

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
 Data File : BF114865.D
 Acq On : 6 Jun 2019 16:22
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 07 00:01:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 16:57:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	301642	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1232780	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	613847	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	1230271	20.00	ng	0.00
76) Chrysene-d12	13.80	240	781212	20.00	ng	0.00
87) Perylene-d12	15.19	264	1010547	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1508737	87.40	ng	0.00
7) Phenol-d6	6.31	99	1829408	87.09	ng	0.00
23) Nitrobenzene-d5	7.23	82	1665639	83.17	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	559963	84.65	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	2932705	89.50	ng	0.00
79) Terphenyl-d14	12.76	244	3078956	76.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.29	88	354303	42.987	ng	99
3) Pyridine	2.97	79	984622	43.469	ng	99
4) n-Nitrosodimethylamine	2.91	42	350614	42.293	ng	97
6) Aniline	6.33	93	1277141	42.849	ng	95
8) 2-Chlorophenol	6.45	128	859850	43.110	ng	98
9) Benzaldehyde	6.21	77	603481	41.418	ng	97
10) Phenol	6.32	94	1031701	42.950	ng	95
11) bis(2-Chloroethyl)ether	6.41	93	803319	42.851	ng	100
12) 1,3-Dichlorobenzene	6.61	146	989609	42.579	ng	98
13) 1,4-Dichlorobenzene	6.69	146	998505	42.696	ng	99
14) 1,2-Dichlorobenzene	6.84	146	932181	44.136	ng	99
15) Benzyl Alcohol	6.82	79	693187	43.639	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.96	45	1146532	42.762	ng	100
17) 2-Methylphenol	6.93	107	708597	41.562	ng	98
18) Hexachloroethane	7.19	117	361677	41.089	ng	94
19) n-Nitroso-di-n-propylamine	7.09	70	557361	40.084	ng	98
20) 3+4-Methylphenols	7.09	107	808040	42.971	ng	96
22) Acetophenone	7.08	105	1121809	41.332	ng	99
24) Nitrobenzene	7.25	77	873699	42.113	ng	100
25) Isophorone	7.49	82	1585939	40.058	ng	96
26) 2-Nitrophenol	7.57	139	468794	41.720	ng	97
27) 2,4-Dimethylphenol	7.62	122	704048	41.224	ng	99
28) bis(2-Chloroethoxy)methane	7.71	93	1036849	40.970	ng	99
29) 2,4-Dichlorophenol	7.81	162	745885	41.512	ng	99
30) 1,2,4-Trichlorobenzene	7.90	180	855214	41.481	ng	99
31) Naphthalene	7.97	128	2405676	43.345	ng	99
32) Benzoic acid	7.73	122	458681	36.875	ng	100
33) 4-Chloroaniline	8.02	127	1119573	42.285	ng	99
34) Hexachlorobutadiene	8.10	225	474538	40.485	ng	99
35) Caprolactam	8.40	113	251577	42.861	ng	92
36) 4-Chloro-3-methylphenol	8.50	107	739934	41.384	ng	97
37) 2-Methylnaphthalene	8.66	142	1633816	42.442	ng	99
38) 1-Methylnaphthalene	8.76	142	1554209	42.573	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.83	216	743883	42.051	ng	99

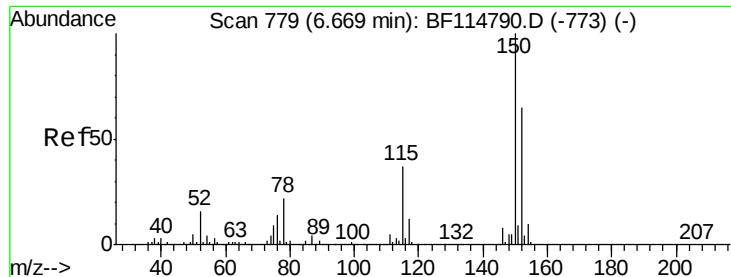
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
 Data File : BF114865.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	401226	37.397	ng	98
43) 2,4,6-Trichlorophenol	8.94	196	554206	40.289	ng	97
44) 2,4,5-Trichlorophenol	8.98	196	572359	41.316	ng	97
46) 1,1'-Biphenyl	9.13	154	1955638	42.986	ng	99
47) 2-Chloronaphthalene	9.15	162	1627519	42.100	ng	97
48) 2-Nitroaniline	9.24	65	492905	42.726	ng	96
49) Acenaphthylene	9.56	152	2437356	43.477	ng	98
50) Dimethylphthalate	9.43	163	1880750	41.950	ng	100
51) 2,6-Dinitrotoluene	9.49	165	434813	41.239	ng	96
52) Acenaphthene	9.73	154	1554835	42.338	ng	100
53) 3-Nitroaniline	9.65	138	530472	43.068	ng	95
54) 2,4-Dinitrophenol	9.76	184	195862	41.051	ng	96
55) Dibenzofuran	9.90	168	2134600	41.801	ng	98
56) 4-Nitrophenol	9.81	139	393610	43.611	ng	98
57) 2,4-Dinitrotoluene	9.89	165	578519	43.646	ng	93
58) Fluorene	10.25	166	1523910	46.963	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.02	232	470651	41.468	ng	99
60) Diethylphthalate	10.13	149	1914599	42.558	ng	100
61) 4-Chlorophenyl-phenylether	10.24	204	772153	39.479	ng	99
62) 4-Nitroaniline	10.26	138	534322	44.726	ng	98
63) Azobenzene	10.40	77	1656239	43.250	ng	97
65) 4,6-Dinitro-2-methylphenol	10.29	198	254052	39.753	ng	88
66) n-Nitrosodiphenylamine	10.36	169	1495206	40.193	ng	99
67) 4-Bromophenyl-phenylether	10.73	248	548931	39.286	ng	96
68) Hexachlorobenzene	10.79	284	608907	39.818	ng	# 93
69) Atrazine	10.89	200	534254	41.293	ng	97
70) Pentachlorophenol	10.98	266	362752	41.034	ng	100
71) Phenanthrene	11.20	178	2489039	42.380	ng	99
72) Anthracene	11.25	178	2507599	40.570	ng	99
73) Carbazole	11.40	167	2296704	43.346	ng	99
74) Di-n-butylphthalate	11.75	149	2924657	41.966	ng	99
75) Fluoranthene	12.38	202	2587169	42.323	ng	98
77) Benzidine	12.50	184	1606931	41.551	ng	98
78) Pyrene	12.60	202	2644988	39.028	ng	99
80) Butylbenzylphthalate	13.23	149	1366745	39.937	ng	97
81) Benzo(a)anthracene	13.79	228	2385760	39.630	ng	99
82) 3,3'-Dichlorobenzidine	13.76	252	1021865	41.861	ng	# 98
83) Chrysene	13.83	228	2360169	40.302	ng	100
84) Bis(2-ethylhexyl)phthalate	13.80	149	1733712	40.063	ng	100
85) Di-n-octyl phthalate	14.42	149	3152004	42.866	ng	99
86) Indeno(1,2,3-cd)pyrene	16.51	276	2479281	37.104	ng	99
88) Benzo(b)fluoranthene	14.80	252	2683249	41.709	ng	99
89) Benzo(k)fluoranthene	14.83	252	2104134	38.514	ng	99
90) Benzo(a)pyrene	15.14	252	2274649	40.850	ng	98
91) Dibenzo(a,h)anthracene	16.53	278	2028669	38.471	ng	99
92) Benzo(g,h,i)perylene	16.90	276	1959291	36.948	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

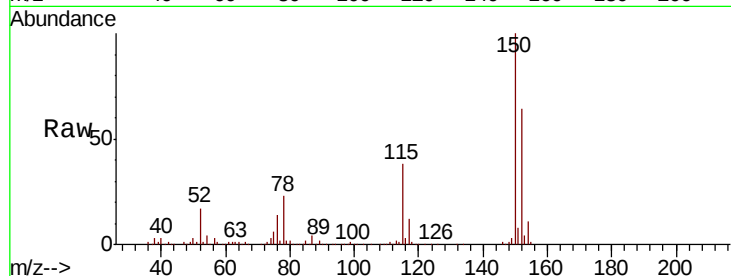


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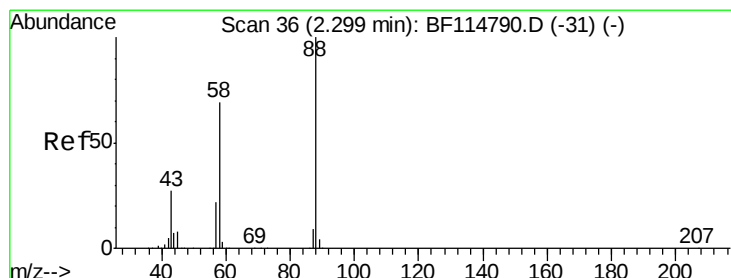
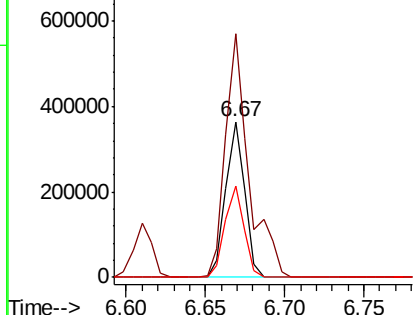
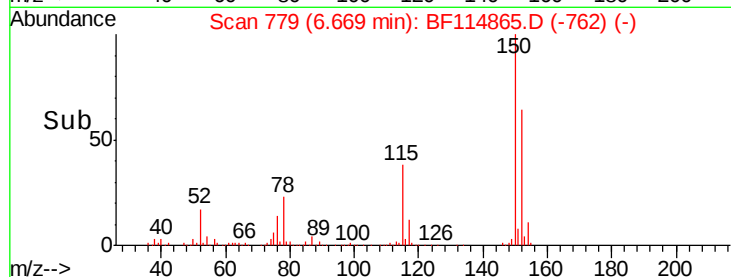
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 301642
Ion Ratio Lower Upper
152 100
150 156.5 124.0 186.0
115 58.8 46.3 69.5



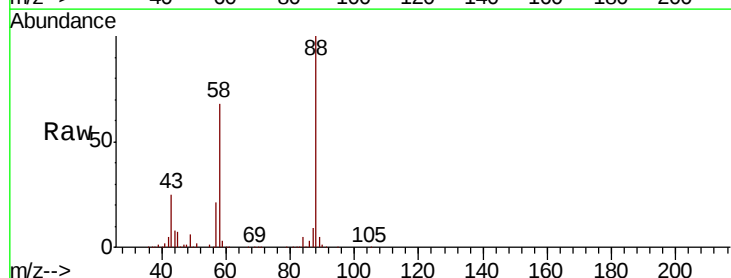
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



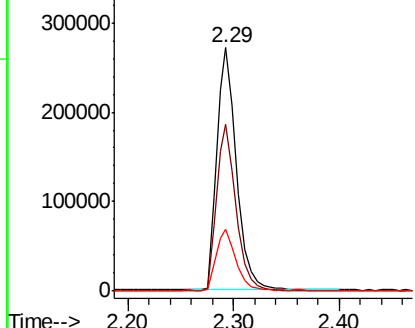
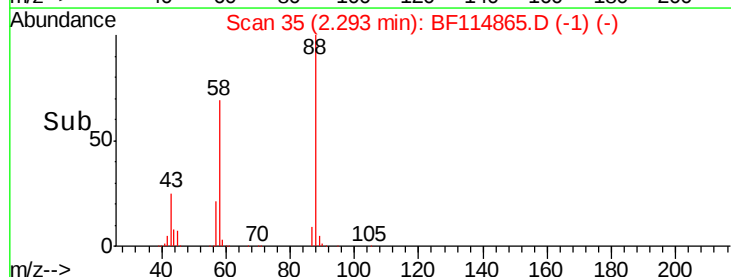
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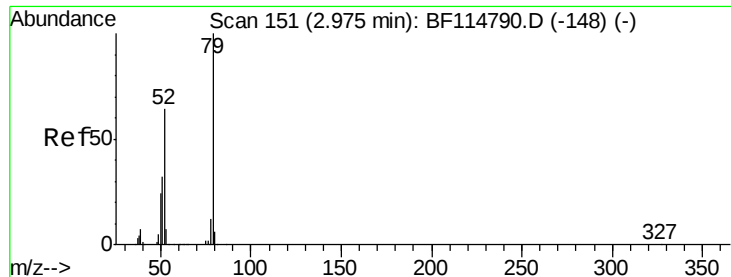
1,4-Dioxane
Concen: 42.987 ng
RT: 2.29 min Scan# 35
Delta R.T. -0.01 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Tgt Ion: 88 Resp: 354303
Ion Ratio Lower Upper
88 100
58 68.6 53.8 80.8
43 25.3 20.7 31.1



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 43.469 ng

RT: 2.97 min Scan# 150

Delta R.T. -0.01 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

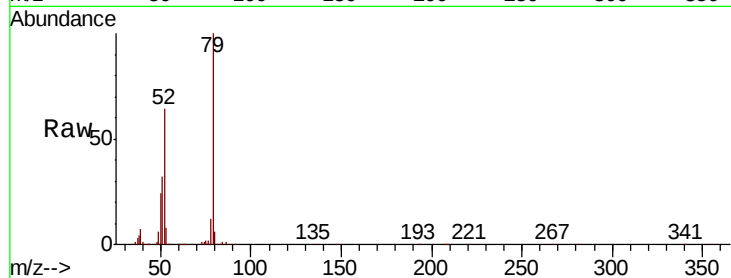
Tot Ion: 79 Resp: 984622

Ion Ratio Lower Upper

79 100

52 64.2 51.0 76.4

51 31.9 25.7 38.5



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

600000

500000

400000

300000

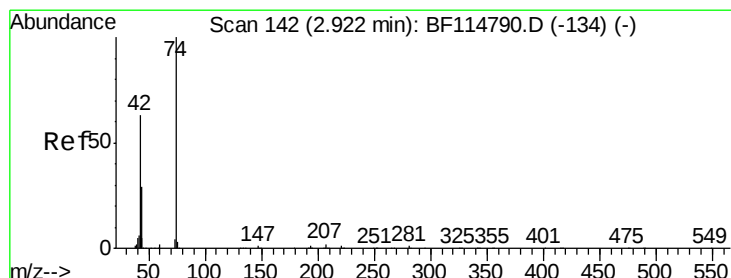
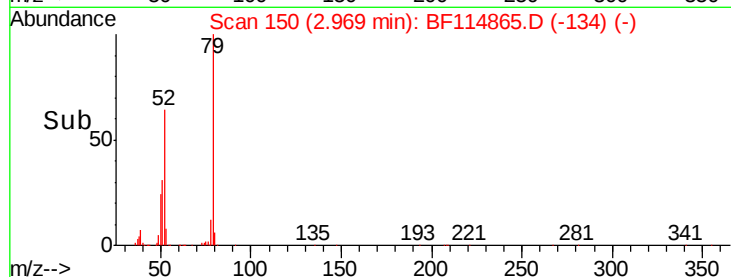
200000

100000

0

2.97

Time-->



#4

n-Nitrosodimethylamine

Concen: 42.293 ng

RT: 2.91 min Scan# 140

Delta R.T. -0.01 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

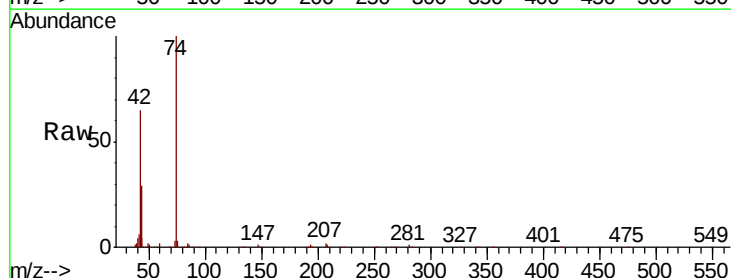
Tgt Ion: 42 Resp: 350614

Ion Ratio Lower Upper

42 100

74 153.0 126.2 189.2

44 6.8 5.9 8.9



Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1

300000

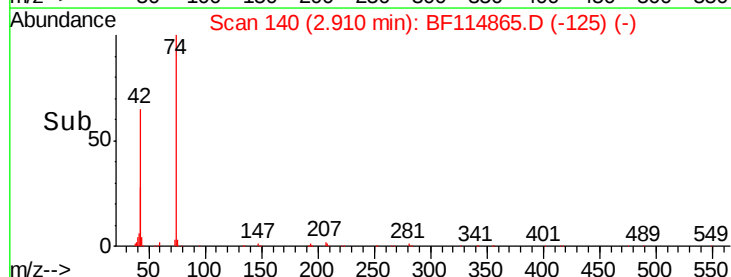
200000

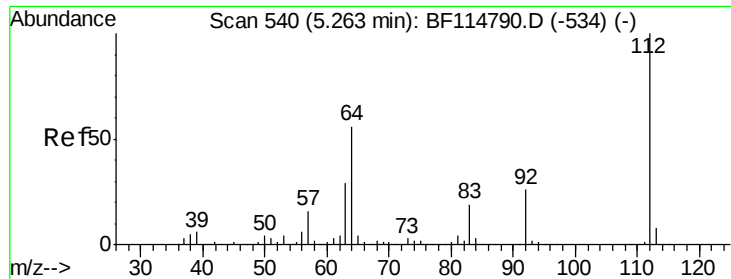
100000

0

2.91

Time-->





#5

2-Fluorophenol

Concen: 87.398 ng

RT: 5.27 min Scan# 541

Delta R.T. 0.01 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

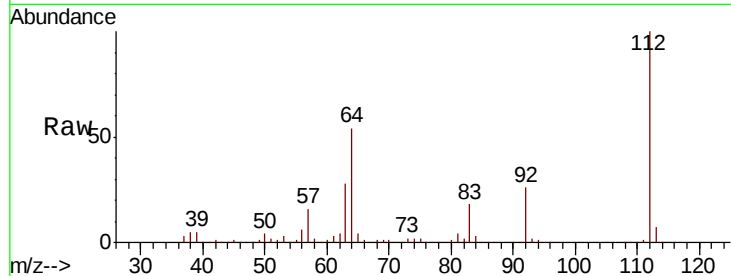
Tot Ion:112 Resp: 1508737

Ion Ratio Lower Upper

112 100

64 54.4 44.6 66.8

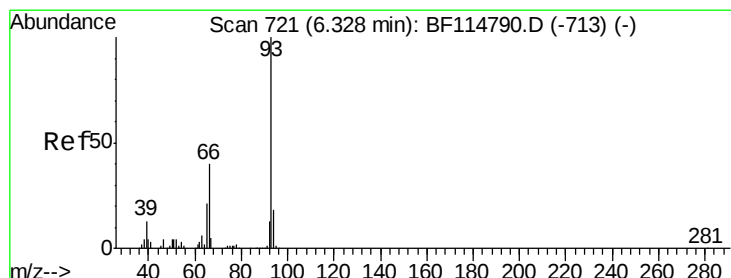
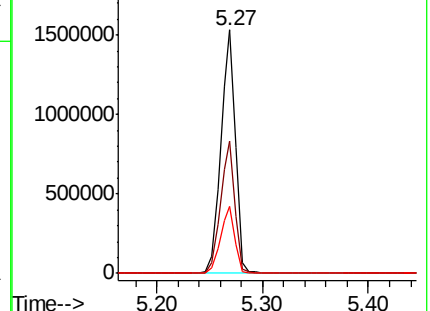
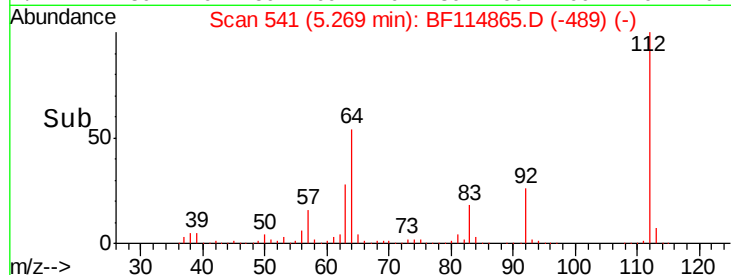
63 27.6 23.0 34.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 42.849 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

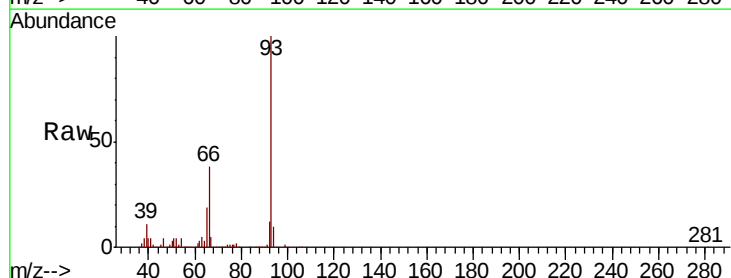
Tgt Ion: 93 Resp: 1277141

Ion Ratio Lower Upper

93 100

66 37.6 32.8 49.2

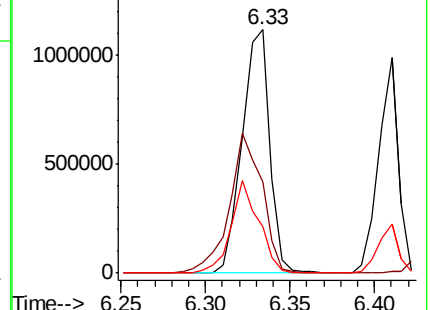
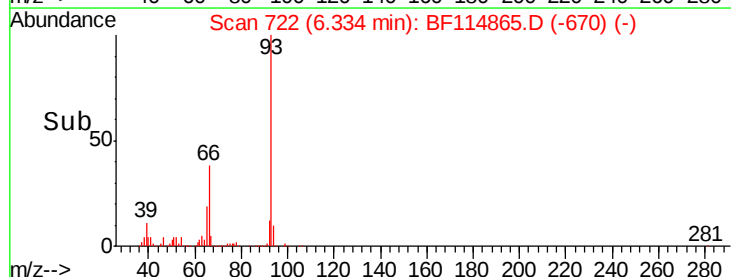
65 18.9 16.9 25.3

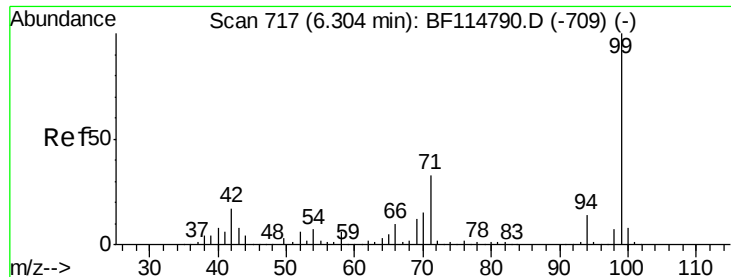


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 87.092 ng

RT: 6.31 min Scan# 718

Delta R.T. 0.01 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

Instrument :

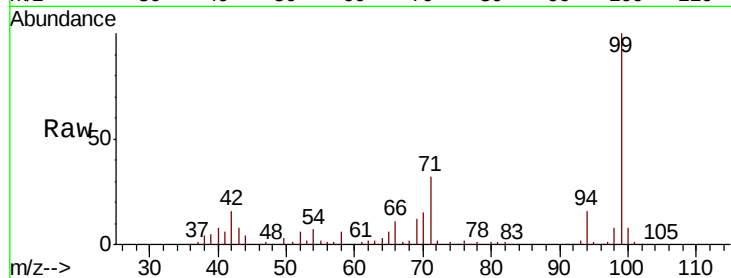
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1829408

Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.3	19.9
71	32.2	26.3	39.5

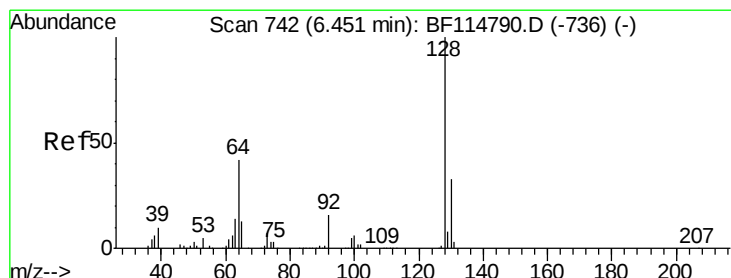
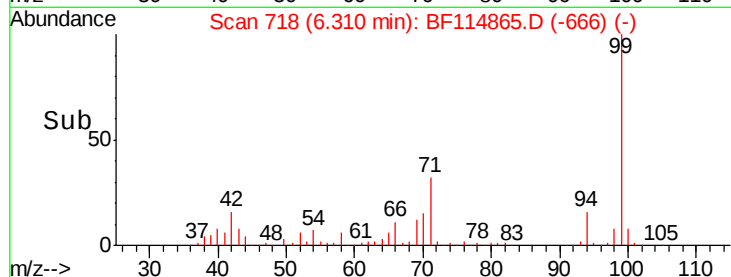
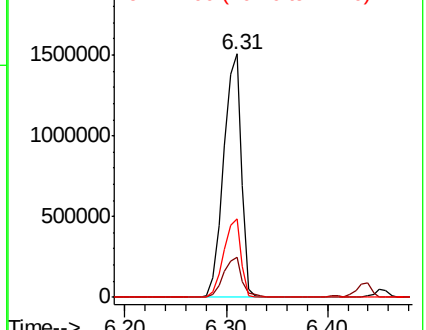


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 43.110 ng

RT: 6.45 min Scan# 742

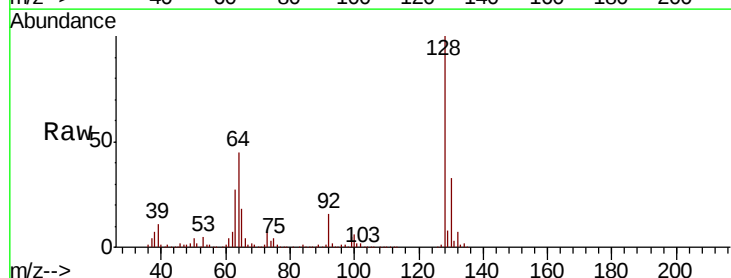
Delta R.T. 0.00 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

Tgt Ion:128 Resp: 859850

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.7	52.7
64	44.7	22.5	62.5

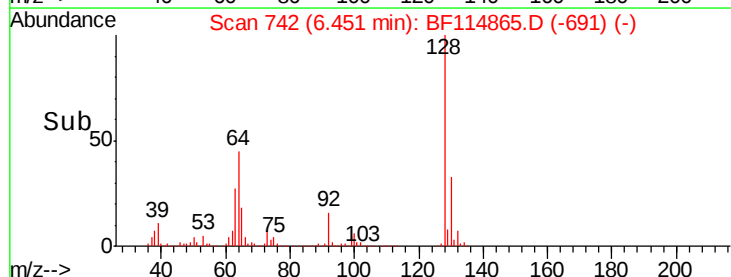
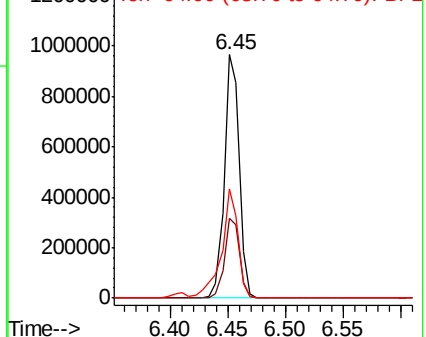


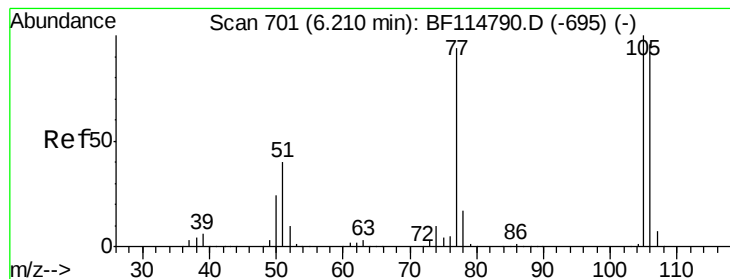
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 41.418 ng

RT: 6.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

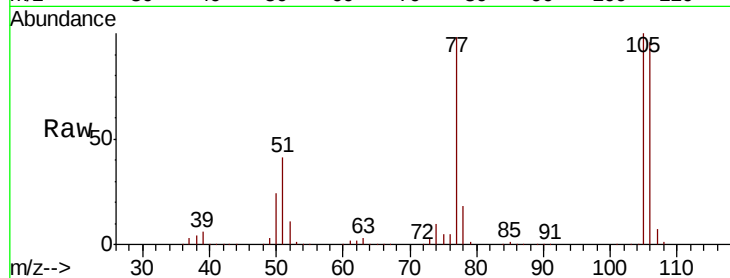
Tot Ion: 77 Resp: 603481

Ion Ratio Lower Upper

77 100

105 102.1 85.8 125.8

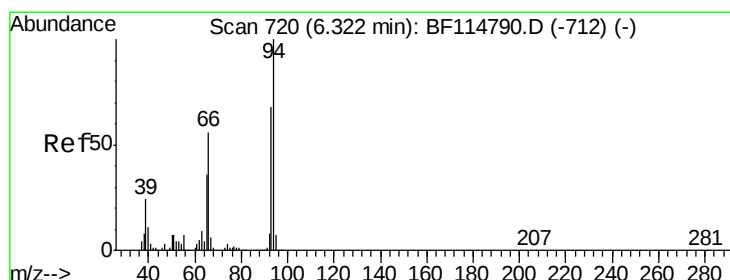
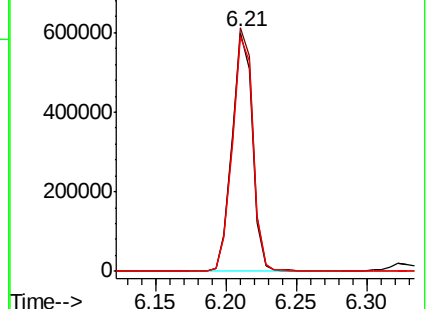
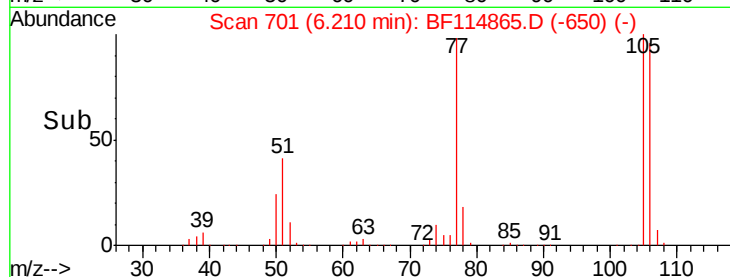
106 98.2 81.6 121.6



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 42.950 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

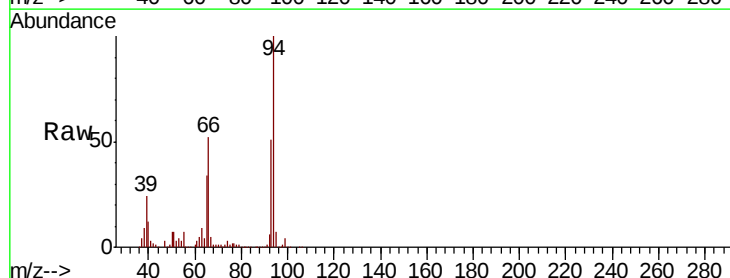
Tgt Ion: 94 Resp: 1031701

Ion Ratio Lower Upper

94 100

65 34.5 16.1 56.1

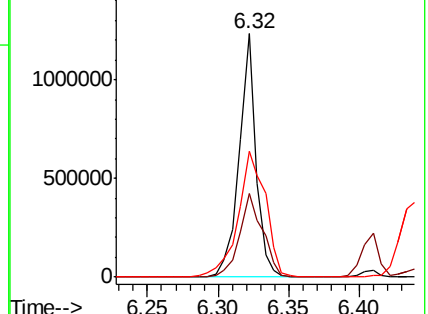
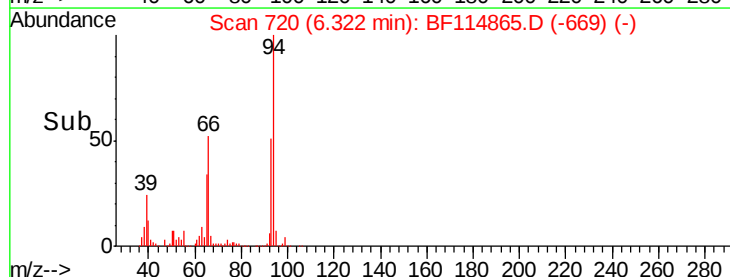
66 51.9 36.3 76.3

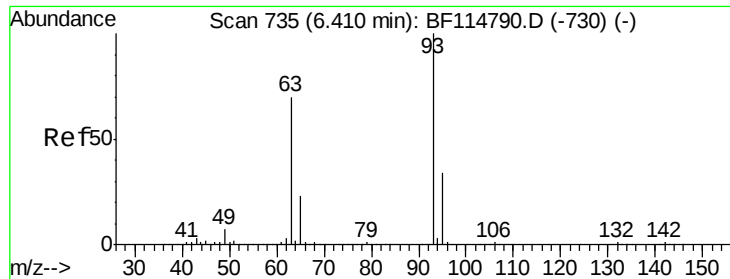


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

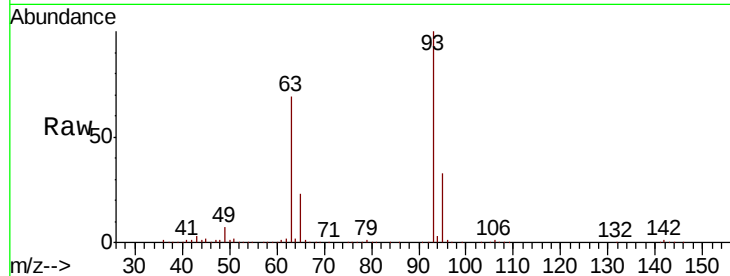




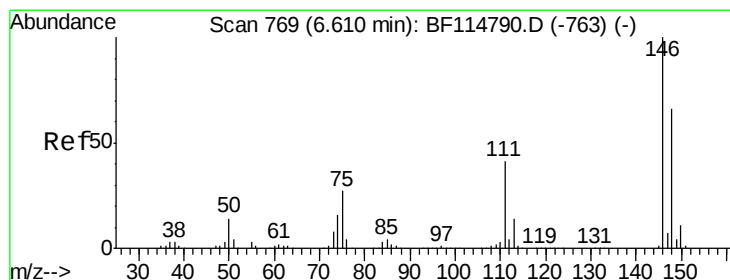
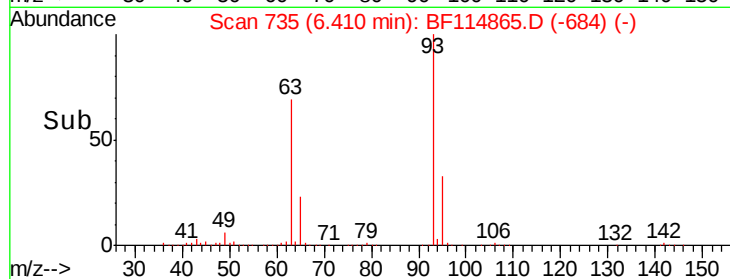
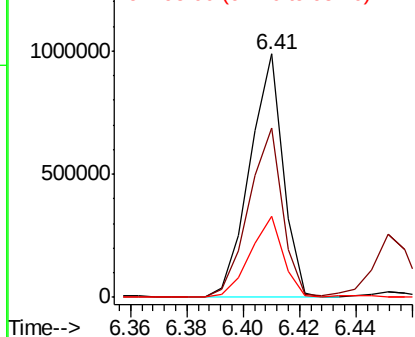
#11
bis(2-Chloroethyl)ether
Concen: 42.851 ng
RT: 6.41 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	803319
Ion	Ratio	Lower	Upper
93	100		
63	69.4	49.6	89.6
95	33.3	13.6	53.6

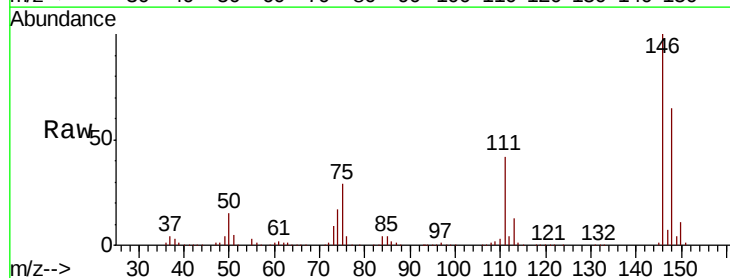


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

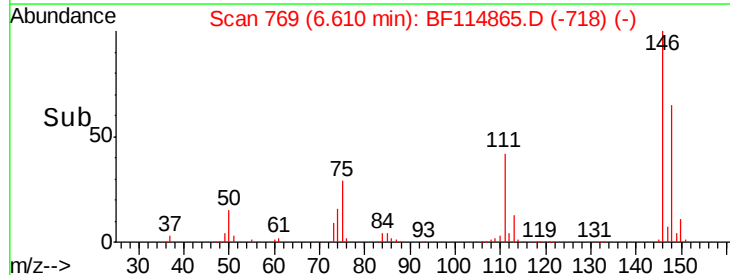
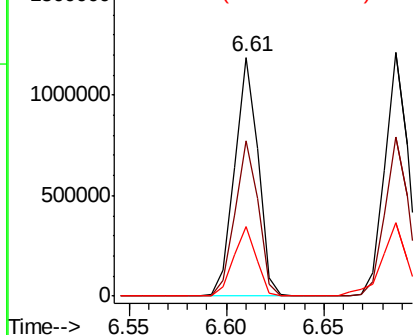


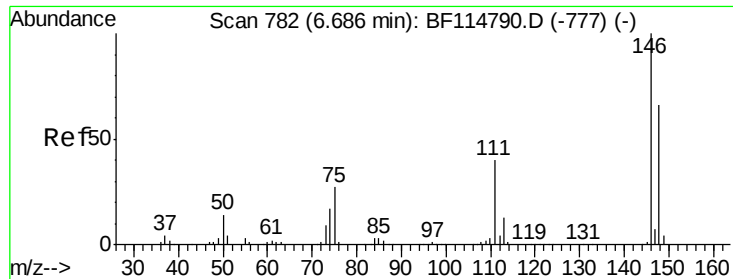
#12
1,3-Dichlorobenzene
Concen: 42.579 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Tgt Ion	146	Resp	989609
Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.7	79.1
75	29.4	22.0	33.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

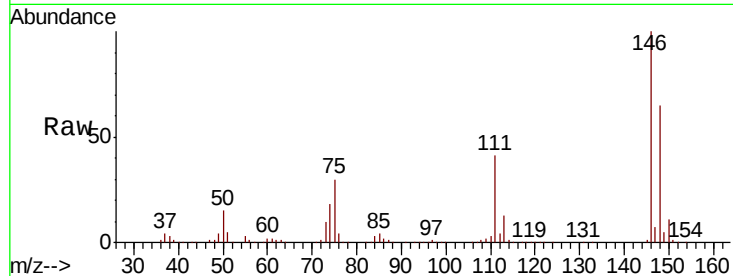




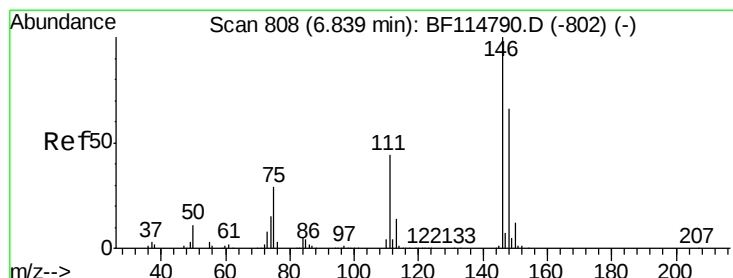
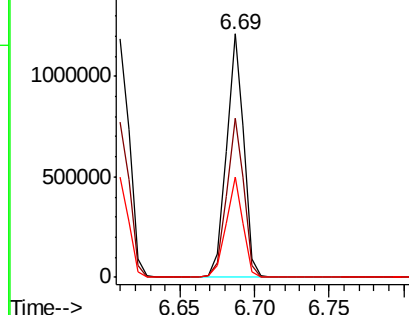
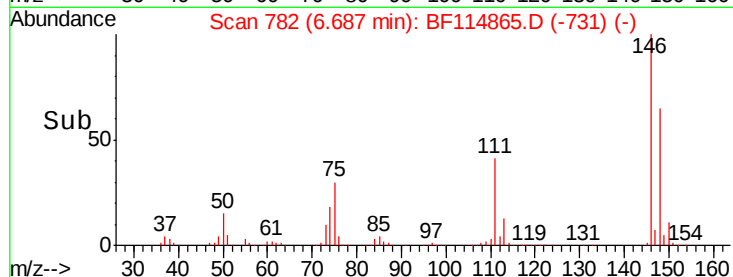
#13
 1,4-Dichlorobenzene
 Concen: 42.696 ng
 RT: 6.69 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF114865.D
 Acq: 6 Jun 2019 16:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 998505
 Ion Ratio Lower Upper
 146 100
 148 65.2 53.0 79.4
 111 41.4 32.2 48.4

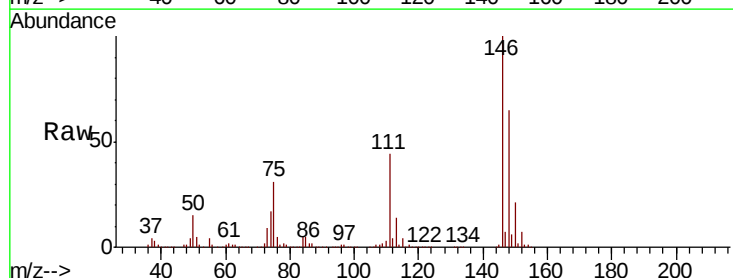


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

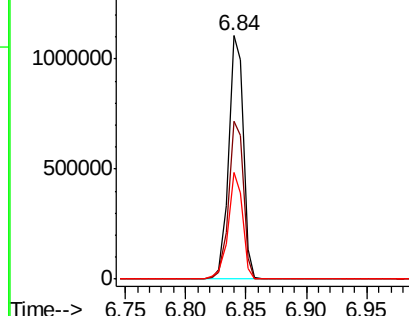
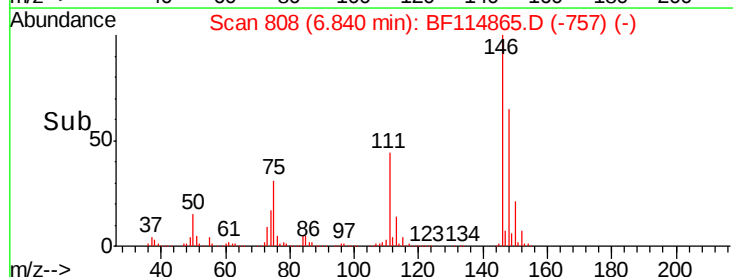


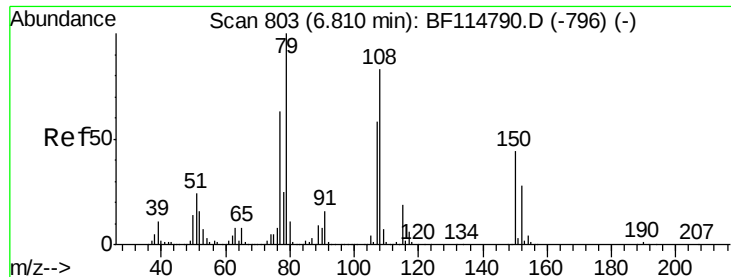
#14
 1,2-Dichlorobenzene
 Concen: 44.136 ng
 RT: 6.84 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF114865.D
 Acq: 6 Jun 2019 16:22

Tgt Ion:146 Resp: 932181
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.5 78.7
 111 44.0 34.8 52.2



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.639 ng

RT: 6.82 min Scan# 804

Delta R.T. 0.01 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

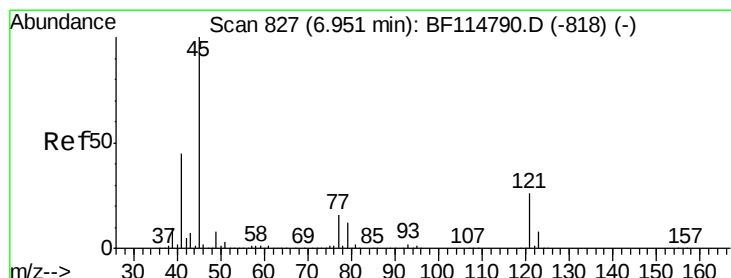
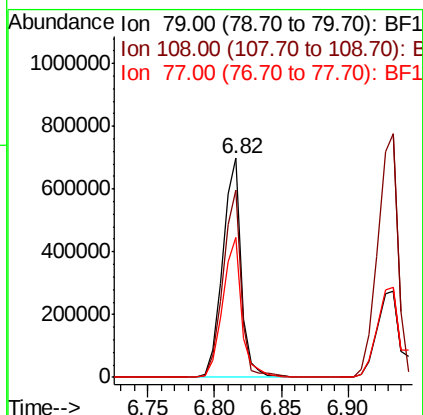
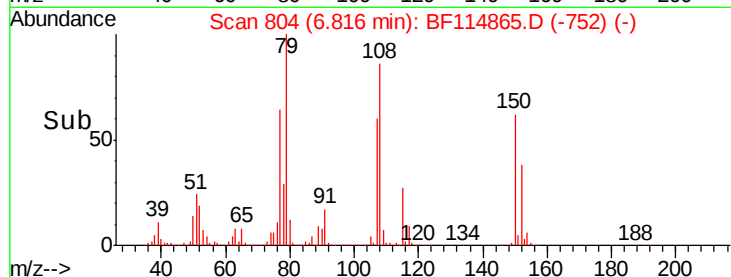
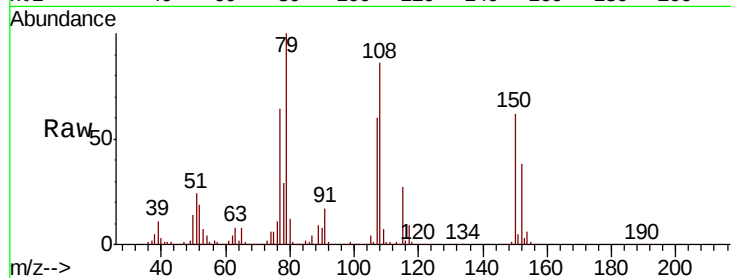
Tot Ion: 79 Resp: 693187

Ion Ratio Lower Upper

79 100

108 85.6 66.8 100.2

77 63.7 50.6 76.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.762 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.01 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

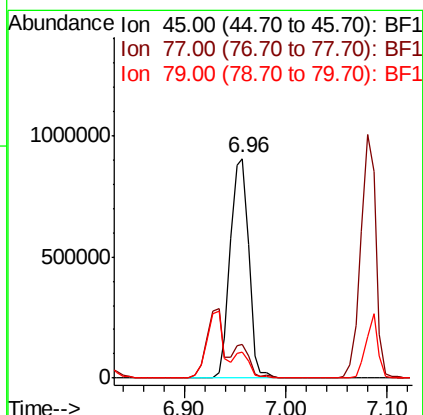
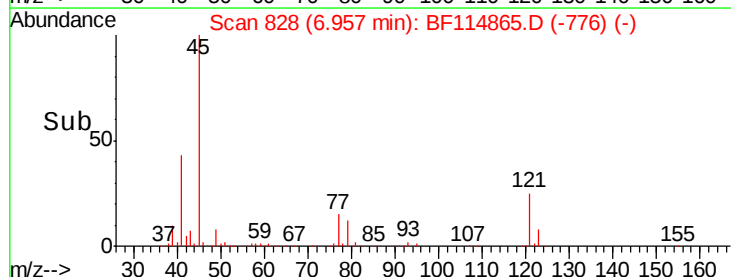
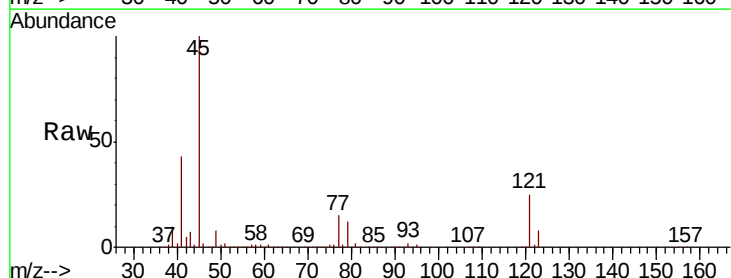
Tgt Ion: 45 Resp: 1146532

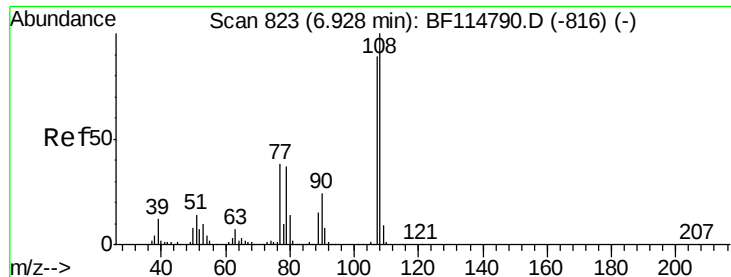
Ion Ratio Lower Upper

45 100

77 15.5 0.0 35.8

79 12.0 0.0 32.0

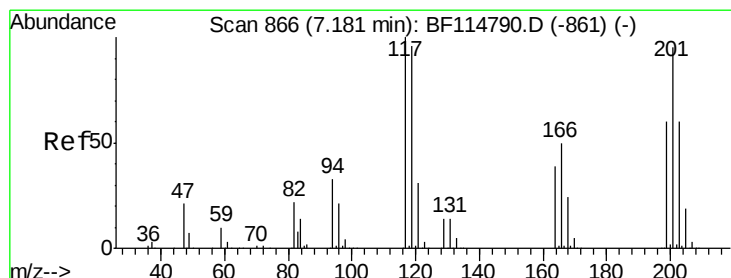
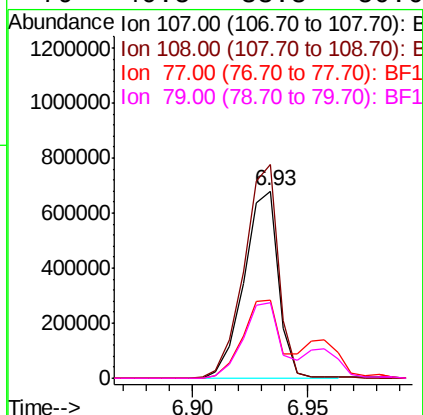
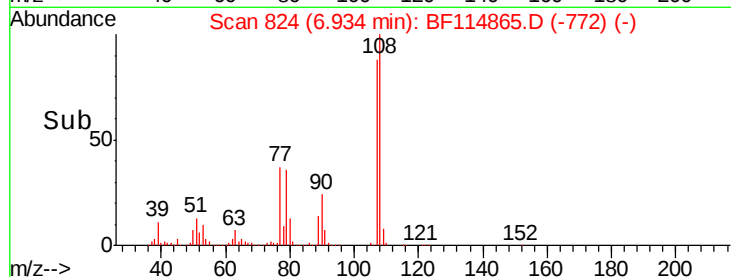
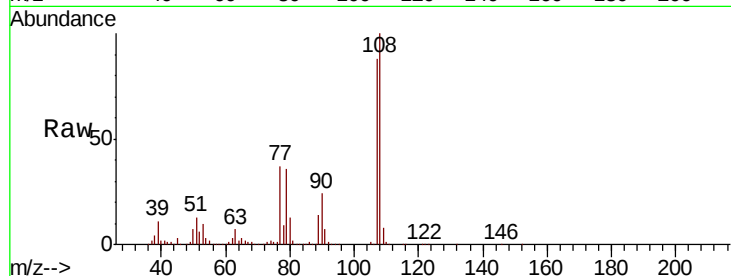




#17
2-Methylphenol
Concen: 41.562 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.01 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

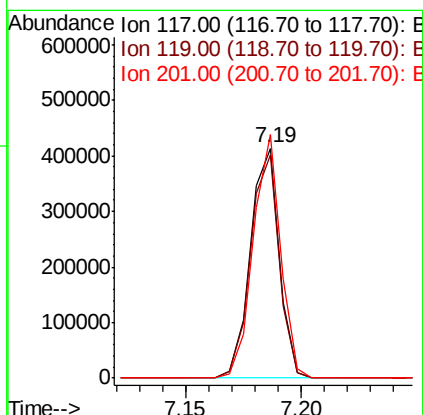
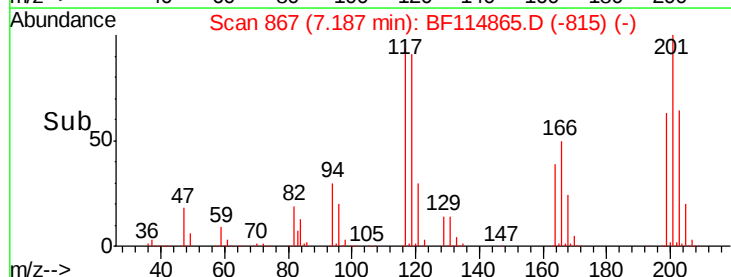
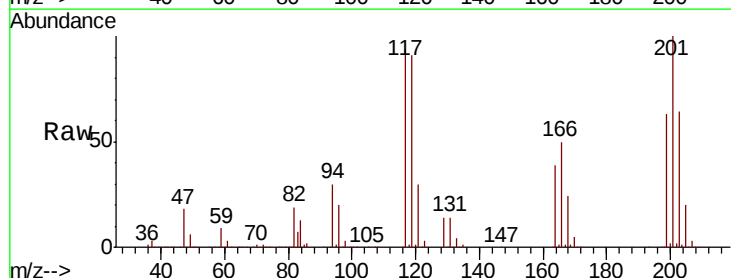
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

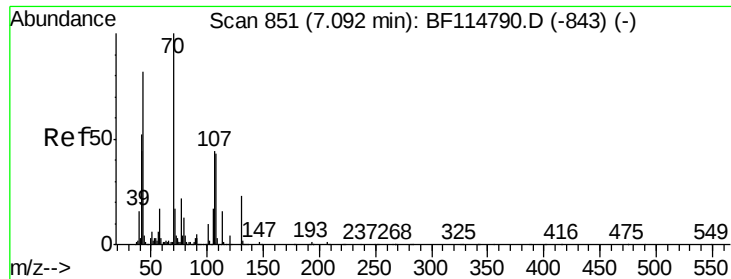
Tot Ion:	107	Resp:	708597
Ion	Ratio	Lower	Upper
107	100		
108	114.1	90.2	135.2
77	42.0	34.5	51.7
79	40.5	33.8	50.6



#18
Hexachloroethane
Concen: 41.089 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Tgt Ion:	117	Resp:	361677
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.0	115.4
201	106.0	76.0	114.0

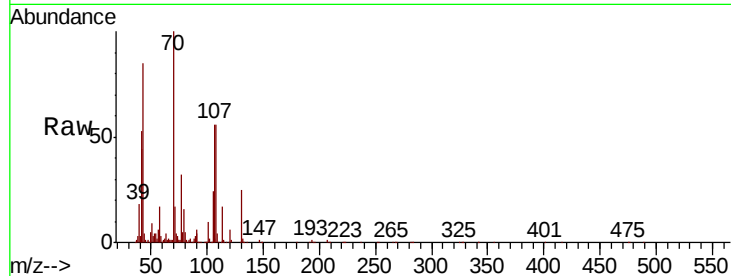




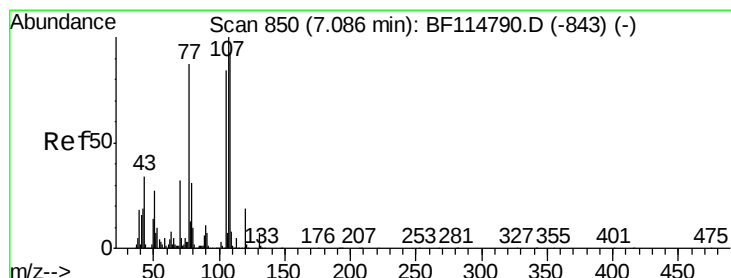
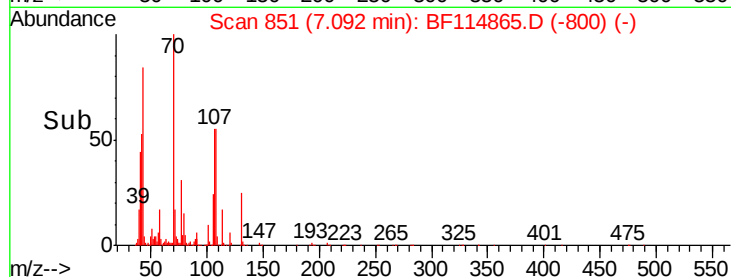
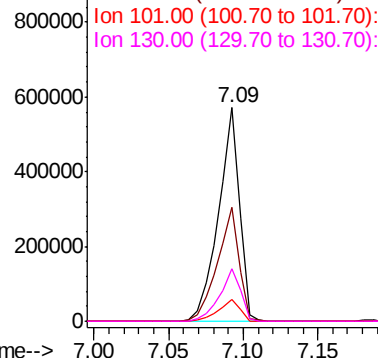
#19
n-Nitroso-di-n-propylamine
Concen: 40.084 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	557361
Ion	Ratio	Lower	Upper
70	100		
42	53.1	41.8	62.8
101	10.4	8.2	12.4
130	24.8	18.5	27.7

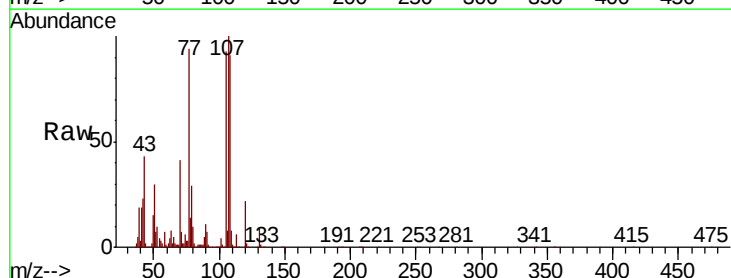


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

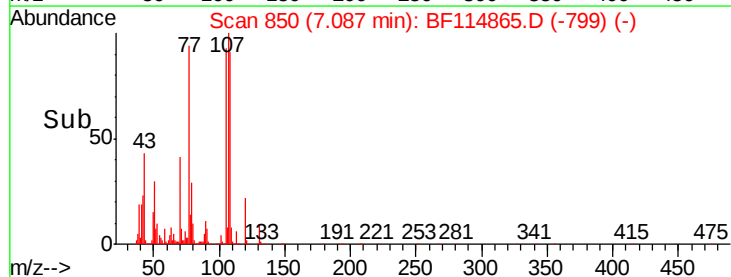
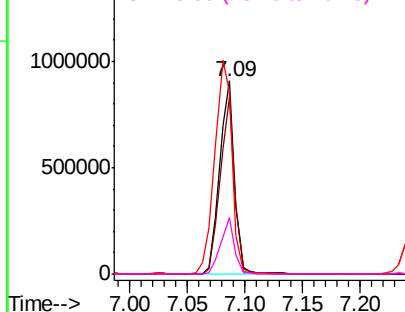


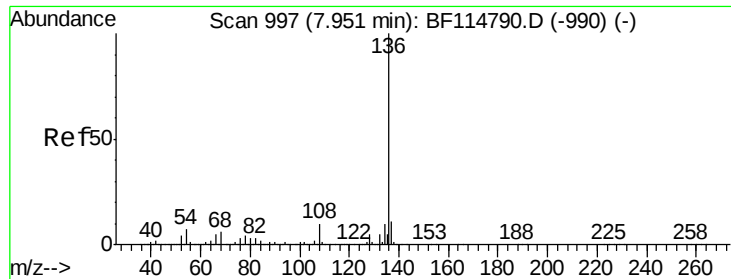
#20
3+4-Methylphenols
Concen: 42.971 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Tgt Ion:	107	Resp:	808040
Ion	Ratio	Lower	Upper
107	100		
108	91.3	73.5	113.5
77	94.0	67.2	107.2
79	29.3	10.6	50.6



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

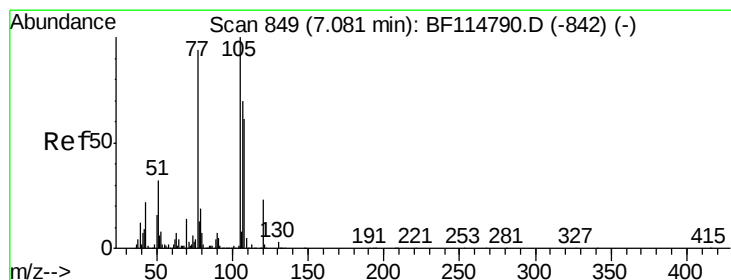
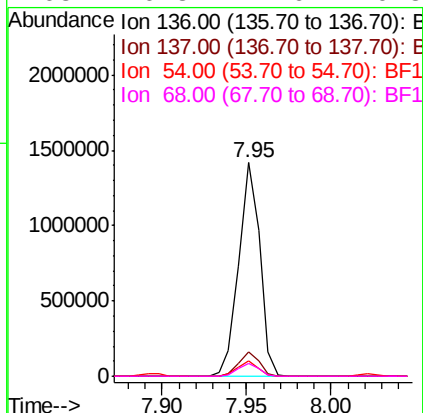
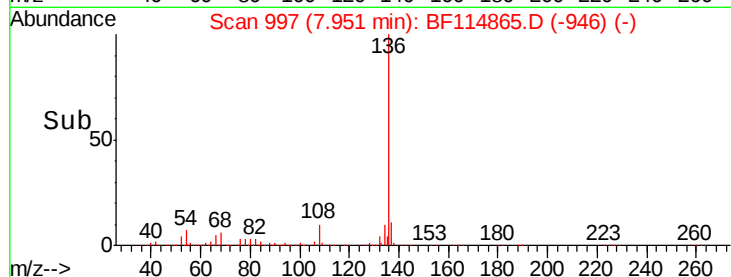
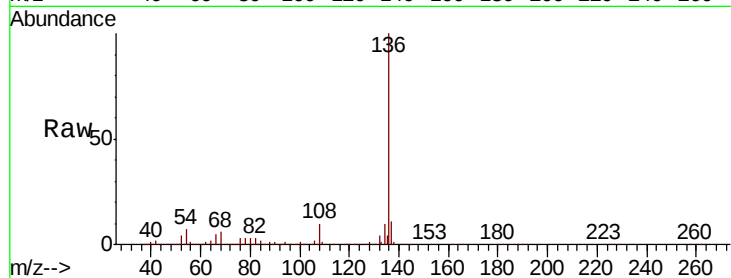




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

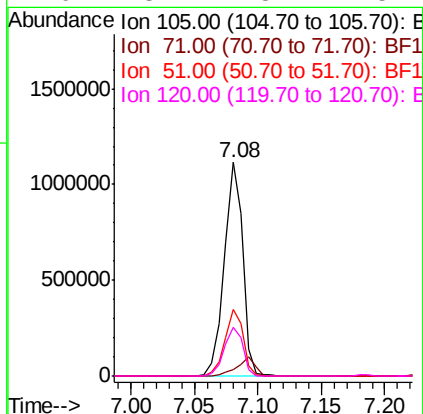
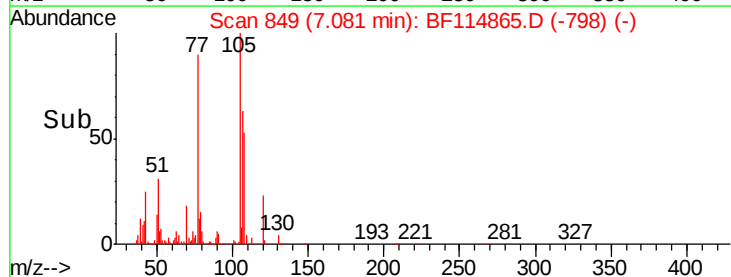
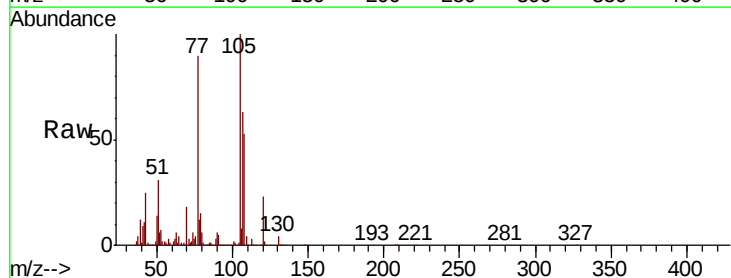
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

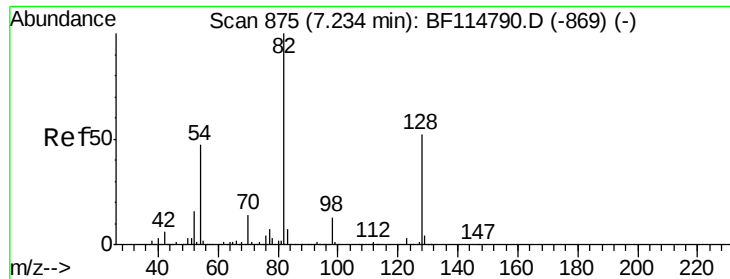
Tot Ion:136	Resp: 1232780
Ion Ratio	Lower Upper
136 100	
137 11.3	9.1 13.7
54 7.0	5.4 8.0
68 6.3	4.6 6.8



#22
Acetophenone
Concen: 41.332 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Tgt	Ion:105	Resp:	1121809
Ion	Ratio	Lower	Upper
105	100		
71	3.0	2.0	3.0
51	30.9	25.4	38.0
120	23.1	18.7	28.1

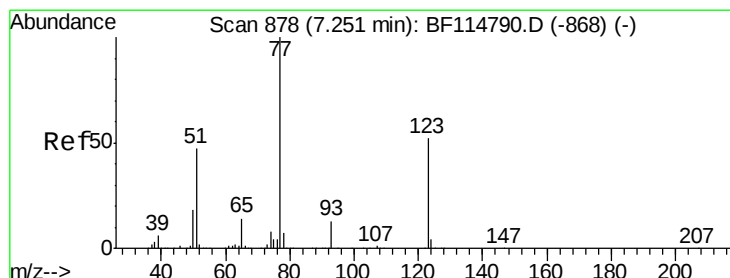
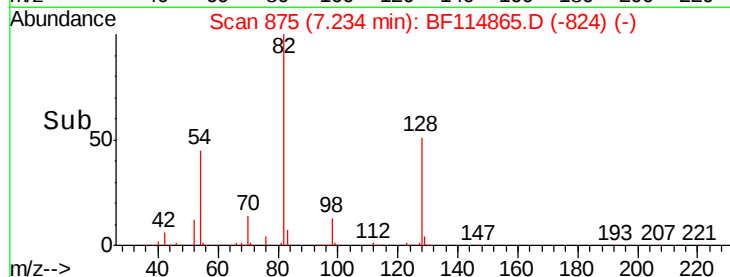
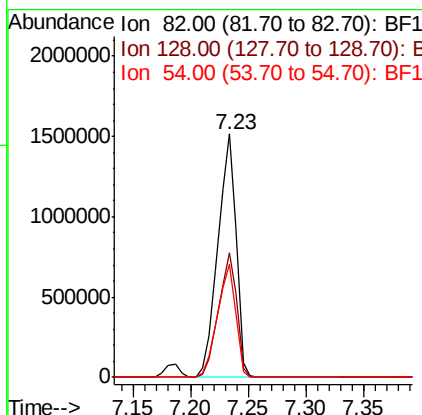
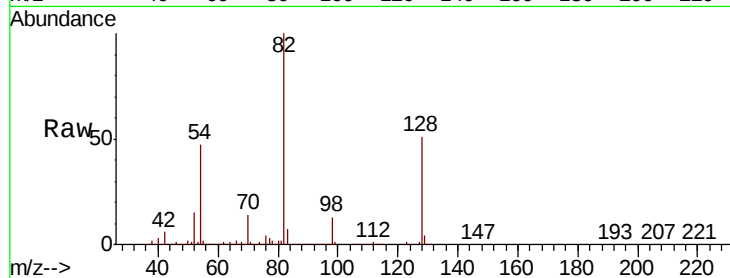




#23
Nitrobenzene-d5
Concen: 83.173 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

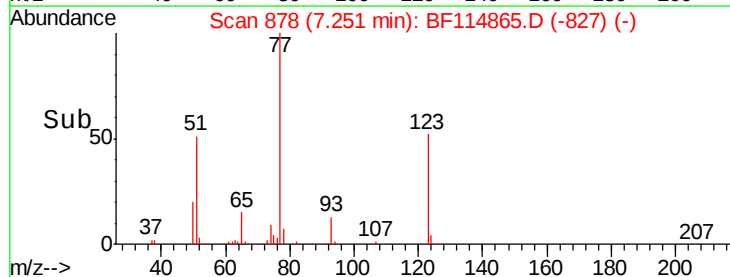
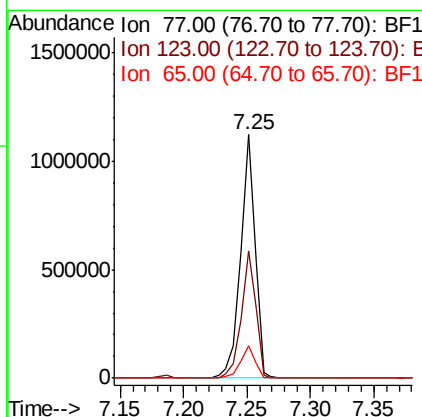
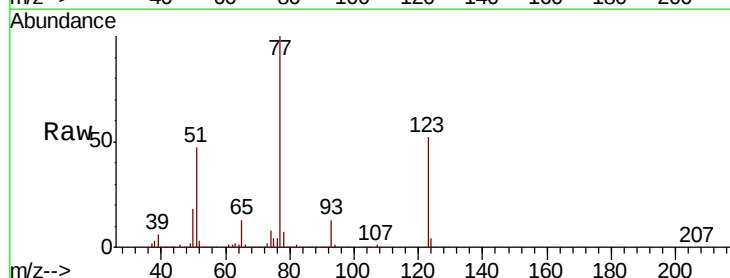
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

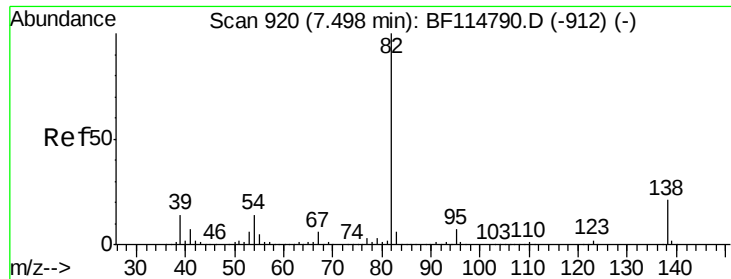
Tot Ion: 82 Resp: 1665639
Ion Ratio Lower Upper
82 100
128 51.3 41.8 62.6
54 46.6 37.9 56.9



#24
Nitrobenzene
Concen: 42.113 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Tgt Ion: 77 Resp: 873699
Ion Ratio Lower Upper
77 100
123 52.0 41.5 62.3
65 13.4 10.8 16.2





#25

Isophorone

Concen: 40.058 ng

RT: 7.49 min Scan# 919

Delta R.T. -0.01 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

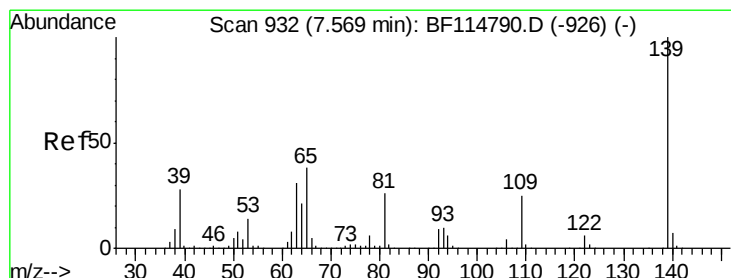
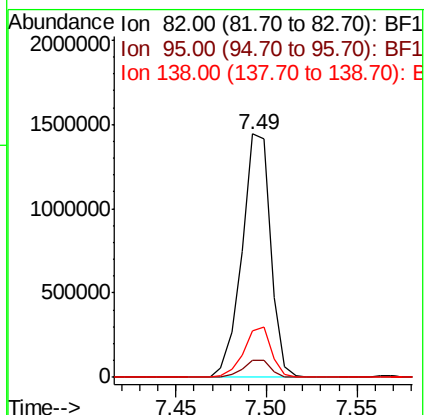
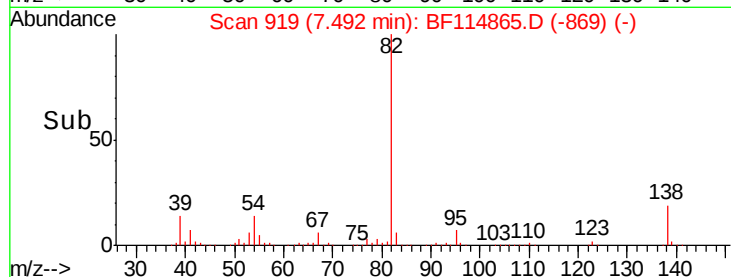
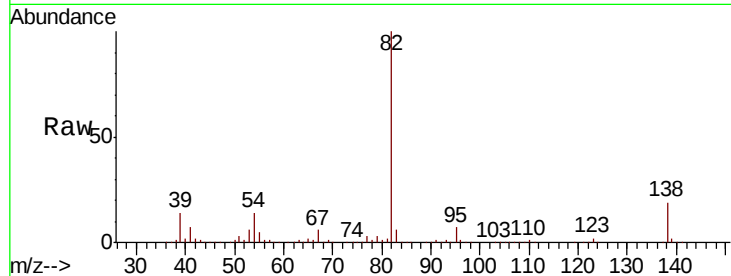
Tot Ion: 82 Resp: 1585939

Ion Ratio Lower Upper

82 100

95 7.0 5.8 8.8

138 18.9 16.9 25.3



#26

2-Nitrophenol

Concen: 41.720 ng

RT: 7.57 min Scan# 932

Delta R.T. 0.00 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

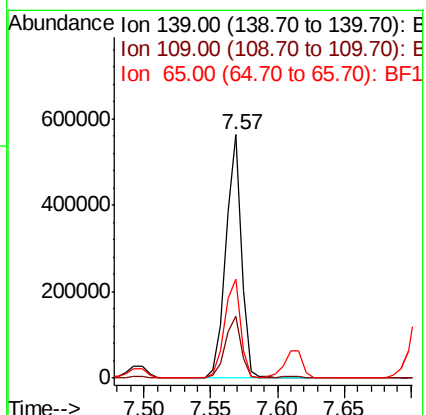
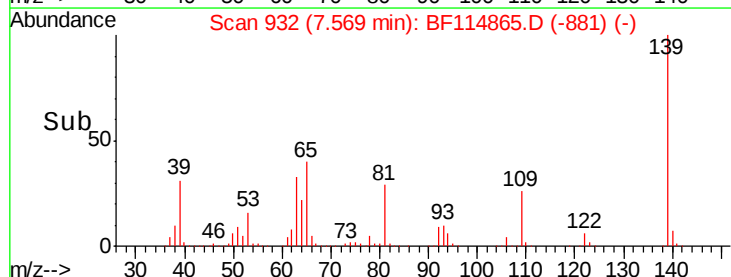
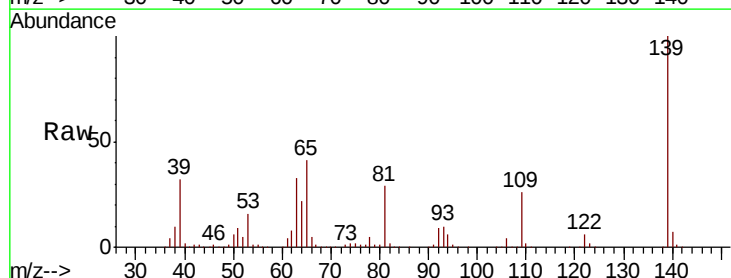
Tgt Ion: 139 Resp: 468794

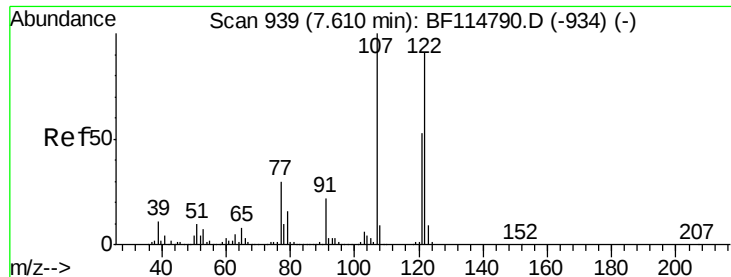
Ion Ratio Lower Upper

139 100

109 25.6 20.4 30.6

65 40.7 30.5 45.7

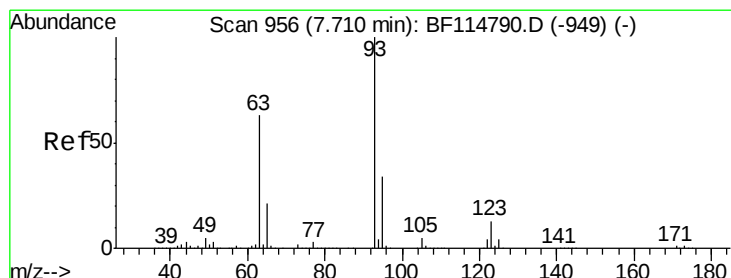
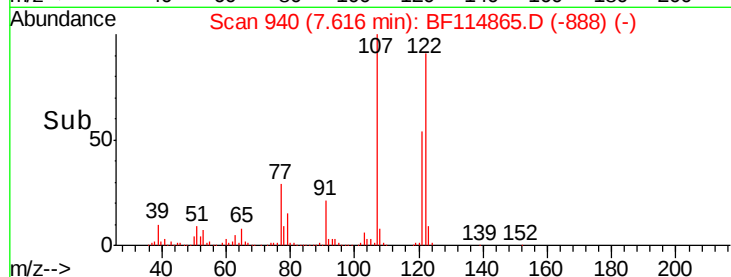
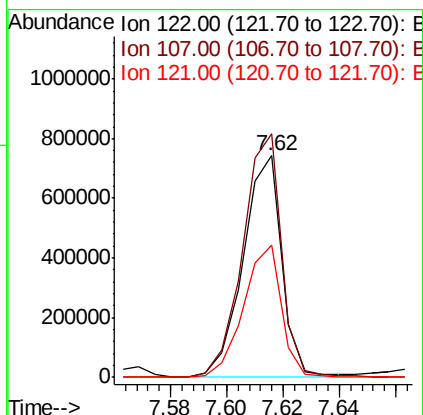
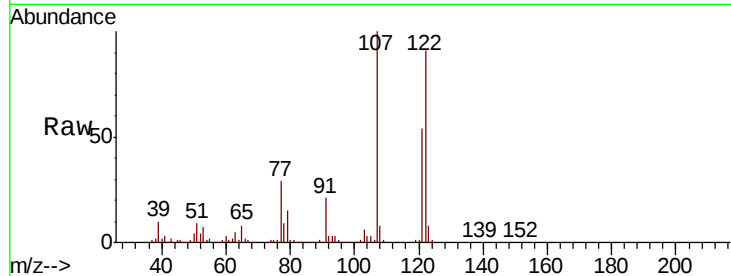




#27
2,4-Dimethylphenol
Concen: 41.224 ng
RT: 7.62 min Scan# 940
Delta R.T. 0.01 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

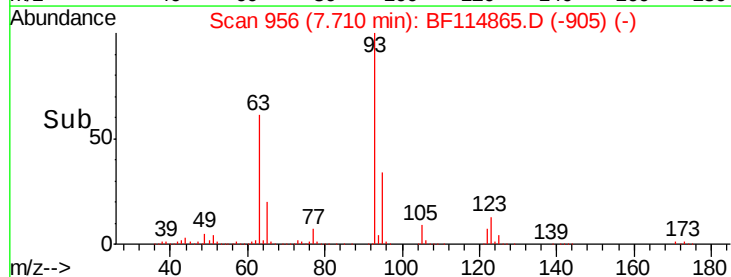
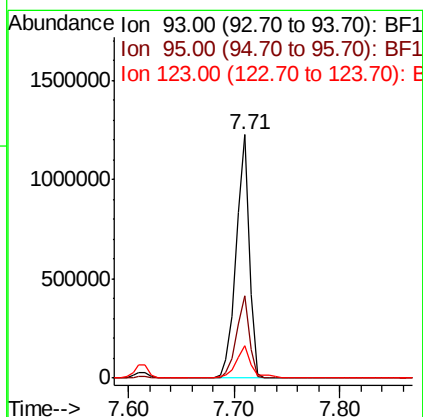
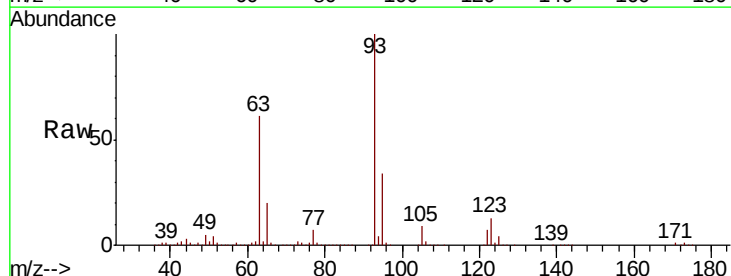
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

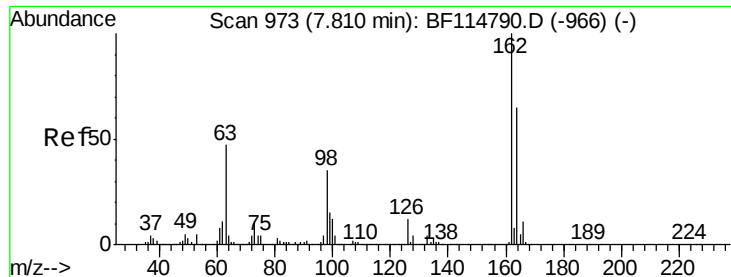
Tot Ion:122 Resp: 704048
Ion Ratio Lower Upper
122 100
107 110.0 87.9 131.9
121 59.8 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.970 ng
RT: 7.71 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Tgt Ion: 93 Resp: 1036849
Ion Ratio Lower Upper
93 100
95 33.9 26.9 40.3
123 13.2 10.4 15.6

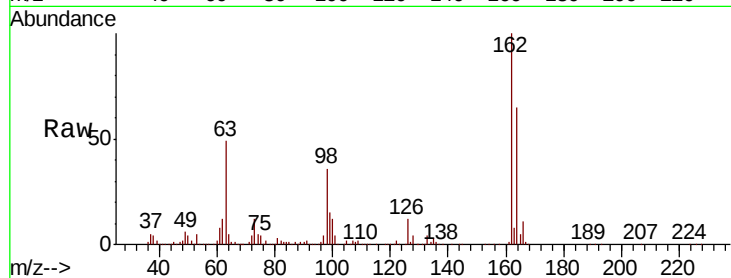




#29
2,4-Dichlorophenol
Concen: 41.512 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	45.1	85.1
98	35.8	14.6	54.6

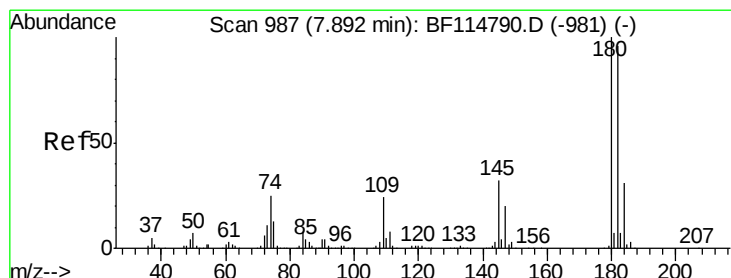
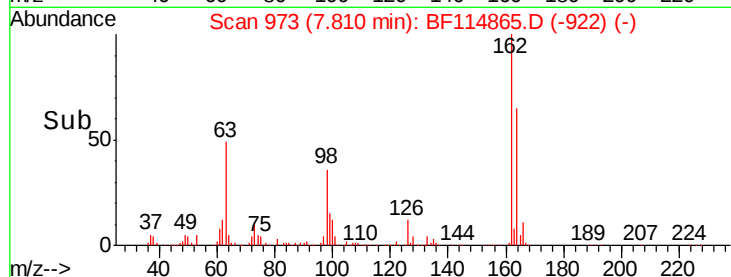
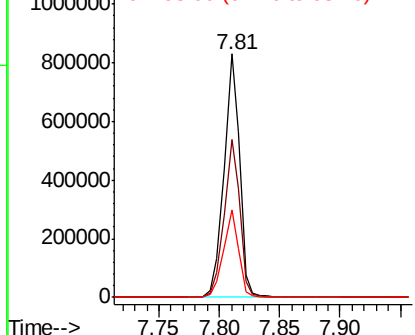


Abundance

Ion 162.00 (161.70 to 162.70): E

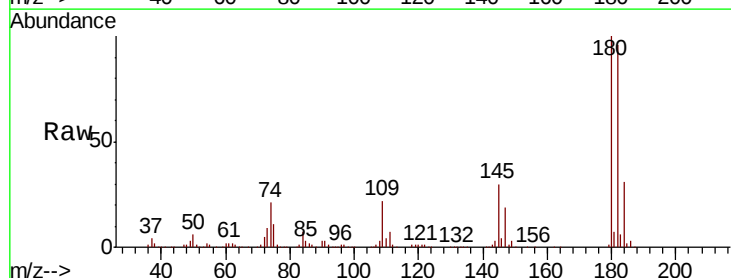
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 41.481 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.01 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.5	114.7
145	30.2	25.8	38.8

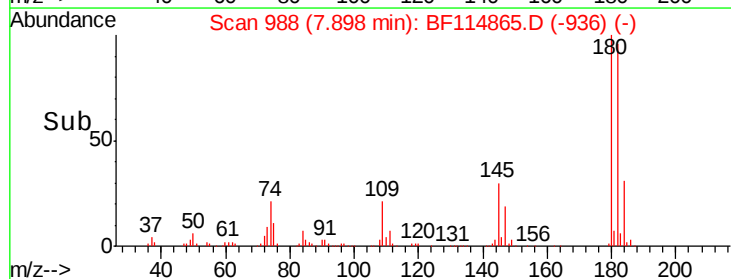
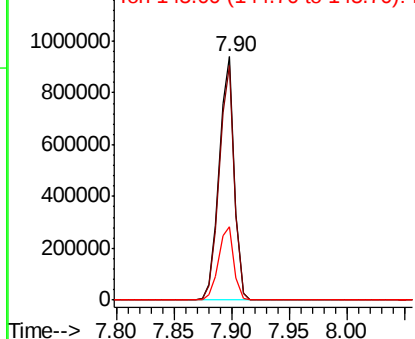


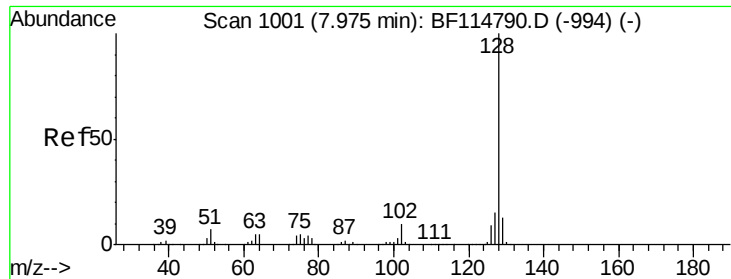
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

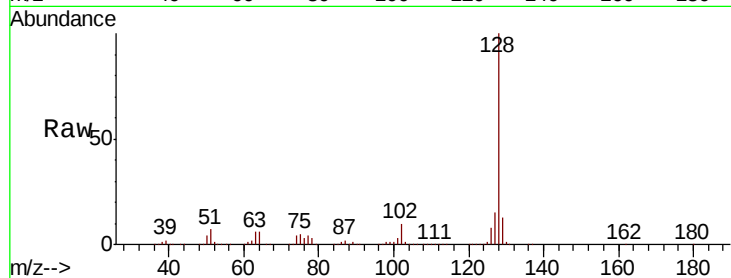




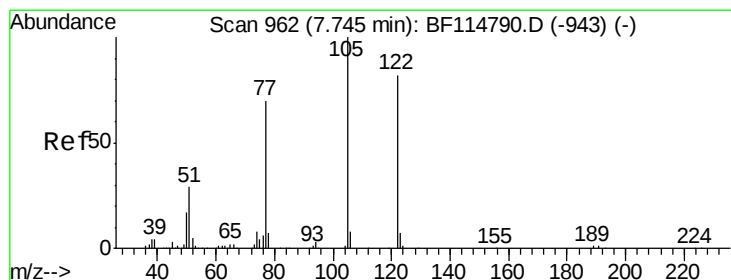
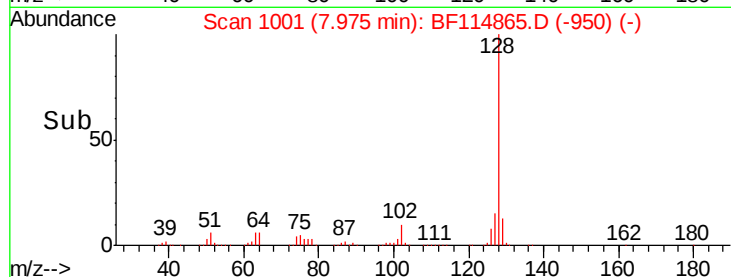
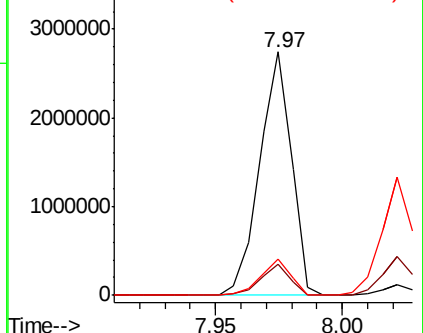
#31
Naphthalene
Concen: 43.345 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 2405676
Ion Ratio Lower Upper
128 100
129 12.6 10.0 15.0
127 14.8 12.2 18.2

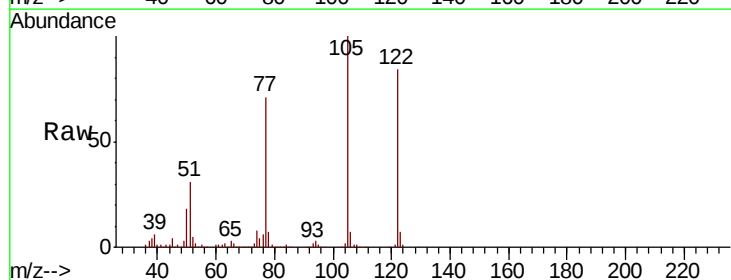


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

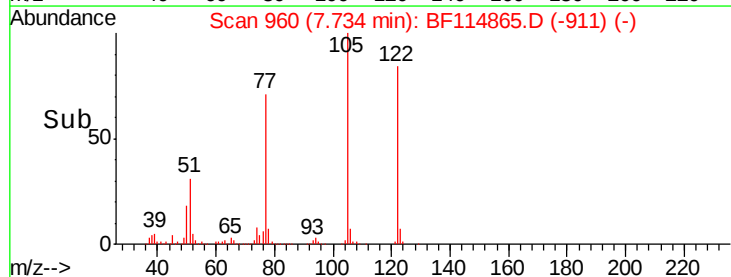
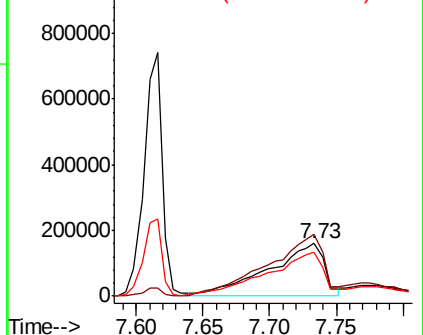


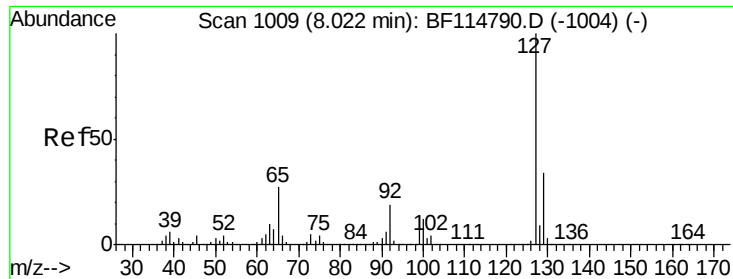
#32
Benzoic acid
Concen: 36.875 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Tgt Ion:122 Resp: 458681
Ion Ratio Lower Upper
122 100
105 118.4 98.7 138.7
77 84.5 64.8 104.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

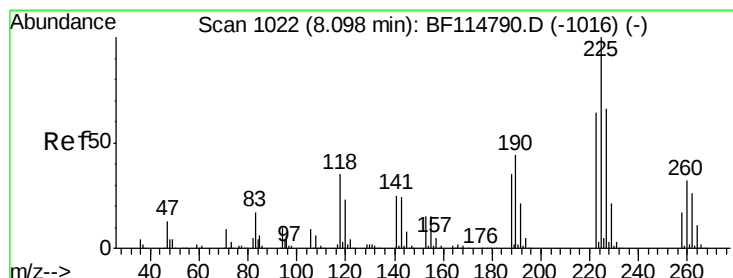
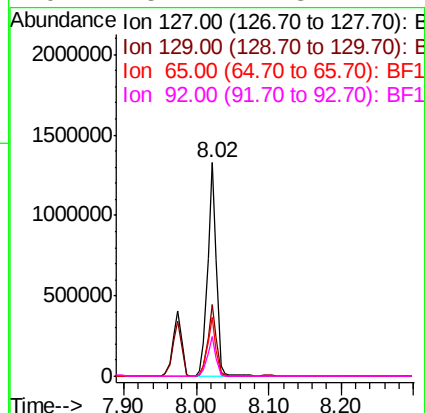
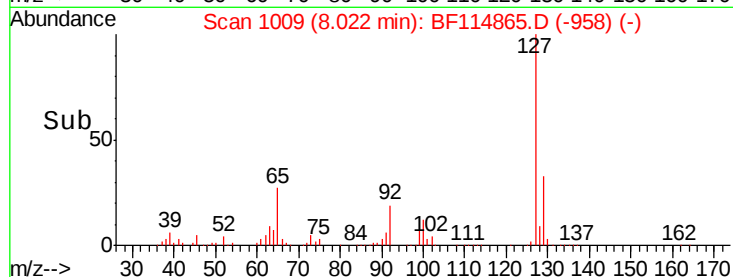
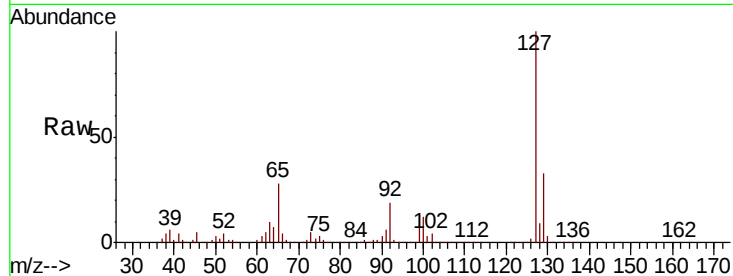




#33
4-Chloroaniline
Concen: 42.285 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

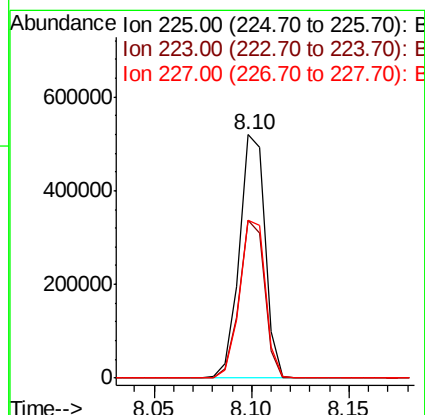
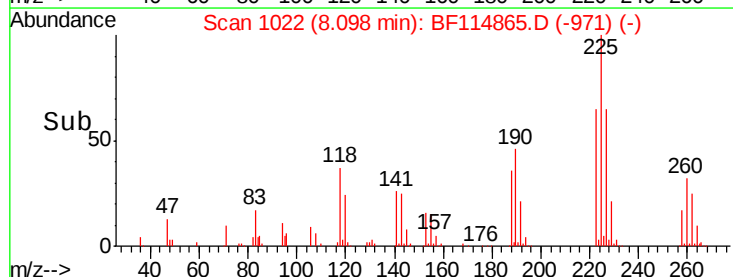
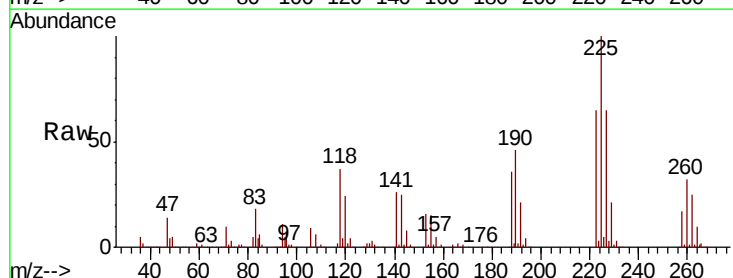
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

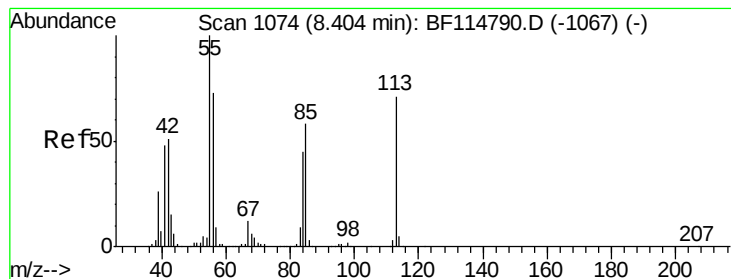
Tot Ion:127 Resp: 1119573
Ion Ratio Lower Upper
127 100
129 33.4 26.9 40.3
65 27.8 21.7 32.5
92 18.7 14.8 22.2



#34
Hexachlorobutadiene
Concen: 40.485 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Tgt Ion:225 Resp: 474538
Ion Ratio Lower Upper
225 100
223 64.6 51.0 76.6
227 64.9 52.6 78.8





#35

Caprolactam

Concen: 42.861 ng

RT: 8.40 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

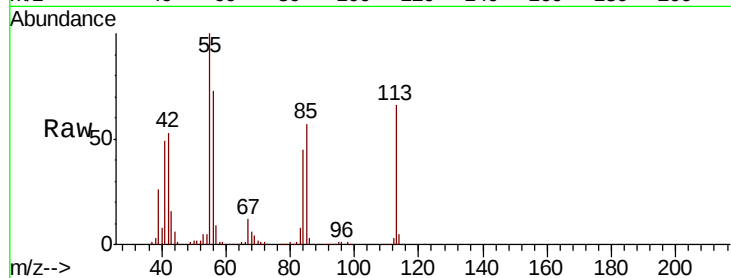
Tot Ion:113 Resp: 251577

Ion Ratio Lower Upper

113 100

55 150.7 121.1 161.1

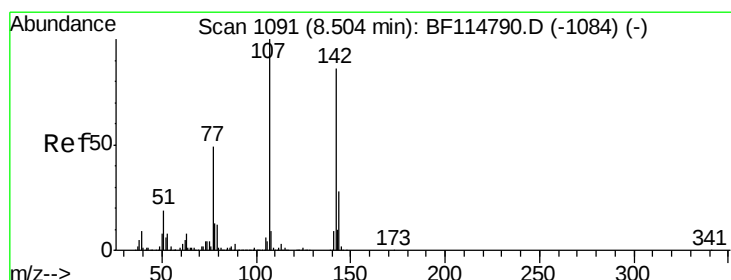
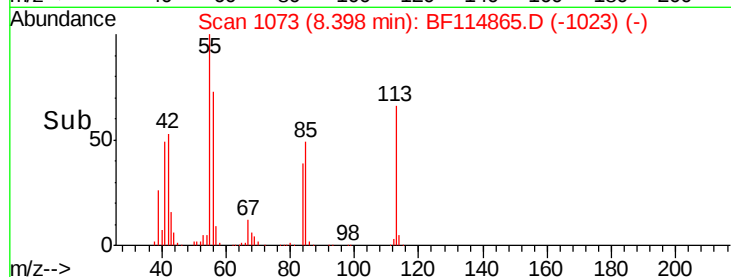
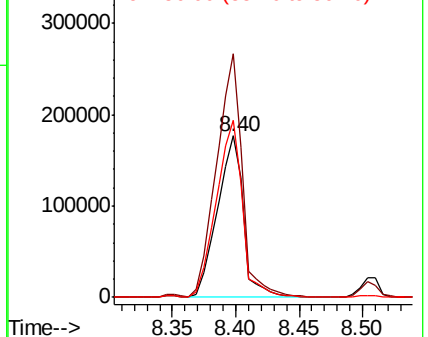
56 109.9 82.6 122.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 41.384 ng

RT: 8.50 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

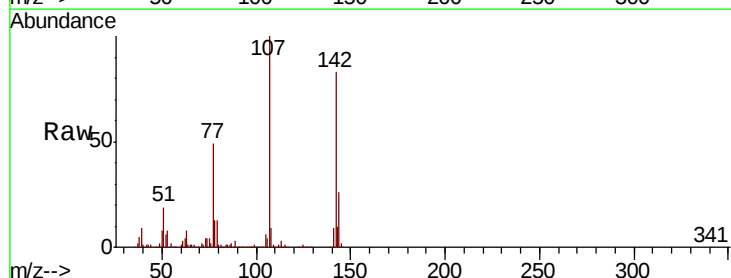
Tgt Ion:107 Resp: 739934

Ion Ratio Lower Upper

107 100

144 26.5 22.1 33.1

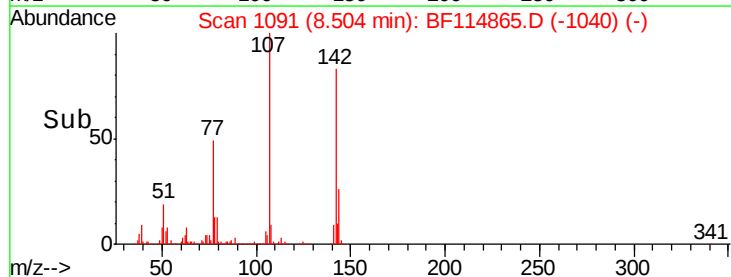
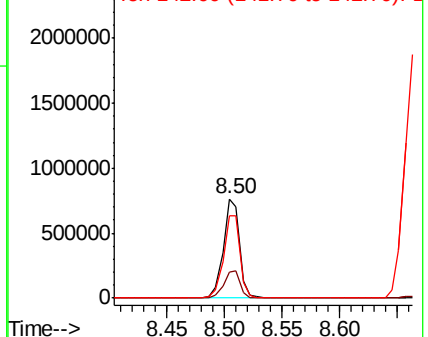
142 82.7 68.4 102.6

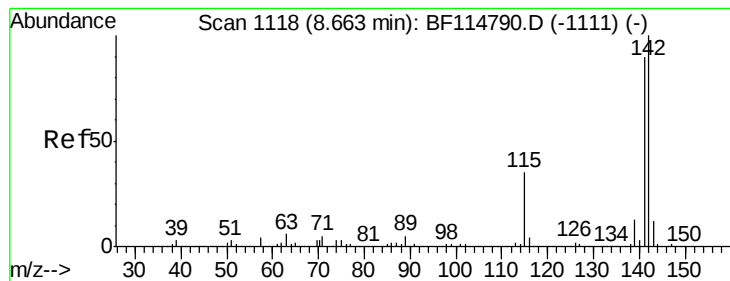


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

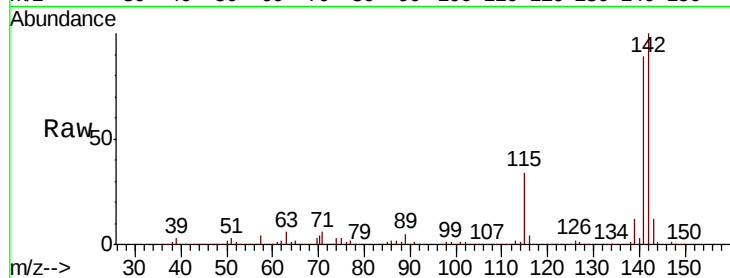




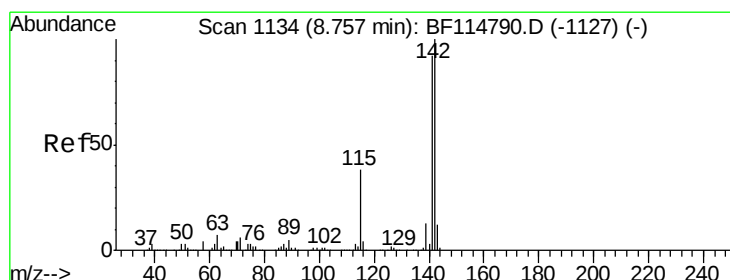
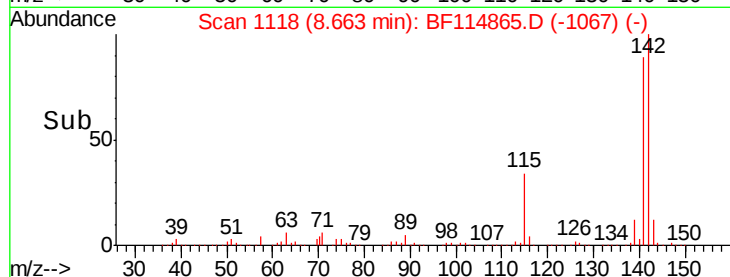
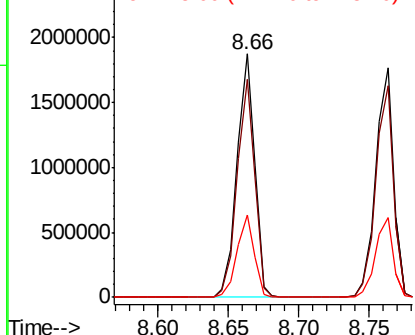
#37
2-Methylnaphthalene
Concen: 42.442 ng
RT: 8.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1633816
Ion Ratio Lower Upper
142 100
141 89.4 71.6 107.4
115 33.9 28.2 42.4

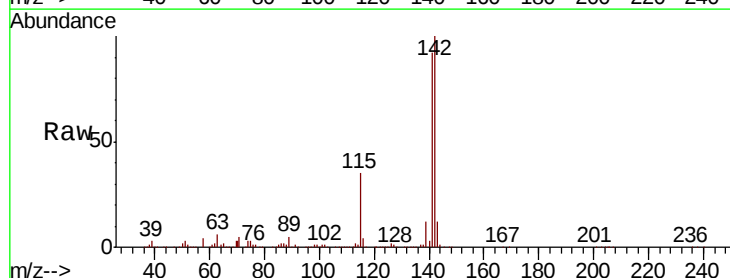


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

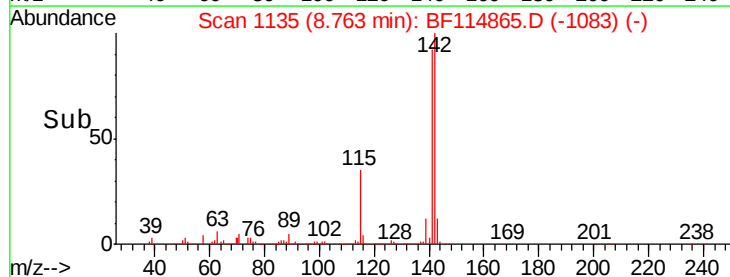
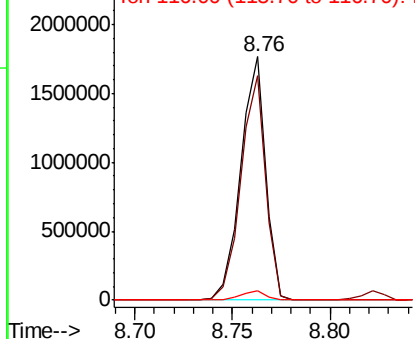


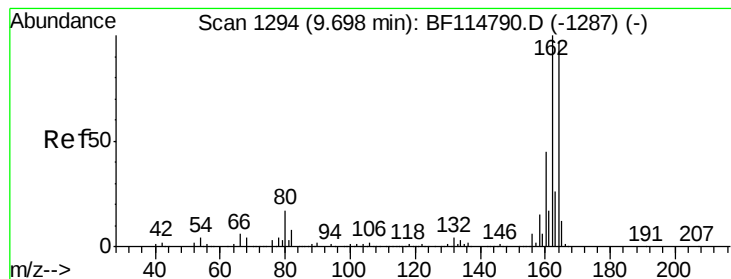
#38
1-Methylnaphthalene
Concen: 42.573 ng
RT: 8.76 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Tgt Ion:142 Resp: 1554209
Ion Ratio Lower Upper
142 100
141 92.1 73.8 110.6
116 3.7 3.3 4.9



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

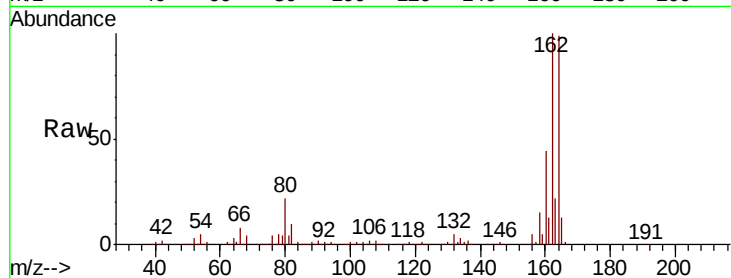
Tot Ion:164 Resp: 613847

Ion Ratio Lower Upper

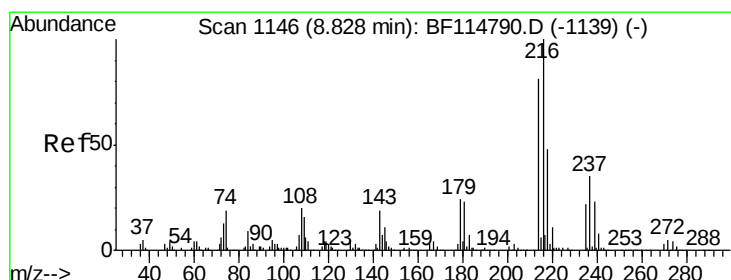
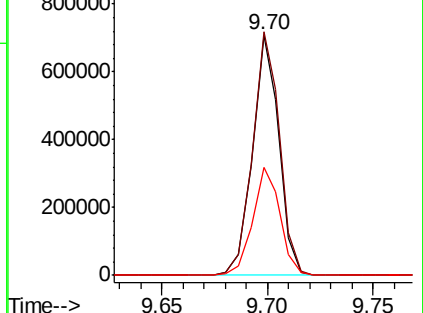
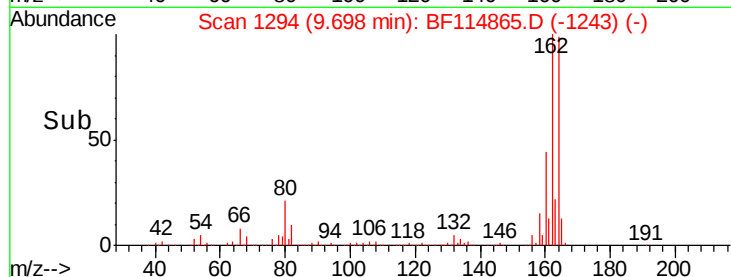
164 100

162 101.4 82.3 123.5

160 45.1 36.7 55.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.051 ng

RT: 8.83 min Scan# 1147

Delta R.T. 0.01 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

Tgt Ion:216 Resp: 743883

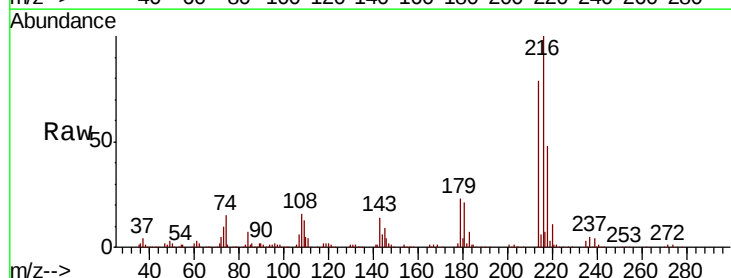
Ion Ratio Lower Upper

216 100

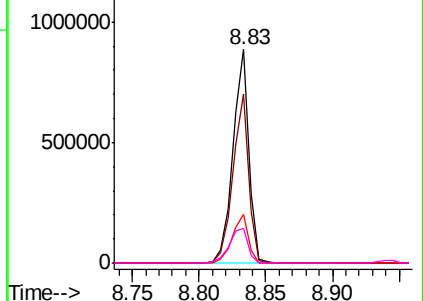
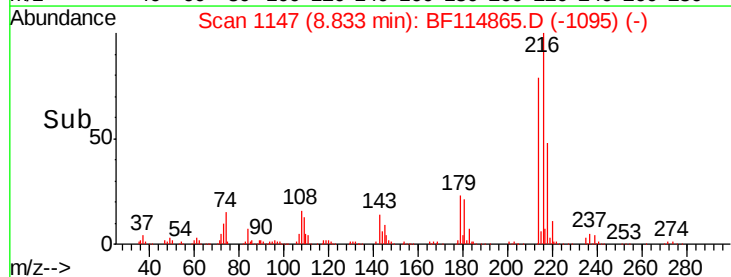
214 78.8 63.4 95.2

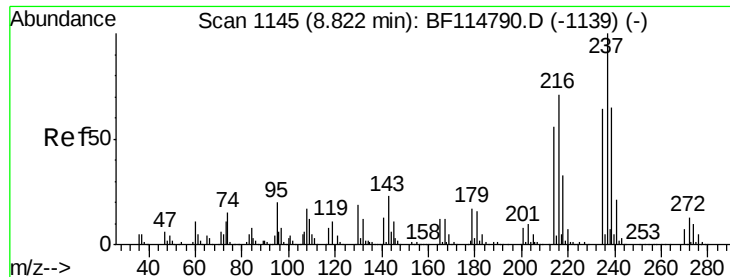
179 22.5 18.3 27.5

108 19.0 15.5 23.3



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 37.397 ng

RT: 8.82 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

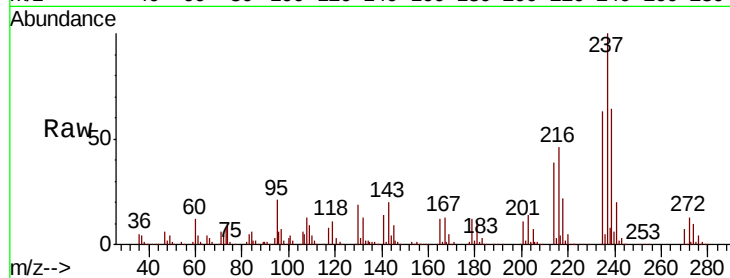
Tot Ion:237 Resp: 401226

Ion Ratio Lower Upper

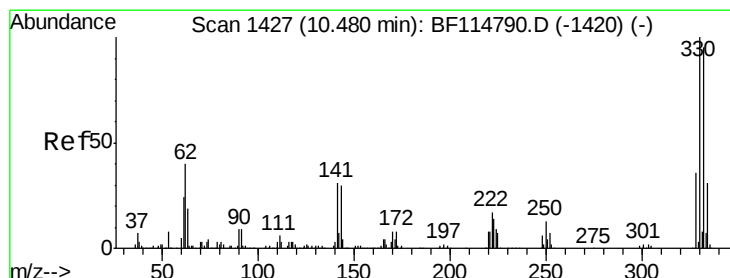
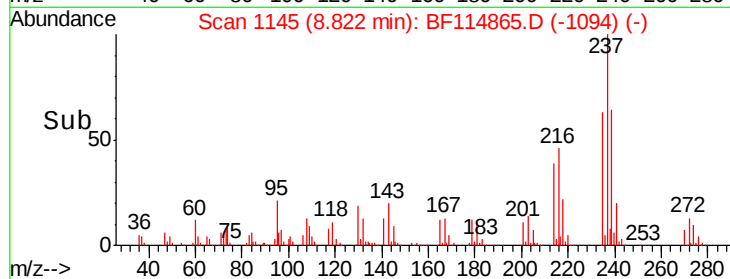
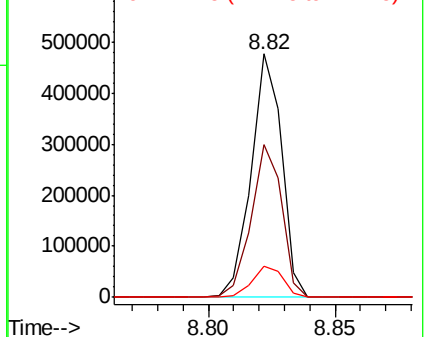
237 100

235 62.6 44.0 84.0

272 12.9 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 84.648 ng

RT: 10.49 min Scan# 1428

Delta R.T. 0.01 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

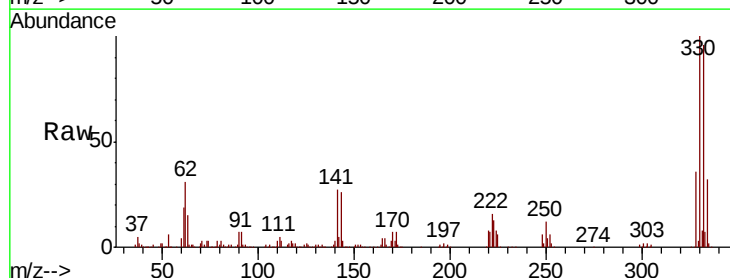
Tgt Ion:330 Resp: 559963

Ion Ratio Lower Upper

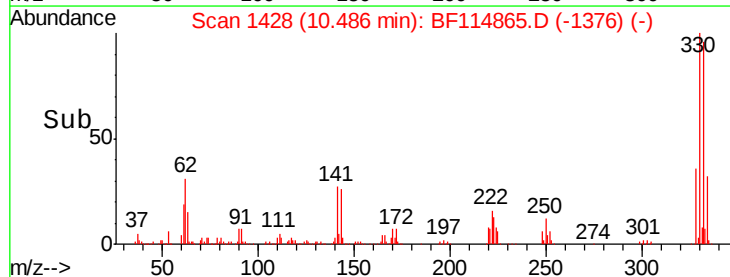
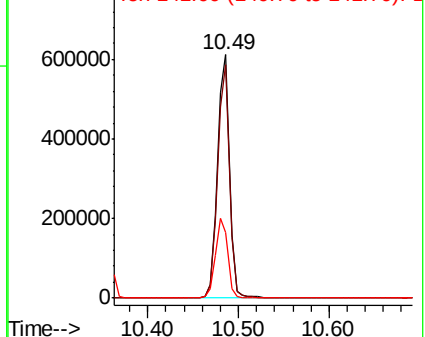
330 100

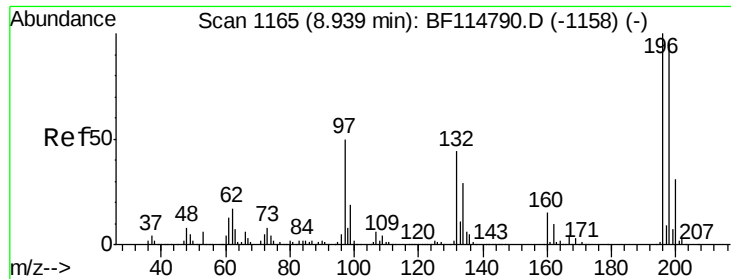
332 94.7 77.3 115.9

141 33.8 26.2 39.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

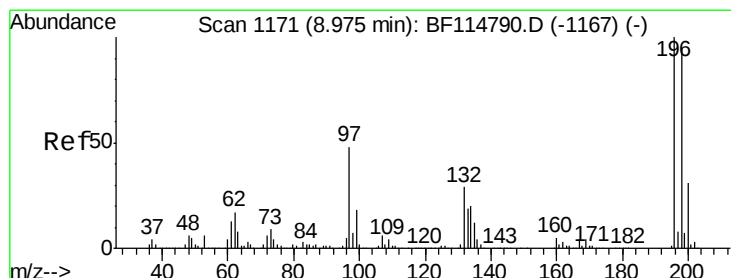
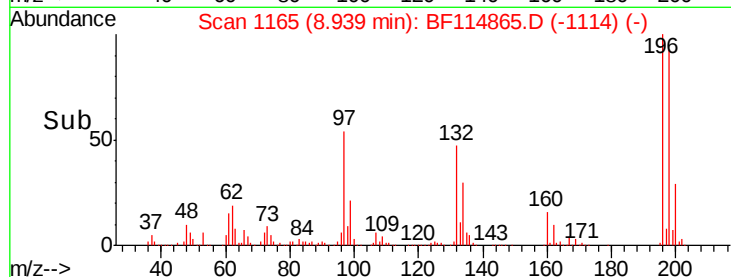
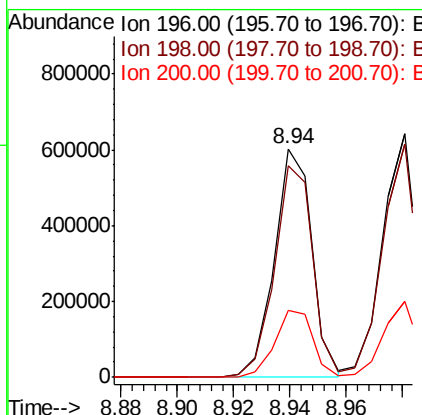
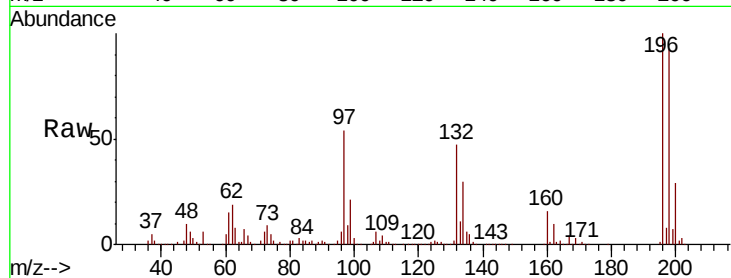




#43
 2,4,6-Trichlorophenol
 Concen: 40.289 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BF114865.D
 Acq: 6 Jun 2019 16:22

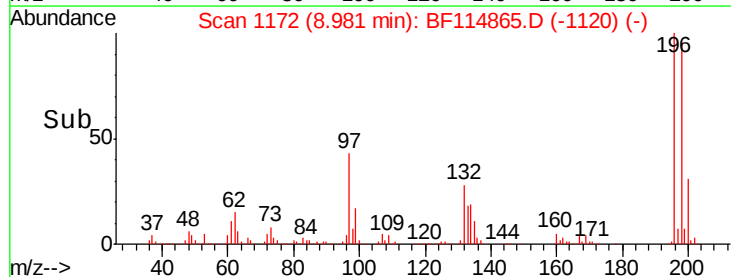
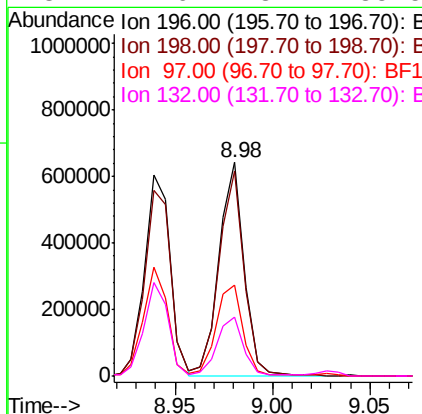
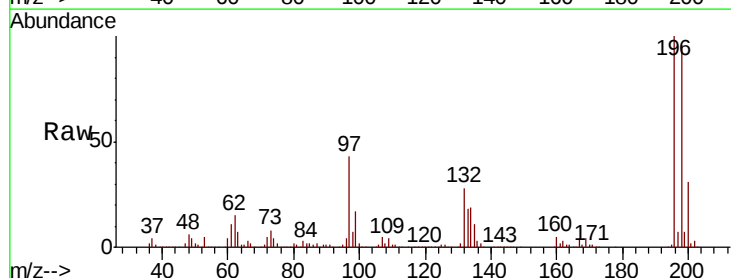
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

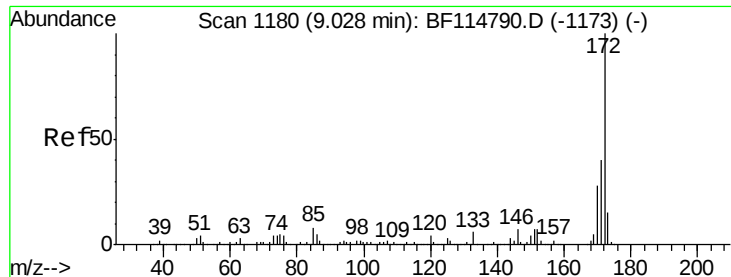
Tot Ion:196 Resp: 554206
 Ion Ratio Lower Upper
 196 100
 198 92.7 77.1 115.7
 200 29.4 24.6 36.8



#44
 2,4,5-Trichlorophenol
 Concen: 41.316 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. 0.01 min
 Lab File: BF114865.D
 Acq: 6 Jun 2019 16:22

Tgt Ion:196 Resp: 572359
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.2 114.4
 97 42.8 38.2 57.4
 132 27.6 23.7 35.5

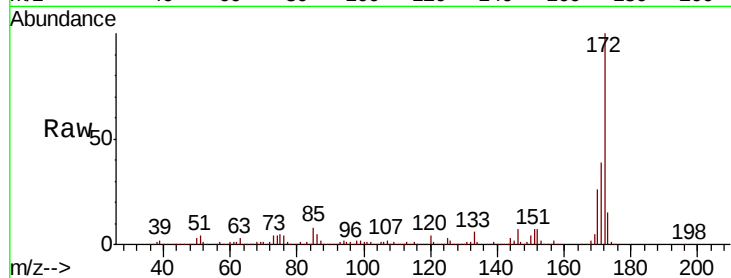




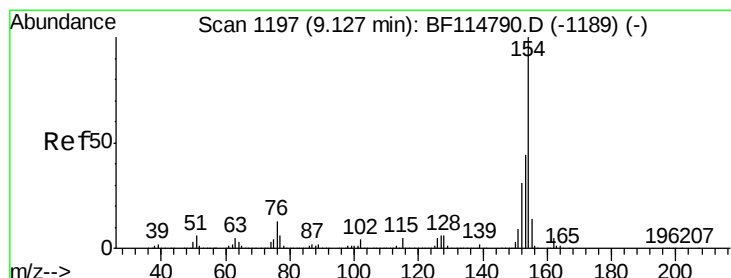
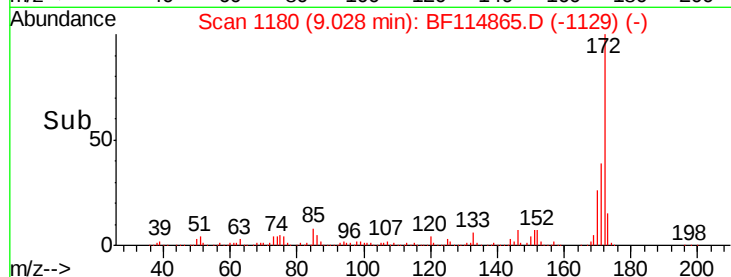
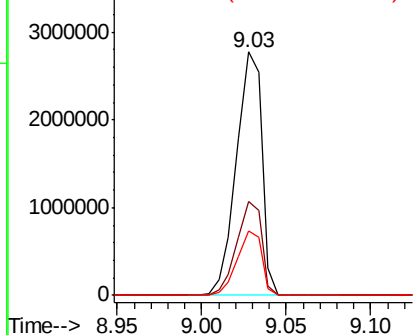
#45
2-Fluorobiphenyl
Concen: 89.497 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 2932705
Ion Ratio Lower Upper
172 100
171 38.7 32.3 48.5
170 26.5 22.4 33.6

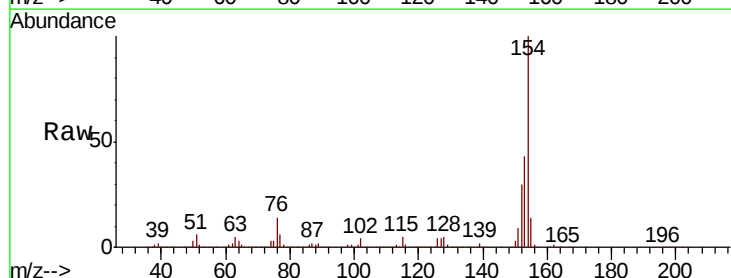


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

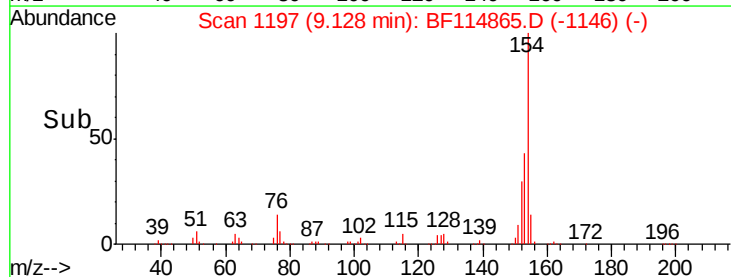
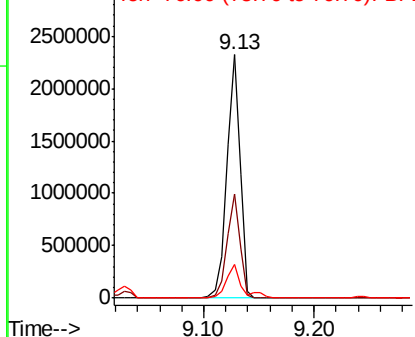


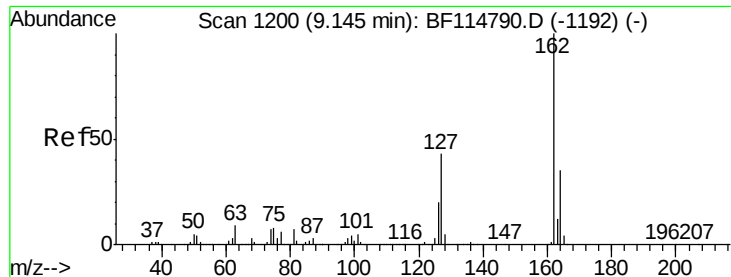
#46
1,1'-Biphenyl
Concen: 42.986 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Tgt Ion:154 Resp: 1955638
Ion Ratio Lower Upper
154 100
153 42.9 23.9 63.9
76 13.7 0.0 33.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

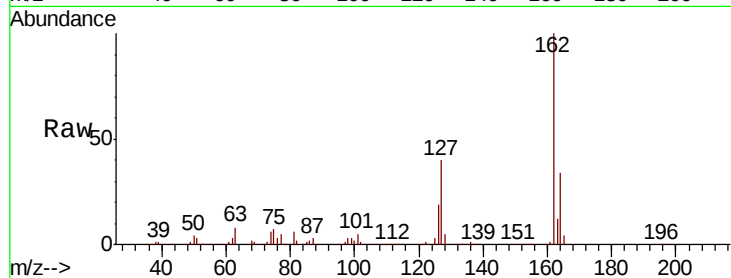




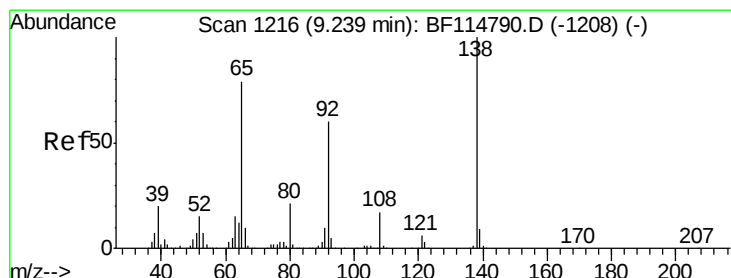
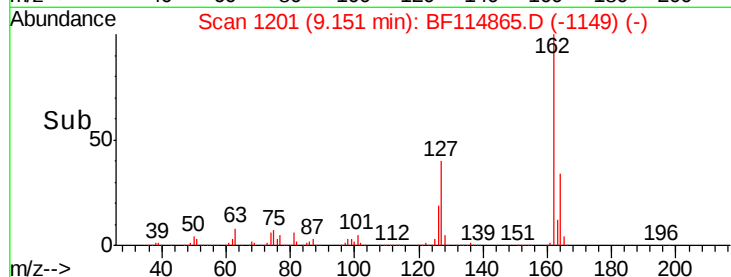
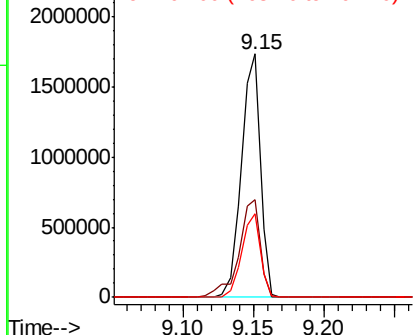
#47
2-Chloronaphthalene
Concen: 42.100 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 1627519
Ion Ratio Lower Upper
162 100
127 40.3 34.6 51.8
164 34.2 27.8 41.8

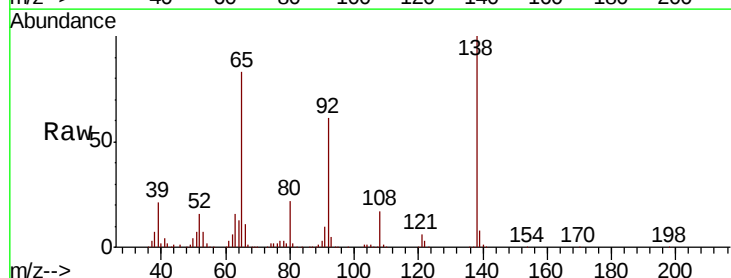


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

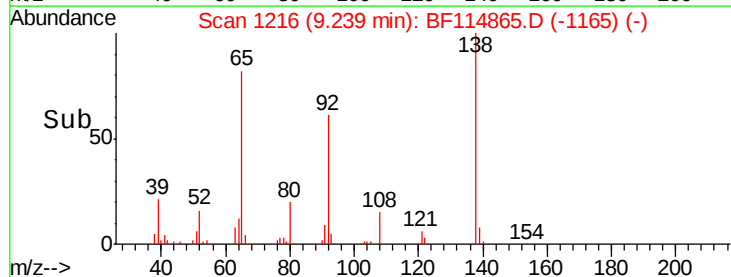
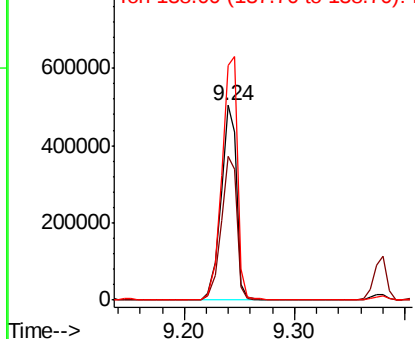


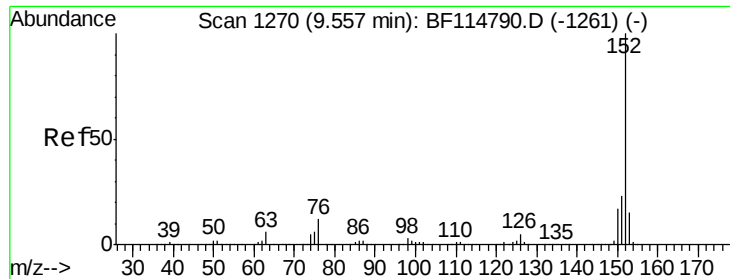
#48
2-Nitroaniline
Concen: 42.726 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Tgt Ion: 65 Resp: 492905
Ion Ratio Lower Upper
65 100
92 73.7 60.4 90.6
138 120.5 101.2 151.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.477 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.01 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

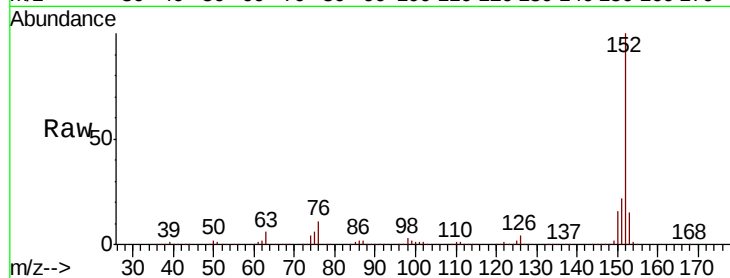
Tot Ion:152 Resp: 2437356

Ion Ratio Lower Upper

152 100

151 22.0 18.3 27.5

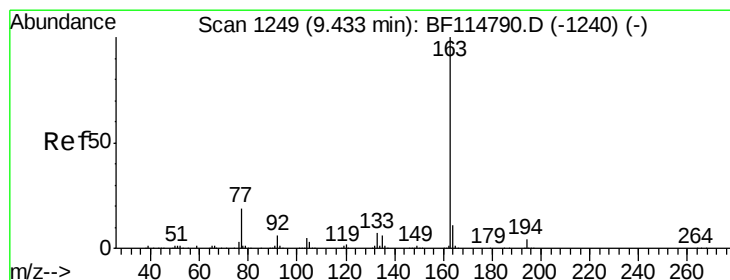
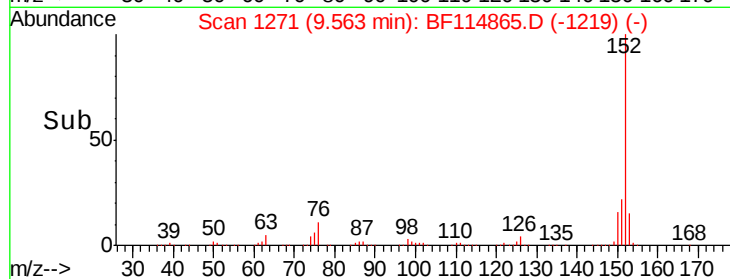
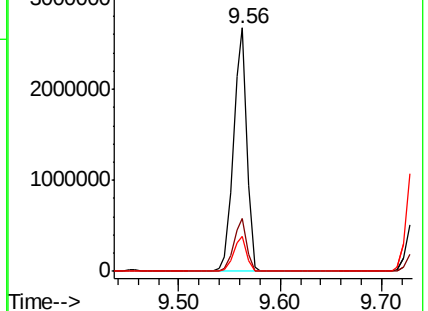
153 14.6 12.3 18.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.950 ng

RT: 9.43 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

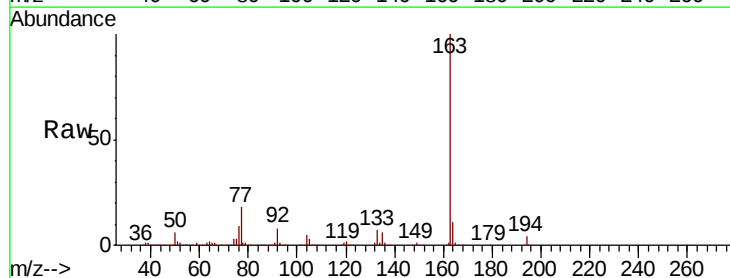
Tgt Ion:163 Resp: 1880750

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

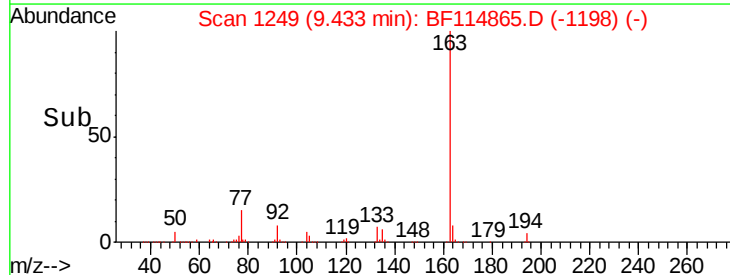
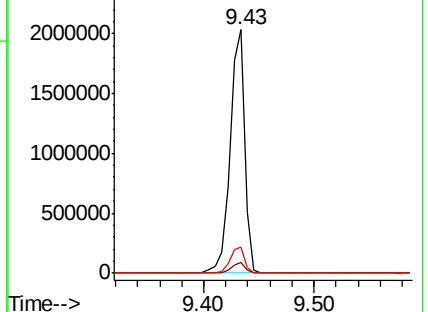
164 10.6 8.6 13.0

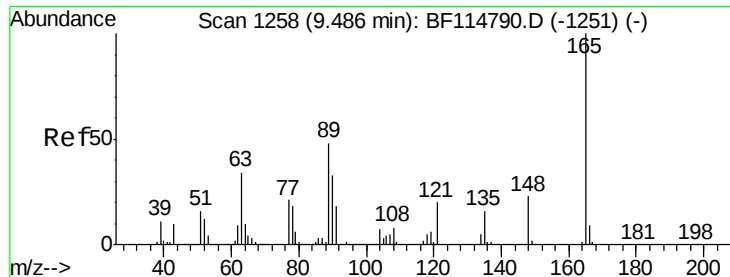


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

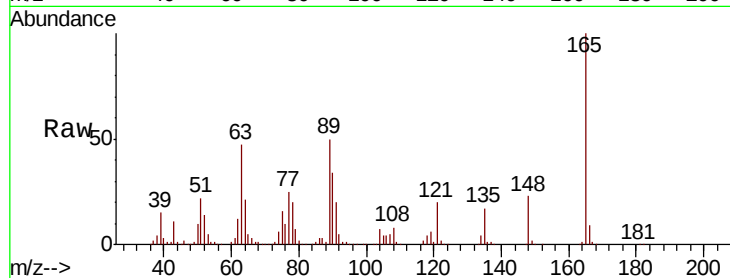




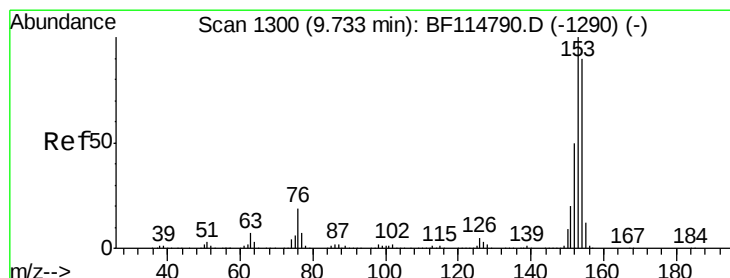
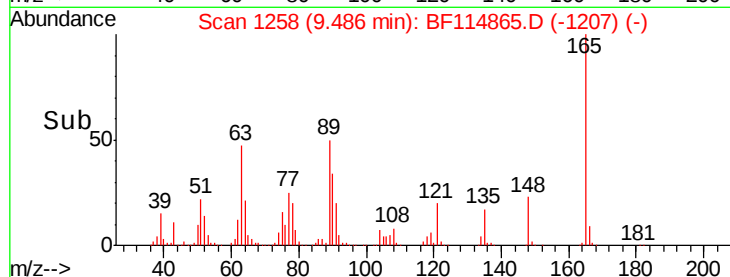
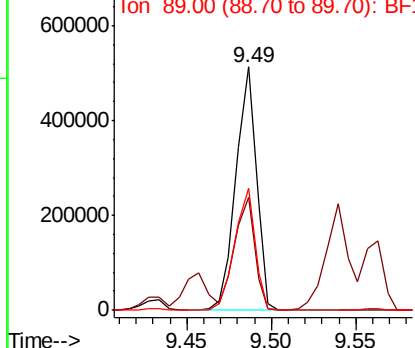
#51
2,6-Dinitrotoluene
Concen: 41.239 ng
RT: 9.49 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 434813
Ion Ratio Lower Upper
165 100
63 46.7 35.1 52.7
89 50.3 38.2 57.2

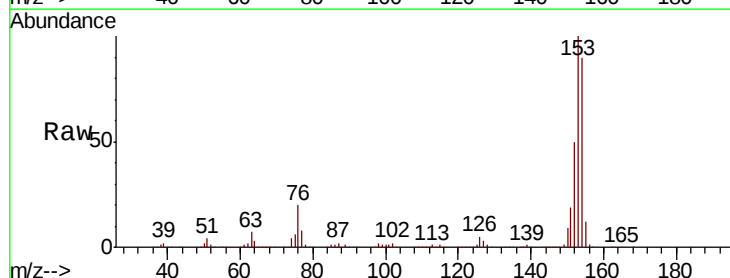


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

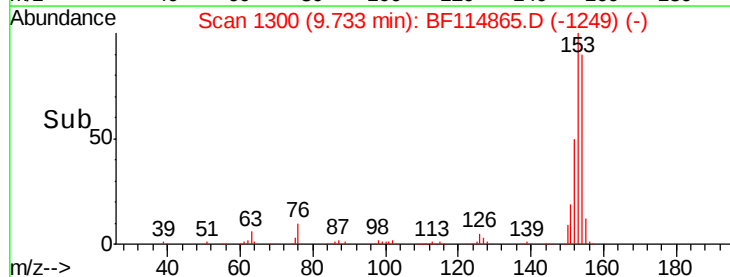
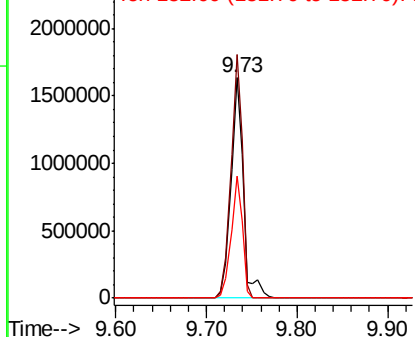


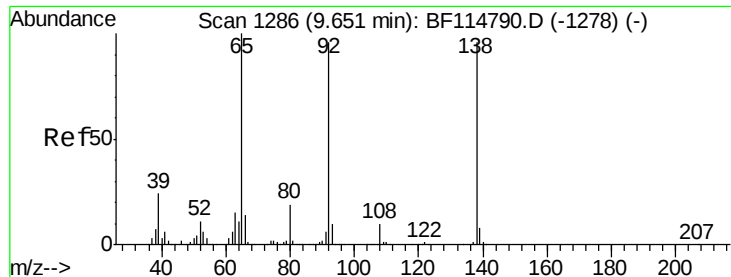
#52
Acenaphthene
Concen: 42.338 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Tgt Ion:154 Resp: 1554835
Ion Ratio Lower Upper
154 100
153 110.6 88.5 132.7
152 55.3 44.1 66.1



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

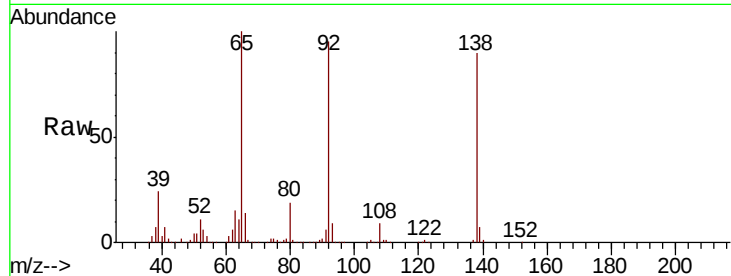




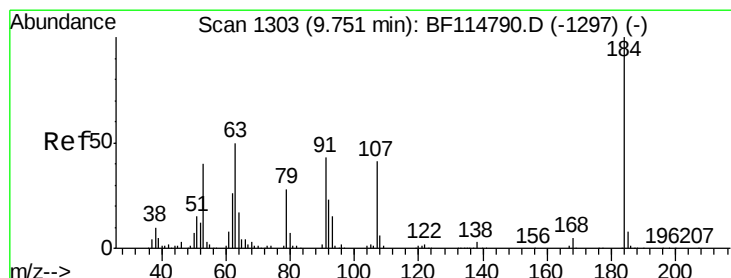
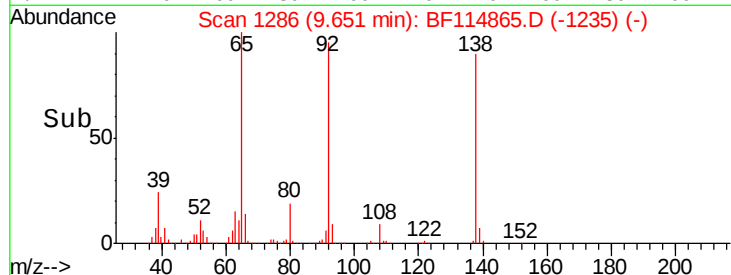
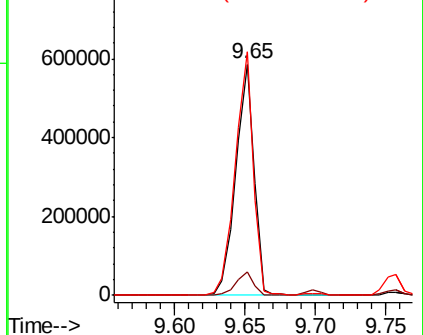
#53
3-Nitroaniline
Concen: 43.068 ng
RT: 9.65 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 530472
Ion Ratio Lower Upper
138 100
108 9.9 7.9 11.9
92 105.4 79.9 119.9

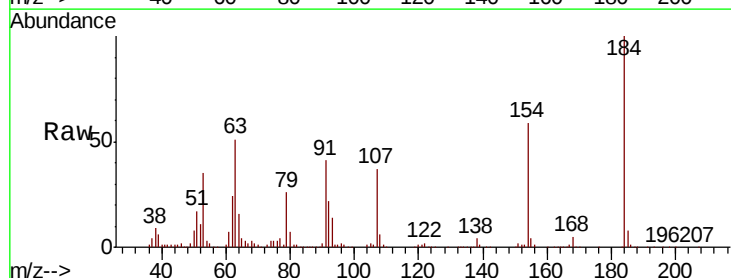


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

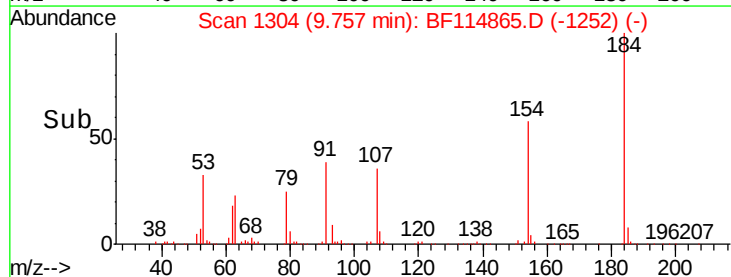
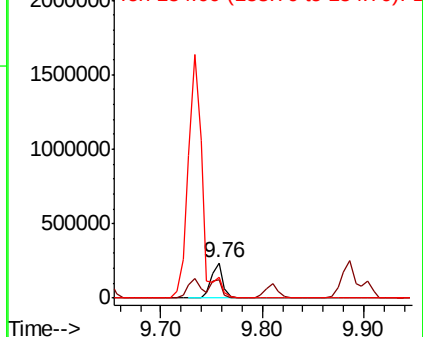


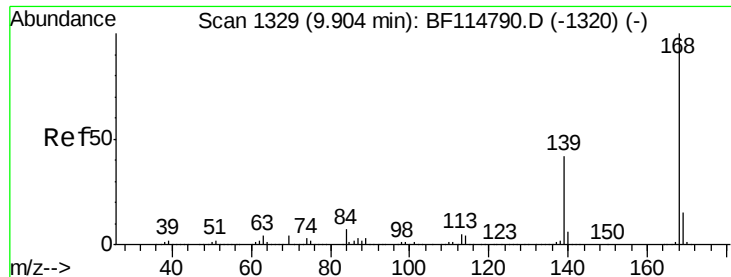
#54
2,4-Dinitrophenol
Concen: 41.051 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Tgt Ion:184 Resp: 195862
Ion Ratio Lower Upper
184 100
63 50.6 44.1 66.1
154 58.9 48.1 72.1



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

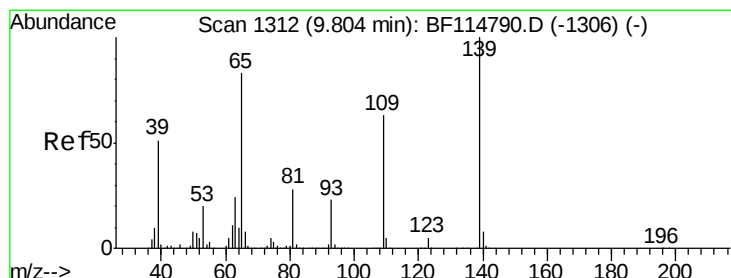
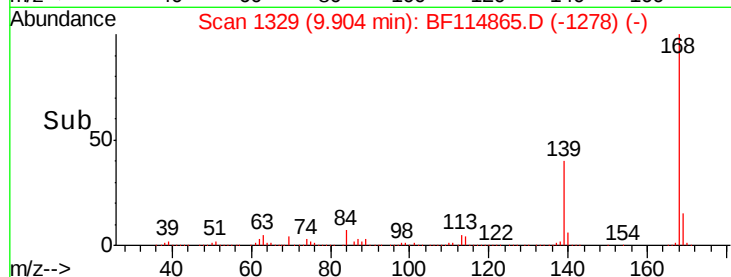
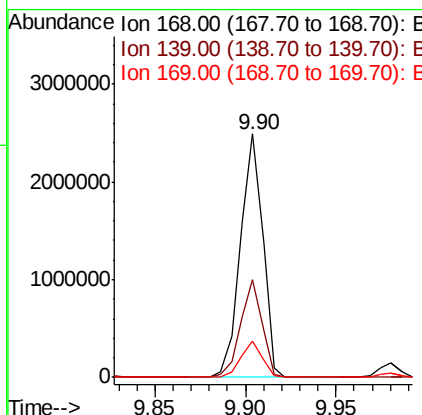
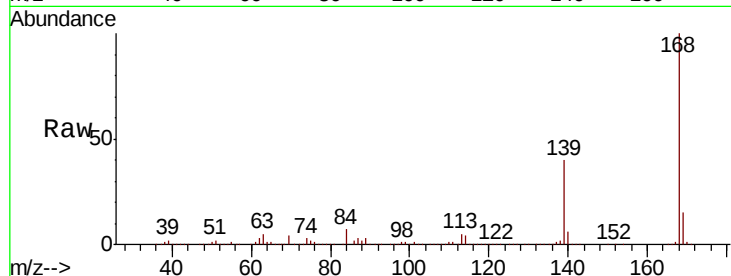




#55
Dibenzenofuran
Concen: 41.801 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

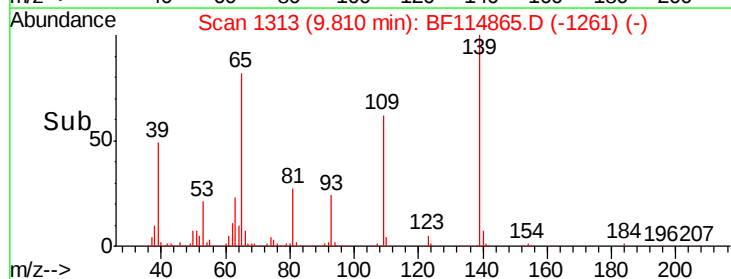
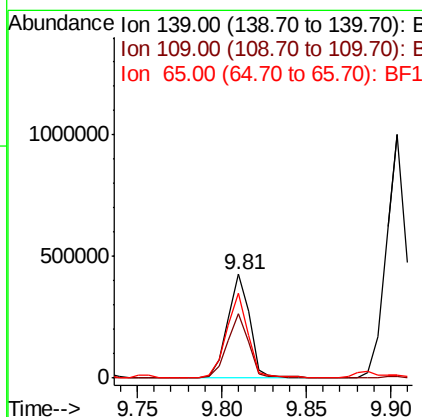
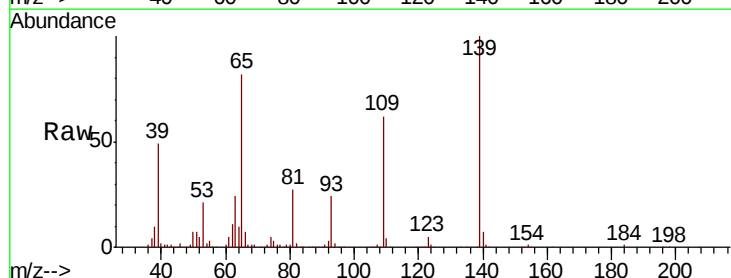
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

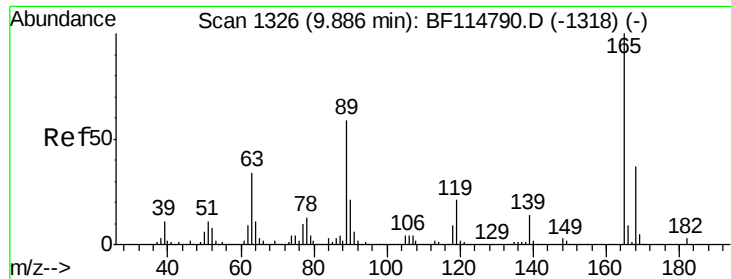
Tot Ion:168 Resp: 2134600
Ion Ratio Lower Upper
168 100
139 40.2 33.8 50.6
169 14.7 11.9 17.9



#56
4-Nitrophenol
Concen: 43.611 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Tgt Ion:139 Resp: 393610
Ion Ratio Lower Upper
139 100
109 61.6 43.5 83.5
65 82.2 63.2 103.2

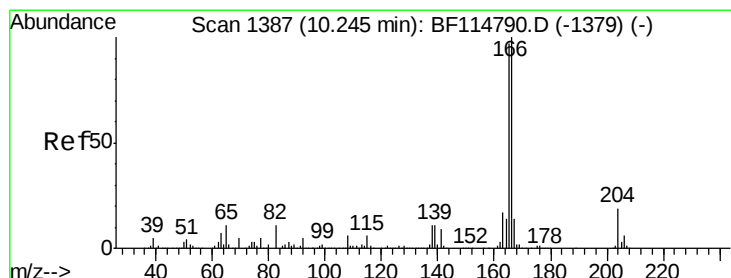
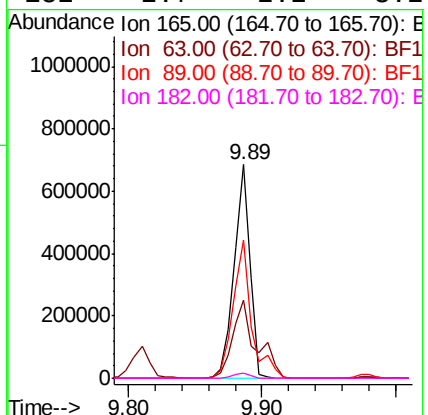
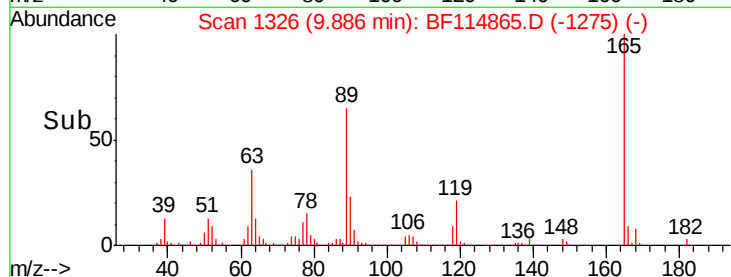
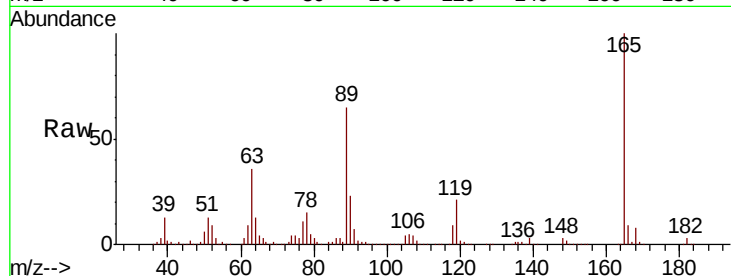




#57
2,4-Dinitrotoluene
Concen: 43.646 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

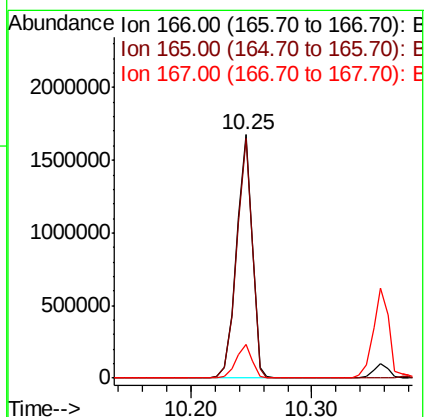
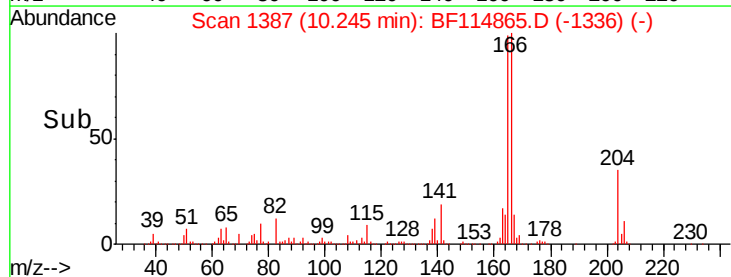
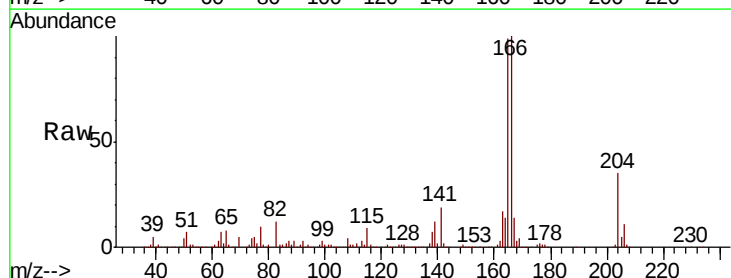
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

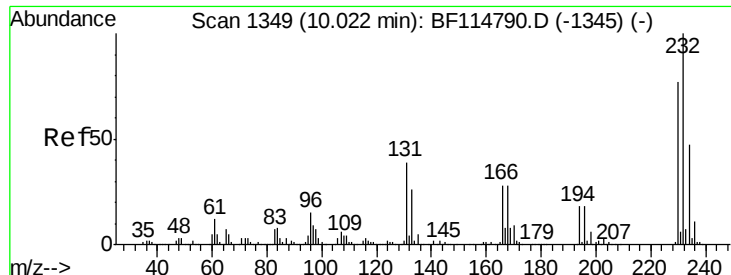
Tot Ion:165 Resp: 578519
Ion Ratio Lower Upper
165 100
63 36.5 27.0 40.4
89 64.9 47.0 70.6
182 2.7 2.2 3.2



#58
Fluorene
Concen: 46.963 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Tgt Ion:166 Resp: 1523910
Ion Ratio Lower Upper
166 100
165 98.6 77.9 116.9
167 13.8 11.3 16.9

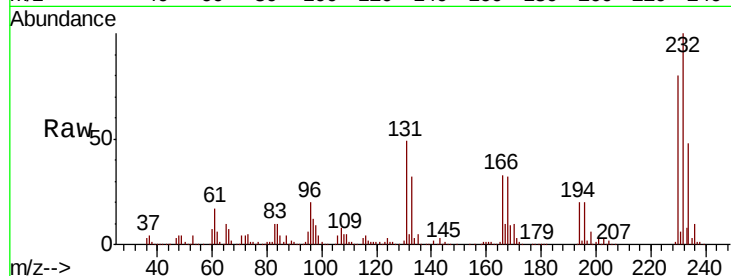




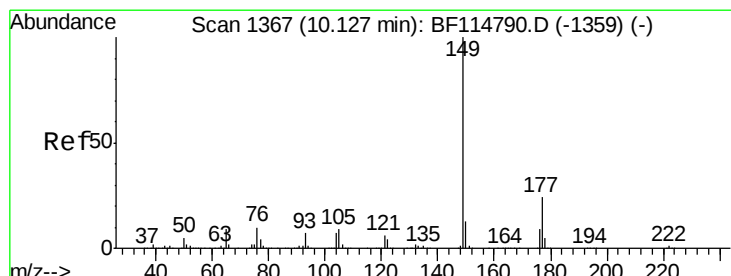
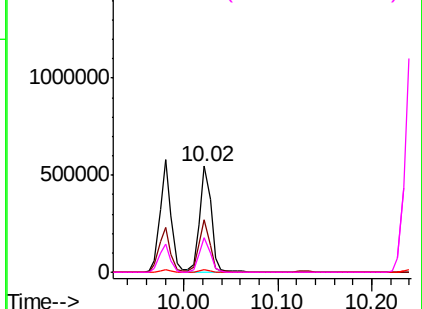
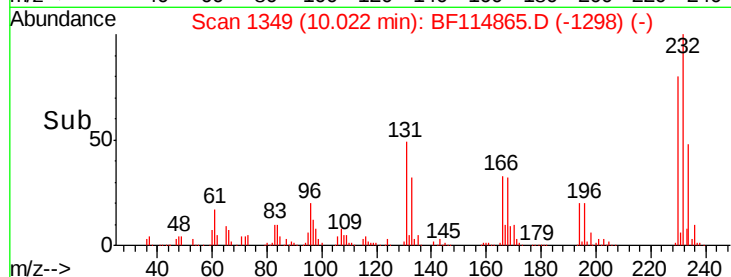
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.468 ng
 RT: 10.02 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BF114865.D
 Acq: 6 Jun 2019 16:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:232 Resp: 470651
 Ion Ratio Lower Upper
 232 100
 131 46.3 36.8 55.2
 130 2.3 1.8 2.6
 166 31.3 24.6 37.0

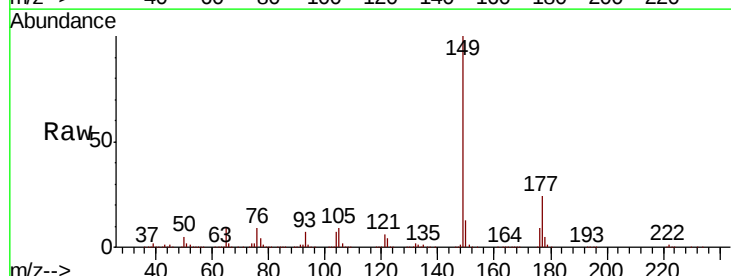


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

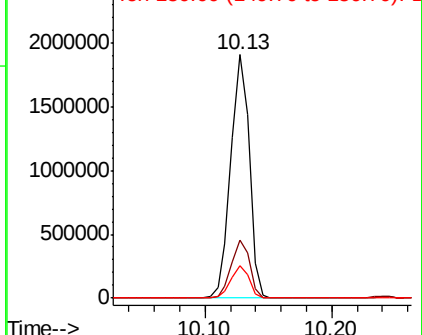
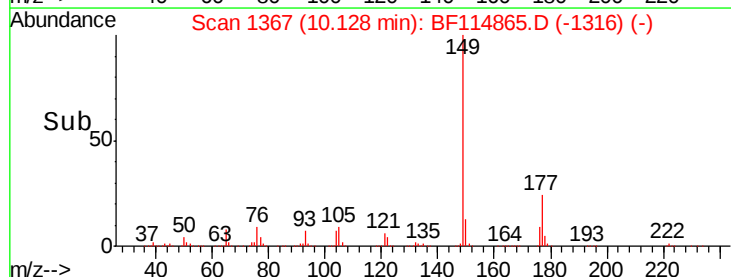


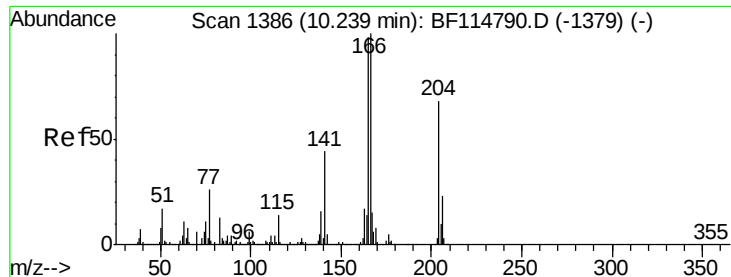
#60
 Diethylphthalate
 Concen: 42.558 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: BF114865.D
 Acq: 6 Jun 2019 16:22

Tgt Ion:149 Resp: 1914599
 Ion Ratio Lower Upper
 149 100
 177 23.9 19.3 28.9
 150 13.3 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

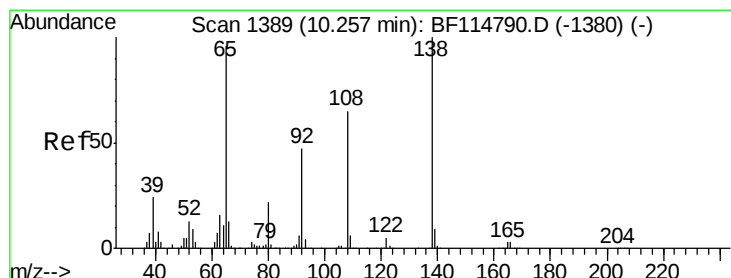
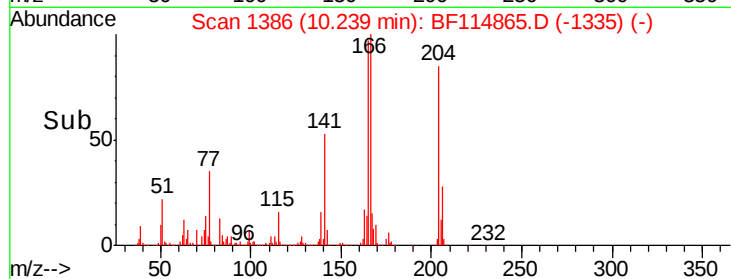
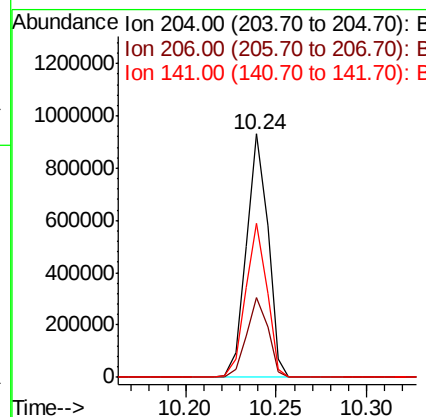
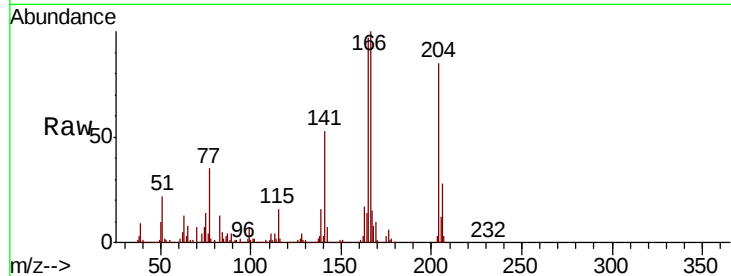




#61
 4-Chlorophenyl-phenylether
 Concen: 39.479 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BF114865.D
 Acq: 6 Jun 2019 16:22

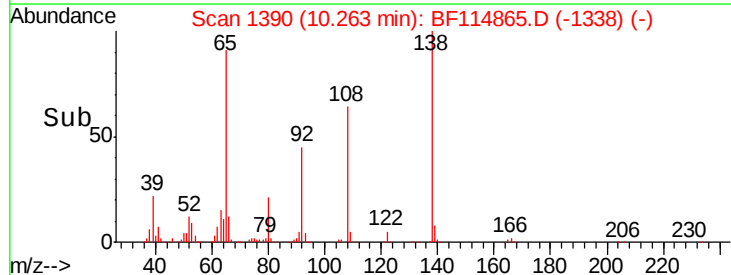
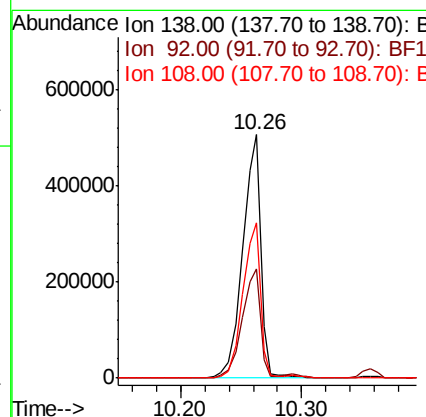
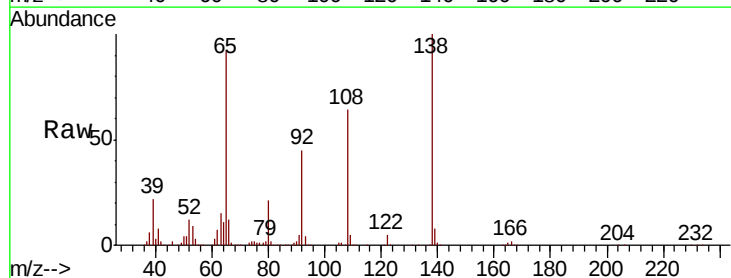
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

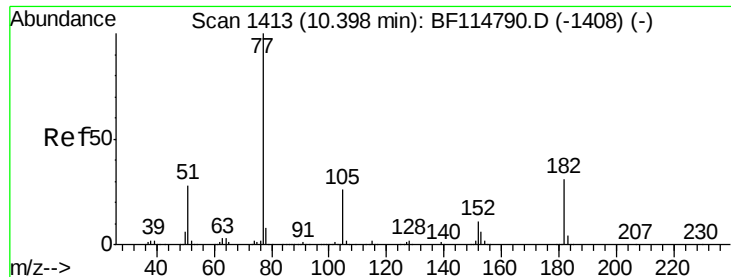
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	63.1	51.0	76.4



#62
 4-Nitroaniline
 Concen: 44.726 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BF114865.D
 Acq: 6 Jun 2019 16:22

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.0	26.5	66.5
108	64.0	45.4	85.4





#63

Azobenzene

Concen: 43.250 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1656239

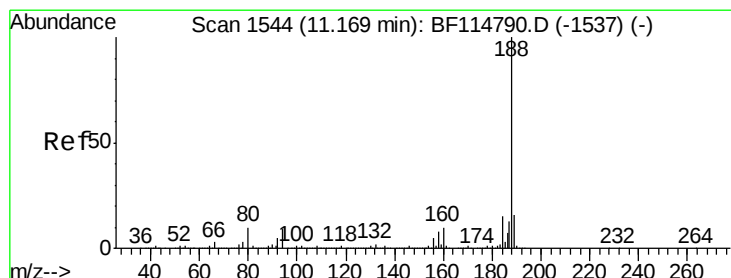
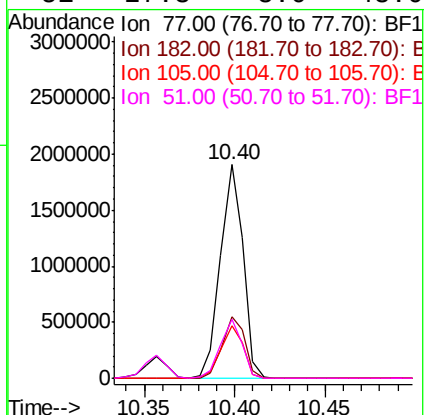
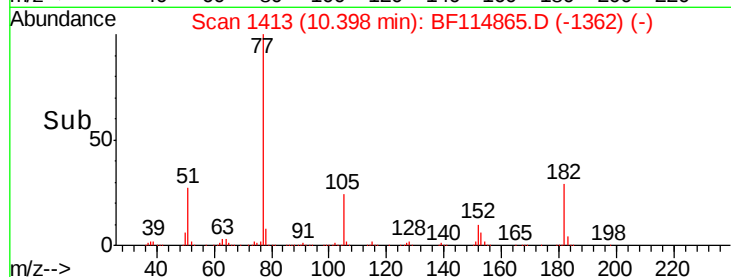
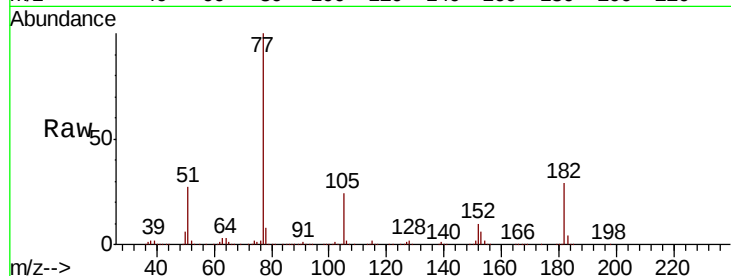
Ion Ratio Lower Upper

77 100

182 28.9 11.2 51.2

105 24.3 5.7 45.7

51 27.3 8.0 48.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.17 min Scan# 1545

Delta R.T. 0.01 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

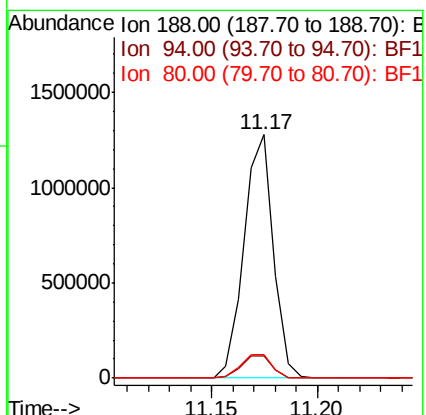
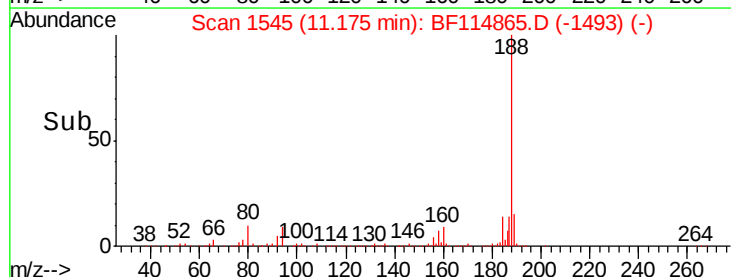
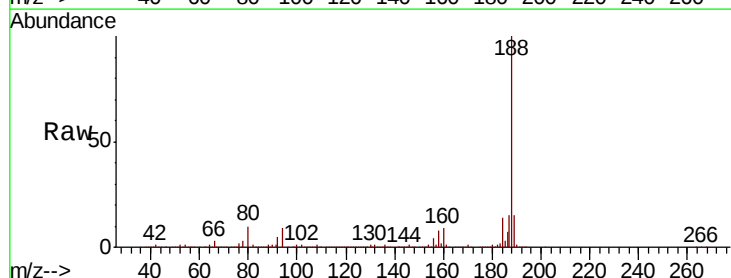
Tgt Ion: 188 Resp: 1230271

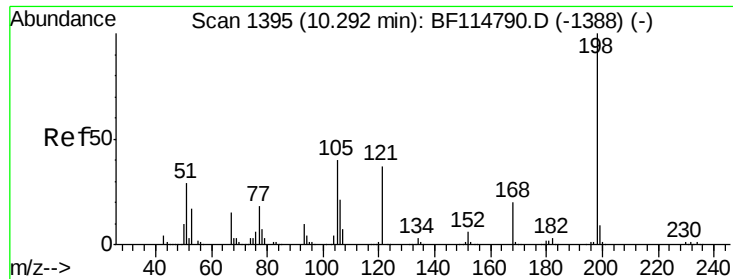
Ion Ratio Lower Upper

188 100

94 9.1 7.6 11.4

80 9.7 8.3 12.5

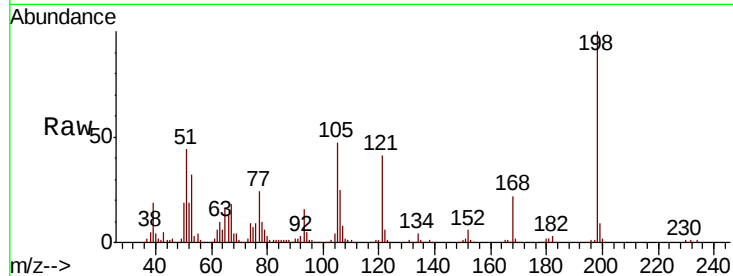




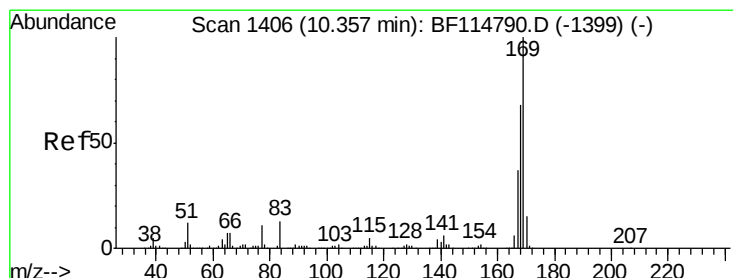
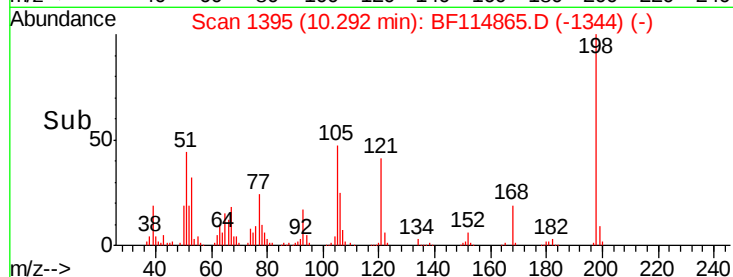
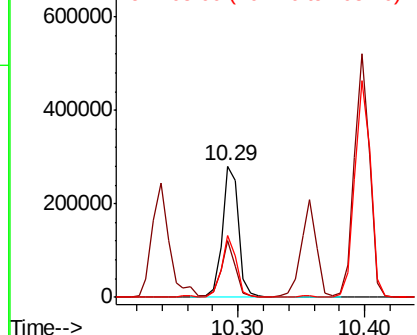
#65
4,6-Dinitro-2-methylphenol
Concen: 39.753 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 254052
Ion Ratio Lower Upper
198 100
51 43.8 14.9 54.9
105 47.0 21.0 61.0

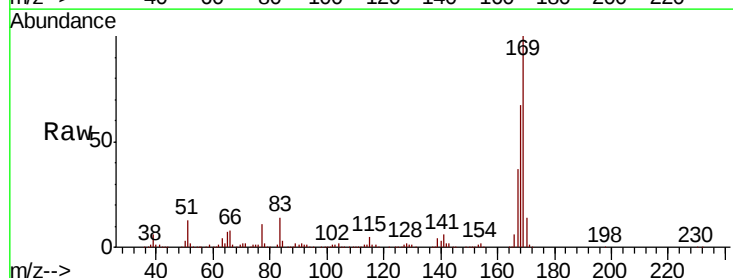


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

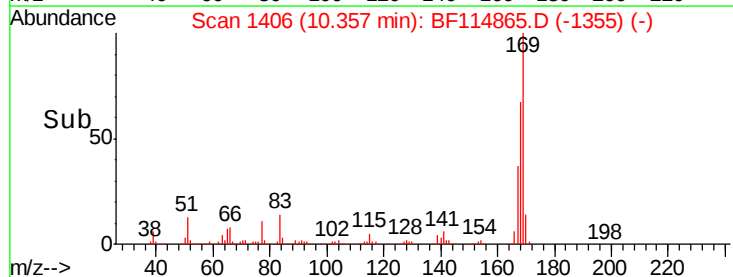
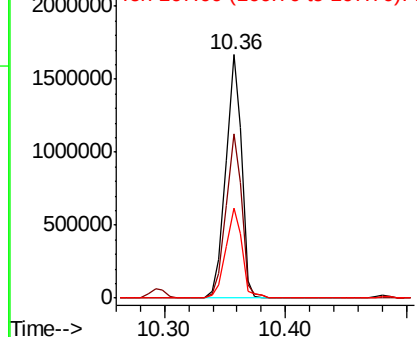


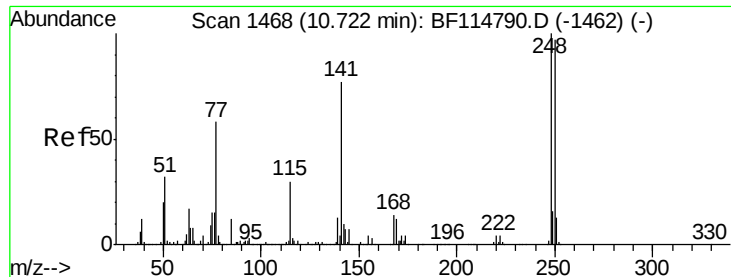
#66
n-Nitrosodiphenylamine
Concen: 40.193 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Tgt Ion:169 Resp: 1495206
Ion Ratio Lower Upper
169 100
168 67.3 54.3 81.5
167 36.9 29.9 44.9



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

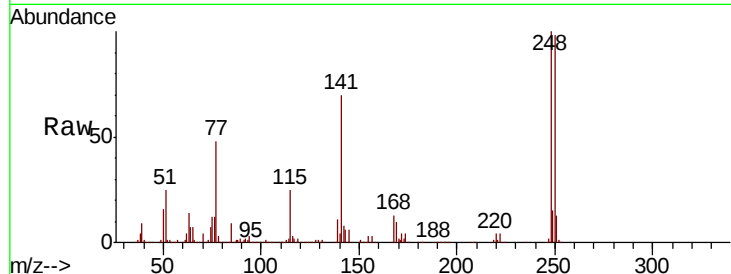




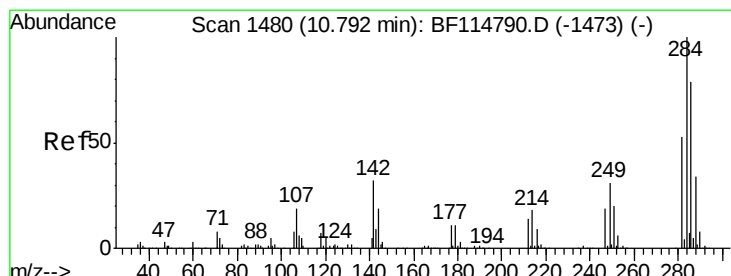
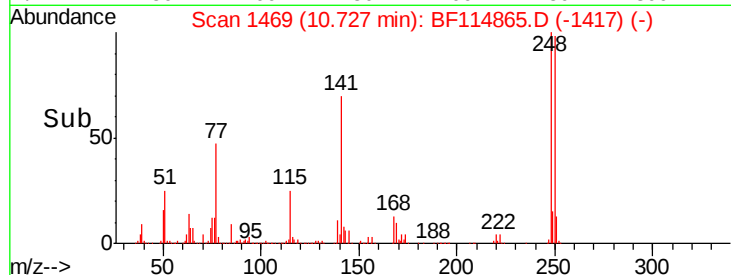
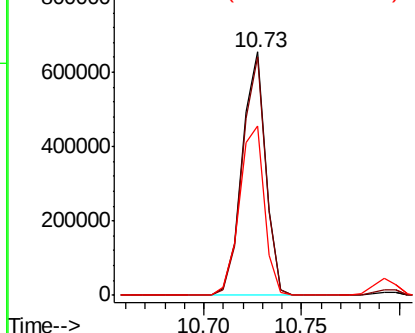
#67
4-Bromophenyl-phenylether
Concen: 39.286 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.01 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 548931
Ion Ratio Lower Upper
248 100
250 98.0 77.5 116.3
141 69.8 61.8 92.8

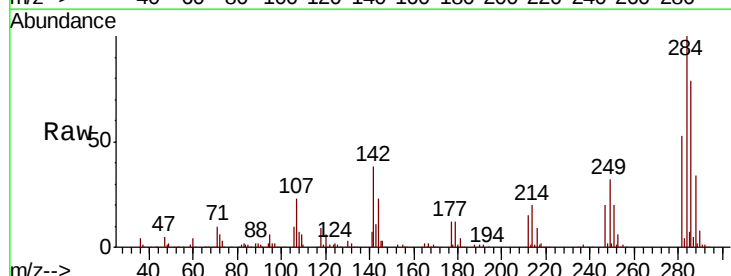


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

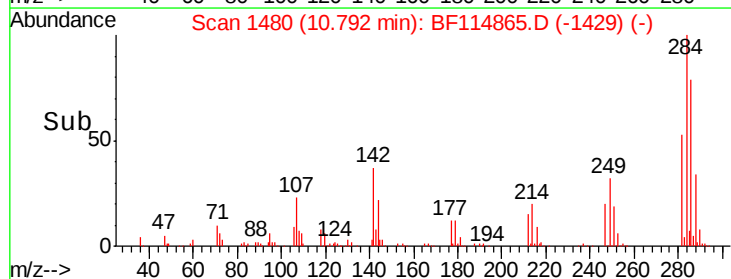
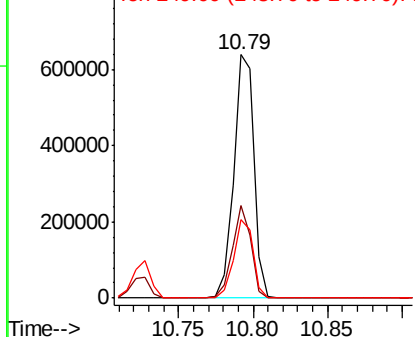


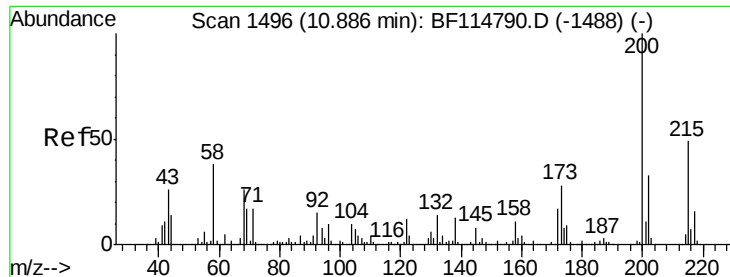
#68
Hexachlorobenzene
Concen: 39.818 ng
RT: 10.79 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Tgt Ion:284 Resp: 608907
Ion Ratio Lower Upper
284 100
142 38.2 25.3 37.9#
249 32.0 24.9 37.3



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

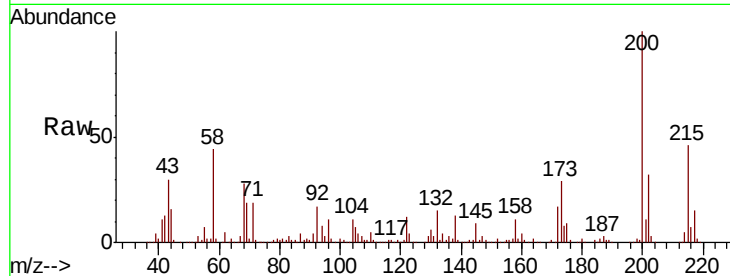




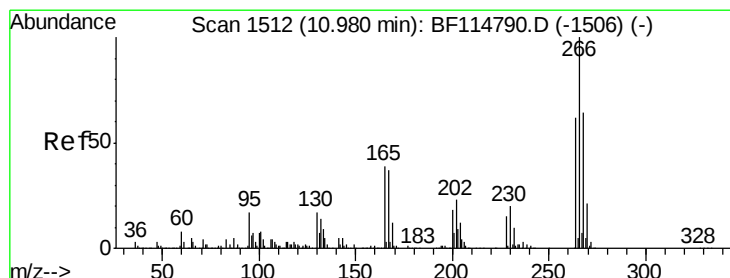
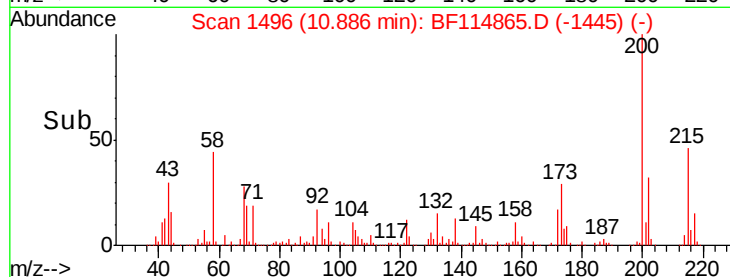
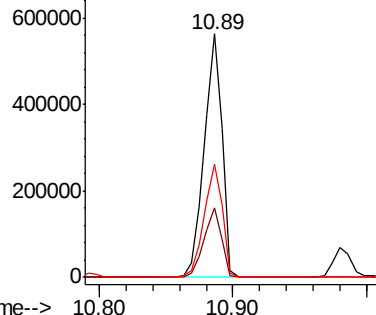
#69
Atrazine
Concen: 41.293 ng
RT: 10.89 min Scan# 1496
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.6	8.0	48.0
215	46.4	28.7	68.7

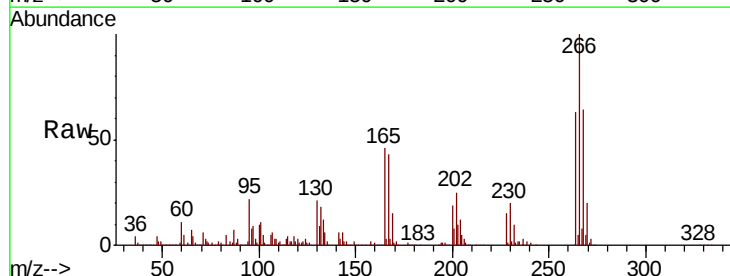


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

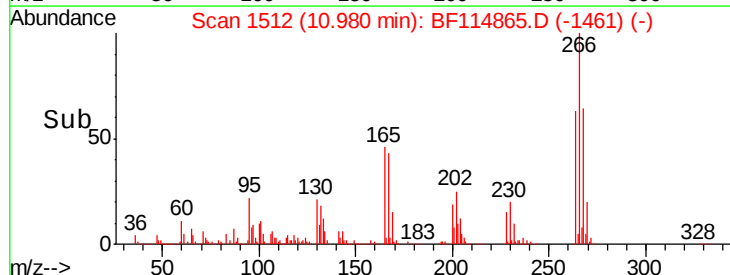
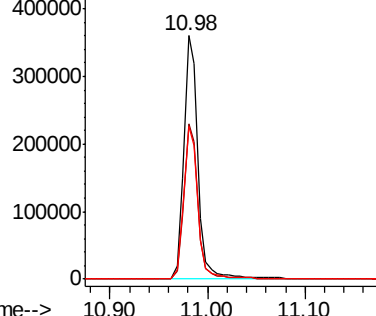


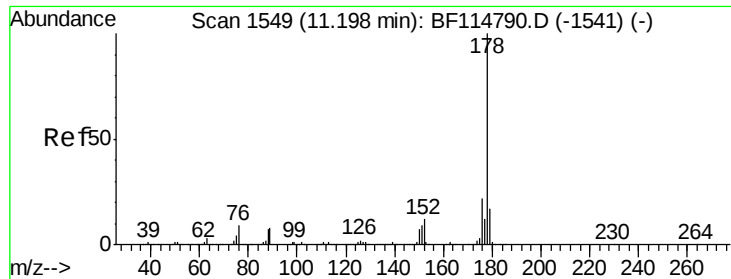
#70
Pentachlorophenol
Concen: 41.034 ng
RT: 10.98 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.0	76.6
264	62.6	49.6	74.4



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

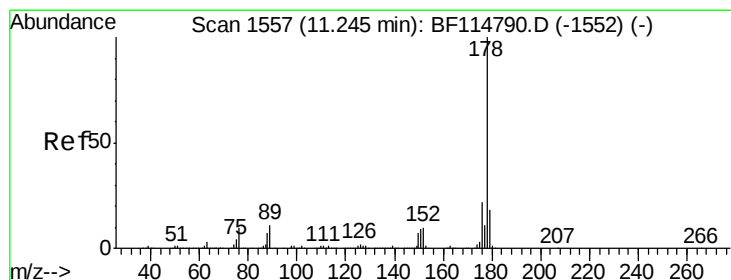
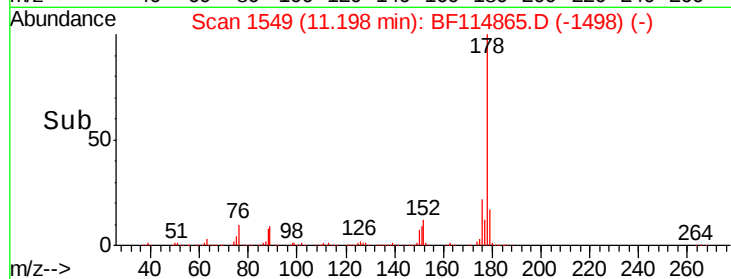
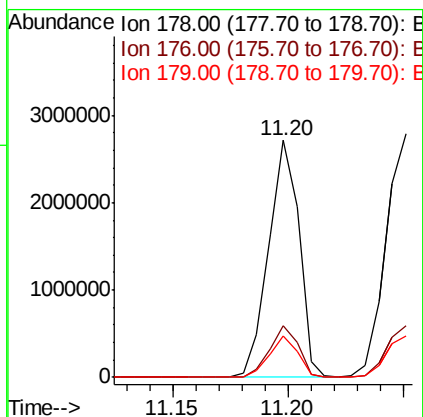
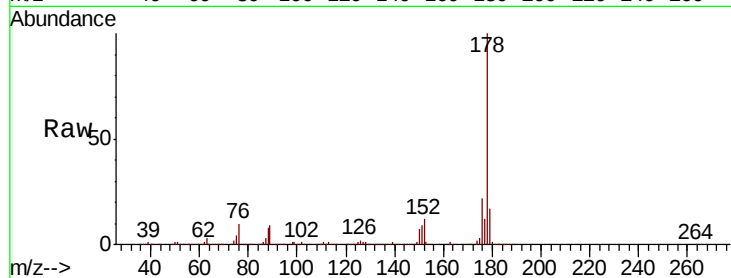




#71
Phenanthrene
Concen: 42.380 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

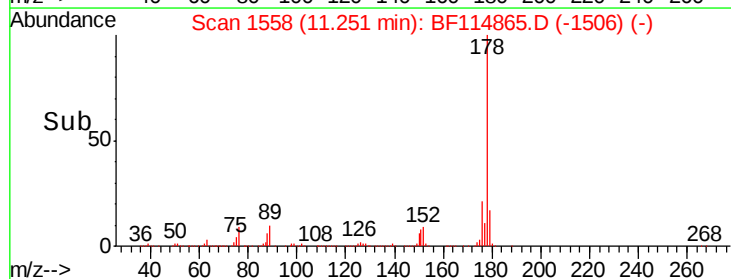
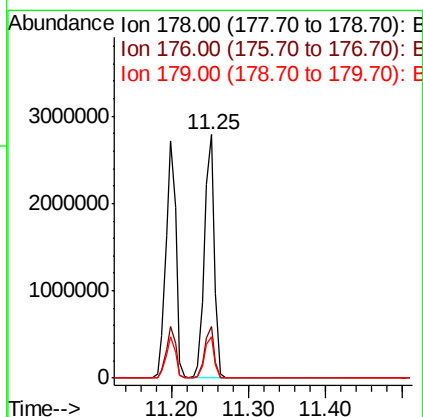
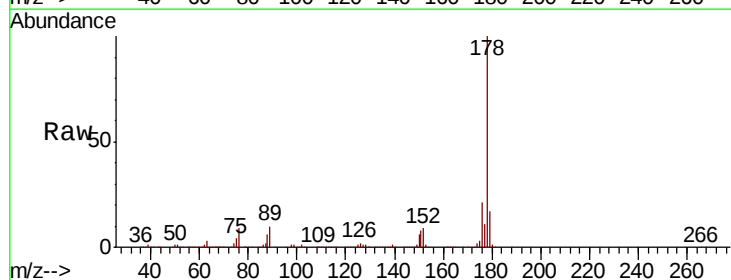
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

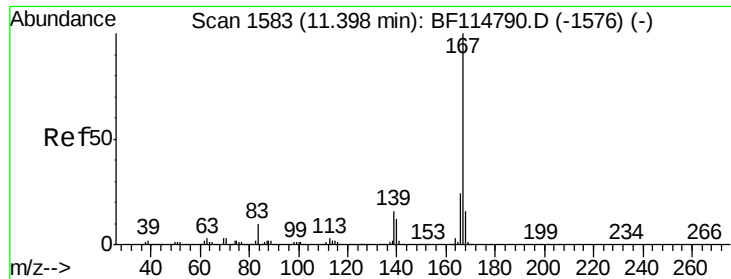
Tot Ion:178 Resp: 2489039
Ion Ratio Lower Upper
178 100
176 21.6 17.7 26.5
179 17.4 13.7 20.5



#72
Anthracene
Concen: 40.570 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Tgt Ion:178 Resp: 2507599
Ion Ratio Lower Upper
178 100
176 21.2 17.4 26.0
179 17.2 14.2 21.4





#73

Carbazole

Concen: 43.346 ng

RT: 11.40 min Scan# 1584

Delta R.T. 0.01 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

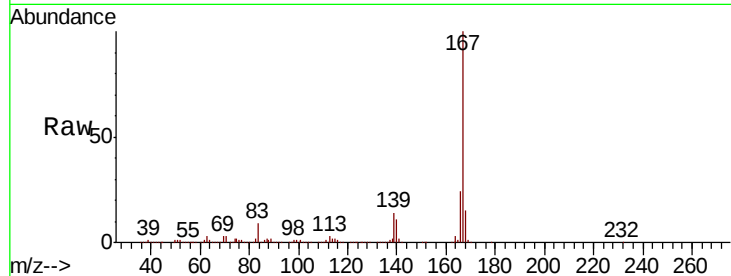
Tot Ion:167 Resp: 2296704

Ion Ratio Lower Upper

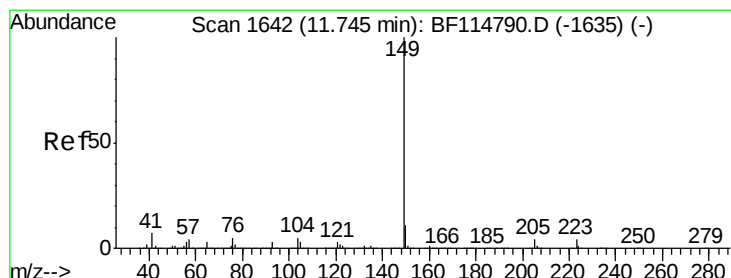
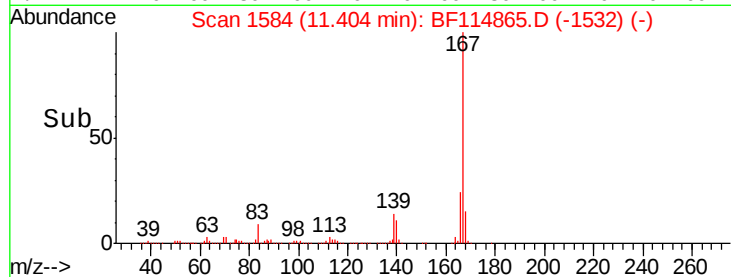
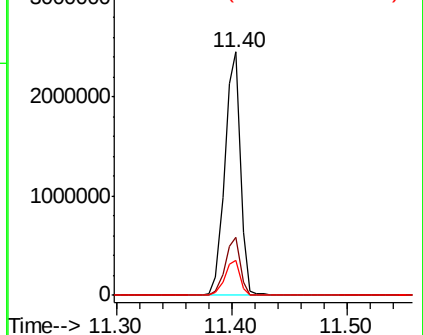
167 100

166 23.8 19.1 28.7

139 14.4 12.4 18.6



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.966 ng

RT: 11.75 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

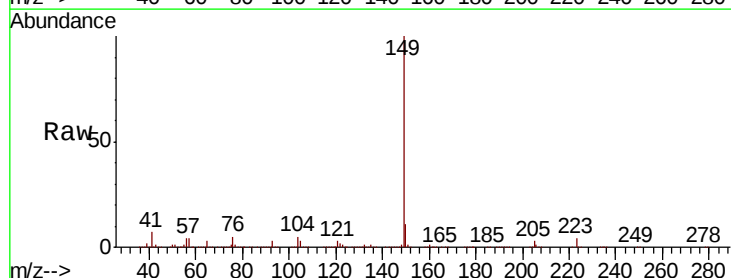
Tgt Ion:149 Resp: 2924657

Ion Ratio Lower Upper

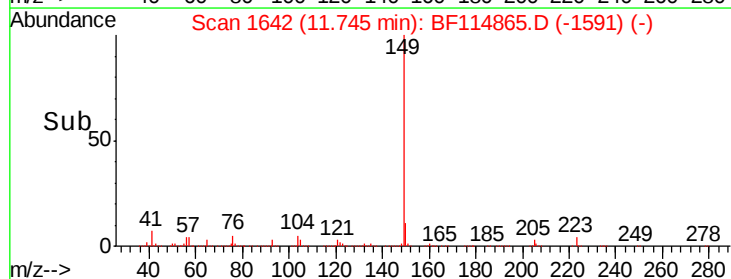
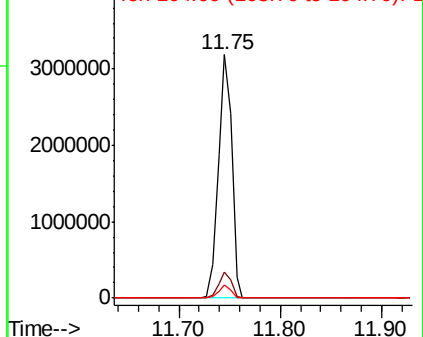
149 100

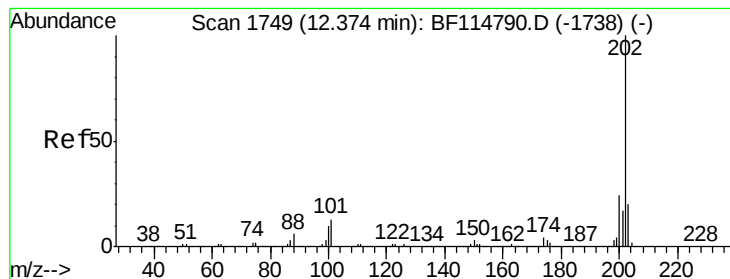
150 10.6 8.9 13.3

104 5.2 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.323 ng

RT: 12.38 min Scan# 1750

Delta R.T. 0.01 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

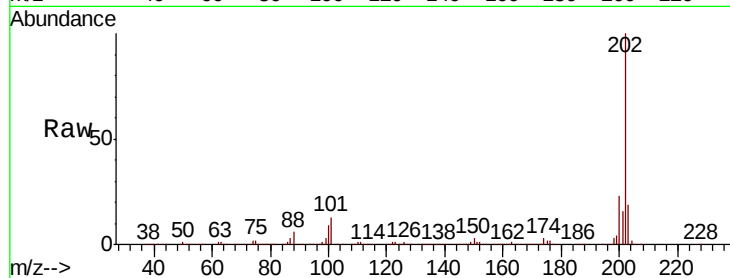
Tot Ion:202 Resp: 2587169

Ion Ratio Lower Upper

202 100

101 12.6 0.0 32.8

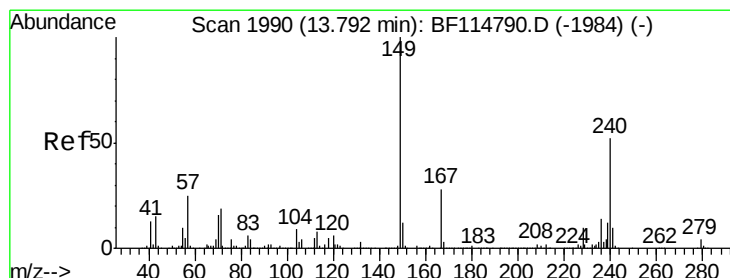
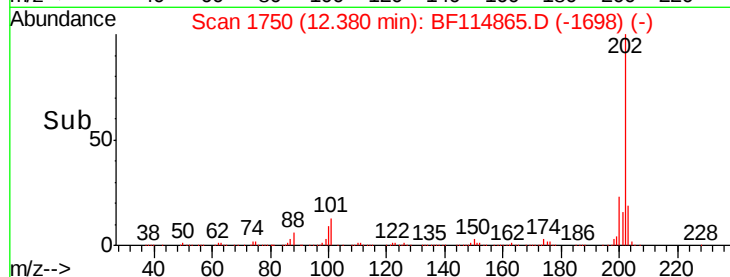
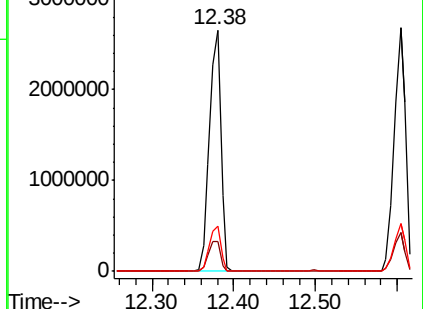
203 18.9 0.2 40.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.80 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

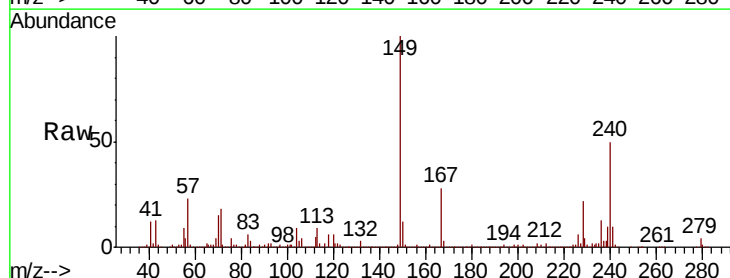
Tgt Ion:240 Resp: 781212

Ion Ratio Lower Upper

240 100

120 12.5 9.0 13.4

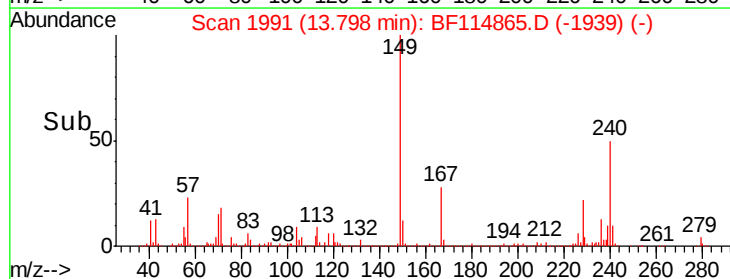
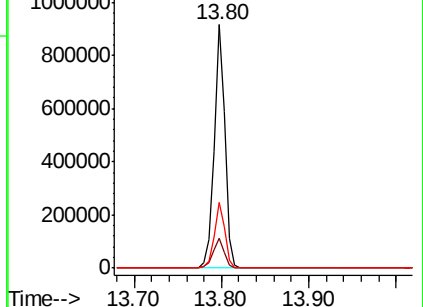
236 27.1 21.4 32.0

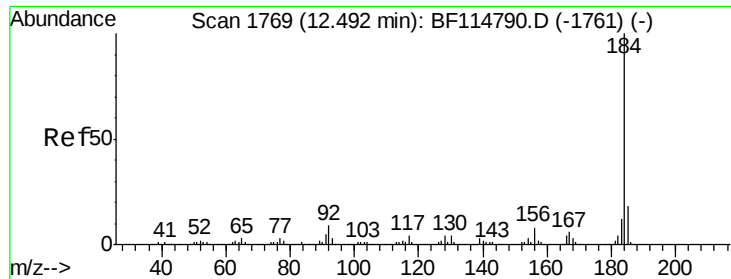


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.551 ng

RT: 12.50 min Scan# 1770

Delta R.T. 0.01 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

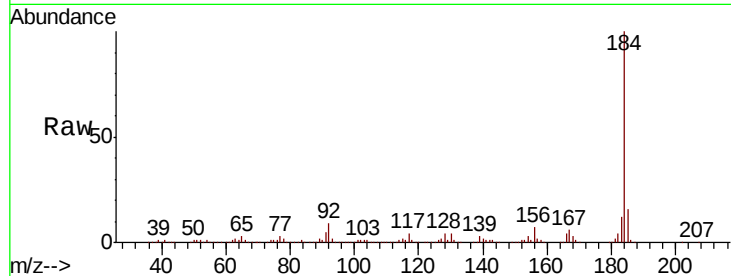
Tot Ion:184 Resp: 1606931

Ion	Ratio	Lower	Upper
184	100		
185	16.1	14.1	21.1
183	12.3	9.9	14.9

184 100

185 16.1 14.1 21.1

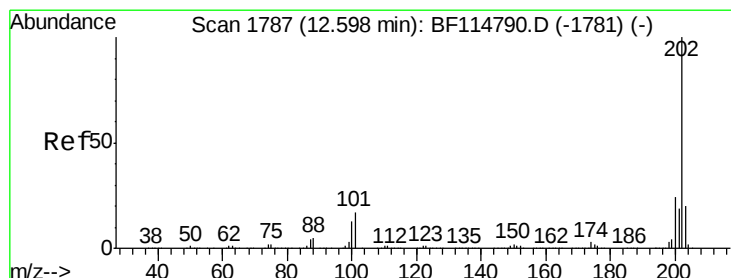
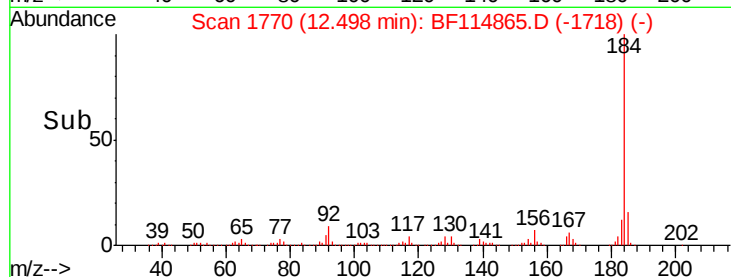
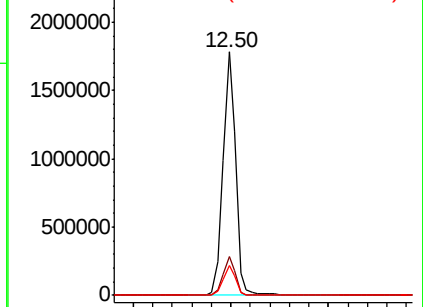
183 12.3 9.9 14.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.028 ng

RT: 12.60 min Scan# 1788

Delta R.T. 0.01 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

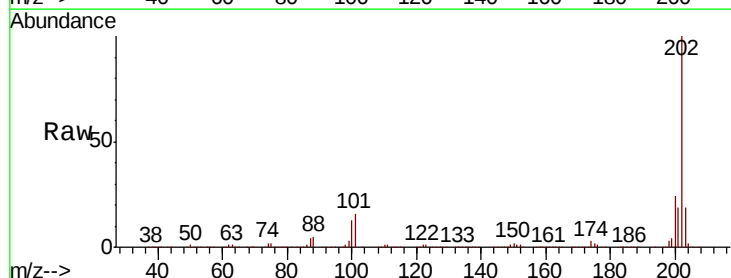
Tgt Ion:202 Resp: 2644988

Ion	Ratio	Lower	Upper
202	100		
200	23.8	19.2	28.8
203	19.4	15.9	23.9

202 100

200 23.8 19.2 28.8

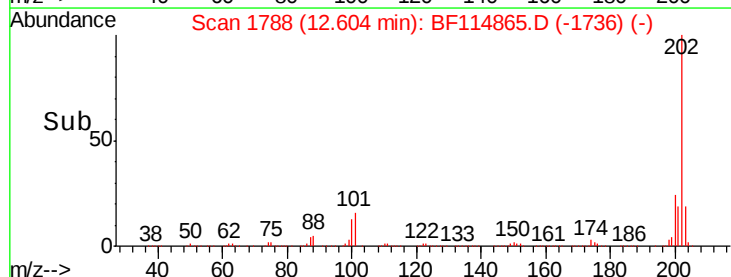
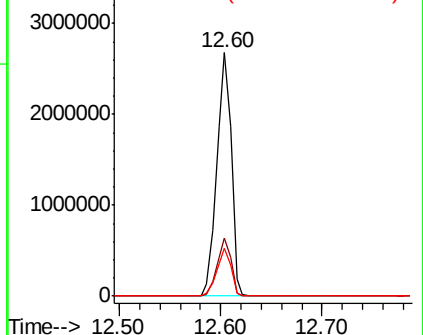
203 19.4 15.9 23.9

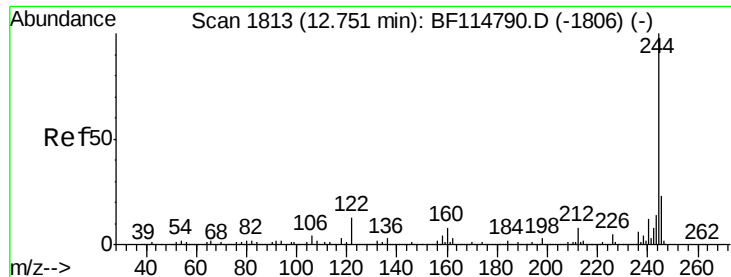


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.648 ng

RT: 12.76 min Scan# 1814

Delta R.T. 0.01 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

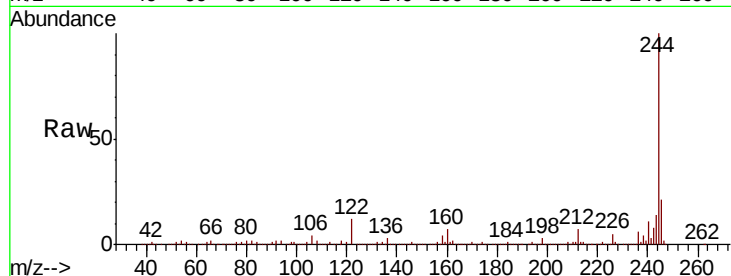
Tot Ion:244 Resp: 3078956

Ion Ratio Lower Upper

244 100

212 7.5 6.5 9.7

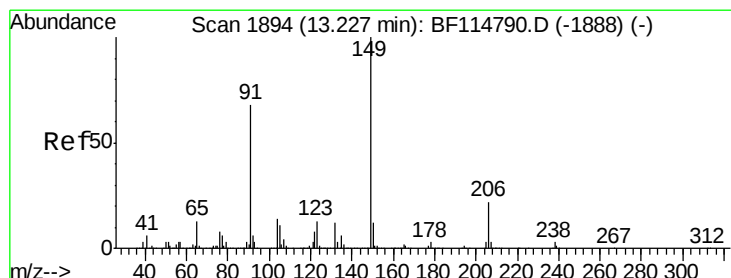
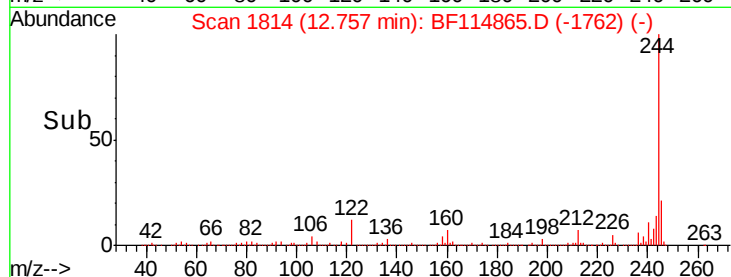
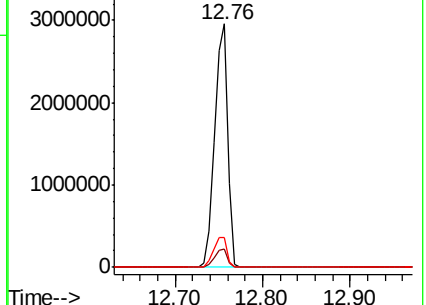
122 12.1 10.5 15.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.937 ng

RT: 13.23 min Scan# 1895

Delta R.T. 0.01 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

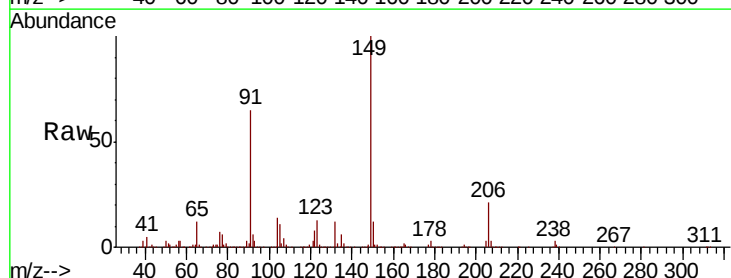
Tgt Ion:149 Resp: 1366745

Ion Ratio Lower Upper

149 100

91 65.3 54.6 82.0

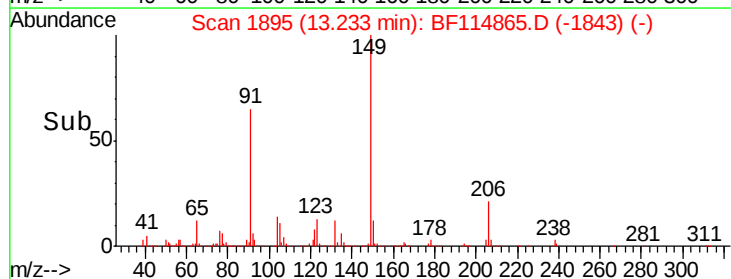
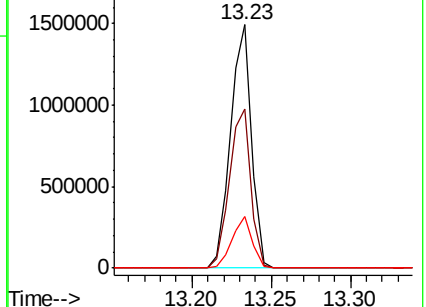
206 21.3 17.2 25.8

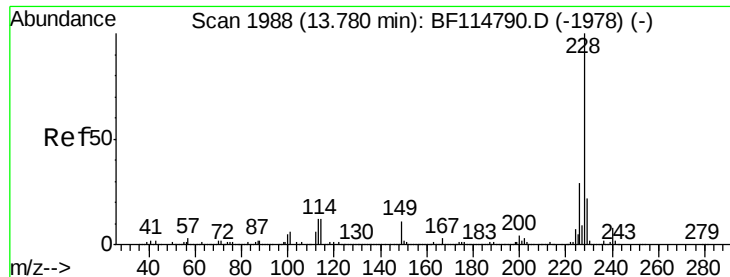


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.630 ng

RT: 13.79 min Scan# 1989

Delta R.T. 0.01 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

Instrument :

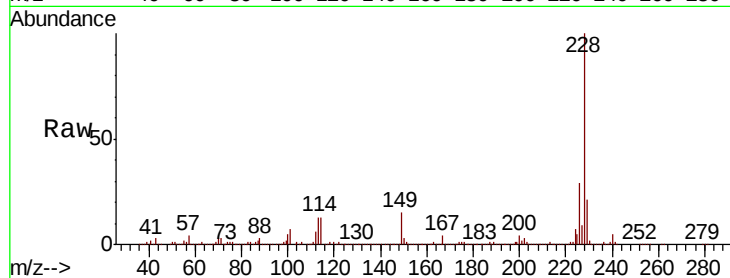
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2385760

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.4	35.2
229	21.5	17.4	26.0

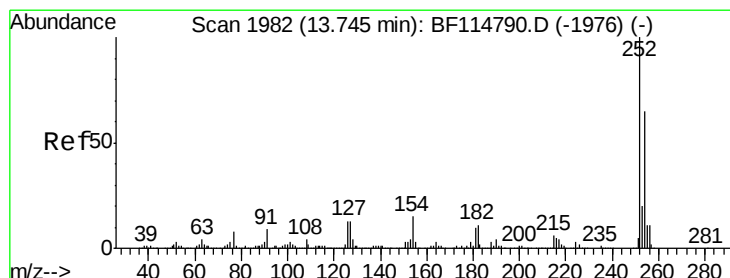
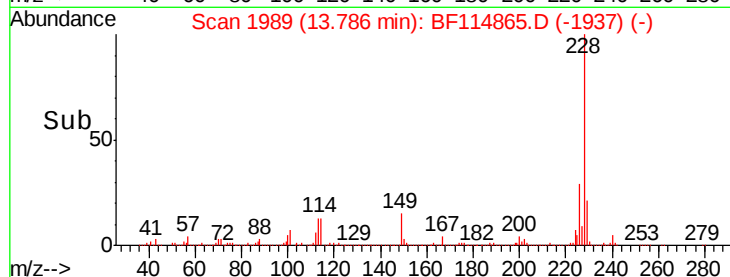
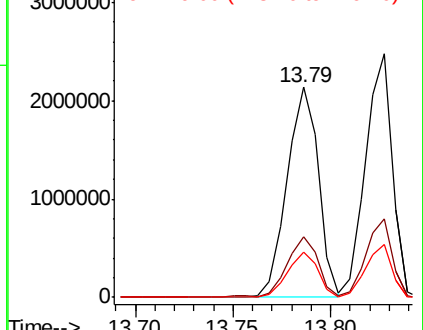


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.861 ng

RT: 13.76 min Scan# 1984

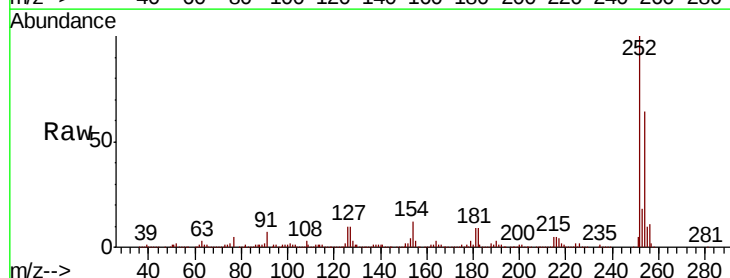
Delta R.T. 0.01 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

Tgt Ion:252 Resp: 1021865

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.9	77.9
126	10.5	10.5	15.7#

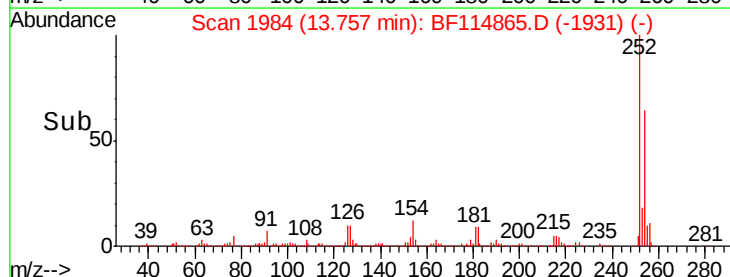
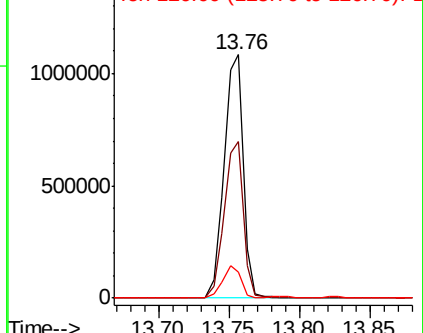


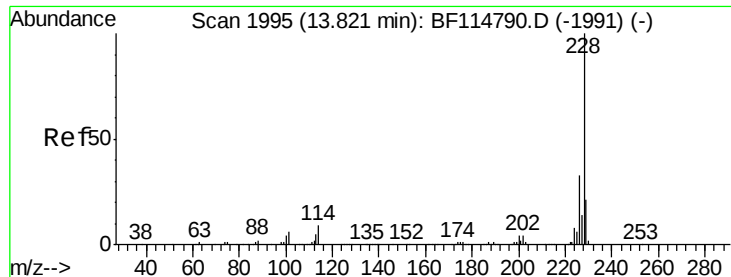
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

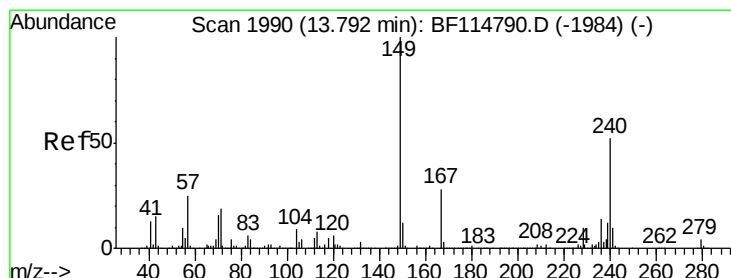
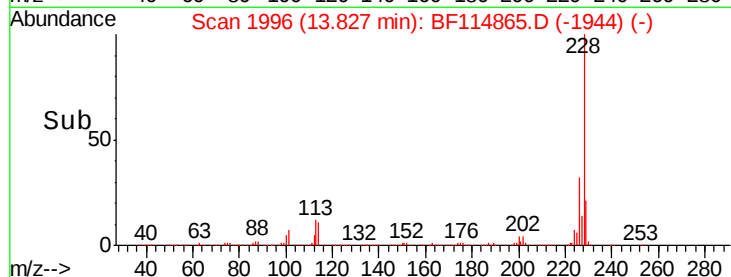
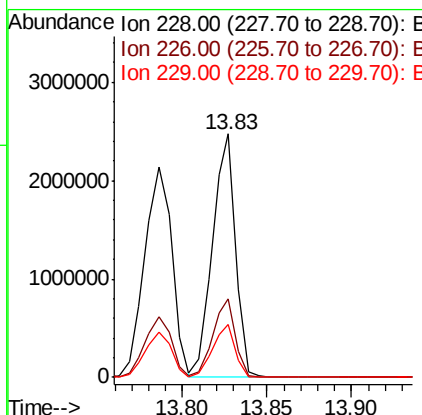
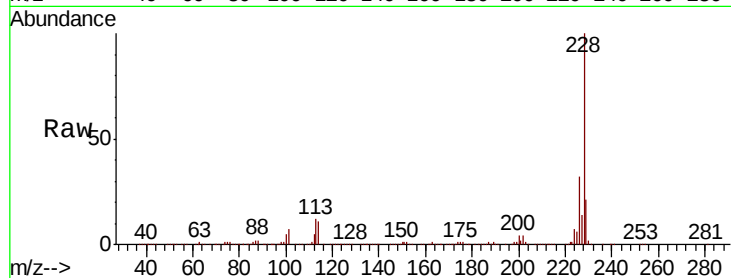




#83
 Chrysene
 Concen: 40.302 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. 0.01 min
 Lab File: BF114865.D
 Acq: 6 Jun 2019 16:22

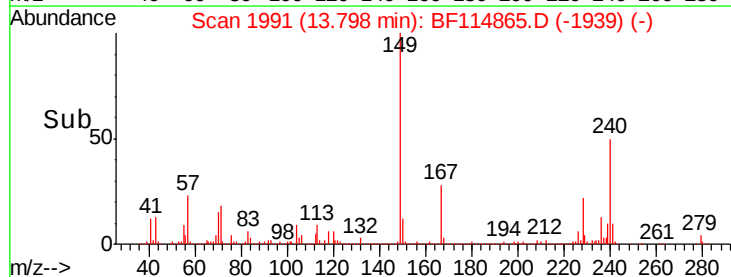
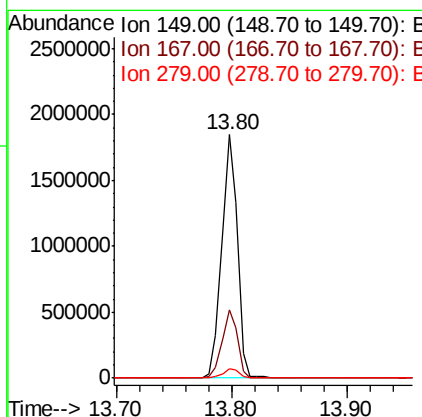
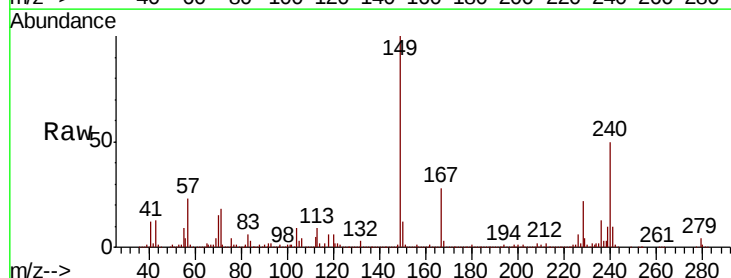
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

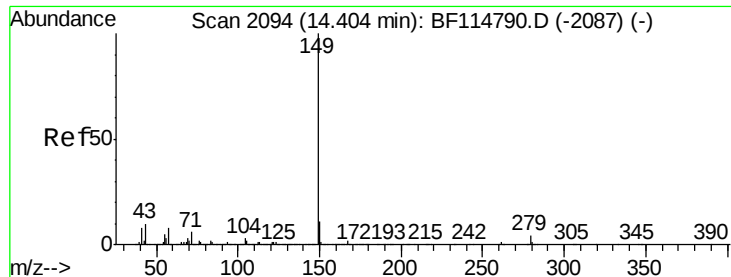
Tot Ion:228 Resp: 2360169
 Ion Ratio Lower Upper
 228 100
 226 32.1 26.0 39.0
 229 21.5 17.1 25.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.063 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. 0.01 min
 Lab File: BF114865.D
 Acq: 6 Jun 2019 16:22

Tgt Ion:149 Resp: 1733712
 Ion Ratio Lower Upper
 149 100
 167 28.2 22.7 34.1
 279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 42.866 ng

RT: 14.42 min Scan# 2096

Delta R.T. 0.01 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

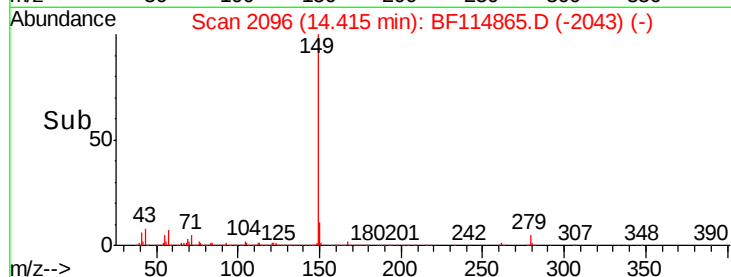
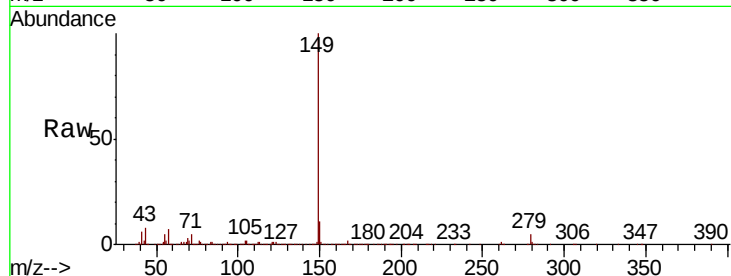
Tot Ion:149 Resp: 3152004

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

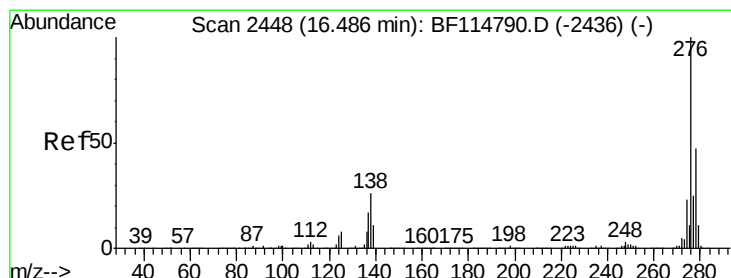
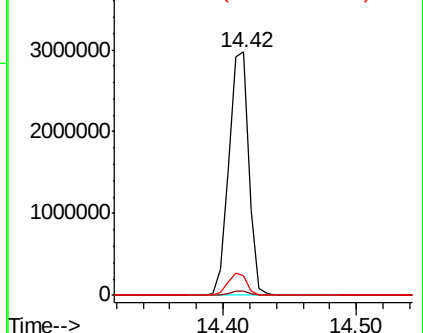
43 8.6 7.0 10.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.104 ng

RT: 16.51 min Scan# 2452

Delta R.T. 0.02 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

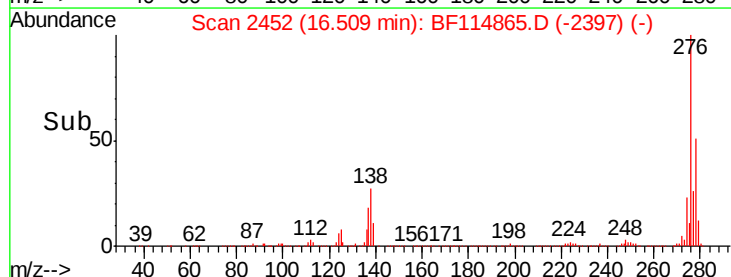
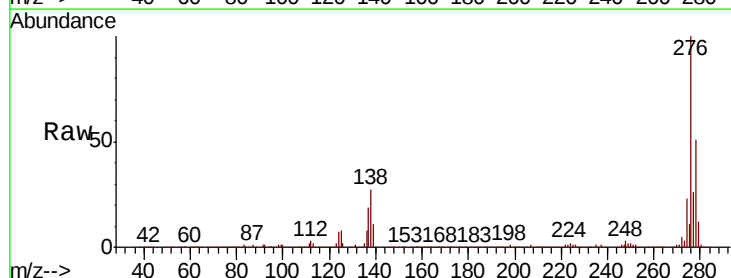
Tgt Ion:276 Resp: 2479281

Ion Ratio Lower Upper

276 100

138 28.9 22.2 33.4

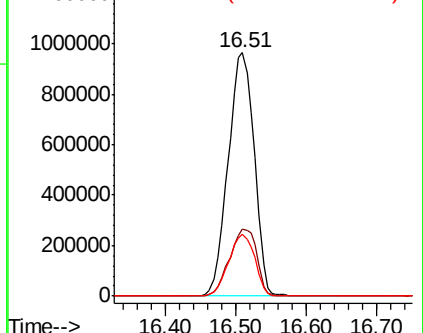
277 25.6 20.6 30.8

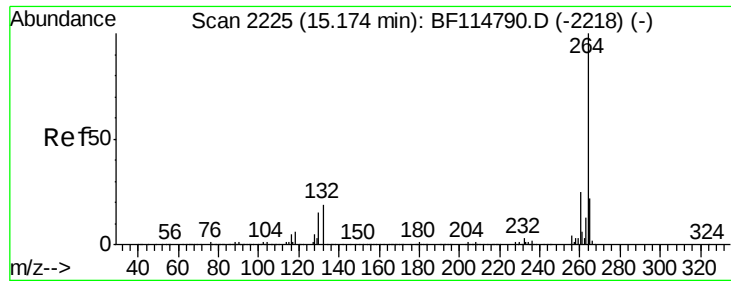


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

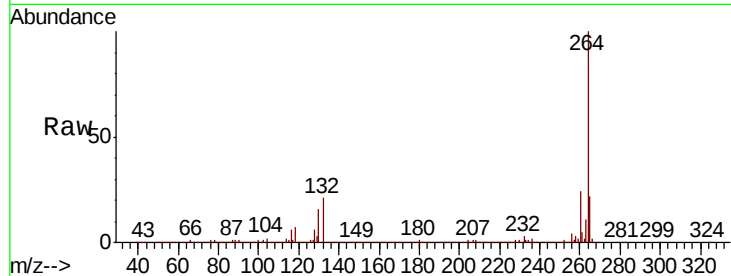




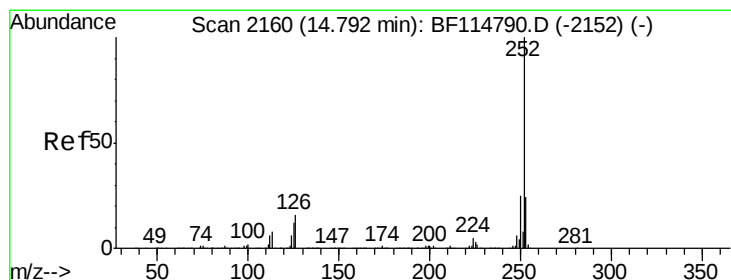
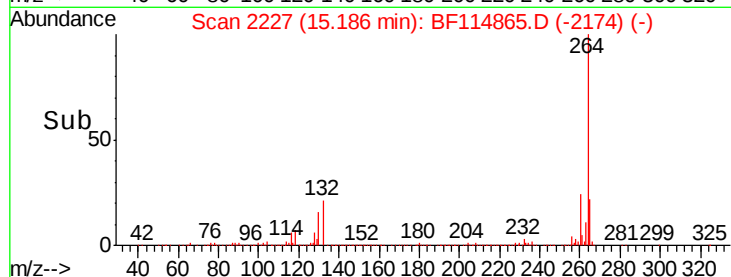
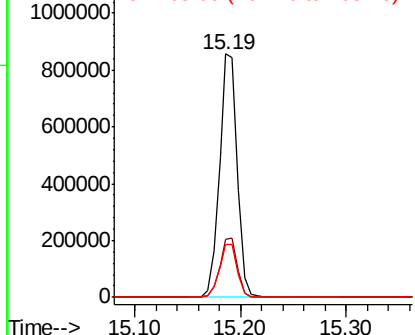
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.01 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 1010547
Ion Ratio Lower Upper
264 100
260 23.7 20.1 30.1
265 21.9 17.7 26.5

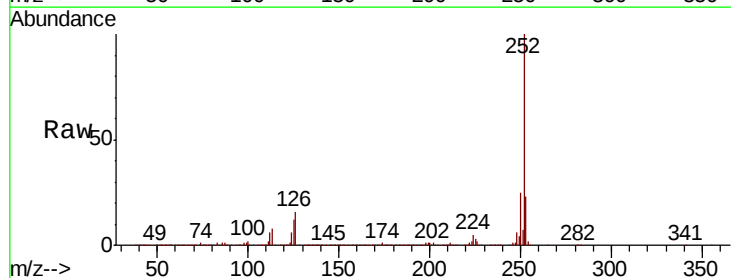


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

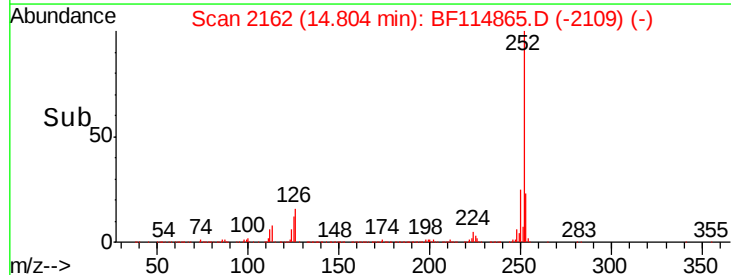
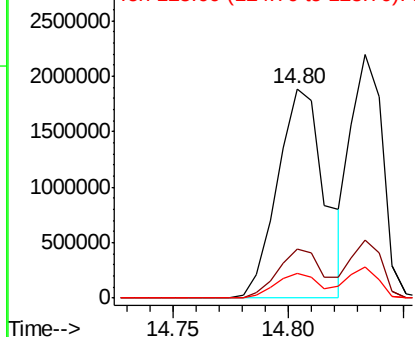


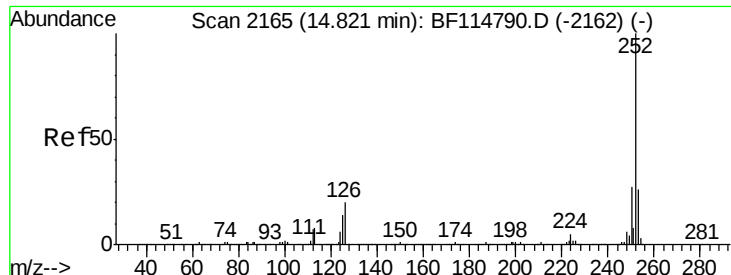
#88
Benzo(b)fluoranthene
Concen: 41.709 ng
RT: 14.80 min Scan# 2162
Delta R.T. 0.01 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Tgt Ion:252 Resp: 2683249
Ion Ratio Lower Upper
252 100
253 23.2 19.0 28.6
125 12.1 9.4 14.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

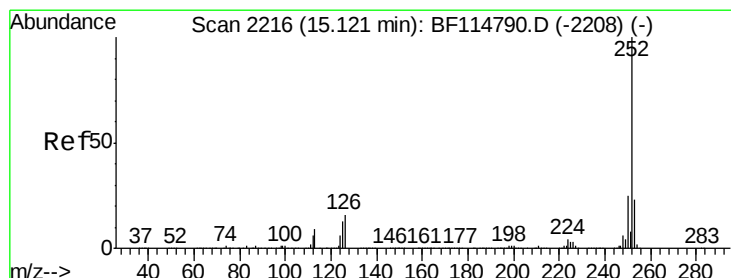
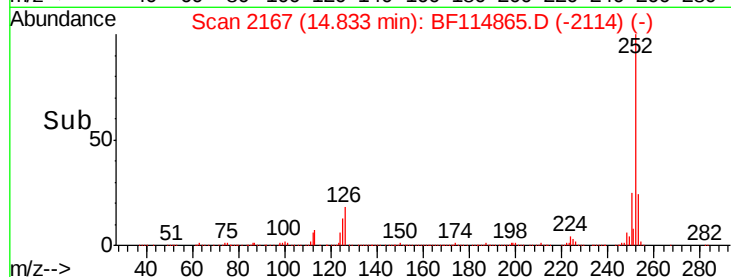
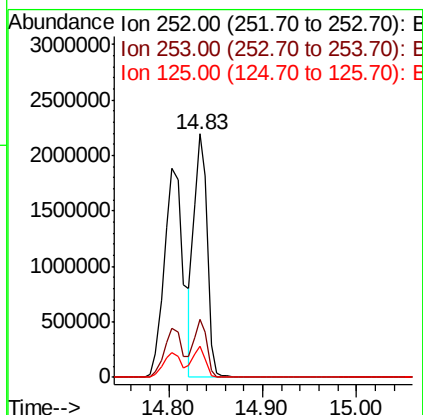
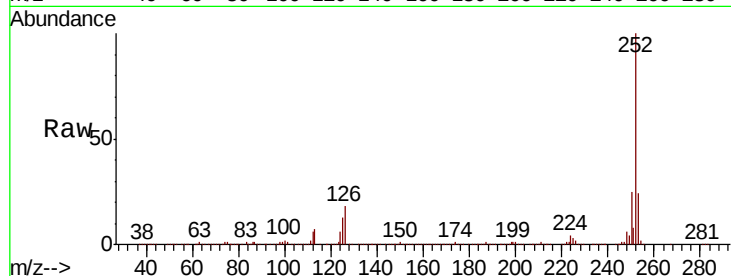




#89
Benzo(k)fluoranthene
Concen: 38.514 ng
RT: 14.83 min Scan# 2167
Delta R.T. 0.01 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

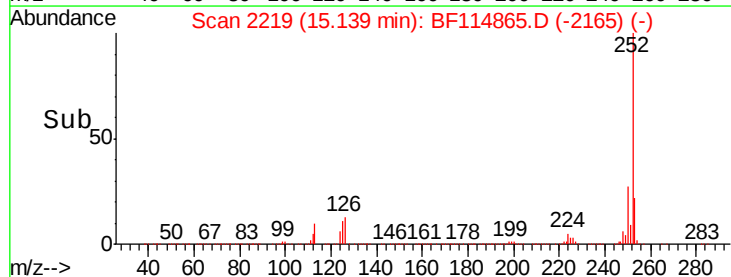
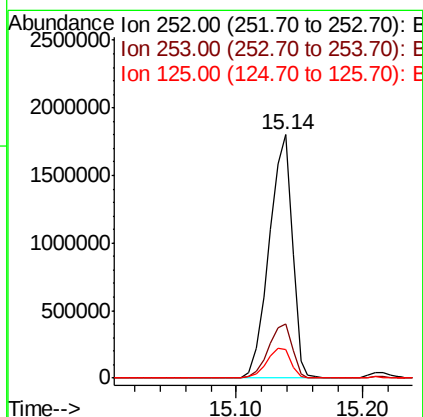
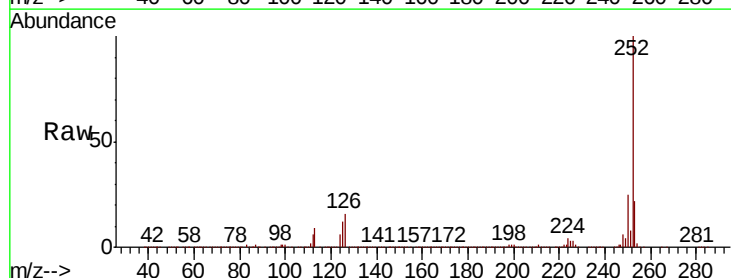
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

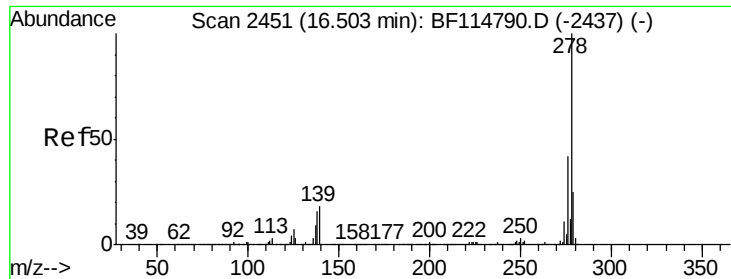
Tot Ion:252 Resp: 2104134
Ion Ratio Lower Upper
252 100
253 23.7 19.3 28.9
125 12.6 10.1 15.1



#90
Benzo(a)pyrene
Concen: 40.850 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.02 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Tgt Ion:252 Resp: 2274649
Ion Ratio Lower Upper
252 100
253 22.2 18.5 27.7
125 12.0 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 38.471 ng

RT: 16.53 min Scan# 2455

Delta R.T. 0.02 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

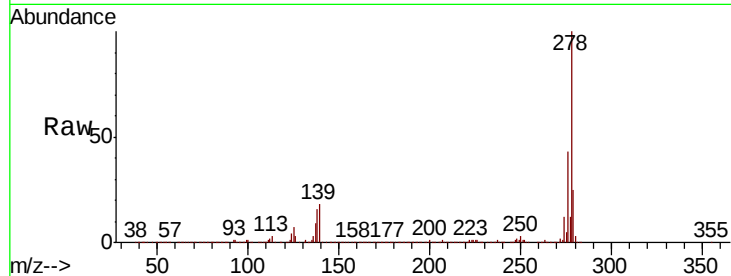
Tot Ion:278 Resp: 2028669

Ion Ratio Lower Upper

278 100

139 18.3 14.6 22.0

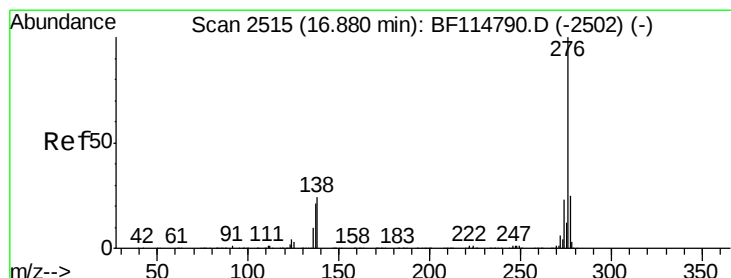
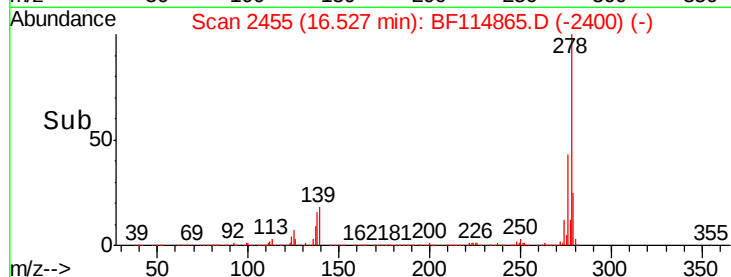
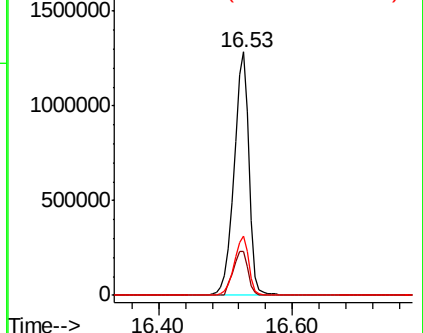
279 24.6 20.1 30.1



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 36.948 ng

RT: 16.90 min Scan# 2519

Delta R.T. 0.02 min

Lab File: BF114865.D

Acq: 6 Jun 2019 16:22

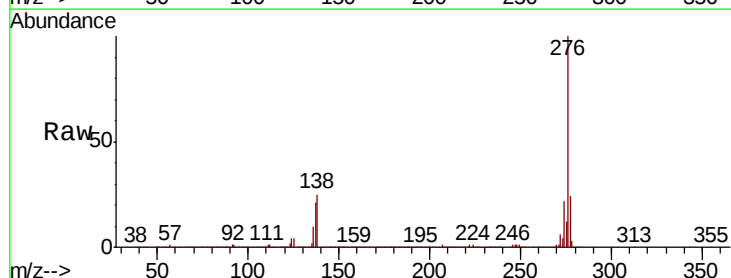
Tgt Ion:276 Resp: 1959291

Ion Ratio Lower Upper

276 100

277 24.2 19.8 29.6

138 25.1 19.4 29.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

