

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060519\
 Data File : BF114823.D
 Acq On : 5 Jun 2019 17:35
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 06 04:59:29 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	338592	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	1360815	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	672535	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	1280727	20.00	ng	0.00
76) Chrysene-d12	13.80	240	790871	20.00	ng	0.01
87) Perylene-d12	15.19	264	980680	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1658290	85.58	ng	0.00
7) Phenol-d6	6.31	99	2023267	85.81	ng	0.00
23) Nitrobenzene-d5	7.24	82	1808487	81.81	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	591161	81.57	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	3080452	85.80	ng	0.00
79) Terphenyl-d14	12.76	244	3119031	76.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	390574	42.217	ng	99
3) Pyridine	2.98	79	1084208	42.642	ng	99
4) n-Nitrosodimethylamine	2.92	42	394873	42.434	ng	96
6) Aniline	6.33	93	1424904	42.590	ng	97
8) 2-Chlorophenol	6.46	128	947730	42.331	ng	98
9) Benzaldehyde	6.22	77	672390	41.111	ng	99
10) Phenol	6.32	94	1142300	42.365	ng	92
11) bis(2-Chloroethyl)ether	6.41	93	883212	41.971	ng	98
12) 1,3-Dichlorobenzene	6.62	146	1084915	41.586	ng	100
13) 1,4-Dichlorobenzene	6.69	146	1092199	41.606	ng	99
14) 1,2-Dichlorobenzene	6.85	146	1011950	42.684	ng	99
15) Benzyl Alcohol	6.82	79	761121	42.686	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.96	45	1266469	42.081	ng	99
17) 2-Methylphenol	6.93	107	777937	40.650	ng	99
18) Hexachloroethane	7.19	117	393684	39.844	ng	98
19) n-Nitroso-di-n-propylamine	7.10	70	618440	39.623	ng	97
20) 3+4-Methylphenols	7.09	107	879424	41.663	ng	# 82
22) Acetophenone	7.09	105	1205830	40.248	ng	# 99
24) Nitrobenzene	7.26	77	958565	41.857	ng	96
25) Isophorone	7.50	82	1729551	39.576	ng	99
26) 2-Nitrophenol	7.57	139	517245	41.701	ng	92
27) 2,4-Dimethylphenol	7.62	122	772137	40.957	ng	98
28) bis(2-Chloroethoxy)methane	7.71	93	1143197	40.922	ng	100
29) 2,4-Dichlorophenol	7.82	162	823666	41.527	ng	98
30) 1,2,4-Trichlorobenzene	7.90	180	929754	40.854	ng	100
31) Naphthalene	7.98	128	2588728	42.255	ng	99
32) Benzoic acid	7.73	122	466424	33.969	ng	99
33) 4-Chloroaniline	8.03	127	1238828	42.387	ng	98
34) Hexachlorobutadiene	8.10	225	520025	40.191	ng	100
35) Caprolactam	8.40	113	270459	41.742	ng	97
36) 4-Chloro-3-methylphenol	8.51	107	807885	40.934	ng	100
37) 2-Methylnaphthalene	8.67	142	1763523	41.501	ng	99
38) 1-Methylnaphthalene	8.76	142	1670823	41.461	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.83	216	797409	41.143	ng	99

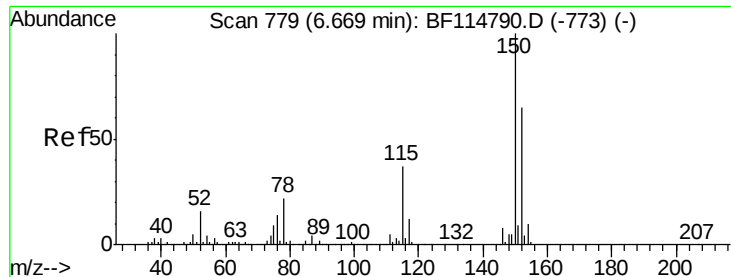
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060519\
 Data File : BF114823.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.83	237	448440	38.150	ng	100
43) 2,4,6-Trichlorophenol	8.95	196	602621	39.986	ng	100
44) 2,4,5-Trichlorophenol	8.98	196	617106	40.659	ng	99
46) 1,1'-Biphenyl	9.13	154	2091385	41.958	ng	98
47) 2-Chloronaphthalene	9.15	162	1759395	41.540	ng	99
48) 2-Nitroaniline	9.25	65	531100	42.019	ng	97
49) Acenaphthylene	9.56	152	2592902	42.215	ng	99
50) Dimethylphthalate	9.43	163	1997025	40.656	ng	99
51) 2,6-Dinitrotoluene	9.49	165	473899	41.024	ng	94
52) Acenaphthene	9.74	154	1647847	40.956	ng	99
53) 3-Nitroaniline	9.65	138	583812	43.262	ng	95
54) 2,4-Dinitrophenol	9.76	184	195204	37.343	ng	95
55) Dibenzofuran	9.91	168	2270147	40.576	ng	97
56) 4-Nitrophenol	9.81	139	426976	43.180	ng	98
57) 2,4-Dinitrotoluene	9.89	165	619693	42.673	ng	99
58) Fluorene	10.25	166	1586355	44.044	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.03	232	503986	40.530	ng	100
60) Diethylphthalate	10.13	149	1987875	40.331	ng	99
61) 4-Chlorophenyl-phenylether	10.24	204	824376	38.471	ng	99
62) 4-Nitroaniline	10.26	138	560949	42.857	ng	99
63) Azobenzene	10.40	77	1751966	41.758	ng	98
65) 4,6-Dinitro-2-methylphenol	10.30	198	257047	38.637	ng	92
66) n-Nitrosodiphenylamine	10.36	169	1591522	41.096	ng	99
67) 4-Bromophenyl-phenylether	10.73	248	582107	40.019	ng	99
68) Hexachlorobenzene	10.80	284	640341	40.224	ng	97
69) Atrazine	10.89	200	565208	41.965	ng	98
70) Pentachlorophenol	10.99	266	374934	40.741	ng	99
71) Phenanthrene	11.20	178	2580418	42.205	ng	100
72) Anthracene	11.25	178	2616270	40.661	ng	98
73) Carbazole	11.40	167	2394006	43.402	ng	99
74) Di-n-butylphthalate	11.75	149	2922741	40.287	ng	98
75) Fluoranthene	12.38	202	2670894	41.972	ng	98
77) Benzidine	12.50	184	1730422	44.197	ng	98
78) Pyrene	12.61	202	2707974	39.470	ng	99
80) Butylbenzylphthalate	13.23	149	1342709	38.755	ng	99
81) Benzo(a)anthracene	13.79	228	2373875	38.951	ng	99
82) 3,3'-Dichlorobenzidine	13.76	252	1017041	41.155	ng	99
83) Chrysene	13.83	228	2344941	39.552	ng	100
84) Bis(2-ethylhexyl)phthalate	13.80	149	1596605	36.444	ng	# 99
85) Di-n-octyl phthalate	14.41	149	2859783	38.417	ng	99
86) Indeno(1,2,3-cd)pyrene	16.50	276	2420936	35.788	ng	99
88) Benzo(b)fluoranthene	14.80	252	2587103	41.439	ng	99
89) Benzo(k)fluoranthene	14.83	252	2057270	38.803	ng	99
90) Benzo(a)pyrene	15.13	252	2181290	40.367	ng	99
91) Dibenzo(a,h)anthracene	16.52	278	1977477	38.642	ng	99
92) Benzo(g,h,i)perylene	16.90	276	1956258	38.014	ng	99

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

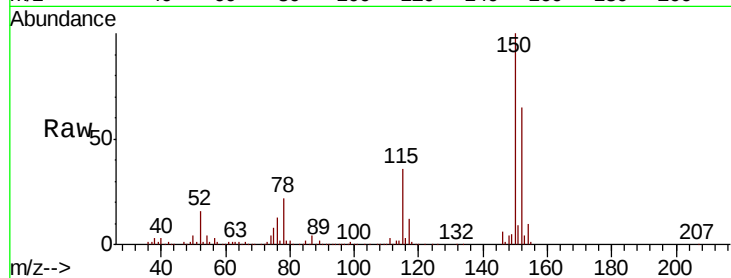


#1

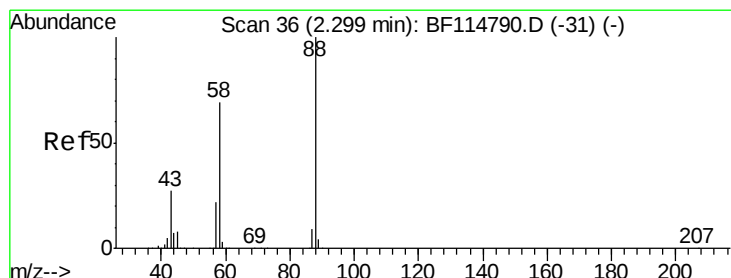
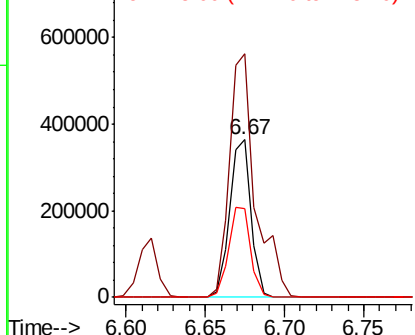
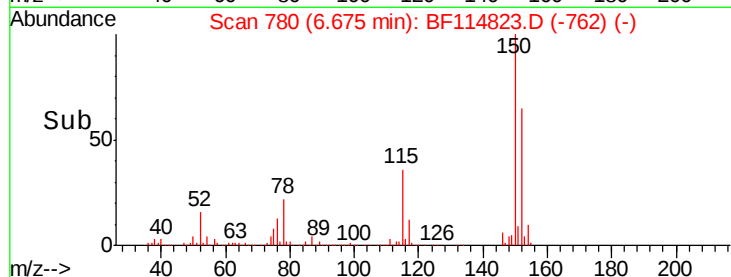
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 780
Delta R.T. 0.01 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.0	186.0
115	56.1	46.3	69.5



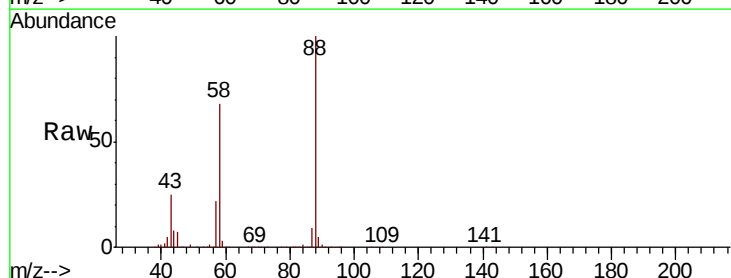
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



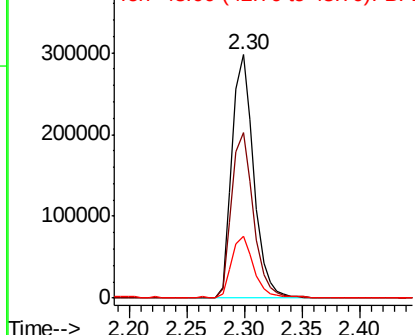
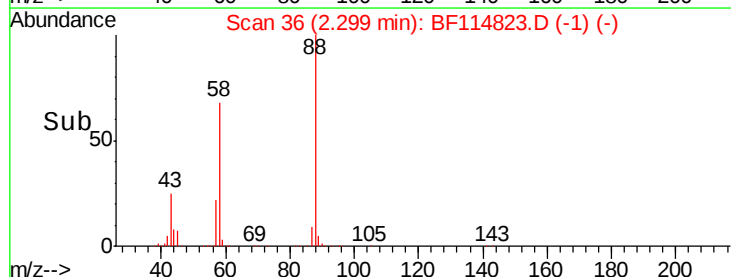
#2

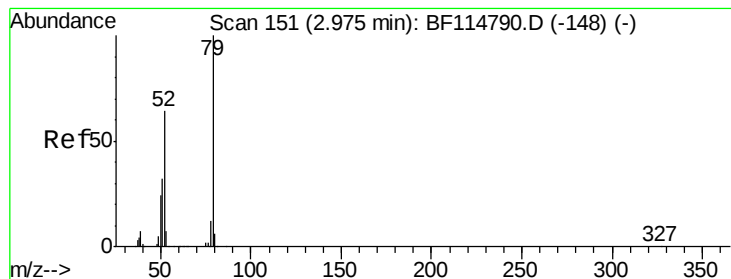
1,4-Dioxane
Concen: 42.217 ng
RT: 2.30 min Scan# 36
Delta R.T. 0.00 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.4	53.8	80.8
43	25.5	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: 42.642 ng

RT: 2.98 min Scan# 151

Delta R.T. 0.00 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

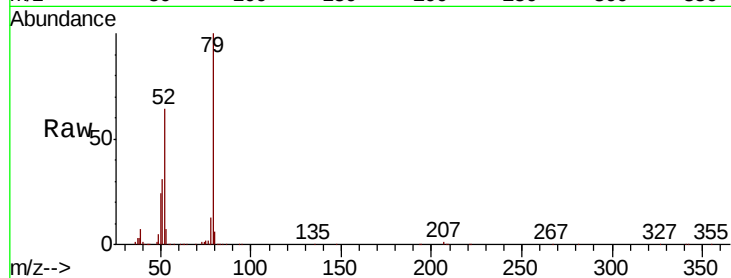
Tot Ion: 79 Resp: 1084208

Ion Ratio Lower Upper

79 100

52 64.0 51.0 76.4

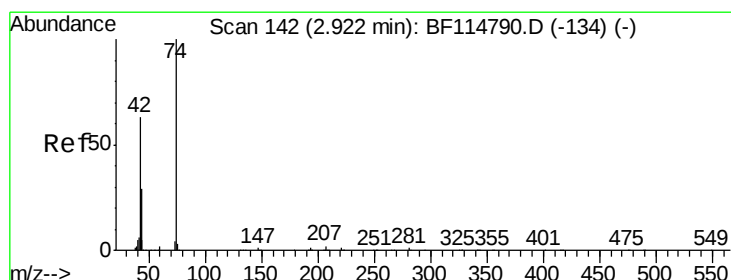
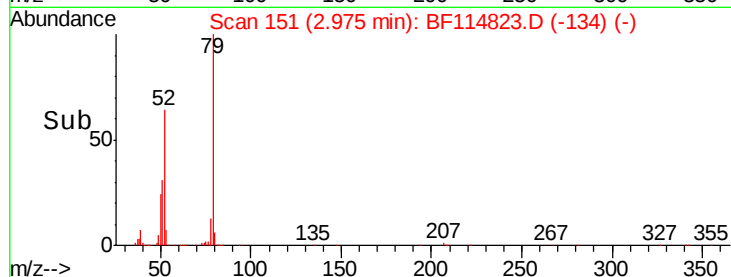
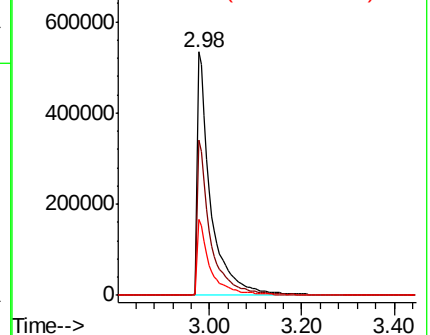
51 31.4 25.7 38.5



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: 42.434 ng

RT: 2.92 min Scan# 141

Delta R.T. -0.01 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

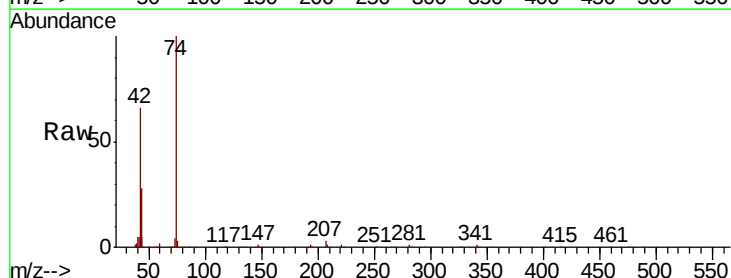
Tgt Ion: 42 Resp: 394873

Ion Ratio Lower Upper

42 100

74 152.5 126.2 189.2

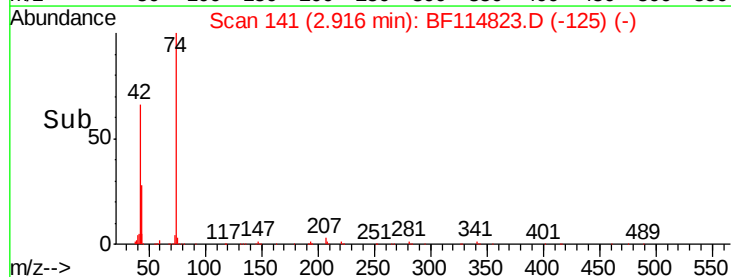
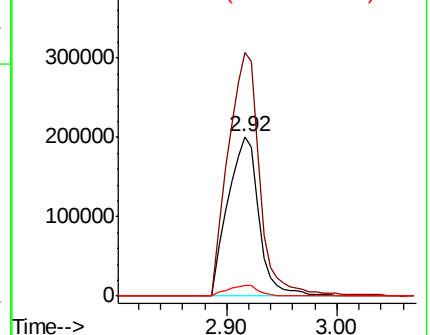
44 7.1 5.9 8.9

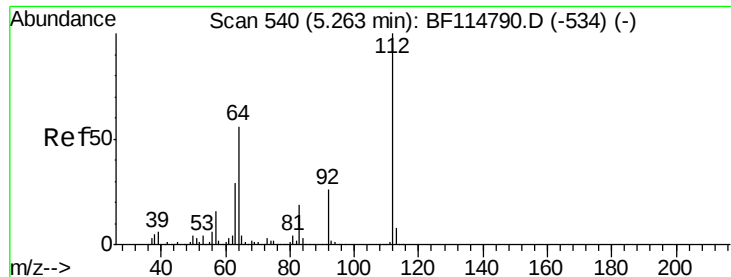


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 85.578 ng

RT: 5.27 min Scan# 541

Delta R.T. 0.01 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

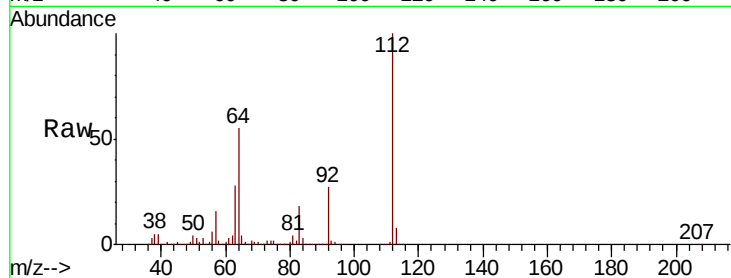
Tot Ion:112 Resp: 1658290

Ion Ratio Lower Upper

112 100

64 54.7 44.6 66.8

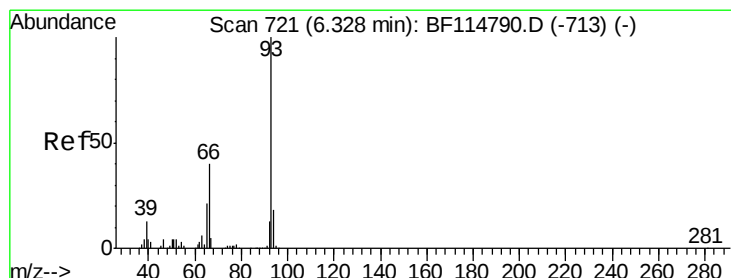
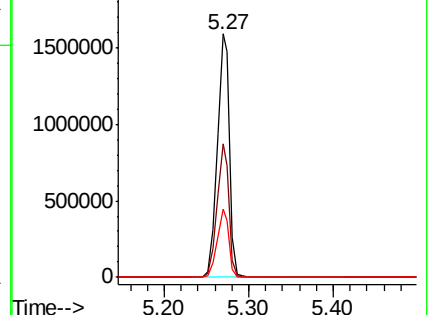
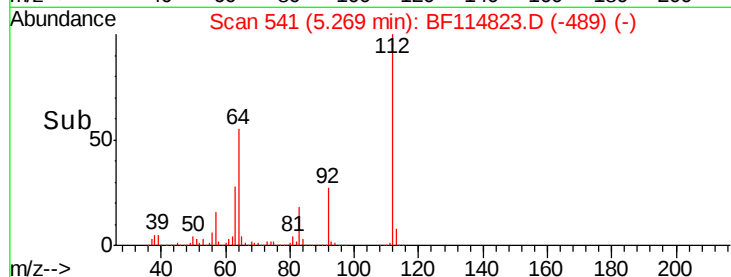
63 27.8 23.0 34.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 42.590 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

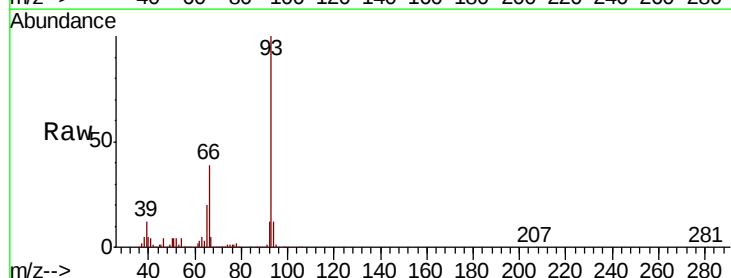
Tgt Ion: 93 Resp: 1424904

Ion Ratio Lower Upper

93 100

66 39.3 32.8 49.2

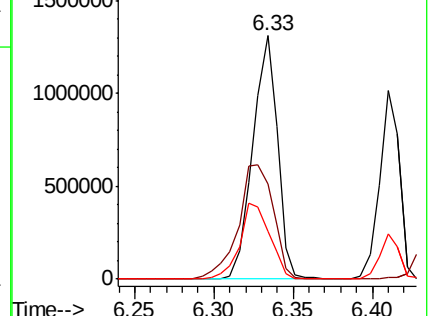
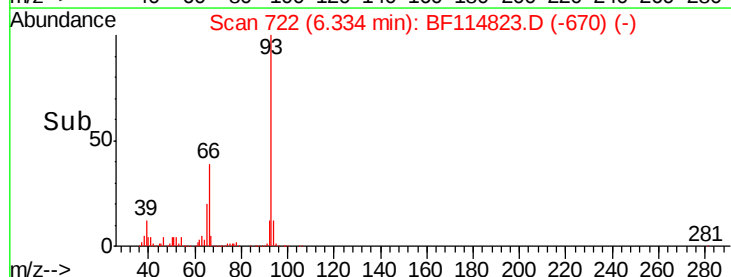
65 19.8 16.9 25.3

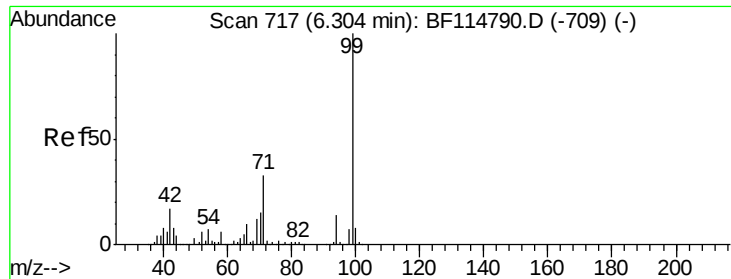


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 85.810 ng

RT: 6.31 min Scan# 718

Delta R.T. 0.01 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

Instrument :

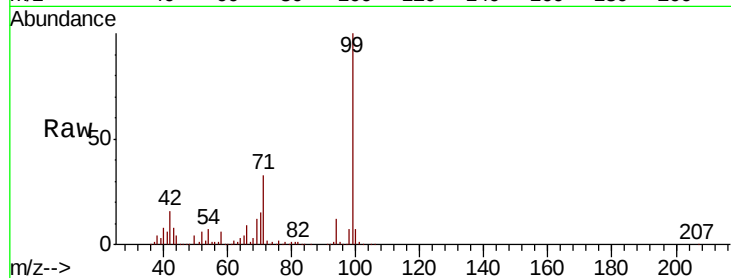
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 2023267

Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.3	19.9
71	32.5	26.3	39.5

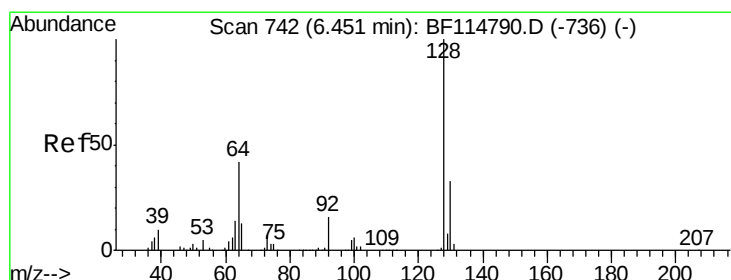
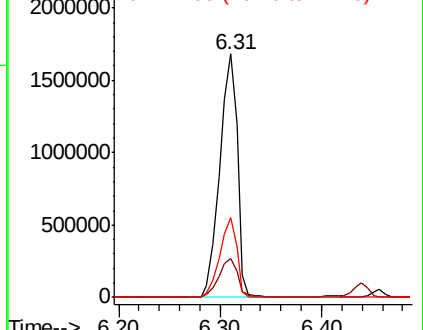
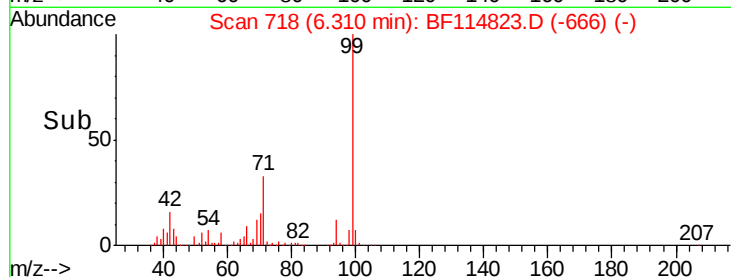


Abundance

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: 42.331 ng

RT: 6.46 min Scan# 743

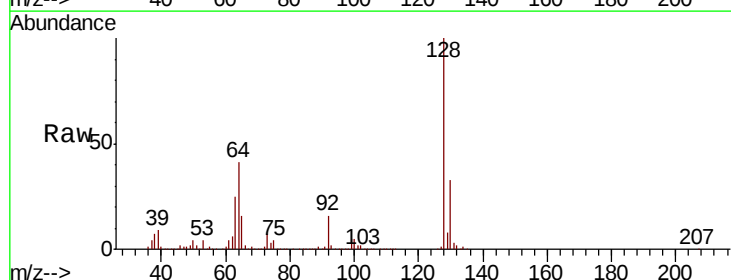
Delta R.T. 0.01 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

Tgt Ion: 128 Resp: 947730

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.7	52.7
64	41.2	22.5	62.5

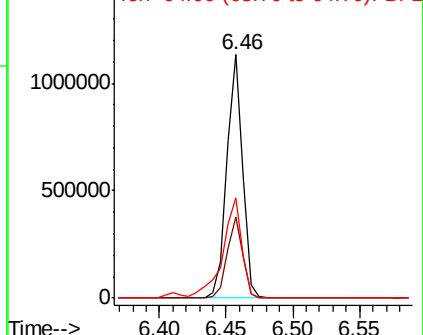
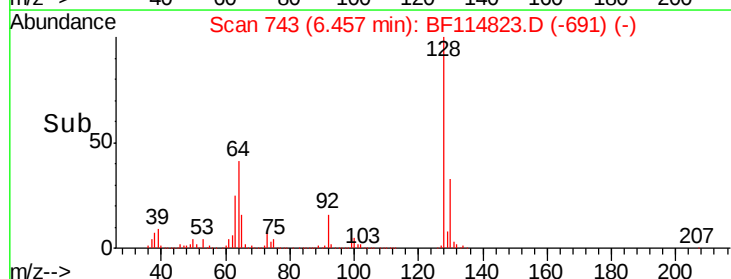


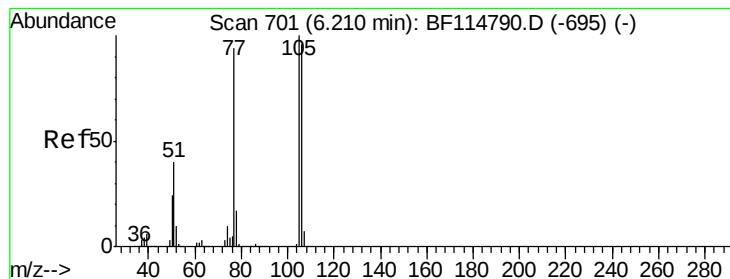
Abundance

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: 41.111 ng

RT: 6.22 min Scan# 702

Delta R.T. 0.01 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

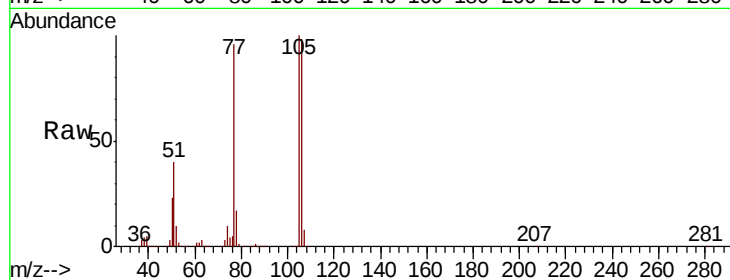
Tot Ion: 77 Resp: 672390

Ion Ratio Lower Upper

77 100

105 104.1 85.8 125.8

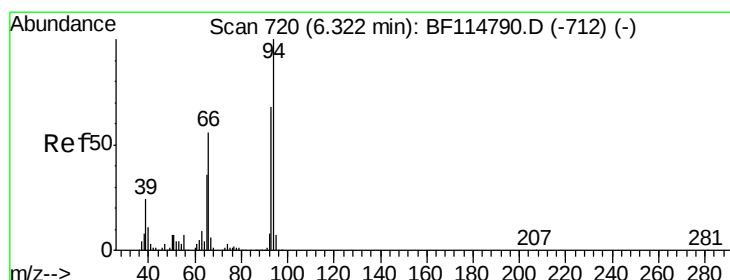
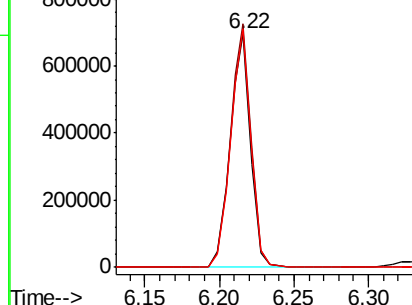
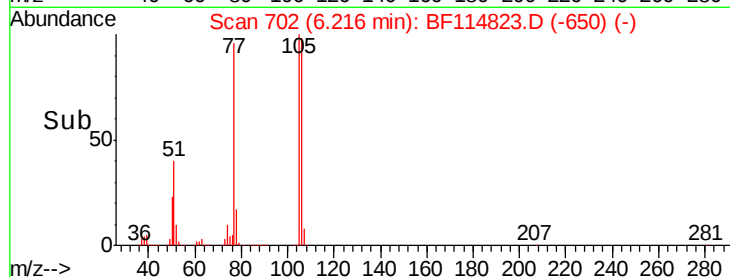
106 101.9 81.6 121.6



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: 42.365 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

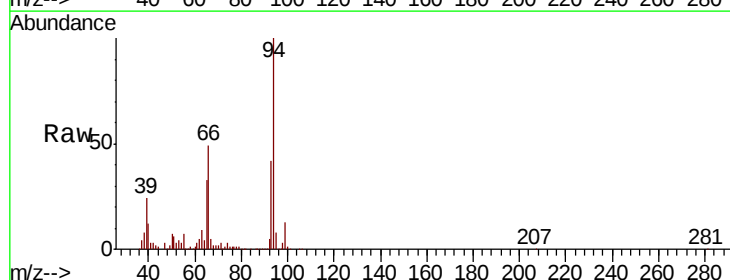
Tgt Ion: 94 Resp: 1142300

Ion Ratio Lower Upper

94 100

65 33.2 16.1 56.1

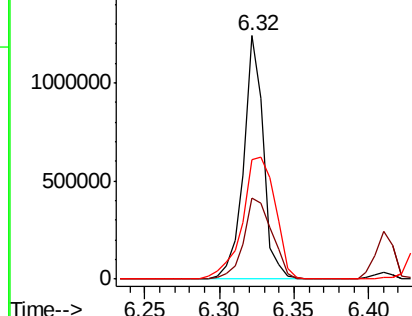
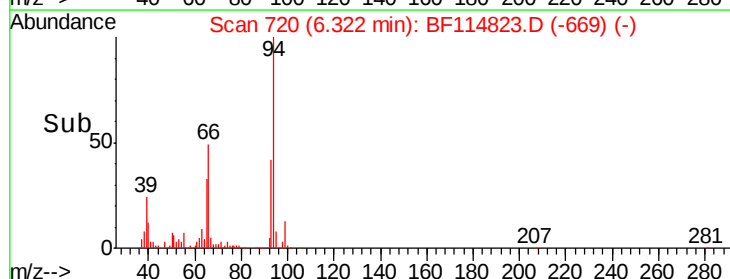
66 49.1 36.3 76.3

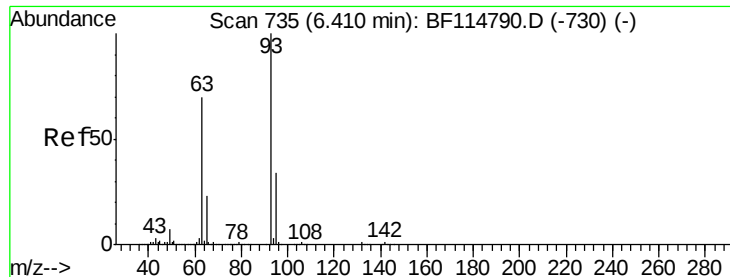


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

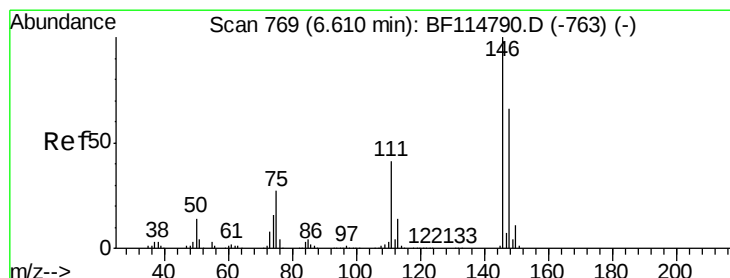
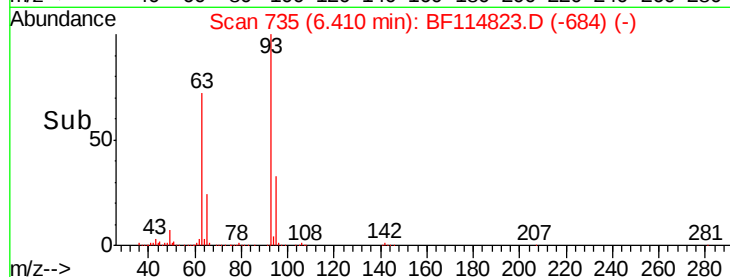
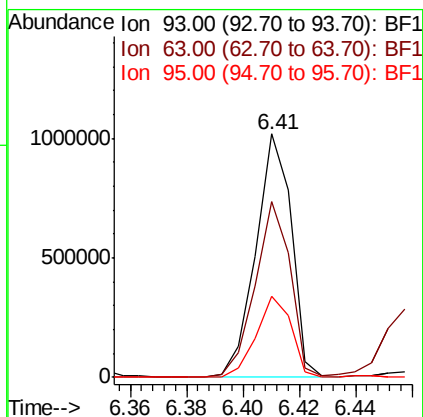
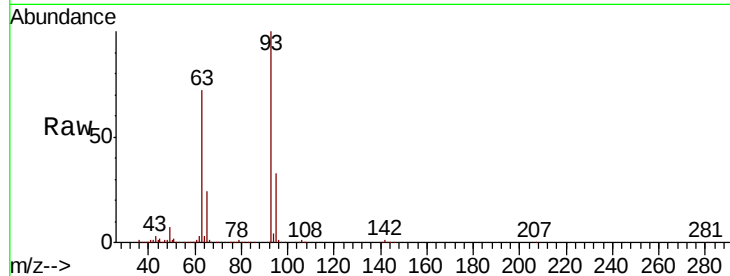




#11
bis(2-Chloroethyl)ether
Concen: 41.971 ng
RT: 6.41 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

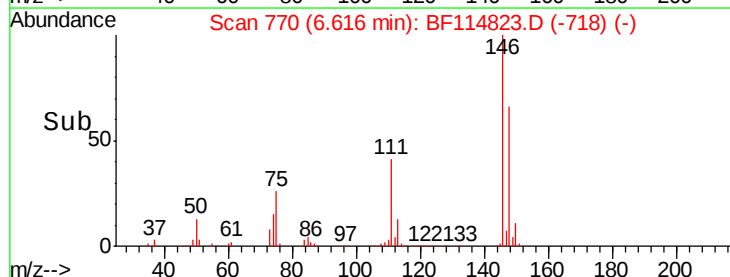
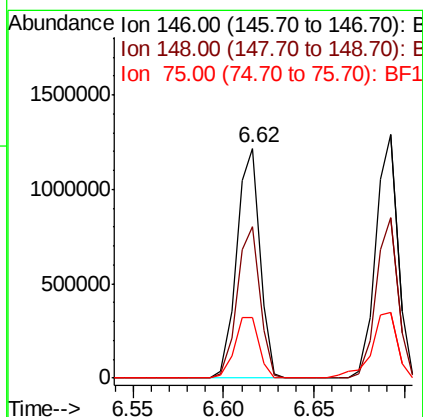
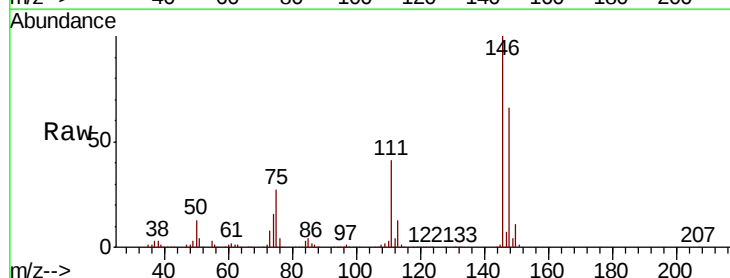
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

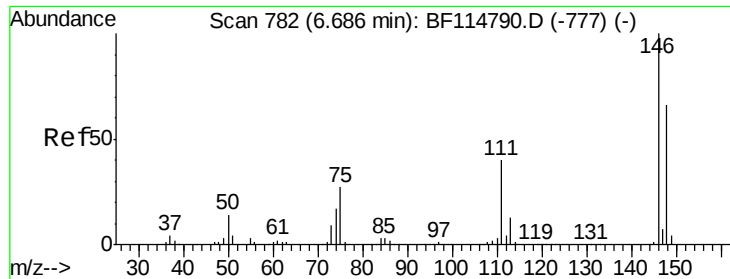
Tot Ion: 93 Resp: 883212
Ion Ratio Lower Upper
93 100
63 72.4 49.6 89.6
95 33.3 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 41.586 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.01 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

Tgt Ion: 146 Resp: 1084915
Ion Ratio Lower Upper
146 100
148 65.9 52.7 79.1
75 26.7 22.0 33.0

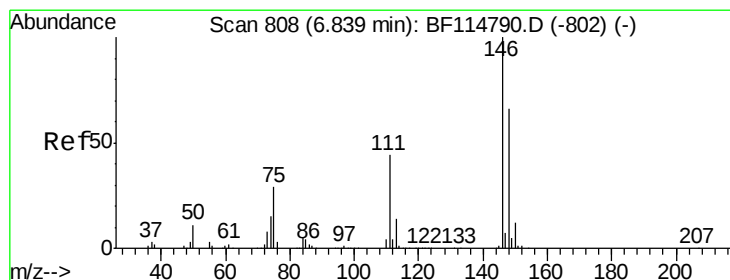
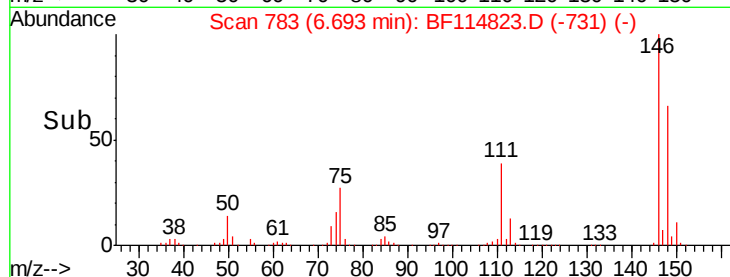
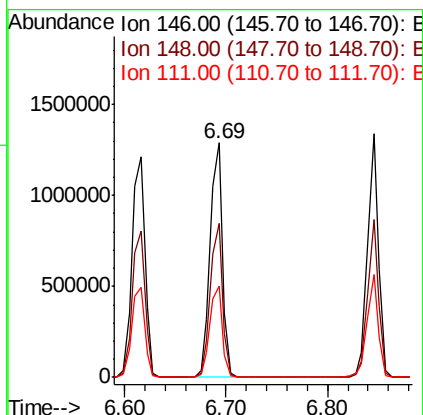
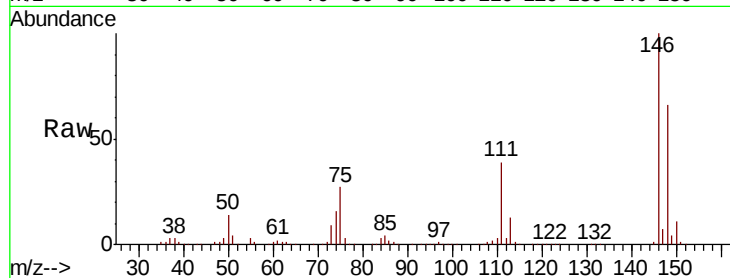




#13
 1,4-Dichlorobenzene
 Concen: 41.606 ng
 RT: 6.69 min Scan# 783
 Delta R.T. 0.01 min
 Lab File: BF114823.D
 Acq: 5 Jun 2019 17:35

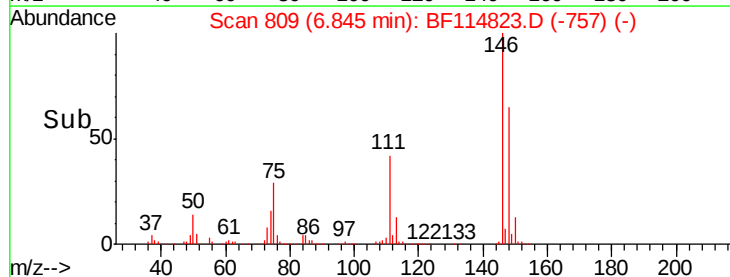
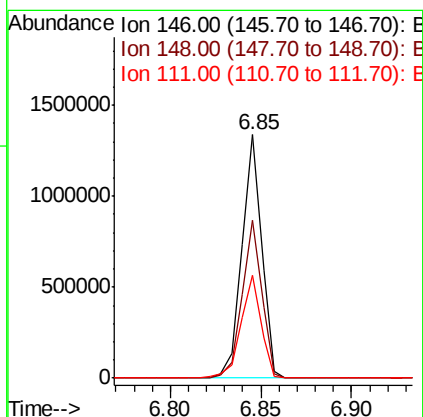
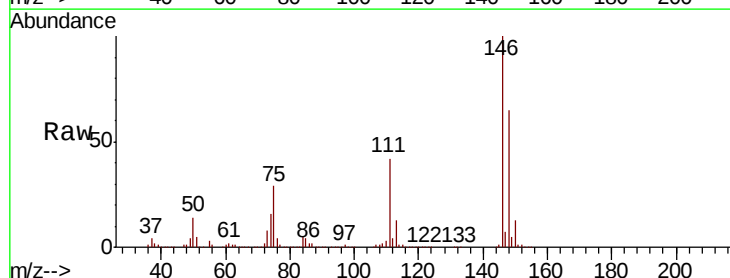
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

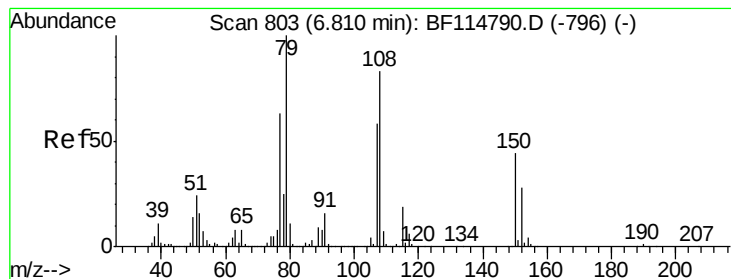
Tot Ion:146 Resp: 1092199
 Ion Ratio Lower Upper
 146 100
 148 65.7 53.0 79.4
 111 39.0 32.2 48.4



#14
 1,2-Dichlorobenzene
 Concen: 42.684 ng
 RT: 6.85 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: BF114823.D
 Acq: 5 Jun 2019 17:35

Tgt Ion:146 Resp: 1011950
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.5 78.7
 111 42.3 34.8 52.2





#15

Benzyl Alcohol

Concen: 42.686 ng

RT: 6.82 min Scan# 804

Delta R.T. 0.01 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

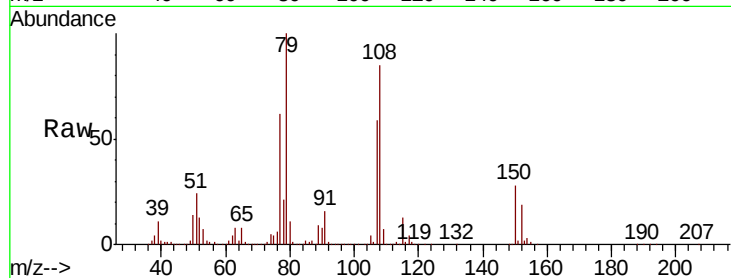
Tot Ion: 79 Resp: 761121

Ion Ratio Lower Upper

79 100

108 84.7 66.8 100.2

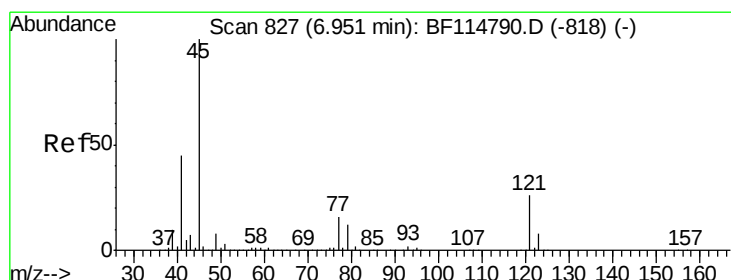
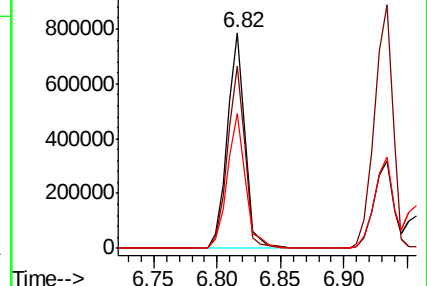
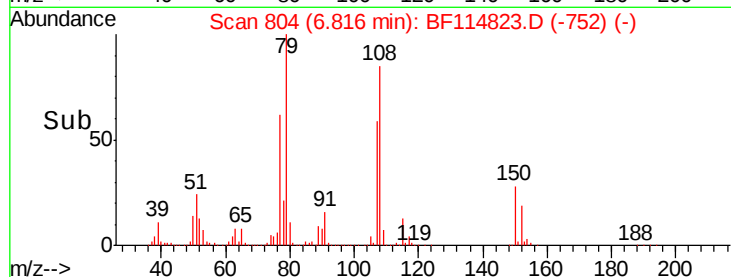
77 62.4 50.6 76.0



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: 42.081 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.01 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

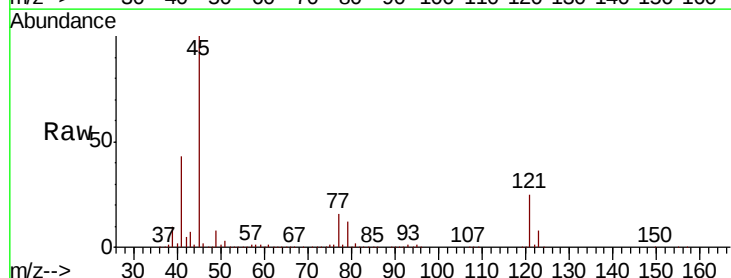
Tgt Ion: 45 Resp: 1266469

Ion Ratio Lower Upper

45 100

77 15.5 0.0 35.8

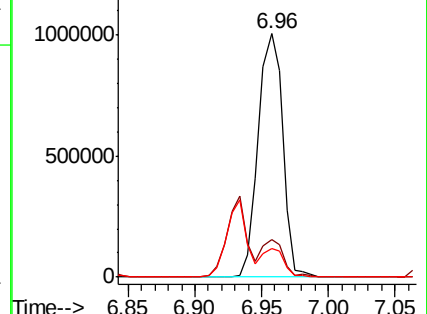
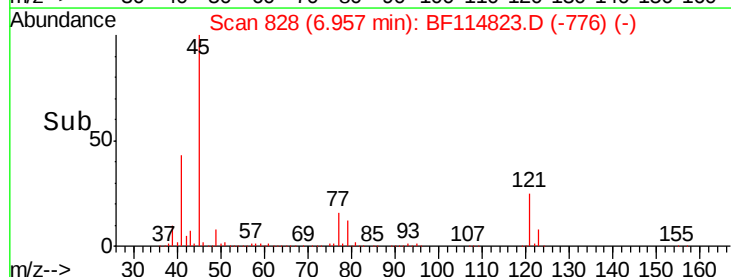
79 11.8 0.0 32.0

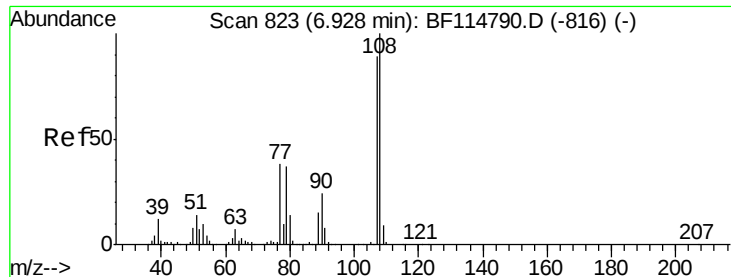


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 40.650 ng

RT: 6.93 min Scan# 824

Delta R.T. 0.01 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 777937

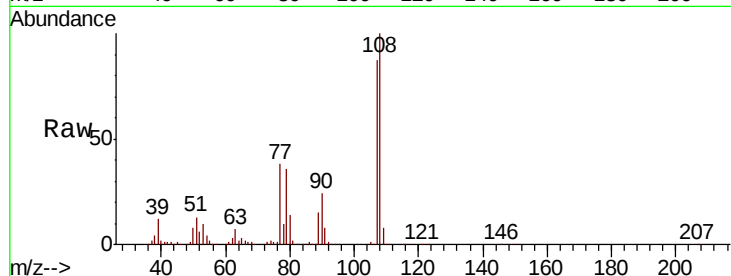
Ion Ratio Lower Upper

107 100

108 114.6 90.2 135.2

77 43.0 34.5 51.7

79 41.2 33.8 50.6

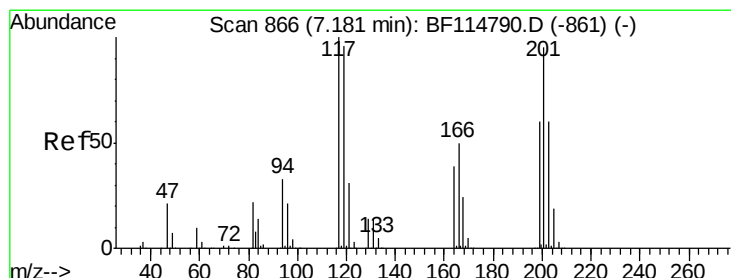
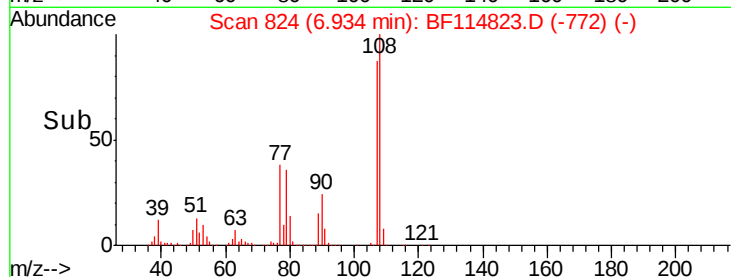
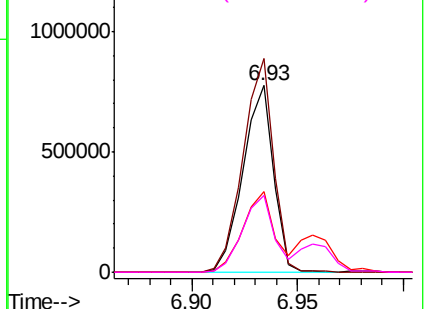


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.844 ng

RT: 7.19 min Scan# 867

Delta R.T. 0.01 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

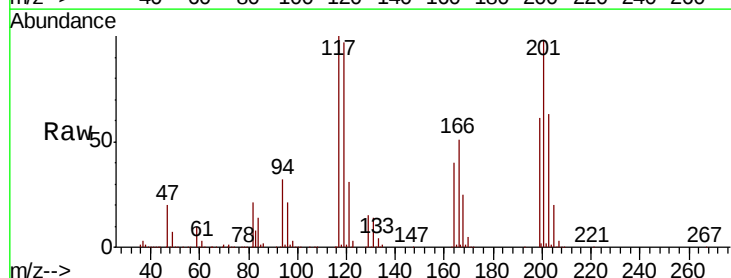
Tgt Ion:117 Resp: 393684

Ion Ratio Lower Upper

117 100

119 96.7 77.0 115.4

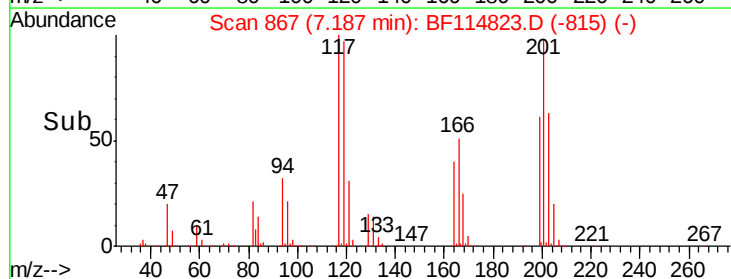
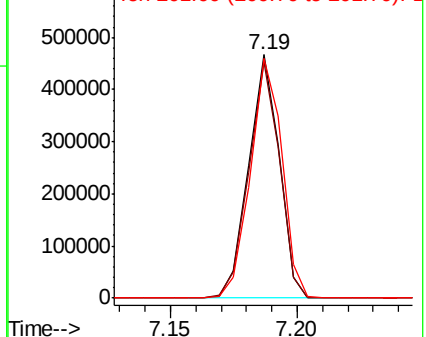
201 98.5 76.0 114.0

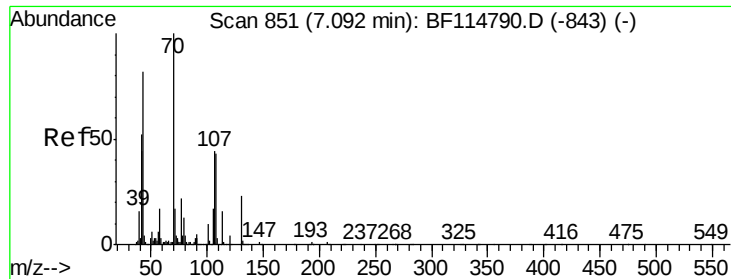


Abundance Ion 117.00 (116.70 to 117.70): E

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: 39.623 ng

RT: 7.10 min Scan# 852

Delta R.T. 0.01 min

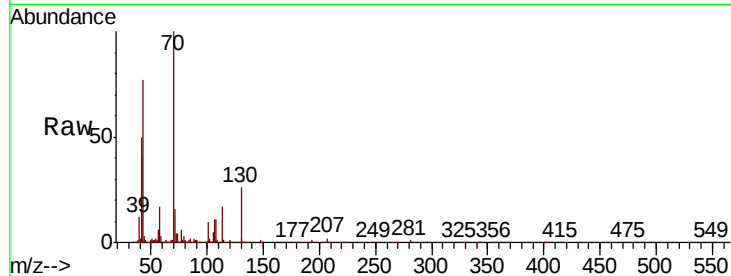
Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 618440

Ion	Ratio	Lower	Upper
70	100		
42	50.5	41.8	62.8
101	10.5	8.2	12.4
130	25.5	18.5	27.7



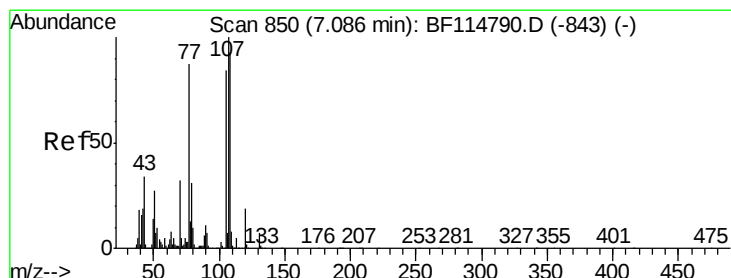
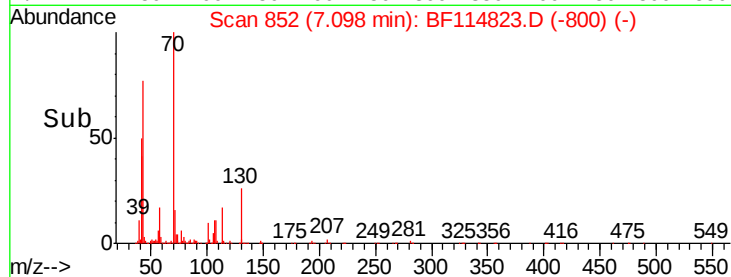
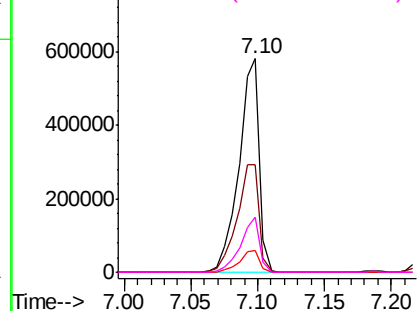
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 41.663 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

Tgt Ion: 107 Resp: 879424

Ion	Ratio	Lower	Upper
107	100		
108	90.1	73.5	113.5
77	122.0	67.2	107.2#
79	28.0	10.6	50.6

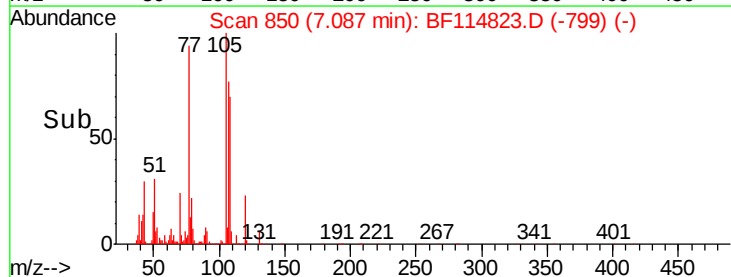
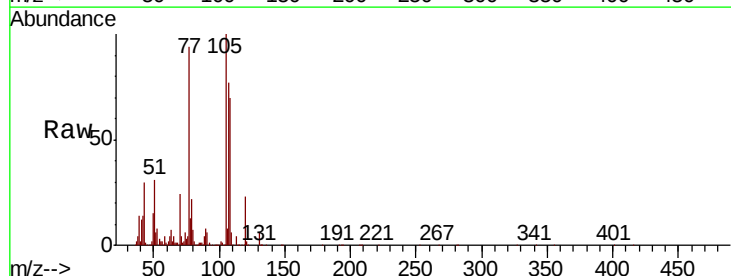
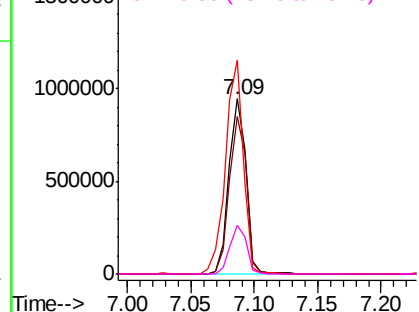
Abundance

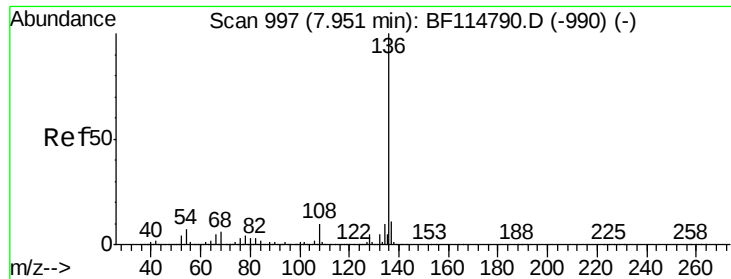
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

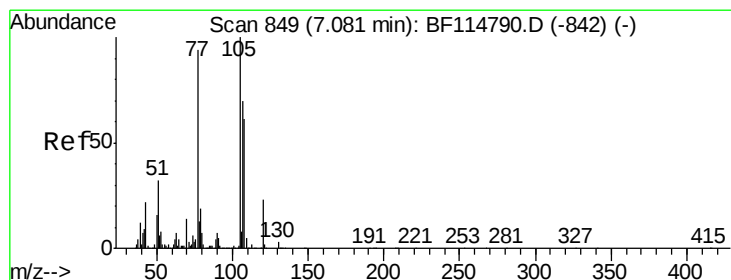
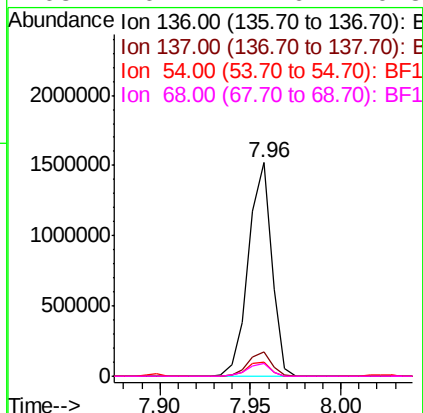
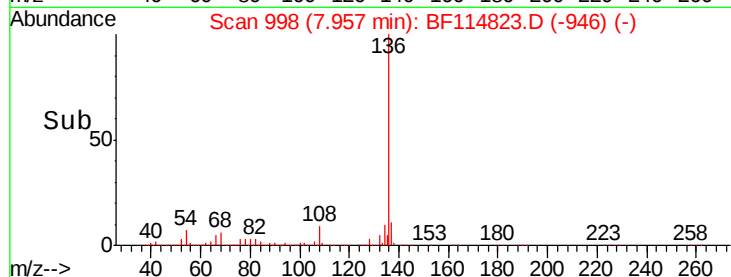
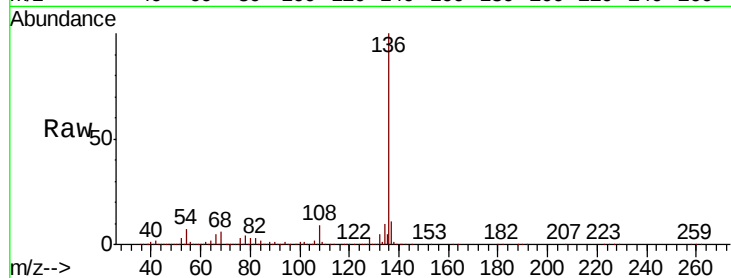




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.01 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

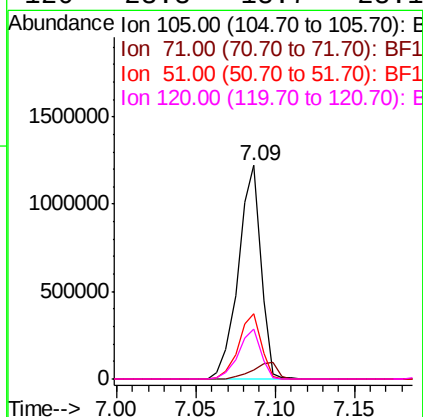
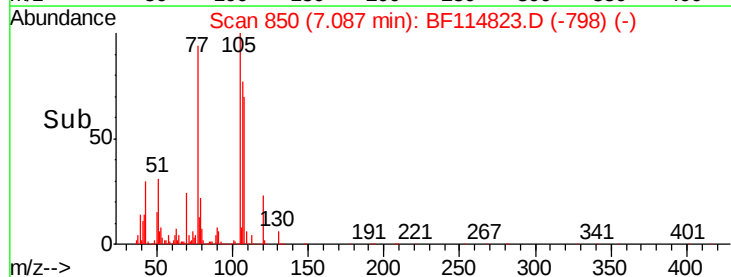
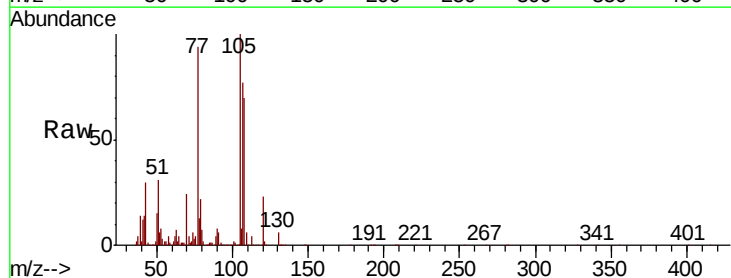
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

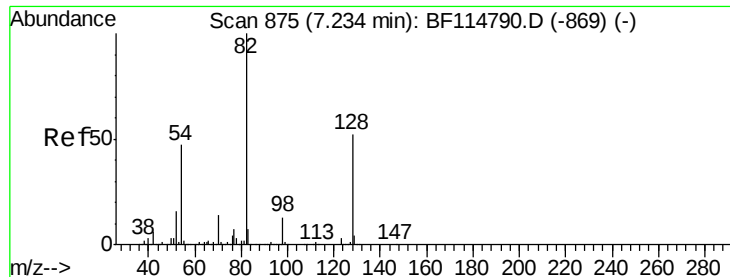
Tot Ion:136	Resp: 1360815
Ion Ratio	Lower Upper
136 100	
137 11.3	9.1 13.7
54 6.7	5.4 8.0
68 6.1	4.6 6.8



#22
Acetophenone
Concen: 40.248 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

Tgt	Ion:105	Resp:	1205830
Ion	Ratio	Lower	Upper
105	100		
71	4.2	2.0	3.0#
51	30.9	25.4	38.0
120	23.3	18.7	28.1





#23

Nitrobenzene-d5

Concen: 81.810 ng

RT: 7.24 min Scan# 876

Delta R.T. 0.01 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

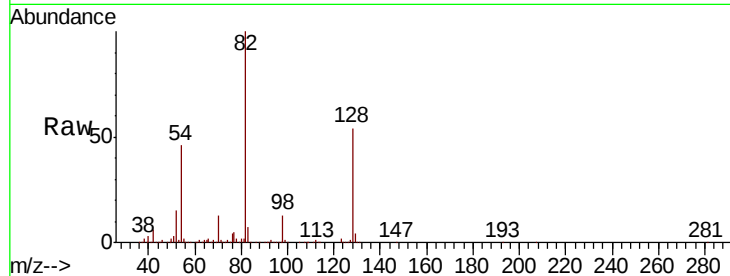
Tot Ion: 82 Resp: 1808487

Ion Ratio Lower Upper

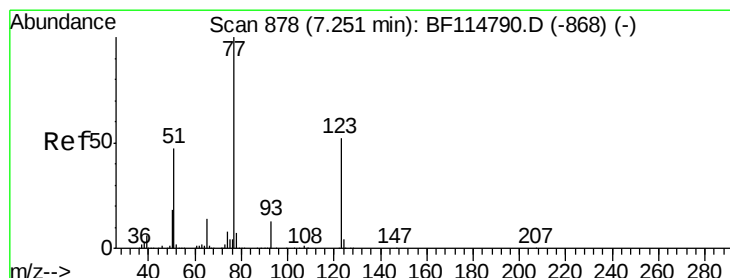
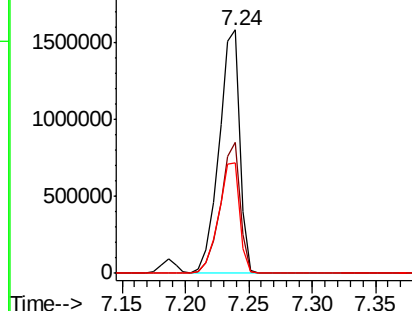
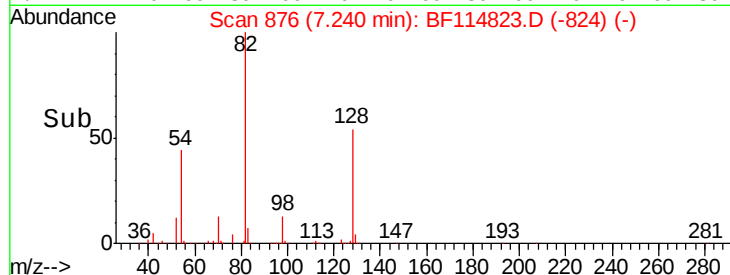
82 100

128 53.7 41.8 62.6

54 45.5 37.9 56.9



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 41.857 ng

RT: 7.26 min Scan# 879

Delta R.T. 0.01 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

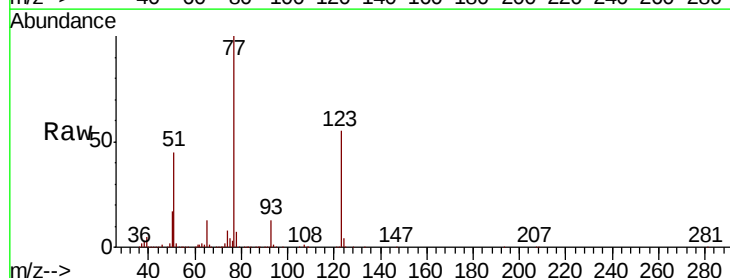
Tgt Ion: 77 Resp: 958565

Ion Ratio Lower Upper

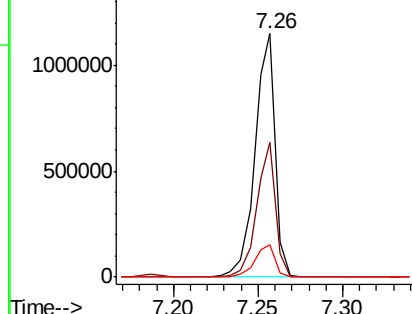
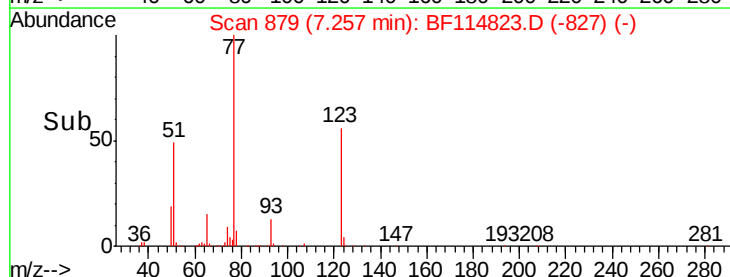
77 100

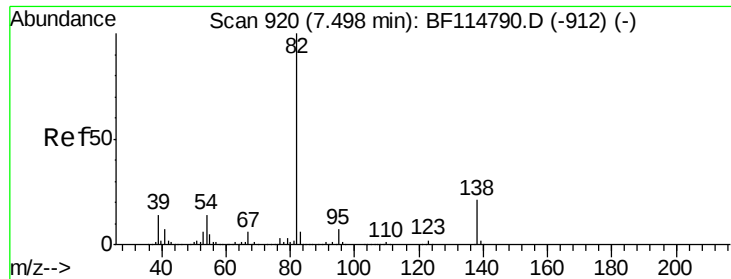
123 55.3 41.5 62.3

65 13.2 10.8 16.2



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1

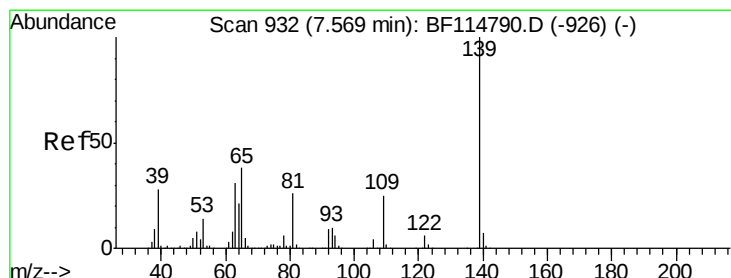
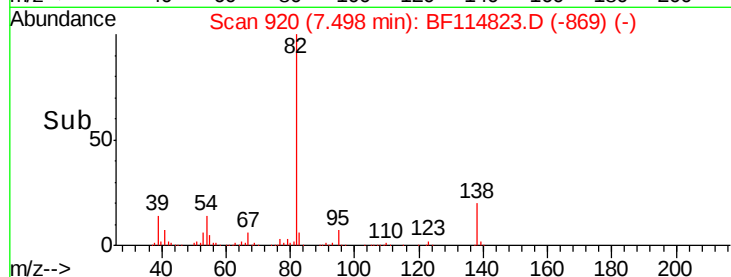
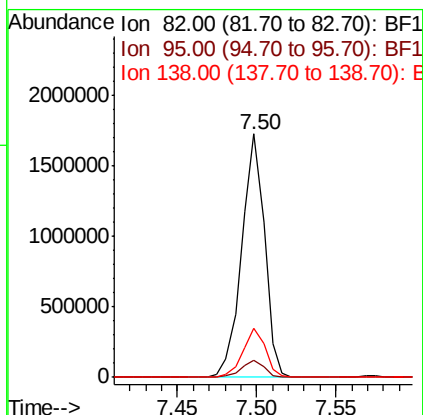
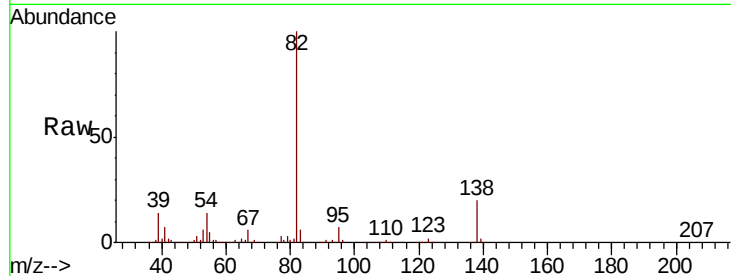




#25
Isophorone
Concen: 39.576 ng
RT: 7.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

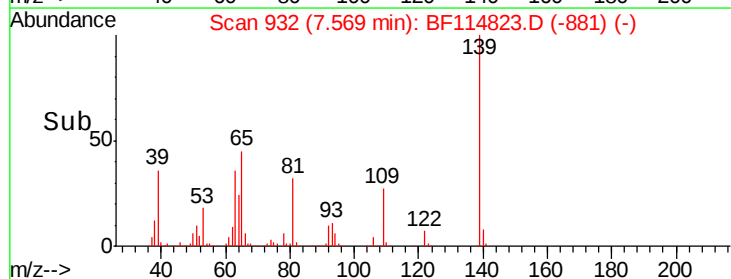
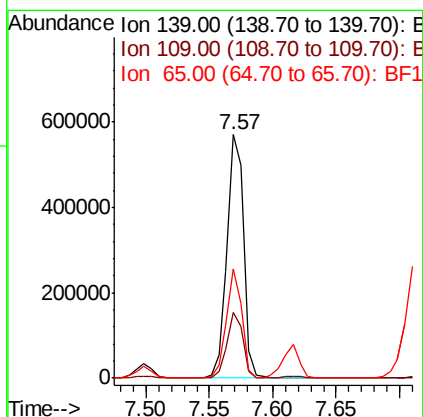
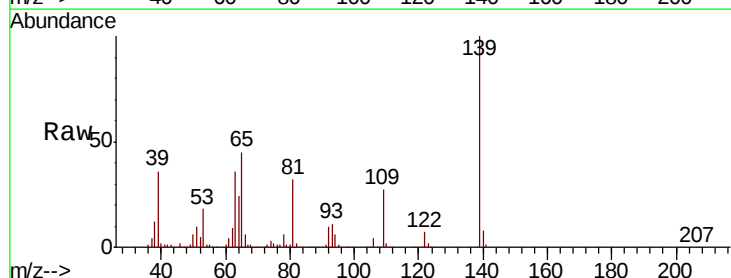
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

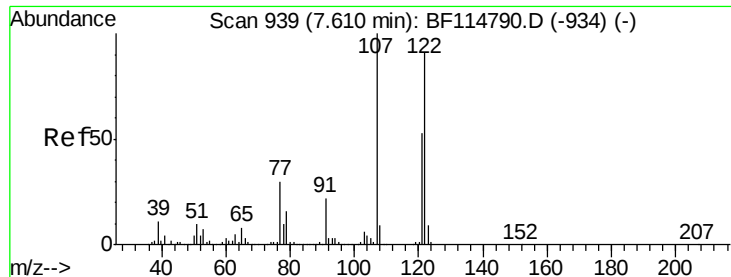
Tot Ion: 82 Resp: 1729551
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 20.3 16.9 25.3



#26
2-Nitrophenol
Concen: 41.701 ng
RT: 7.57 min Scan# 932
Delta R.T. 0.00 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

Tgt Ion: 139 Resp: 517245
Ion Ratio Lower Upper
139 100
109 27.2 20.4 30.6
65 45.0 30.5 45.7

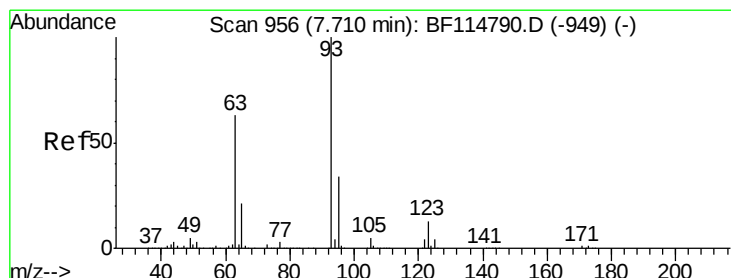
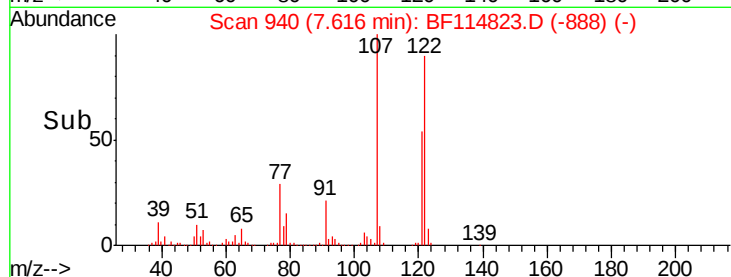
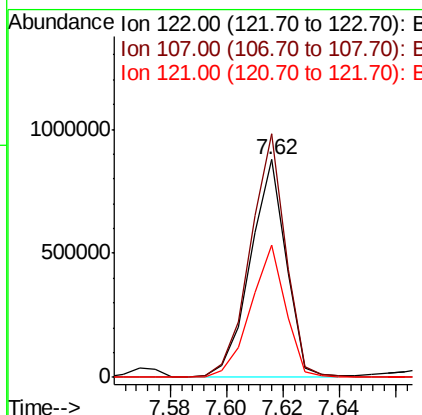
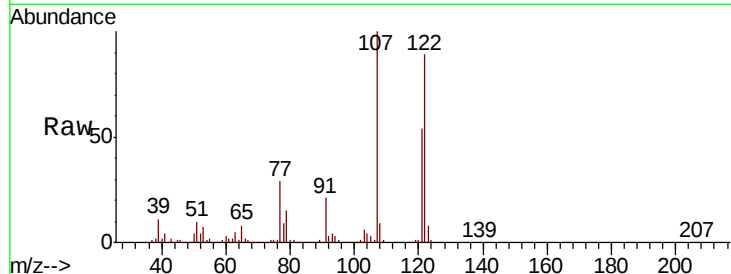




#27
2,4-Dimethylphenol
Concen: 40.957 ng
RT: 7.62 min Scan# 940
Delta R.T. 0.01 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

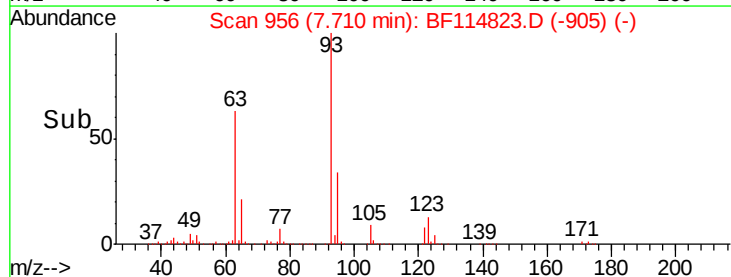
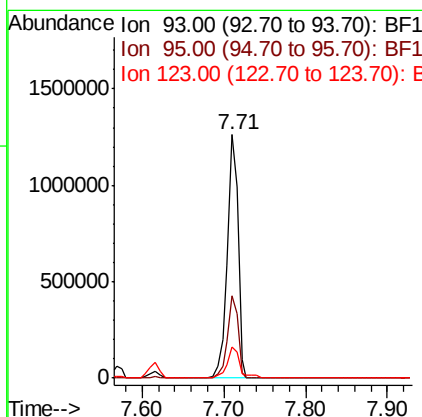
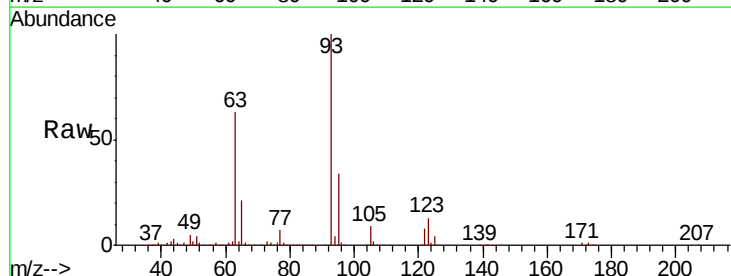
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

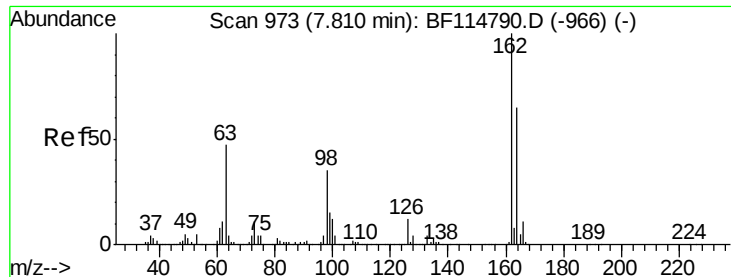
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.8	87.9	131.9
121	60.6	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.922 ng
RT: 7.71 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.9	40.3
123	12.6	10.4	15.6

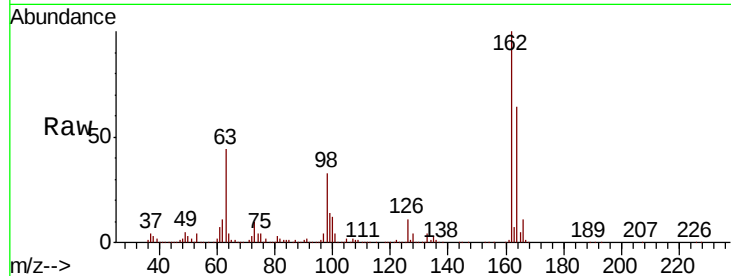




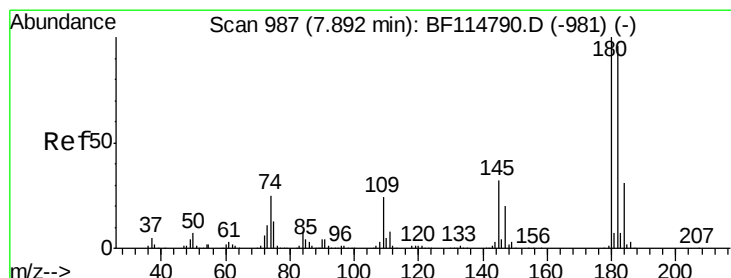
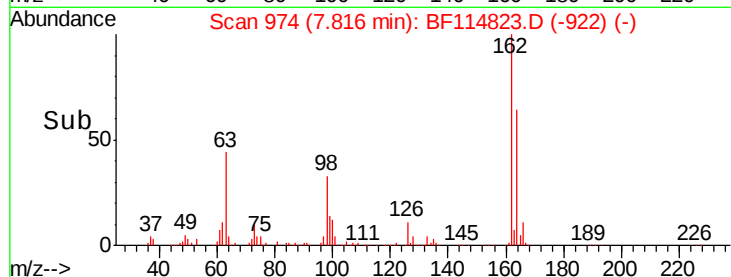
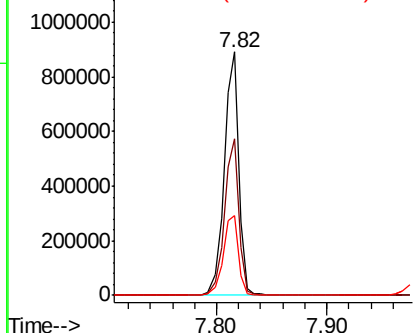
#29
2,4-Dichlorophenol
Concen: 41.527 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.01 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	45.1	85.1
98	32.9	14.6	54.6

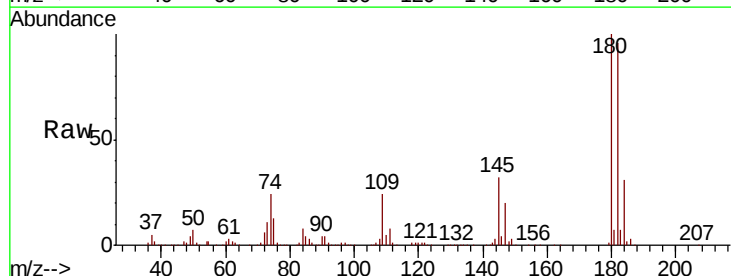


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

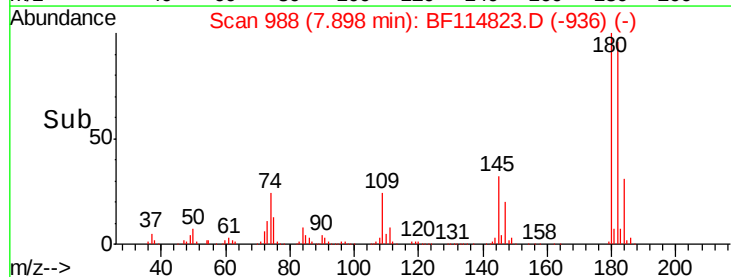
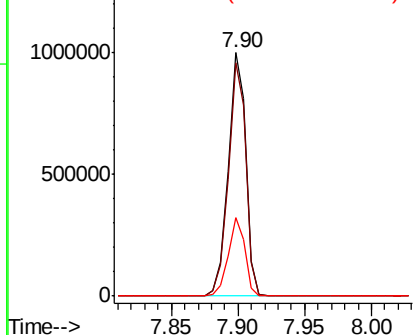


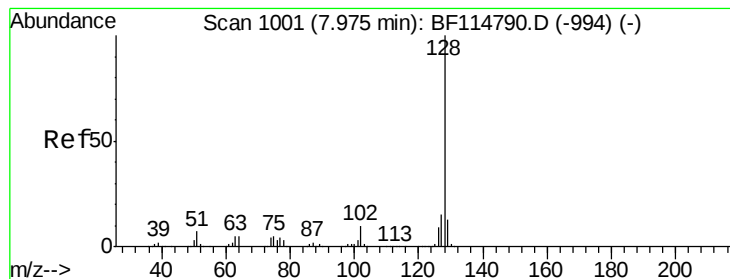
#30
1,2,4-Trichlorobenzene
Concen: 40.854 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.01 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.5	114.7
145	32.3	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: 42.255 ng

RT: 7.98 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

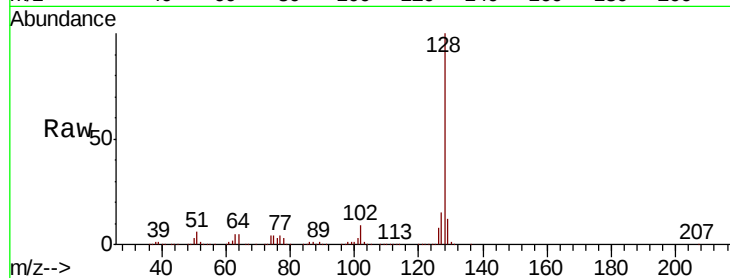
Tot Ion:128 Resp: 2588728

Ion Ratio Lower Upper

128 100

129 12.1 10.0 15.0

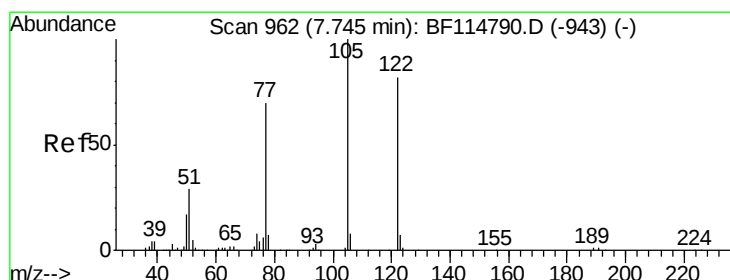
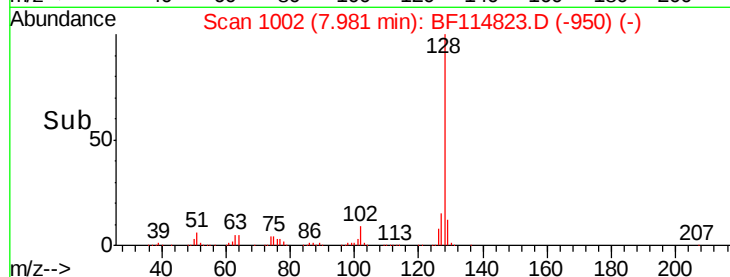
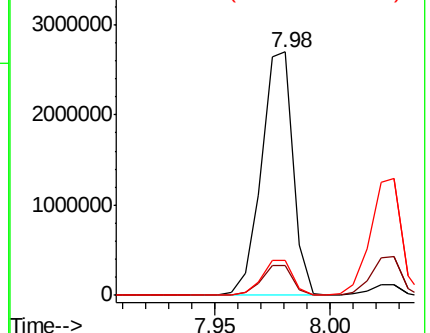
127 14.5 12.2 18.2



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: 33.969 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

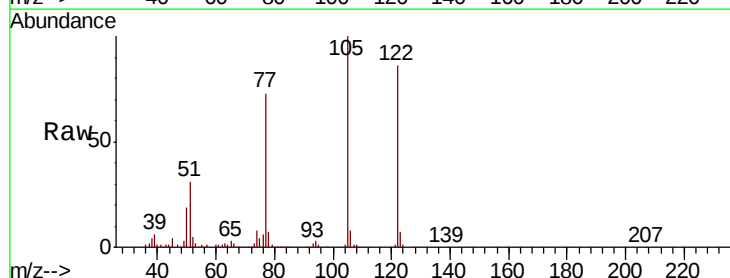
Tgt Ion:122 Resp: 466424

Ion Ratio Lower Upper

122 100

105 116.2 98.7 138.7

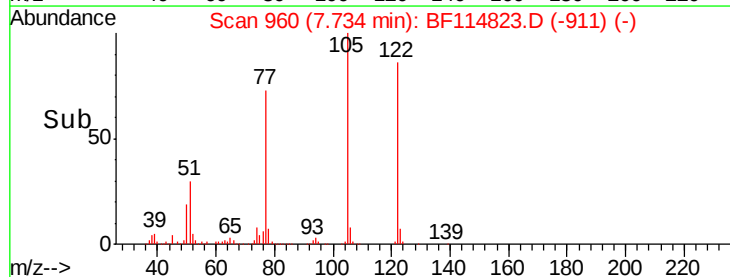
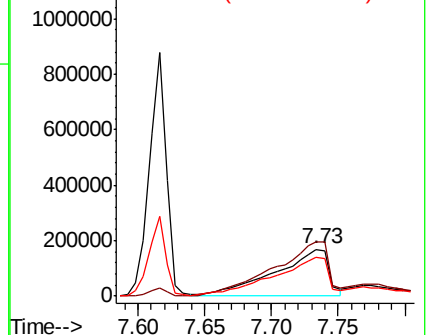
77 84.6 64.8 104.8

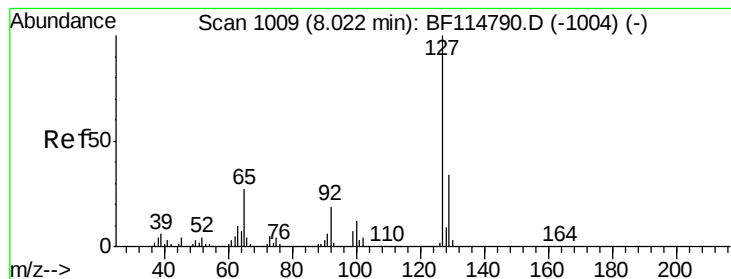


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 42.387 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.01 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 1238828

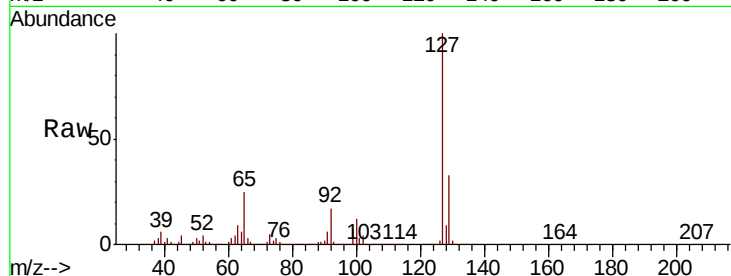
Ion Ratio Lower Upper

127 100

129 33.4 26.9 40.3

65 25.1 21.7 32.5

92 17.4 14.8 22.2

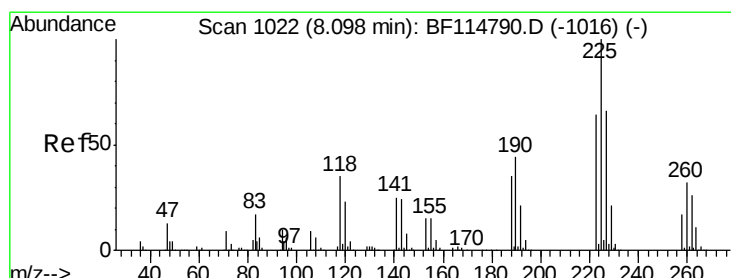
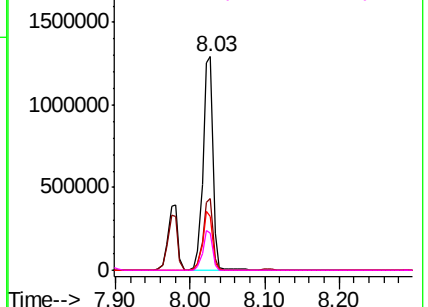
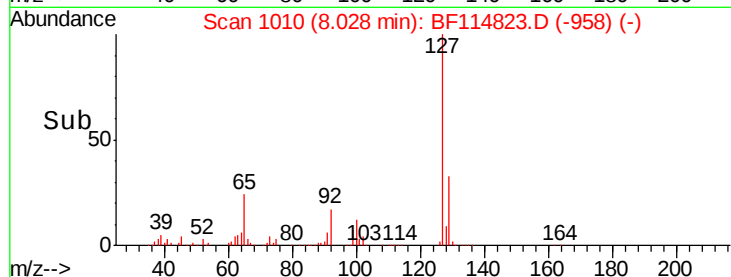


Abundance Ion 127.00 (126.70 to 127.70): E

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: 40.191 ng

RT: 8.10 min Scan# 1023

Delta R.T. 0.01 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

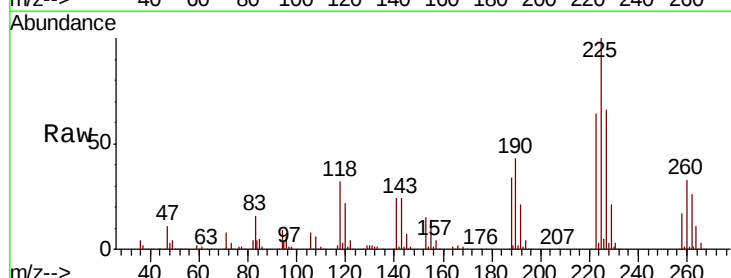
Tgt Ion:225 Resp: 520025

Ion Ratio Lower Upper

225 100

223 63.6 51.0 76.6

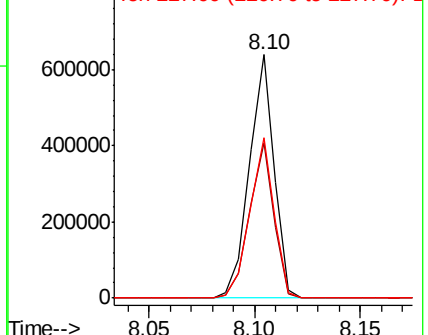
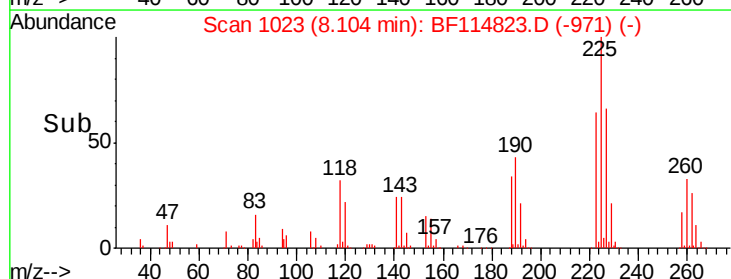
227 66.0 52.6 78.8

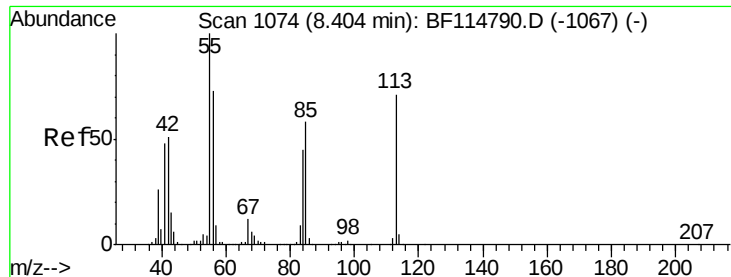


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

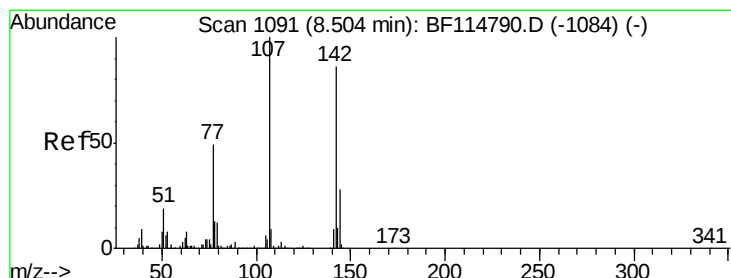
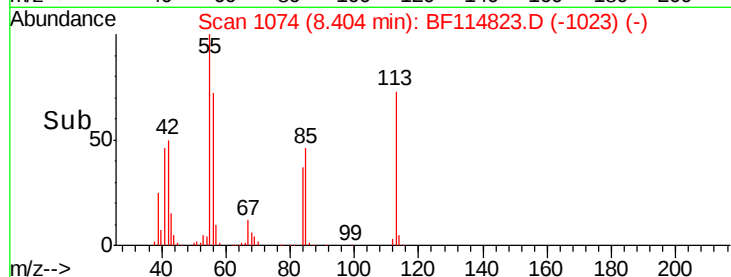
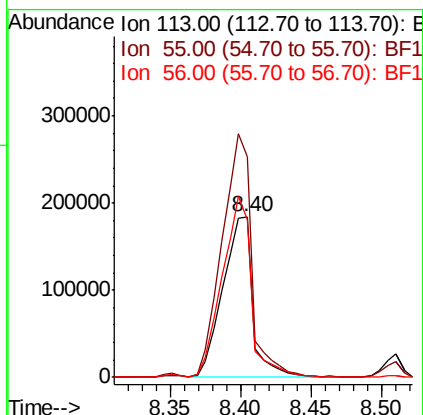
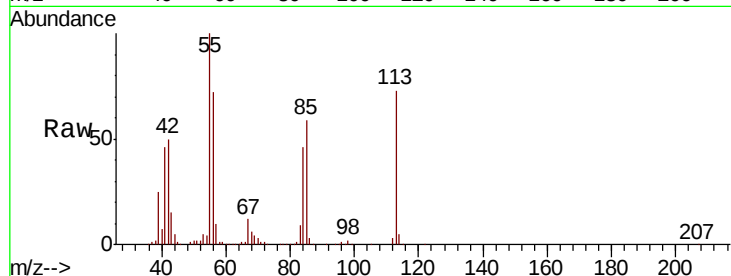




#35
 Caprolactam
 Concen: 41.742 ng
 RT: 8.40 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF114823.D
 Acq: 5 Jun 2019 17:35

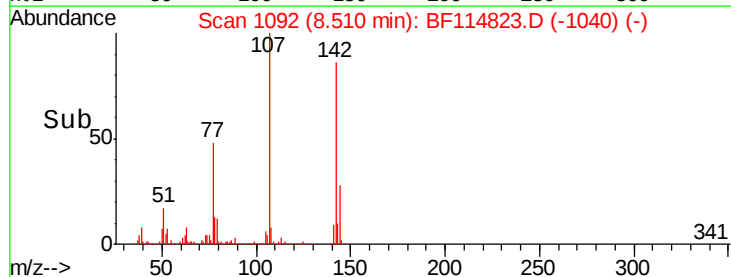
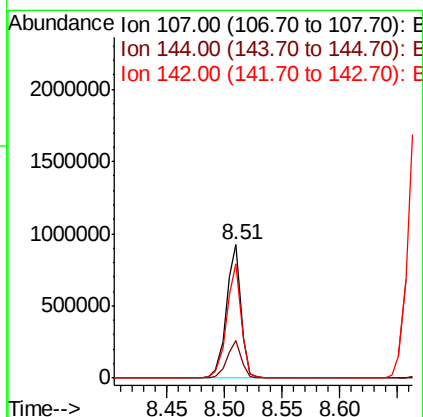
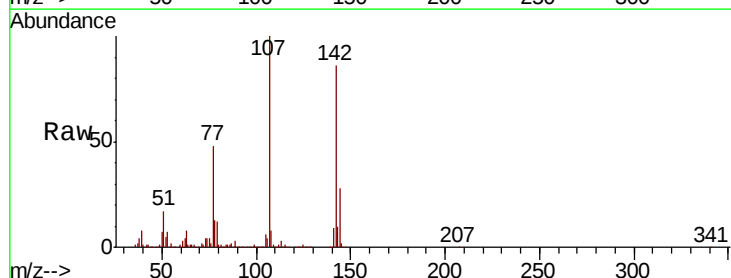
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

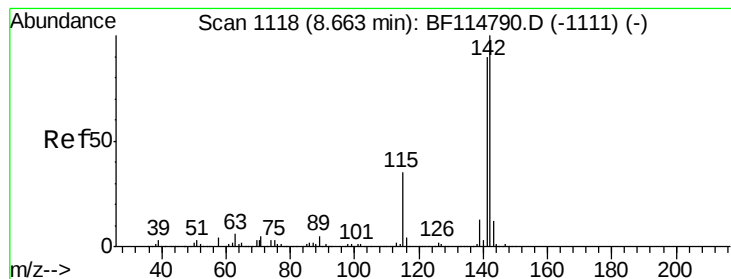
Tot Ion:113 Resp: 270459
 Ion Ratio Lower Upper
 113 100
 55 137.6 121.1 161.1
 56 98.6 82.6 122.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.934 ng
 RT: 8.51 min Scan# 1092
 Delta R.T. 0.01 min
 Lab File: BF114823.D
 Acq: 5 Jun 2019 17:35

Tgt Ion:107 Resp: 807885
 Ion Ratio Lower Upper
 107 100
 144 27.9 22.1 33.1
 142 85.8 68.4 102.6

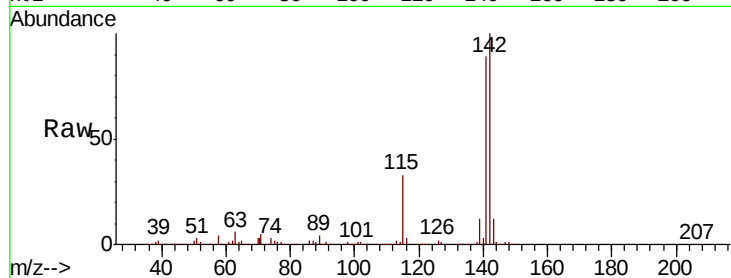




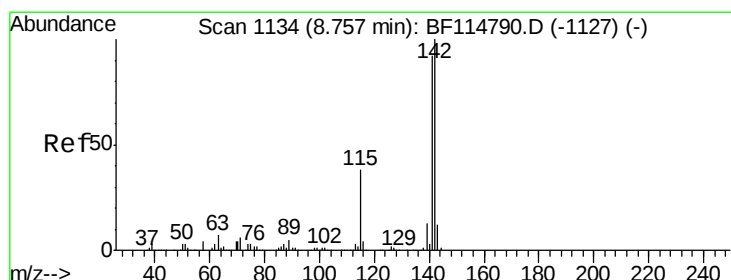
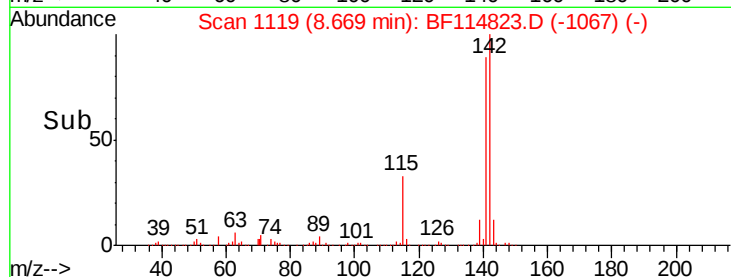
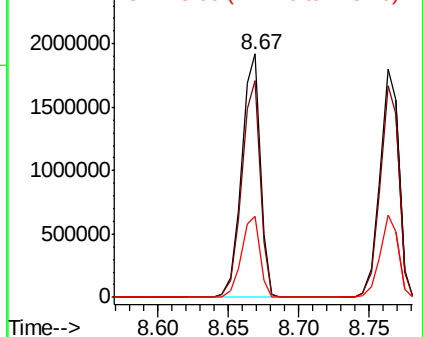
#37
2-Methylnaphthalene
Concen: 41.501 ng
RT: 8.67 min Scan# 1119
Delta R.T. 0.01 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1763523
Ion Ratio Lower Upper
142 100
141 89.0 71.6 107.4
115 33.1 28.2 42.4

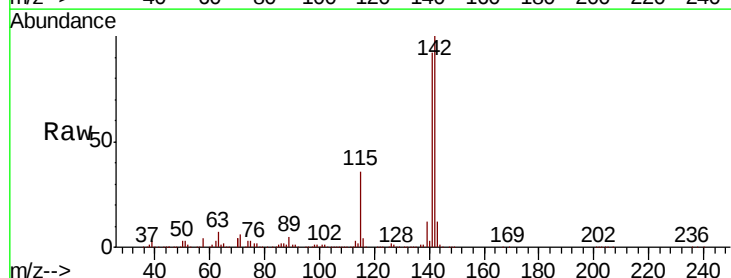


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

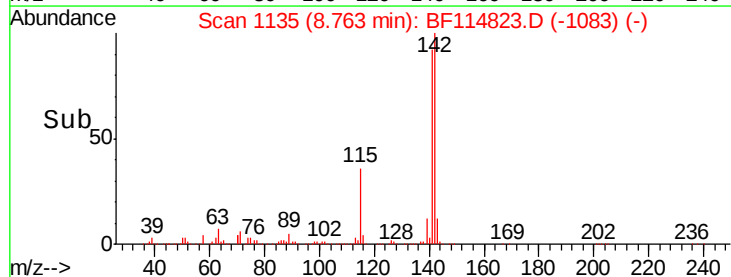
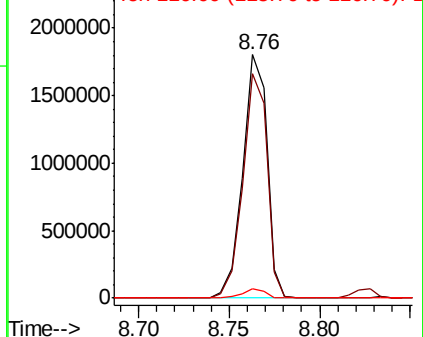


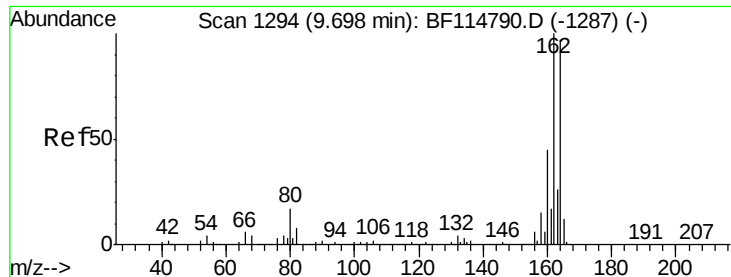
#38
1-Methylnaphthalene
Concen: 41.461 ng
RT: 8.76 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

Tgt Ion:142 Resp: 1670823
Ion Ratio Lower Upper
142 100
141 92.3 73.8 110.6
116 3.9 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

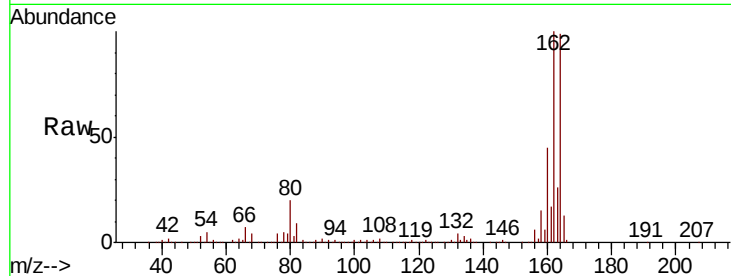




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.3	123.5
160	45.8	36.7	55.1

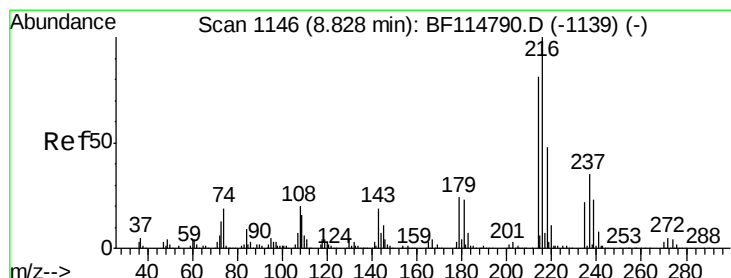
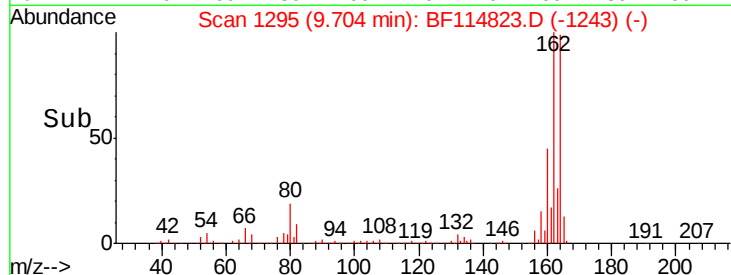
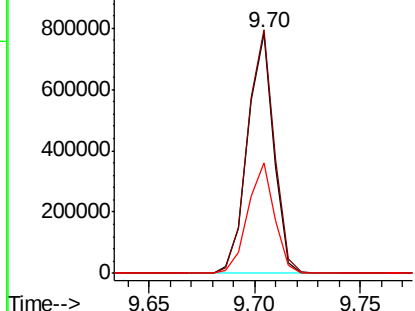


Abundance

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: 41.143 ng
RT: 8.83 min Scan# 1147
Delta R.T. 0.01 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.4	95.2
179	22.8	18.3	27.5
108	19.4	15.5	23.3

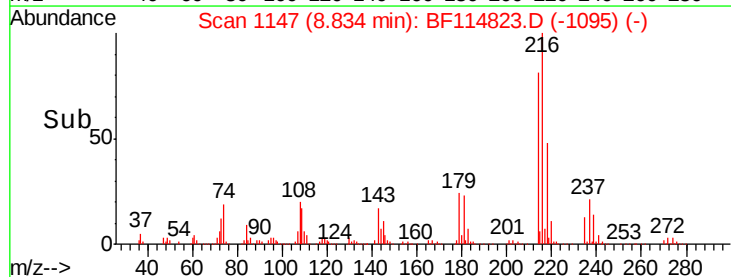
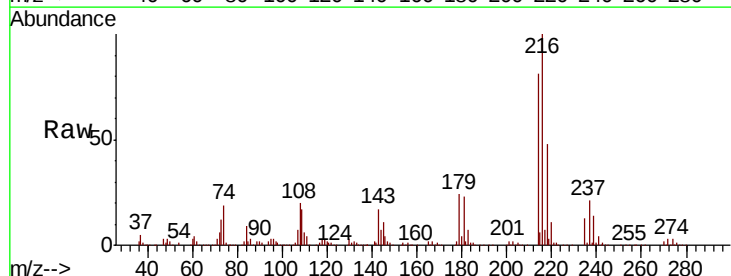
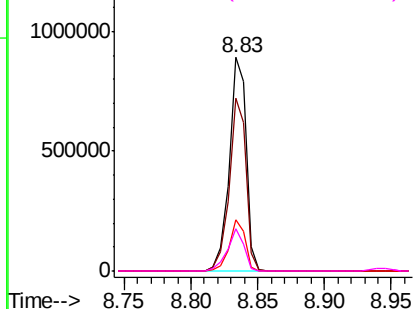
Abundance

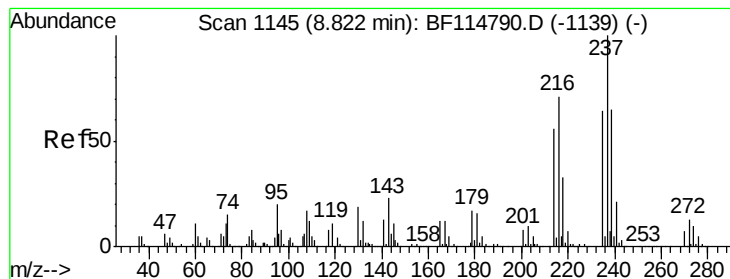
Ion 216.00 (215.70 to 216.70): E

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: 38.150 ng

RT: 8.83 min Scan# 1146

Delta R.T. 0.01 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

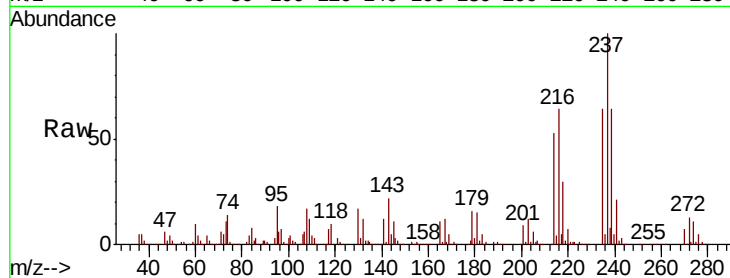
Tot Ion:237 Resp: 448440

Ion Ratio Lower Upper

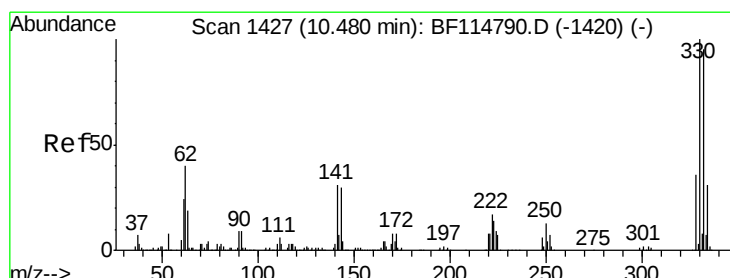
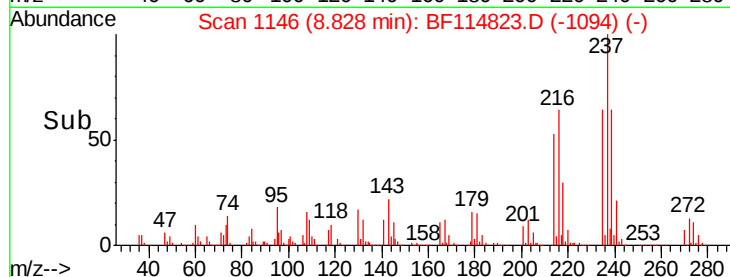
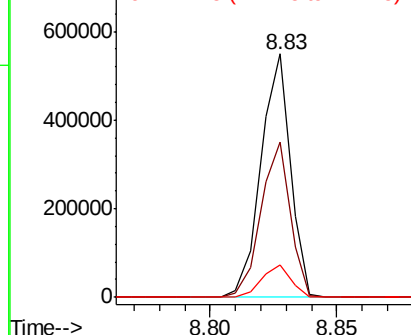
237 100

235 63.6 44.0 84.0

272 13.5 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: 81.566 ng

RT: 10.49 min Scan# 1428

Delta R.T. 0.01 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

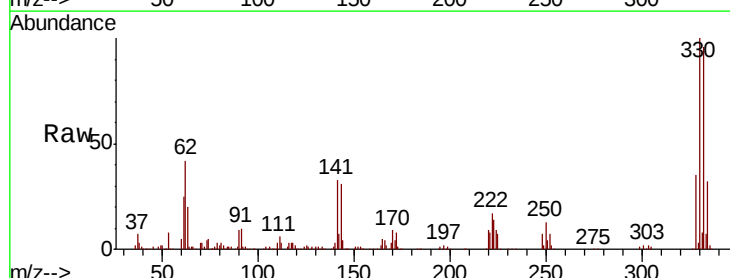
Tgt Ion:330 Resp: 591161

Ion Ratio Lower Upper

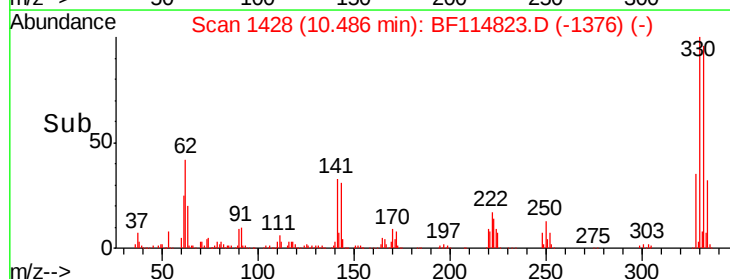
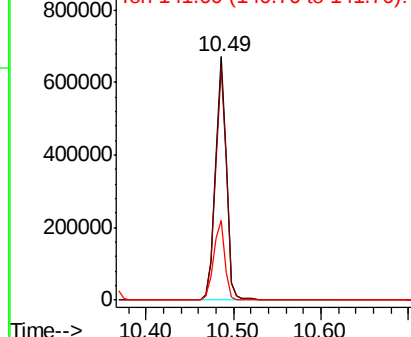
330 100

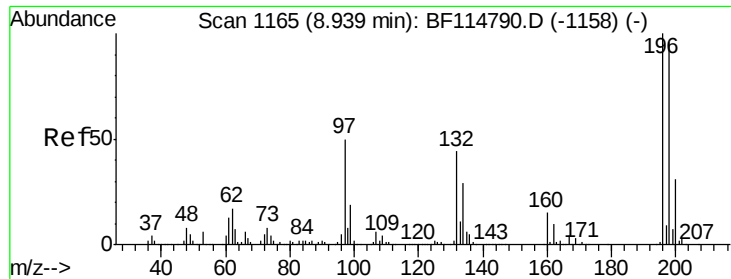
332 96.1 77.3 115.9

141 33.4 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

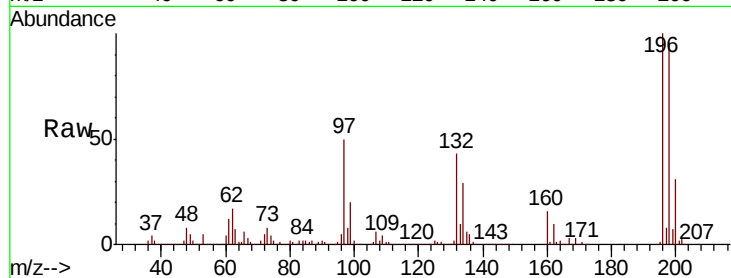




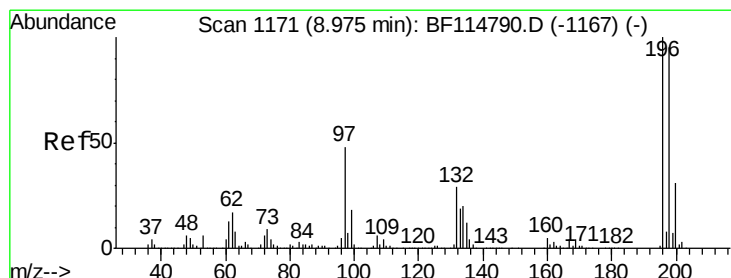
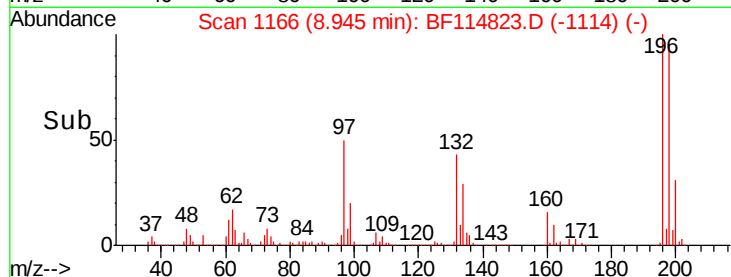
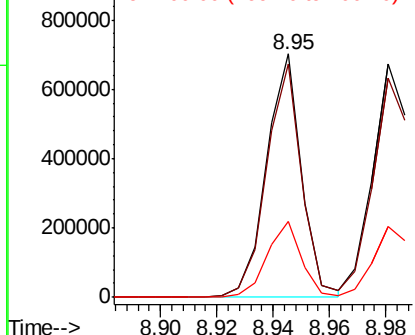
#43
 2,4,6-Trichlorophenol
 Concen: 39.986 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. 0.01 min
 Lab File: BF114823.D
 Acq: 5 Jun 2019 17:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 602621
 Ion Ratio Lower Upper
 196 100
 198 96.1 77.1 115.7
 200 31.1 24.6 36.8

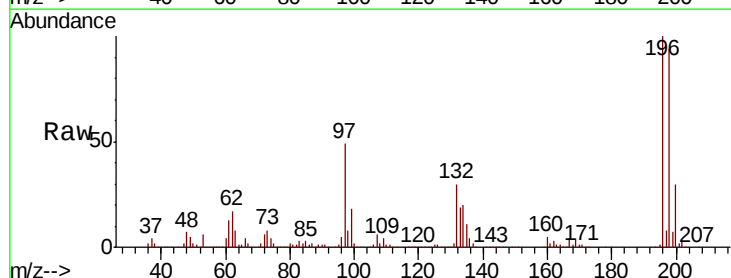


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

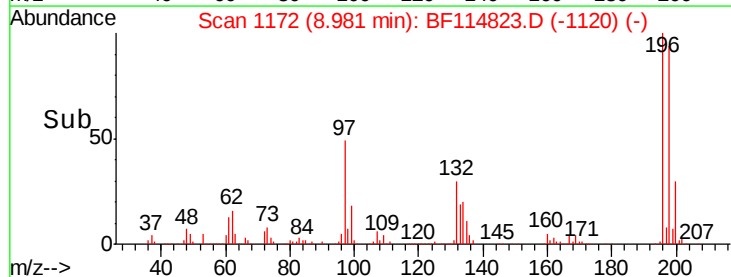
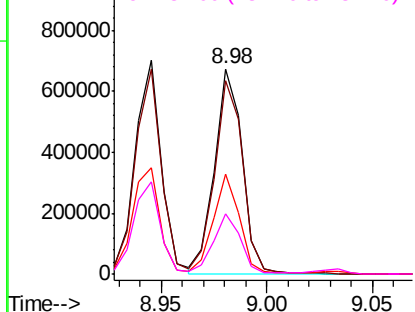


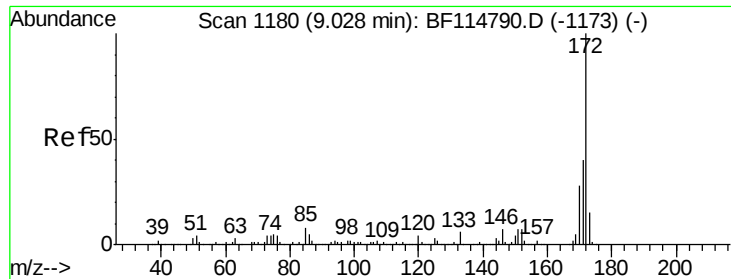
#44
 2,4,5-Trichlorophenol
 Concen: 40.659 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. 0.01 min
 Lab File: BF114823.D
 Acq: 5 Jun 2019 17:35

Tgt Ion:196 Resp: 617106
 Ion Ratio Lower Upper
 196 100
 198 94.1 76.2 114.4
 97 48.7 38.2 57.4
 132 29.6 23.7 35.5



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

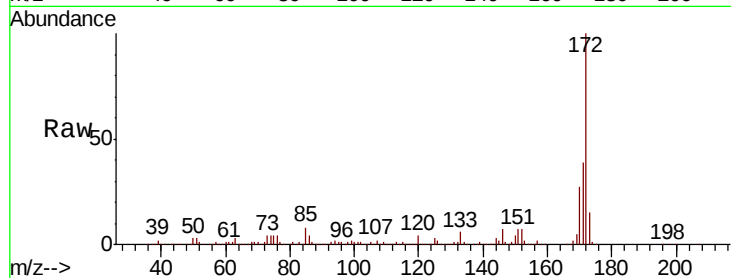




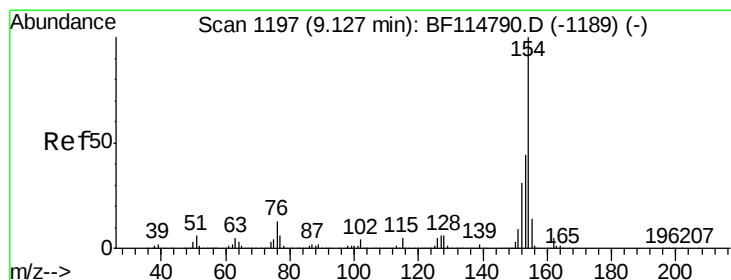
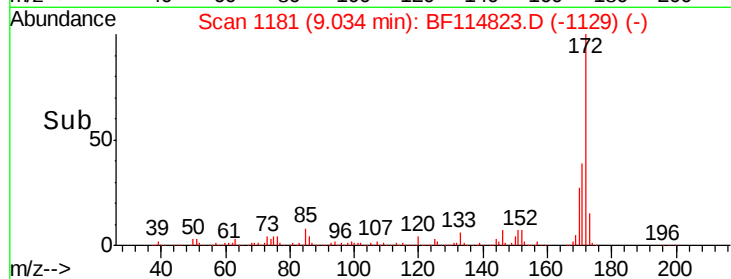
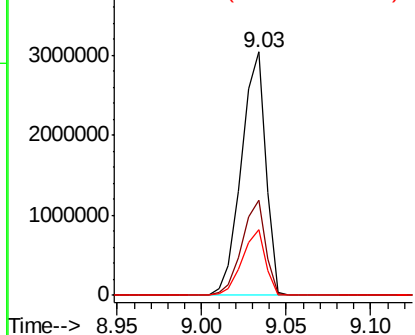
#45
2-Fluorobiphenyl
Concen: 85.803 ng
RT: 9.03 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 3080452
Ion Ratio Lower Upper
172 100
171 39.3 32.3 48.5
170 26.9 22.4 33.6

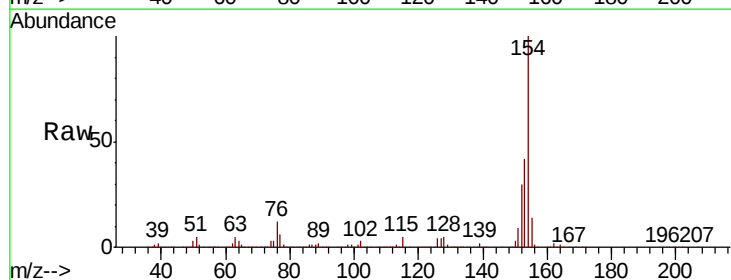


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

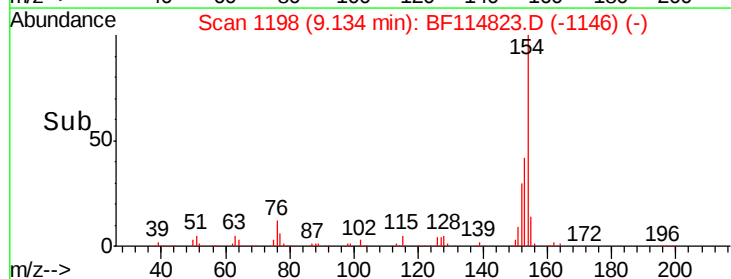
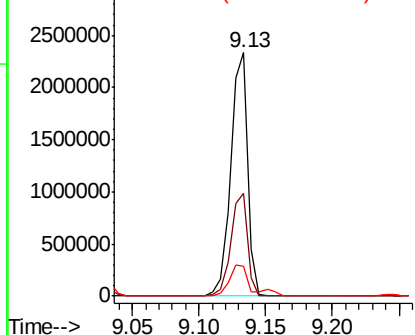


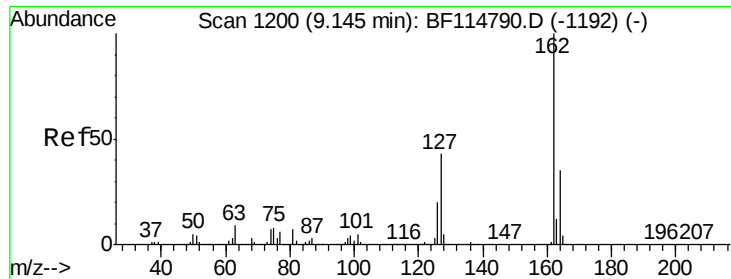
#46
1,1'-Biphenyl
Concen: 41.958 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.01 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

Tgt Ion:154 Resp: 2091385
Ion Ratio Lower Upper
154 100
153 42.2 23.9 63.9
76 12.5 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

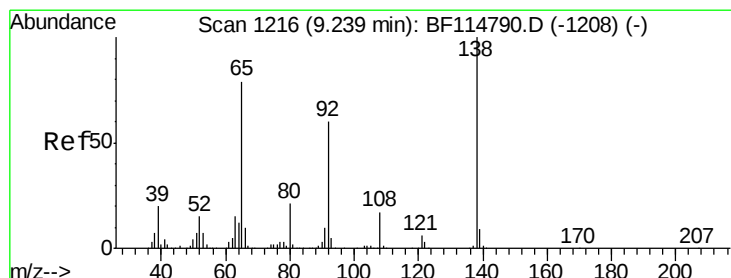
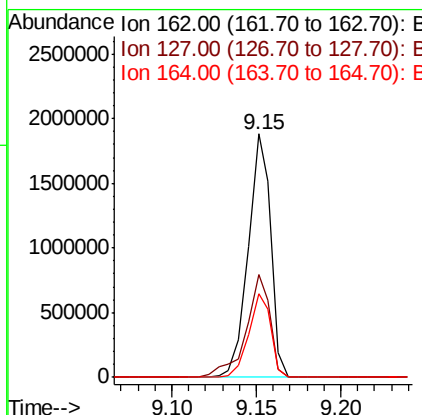
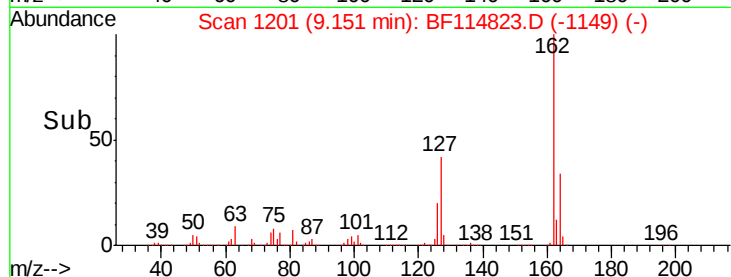
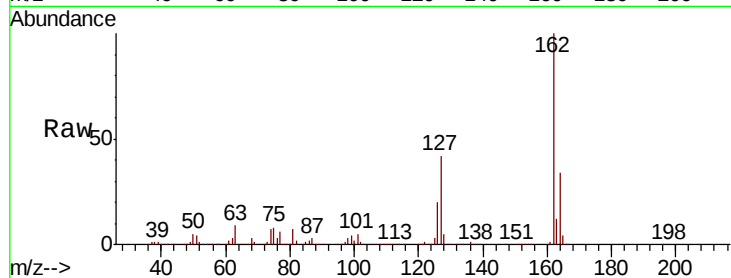




#47
2-Chloronaphthalene
Concen: 41.540 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

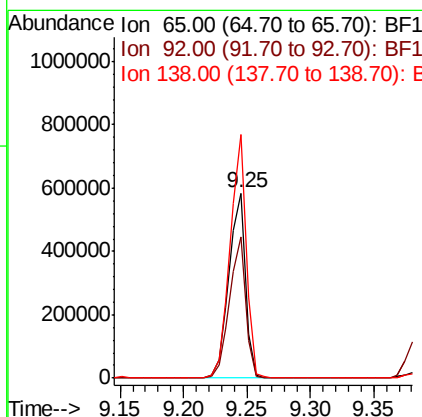
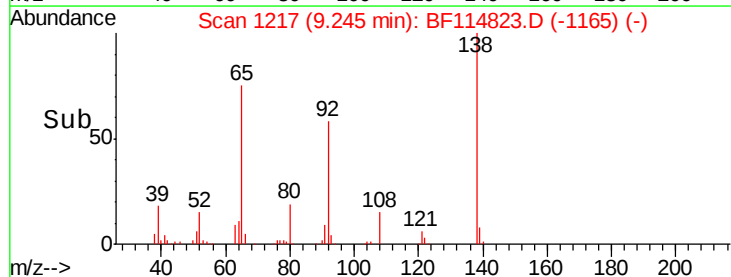
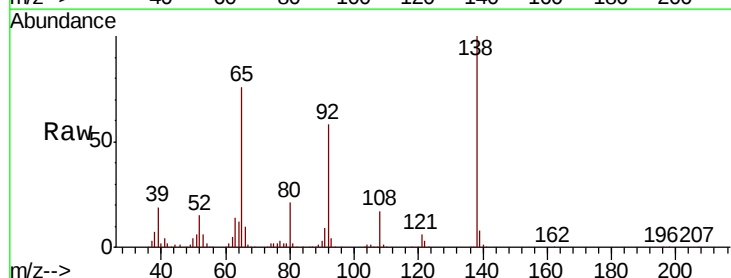
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

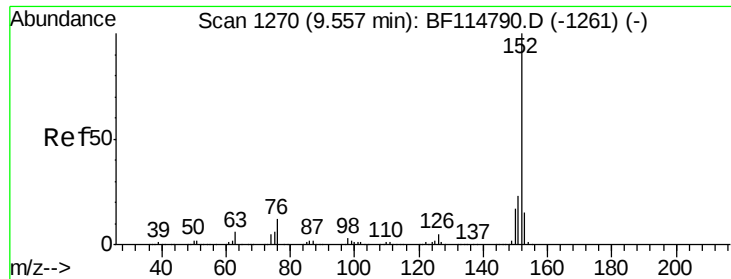
Tot Ion:162 Resp: 1759395
Ion Ratio Lower Upper
162 100
127 42.4 34.6 51.8
164 34.2 27.8 41.8



#48
2-Nitroaniline
Concen: 42.019 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

Tgt Ion: 65 Resp: 531100
Ion Ratio Lower Upper
65 100
92 76.1 60.4 90.6
138 131.8 101.2 151.8





#49

Acenaphthylene

Concen: 42.215 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.01 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

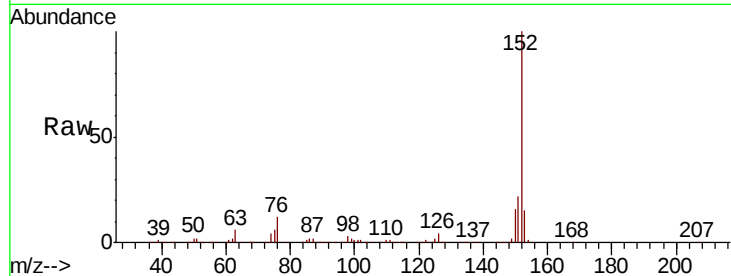
Tot Ion:152 Resp: 2592902

Ion Ratio Lower Upper

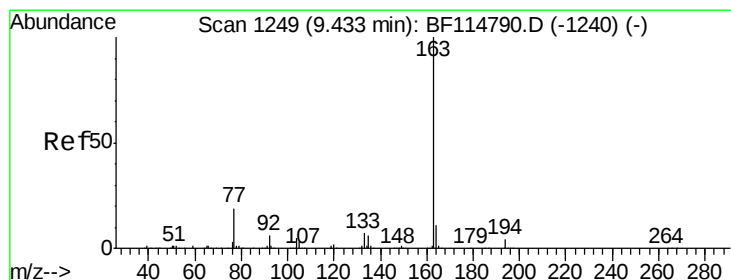
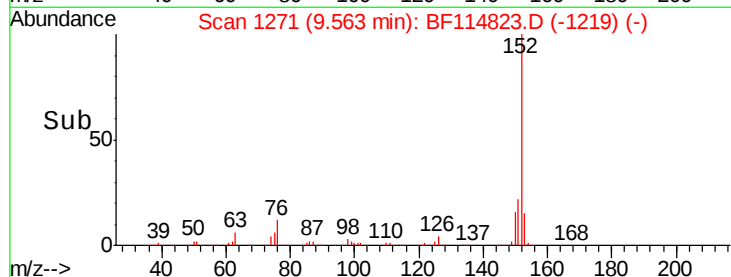
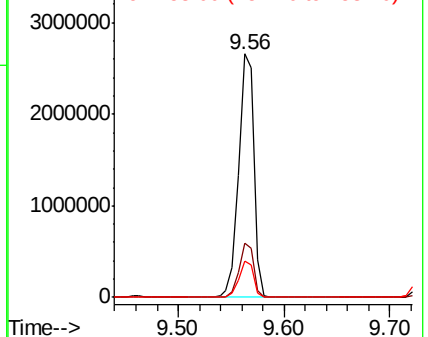
152 100

151 22.1 18.3 27.5

153 14.9 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: 40.656 ng

RT: 9.43 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

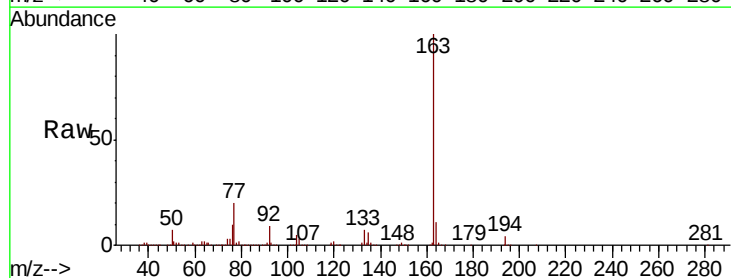
Tgt Ion:163 Resp: 1997025

Ion Ratio Lower Upper

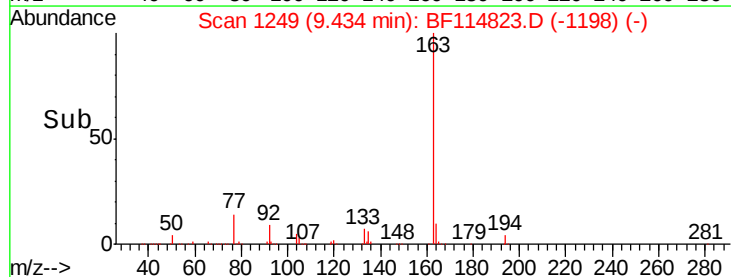
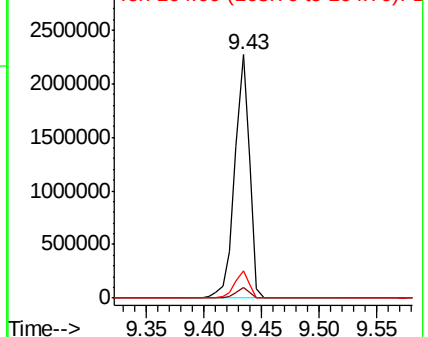
163 100

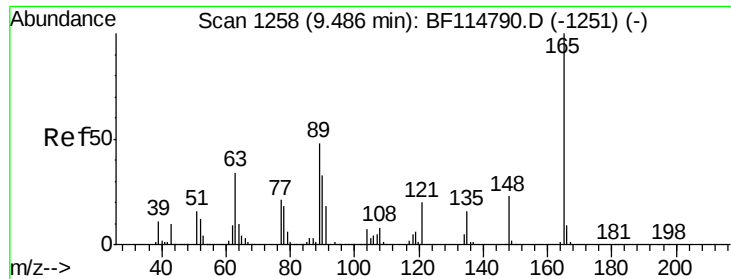
194 4.2 3.4 5.2

164 11.1 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

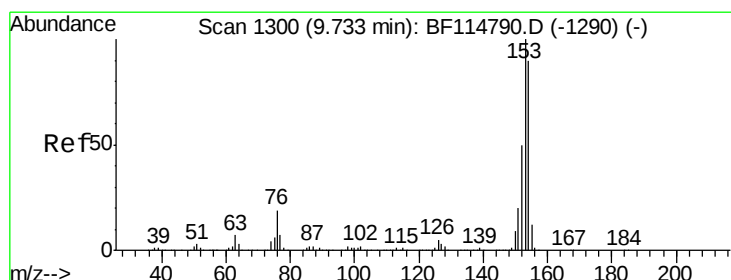
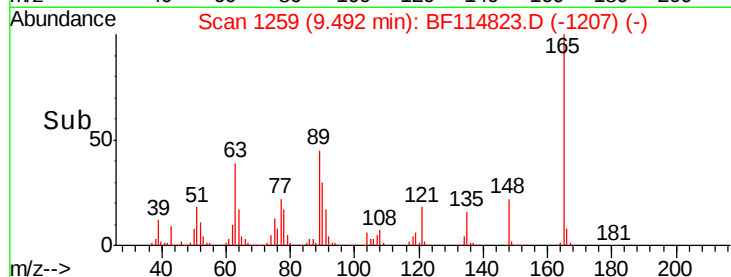
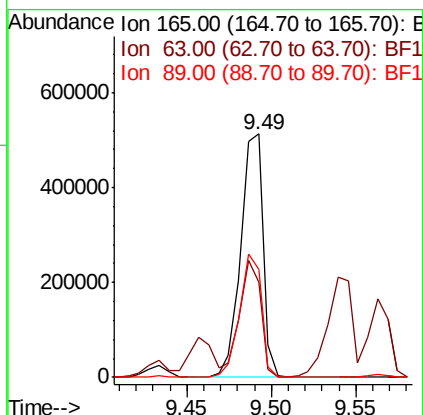
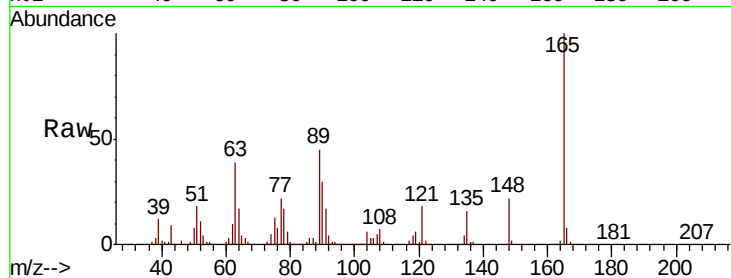




#51
2,6-Dinitrotoluene
Concen: 41.024 ng
RT: 9.49 min Scan# 1259
Delta R.T. 0.01 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

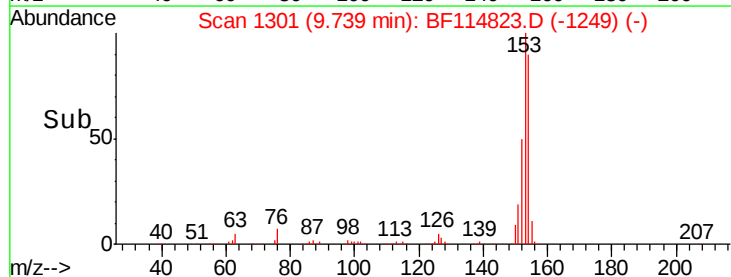
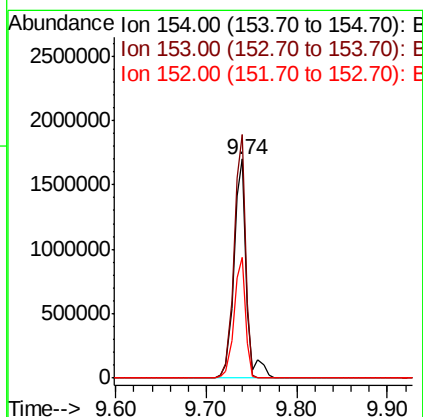
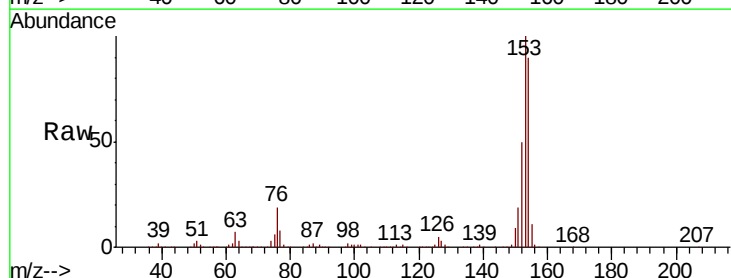
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

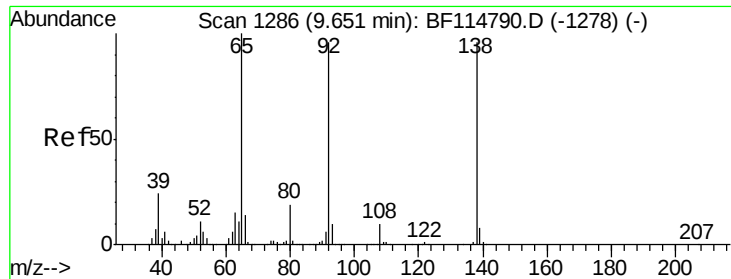
Tot Ion:165 Resp: 473899
Ion Ratio Lower Upper
165 100
63 38.9 35.1 52.7
89 44.6 38.2 57.2



#52
Acenaphthene
Concen: 40.956 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

Tgt Ion:154 Resp: 1647847
Ion Ratio Lower Upper
154 100
153 111.3 88.5 132.7
152 55.4 44.1 66.1

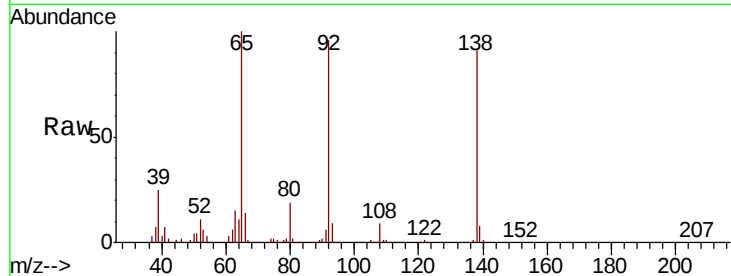




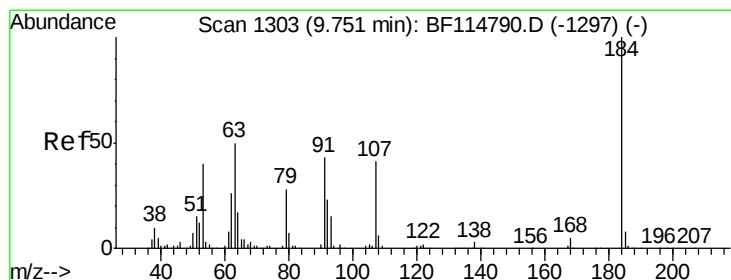
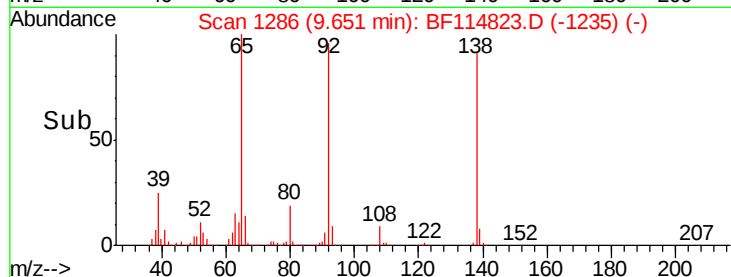
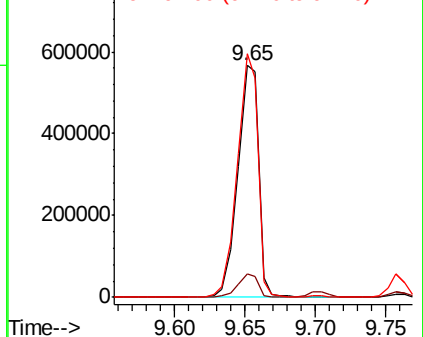
#53
3-Nitroaniline
Concen: 43.262 ng
RT: 9.65 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.9	11.9
92	105.1	79.9	119.9

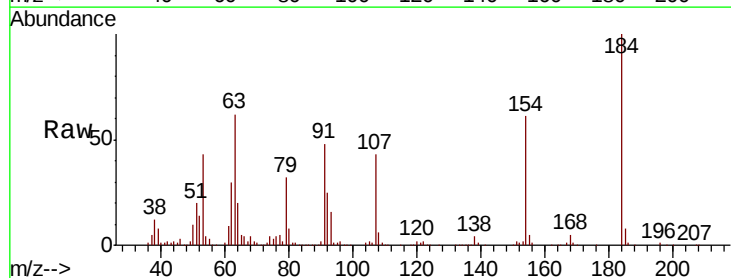


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

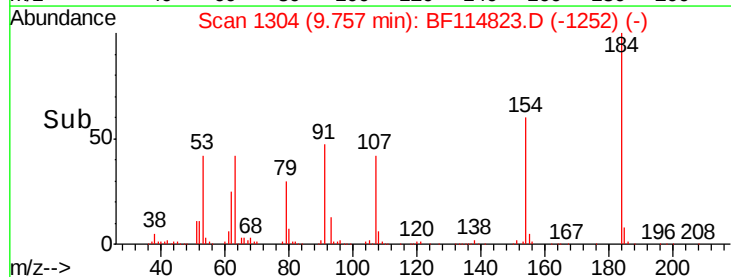
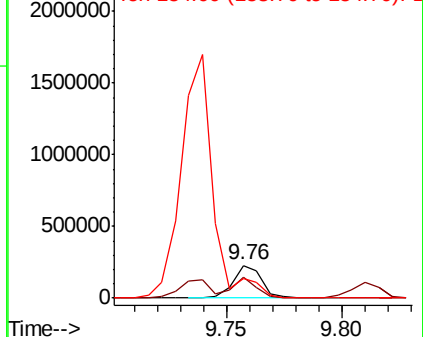


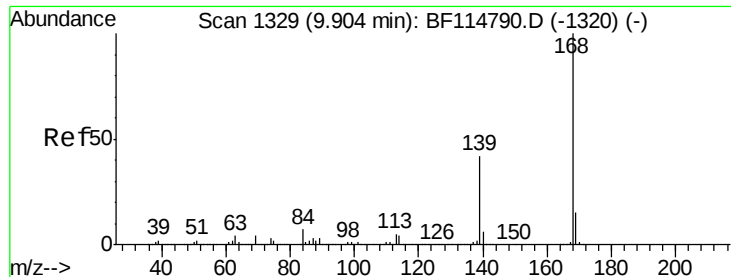
#54
2,4-Dinitrophenol
Concen: 37.343 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.3	44.1	66.1
154	60.9	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

Dibenzofuran

Concen: 40.576 ng

RT: 9.91 min Scan# 1330

Delta R.T. 0.01 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

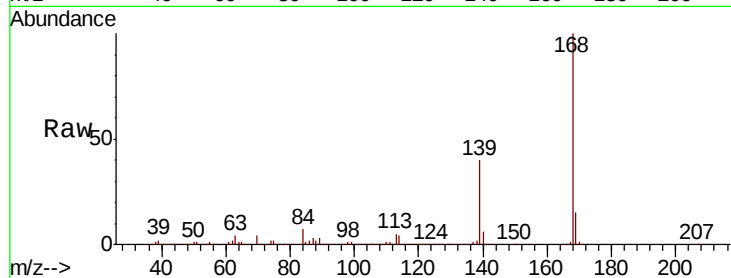
Tot Ion:168 Resp: 2270147

Ion Ratio Lower Upper

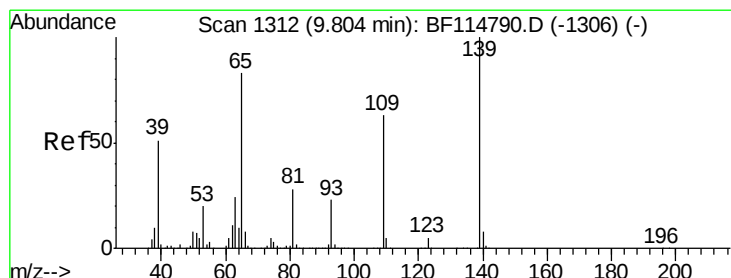
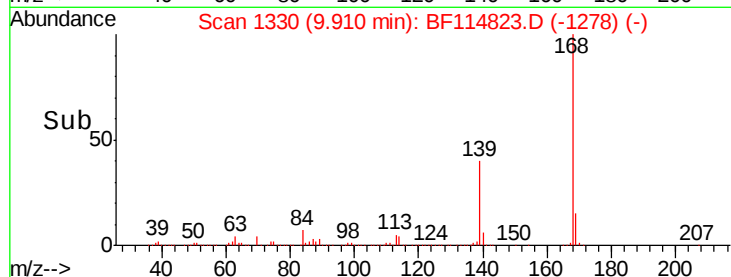
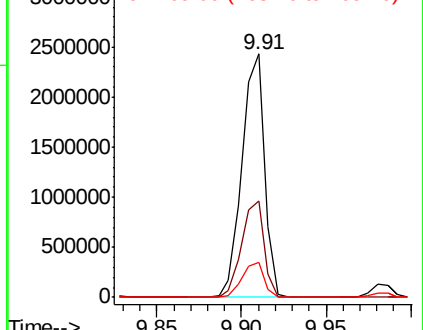
168 100

139 39.7 33.8 50.6

169 14.6 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: 43.180 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.01 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

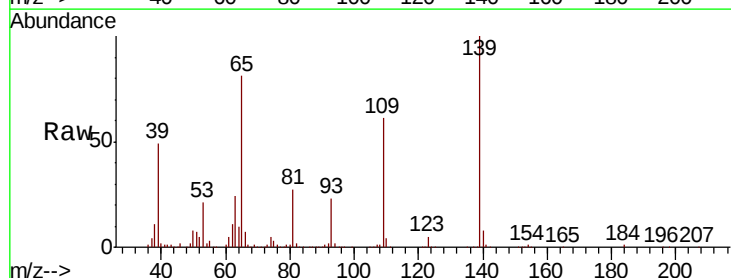
Tgt Ion:139 Resp: 426976

Ion Ratio Lower Upper

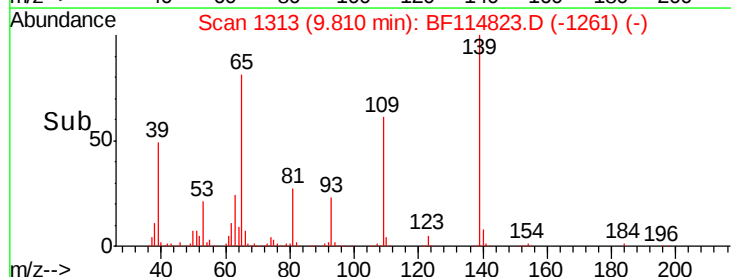
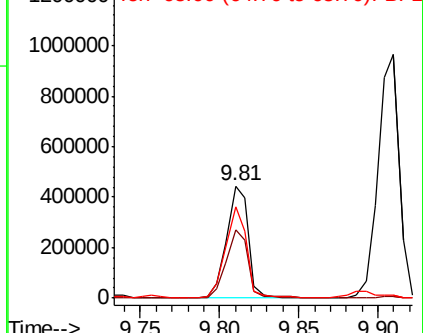
139 100

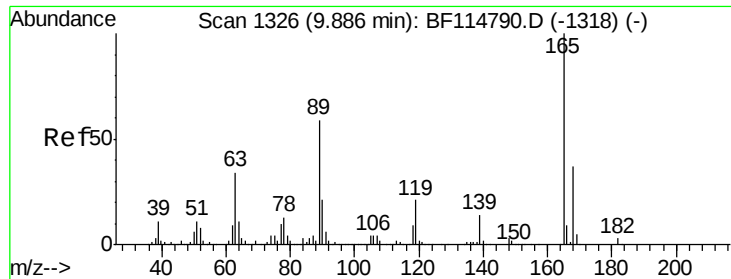
109 61.3 43.5 83.5

65 81.3 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

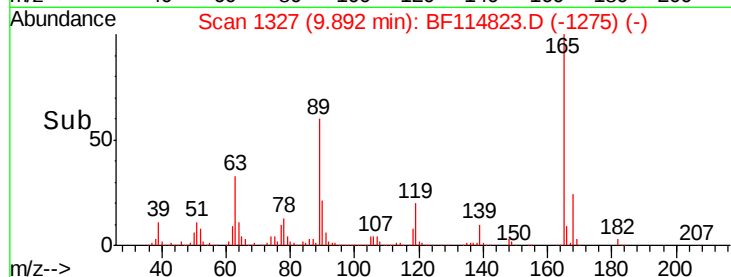
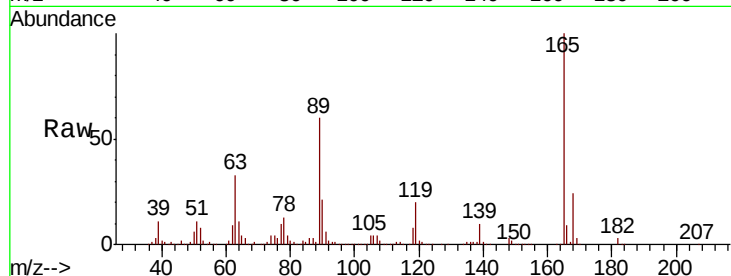




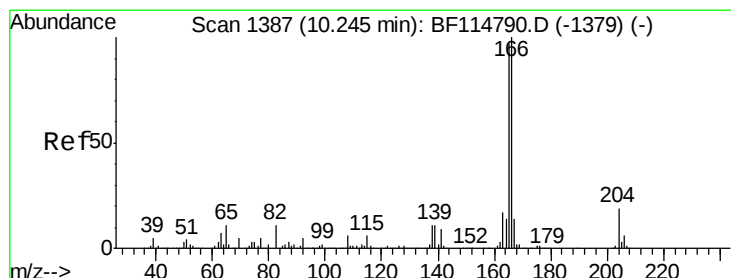
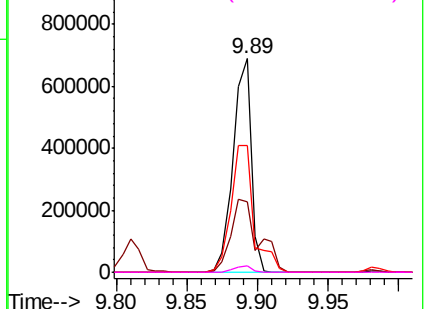
#57
2,4-Dinitrotoluene
Concen: 42.673 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 619693
Ion Ratio Lower Upper
165 100
63 32.9 27.0 40.4
89 59.6 47.0 70.6
182 2.7 2.2 3.2

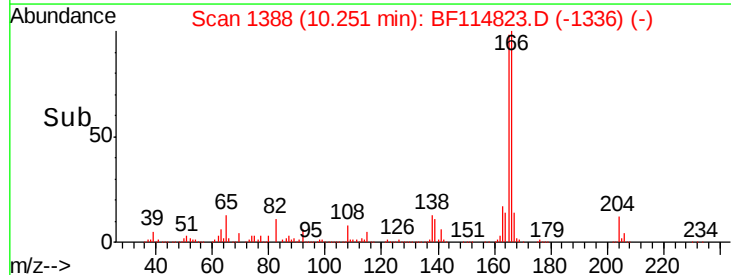
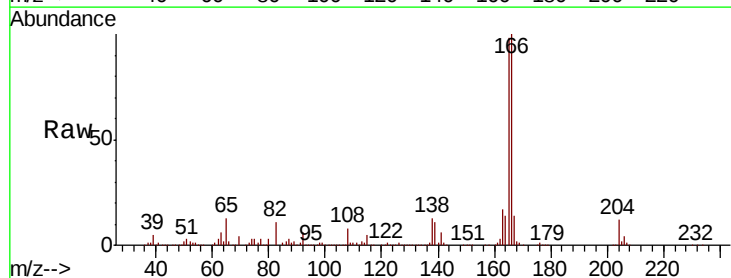


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

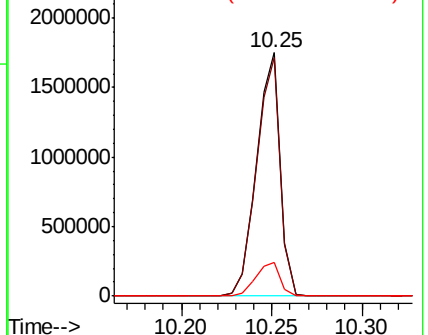


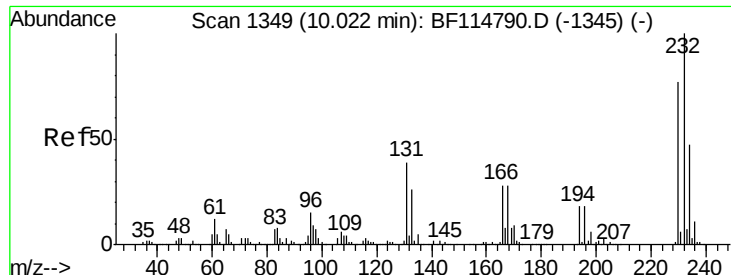
#58
Fluorene
Concen: 44.044 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.01 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

Tgt Ion:166 Resp: 1586355
Ion Ratio Lower Upper
166 100
165 98.2 77.9 116.9
167 13.7 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

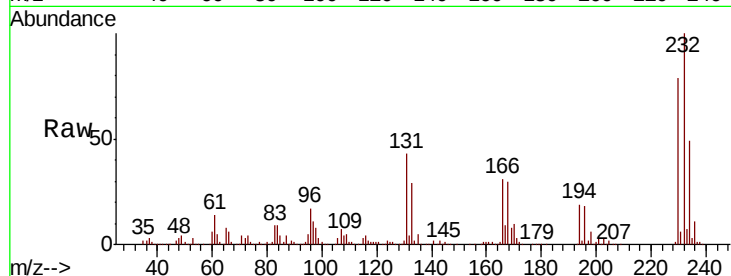




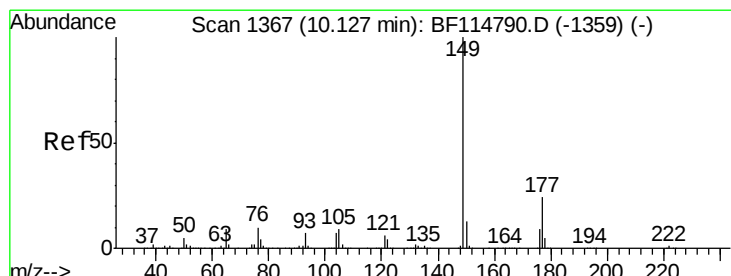
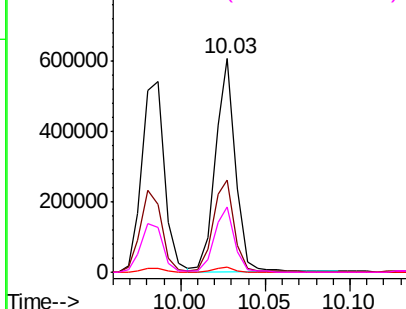
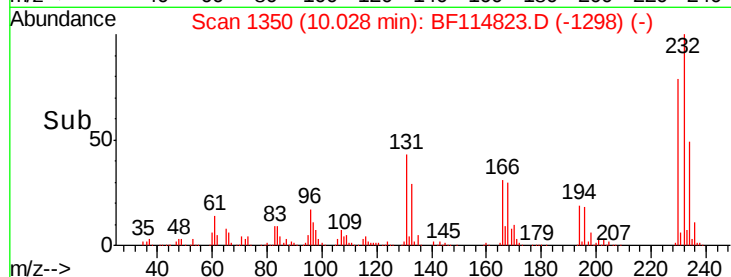
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.530 ng
 RT: 10.03 min Scan# 1350
 Delta R.T. 0.01 min
 Lab File: BF114823.D
 Acq: 5 Jun 2019 17:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:232 Resp: 503986
 Ion Ratio Lower Upper
 232 100
 131 46.0 36.8 55.2
 130 2.3 1.8 2.6
 166 31.0 24.6 37.0

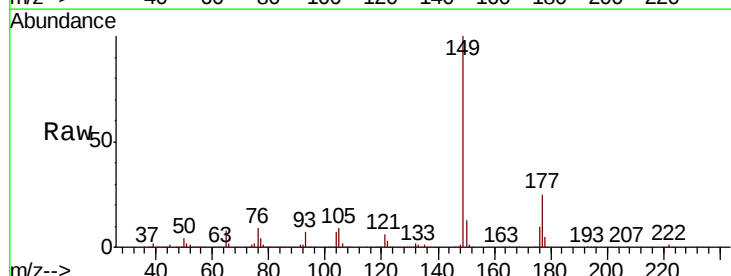


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

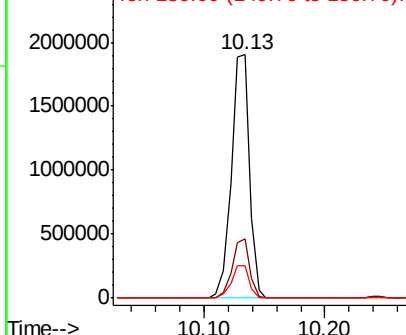
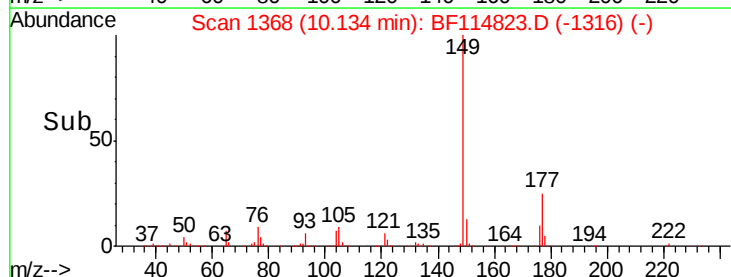


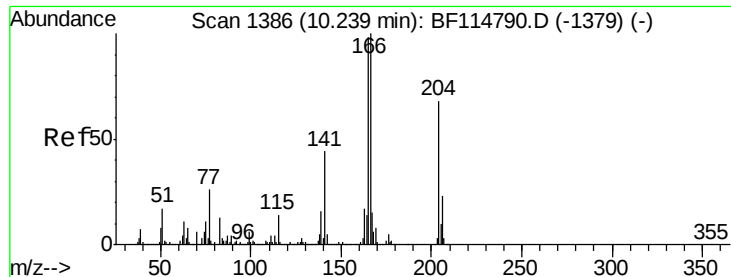
#60
 Diethylphthalate
 Concen: 40.331 ng
 RT: 10.13 min Scan# 1368
 Delta R.T. 0.01 min
 Lab File: BF114823.D
 Acq: 5 Jun 2019 17:35

Tgt Ion:149 Resp: 1987875
 Ion Ratio Lower Upper
 149 100
 177 24.6 19.3 28.9
 150 13.1 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

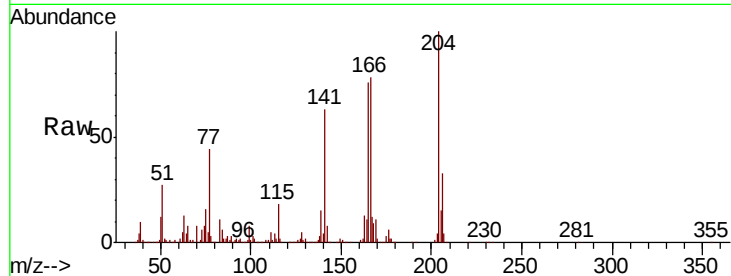




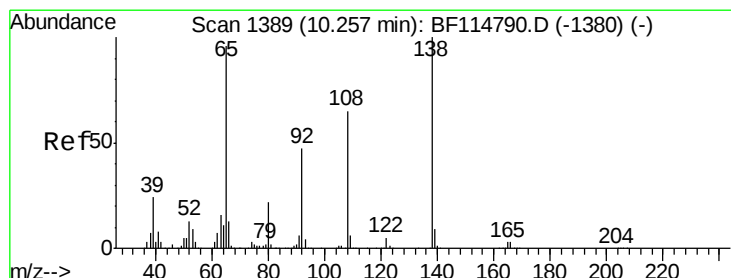
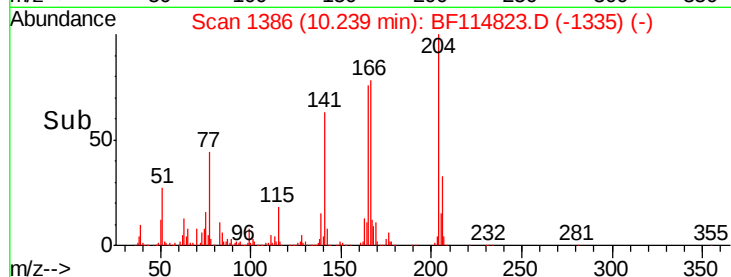
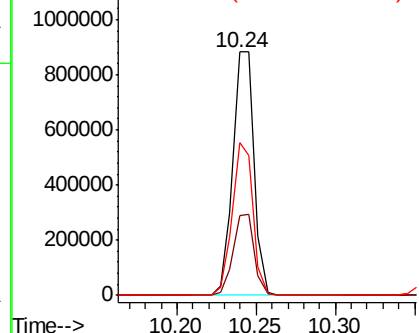
#61
 4-Chlorophenyl-phenylether
 Concen: 38.471 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BF114823.D
 Acq: 5 Jun 2019 17:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	62.8	51.0	76.4

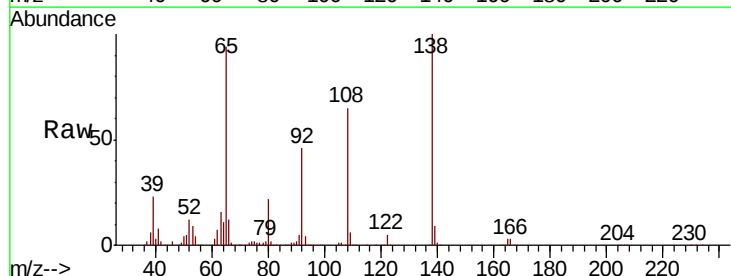


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

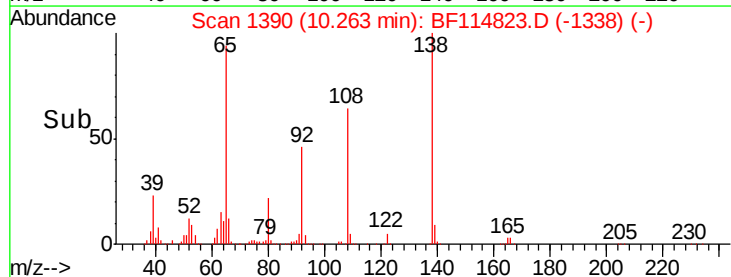
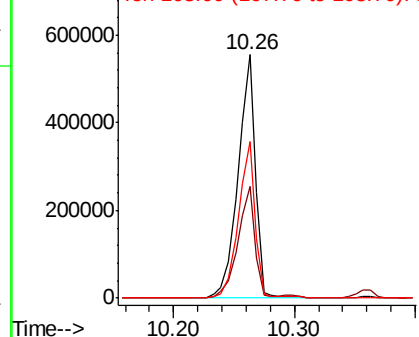


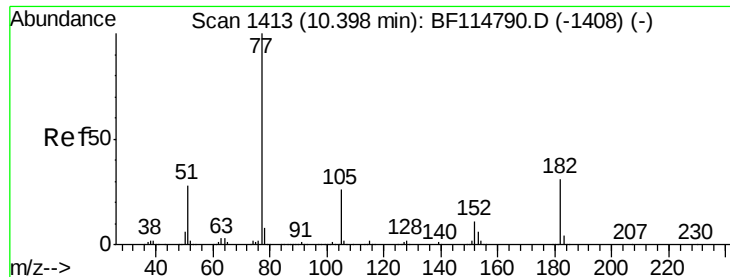
#62
 4-Nitroaniline
 Concen: 42.857 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BF114823.D
 Acq: 5 Jun 2019 17:35

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.7	26.5	66.5
108	64.5	45.4	85.4



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

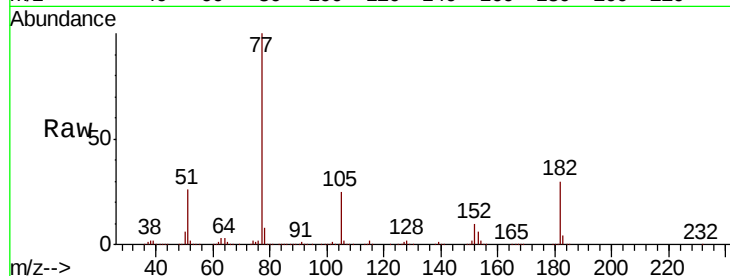




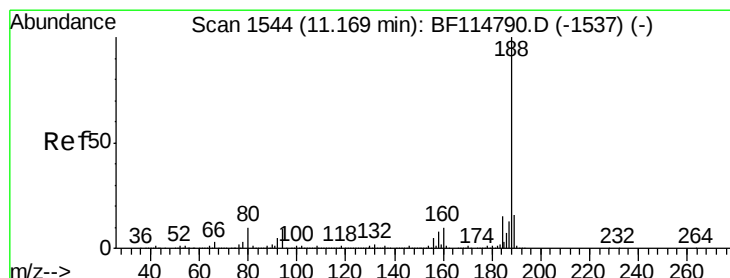
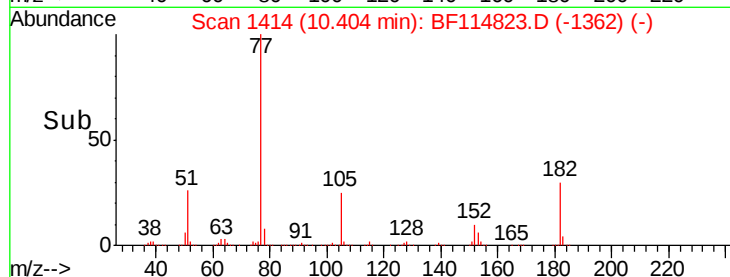
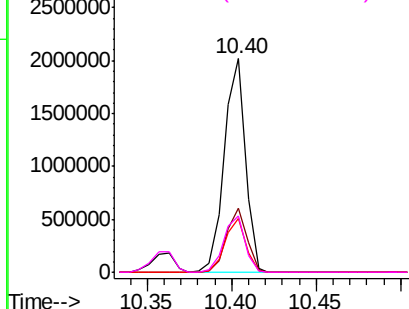
#63
Azobenzene
Concen: 41.758 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1751966
Ion Ratio Lower Upper
77 100
182 30.1 11.2 51.2
105 25.1 5.7 45.7
51 26.3 8.0 48.0

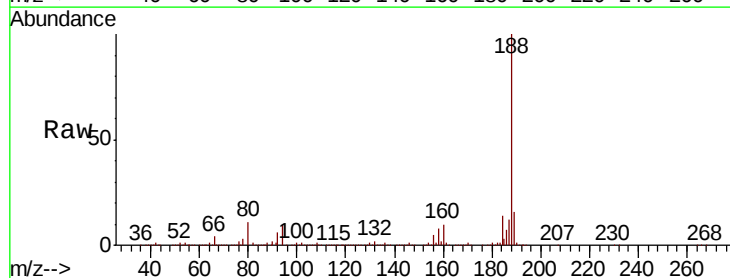


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

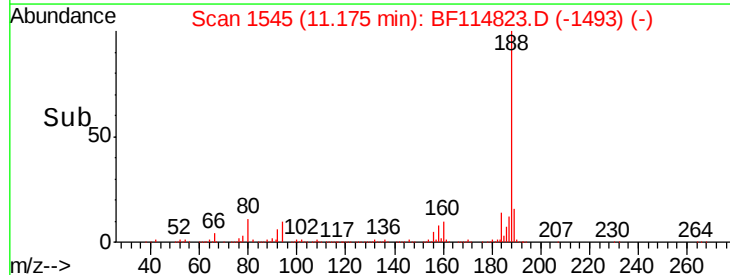
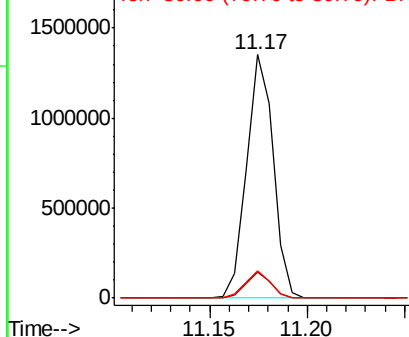


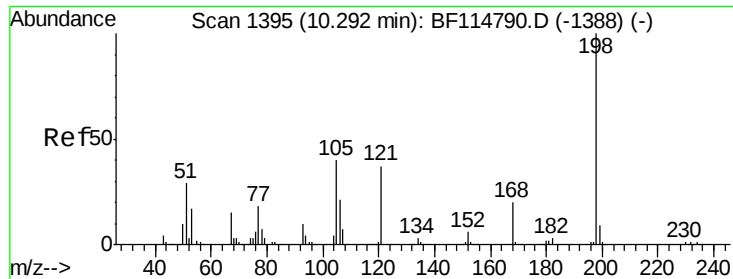
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

Tgt Ion: 188 Resp: 1280727
Ion Ratio Lower Upper
188 100
94 10.5 7.6 11.4
80 11.1 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

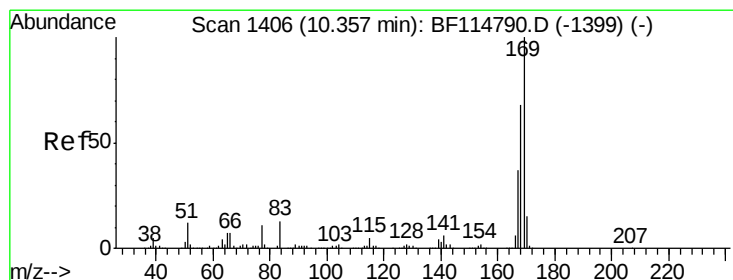
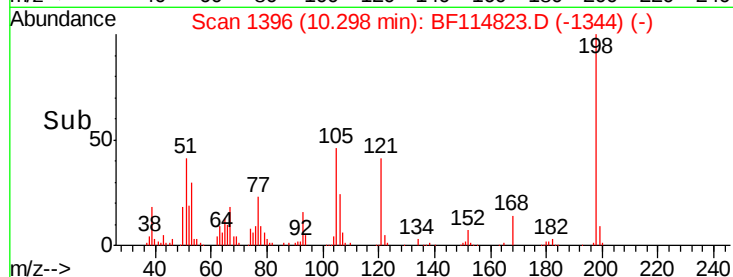
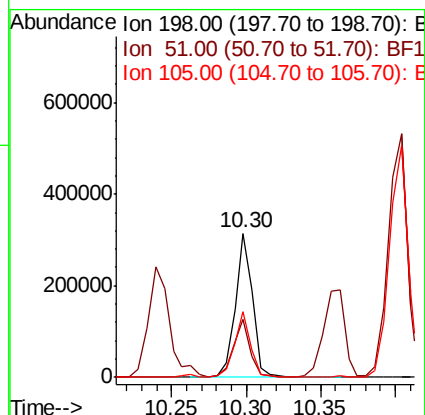
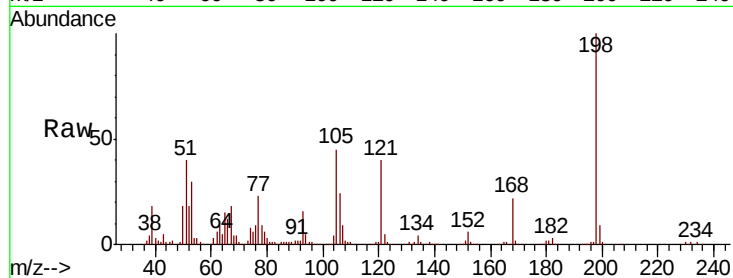




#65
4,6-Dinitro-2-methylphenol
Concen: 38.637 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

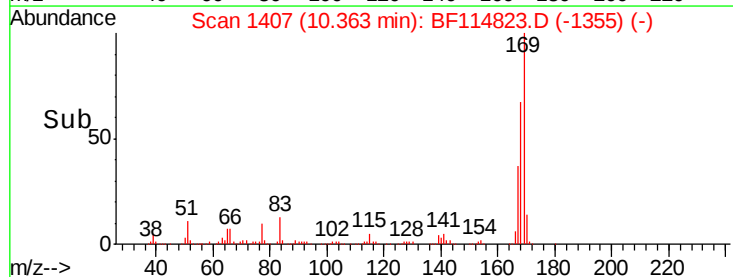
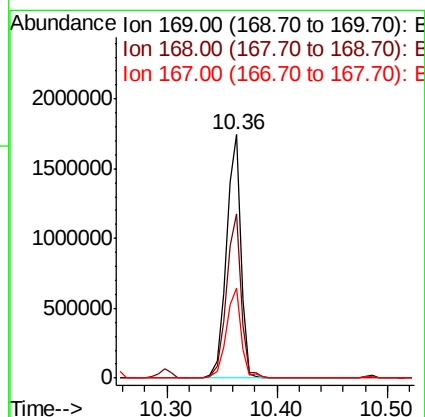
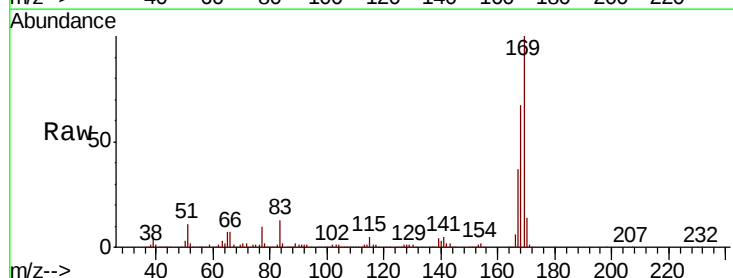
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

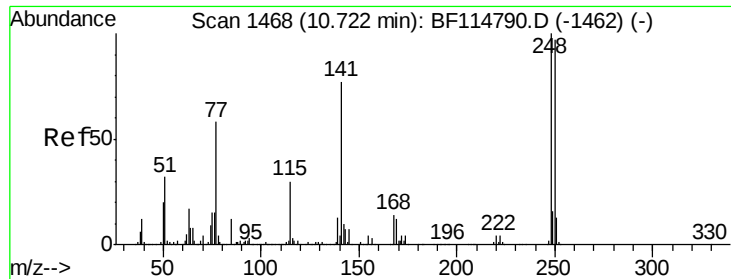
Tot Ion:198 Resp: 257047
Ion Ratio Lower Upper
198 100
51 39.9 14.9 54.9
105 45.3 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 41.096 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

Tgt Ion:169 Resp: 1591522
Ion Ratio Lower Upper
169 100
168 67.2 54.3 81.5
167 37.1 29.9 44.9

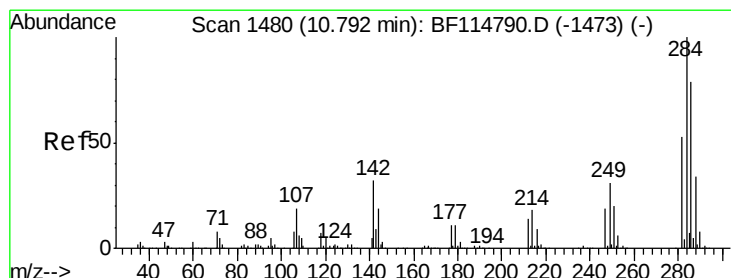
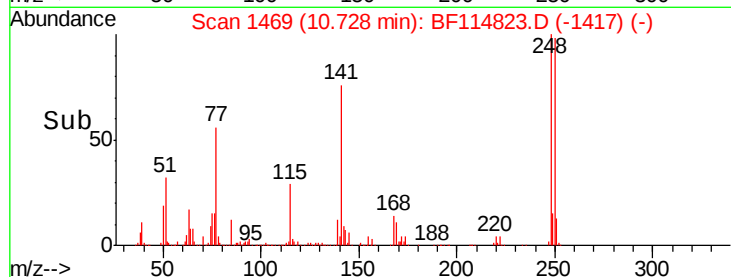
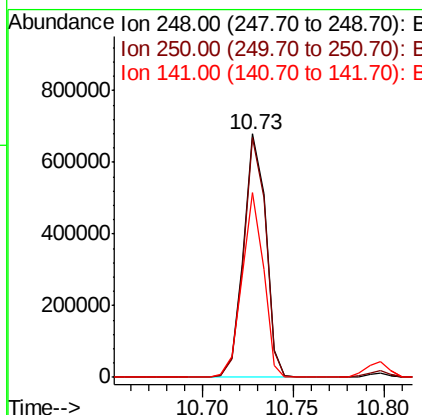
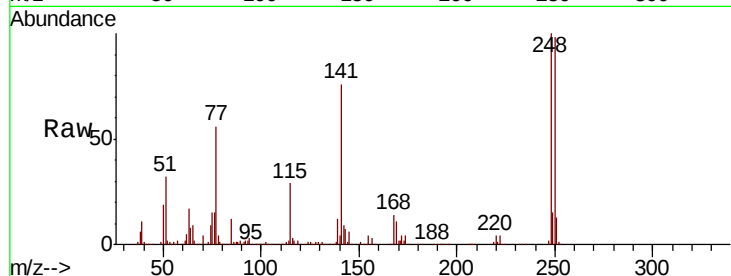




#67
 4-Bromophenyl-phenylether
 Concen: 40.019 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. 0.01 min
 Lab File: BF114823.D
 Acq: 5 Jun 2019 17:35

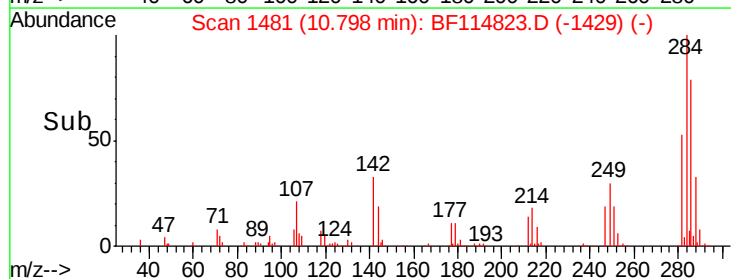
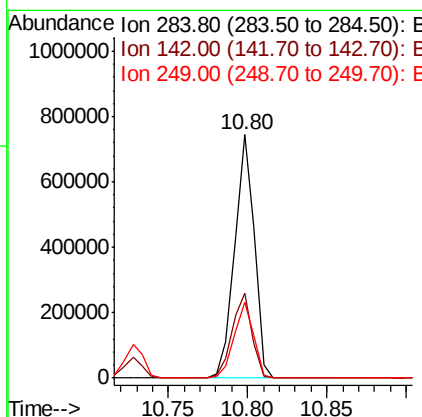
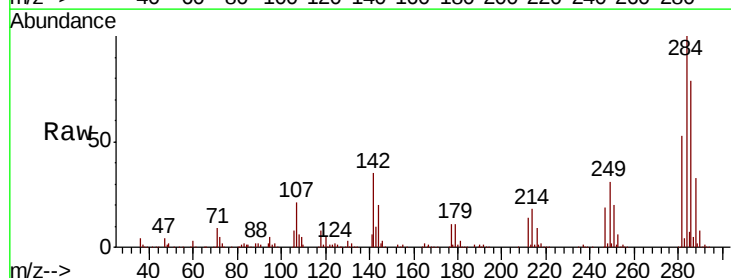
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

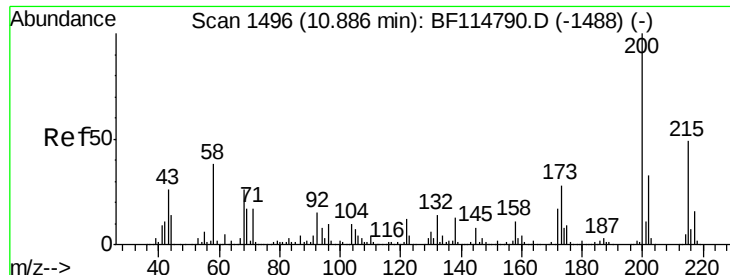
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	77.5	116.3
141	76.0	61.8	92.8



#68
 Hexachlorobenzene
 Concen: 40.224 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. 0.01 min
 Lab File: BF114823.D
 Acq: 5 Jun 2019 17:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.7	25.3	37.9
249	31.2	24.9	37.3

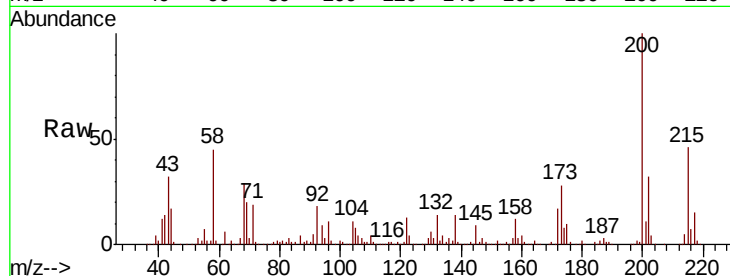




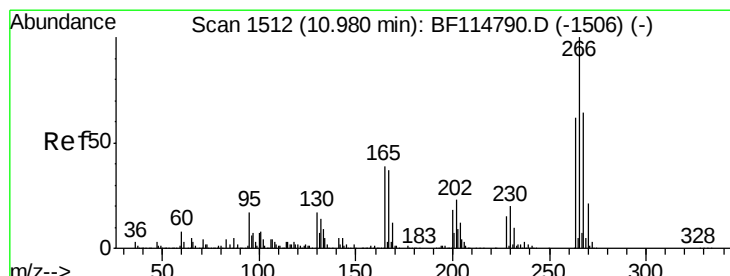
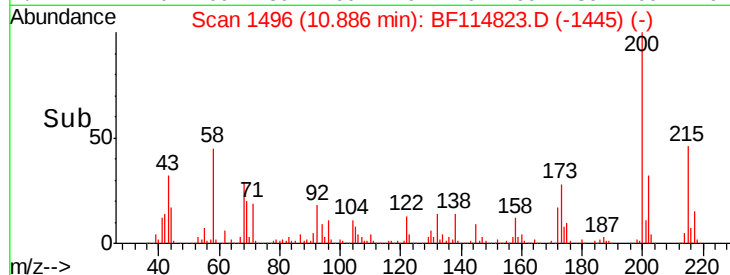
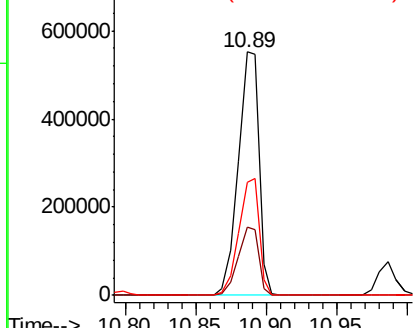
#69
Atrazine
Concen: 41.965 ng
RT: 10.89 min Scan# 1496
Delta R.T. 0.00 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:200 Resp: 565208
Ion Ratio Lower Upper
200 100
173 27.9 8.0 48.0
215 46.3 28.7 68.7

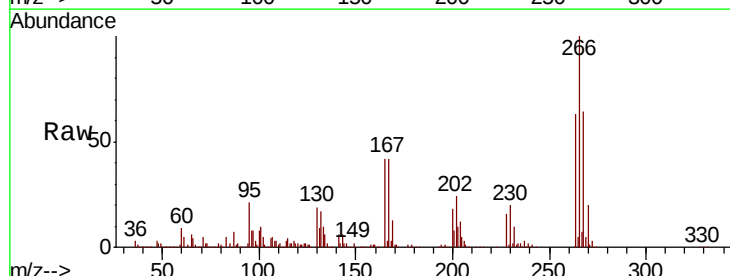


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

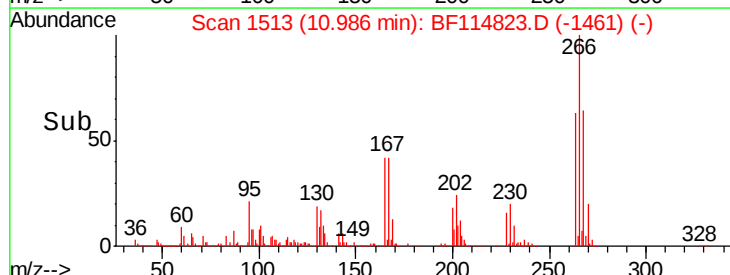
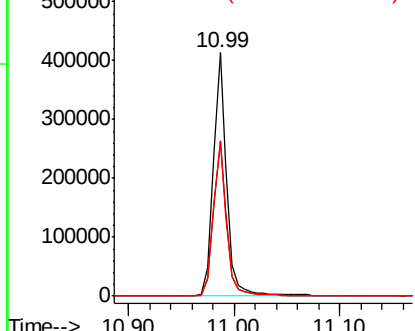


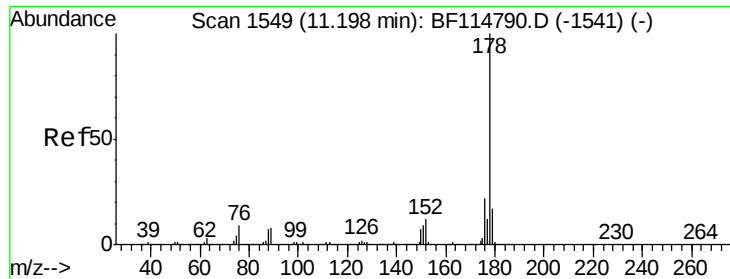
#70
Pentachlorophenol
Concen: 40.741 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.01 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

Tgt Ion:266 Resp: 374934
Ion Ratio Lower Upper
266 100
268 63.9 51.0 76.6
264 63.2 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

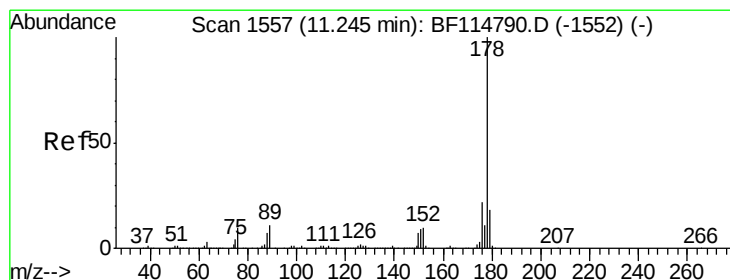
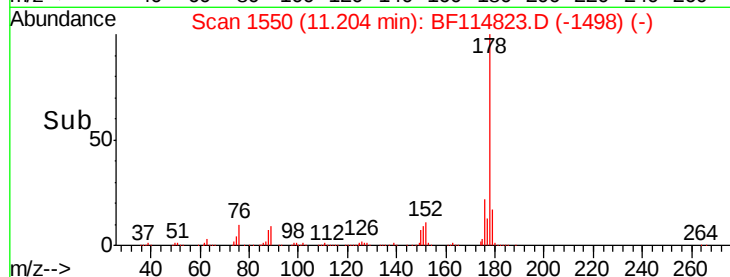
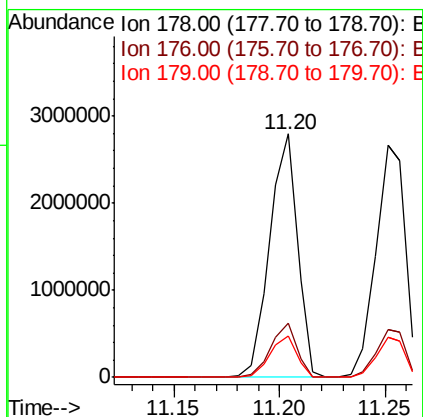
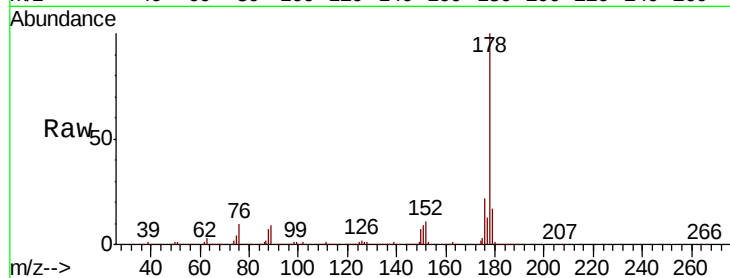




#71
Phenanthrene
Concen: 42.205 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

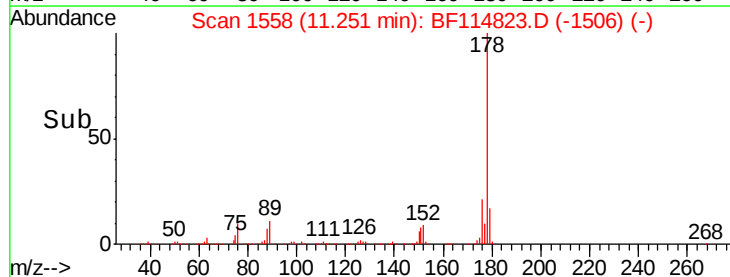
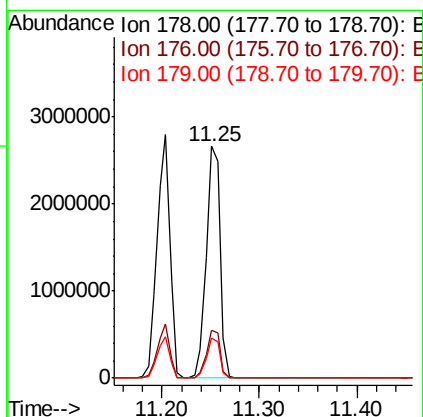
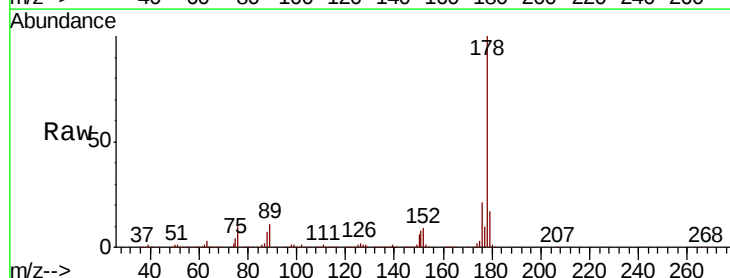
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

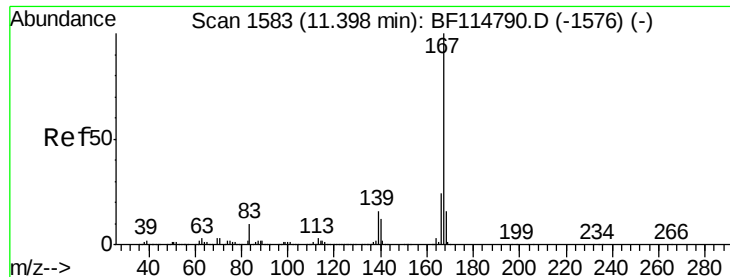
Tot Ion:178 Resp: 2580418
Ion Ratio Lower Upper
178 100
176 22.1 17.7 26.5
179 17.0 13.7 20.5



#72
Anthracene
Concen: 40.661 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

Tgt Ion:178 Resp: 2616270
Ion Ratio Lower Upper
178 100
176 20.6 17.4 26.0
179 17.2 14.2 21.4

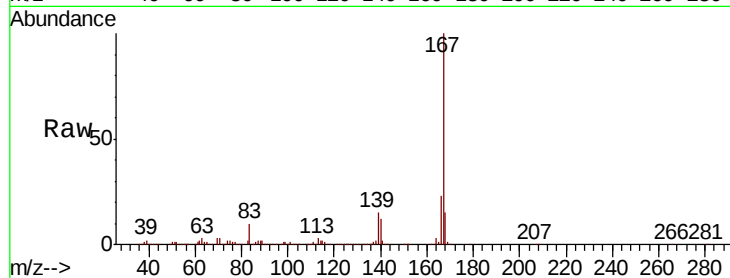




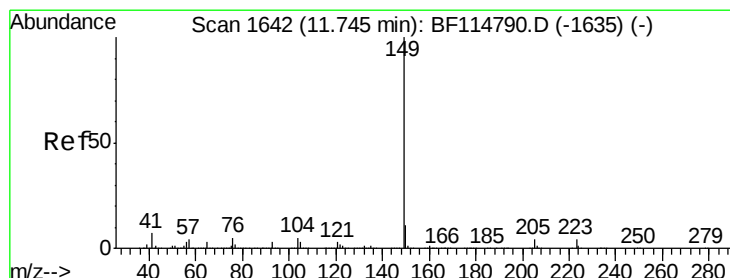
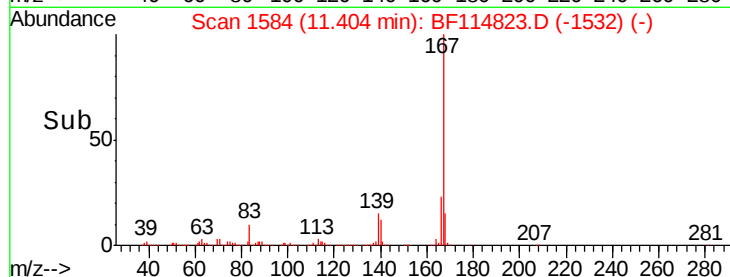
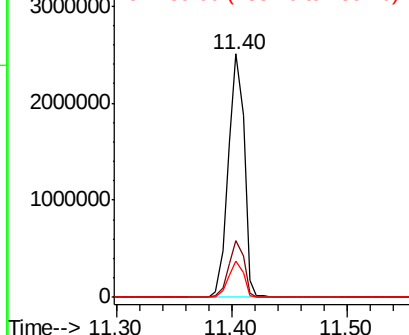
#73
 Carbazole
 Concen: 43.402 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.01 min
 Lab File: BF114823.D
 Acq: 5 Jun 2019 17:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 2394006
 Ion Ratio Lower Upper
 167 100
 166 23.4 19.1 28.7
 139 14.8 12.4 18.6

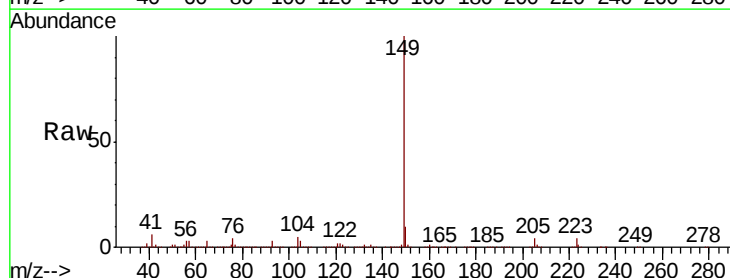


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

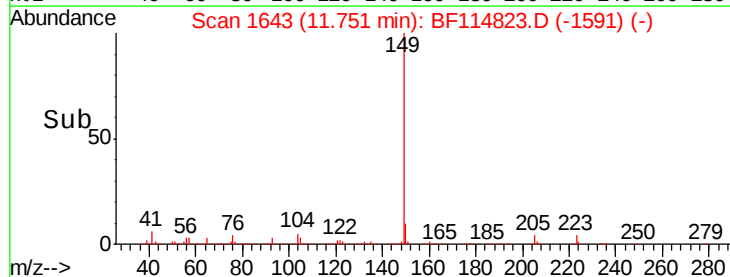
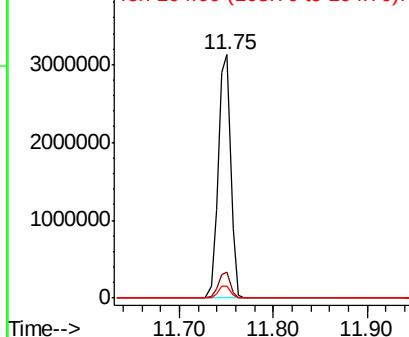


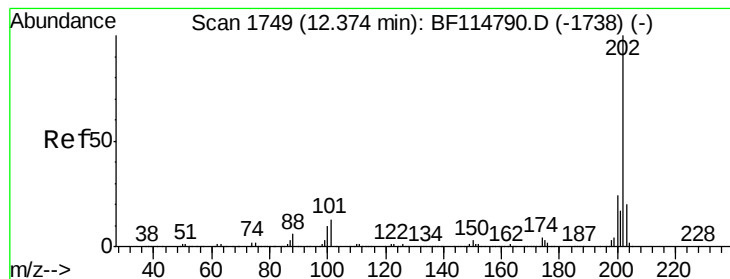
#74
 Di-n-butylphthalate
 Concen: 40.287 ng
 RT: 11.75 min Scan# 1643
 Delta R.T. 0.01 min
 Lab File: BF114823.D
 Acq: 5 Jun 2019 17:35

Tgt Ion:149 Resp: 2922741
 Ion Ratio Lower Upper
 149 100
 150 10.5 8.9 13.3
 104 4.9 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: 41.972 ng

RT: 12.38 min Scan# 1750

Delta R.T. 0.01 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

Instrument :

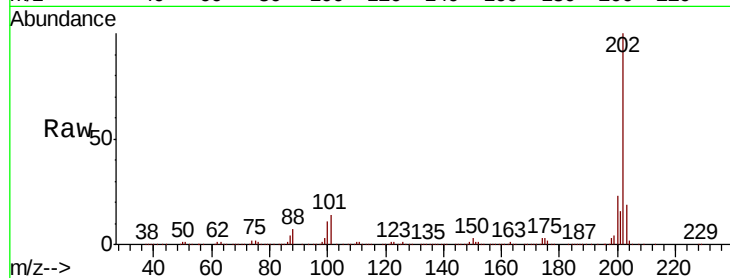
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2670894

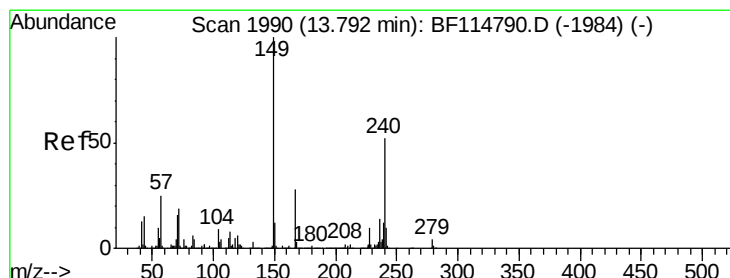
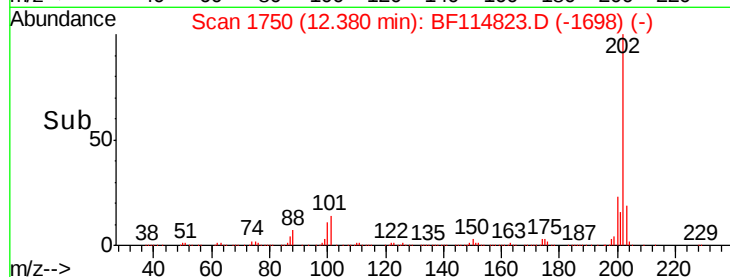
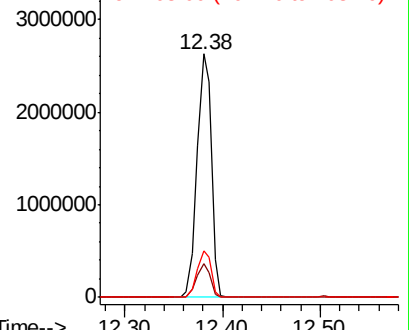
Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	32.8
203	19.2	0.2	40.2



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# 1992

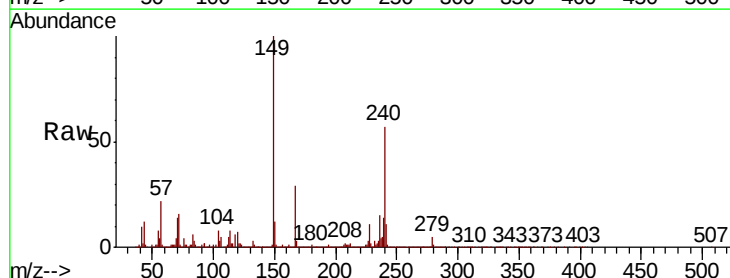
Delta R.T. 0.01 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

Tgt Ion:240 Resp: 790871

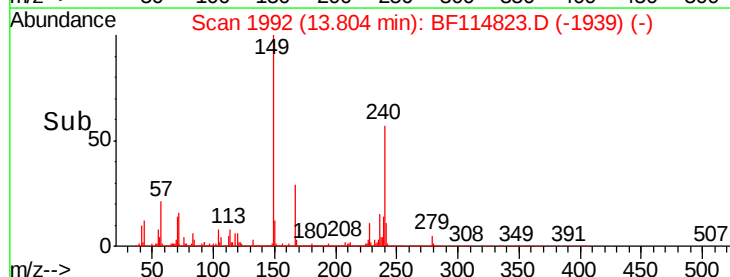
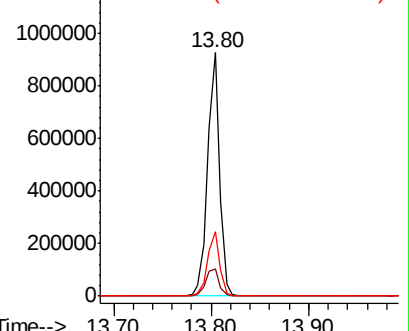
Ion	Ratio	Lower	Upper
240	100		
120	11.4	9.0	13.4
236	26.4	21.4	32.0

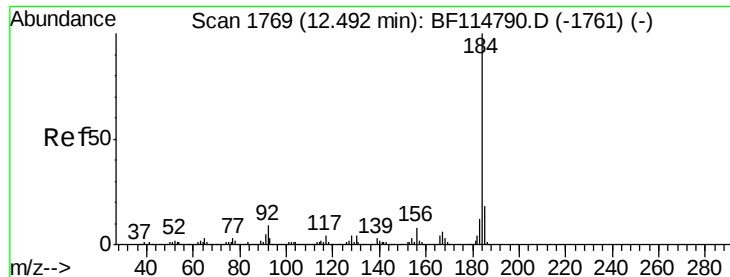


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.197 ng

RT: 12.50 min Scan# 1771

Delta R.T. 0.01 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

Instrument :

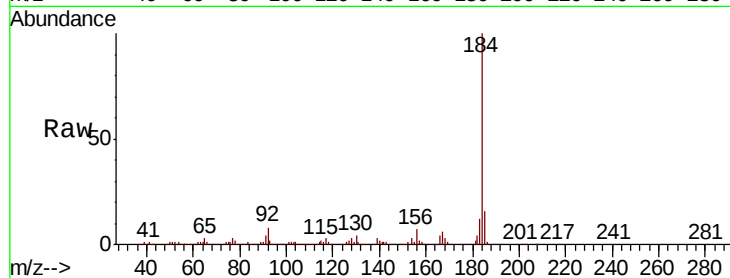
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1730422

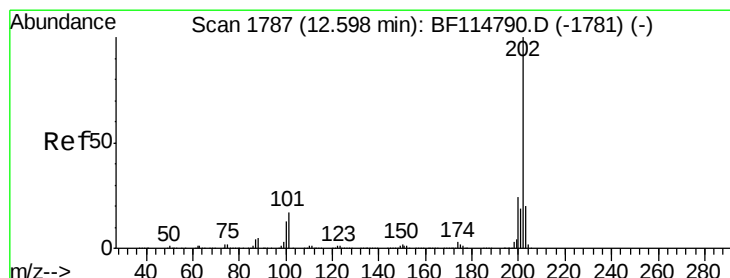
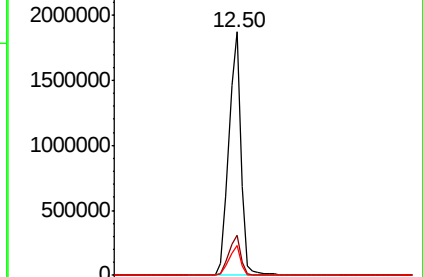
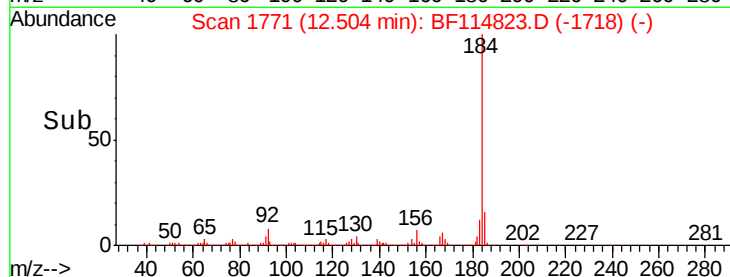
Ion	Ratio	Lower	Upper
184	100		
185	16.2	14.1	21.1
183	12.3	9.9	14.9



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: 39.470 ng

RT: 12.61 min Scan# 1789

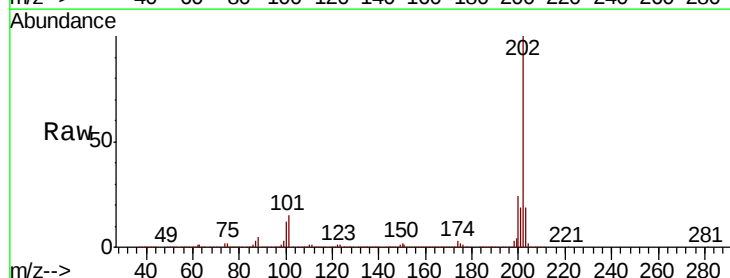
Delta R.T. 0.01 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

Tgt Ion:202 Resp: 2707974

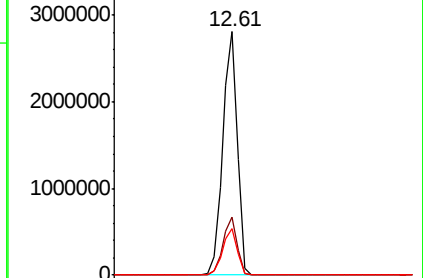
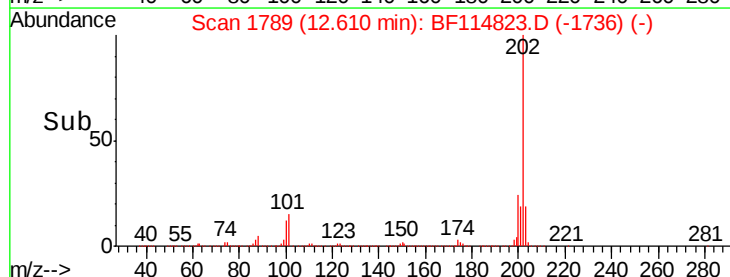
Ion	Ratio	Lower	Upper
202	100		
200	24.0	19.2	28.8
203	19.2	15.9	23.9

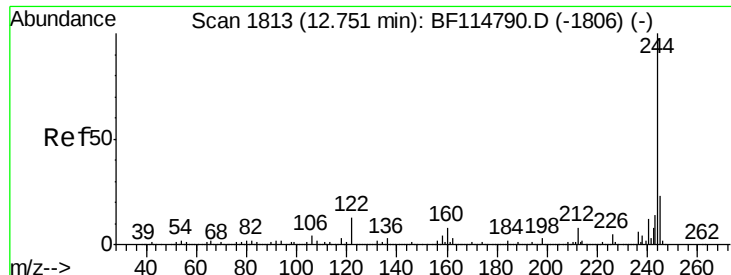


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



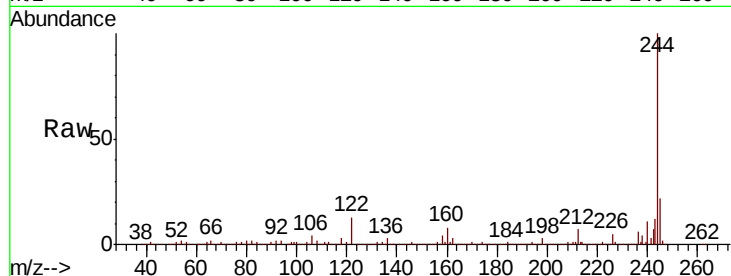


#79
 Terphenyl-d14
 Concen: 76.697 ng
 RT: 12.76 min Scan# 1814
 Delta R.T. 0.01 min
 Lab File: BF114823.D
 Acq: 5 Jun 2019 17:35

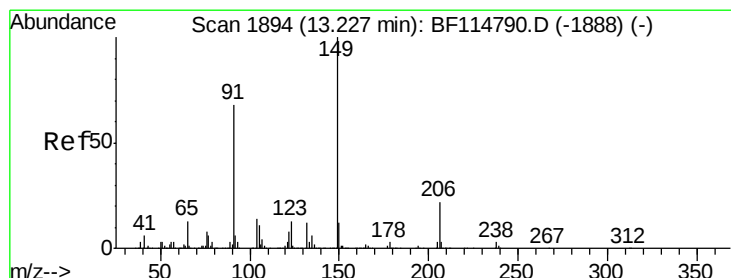
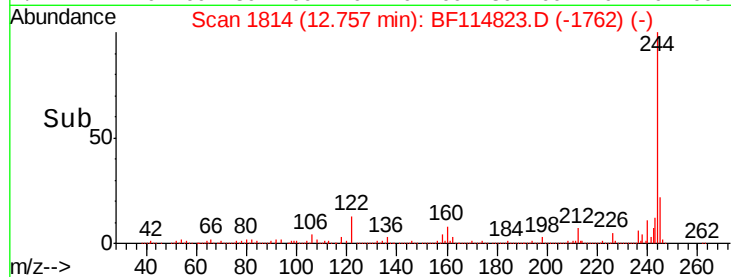
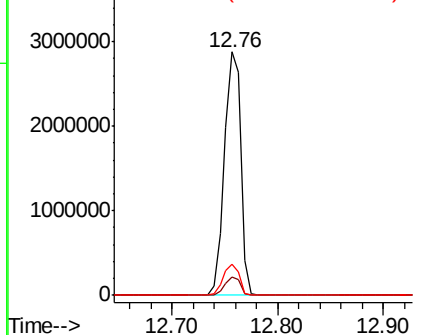
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 3119031

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.5	9.7
122	13.0	10.5	15.7



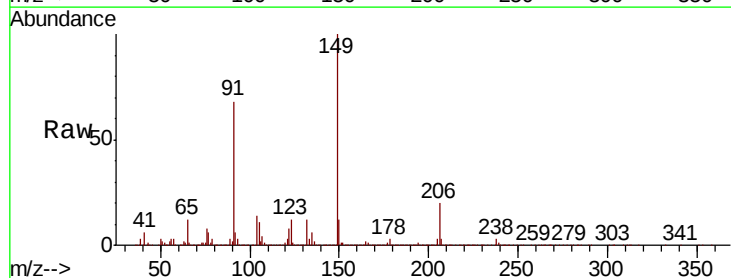
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



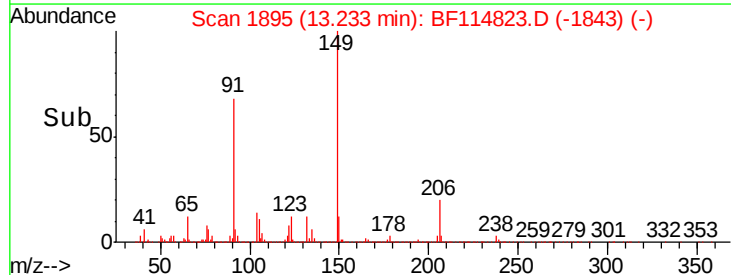
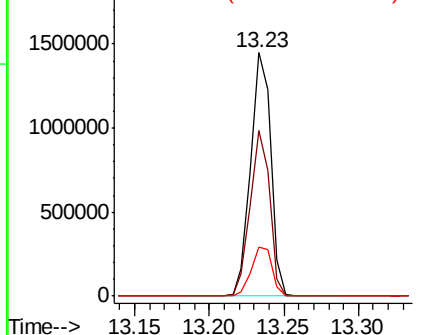
#80
 Butylbenzylphthalate
 Concen: 38.755 ng
 RT: 13.23 min Scan# 1895
 Delta R.T. 0.01 min
 Lab File: BF114823.D
 Acq: 5 Jun 2019 17:35

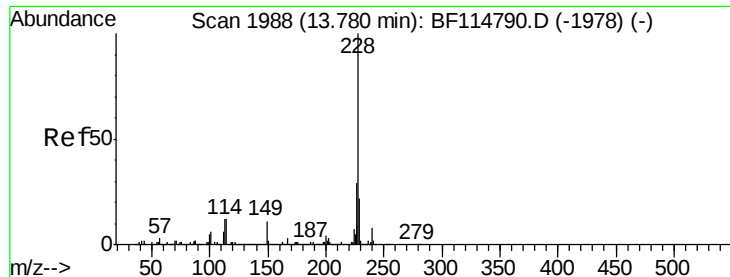
Tgt Ion:149 Resp: 1342709

Ion	Ratio	Lower	Upper
149	100		
91	68.1	54.6	82.0
206	19.9	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: 38.951 ng

RT: 13.79 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

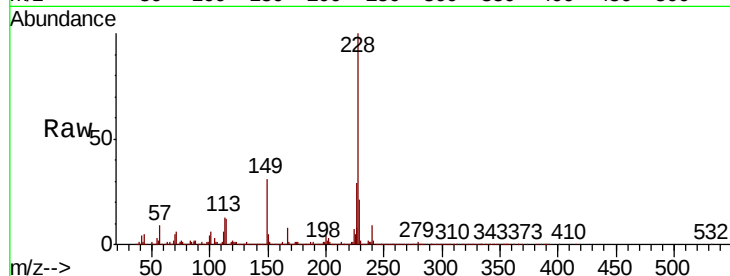
Tot Ion:228 Resp: 2373875

Ion Ratio Lower Upper

228 100

226 28.5 23.4 35.2

229 21.0 17.4 26.0

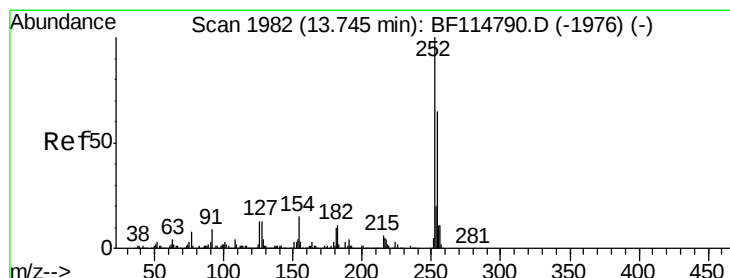
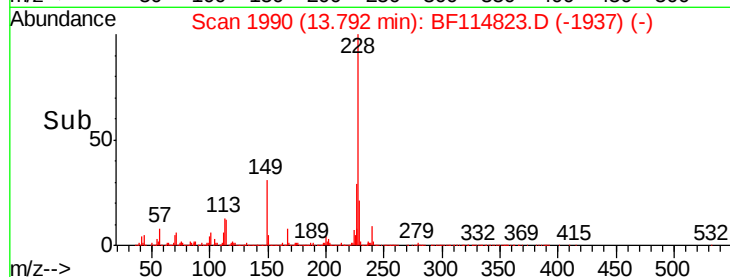
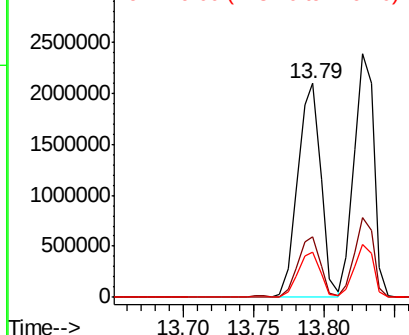


Abundance

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: 41.155 ng

RT: 13.76 min Scan# 1984

Delta R.T. 0.01 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

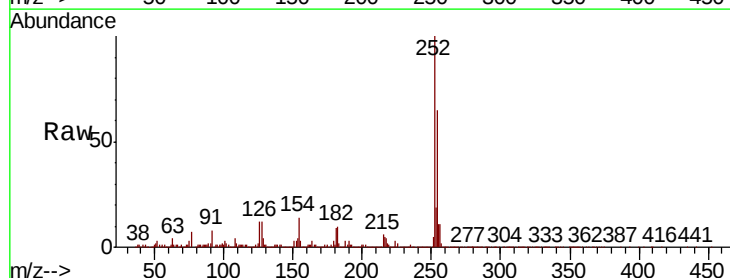
Tgt Ion:252 Resp: 1017041

Ion Ratio Lower Upper

252 100

254 64.9 51.9 77.9

126 12.0 10.5 15.7

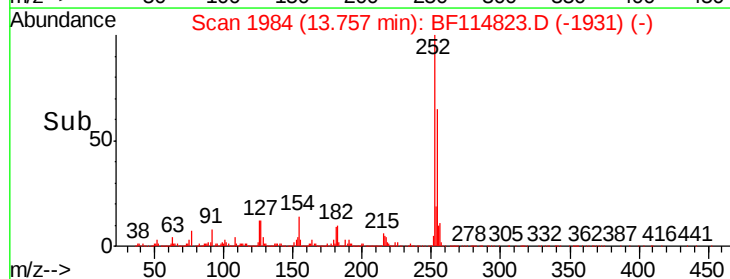
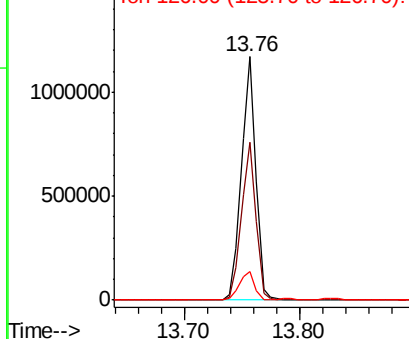


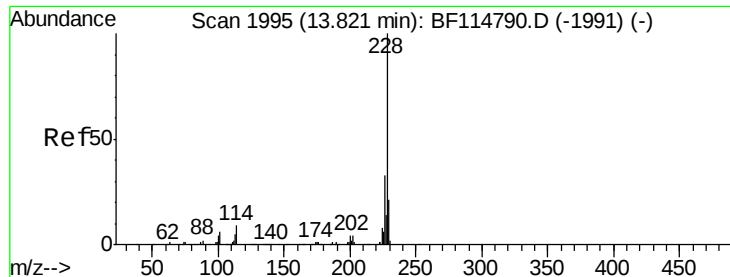
Abundance

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: 39.552 ng

RT: 13.83 min Scan# 1996

Delta R.T. 0.01 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

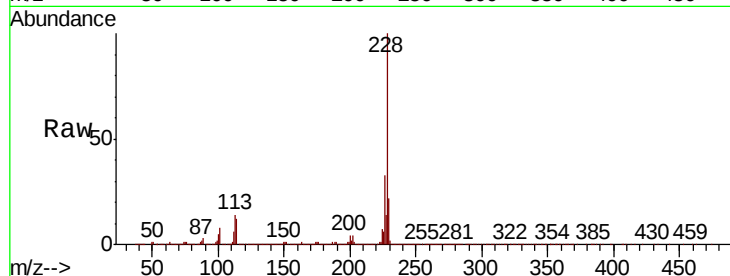
Tot Ion:228 Resp: 2344941

Ion Ratio Lower Upper

228 100

226 32.6 26.0 39.0

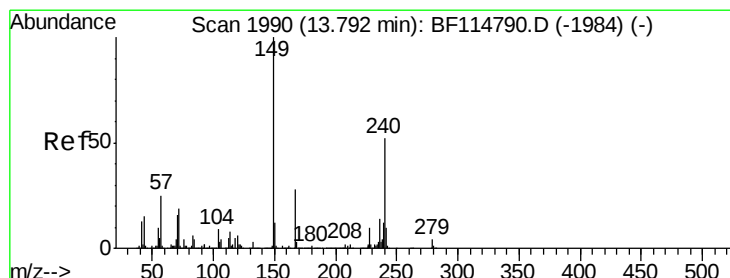
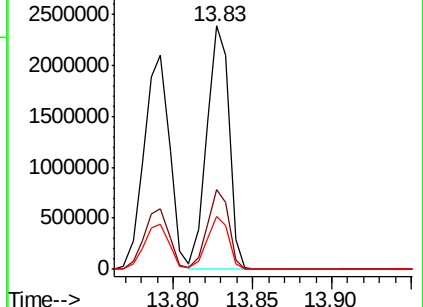
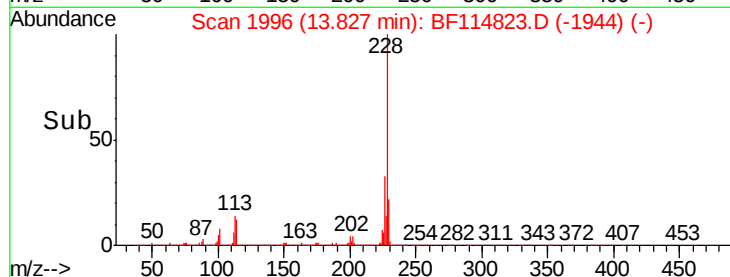
229 21.6 17.1 25.7



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: 36.444 ng

RT: 13.80 min Scan# 1992

Delta R.T. 0.01 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

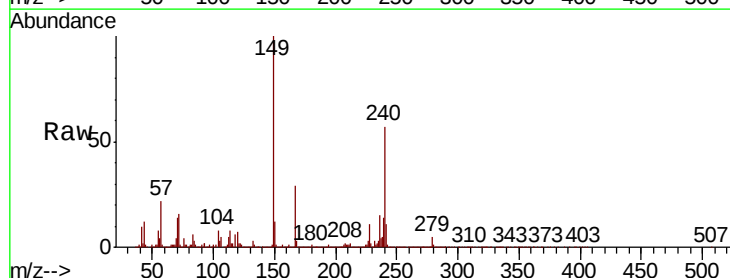
Tgt Ion:149 Resp: 1596605

Ion Ratio Lower Upper

149 100

167 28.7 22.7 34.1

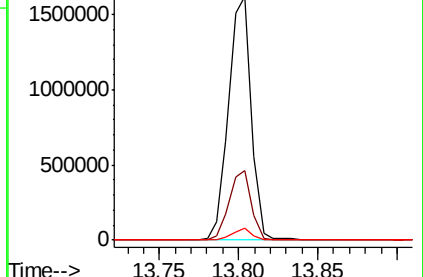
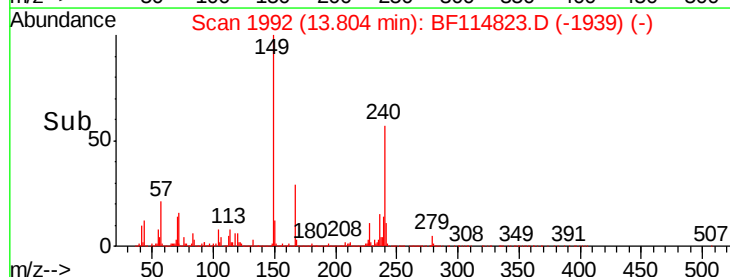
279 4.7 3.1 4.7#

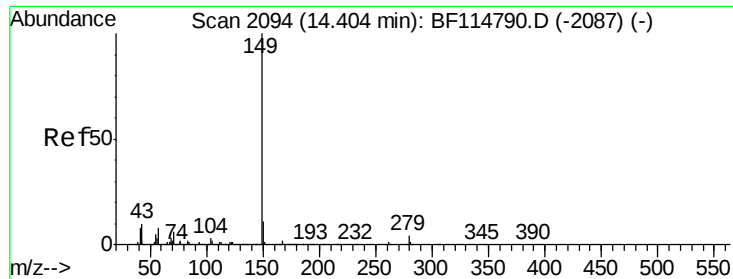


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

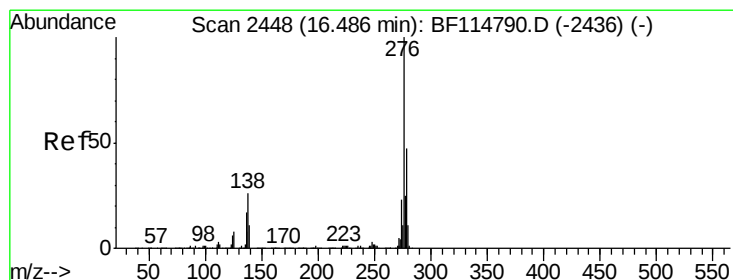
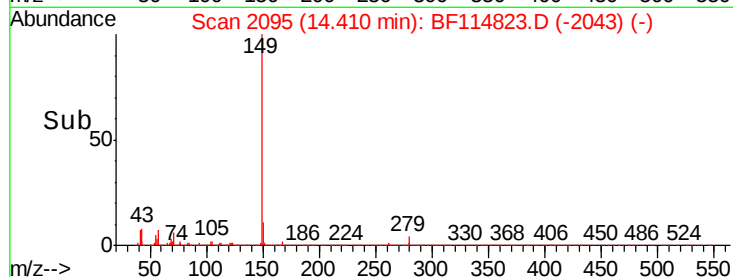
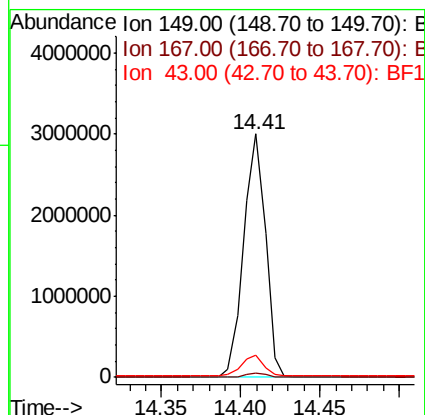
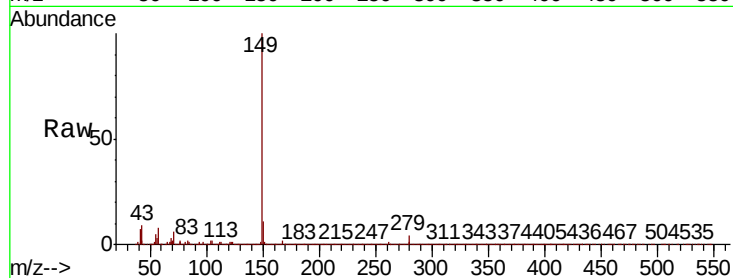




#85
Di-n-octyl phthalate
Concen: 38.417 ng
RT: 14.41 min Scan# 2095
Delta R.T. 0.01 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

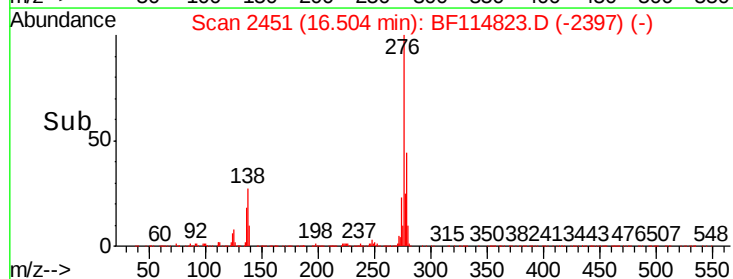
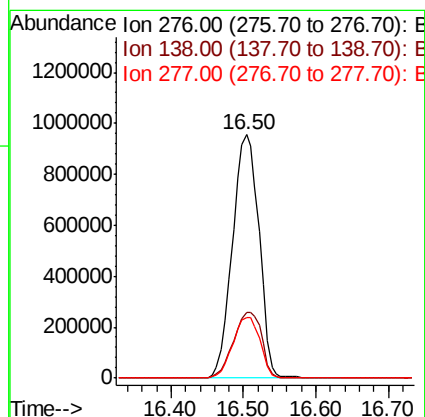
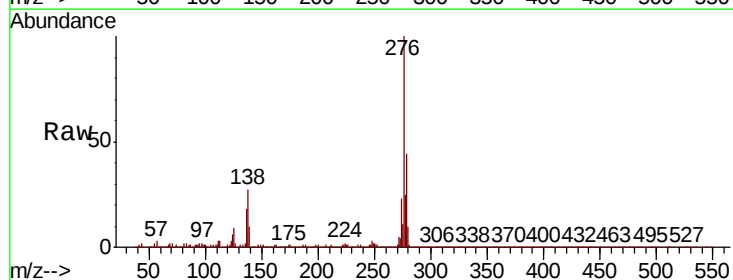
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

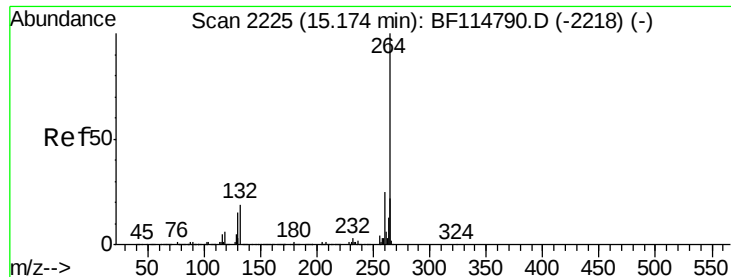
Tot Ion:149 Resp: 2859783
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 8.2 7.0 10.6



#86
Indeno(1,2,3-cd)pyrene
Concen: 35.788 ng
RT: 16.50 min Scan# 2451
Delta R.T. 0.02 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

Tgt Ion:276 Resp: 2420936
Ion Ratio Lower Upper
276 100
138 28.5 22.2 33.4
277 25.6 20.6 30.8

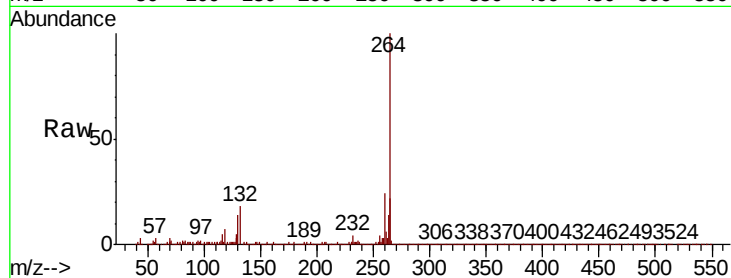




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.01 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.1	30.1
265	21.9	17.7	26.5

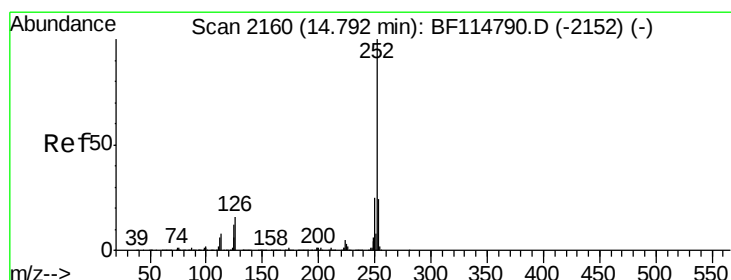
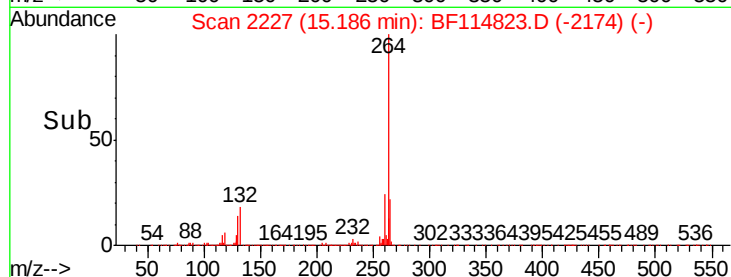
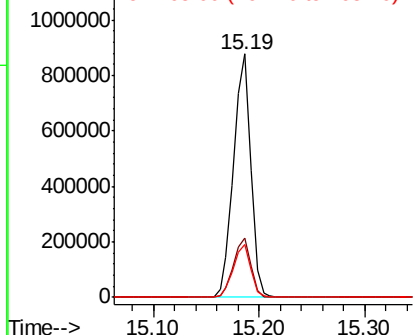


Abundance

Ion 264.00 (263.70 to 264.70): E

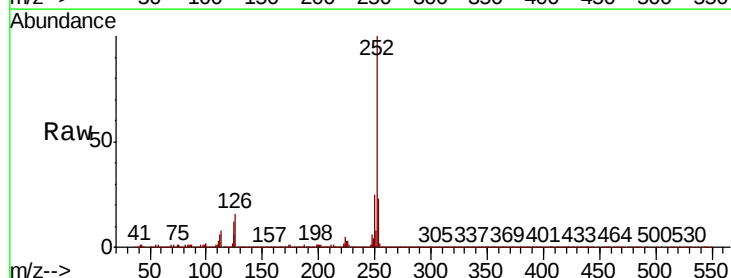
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 41.439 ng
RT: 14.80 min Scan# 2161
Delta R.T. 0.01 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.0	28.6
125	12.4	9.4	14.0

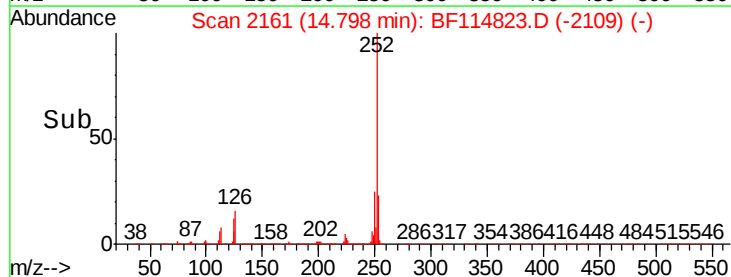
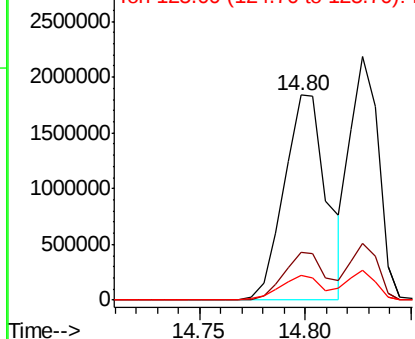


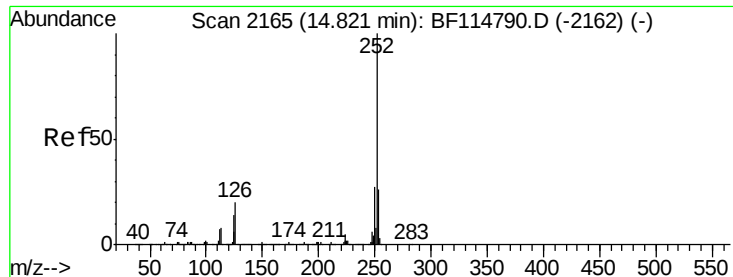
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

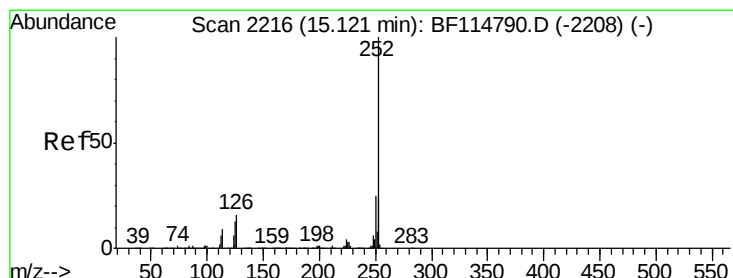
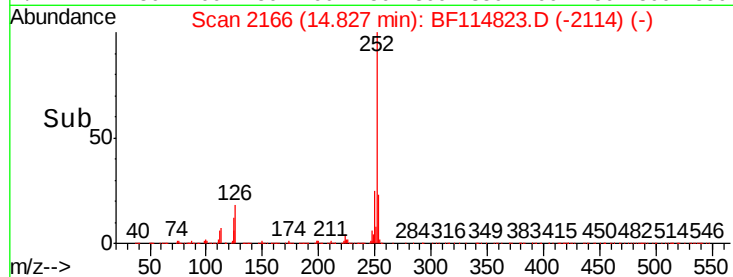
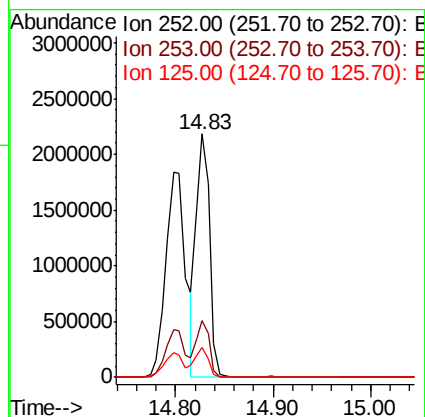
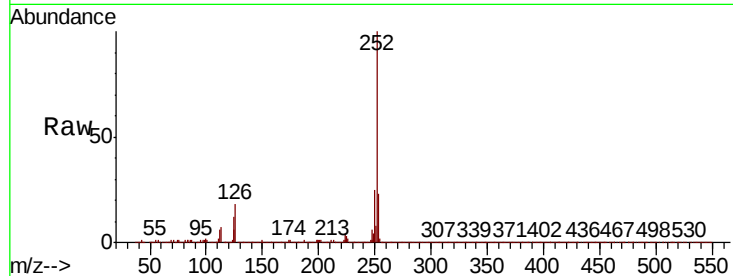




#89
Benzo(k)fluoranthene
Concen: 38.803 ng
RT: 14.83 min Scan# 2166
Delta R.T. 0.01 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

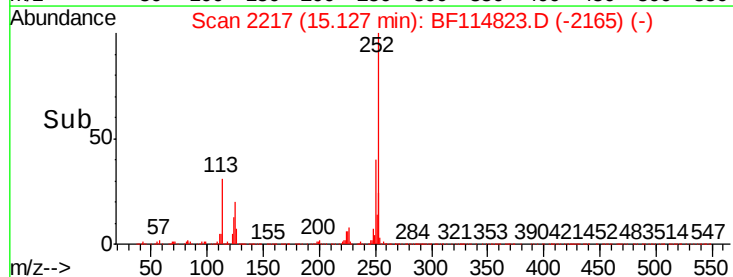
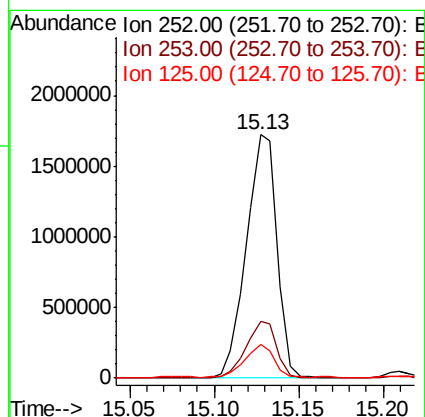
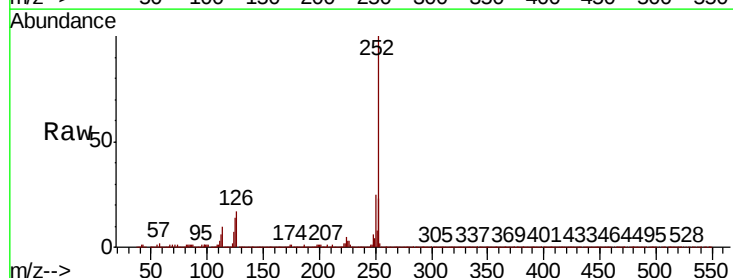
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

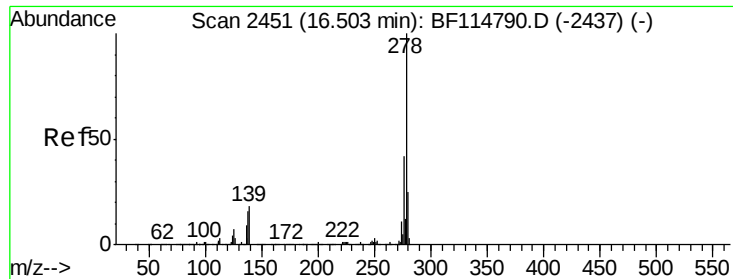
Tot Ion:252 Resp: 2057270
Ion Ratio Lower Upper
252 100
253 23.4 19.3 28.9
125 12.2 10.1 15.1



#90
Benzo(a)pyrene
Concen: 40.367 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.01 min
Lab File: BF114823.D
Acq: 5 Jun 2019 17:35

Tgt Ion:252 Resp: 2181290
Ion Ratio Lower Upper
252 100
253 23.2 18.5 27.7
125 13.8 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 38.642 ng

RT: 16.52 min Scan# 2454

Delta R.T. 0.02 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

Instrument :

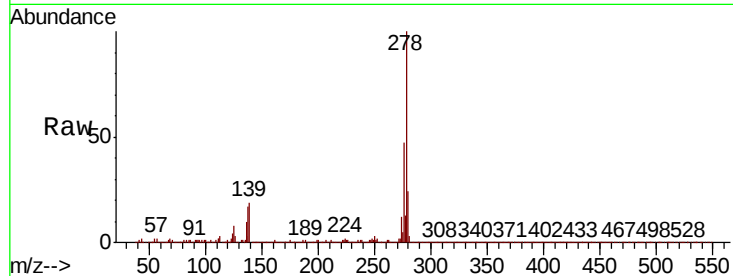
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1977477

Ion	Ratio	Lower	Upper
278	100		
139	18.7	14.6	22.0
279	24.5	20.1	30.1

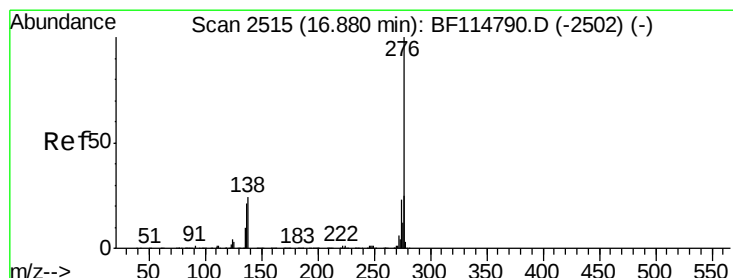
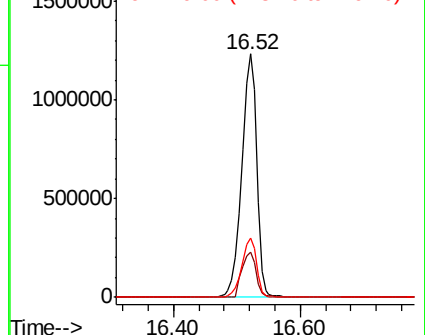
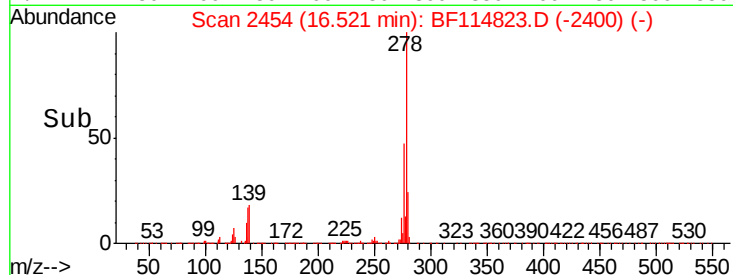


Abundance

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: 38.014 ng

RT: 16.90 min Scan# 2518

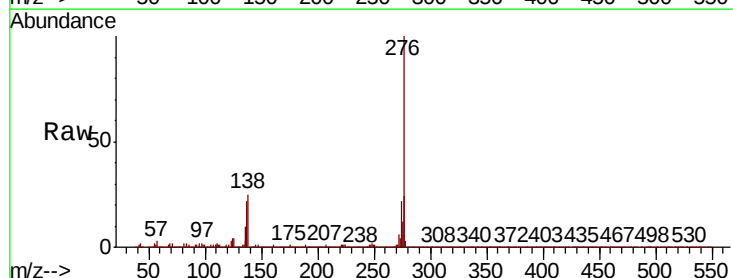
Delta R.T. 0.02 min

Lab File: BF114823.D

Acq: 5 Jun 2019 17:35

Tgt Ion:276 Resp: 1956258

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.8	29.6
138	24.7	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

