

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

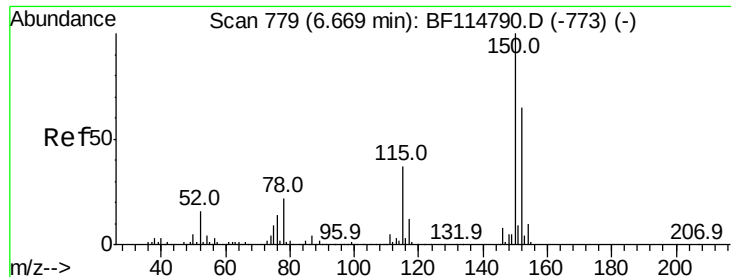
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
 Data File : BF114865.D
 Acq On : 6 Jun 2019 16:22
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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)
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

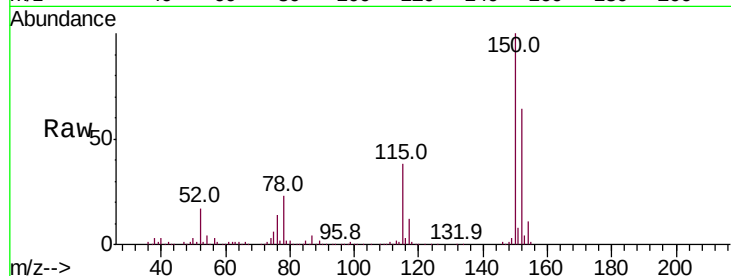


#1

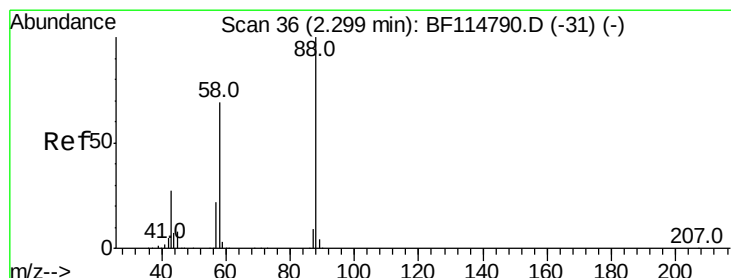
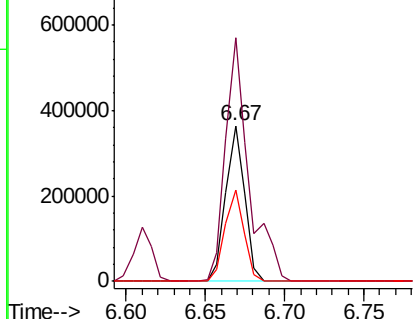
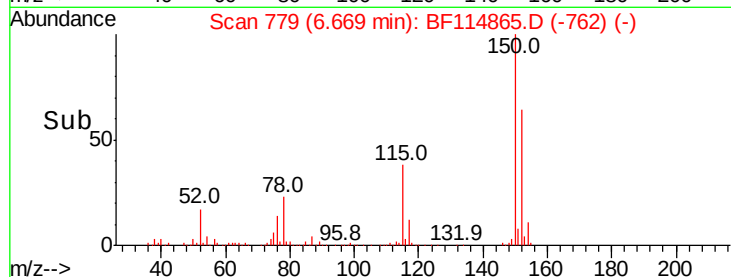
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

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



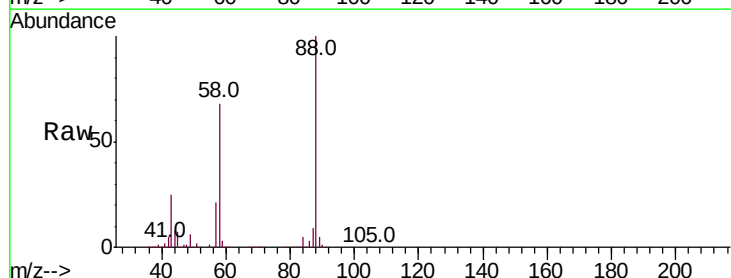
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



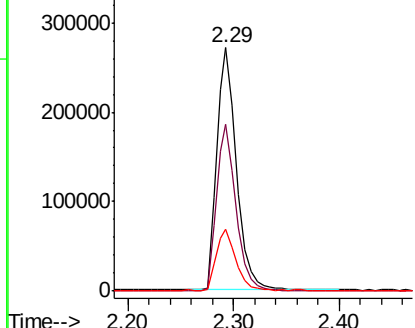
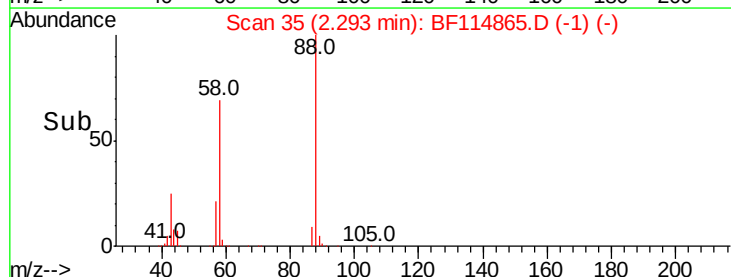
#2

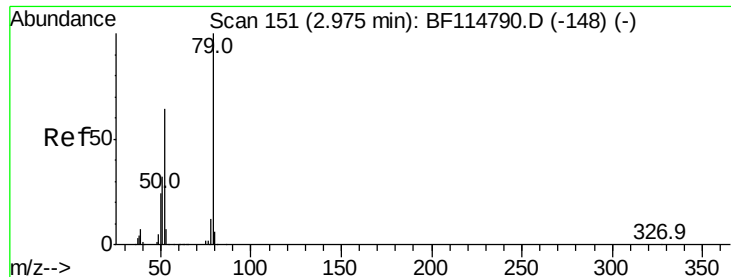
1,4-Dioxane
Concen: 42.987 ng
RT: 2.29 min Scan# 35
Delta R.T. -0.01 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

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

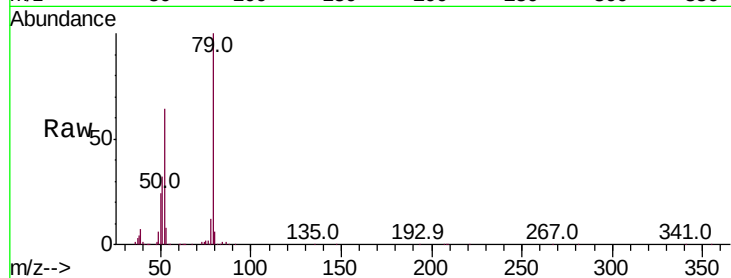
Tot Ion: 79 Resp: 984622

Ion Ratio Lower Upper

79 100

52 64.2 51.0 76.4

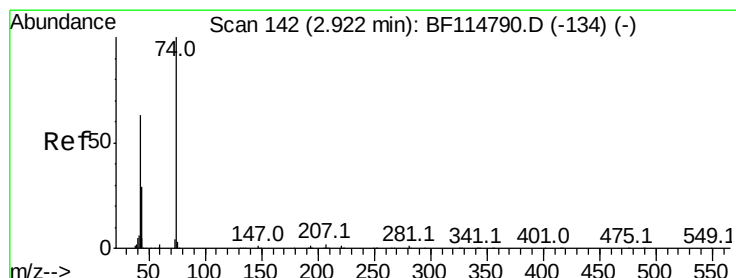
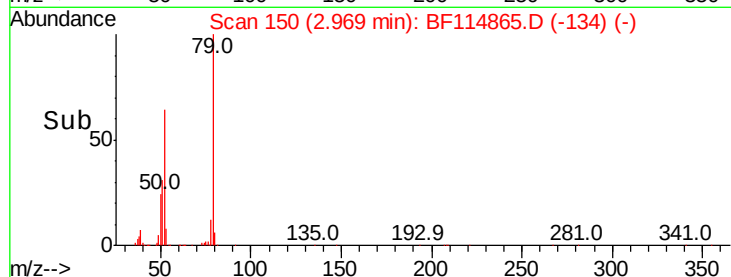
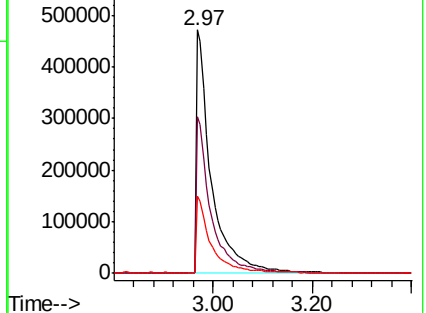
51 31.9 25.7 38.5



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



#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

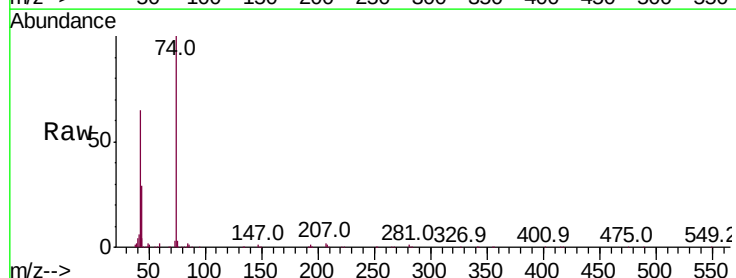
Tgt Ion: 42 Resp: 350614

Ion Ratio Lower Upper

42 100

74 153.0 126.2 189.2

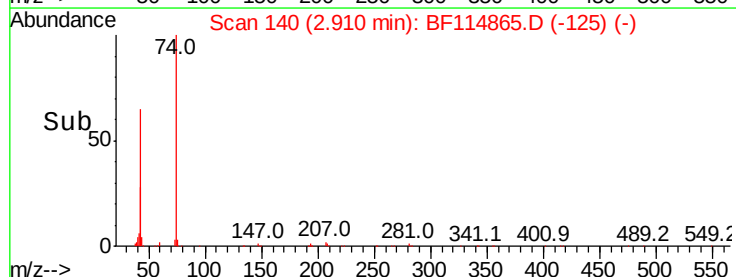
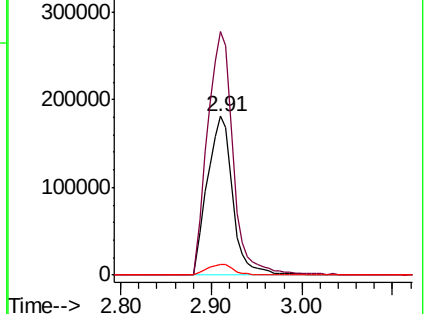
44 6.8 5.9 8.9

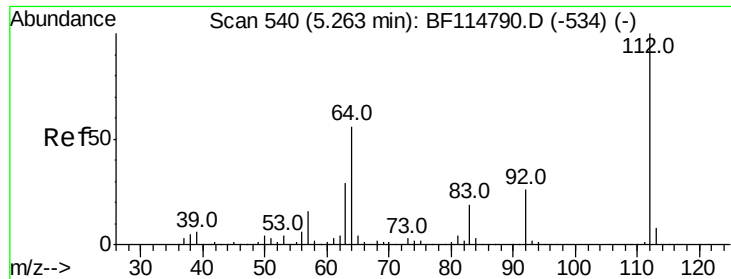


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#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

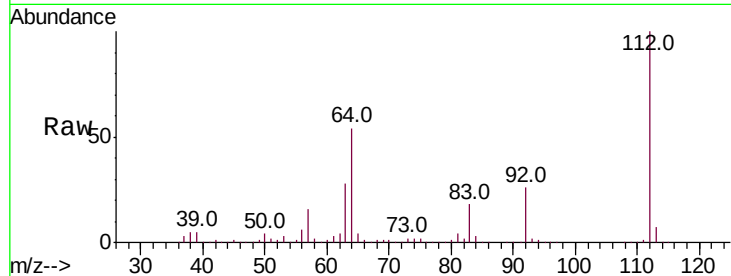
Tot Ion:112 Resp: 1508737

Ion Ratio Lower Upper

112 100

64 54.4 44.6 66.8

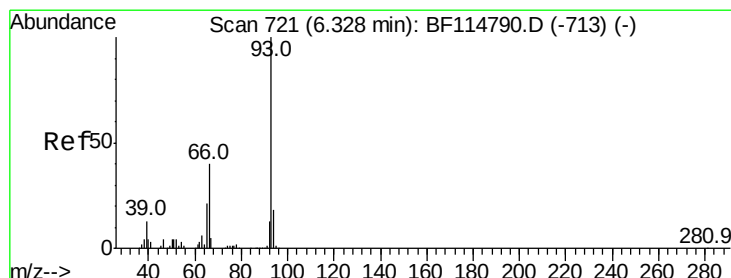
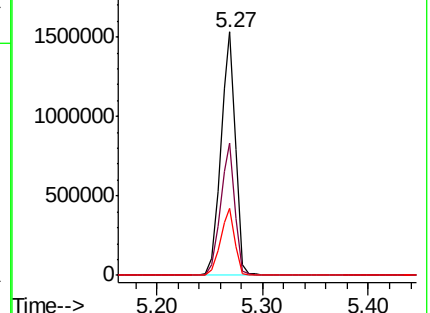
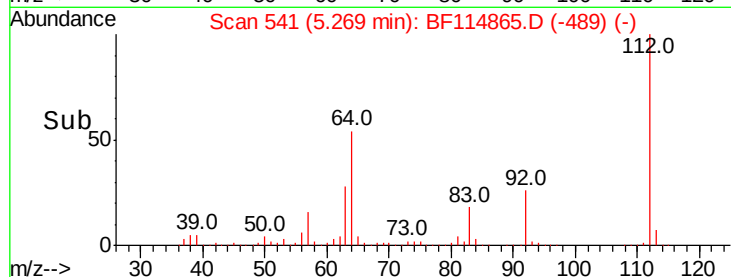
63 27.6 23.0 34.4



Abundance Ion 112.00 (111.70 to 112.70): E

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

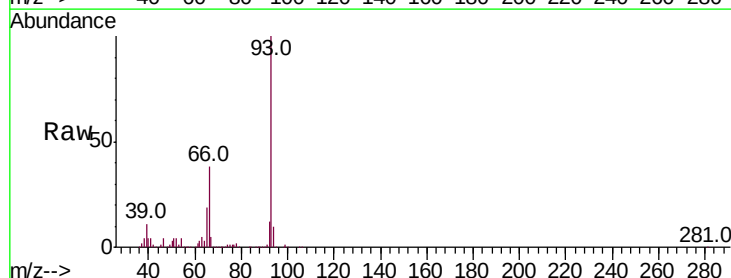
Tgt Ion: 93 Resp: 1277141

Ion Ratio Lower Upper

93 100

66 37.6 32.8 49.2

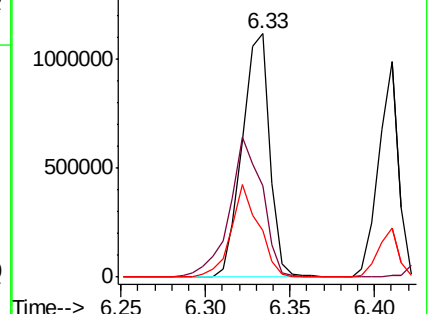
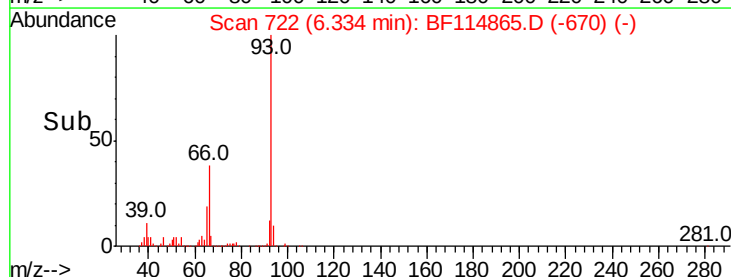
65 18.9 16.9 25.3

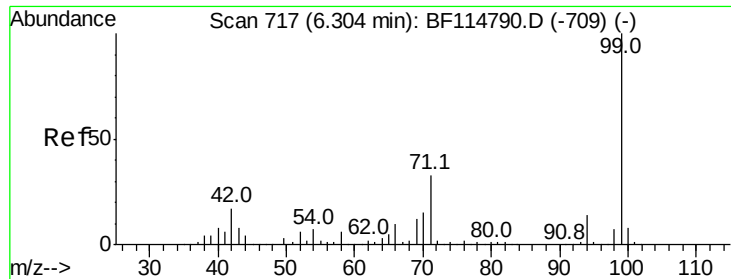


Abundance Ion 93.00 (92.70 to 93.70): BF1

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 :

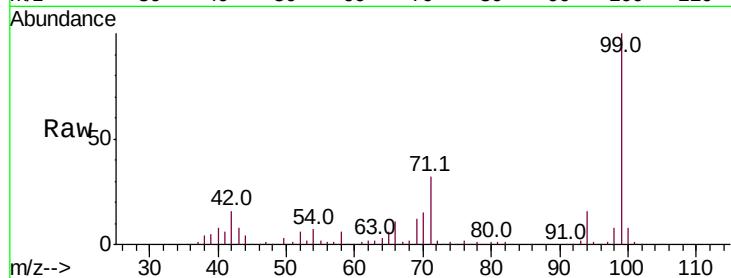
BNA_F

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

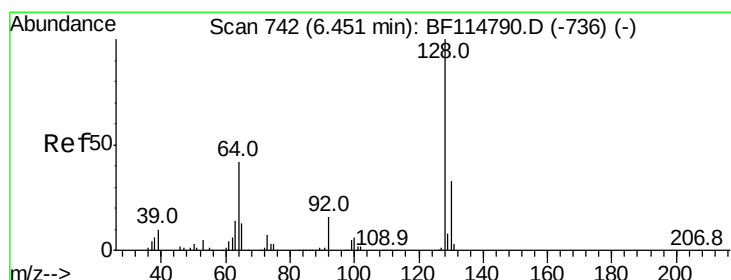
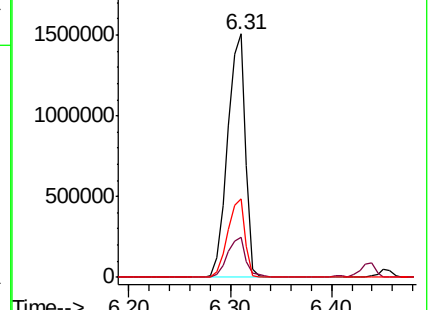
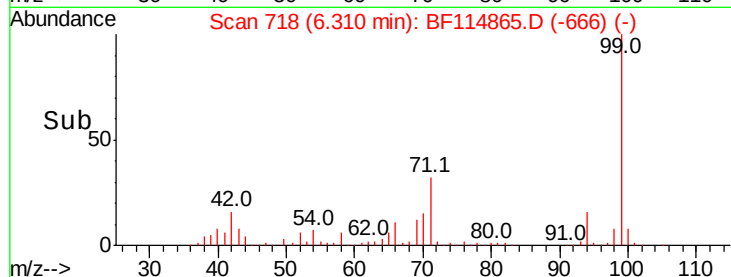


Abundance

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

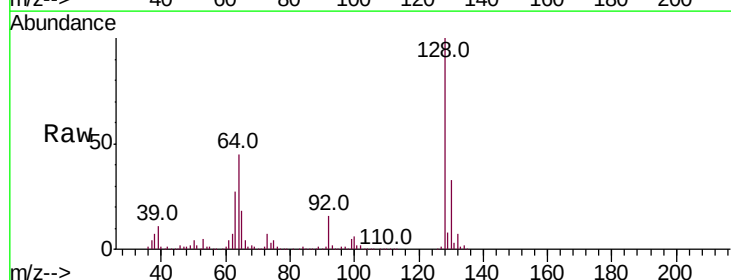
Delta R.T. 0.00 min

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

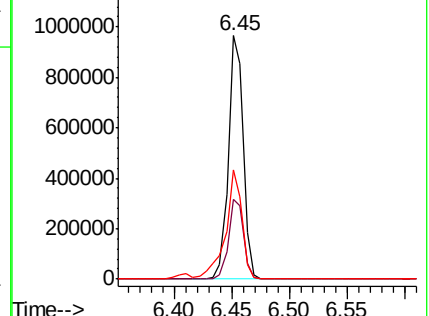
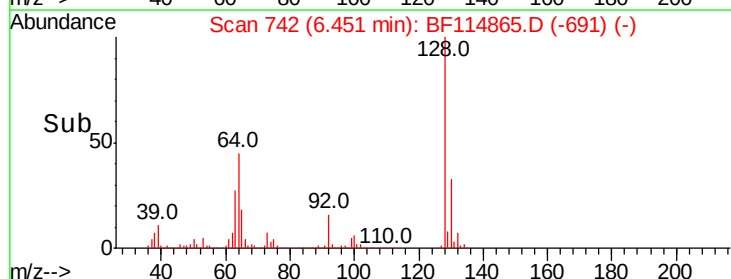


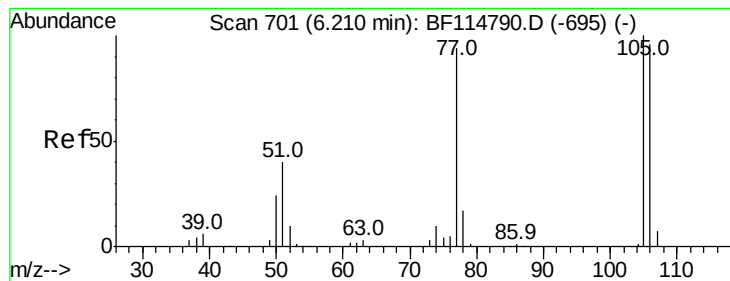
Abundance

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

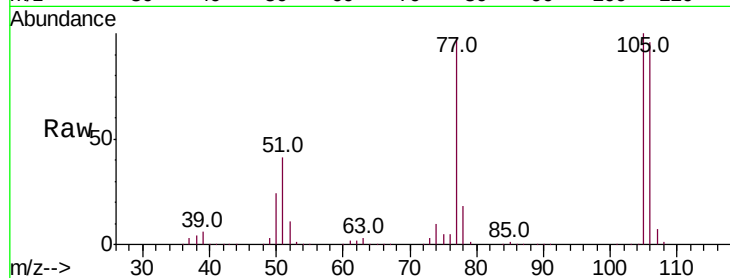
Tot Ion: 77 Resp: 603481

Ion Ratio Lower Upper

77 100

105 102.1 85.8 125.8

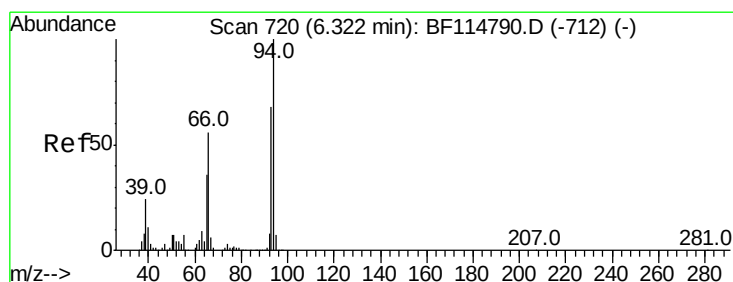
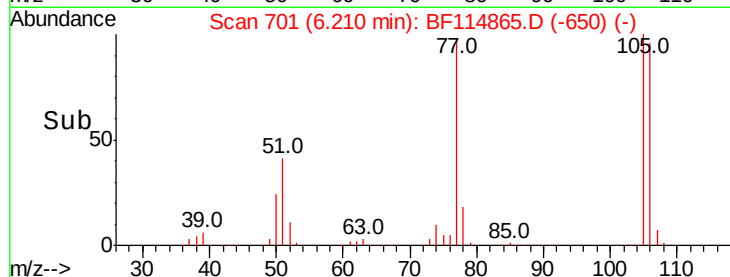
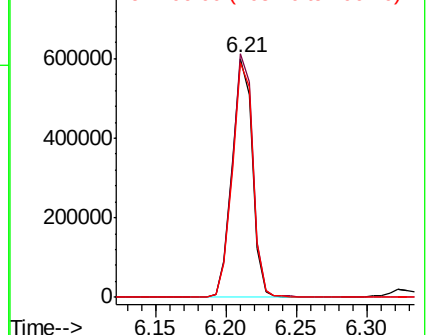
106 98.2 81.6 121.6



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

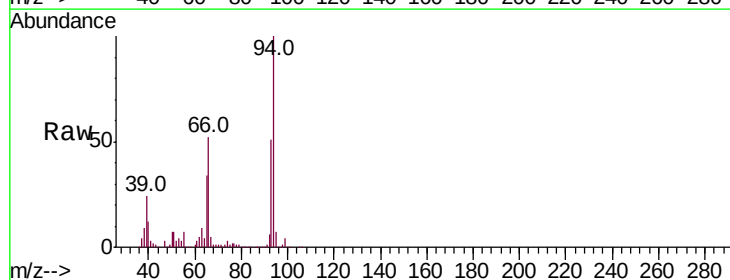
Tgt Ion: 94 Resp: 1031701

Ion Ratio Lower Upper

94 100

65 34.5 16.1 56.1

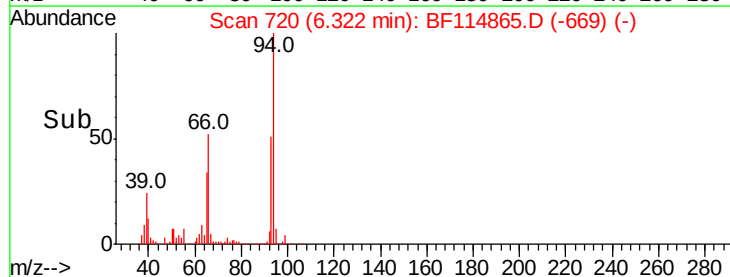
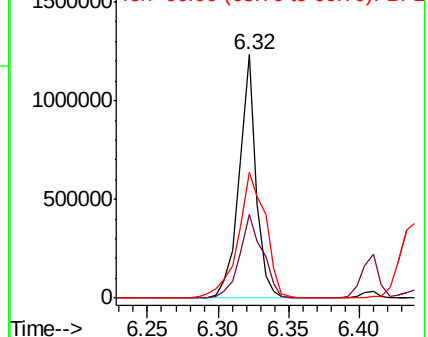
66 51.9 36.3 76.3

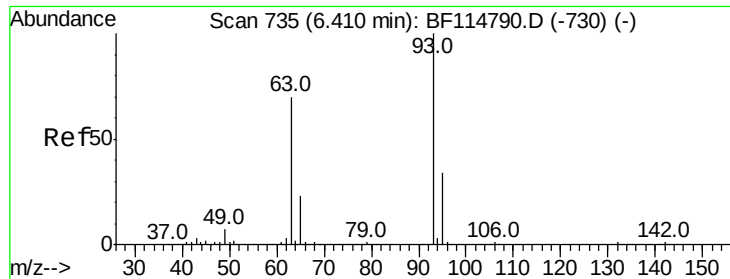


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

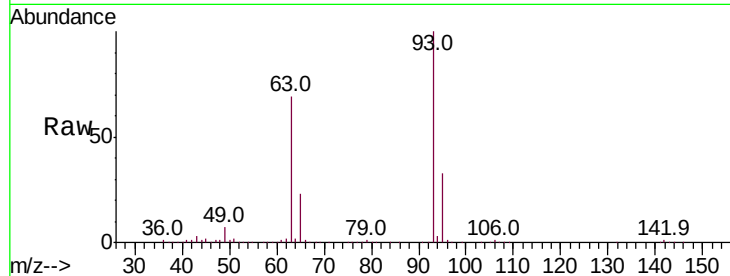




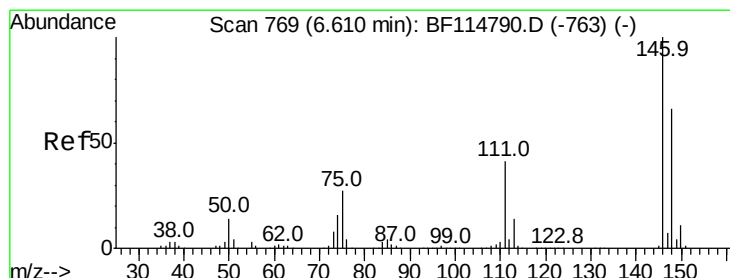
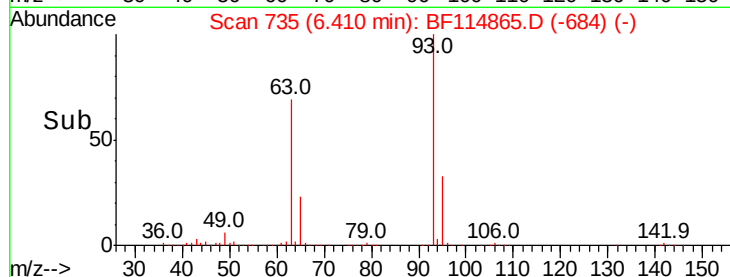
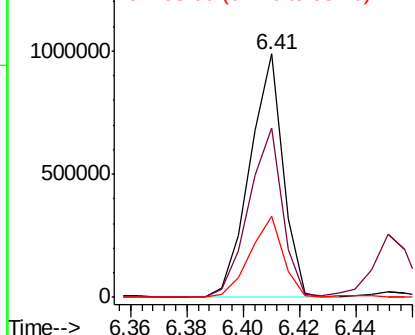
#11
bis(2-Chloroethyl)ether
Concen: 42.851 ng
RT: 6.41 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

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

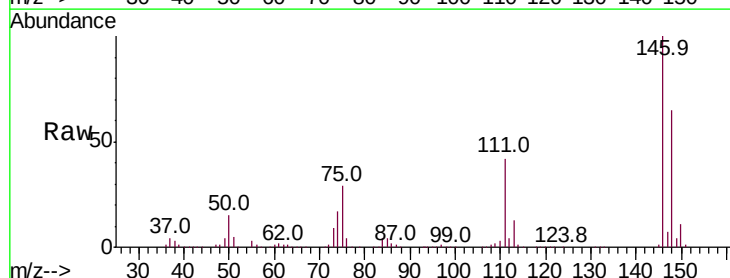


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

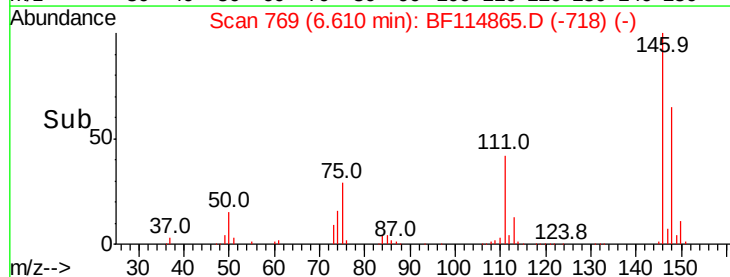
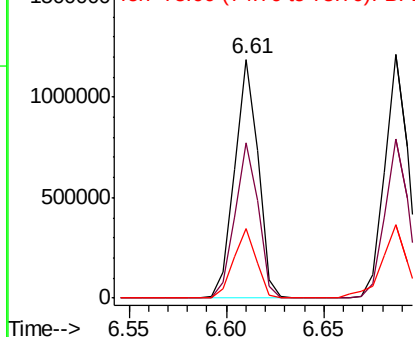


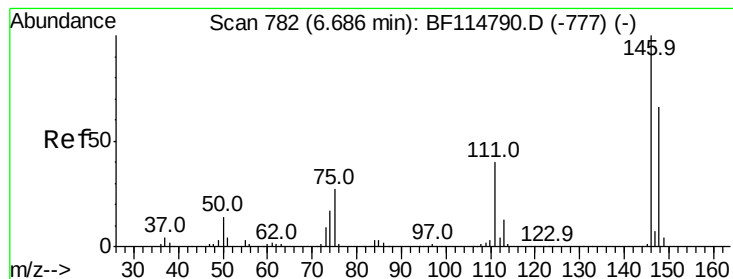
#12
1,3-Dichlorobenzene
Concen: 42.579 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

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

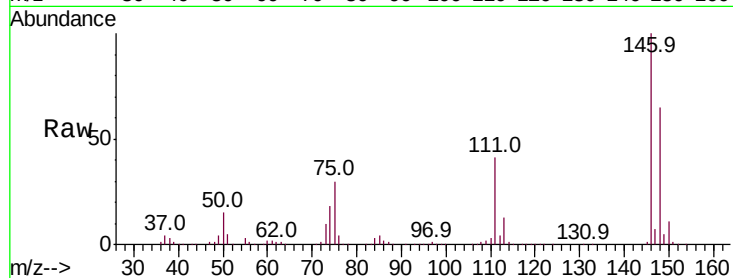
Tot Ion:146 Resp: 998505

Ion Ratio Lower Upper

146 100

148 65.2 53.0 79.4

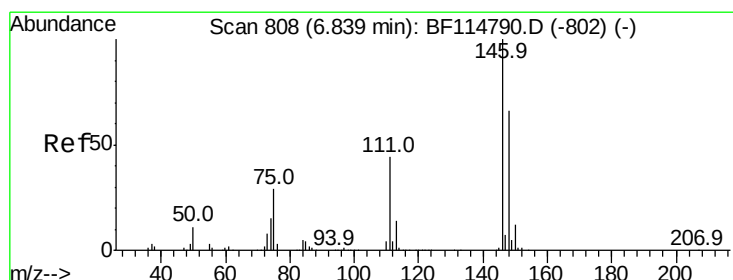
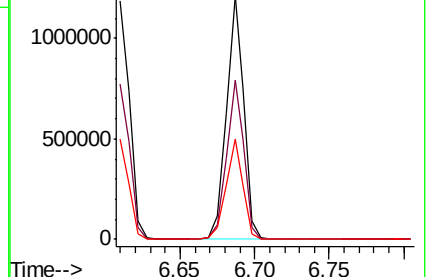
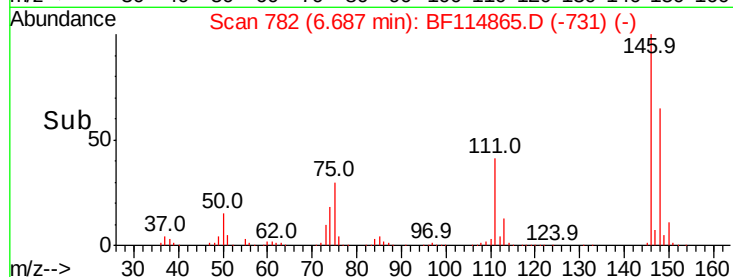
111 41.4 32.2 48.4



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

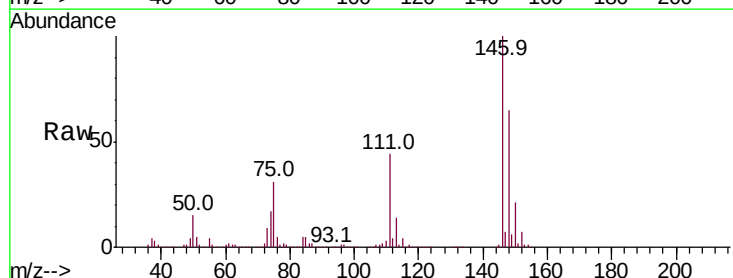
Tgt Ion:146 Resp: 932181

Ion Ratio Lower Upper

146 100

148 64.8 52.5 78.7

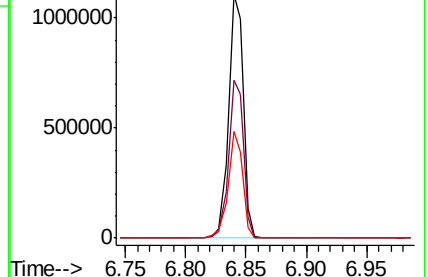
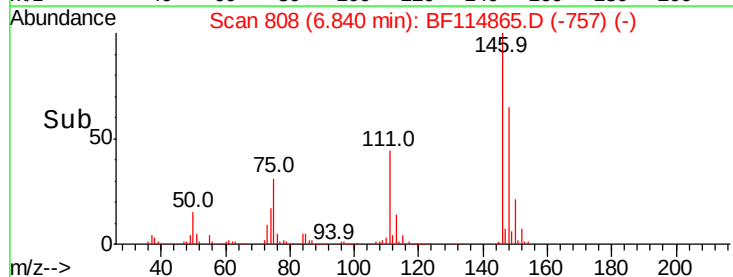
111 44.0 34.8 52.2

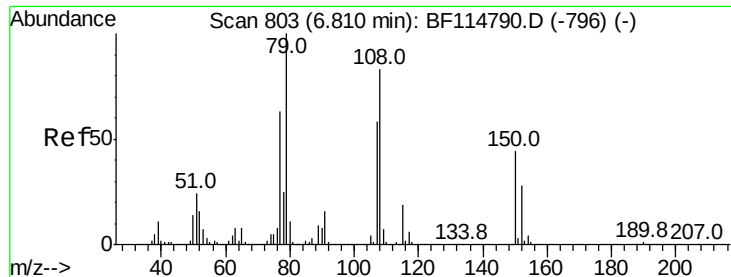


Abundance Ion 146.00 (145.70 to 146.70): E

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

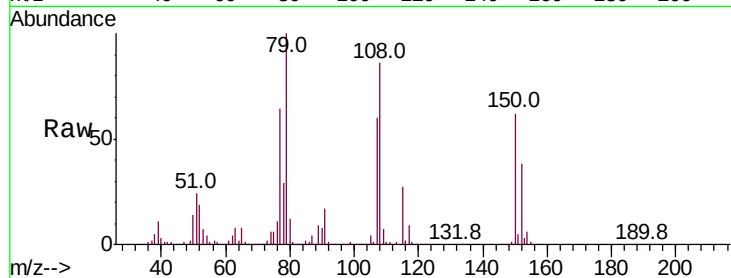
Tot Ion: 79 Resp: 693187

Ion Ratio Lower Upper

79 100

108 85.6 66.8 100.2

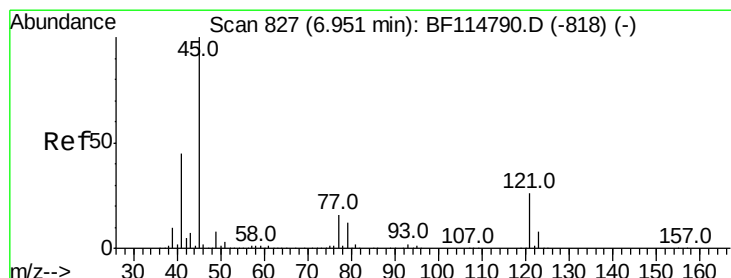
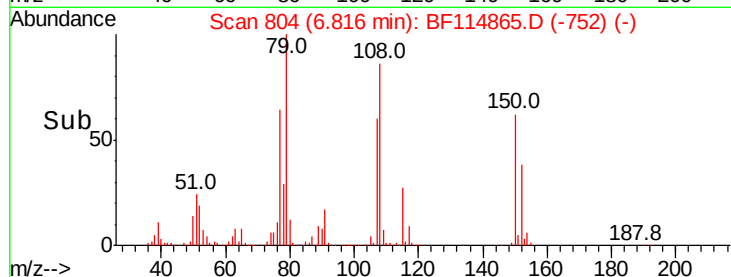
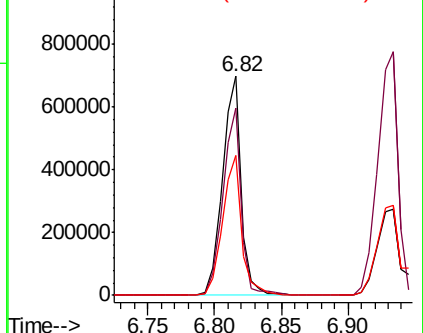
77 63.7 50.6 76.0



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#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

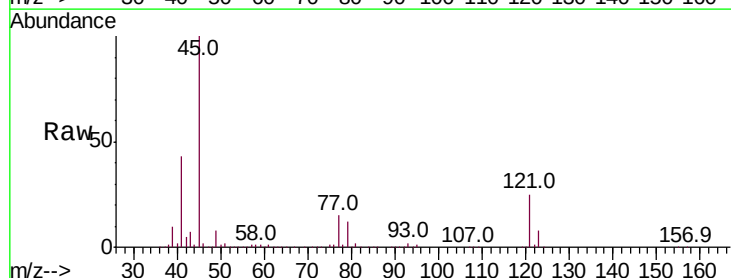
Tgt Ion: 45 Resp: 1146532

Ion Ratio Lower Upper

45 100

77 15.5 0.0 35.8

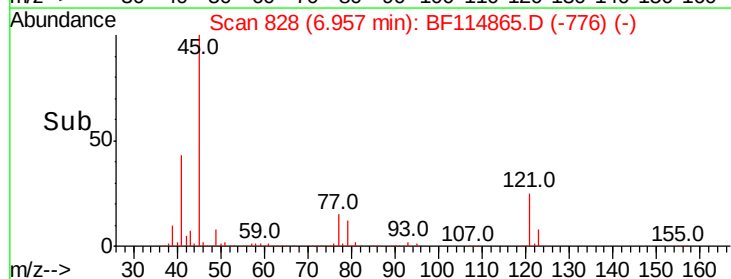
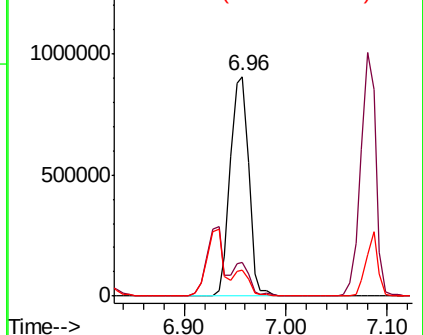
79 12.0 0.0 32.0

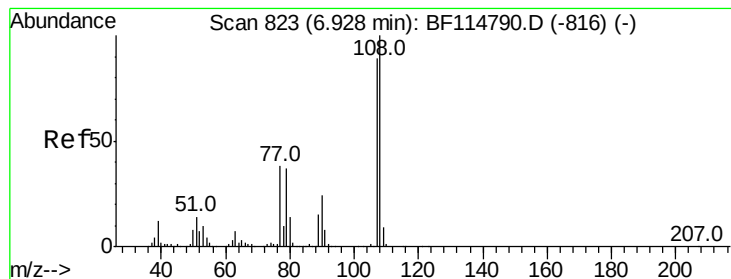


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#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

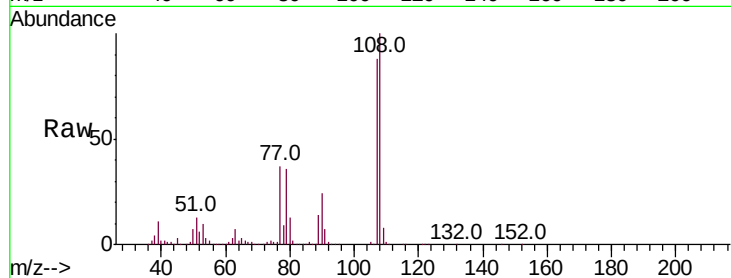
Ion Ratio Lower Upper

107 100

108 114.1 90.2 135.2

77 42.0 34.5 51.7

79 40.5 33.8 50.6

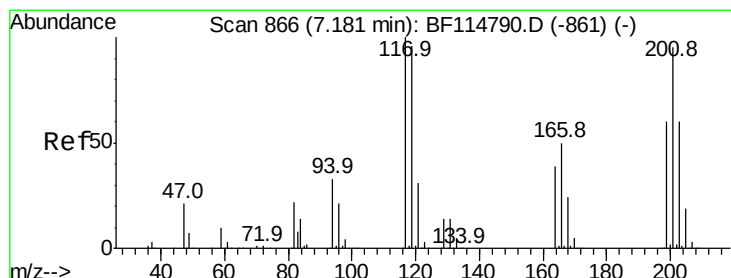
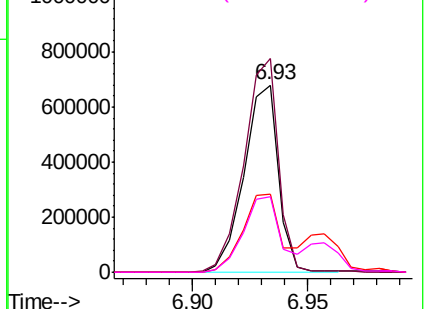
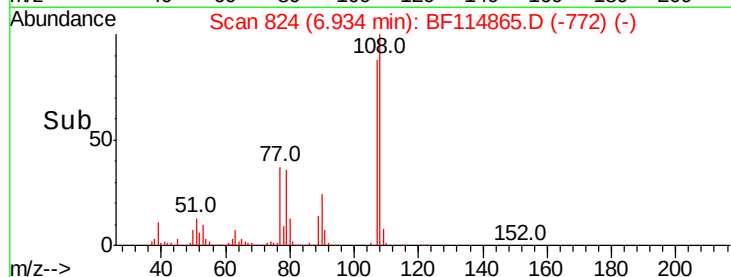


Abundance Ion 107.00 (106.70 to 107.70): E

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



#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

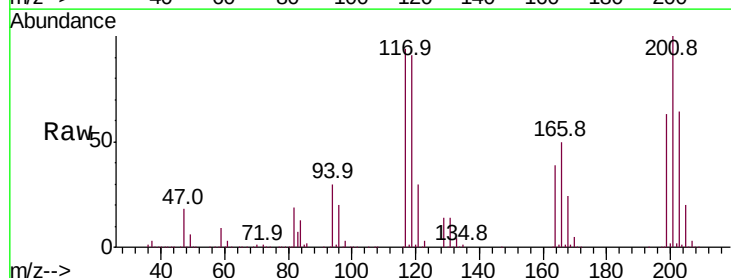
Tgt Ion:117 Resp: 361677

Ion Ratio Lower Upper

117 100

119 96.8 77.0 115.4

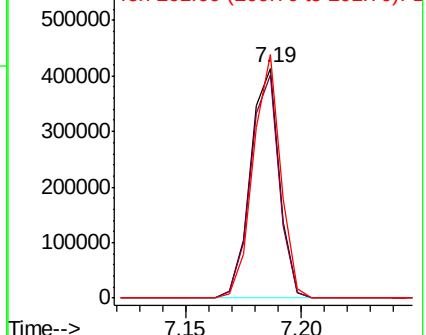
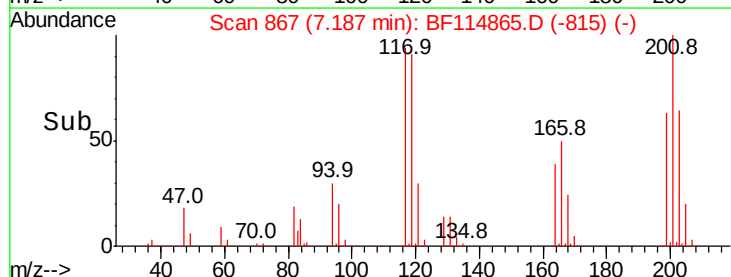
201 106.0 76.0 114.0

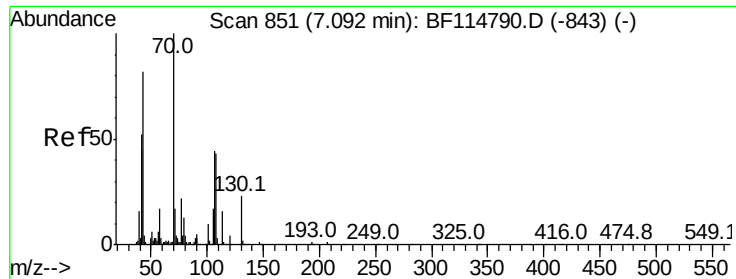


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

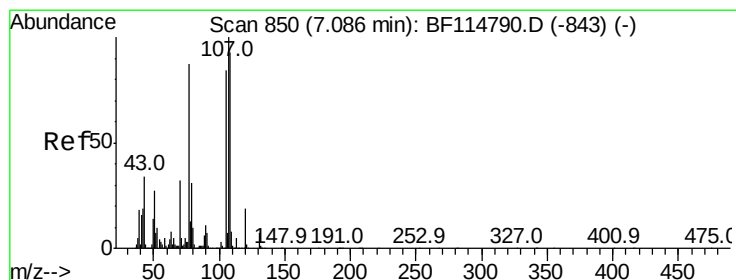
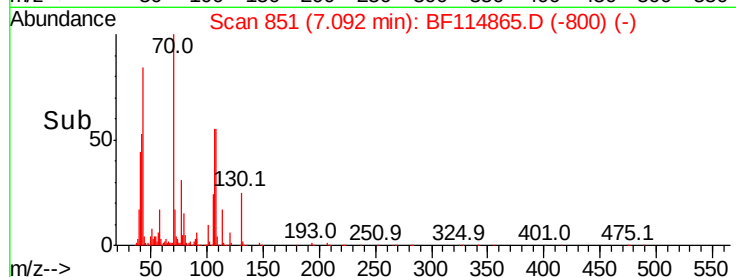
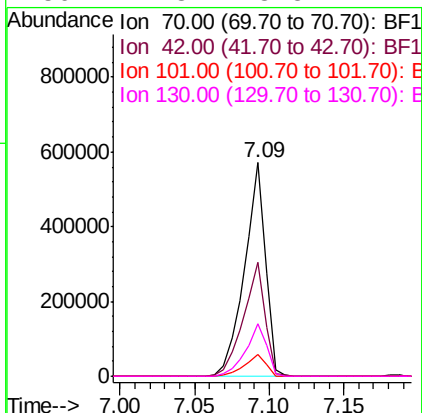
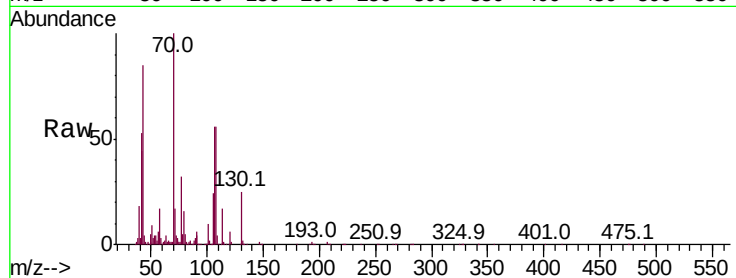




#19
n-Nitroso-di-n-propylamine
Concen: 40.084 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

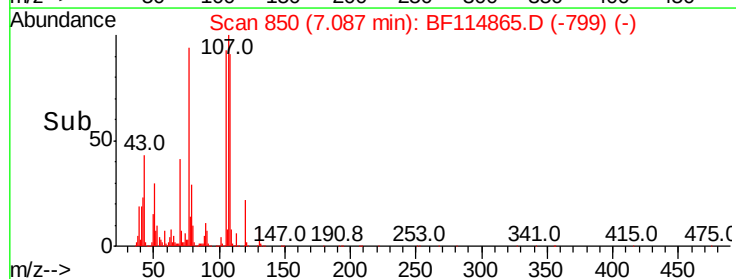
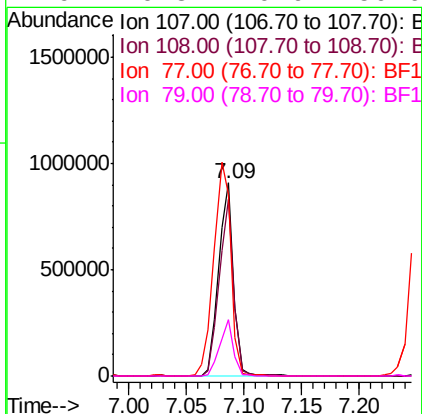
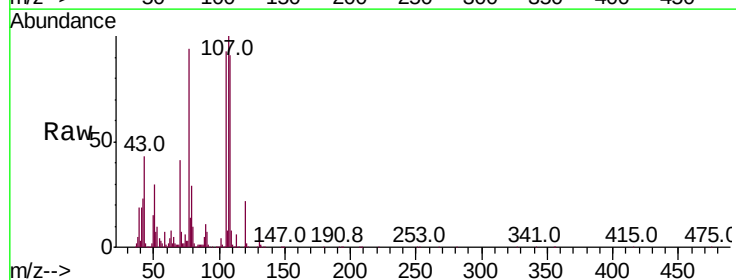
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

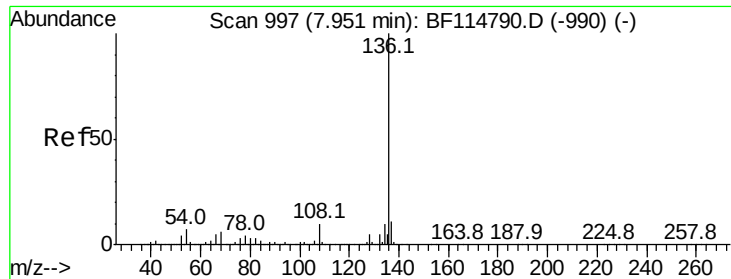
Tot Ion:	70	Resp:	557361
Ion	Ratio	Lower	Upper
70	100		
42	53.1	41.8	62.8
101	10.4	8.2	12.4
130	24.8	18.5	27.7



#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

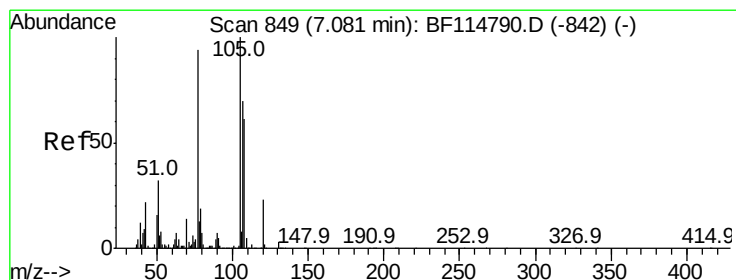
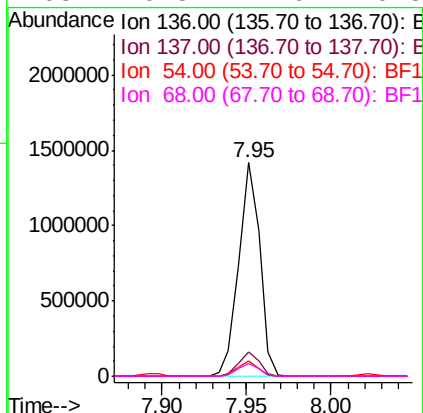
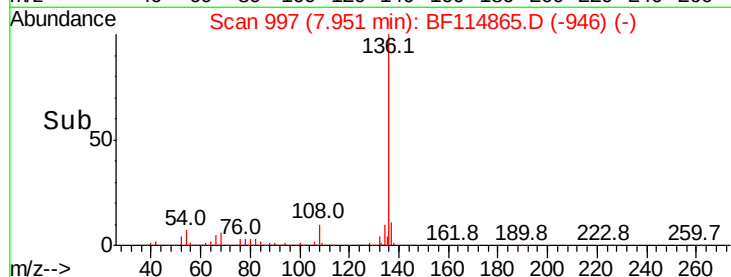
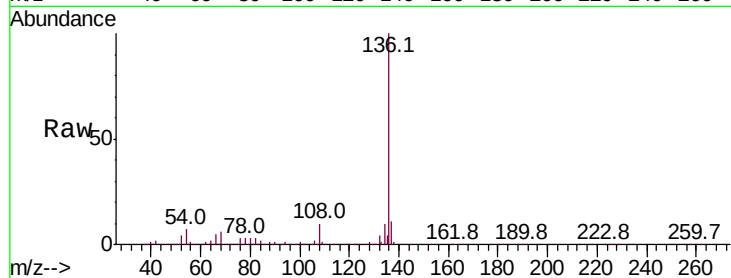




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

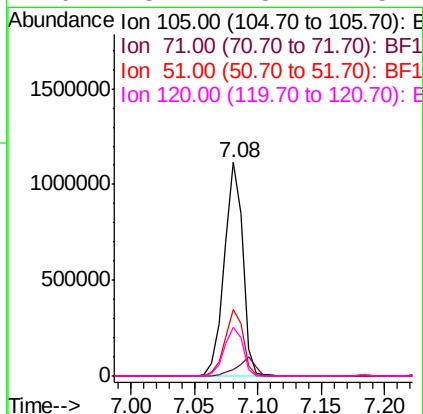
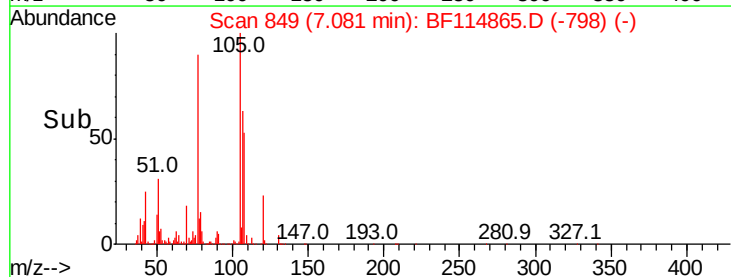
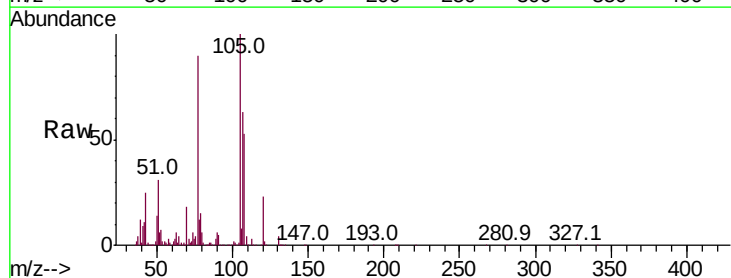
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

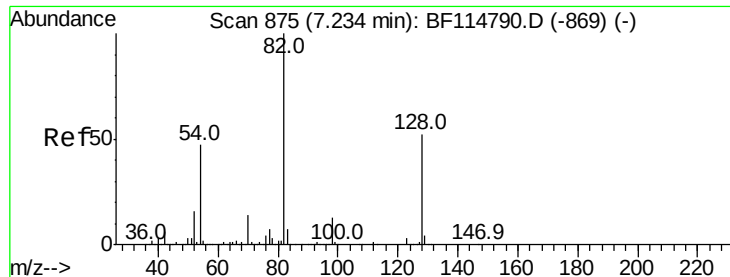
Tot Ion:	136	Resp:	1232780
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	7.0	5.4	8.0
68	6.3	4.6	6.8



#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



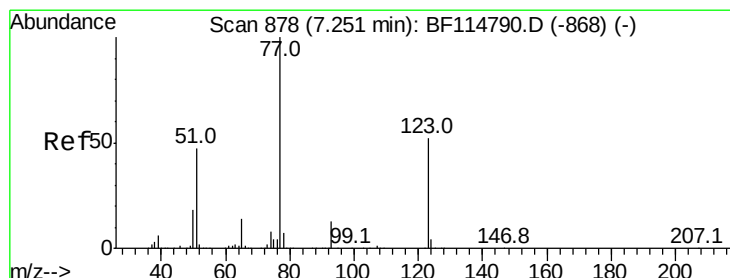
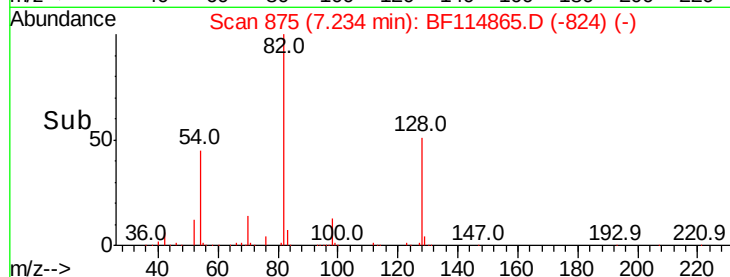
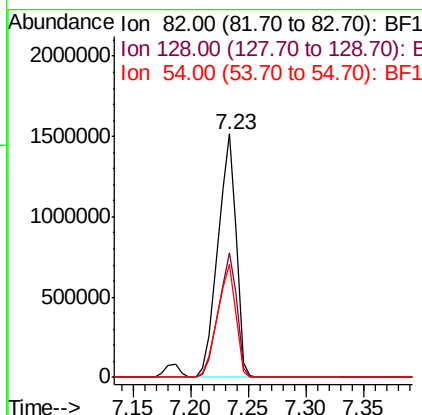
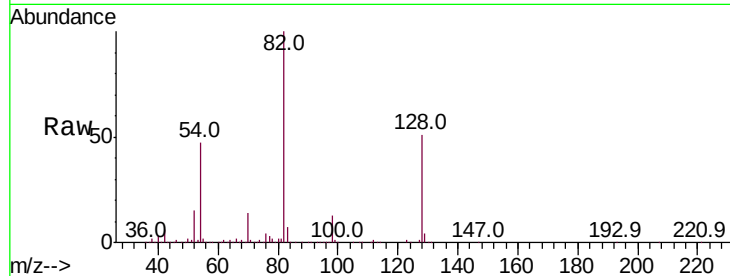


#23
 Nitrobenzene-d5
 Concen: 83.173 ng
 RT: 7.23 min Scan# 875
 Delta R.T. 0.00 min
 Lab File: BF114865.D
 Acq: 6 Jun 2019 16:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1665639

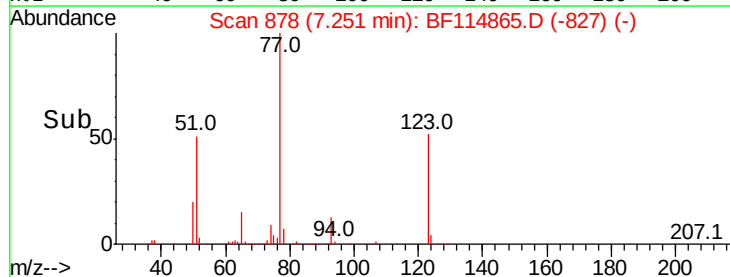
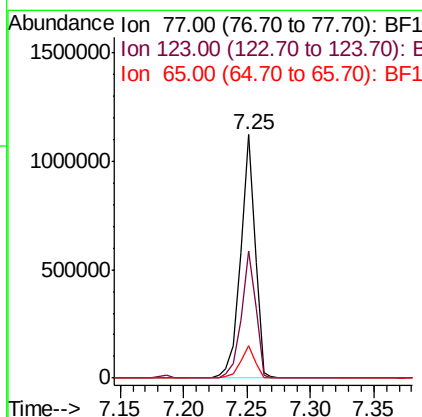
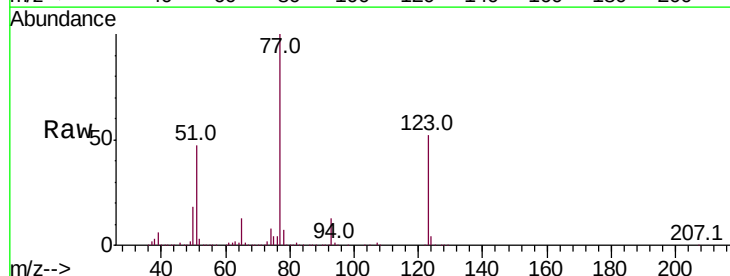
Ion	Ratio	Lower	Upper
82	100		
128	51.3	41.8	62.6
54	46.6	37.9	56.9

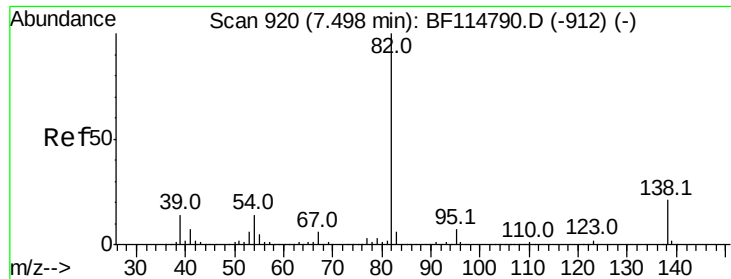


#24
 Nitrobenzene
 Concen: 42.113 ng
 RT: 7.25 min Scan# 878
 Delta R.T. 0.00 min
 Lab File: BF114865.D
 Acq: 6 Jun 2019 16:22

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

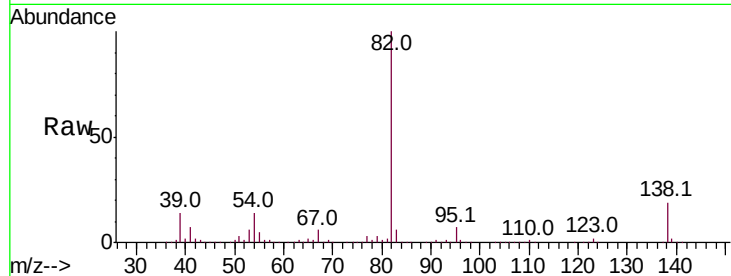
Tot Ion: 82 Resp: 1585939

Ion Ratio Lower Upper

82 100

95 7.0 5.8 8.8

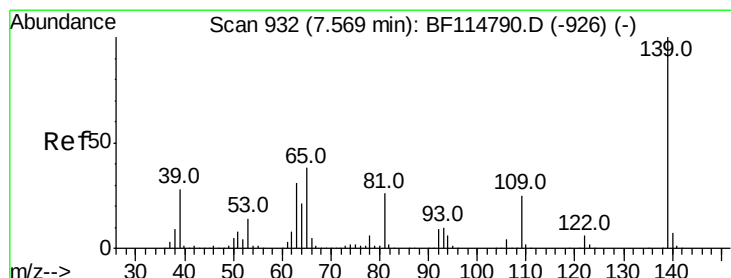
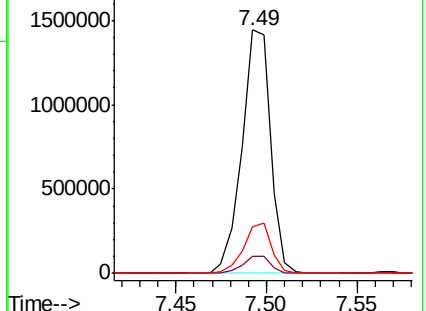
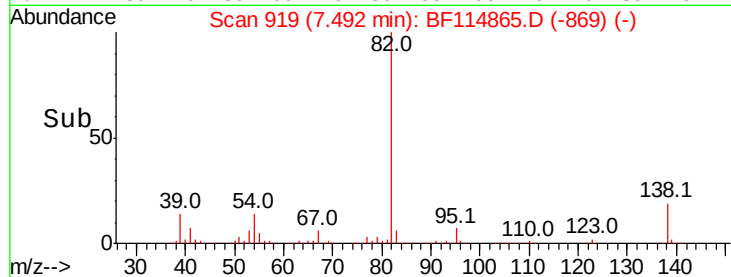
138 18.9 16.9 25.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#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

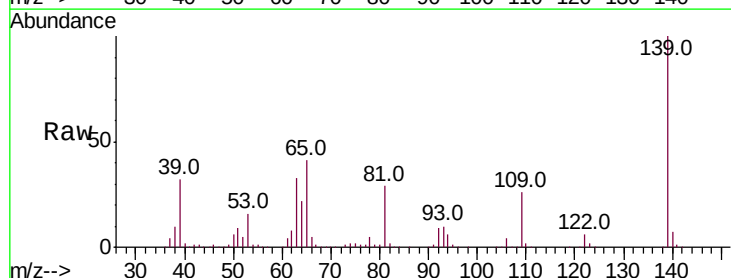
Tgt Ion: 139 Resp: 468794

Ion Ratio Lower Upper

139 100

109 25.6 20.4 30.6

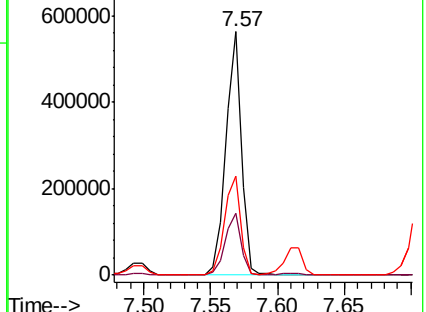
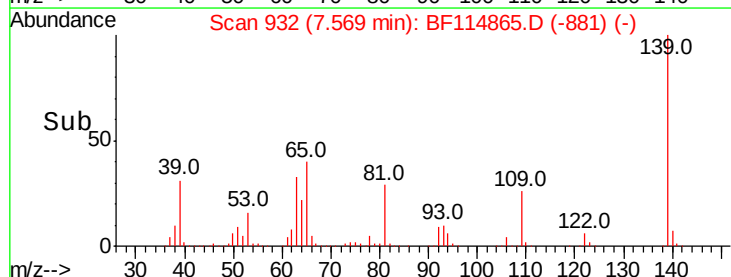
65 40.7 30.5 45.7

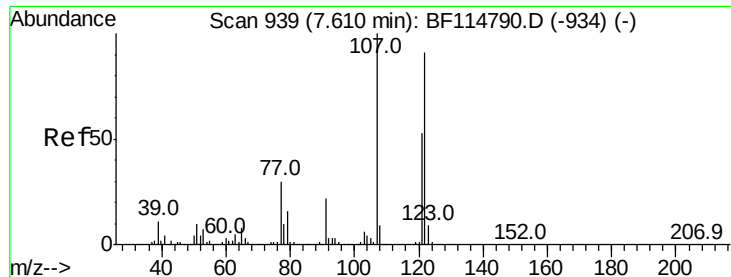


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

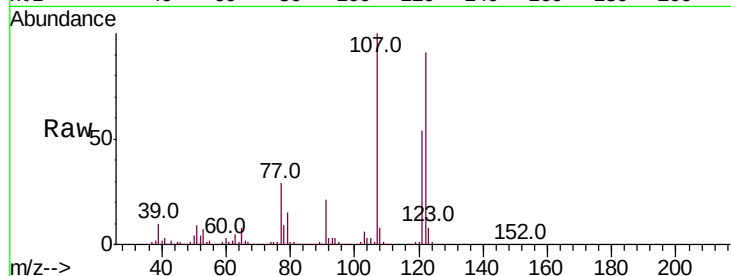




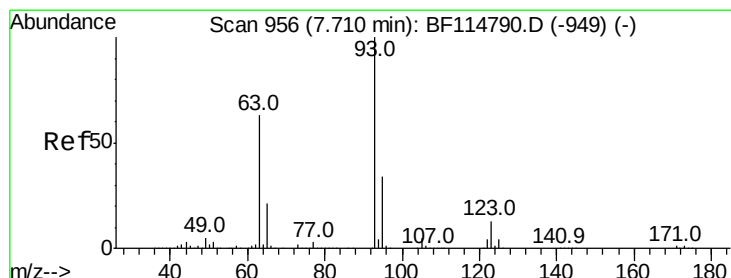
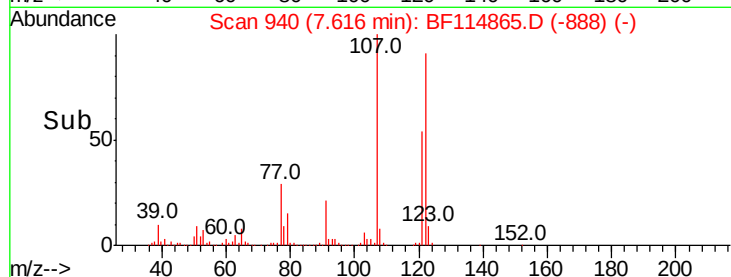
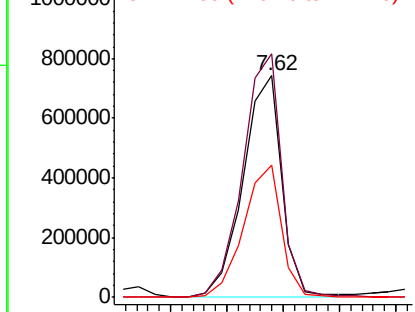
#27
2,4-Dimethylphenol
Concen: 41.224 ng
RT: 7.62 min Scan# 940
Delta R.T. 0.01 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

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

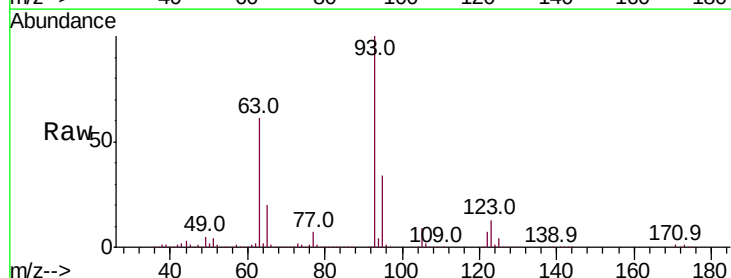


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

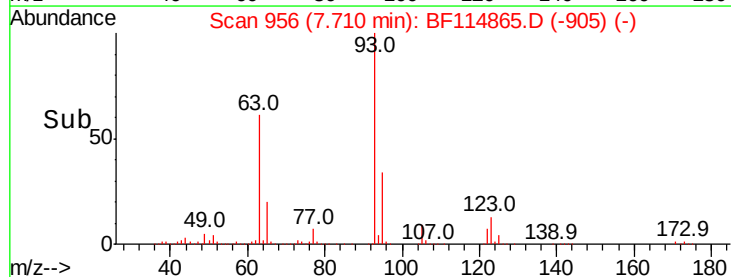
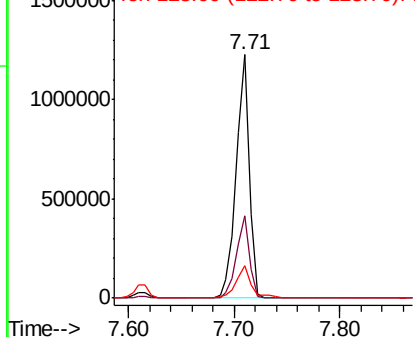


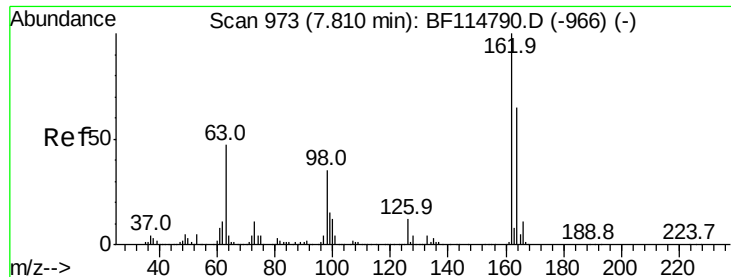
#28
bis(2-Chloroethoxy)methane
Concen: 40.970 ng
RT: 7.71 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

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



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

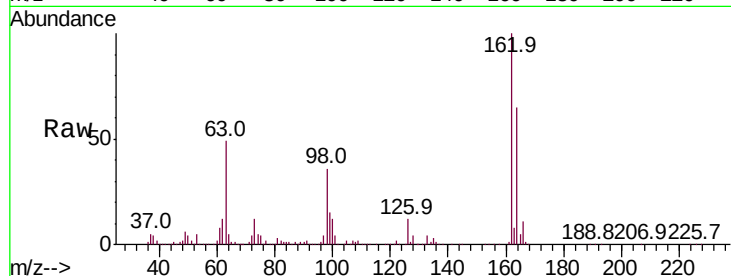




#29
2,4-Dichlorophenol
Concen: 41.512 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

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

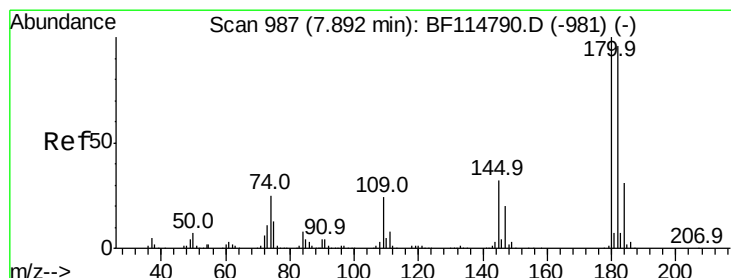
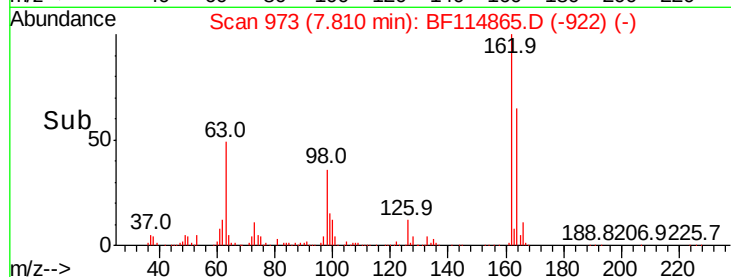
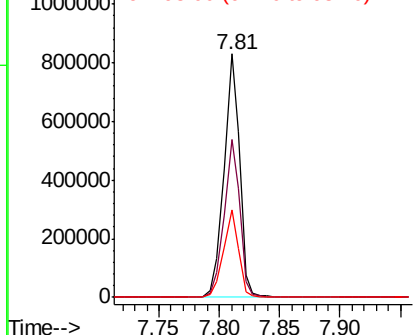


Abundance

Ion 162.00 (161.70 to 162.70): E

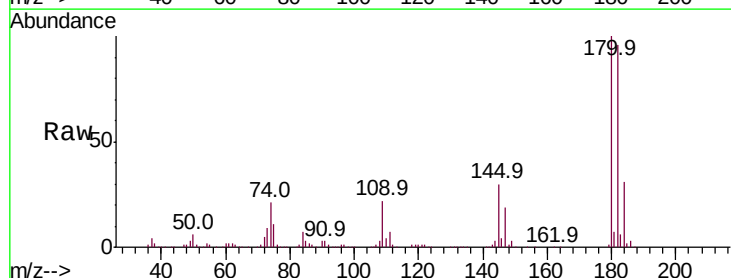
Ion 164.00 (163.70 to 164.70): E

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

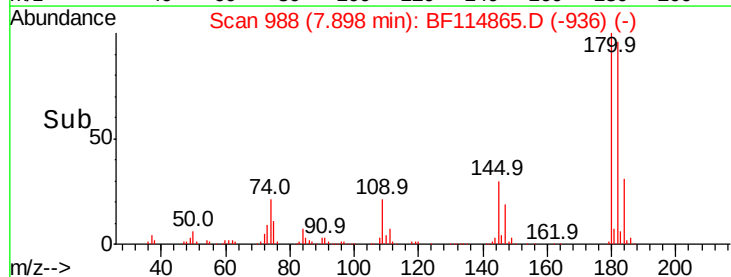
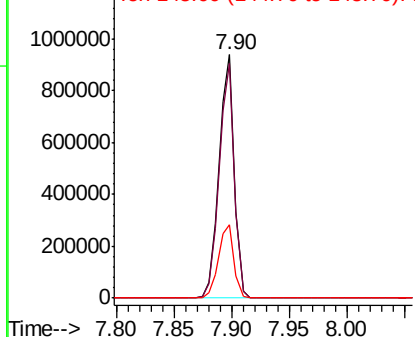


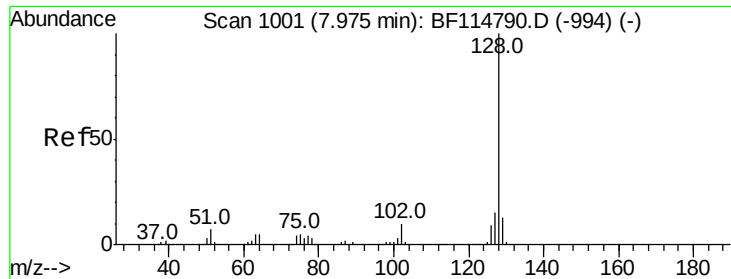
Abundance

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

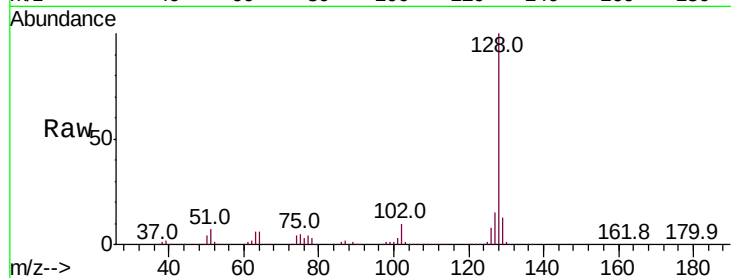




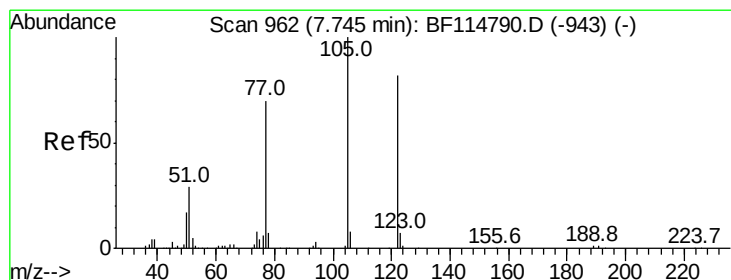
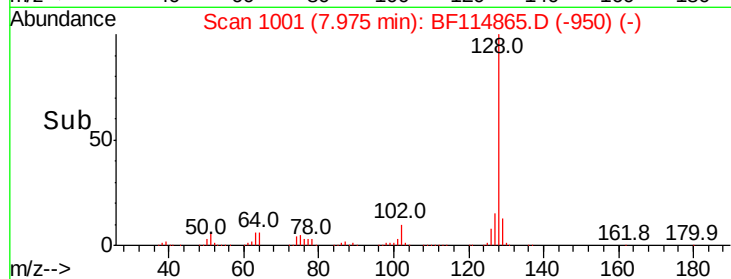
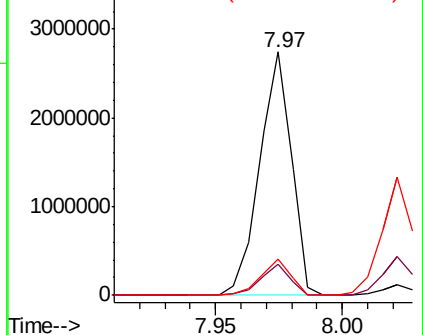
#31
Naphthalene
Concen: 43.345 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

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

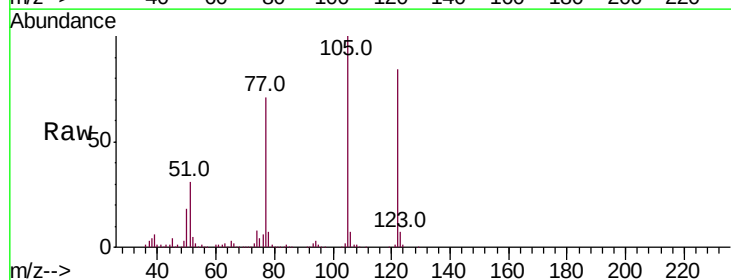


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

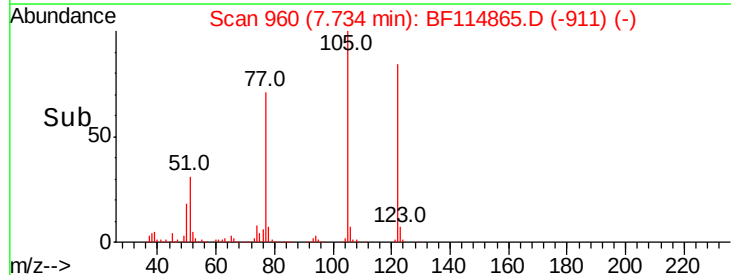
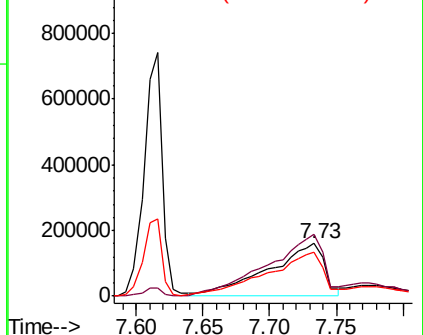


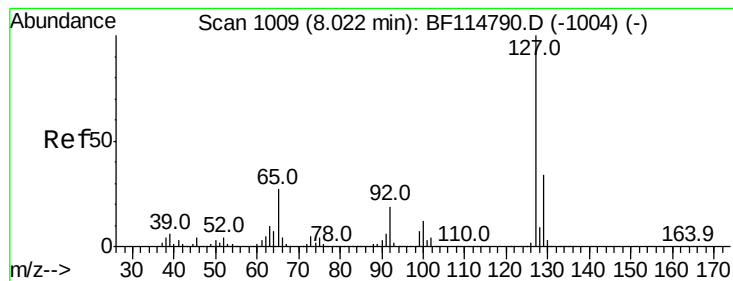
#32
Benzoic acid
Concen: 36.875 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

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

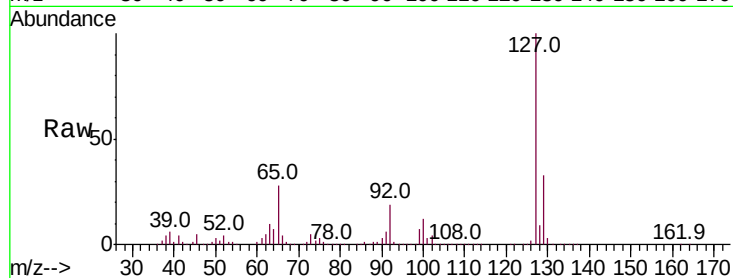
Ion Ratio Lower Upper

127 100

129 33.4 26.9 40.3

65 27.8 21.7 32.5

92 18.7 14.8 22.2

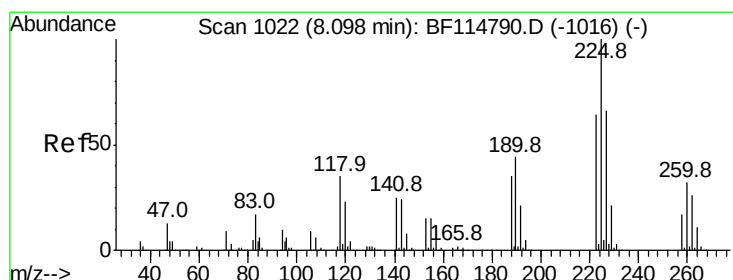
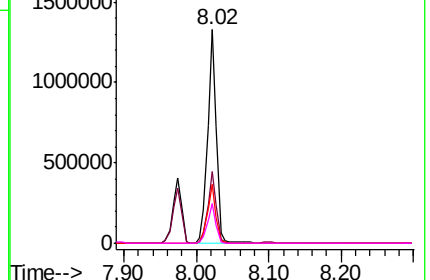
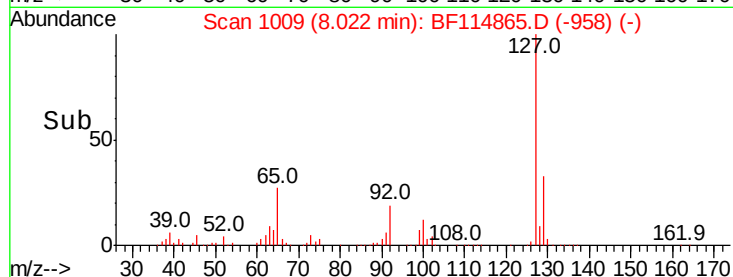


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#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

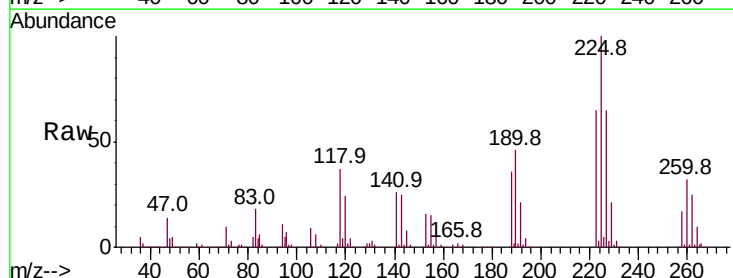
Tgt Ion:225 Resp: 474538

Ion Ratio Lower Upper

225 100

223 64.6 51.0 76.6

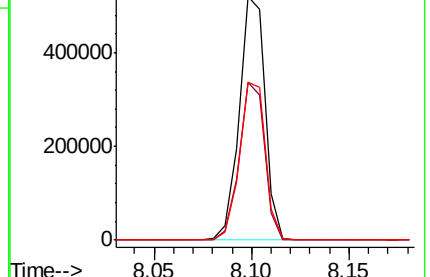
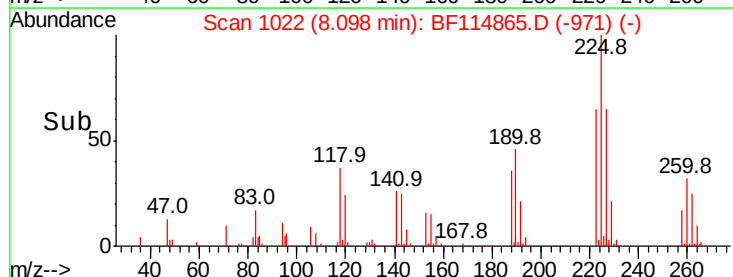
227 64.9 52.6 78.8

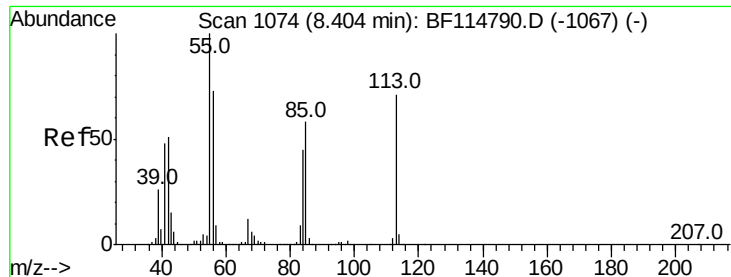


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

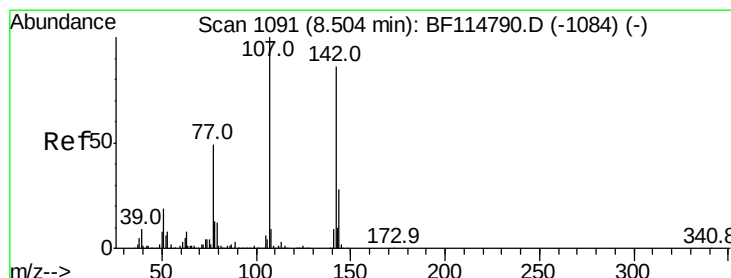
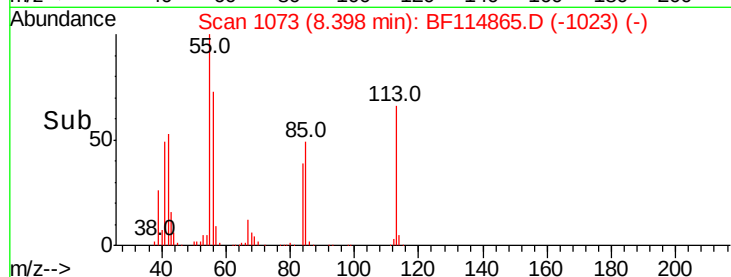
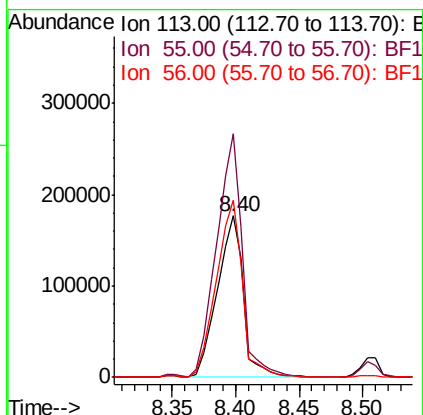
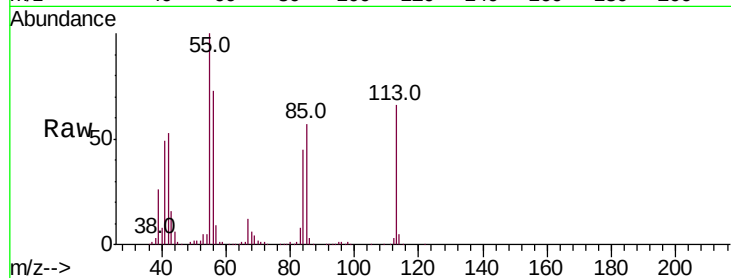




#35
 Caprolactam
 Concen: 42.861 ng
 RT: 8.40 min Scan# 1073
 Delta R.T. -0.01 min
 Lab File: BF114865.D
 Acq: 6 Jun 2019 16:22

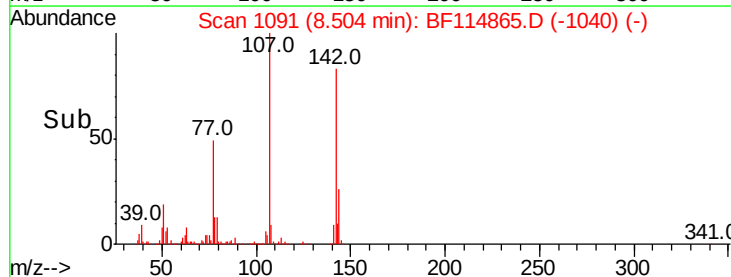
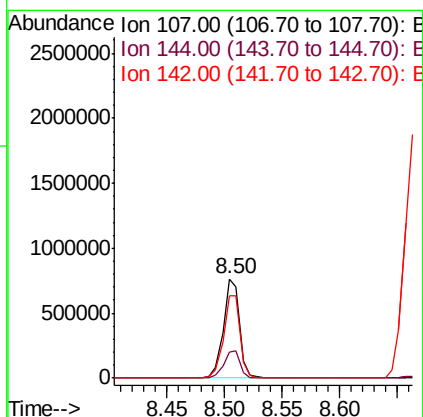
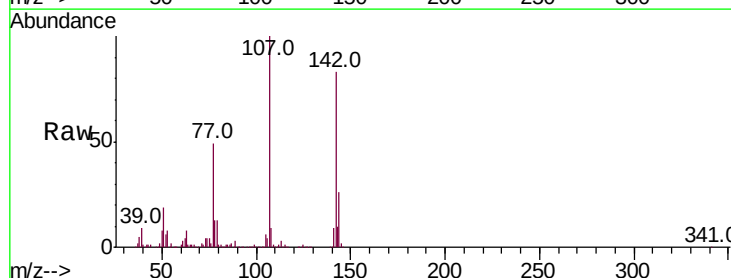
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

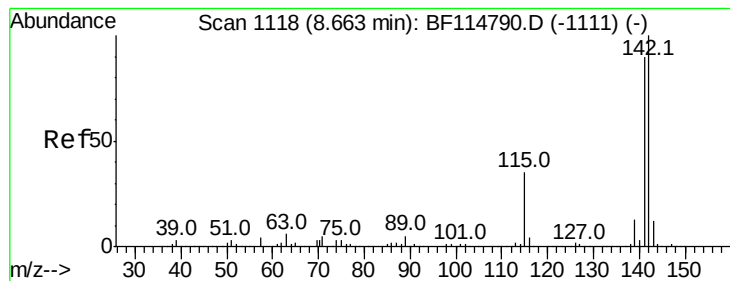
Tot Ion:113 Resp: 251577
 Ion Ratio Lower Upper
 113 100
 55 150.7 121.1 161.1
 56 109.9 82.6 122.6



#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





#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

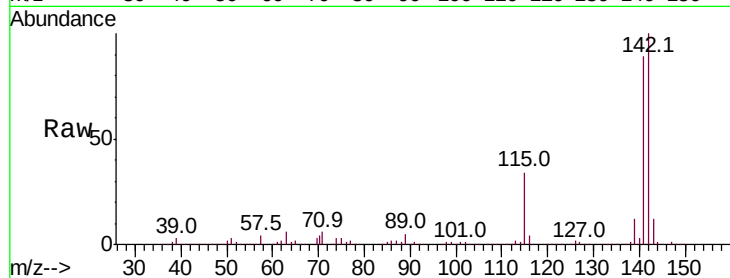
Tot Ion:142 Resp: 1633816

Ion Ratio Lower Upper

142 100

141 89.4 71.6 107.4

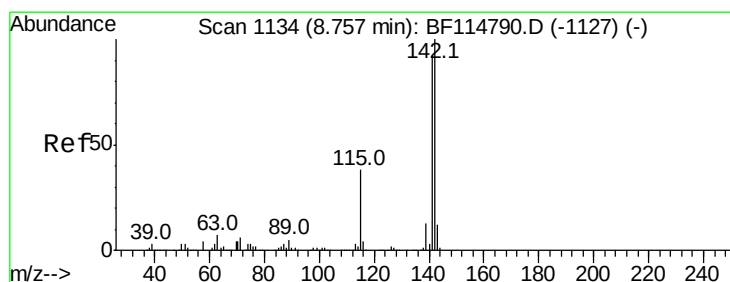
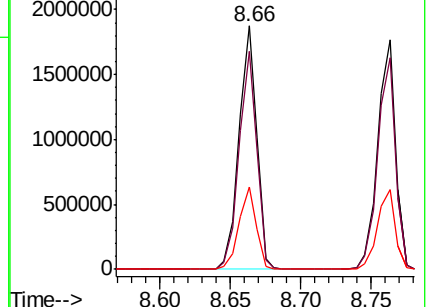
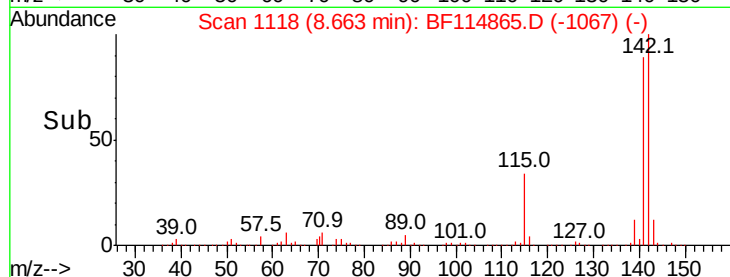
115 33.9 28.2 42.4



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

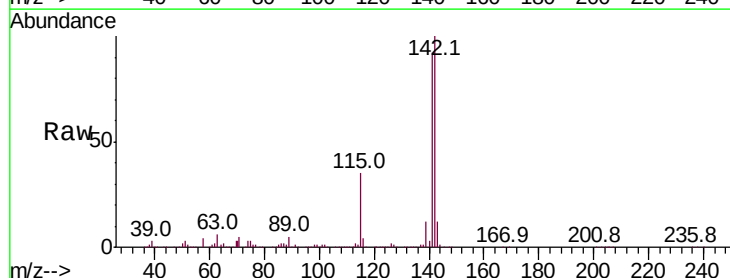
Tgt Ion:142 Resp: 1554209

Ion Ratio Lower Upper

142 100

141 92.1 73.8 110.6

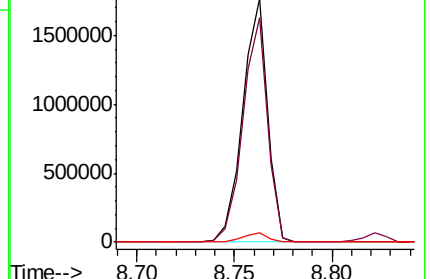
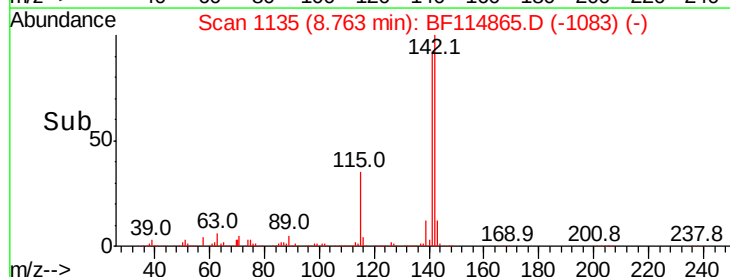
116 3.7 3.3 4.9

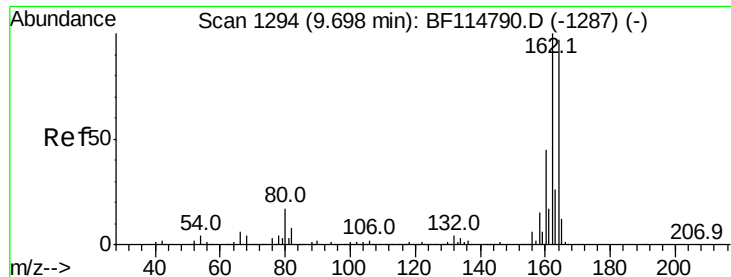


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

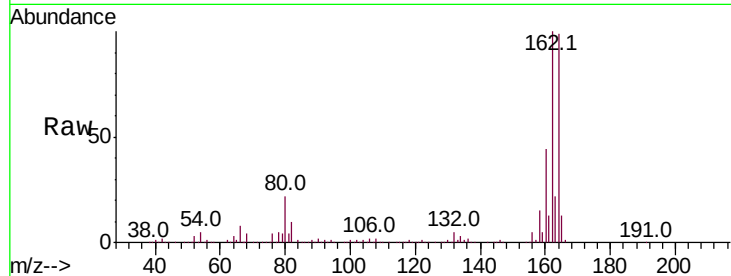




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.3	123.5
160	45.1	36.7	55.1

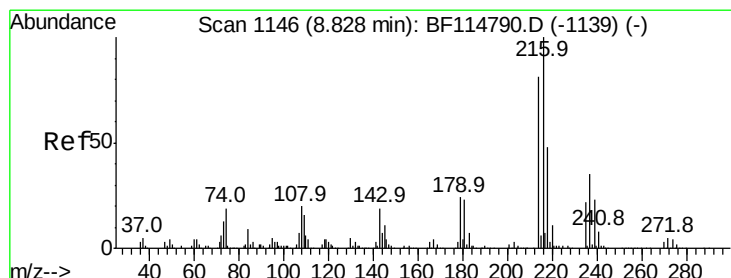
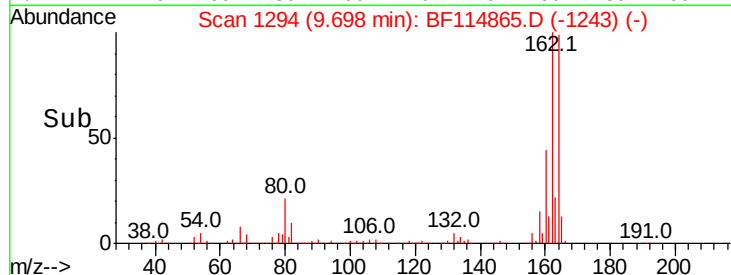
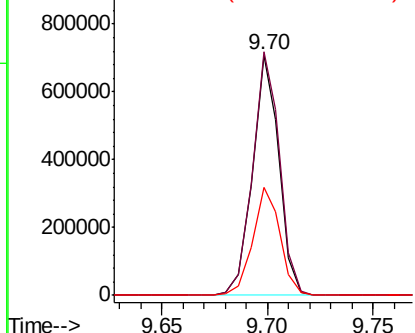


Abundance

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	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

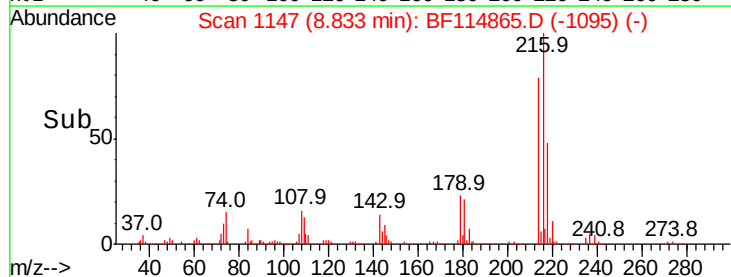
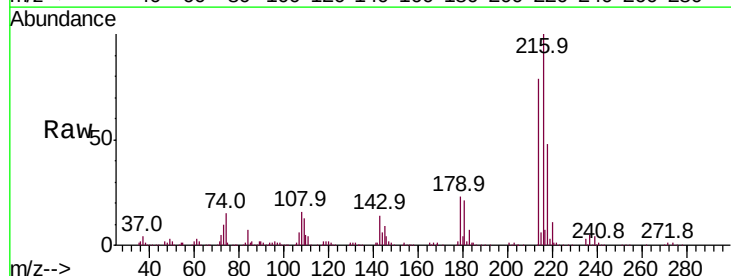
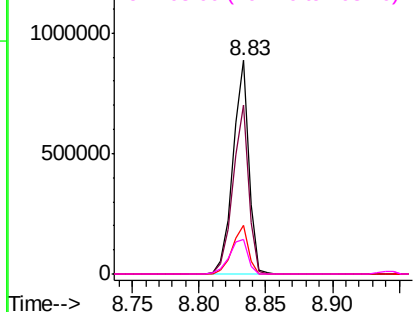
Abundance

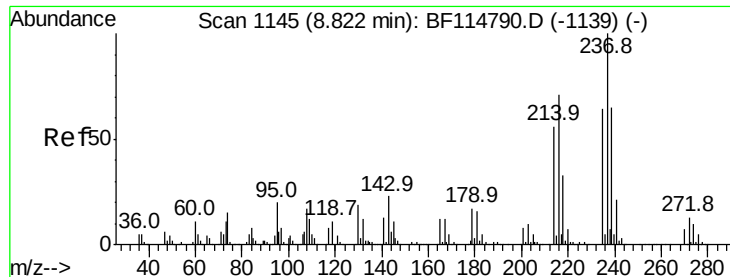
Ion 216.00 (215.70 to 216.70): E

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

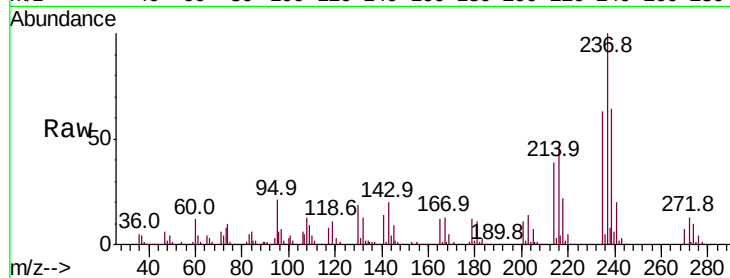
Tot Ion:237 Resp: 401226

Ion Ratio Lower Upper

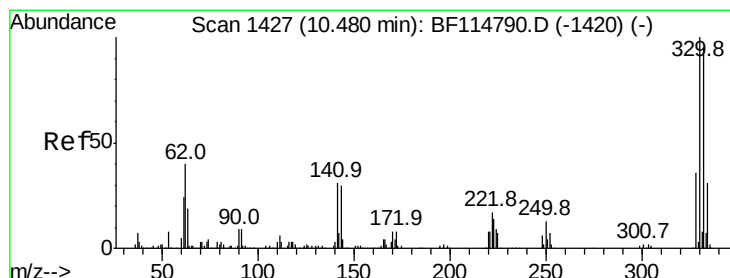
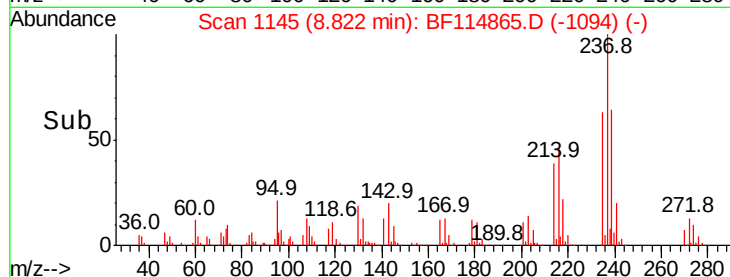
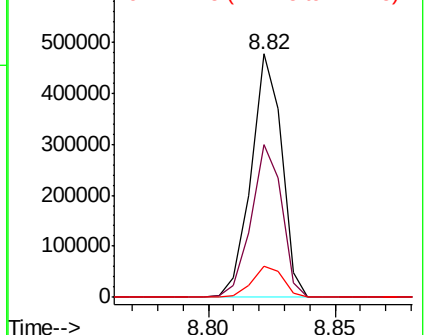
237 100

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

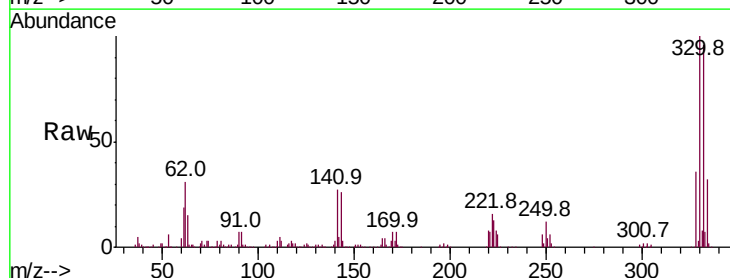
Tgt Ion:330 Resp: 559963

Ion Ratio Lower Upper

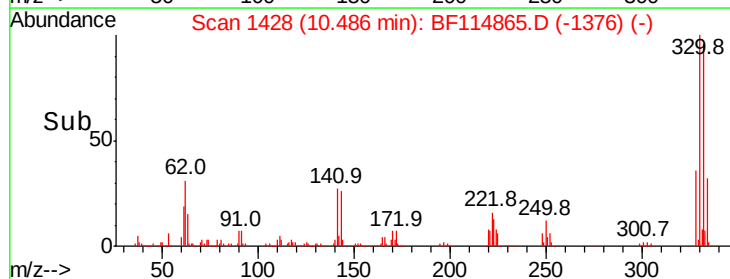
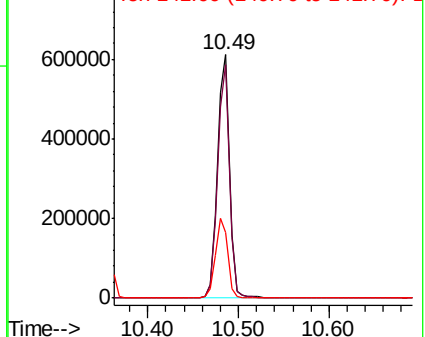
330 100

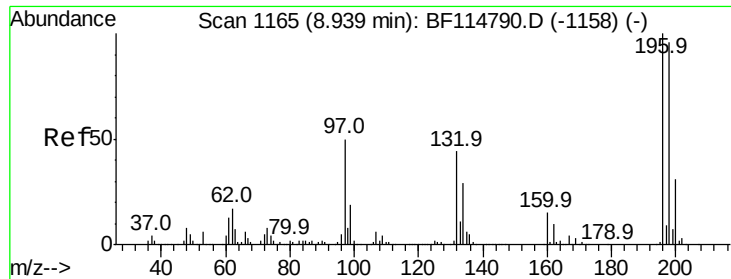
332 94.7 77.3 115.9

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

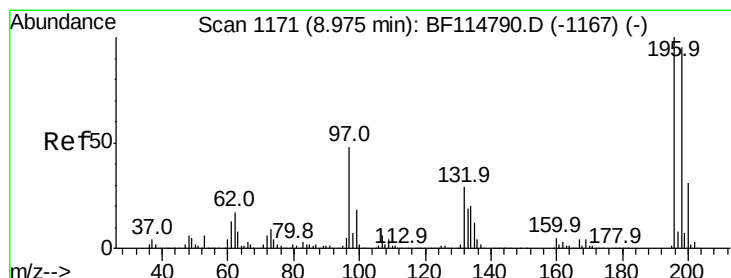
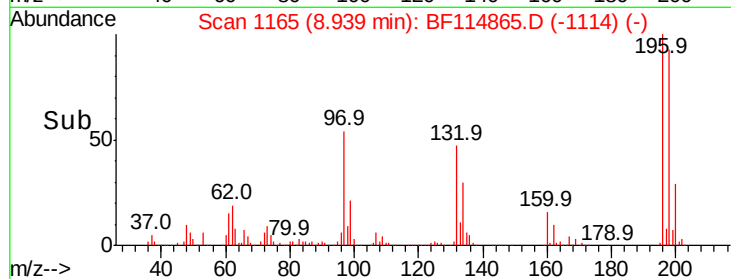
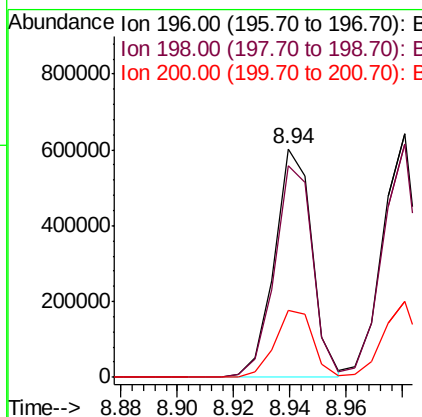
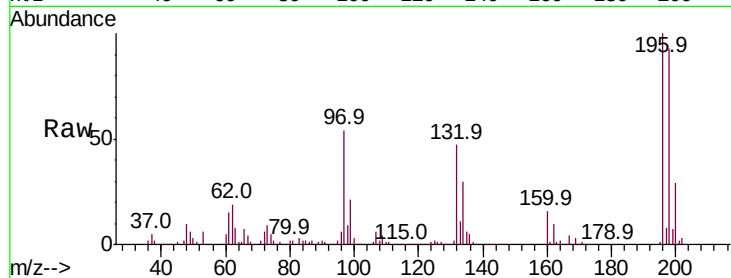




#43
 2,4,6-Trichlorophenol
 Concen: 40.289 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BF114865.D
 Acq: 6 Jun 2019 16:22

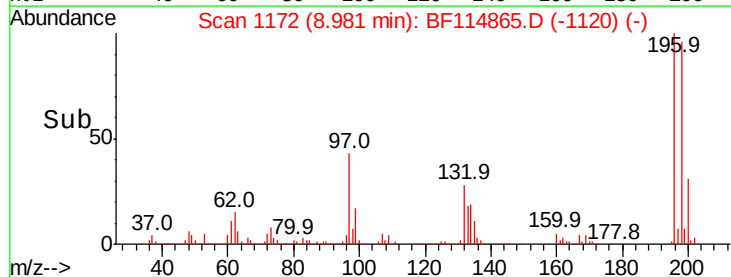
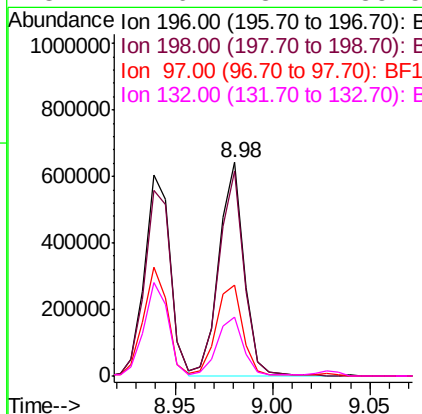
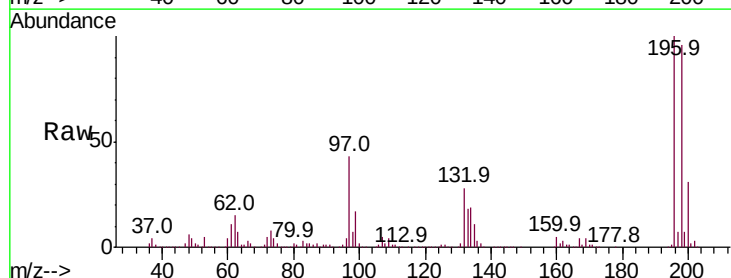
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

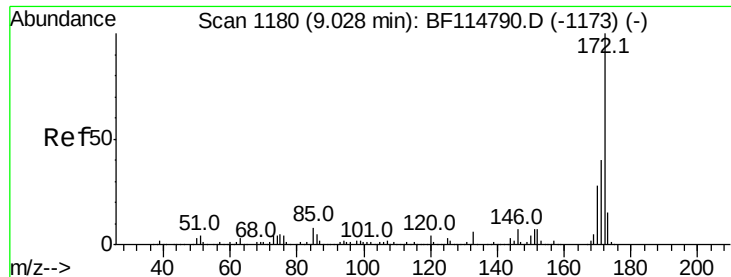
Tot Ion:196 Resp: 554206
 Ion Ratio Lower Upper
 196 100
 198 92.7 77.1 115.7
 200 29.4 24.6 36.8



#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

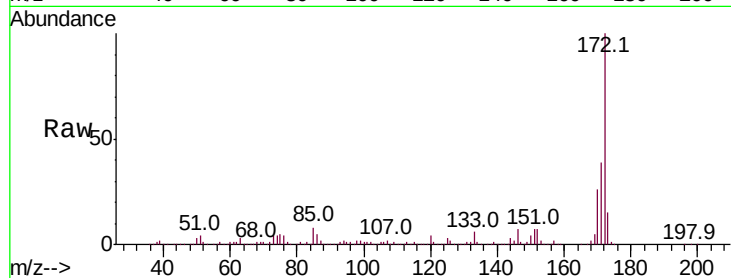




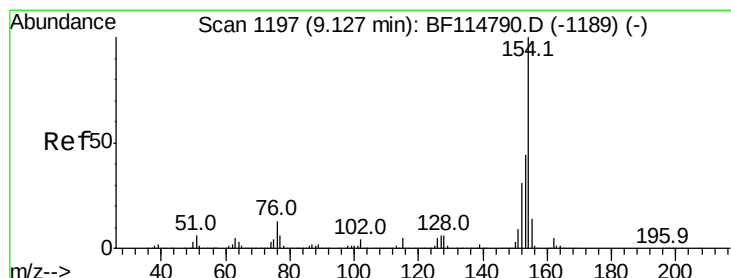
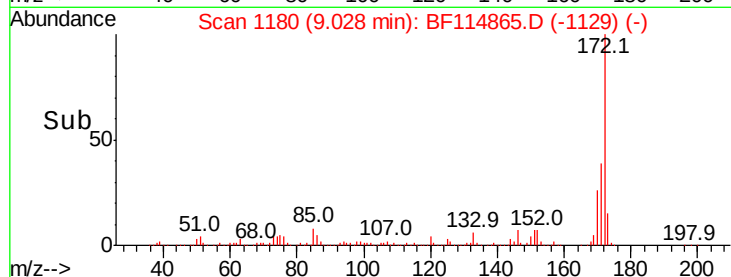
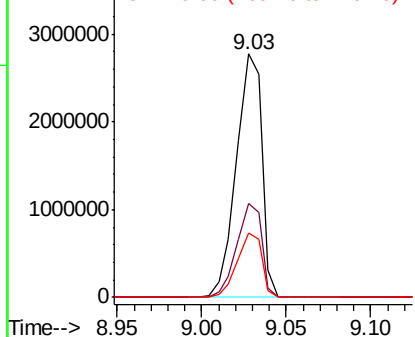
#45
2-Fluorobiphenyl
Concen: 89.497 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

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

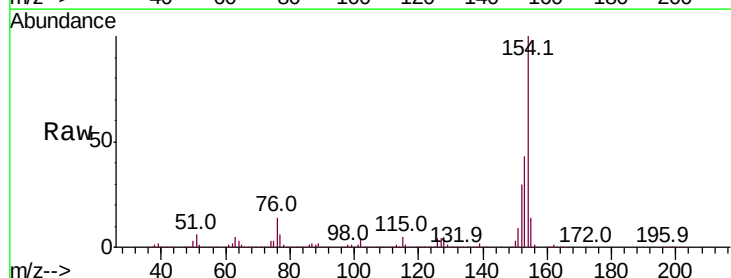


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

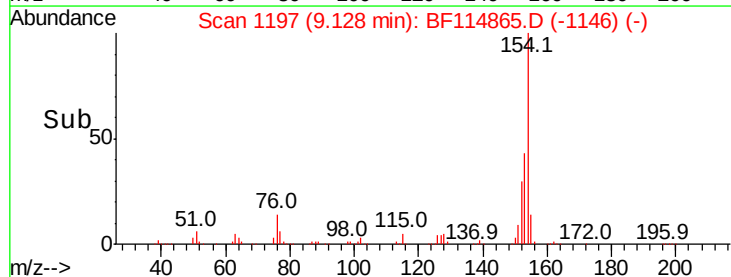
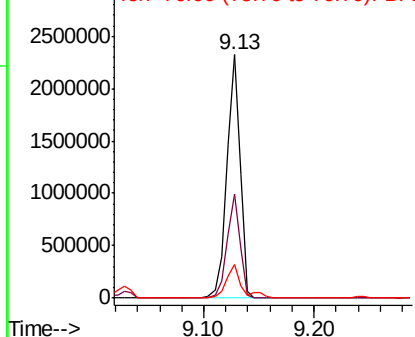


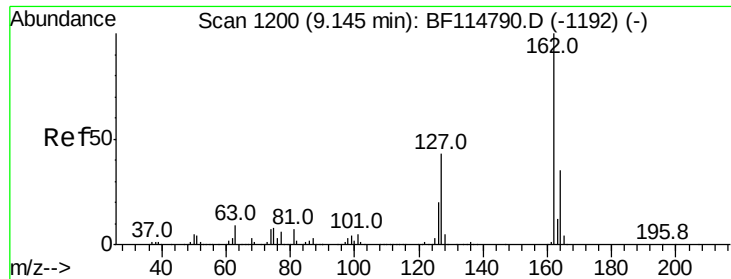
#46
1,1'-Biphenyl
Concen: 42.986 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

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

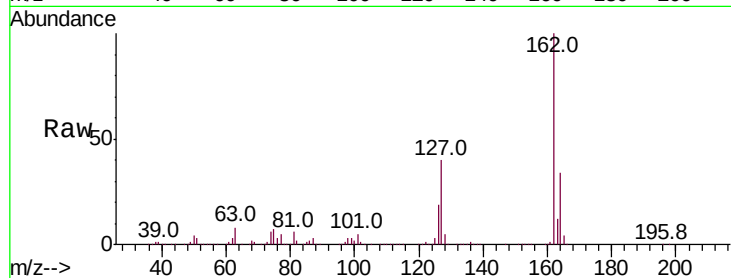




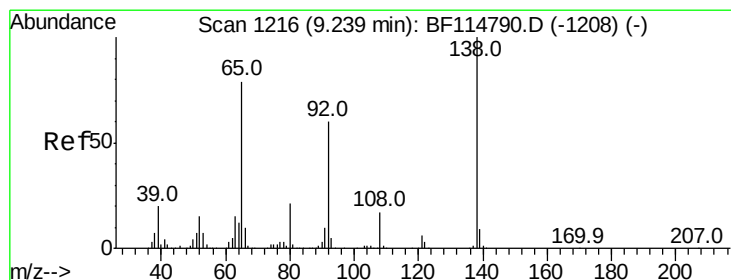
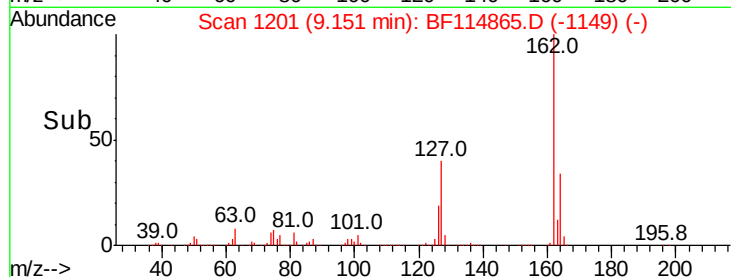
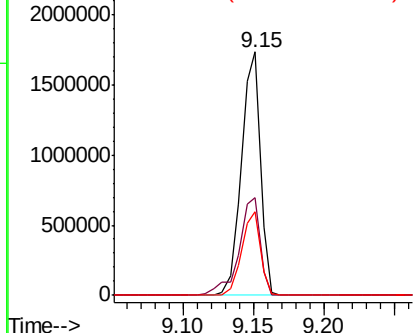
#47
 2-Chloronaphthalene
 Concen: 42.100 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BF114865.D
 Acq: 6 Jun 2019 16:22

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

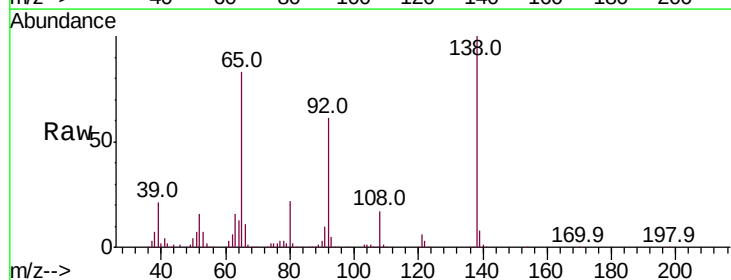


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

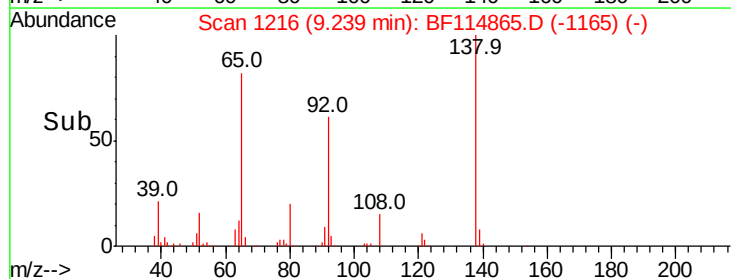
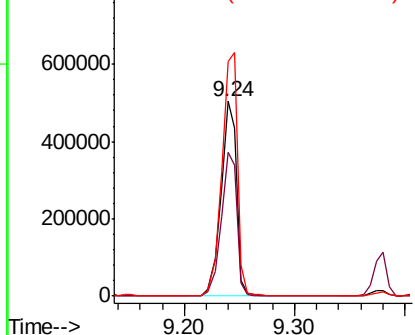


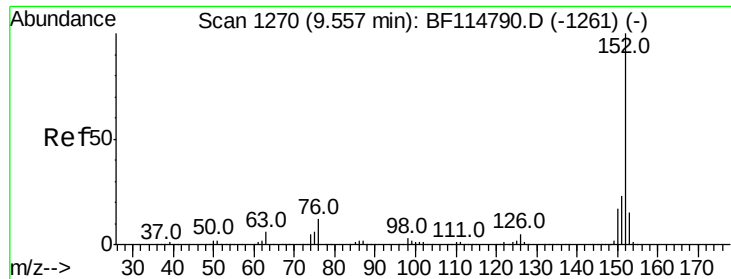
#48
 2-Nitroaniline
 Concen: 42.726 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BF114865.D
 Acq: 6 Jun 2019 16:22

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

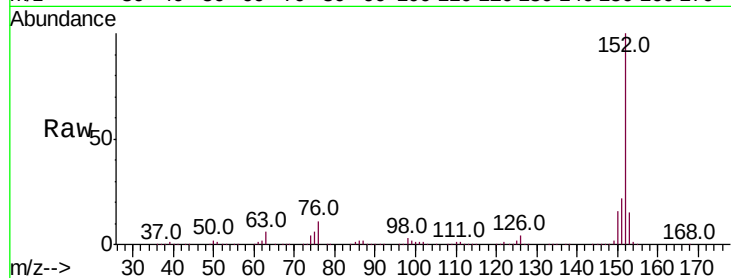
Tot Ion:152 Resp: 2437356

Ion Ratio Lower Upper

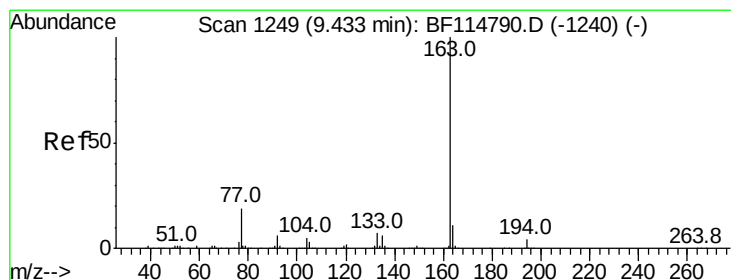
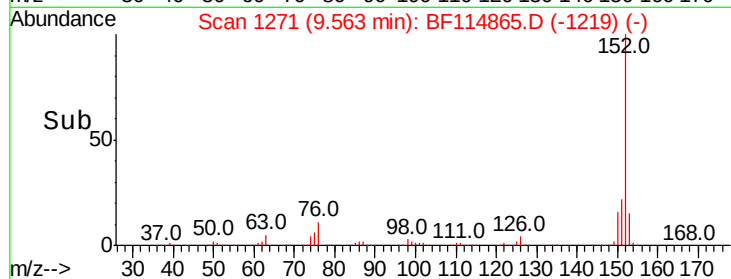
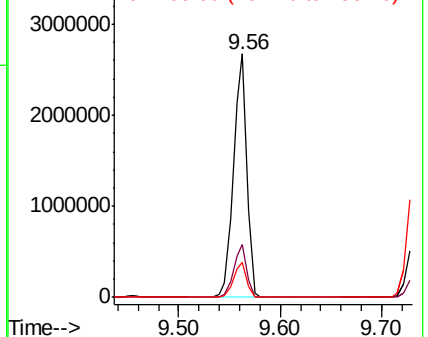
152 100

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

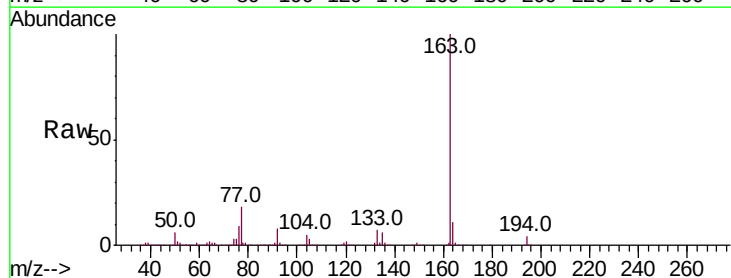
Tgt Ion:163 Resp: 1880750

Ion Ratio Lower Upper

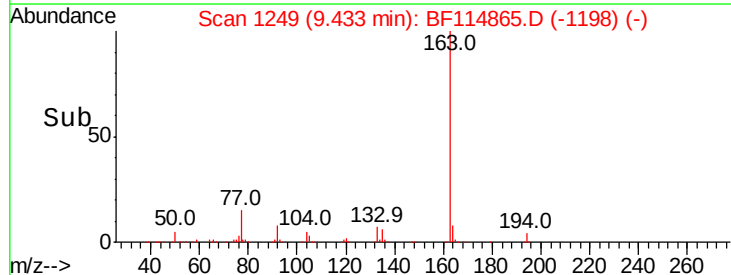
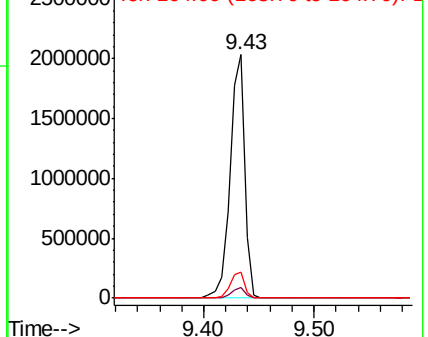
163 100

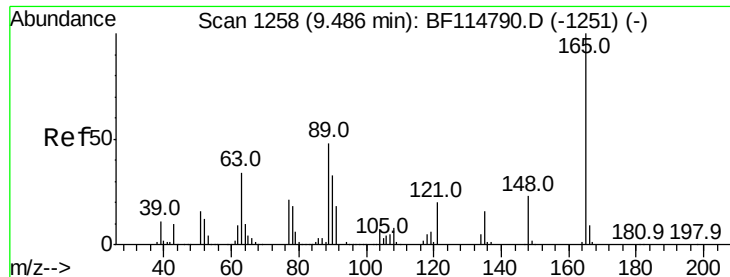
194 4.3 3.4 5.2

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

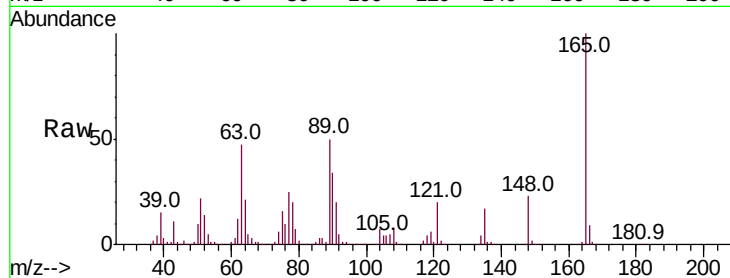
Tot Ion:165 Resp: 434813

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

600000

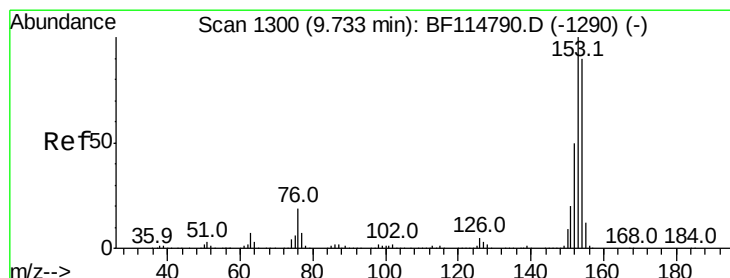
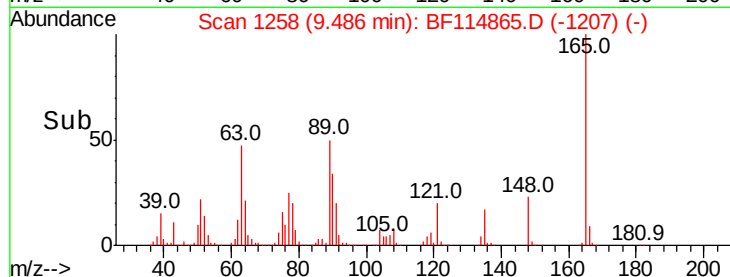
400000

200000

0

9.45 9.50 9.55

Time-->



#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

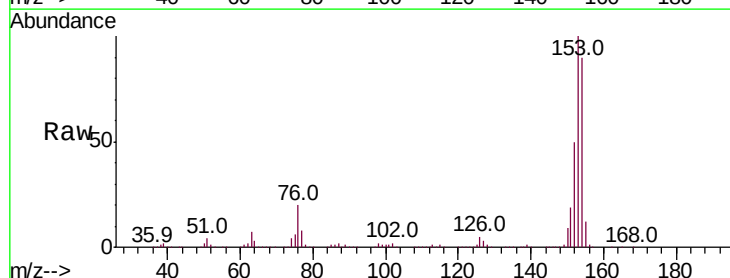
Tgt Ion:154 Resp: 1554835

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

2500000

2000000

1500000

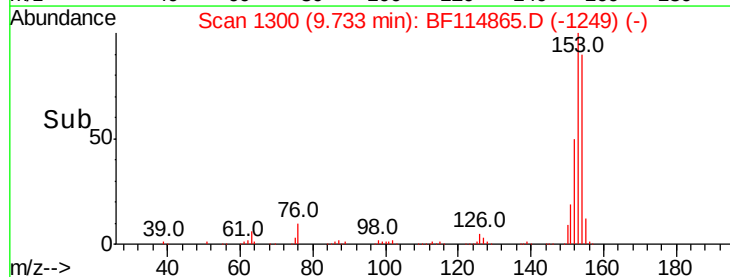
1000000

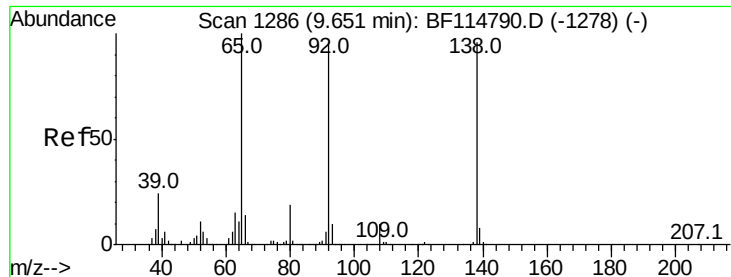
500000

0

9.60 9.70 9.80 9.90

Time-->

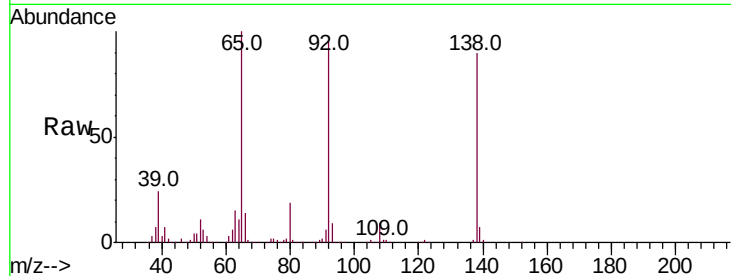




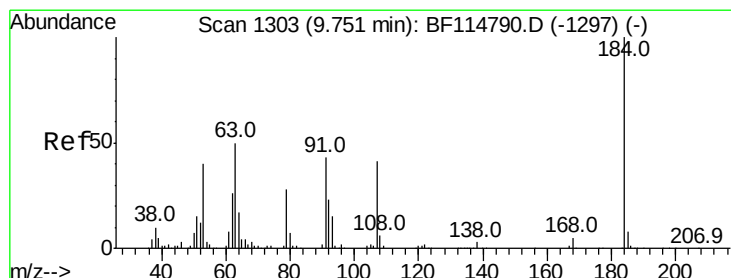
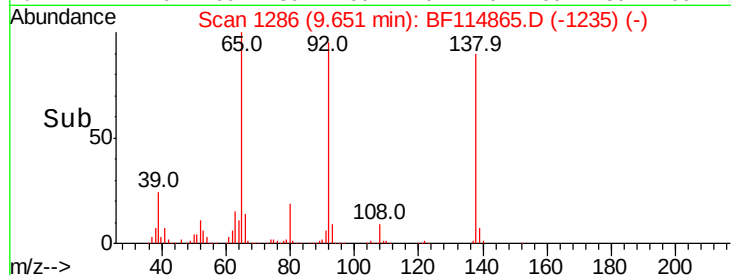
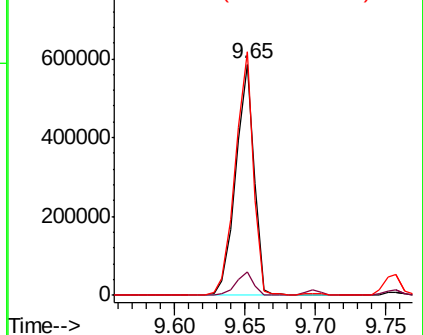
#53
3-Nitroaniline
Concen: 43.068 ng
RT: 9.65 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

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

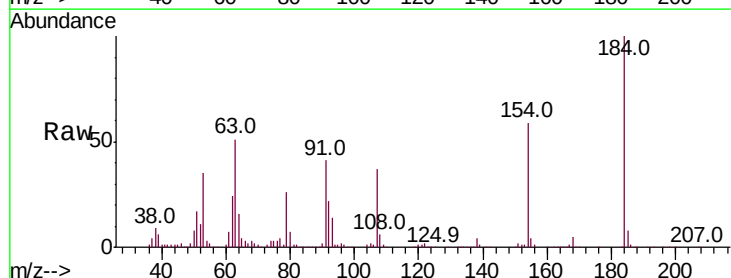


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

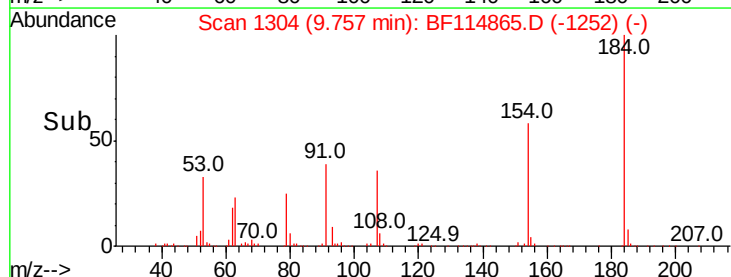
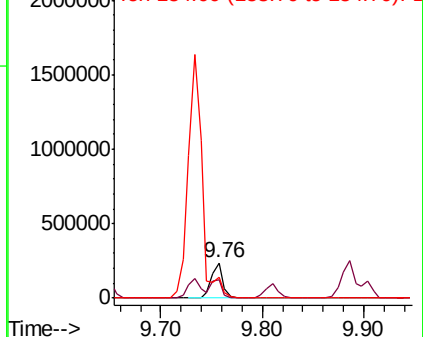


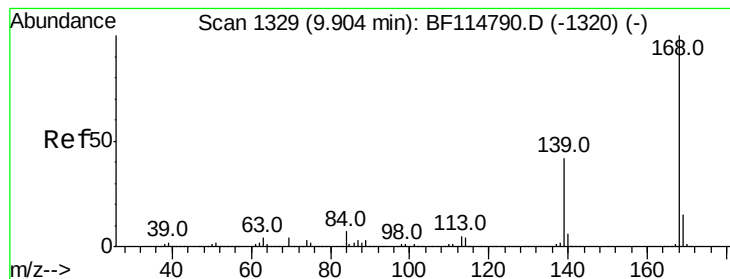
#54
2,4-Dinitrophenol
Concen: 41.051 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

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

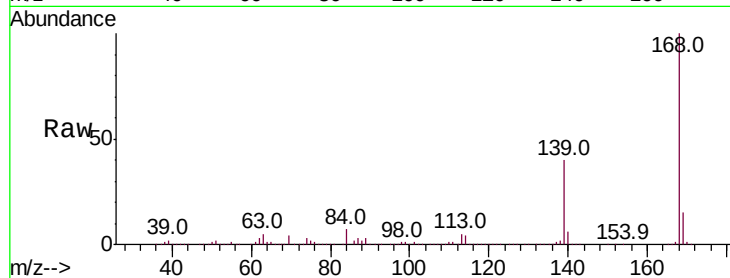
Tot Ion:168 Resp: 2134600

Ion Ratio Lower Upper

168 100

139 40.2 33.8 50.6

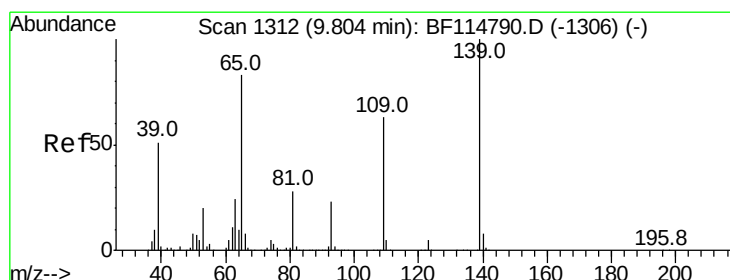
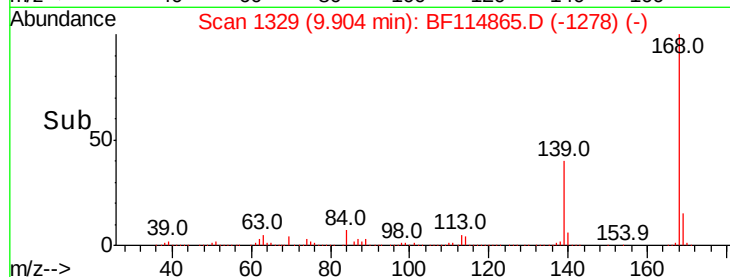
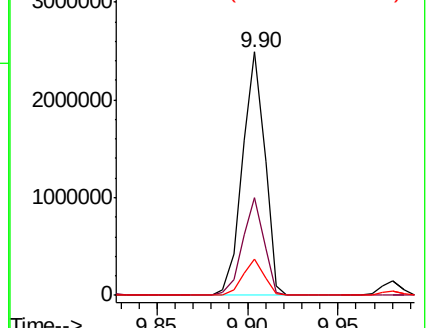
169 14.7 11.9 17.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#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

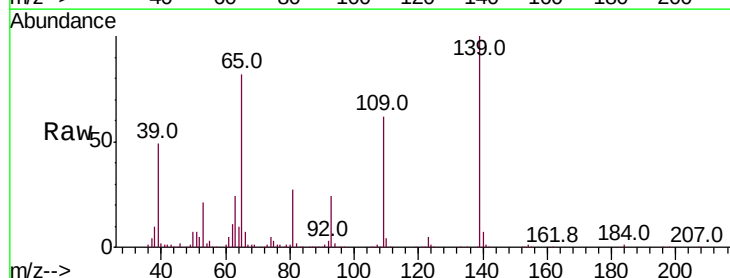
Tgt Ion:139 Resp: 393610

Ion Ratio Lower Upper

139 100

109 61.6 43.5 83.5

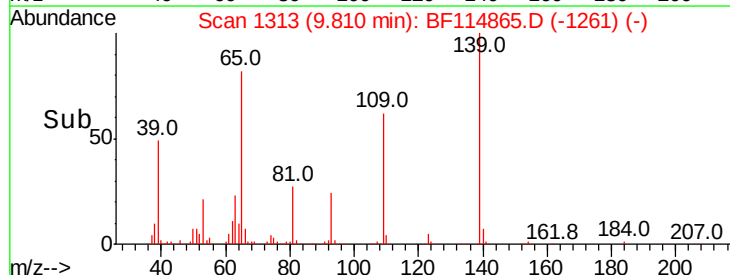
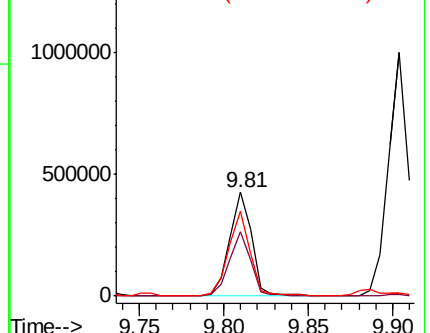
65 82.2 63.2 103.2

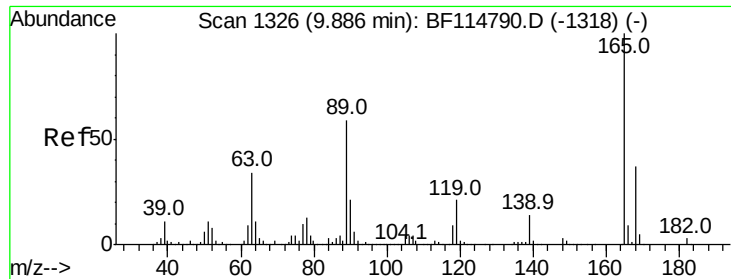


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

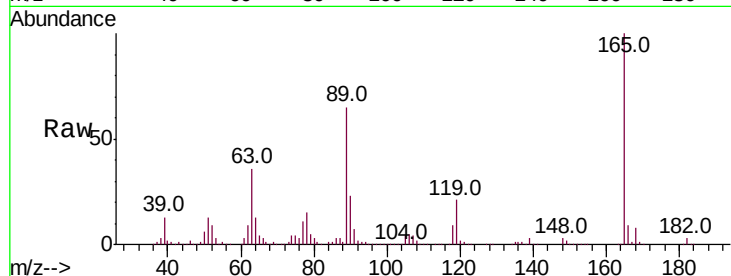




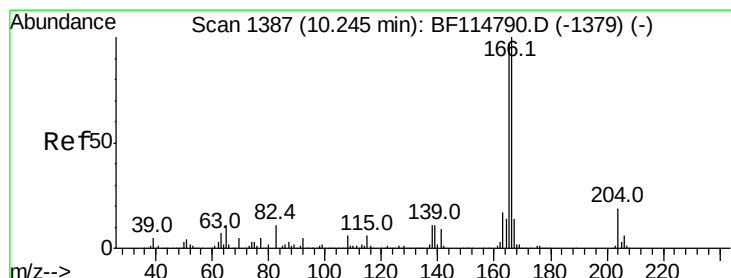
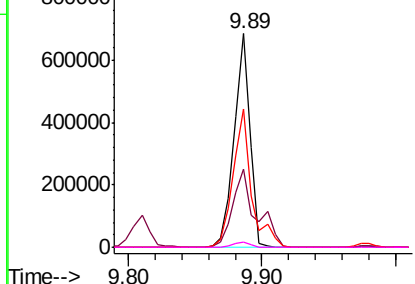
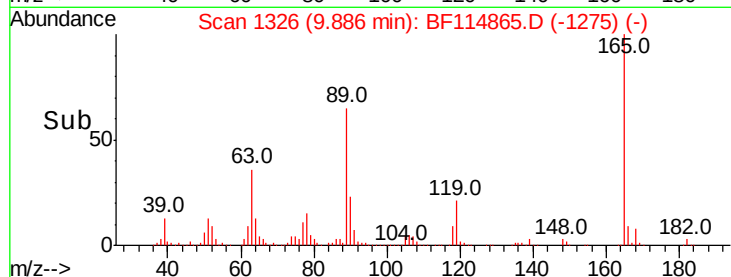
#57
2,4-Dinitrotoluene
Concen: 43.646 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

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

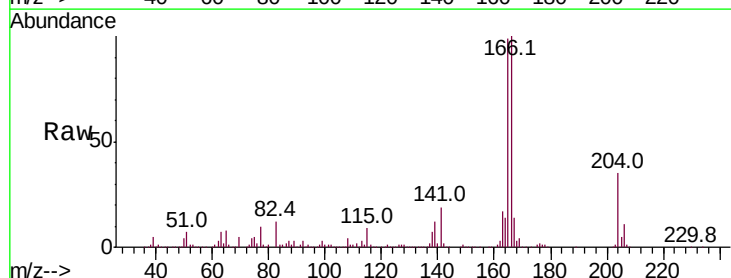


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

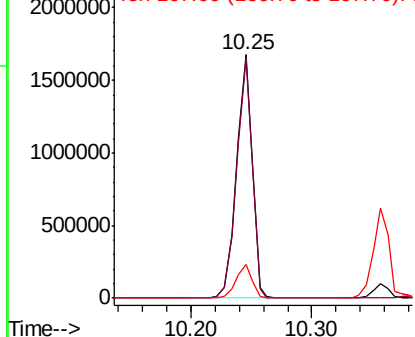
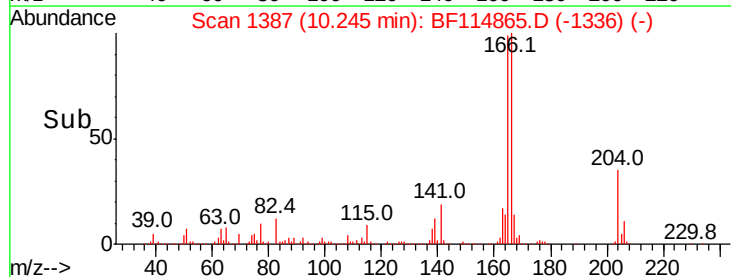


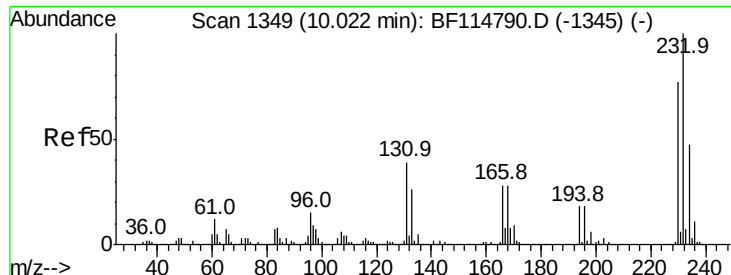
#58
Fluorene
Concen: 46.963 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

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



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

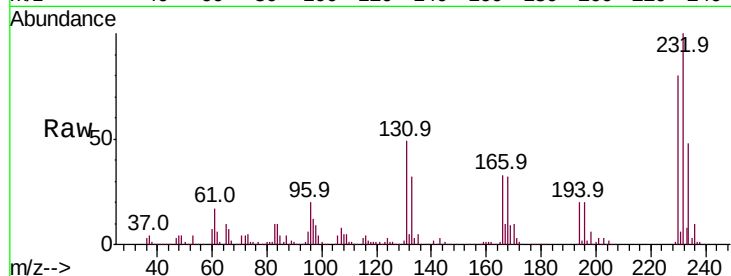




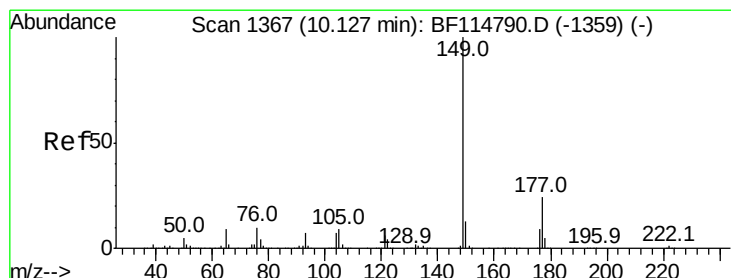
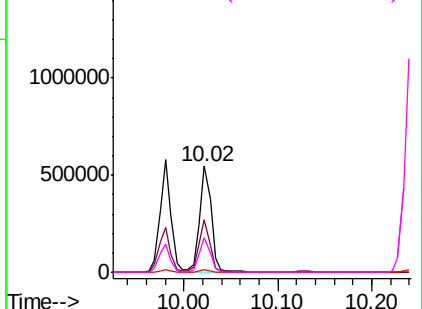
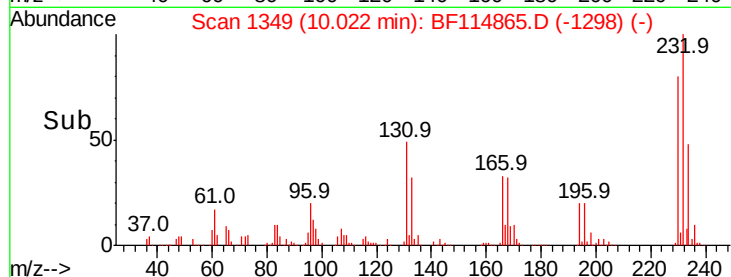
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.468 ng
 RT: 10.02 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BF114865.D
 Acq: 6 Jun 2019 16:22

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

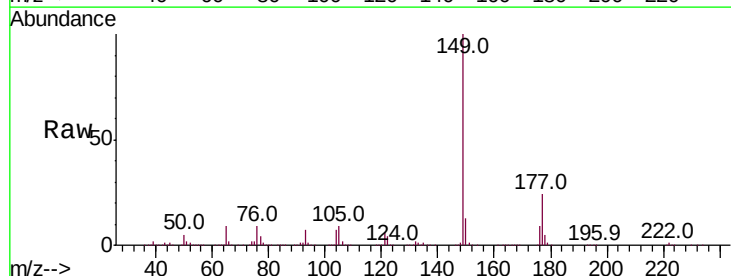


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

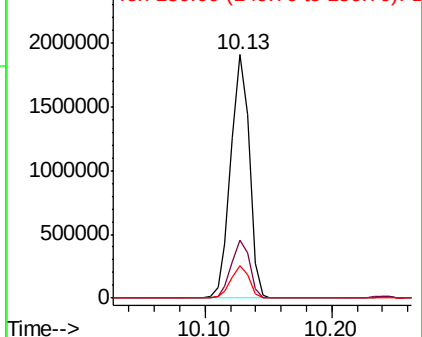
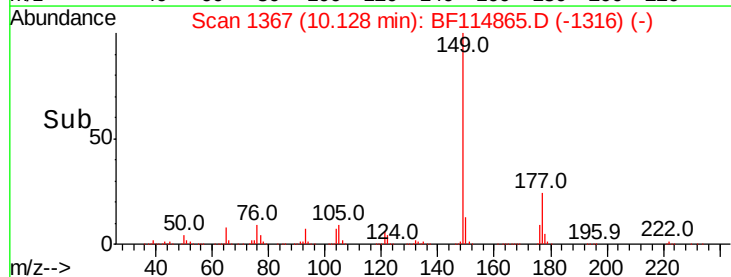


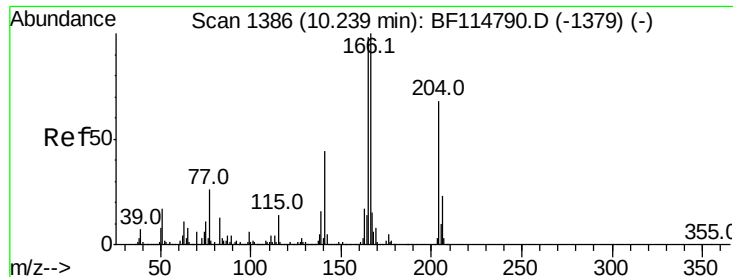
#60
 Diethylphthalate
 Concen: 42.558 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: BF114865.D
 Acq: 6 Jun 2019 16:22

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

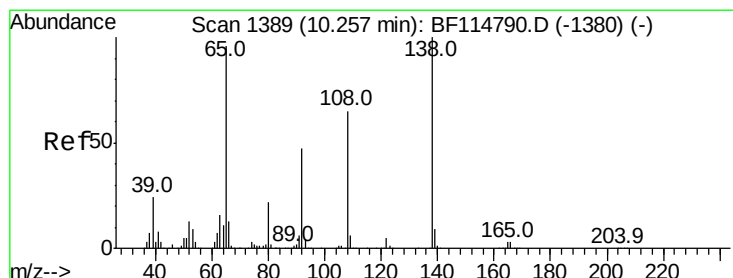
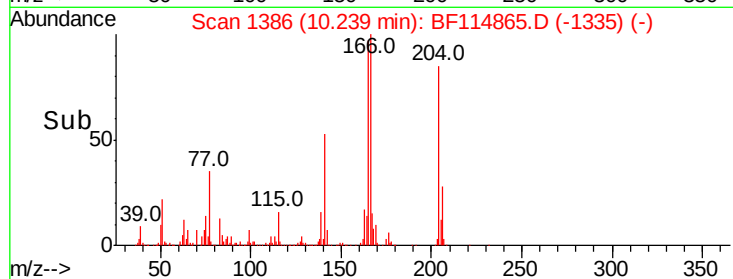
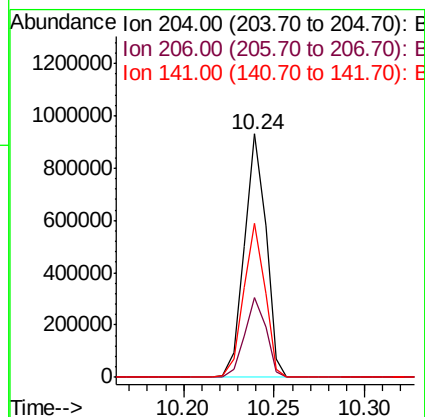
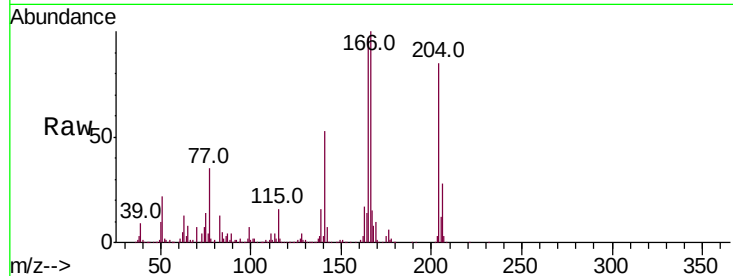




#61
4-Chlorophenyl-phenylether
Concen: 39.479 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

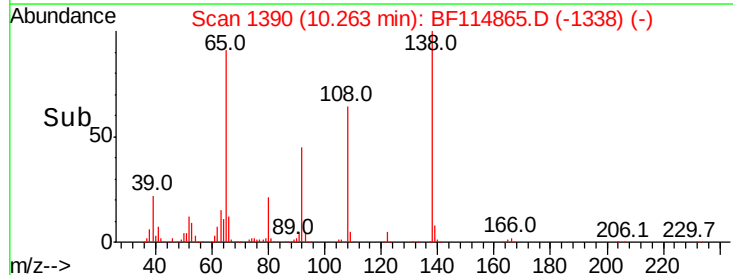
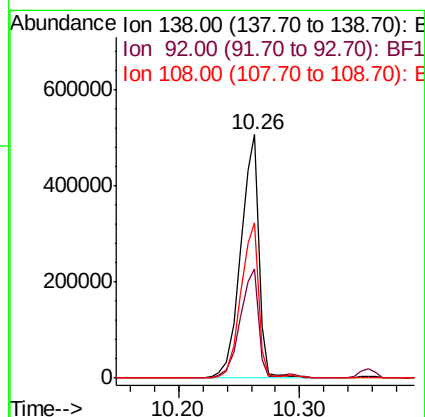
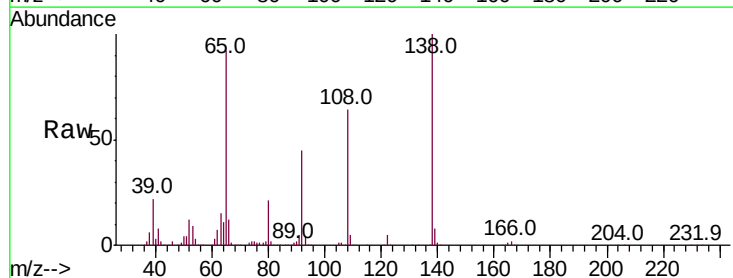
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

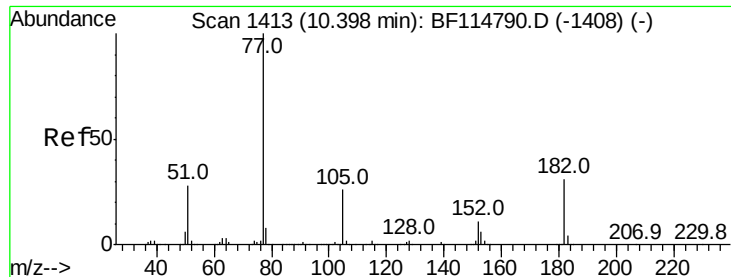
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	63.1	51.0	76.4



#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

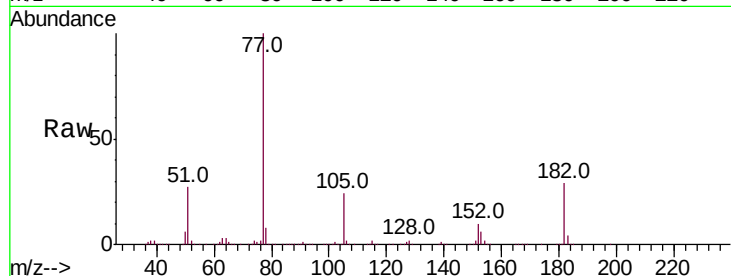




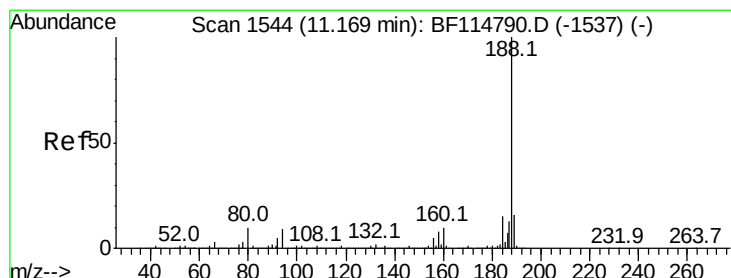
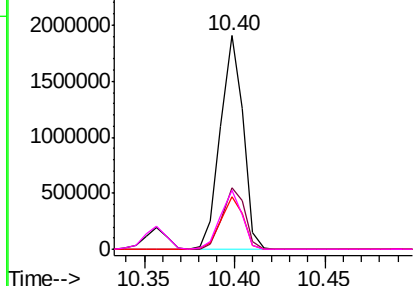
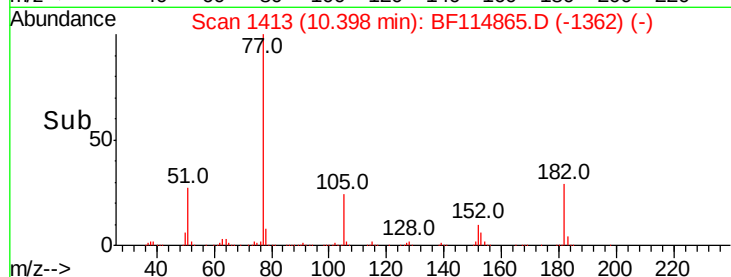
#63
Azobenzene
Concen: 43.250 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

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

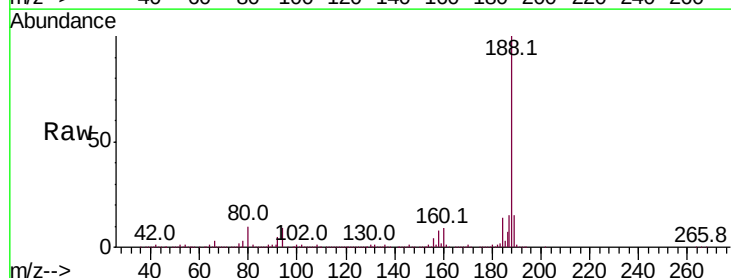


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

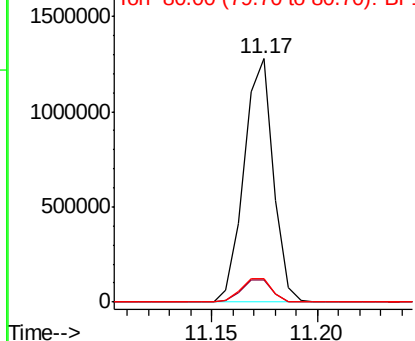
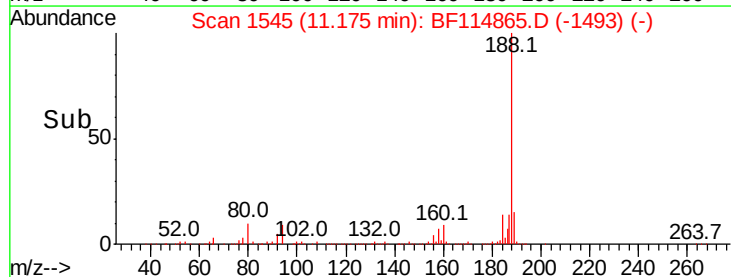


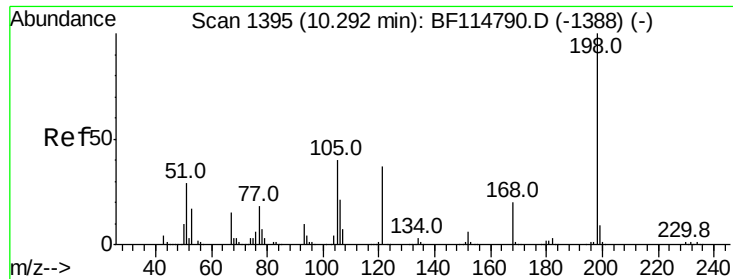
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

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



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

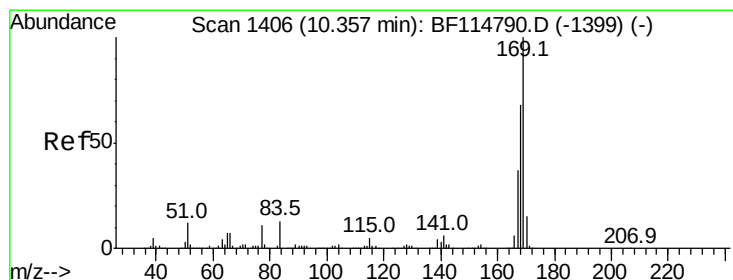
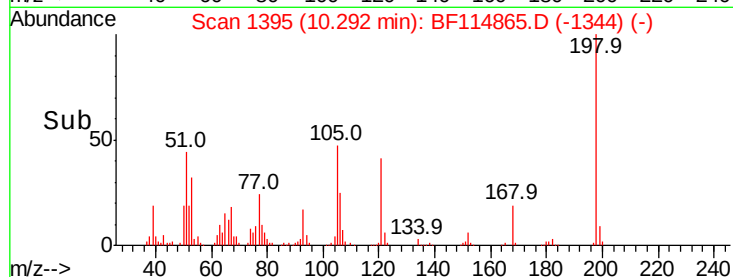
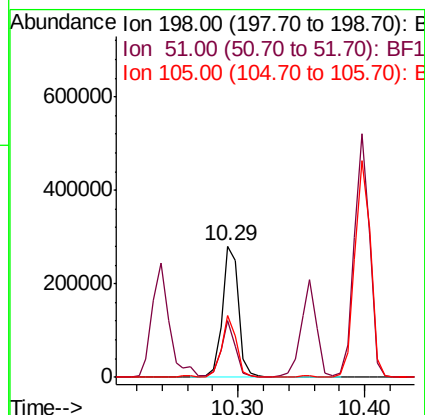
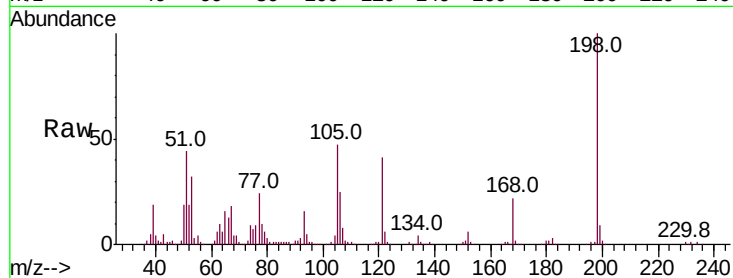




#65
4,6-Dinitro-2-methylphenol
Concen: 39.753 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

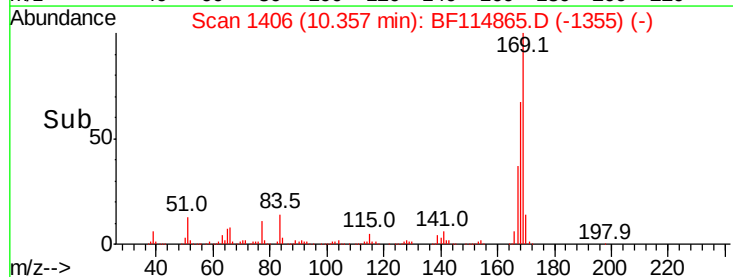
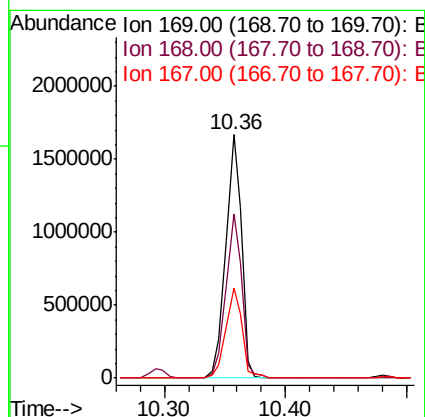
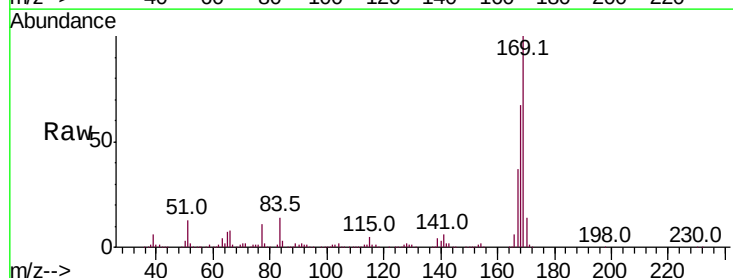
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

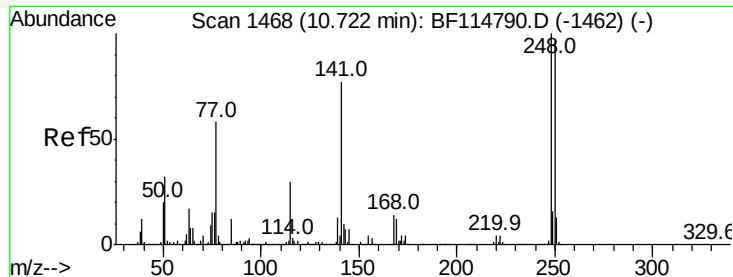
Tot Ion:198 Resp: 254052
Ion Ratio Lower Upper
198 100
51 43.8 14.9 54.9
105 47.0 21.0 61.0



#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

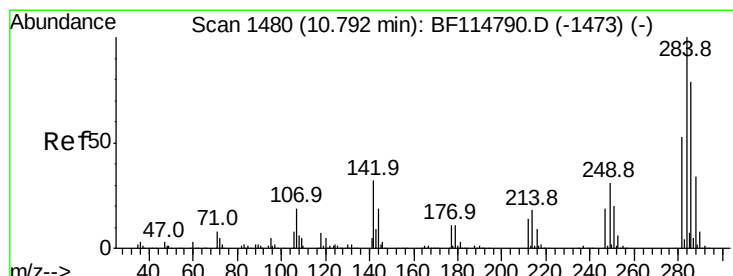
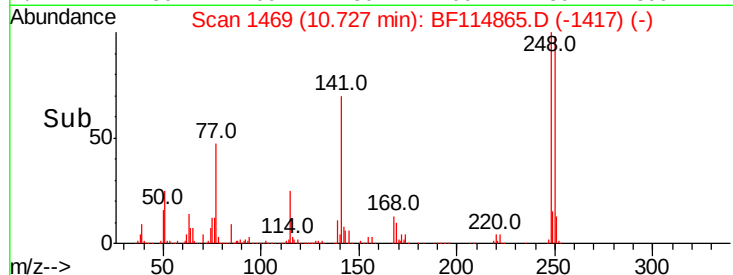
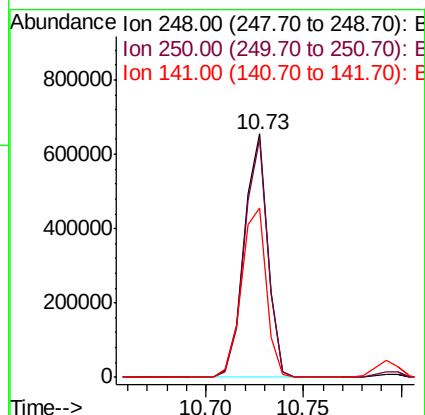
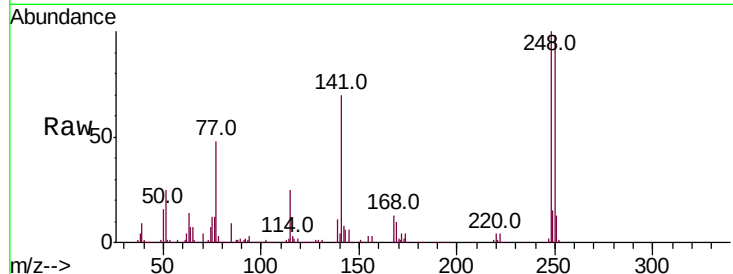




#67
4-Bromophenyl-phenylether
Concen: 39.286 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.01 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

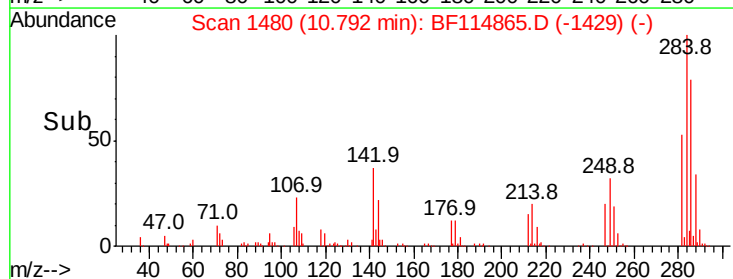
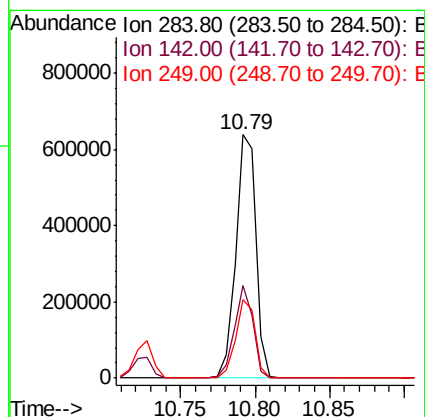
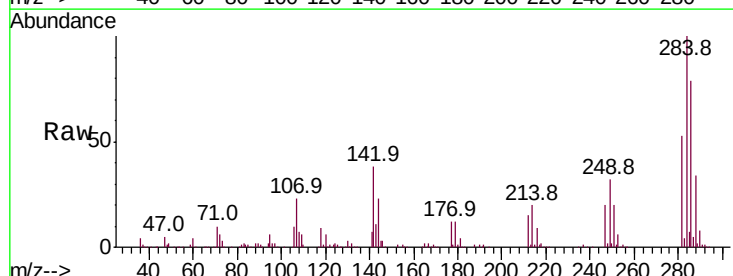
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

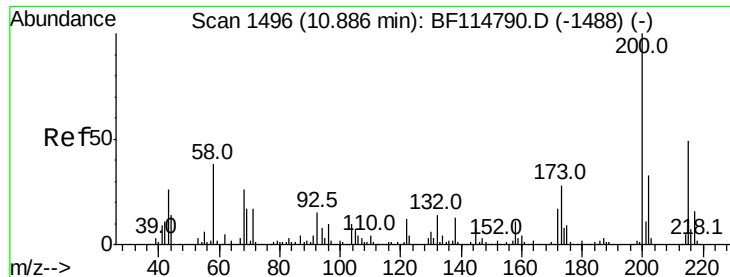
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.5	116.3
141	69.8	61.8	92.8



#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	Ratio	Lower	Upper
284	100		
142	38.2	25.3	37.9#
249	32.0	24.9	37.3

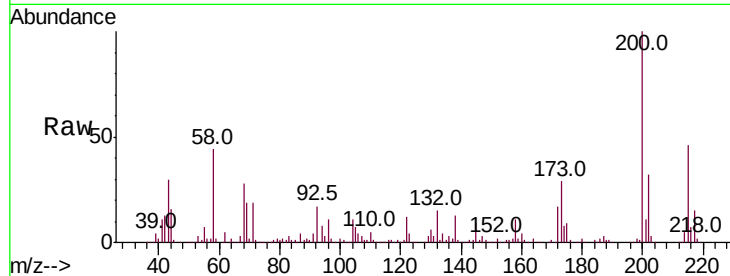




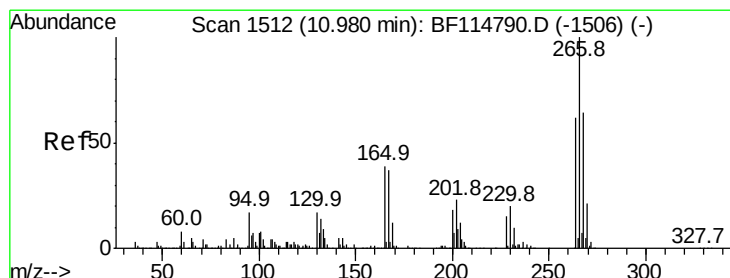
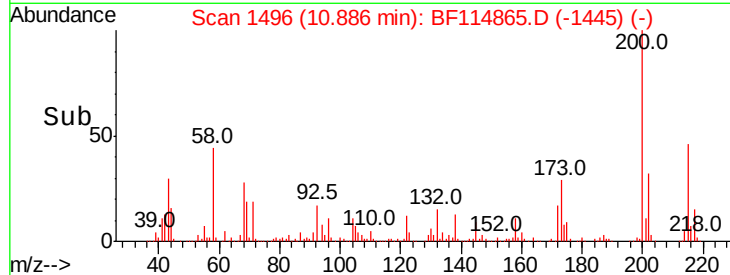
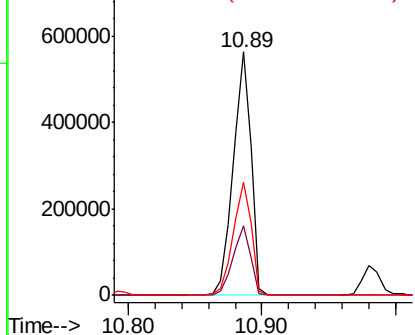
#69
 Atrazine
 Concen: 41.293 ng
 RT: 10.89 min Scan# 1496
 Delta R.T. 0.00 min
 Lab File: BF114865.D
 Acq: 6 Jun 2019 16:22

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

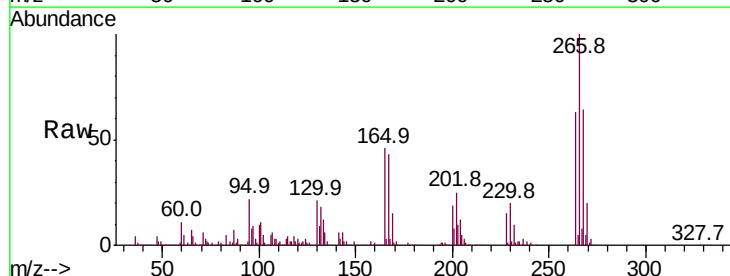


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

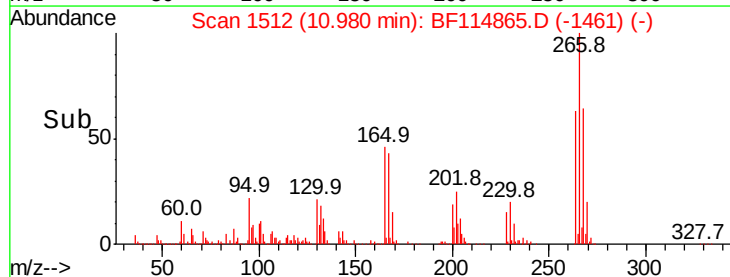
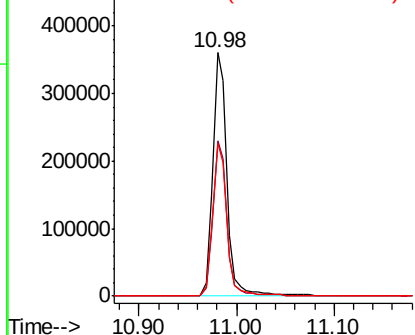


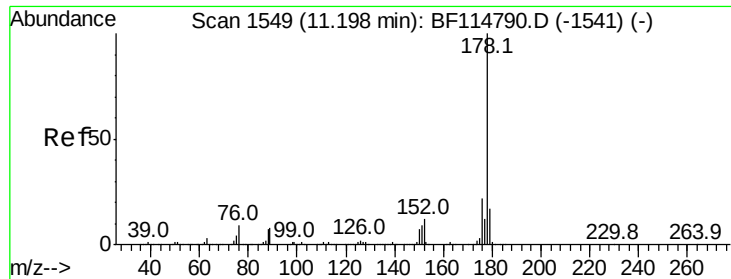
#70
 Pentachlorophenol
 Concen: 41.034 ng
 RT: 10.98 min Scan# 1512
 Delta R.T. 0.00 min
 Lab File: BF114865.D
 Acq: 6 Jun 2019 16:22

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

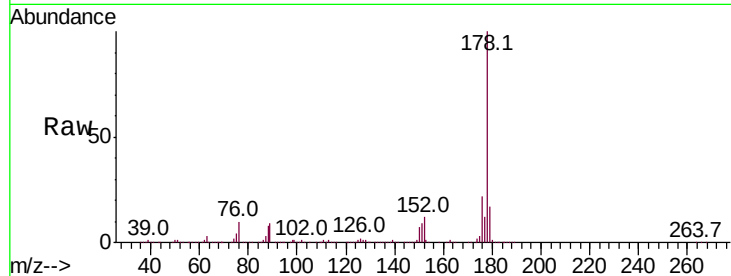
Tot Ion:178 Resp: 2489039

Ion Ratio Lower Upper

178 100

176 21.6 17.7 26.5

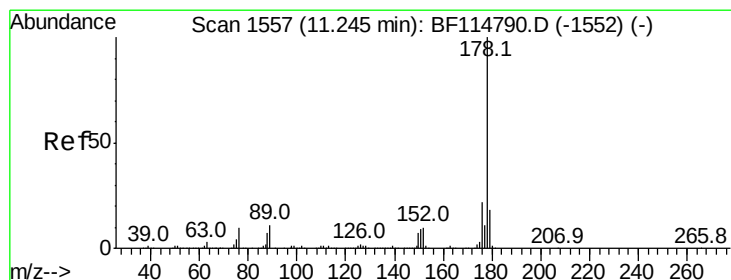
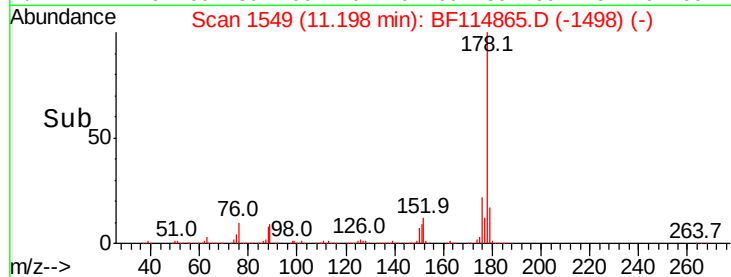
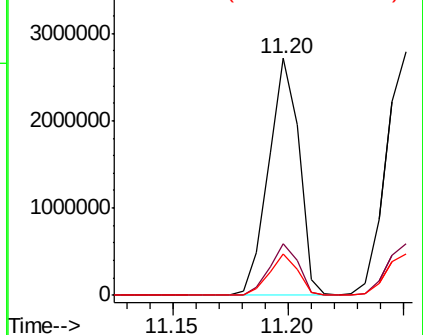
179 17.4 13.7 20.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#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

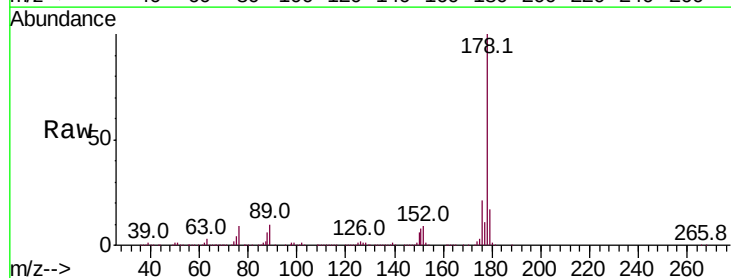
Tgt Ion:178 Resp: 2507599

Ion Ratio Lower Upper

178 100

176 21.2 17.4 26.0

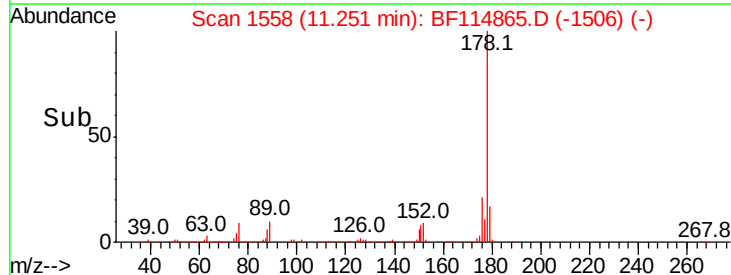
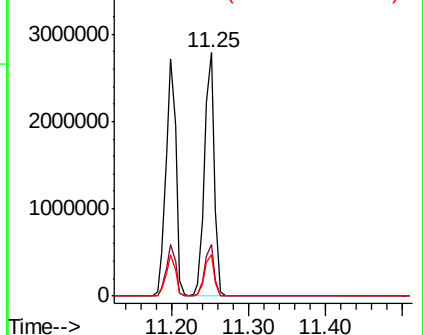
179 17.2 14.2 21.4

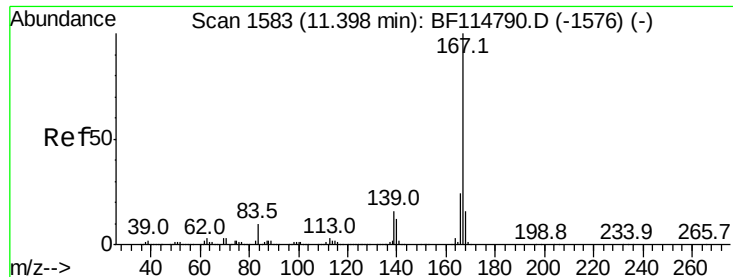


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#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

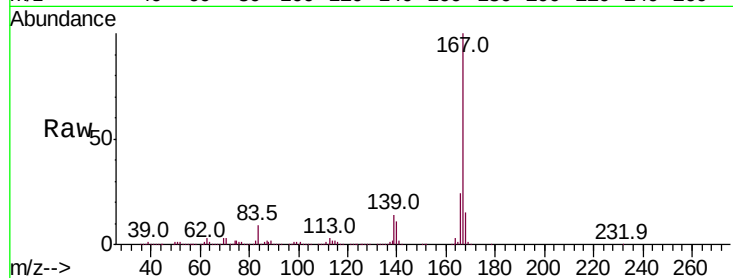
Tot Ion:167 Resp: 2296704

Ion Ratio Lower Upper

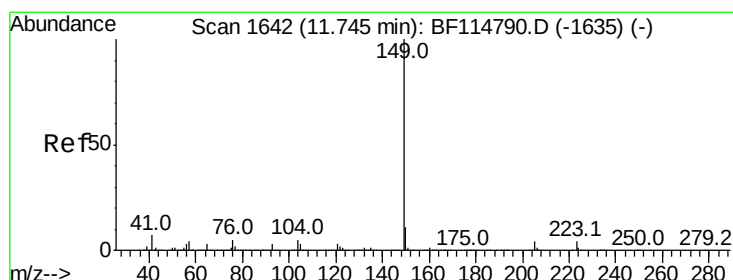
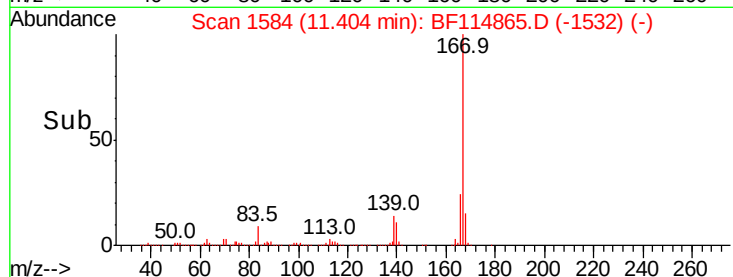
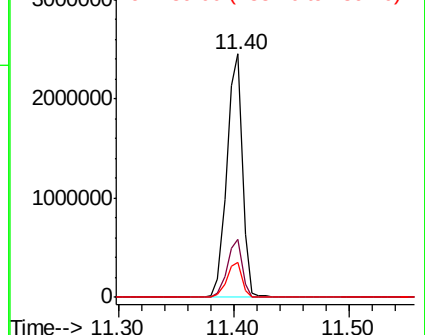
167 100

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

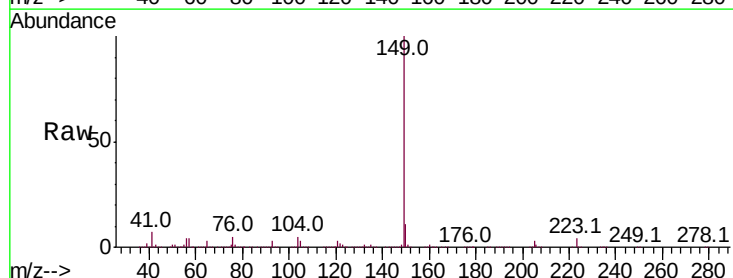
Tgt Ion:149 Resp: 2924657

Ion Ratio Lower Upper

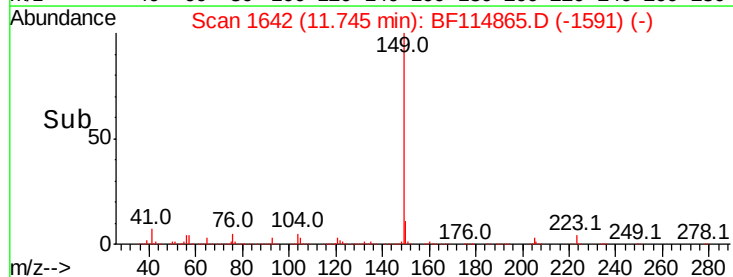
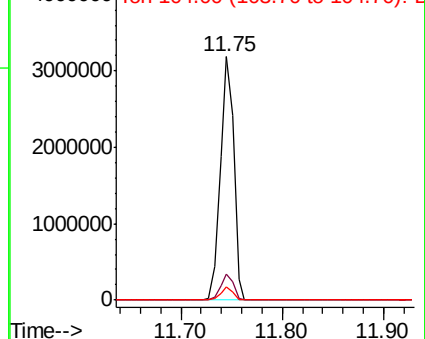
149 100

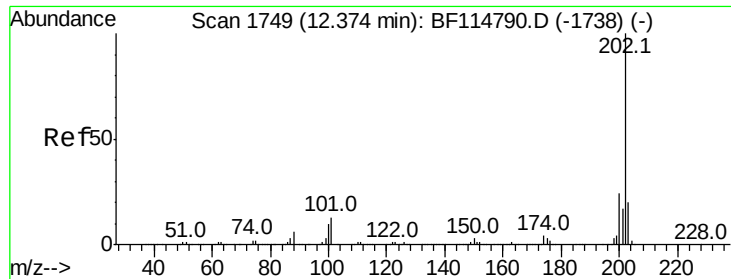
150 10.6 8.9 13.3

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

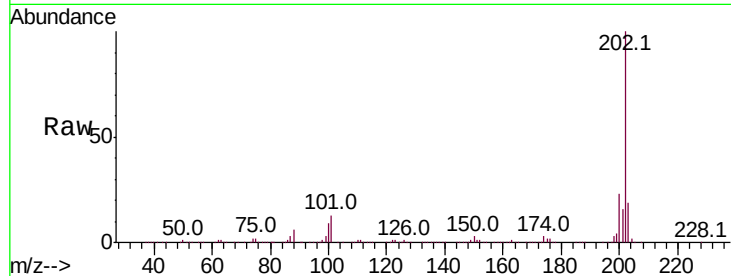
Tot Ion:202 Resp: 2587169

Ion Ratio Lower Upper

202 100

101 12.6 0.0 32.8

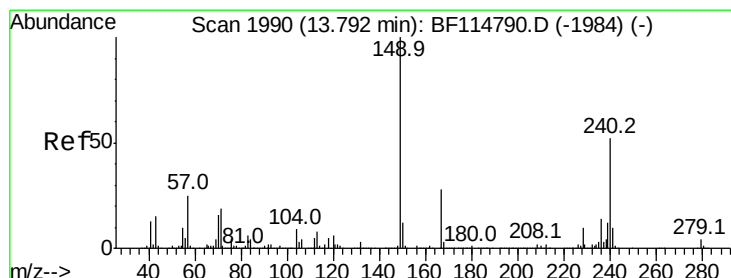
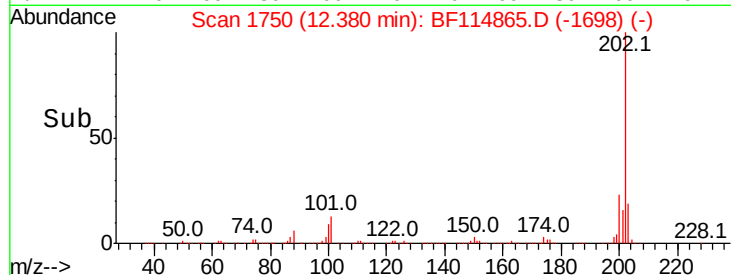
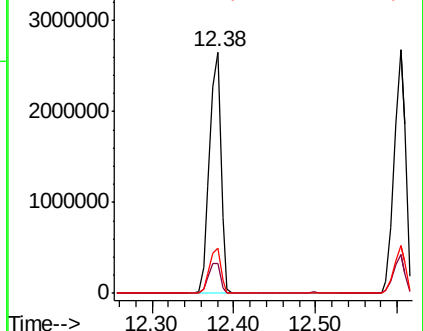
203 18.9 0.2 40.2



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

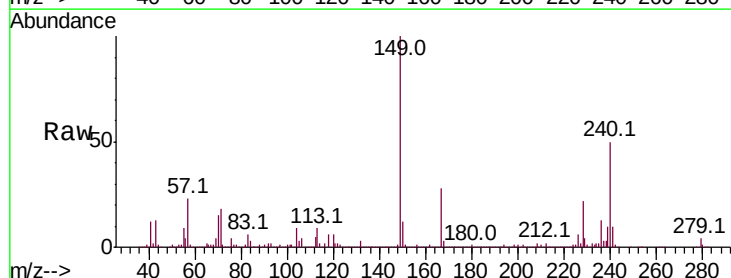
Tgt Ion:240 Resp: 781212

Ion Ratio Lower Upper

240 100

120 12.5 9.0 13.4

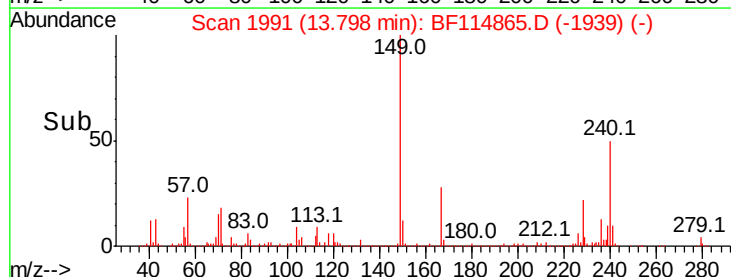
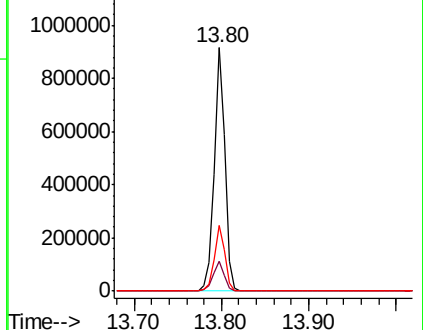
236 27.1 21.4 32.0

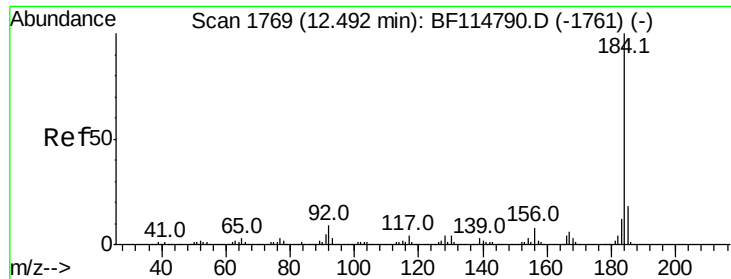


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

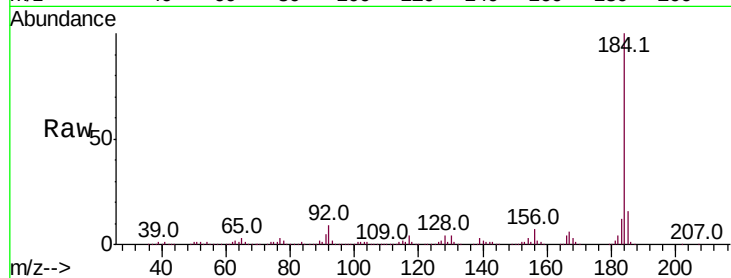




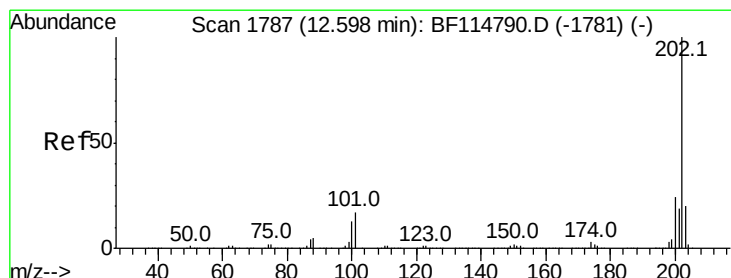
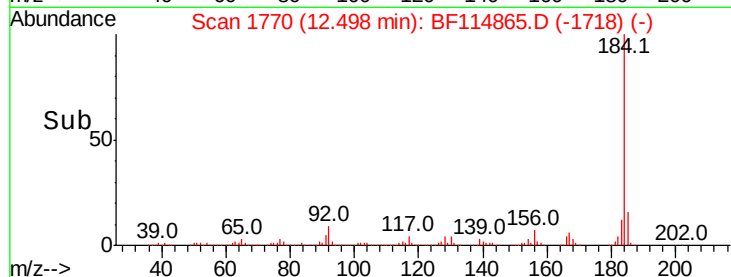
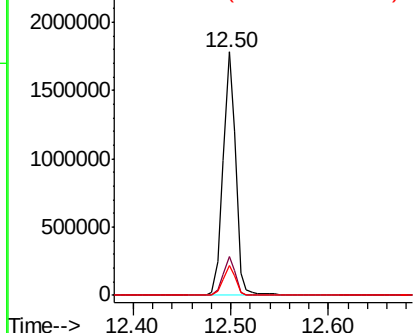
#77
Benzidine
Concen: 41.551 ng
RT: 12.50 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

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

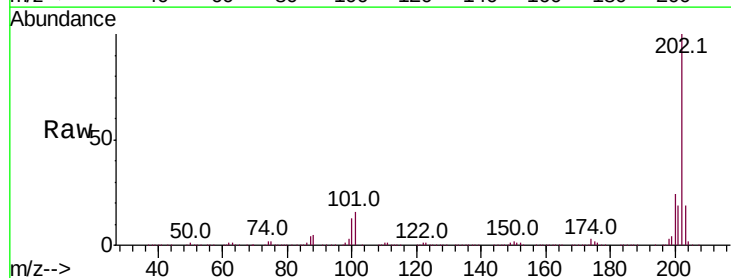


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

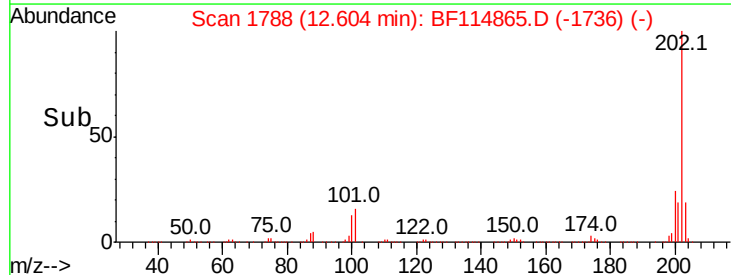
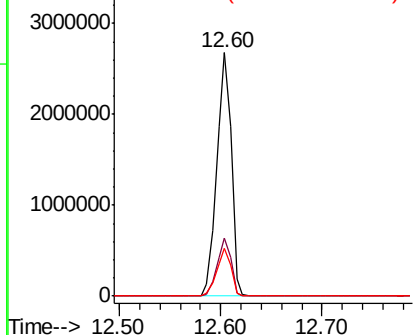


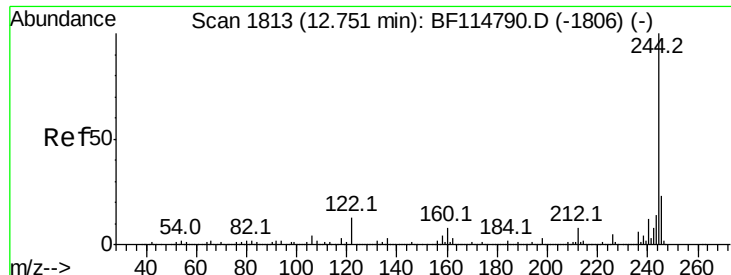
#78
Pyrene
Concen: 39.028 ng
RT: 12.60 min Scan# 1788
Delta R.T. 0.01 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

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



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

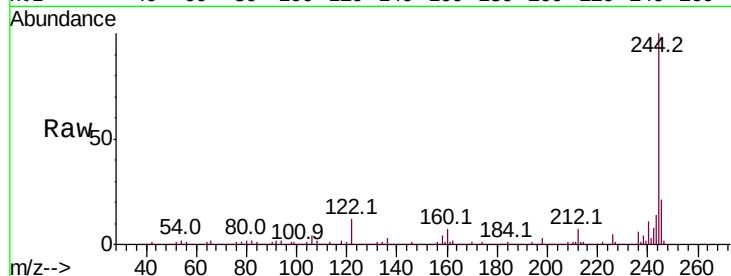
Tot Ion:244 Resp: 3078956

Ion Ratio Lower Upper

244 100

212 7.5 6.5 9.7

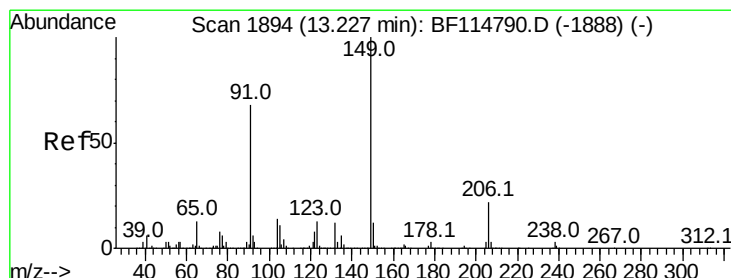
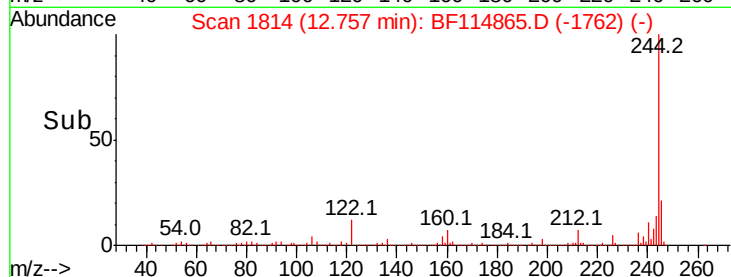
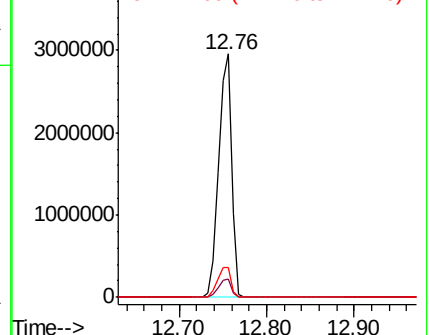
122 12.1 10.5 15.7



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

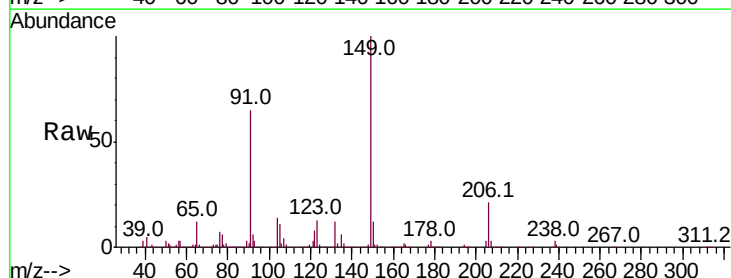
Tgt Ion:149 Resp: 1366745

Ion Ratio Lower Upper

149 100

91 65.3 54.6 82.0

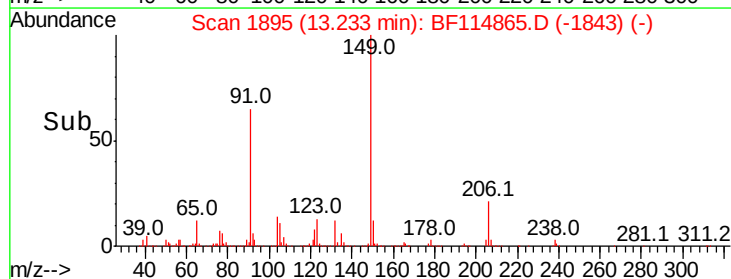
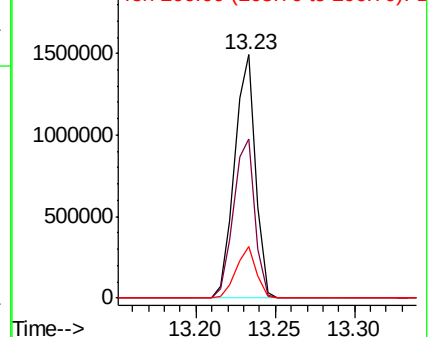
206 21.3 17.2 25.8

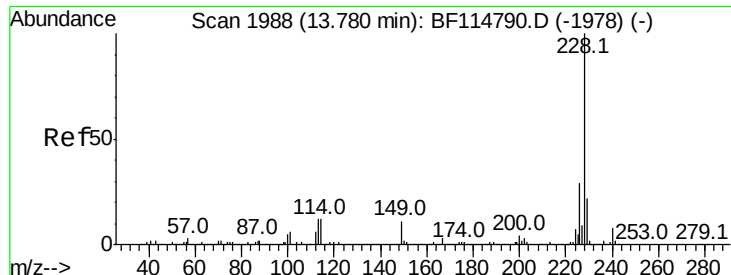


Abundance Ion 149.00 (148.70 to 149.70): E

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

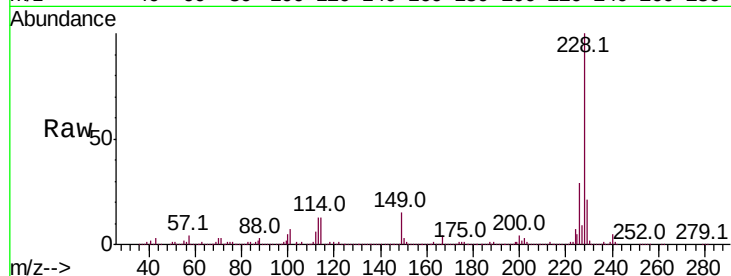
Tot Ion:228 Resp: 2385760

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

228 100

226 28.7 23.4 35.2

229 21.5 17.4 26.0

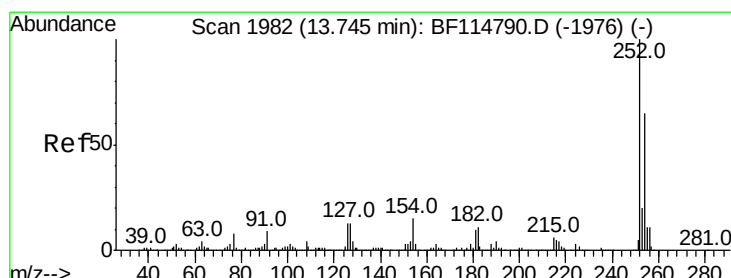
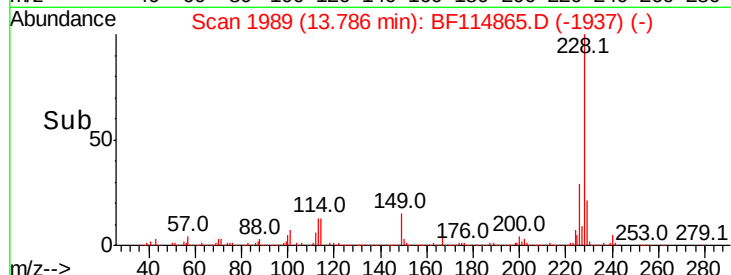
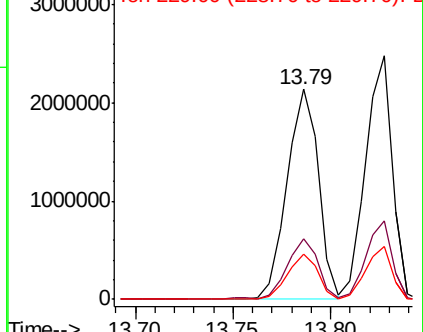


Abundance

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

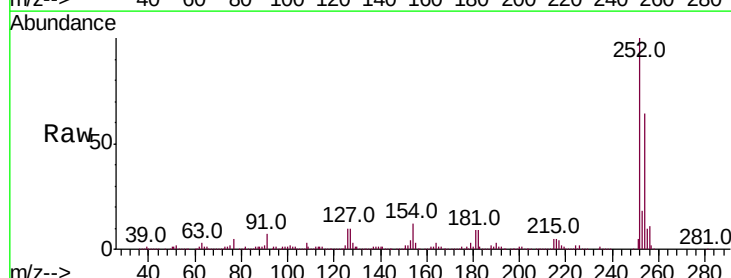
Tgt Ion:252 Resp: 1021865

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

252 100

254 64.4 51.9 77.9

126 10.5 10.5 15.7#

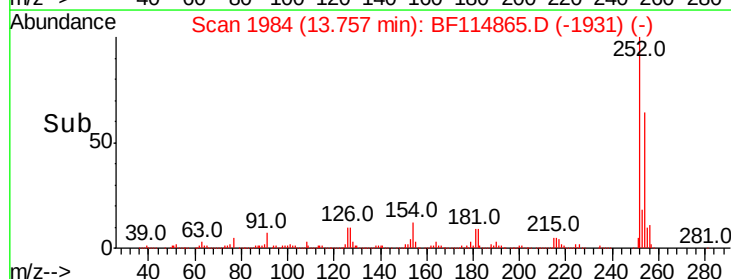
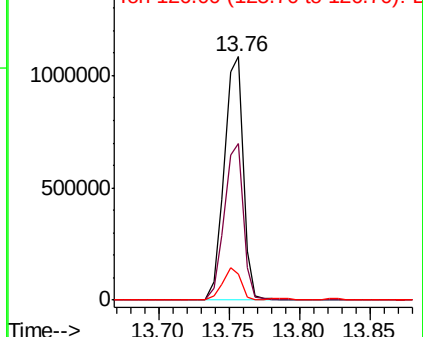


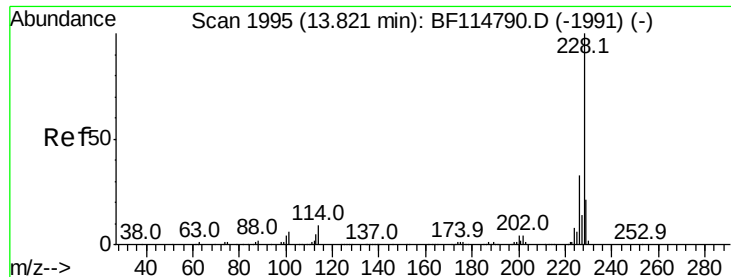
Abundance

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 :

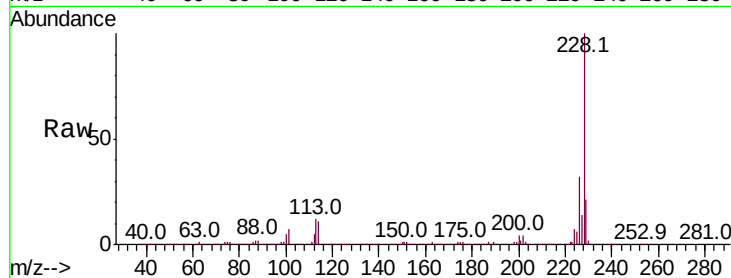
BNA_F

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

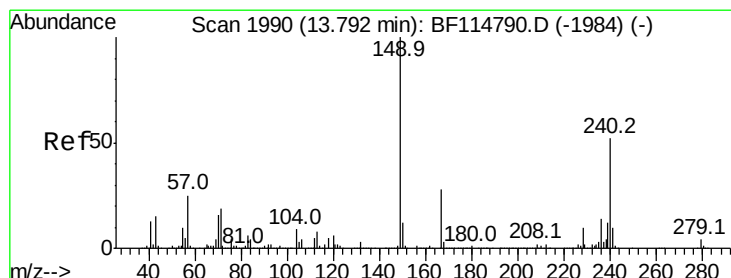
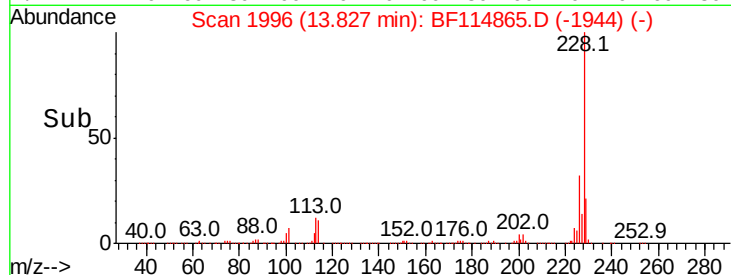
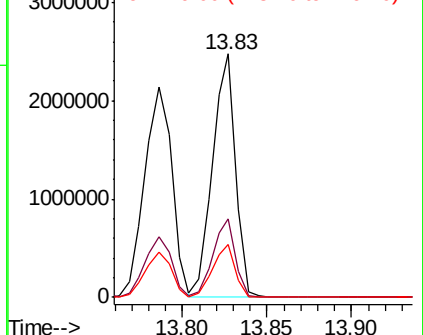


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.063 ng

RT: 13.80 min Scan# 1991

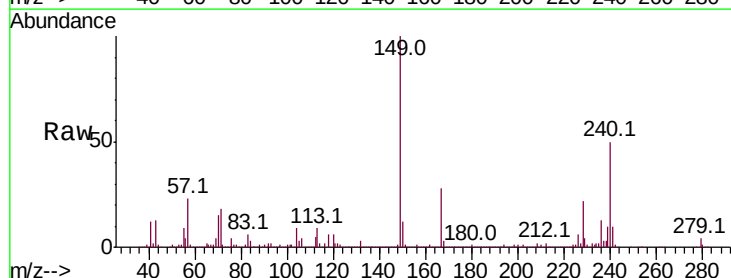
Delta R.T. 0.01 min

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

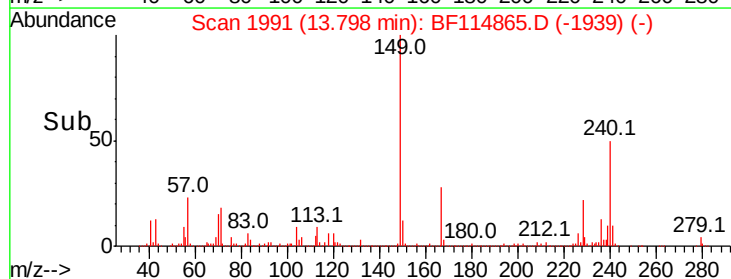
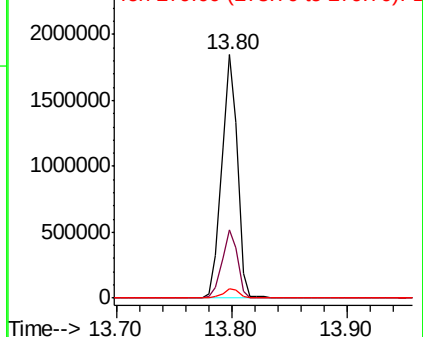


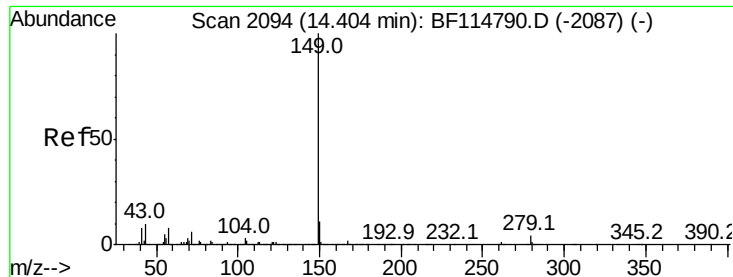
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

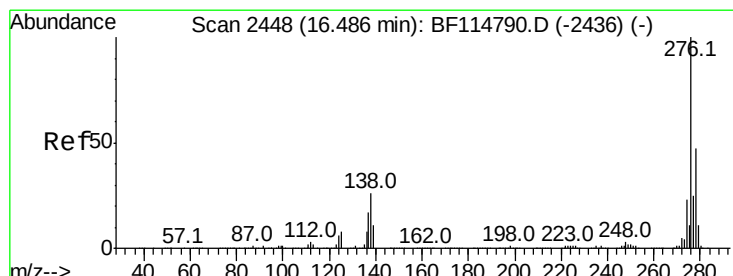
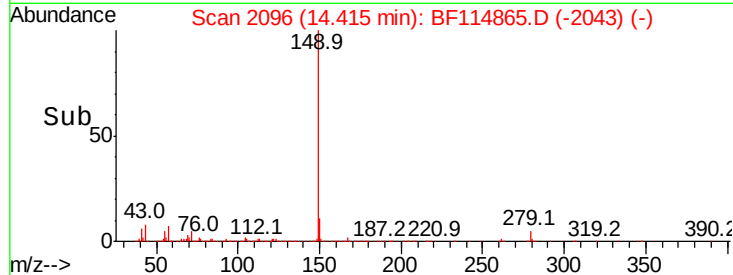
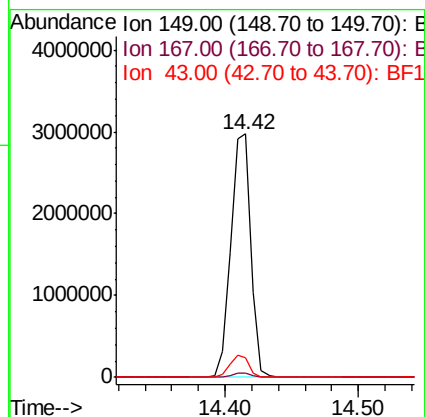
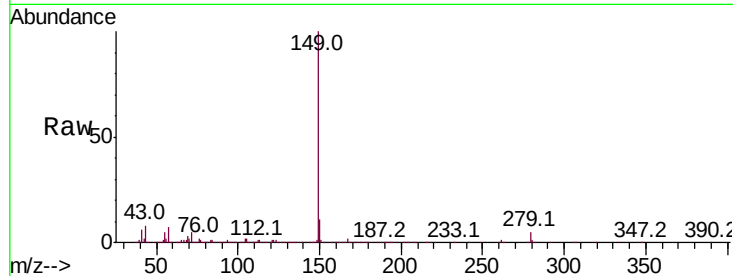




#85
Di-n-octyl phthalate
Concen: 42.866 ng
RT: 14.42 min Scan# 2096
Delta R.T. 0.01 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

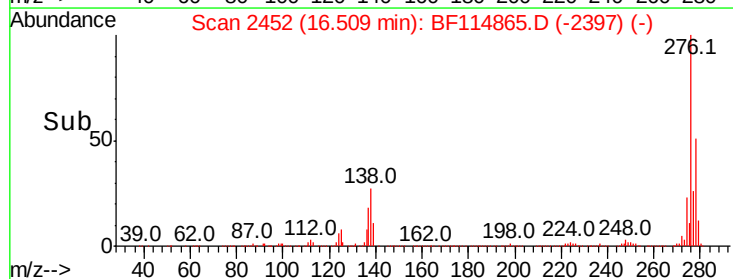
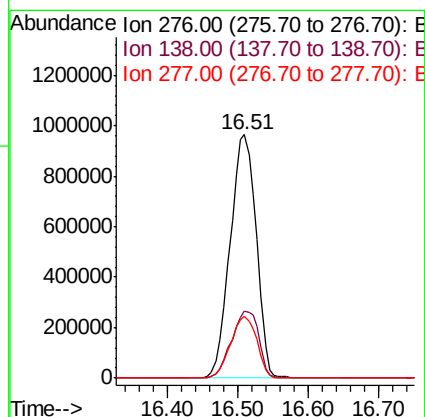
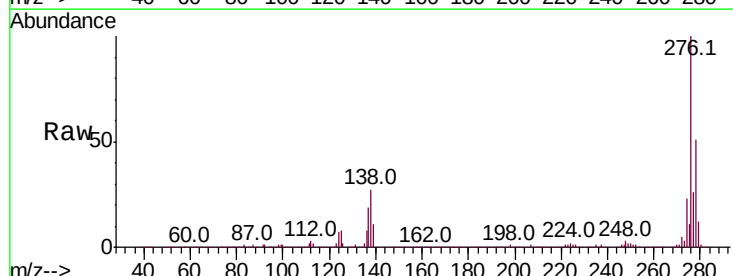
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

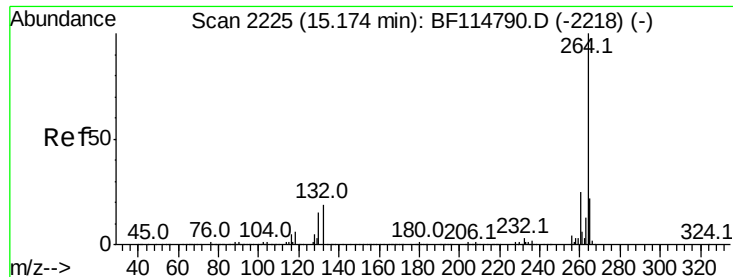
Tot Ion:149 Resp: 3152004
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 8.6 7.0 10.6



#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

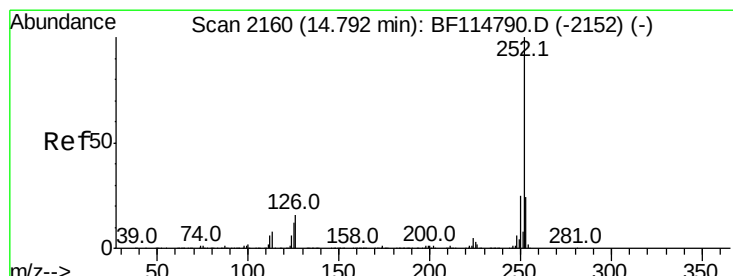
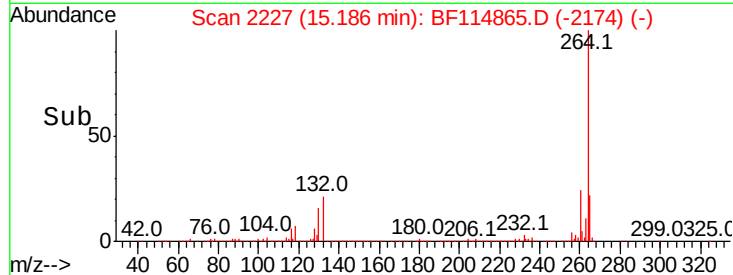
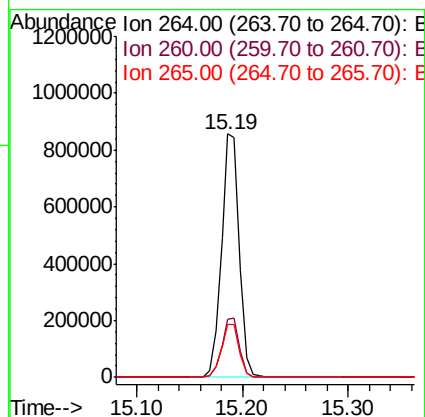
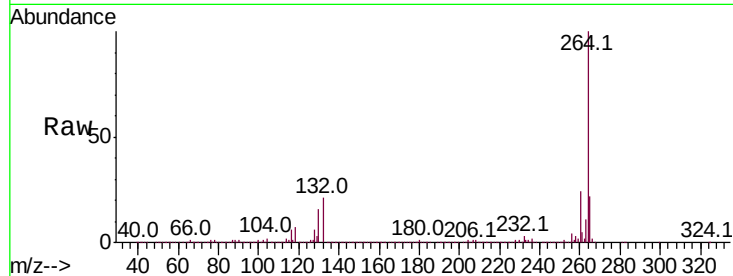




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.19 min Scan# 2227
 Delta R.T. 0.01 min
 Lab File: BF114865.D
 Acq: 6 Jun 2019 16:22

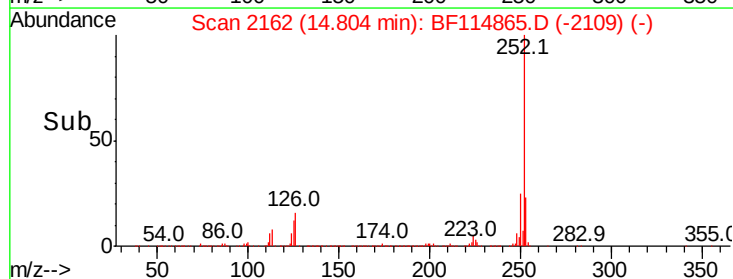
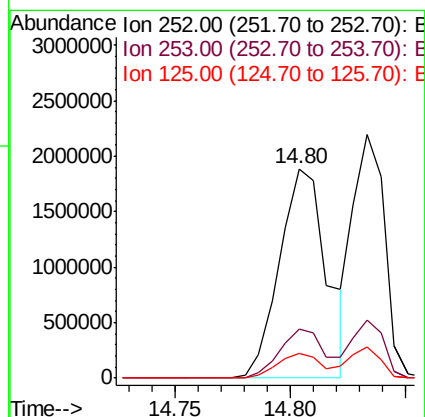
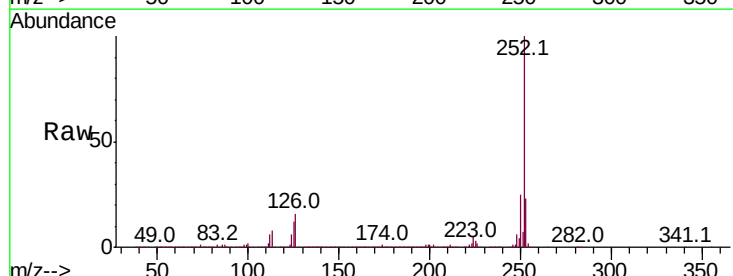
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

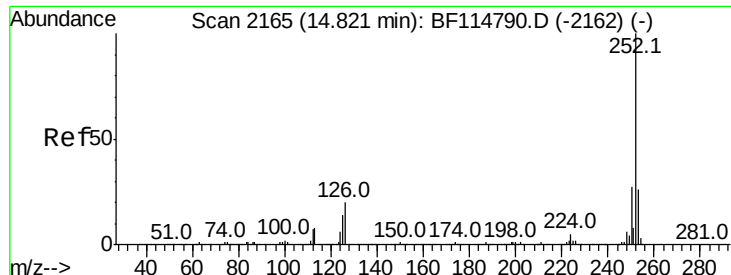
Tot Ion:264 Resp: 1010547
 Ion Ratio Lower Upper
 264 100
 260 23.7 20.1 30.1
 265 21.9 17.7 26.5



#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

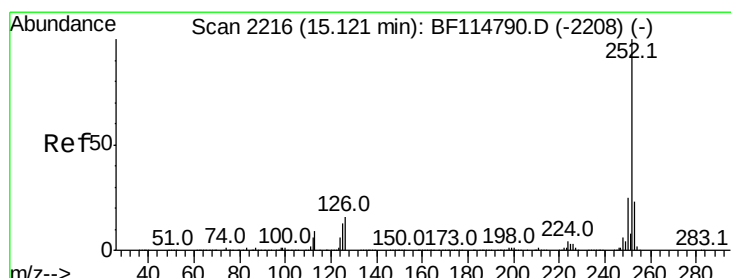
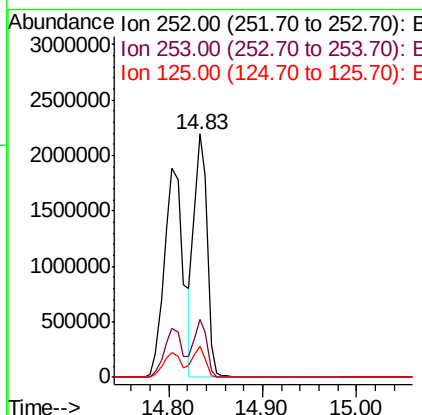
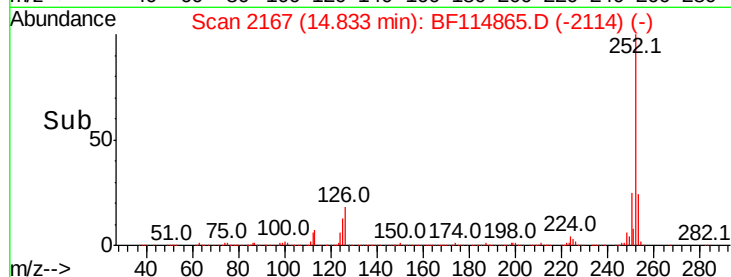
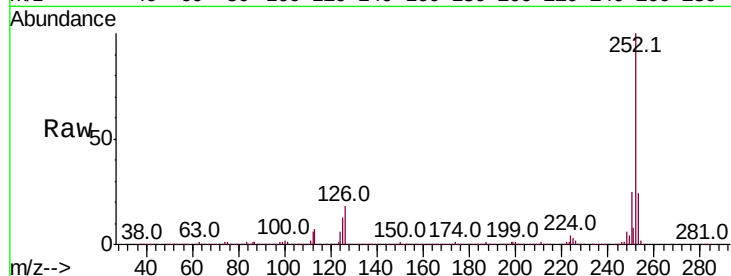




#89
Benzo(k)fluoranthene
Concen: 38.514 ng
RT: 14.83 min Scan# 2167
Delta R.T. 0.01 min
Lab File: BF114865.D
Acq: 6 Jun 2019 16:22

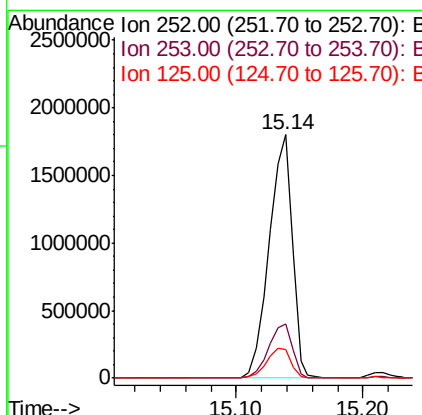
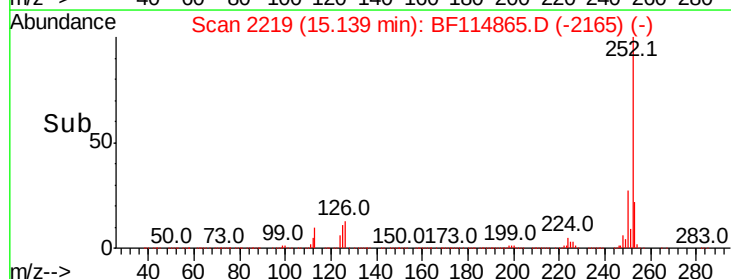
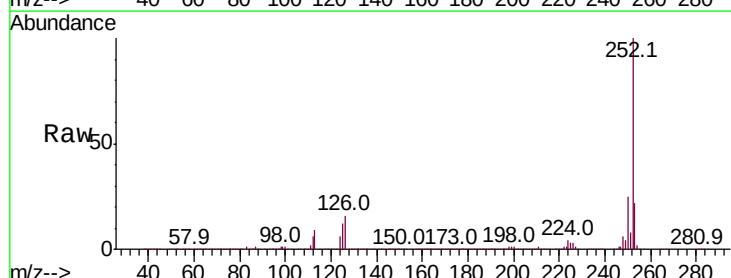
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

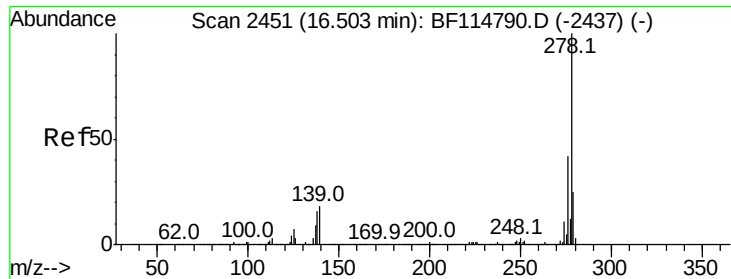
Tot Ion:252 Resp: 2104134
Ion Ratio Lower Upper
252 100
253 23.7 19.3 28.9
125 12.6 10.1 15.1



#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 :

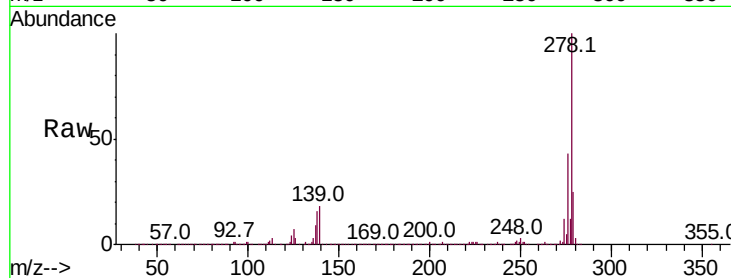
BNA_F

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

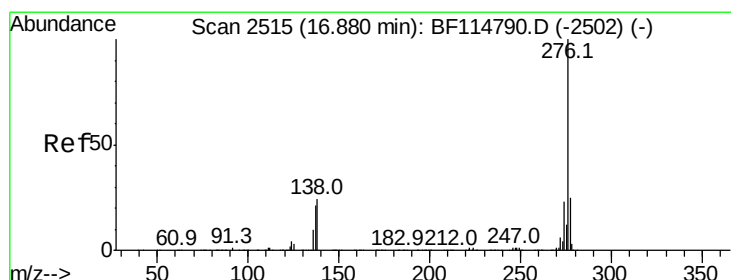
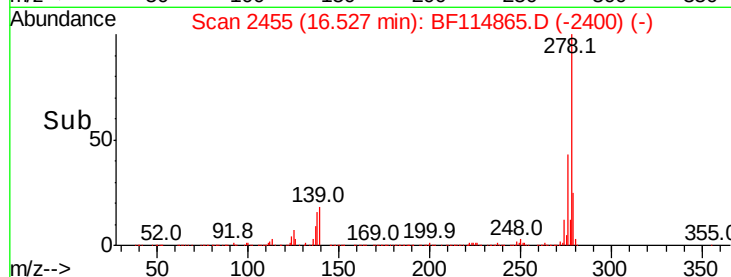
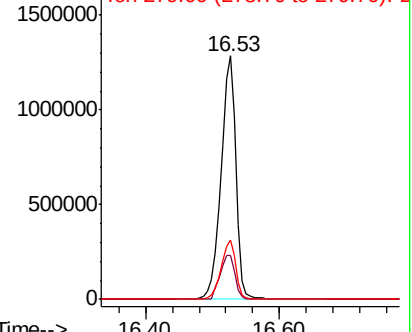


Abundance

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

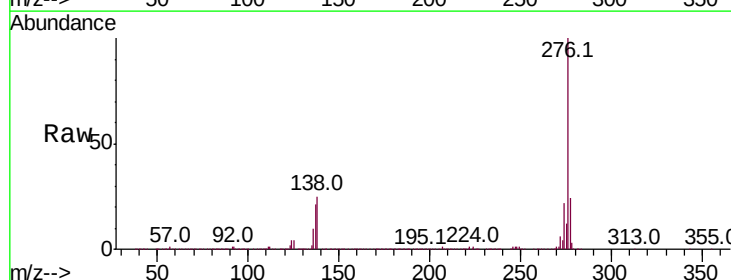
Delta R.T. 0.02 min

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

