

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040219\
 Data File : BF113526.D
 Acq On : 3 Apr 2019 2:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 03 08:00:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	105999	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	377091	20.00	ng	-0.01
39) Acenaphthene-d10	9.72	164	152133	20.00	ng	-0.02
64) Phenanthrene-d10	11.20	188	273364	20.00	ng	-0.01
76) Chrysene-d12	13.84	240	289215	20.00	ng	0.00
87) Perylene-d12	15.24	264	220861	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.30	112	515167	79.47	ng	-0.01
7) Phenol-d6	6.35	99	620219	75.63	ng	-0.01
23) Nitrobenzene-d5	7.26	82	539962	84.99	ng	-0.01
42) 2,4,6-Tribromophenol	10.51	330	138557	73.73	ng	-0.02
45) 2-Fluorobiphenyl	9.05	172	940335	99.99	ng	-0.01
79) Terphenyl-d14	12.78	244	1001035	76.29	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.30	88	120296	36.574	ng	98
3) Pyridine	3.01	79	324881	40.067	ng	98
4) n-Nitrosodimethylamine	2.95	42	129965	36.055	ng	90
6) Aniline	6.36	93	385809	38.632	ng	97
8) 2-Chlorophenol	6.48	128	291254	38.689	ng	98
9) Benzaldehyde	6.24	77	200974	36.520	ng	98
10) Phenol	6.36	94	356800	38.110	ng	99
11) bis(2-Chloroethyl)ether	6.43	93	271824	37.876	ng	98
12) 1,3-Dichlorobenzene	6.63	146	312416	38.500	ng	98
13) 1,4-Dichlorobenzene	6.71	146	316402	40.383	ng	99
14) 1,2-Dichlorobenzene	6.86	146	291483	37.815	ng	99
15) Benzyl Alcohol	6.85	79	216305	39.981	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.97	45	417883	38.760	ng	95
17) 2-Methylphenol	6.96	107	218020	36.955	ng	98
18) Hexachloroethane	7.20	117	93771	33.322	ng	96
19) n-Nitroso-di-n-propylamine	7.11	70	185153	35.943	ng	99
20) 3+4-Methylphenols	7.12	107	277952	40.222	ng	96
22) Acetophenone	7.10	105	357591	41.582	ng	97
24) Nitrobenzene	7.28	77	280778	42.351	ng	99
25) Isophorone	7.52	82	495656	40.257	ng	97
26) 2-Nitrophenol	7.60	139	131658	37.570	ng	91
27) 2,4-Dimethylphenol	7.64	122	213735	42.400	ng	100
28) bis(2-Chloroethoxy)methane	7.73	93	325047	41.923	ng	100
29) 2,4-Dichlorophenol	7.85	162	218618	40.020	ng	99
30) 1,2,4-Trichlorobenzene	7.92	180	242295	41.111	ng	98
31) Naphthalene	8.00	128	752661	40.844	ng	99
32) Benzoic acid	7.76	122	93560	23.057	ng	96
33) 4-Chloroaniline	8.05	127	304130	42.324	ng	98
34) Hexachlorobutadiene	8.12	225	148560	42.410	ng	99
35) Caprolactam	8.42	113	65167	37.170	ng	94
36) 4-Chloro-3-methylphenol	8.54	107	207871	37.833	ng	99
37) 2-Methylnaphthalene	8.69	142	465769	40.508	ng	98
38) 1-Methylnaphthalene	8.79	142	447440	40.457	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	220292	45.110	ng	99

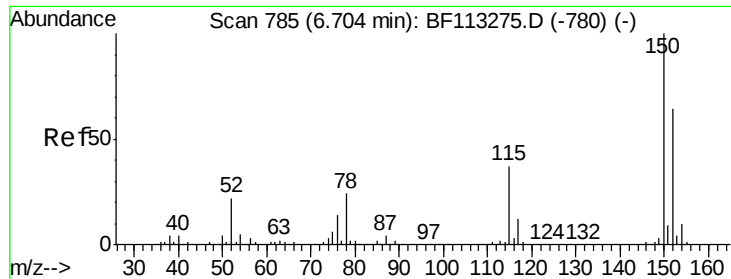
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040219\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	8.97	196	130130	40.920	ng	98
44) 2,4,5-Trichlorophenol	9.02	196	135033	38.369	ng	98
46) 1,1'-Biphenyl	9.15	154	565374	44.496	ng	98
47) 2-Chloronaphthalene	9.17	162	412245	42.139	ng	97
48) 2-Nitroaniline	9.27	65	126148	41.089	ng	95
49) Acenaphthylene	9.59	152	663564	41.949	ng	99
50) Dimethylphthalate	9.45	163	481081	42.671	ng	100
51) 2,6-Dinitrotoluene	9.51	165	96896	38.096	ng	98
52) Acenaphthene	9.76	154	368010	41.312	ng	99
53) 3-Nitroaniline	9.68	138	117621	41.007	ng	93
55) Dibenzofuran	9.93	168	545745	40.752	ng	98
56) 4-Nitrophenol	9.86	139	62112	30.374	ng	93
57) 2,4-Dinitrotoluene	9.92	165	110138	34.051	ng	98
58) Fluorene	10.27	166	415607	39.949	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.06	232	104777	35.206	ng	98
60) Diethylphthalate	10.15	149	448419	40.544	ng	99
61) 4-Chlorophenyl-phenylether	10.26	204	207425	40.909	ng	93
62) 4-Nitroaniline	10.29	138	117480	39.781	ng	96
63) Azobenzene	10.42	77	391215	37.577	ng	98
65) 4,6-Dinitro-2-methylphenol	10.34	198	3836	2.565	ng	78
66) n-Nitrosodiphenylamine	10.38	169	359817	42.895	ng	99
67) 4-Bromophenyl-phenylether	10.75	248	124788	41.883	ng	93
68) Hexachlorobenzene	10.82	284	142078	41.082	ng	# 91
69) Atrazine	10.91	200	105971	40.025	ng	98
70) Pentachlorophenol	11.02	266	69472	38.557	ng	99
71) Phenanthrene	11.23	178	585332	43.117	ng	98
72) Anthracene	11.28	178	596099	43.230	ng	98
73) Carbazole	11.43	167	576858	43.842	ng	99
74) Di-n-butylphthalate	11.77	149	658076	43.130	ng	98
75) Fluoranthene	12.41	202	711804	46.382	ng	99
77) Benzidine	12.53	184	377995	34.129	ng	99
78) Pyrene	12.64	202	746958	37.270	ng	98
80) Butylbenzylphthalate	13.26	149	313116	35.450	ng	98
81) Benzo(a)anthracene	13.83	228	668516	40.381	ng	100
82) 3,3'-Dichlorobenzidine	13.79	252	289260	43.554	ng	98
83) Chrysene	13.86	228	669036	39.787	ng	100
84) Bis(2-ethylhexyl)phthalate	13.82	149	426504	39.390	ng	100
85) Di-n-octyl phthalate	14.43	149	789338	42.947	ng	100
86) Indeno(1,2,3-cd)pyrene	16.60	276	480691	33.309	ng	98
88) Benzo(b)fluoranthene	14.84	252	557664	40.647	ng	99
89) Benzo(k)fluoranthene	14.87	252	519390	43.108	ng	100
90) Benzo(a)pyrene	15.19	252	476372	39.165	ng	99
91) Dibenzo(a,h)anthracene	16.60	278	406776	38.678	ng	99
92) Benzo(g,h,i)perylene	17.00	276	388441	36.631	ng	99

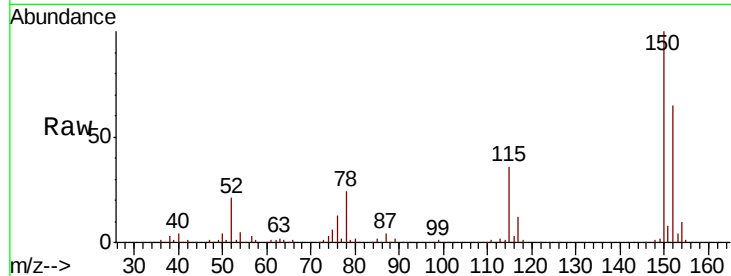
(#) = qualifier out of range (m) = manual integration (+) = signals summed



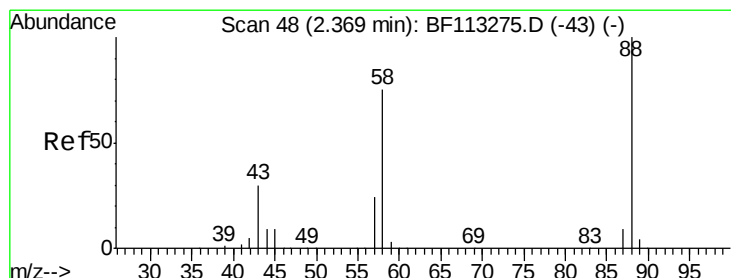
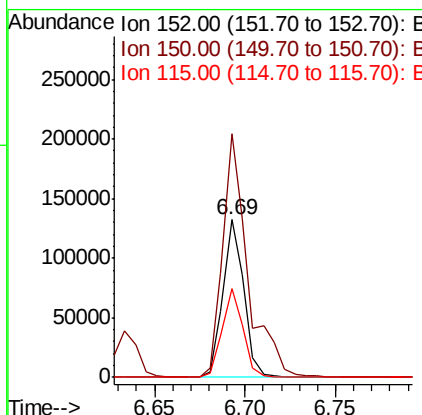
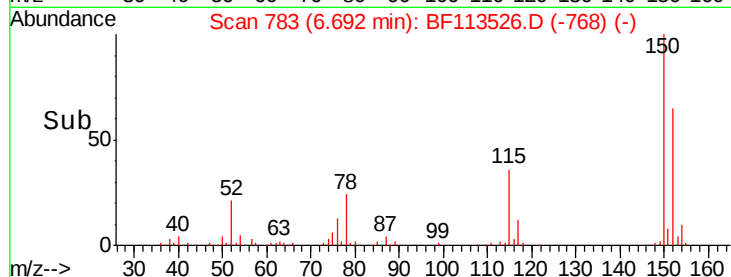
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 152 Resp: 105999
 Ion Ratio Lower Upper
 152 100
 150 154.7 124.7 187.1
 115 56.4 46.0 69.0

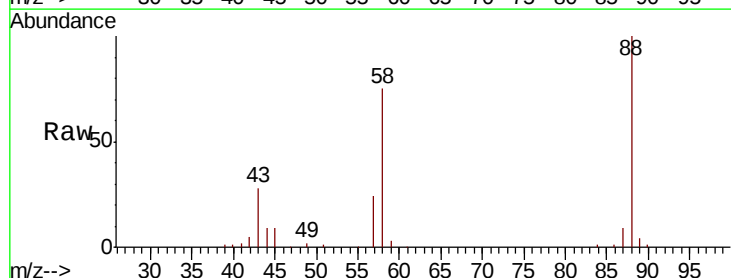


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

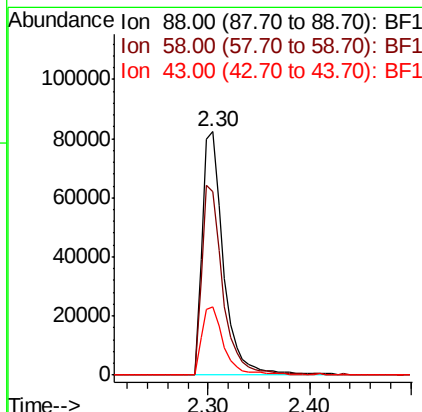
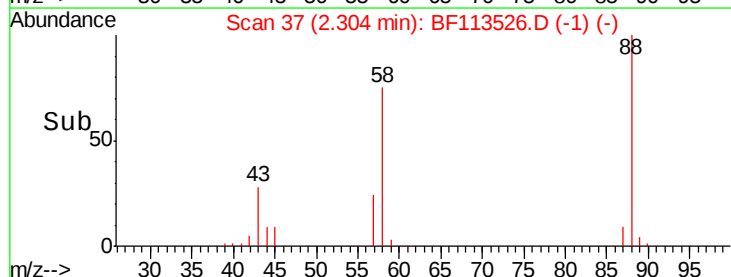


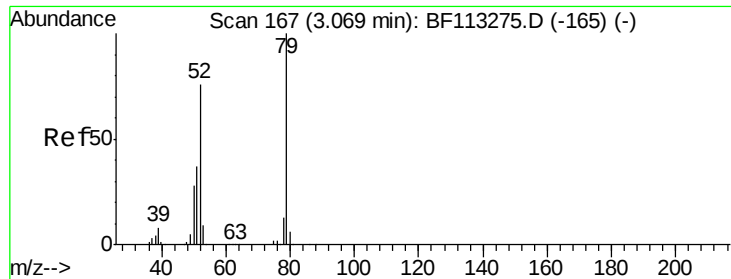
#2
 1,4-Dioxane
 Concen: 36.574 ng
 RT: 2.30 min Scan# 37
 Delta R.T. -0.06 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Tgt Ion: 88 Resp: 120296
 Ion Ratio Lower Upper
 88 100
 58 76.1 61.9 92.9
 43 28.9 24.2 36.4



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

Pyridine

Concen: 40.067 ng

RT: 3.01 min Scan# 157

Delta R.T. -0.06 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

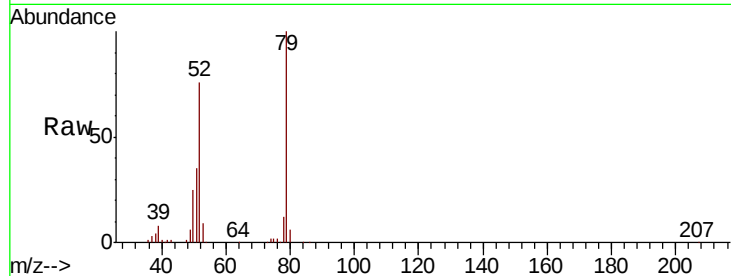
Tgt Ion: 79 Resp: 324881

Ion Ratio Lower Upper

79 100

52 75.9 61.0 91.4

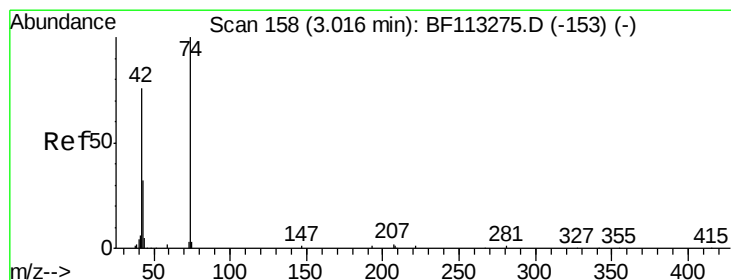
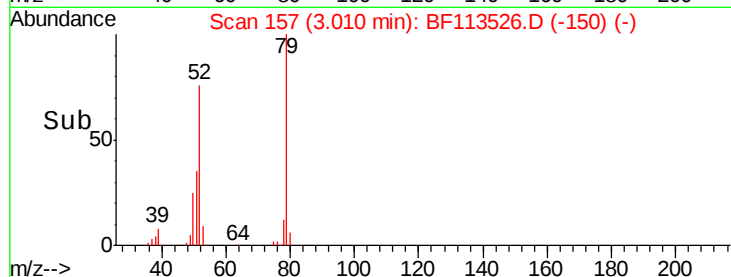
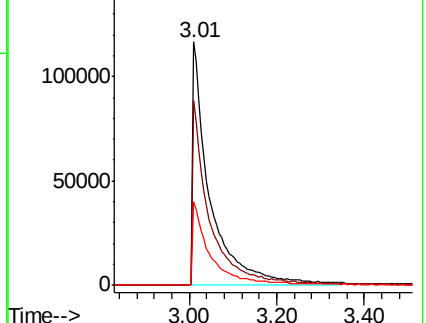
51 34.6 30.6 45.8



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: 36.055 ng

RT: 2.95 min Scan# 146

Delta R.T. -0.07 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

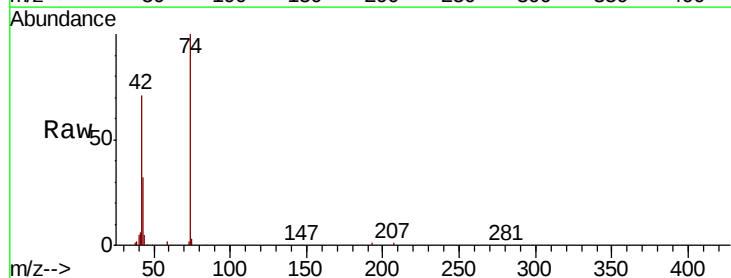
Tgt Ion: 42 Resp: 129965

Ion Ratio Lower Upper

42 100

74 140.2 102.4 153.6

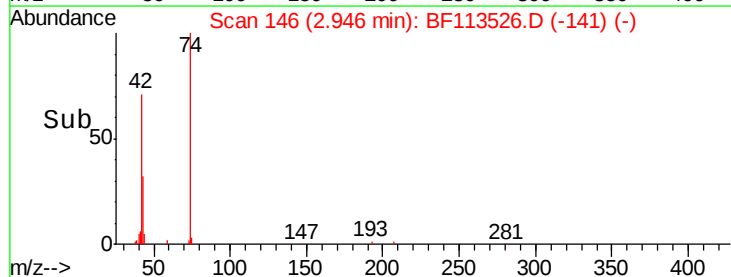
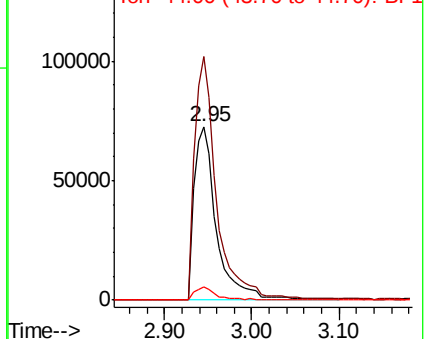
44 7.5 5.5 8.3

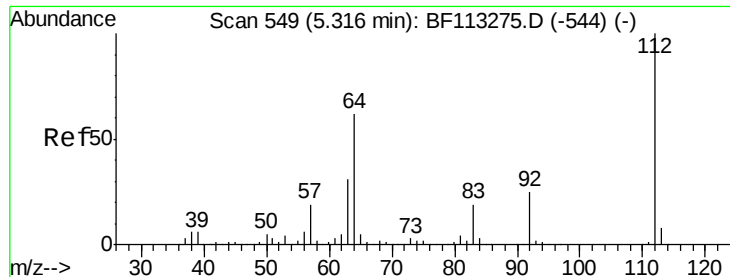


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 79.469 ng

RT: 5.30 min Scan# 547

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

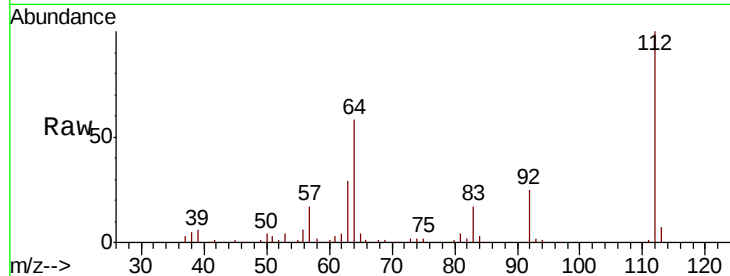
Instrument :

BNA_F

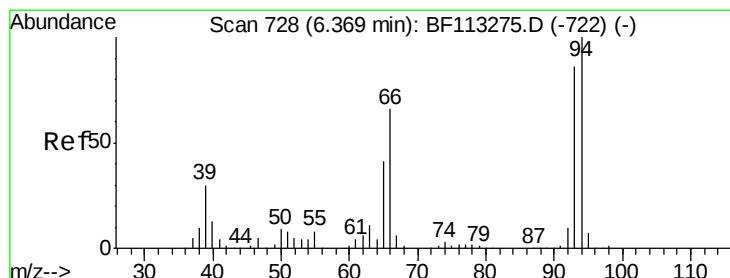
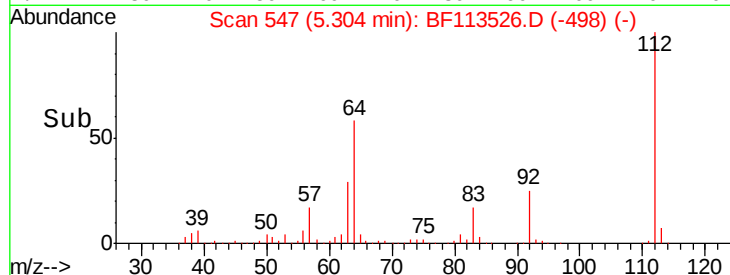
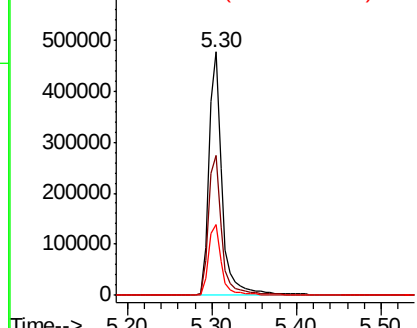
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	515167
Ion	Ratio	Lower	Upper
112	100		
64	57.7	49.2	73.8
63	29.1	24.9	37.3



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: 38.632 ng

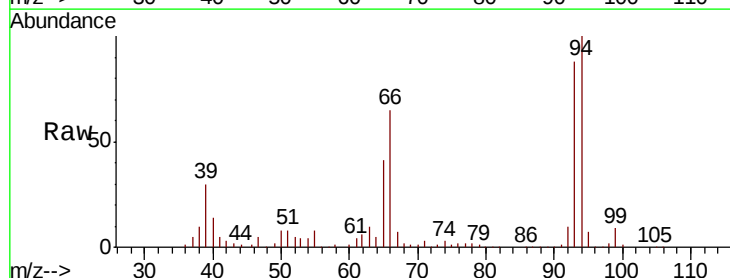
RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

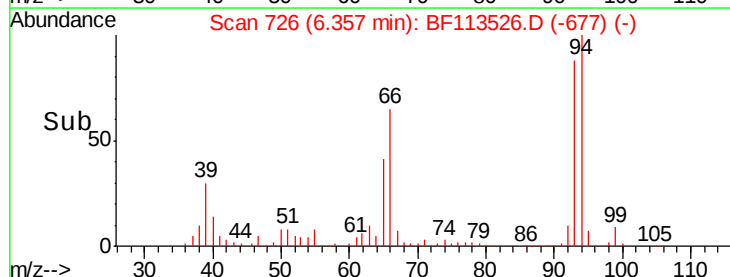
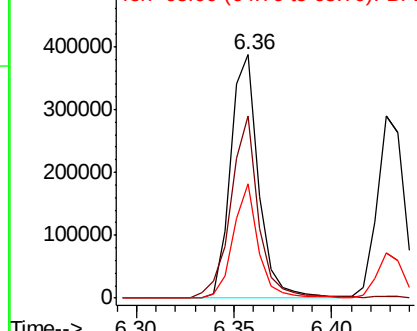
Lab File: BF113526.D

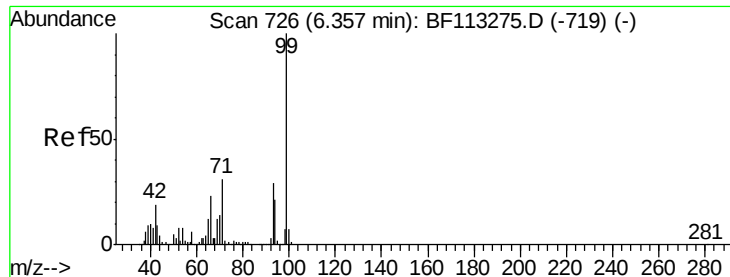
Acq: 3 Apr 2019 2:12

Tgt Ion:	93	Resp:	385809
Ion	Ratio	Lower	Upper
93	100		
66	74.7	62.1	93.1
65	47.1	38.7	58.1



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: 75.628 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

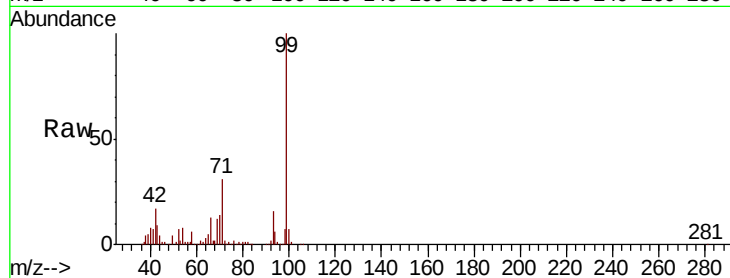
Tgt Ion: 99 Resp: 620219

Ion Ratio Lower Upper

99 100

42 17.5 14.8 22.2

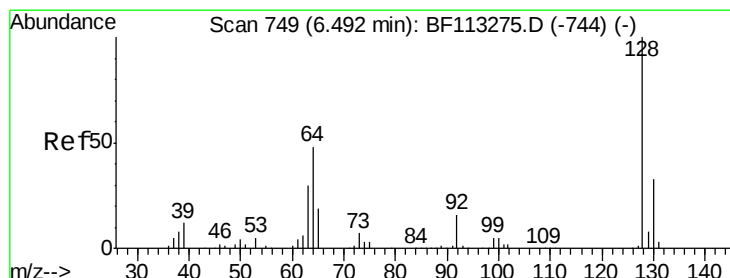
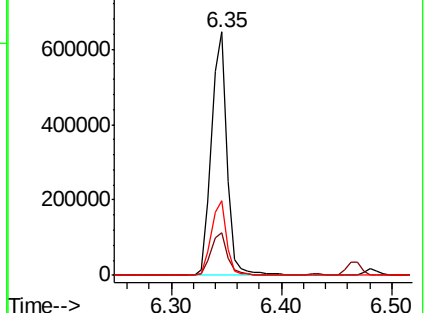
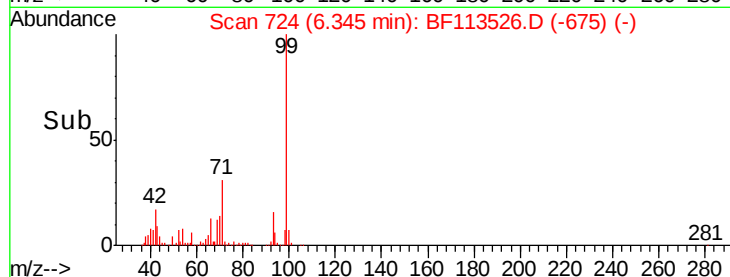
71 30.7 24.9 37.3



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: 38.689 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

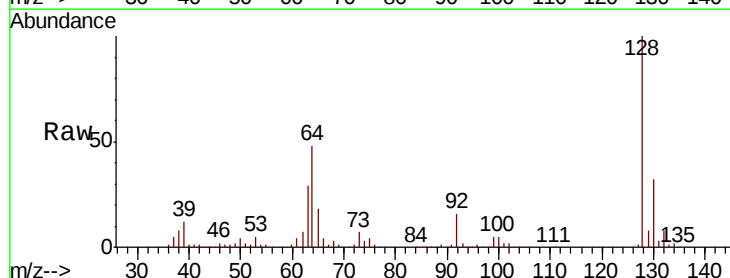
Tgt Ion: 128 Resp: 291254

Ion Ratio Lower Upper

128 100

130 32.0 12.6 52.6

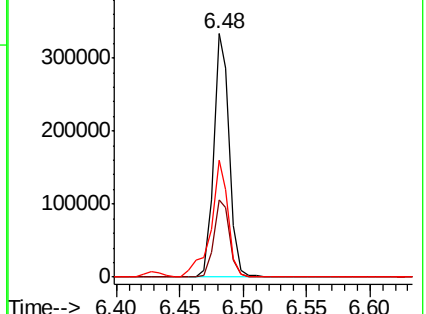
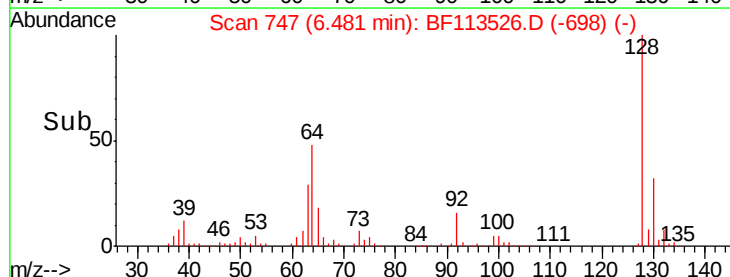
64 47.9 29.4 69.4

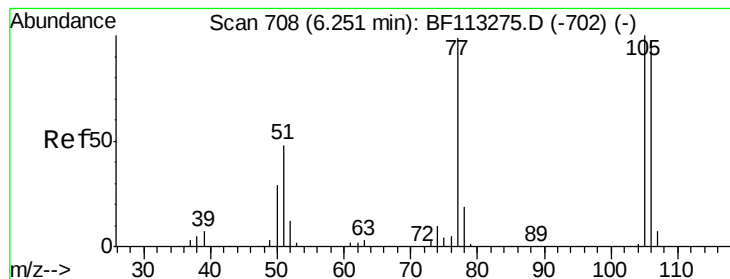


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 36.520 ng

RT: 6.24 min Scan# 706

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

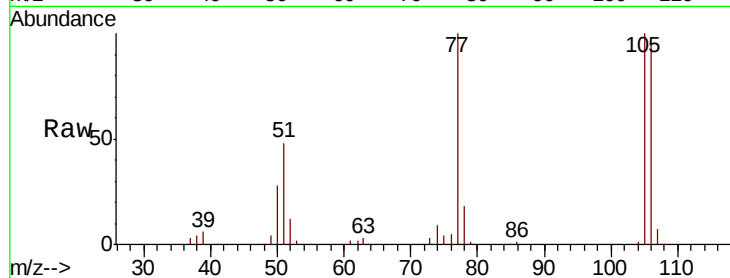
Tgt Ion: 77 Resp: 200974

Ion Ratio Lower Upper

77 100

105 99.6 80.9 120.9

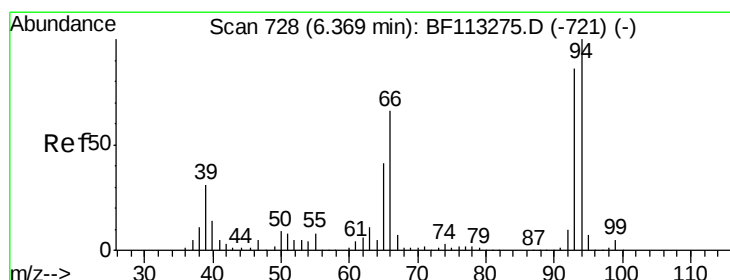
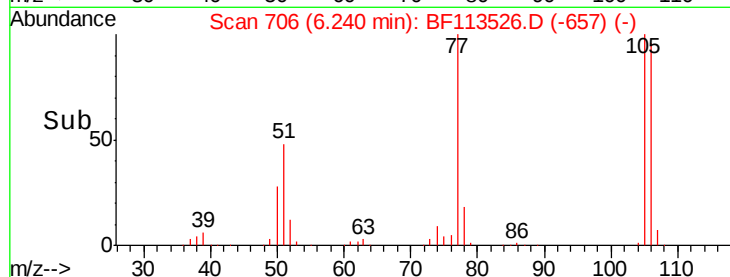
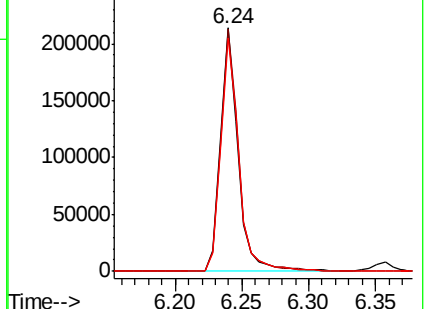
106 95.8 77.8 117.8



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: 38.110 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

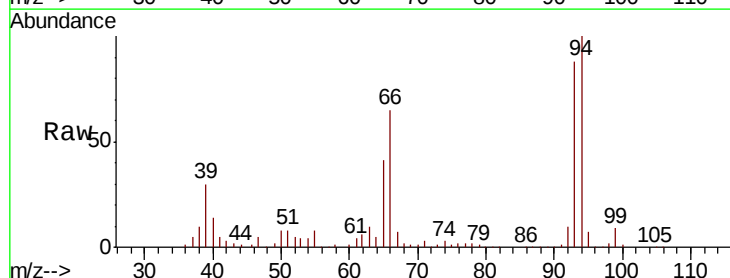
Tgt Ion: 94 Resp: 356800

Ion Ratio Lower Upper

94 100

65 41.3 21.4 61.4

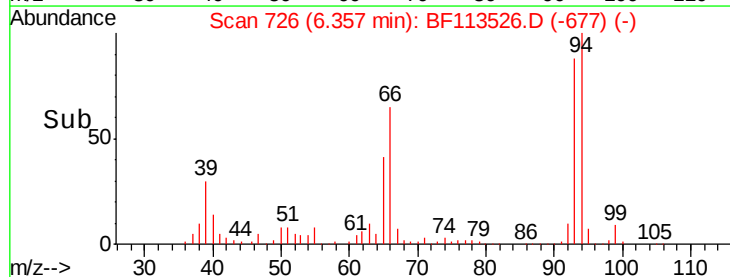
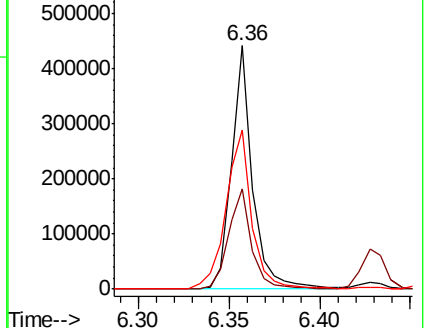
66 65.5 46.4 86.4

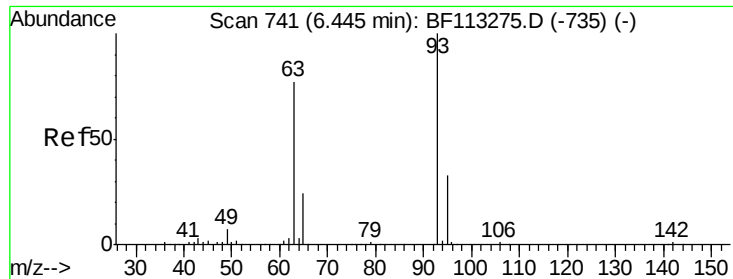


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

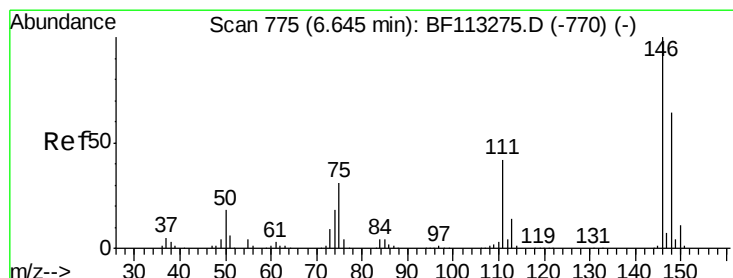
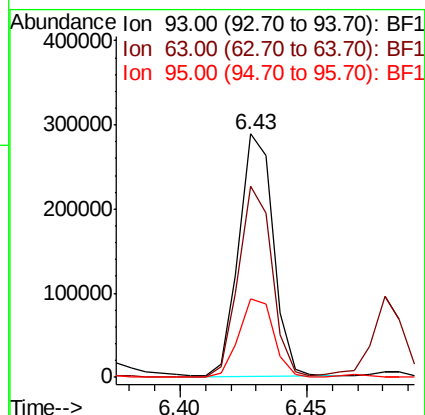
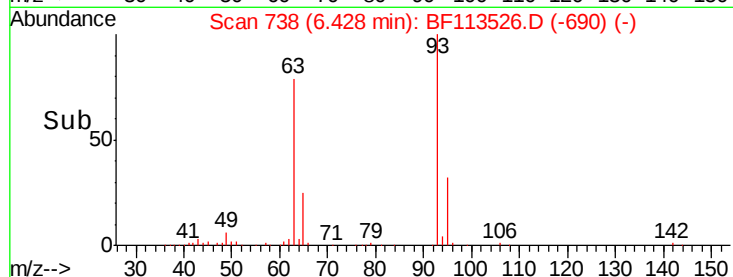
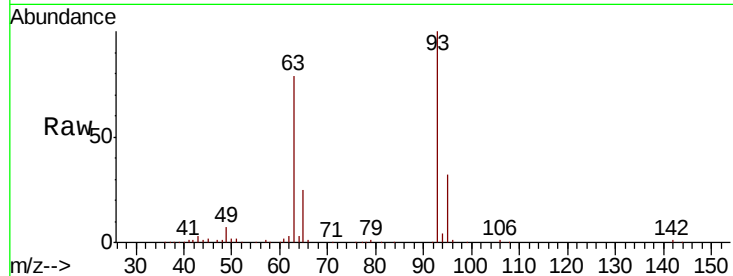




#11
bis(2-Chloroethyl)ether
Concen: 37.876 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.02 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

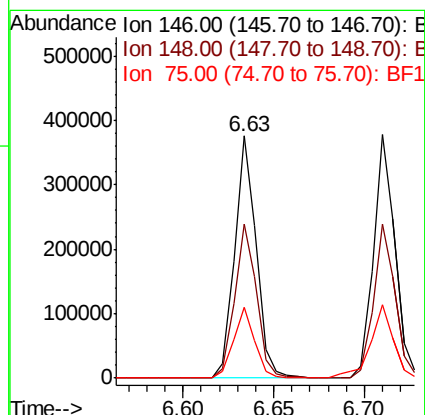
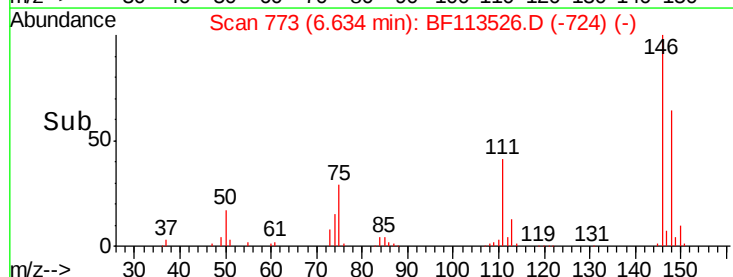
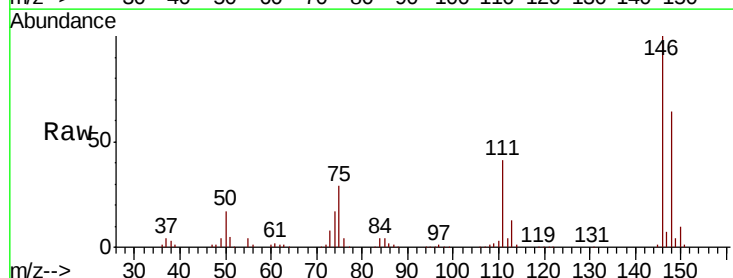
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

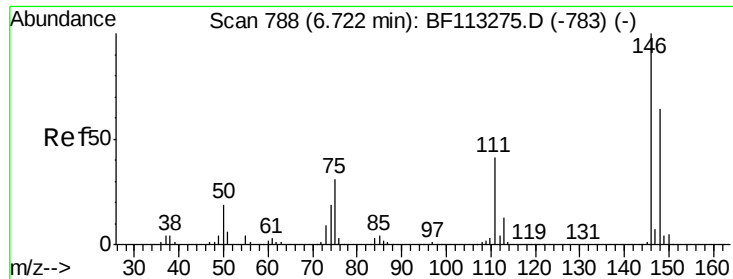
Tgt Ion: 93 Resp: 271824
Ion Ratio Lower Upper
93 100
63 78.5 56.1 96.1
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 38.500 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

Tgt Ion: 146 Resp: 312416
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.0
75 29.1 24.8 37.2

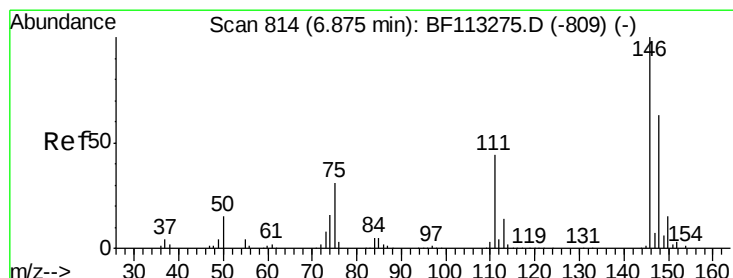
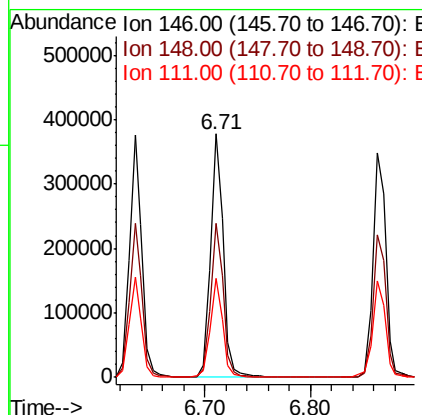
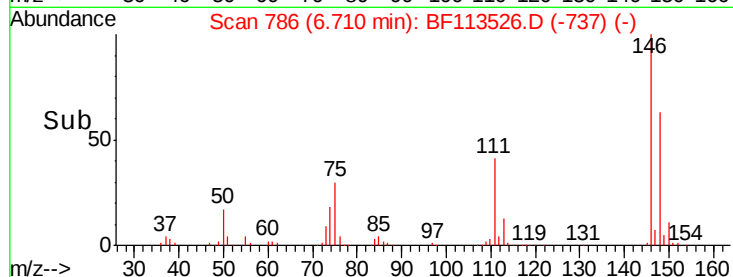
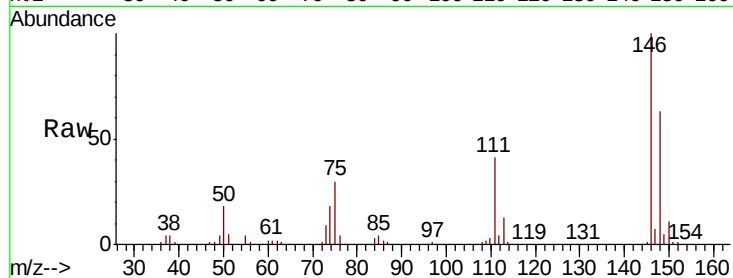




#13
 1,4-Dichlorobenzene
 Concen: 40.383 ng
 RT: 6.71 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

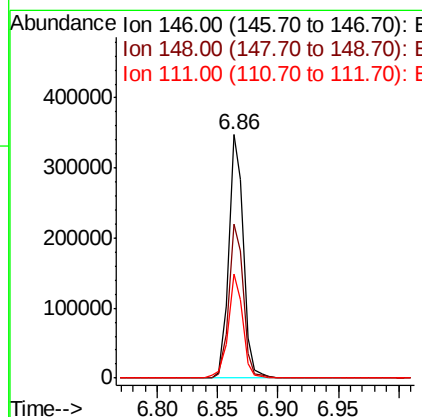
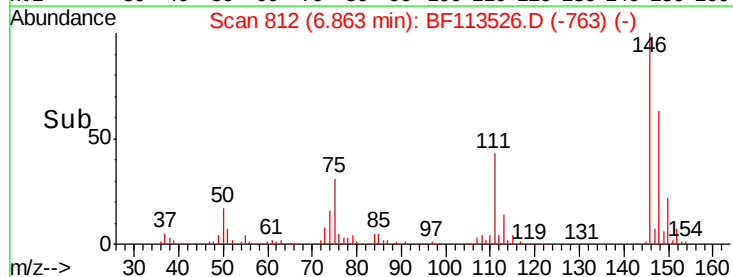
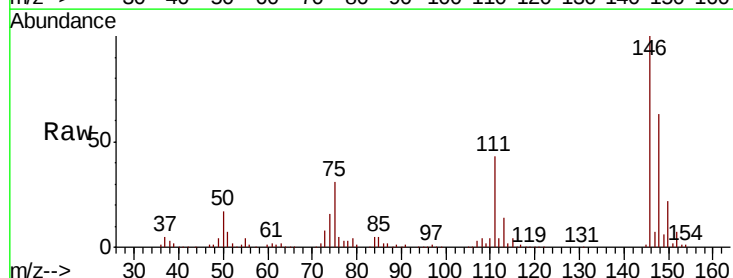
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

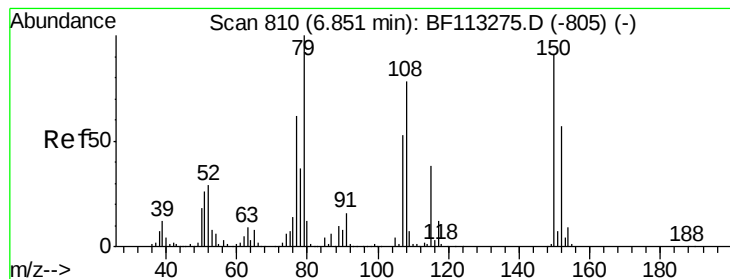
Tgt Ion:146 Resp: 316402
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.1 76.7
 111 40.7 32.8 49.2



#14
 1,2-Dichlorobenzene
 Concen: 37.815 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Tgt Ion:146 Resp: 291483
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.2 75.4
 111 43.0 35.4 53.2





#15

Benzyl Alcohol

Concen: 39.981 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

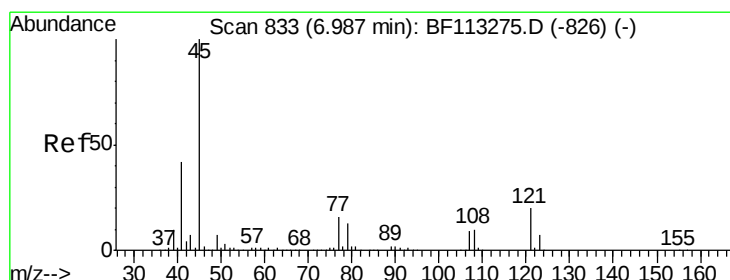
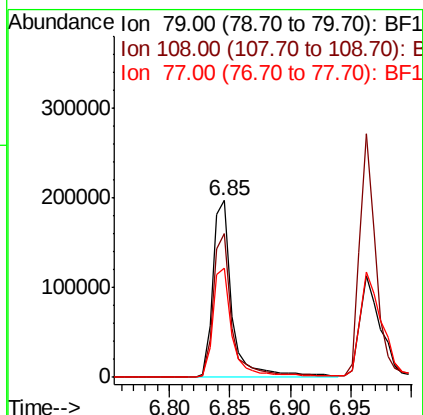
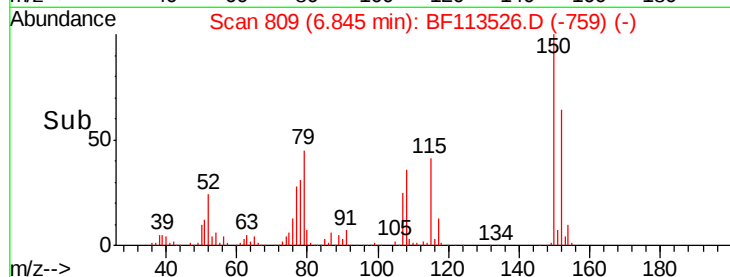
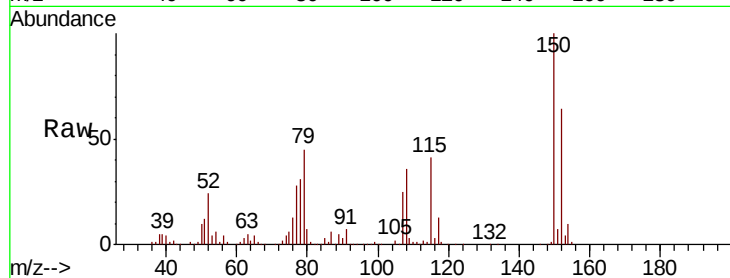
Tgt Ion: 79 Resp: 216305

Ion Ratio Lower Upper

79 100

108 81.3 62.0 93.0

77 62.0 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.760 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

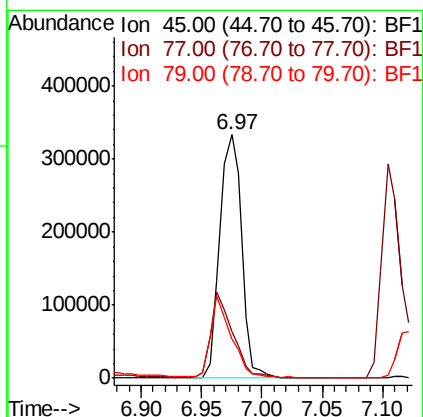
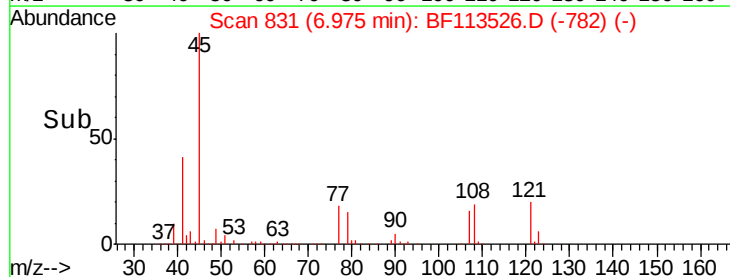
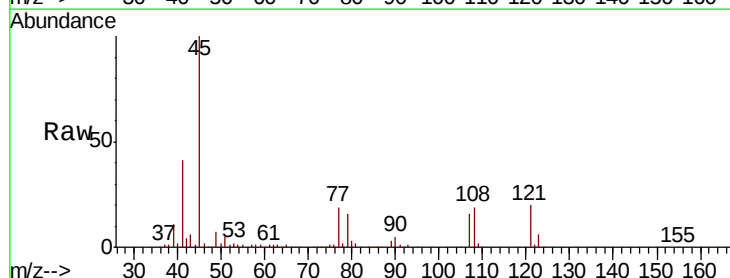
Tgt Ion: 45 Resp: 417883

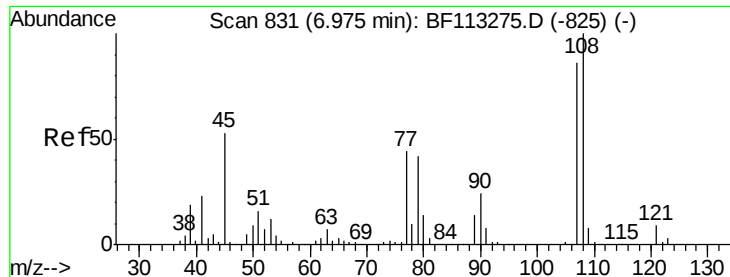
Ion Ratio Lower Upper

45 100

77 19.0 0.0 36.6

79 16.0 0.0 34.0

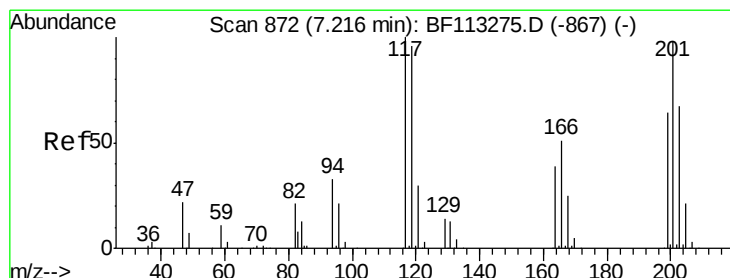
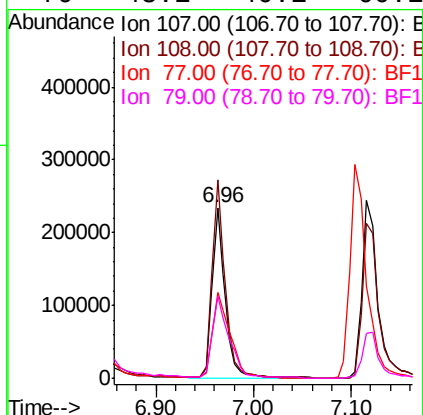
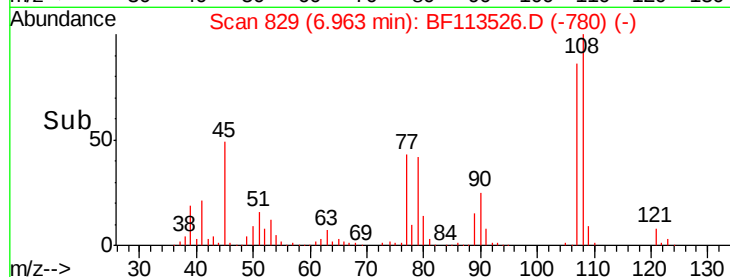
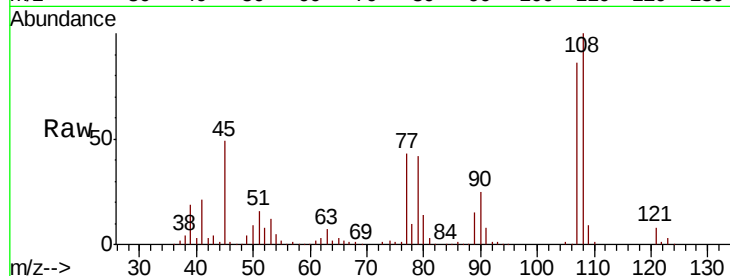




#17
2-Methylphenol
Concen: 36.955 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

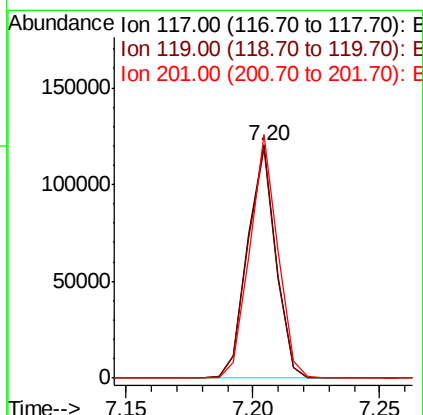
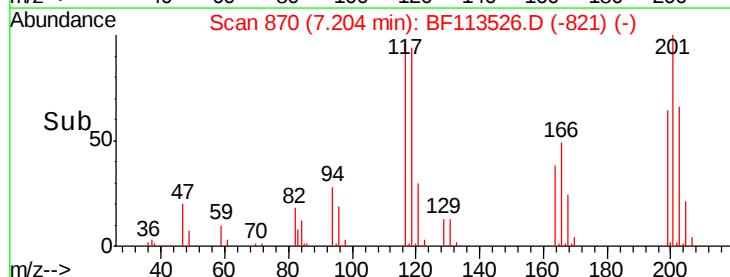
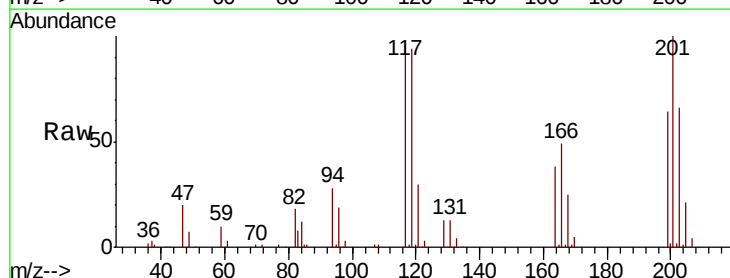
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

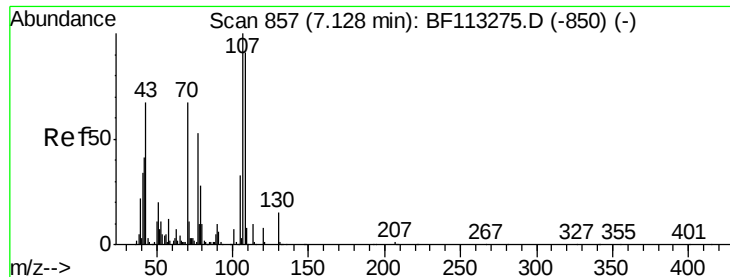
Tgt Ion:107 Resp: 218020
Ion Ratio Lower Upper
107 100
108 115.8 93.4 140.0
77 50.0 41.2 61.8
79 48.1 40.1 60.1



#18
Hexachloroethane
Concen: 33.322 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

Tgt Ion:117 Resp: 93771
Ion Ratio Lower Upper
117 100
119 98.5 76.9 115.3
201 104.4 78.7 118.1

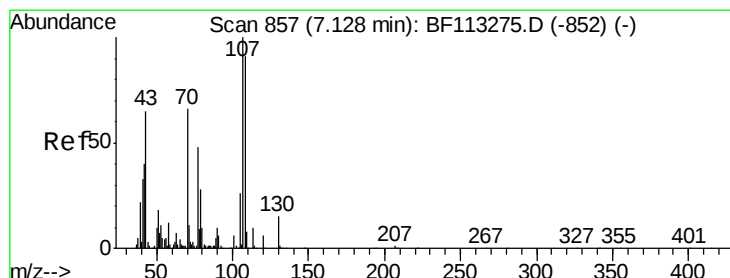
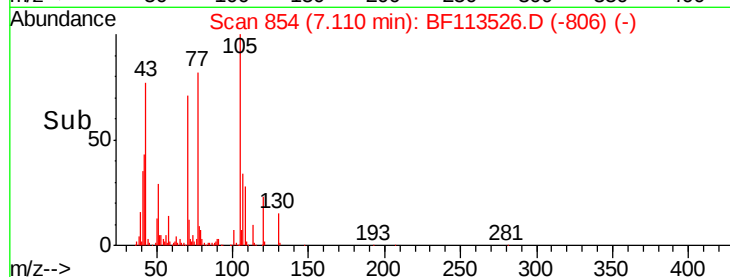
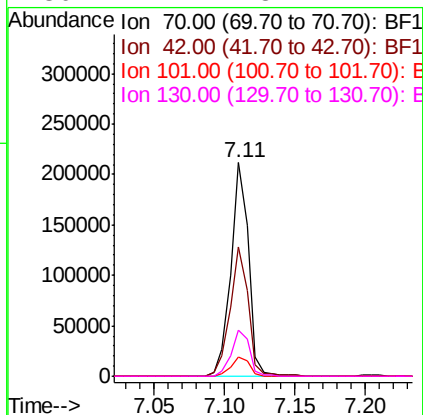
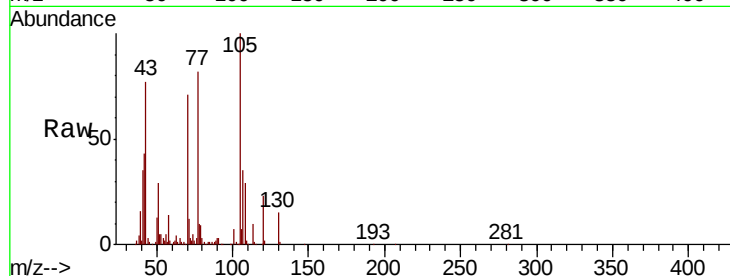




#19
n-Nitroso-di-n-propylamine
Concen: 35.943 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

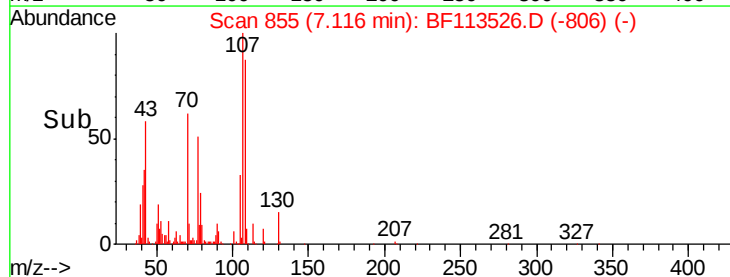
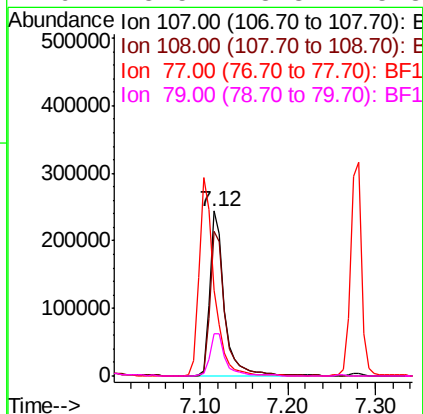
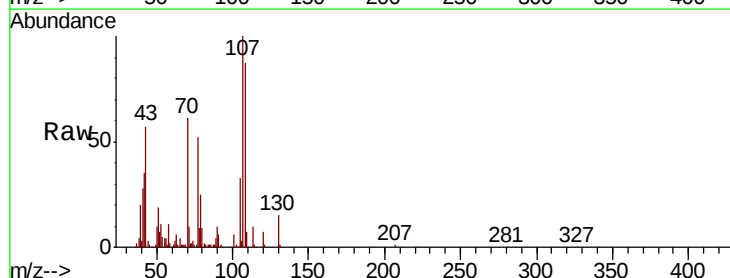
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

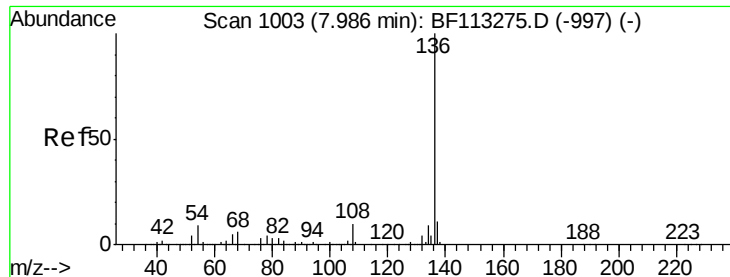
Tgt Ion:	70	Resp:	185153
Ion	Ratio	Lower	Upper
70	100		
42	60.6	48.4	72.6
101	9.3	7.8	11.8
130	21.4	18.2	27.4



#20
3+4-Methylphenols
Concen: 40.222 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

Tgt Ion:	107	Resp:	277952
Ion	Ratio	Lower	Upper
107	100		
108	87.4	71.4	111.4
77	51.8	33.5	73.5
79	25.5	8.3	48.3

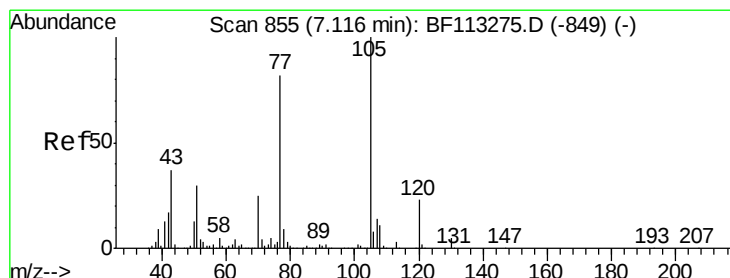
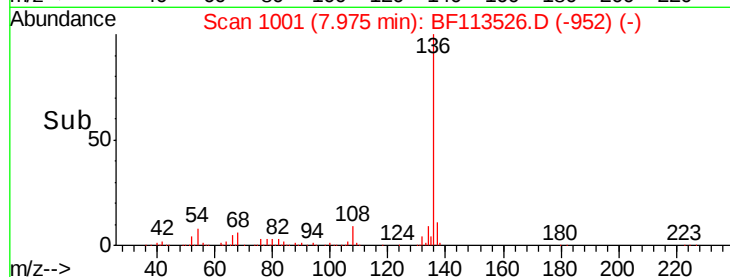
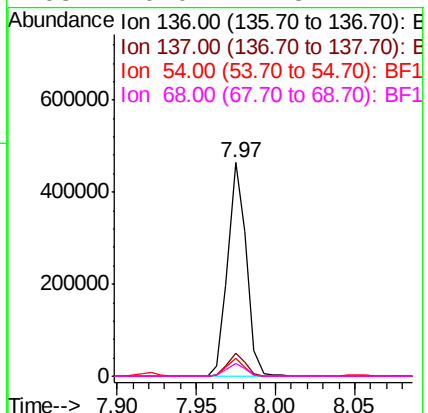
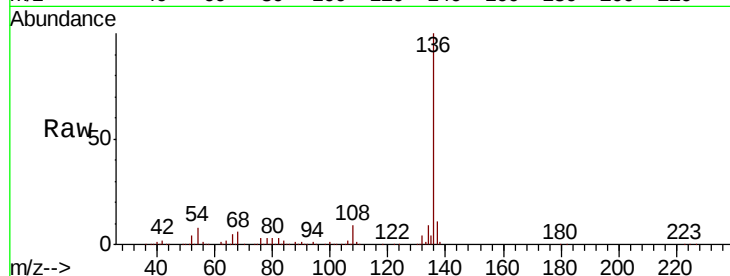




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

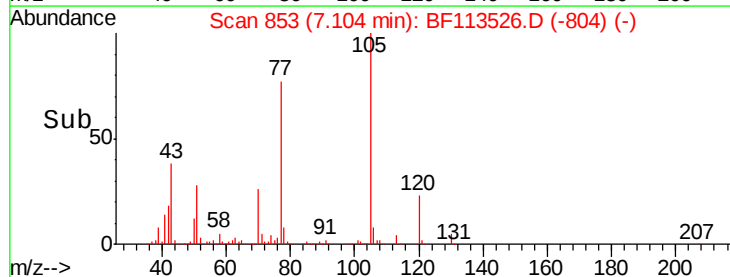
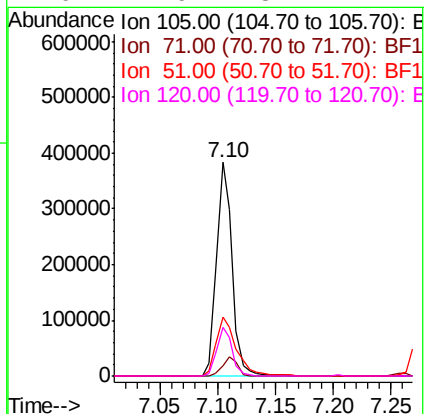
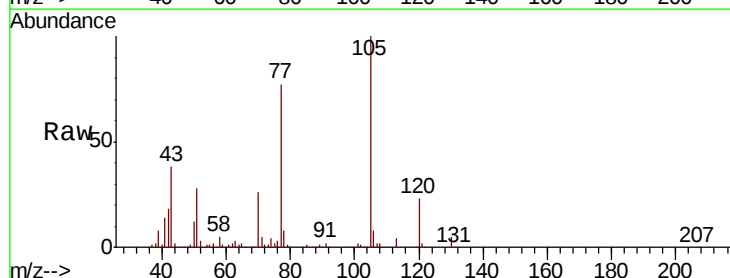
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

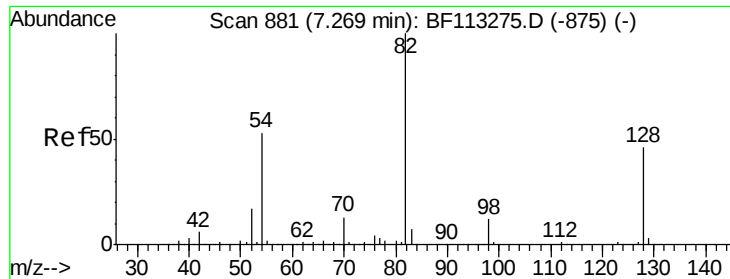
Tgt Ion:	136	Resp:	377091
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.2	7.0	10.6
68	6.0	4.8	7.2



#22
Acetophenone
Concen: 41.582 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

Tgt Ion:	105	Resp:	357591
Ion	Ratio	Lower	Upper
105	100		
71	4.6	3.3	4.9
51	27.7	24.2	36.2
120	22.9	18.1	27.1

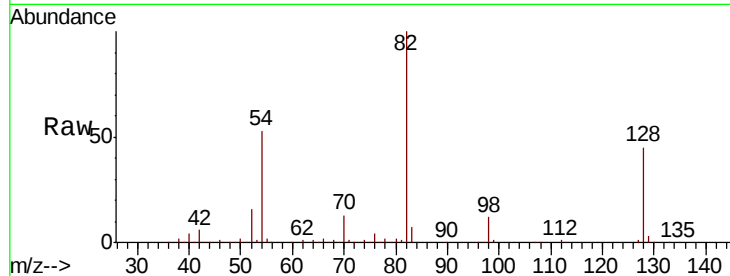




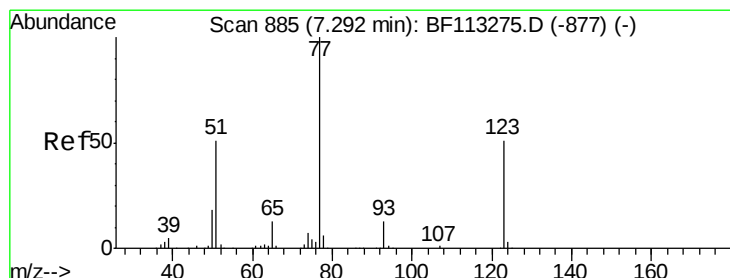
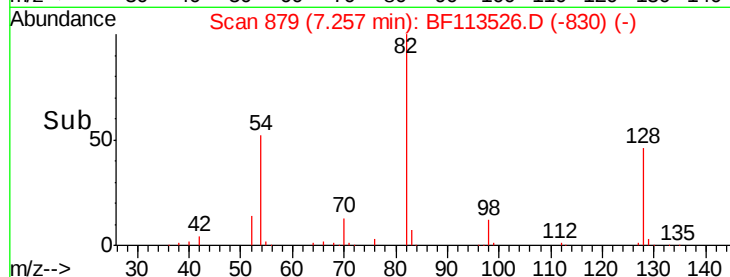
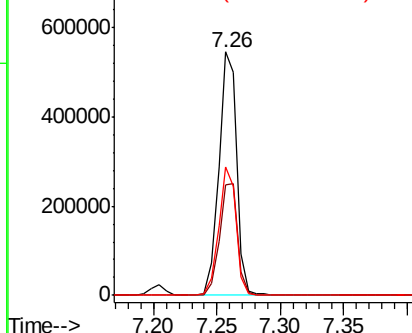
#23
 Nitrobenzene-d5
 Concen: 84.990 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.5	36.5	54.7
54	52.9	42.2	63.2

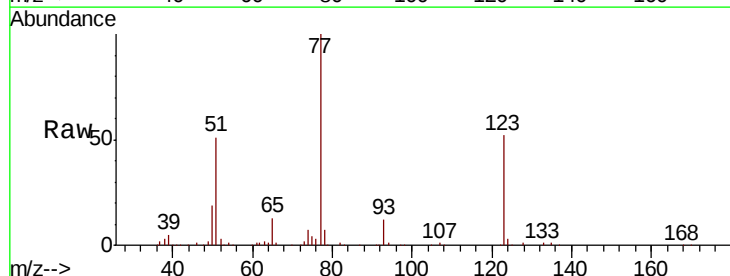


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

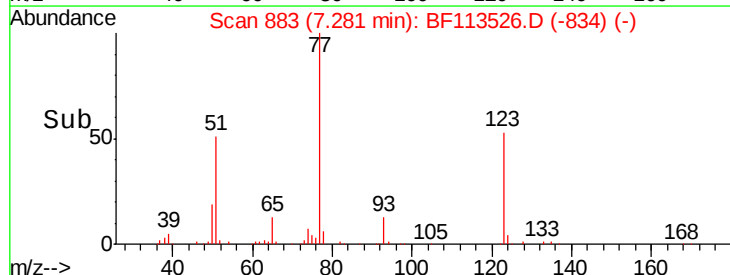
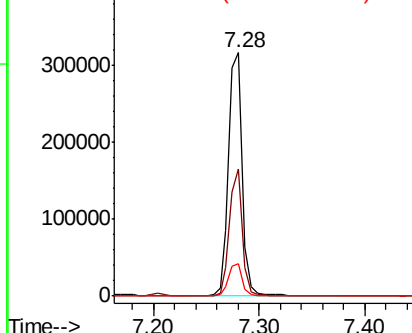


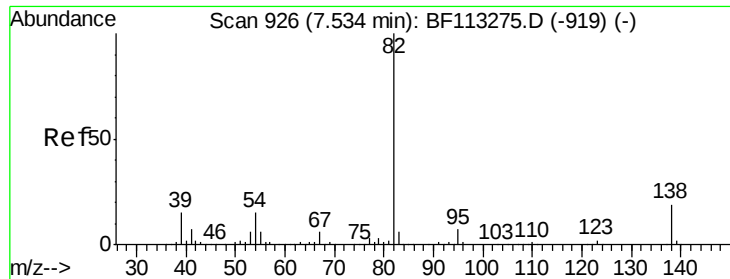
#24
 Nitrobenzene
 Concen: 42.351 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.0	40.8	61.2
65	13.1	10.6	16.0



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

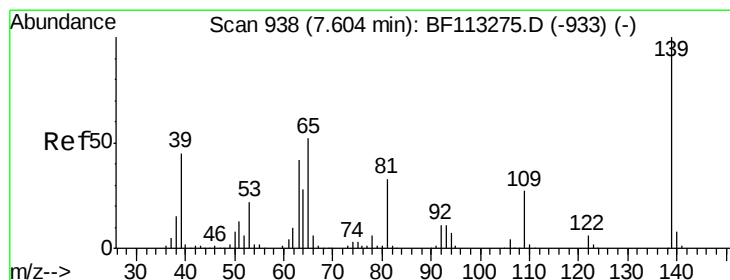
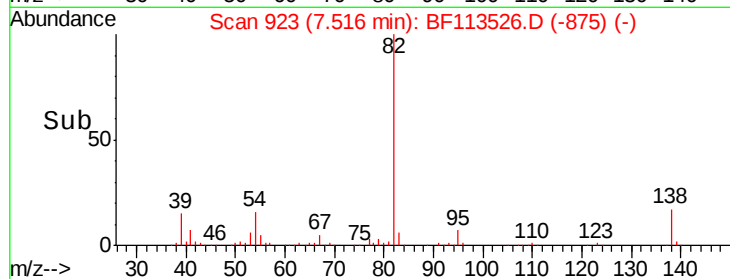
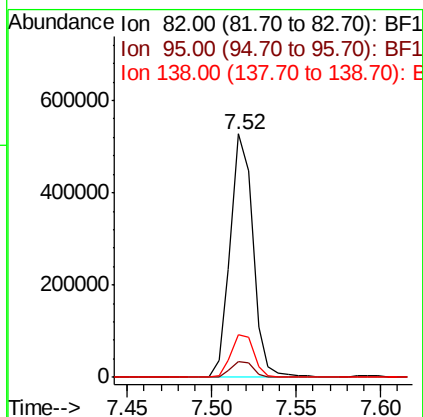
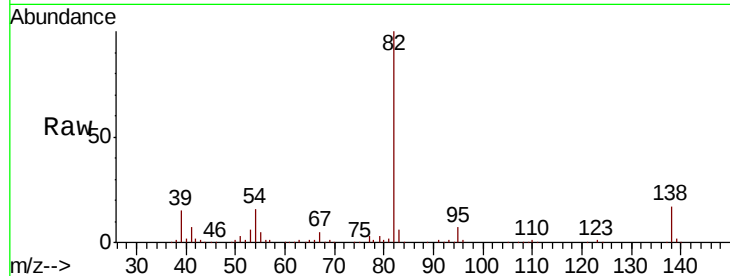




#25
Isophorone
Concen: 40.257 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.02 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

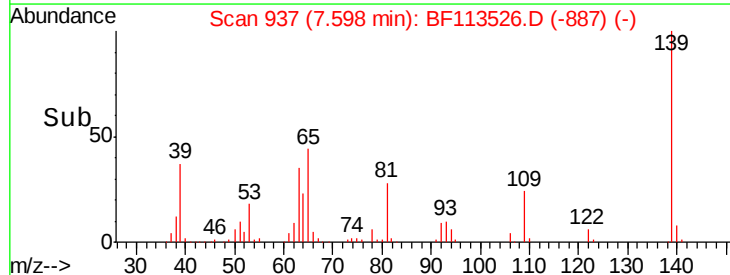
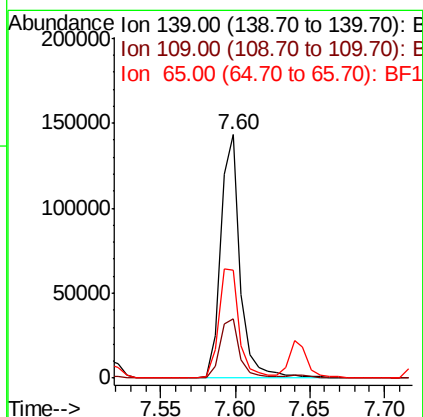
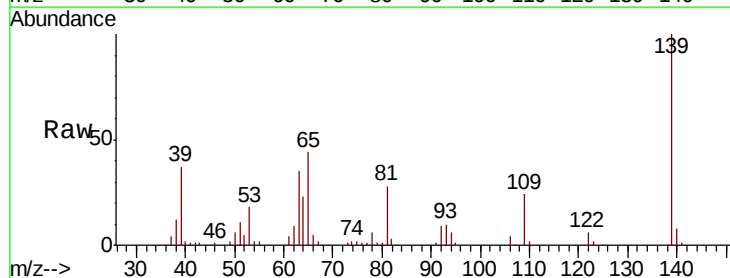
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

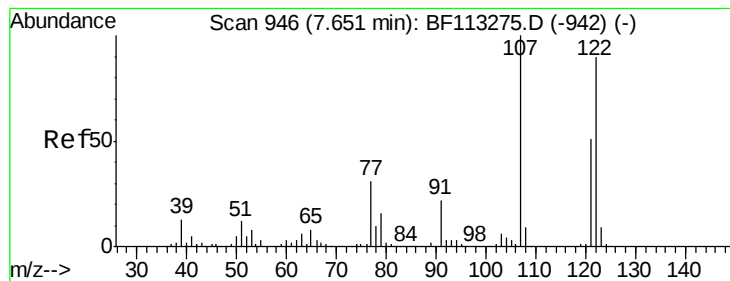
Tgt Ion: 82 Resp: 495656
Ion Ratio Lower Upper
82 100
95 6.6 5.5 8.3
138 17.5 15.2 22.8



#26
2-Nitrophenol
Concen: 37.570 ng
RT: 7.60 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

Tgt Ion: 139 Resp: 131658
Ion Ratio Lower Upper
139 100
109 24.5 21.7 32.5
65 44.4 41.6 62.4





#27

2,4-Dimethylphenol

Concen: 42.400 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

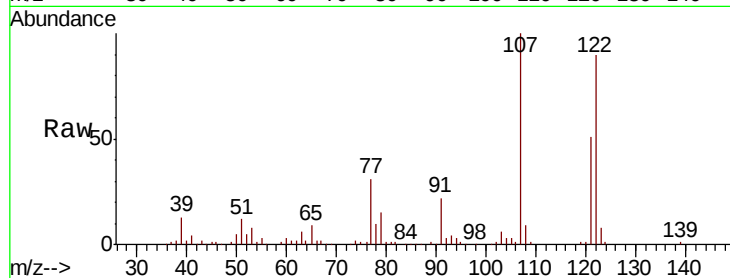
Tgt Ion:122 Resp: 213735

Ion Ratio Lower Upper

122 100

107 111.0 88.8 133.2

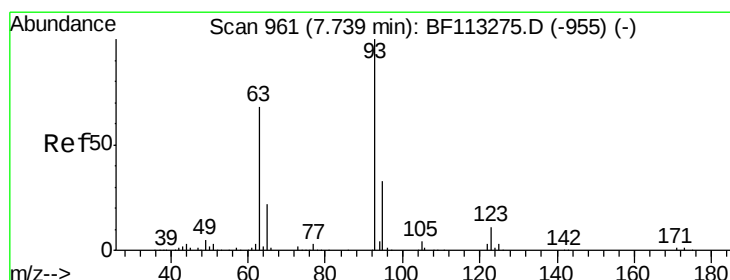
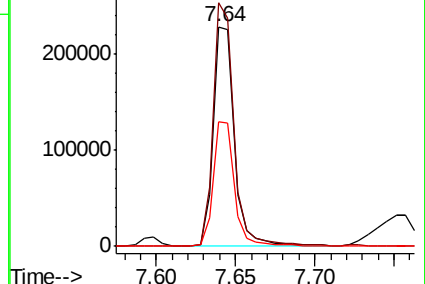
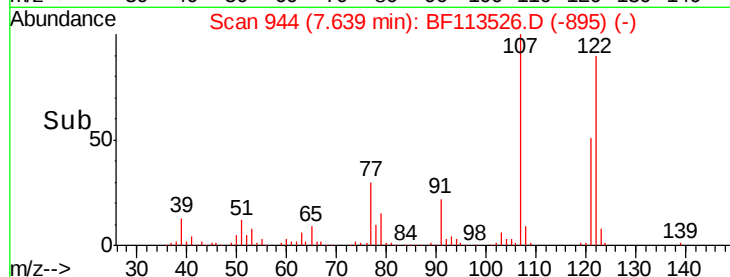
121 56.6 45.5 68.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.923 ng

RT: 7.73 min Scan# 959

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

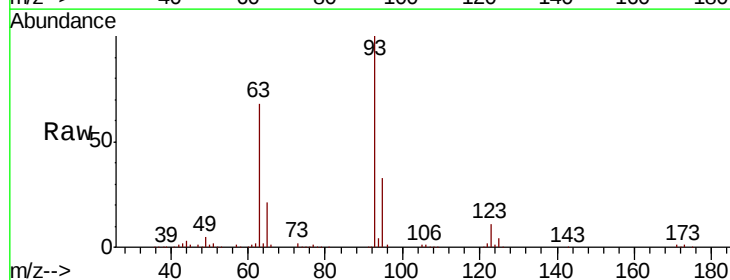
Tgt Ion: 93 Resp: 325047

Ion Ratio Lower Upper

93 100

95 32.6 26.0 39.0

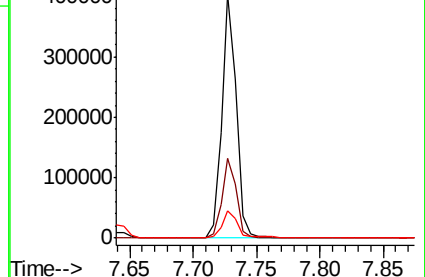
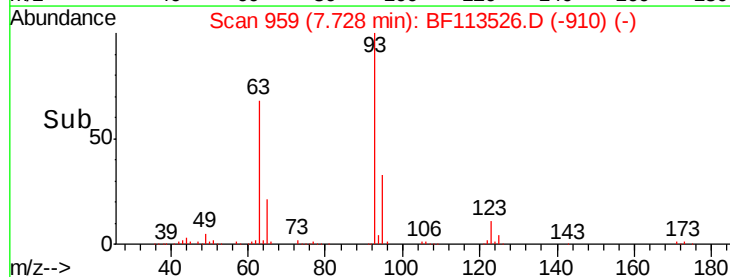
123 11.1 9.1 13.7

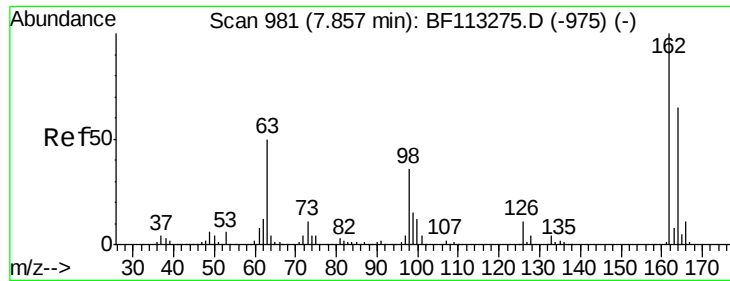


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

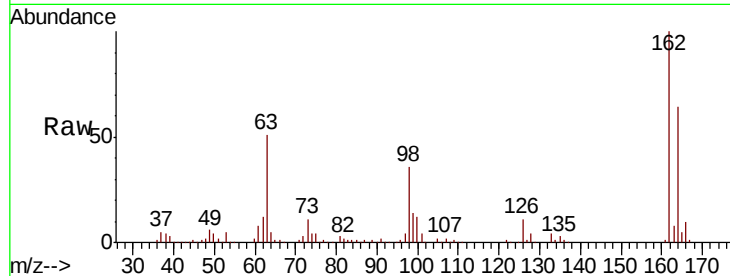




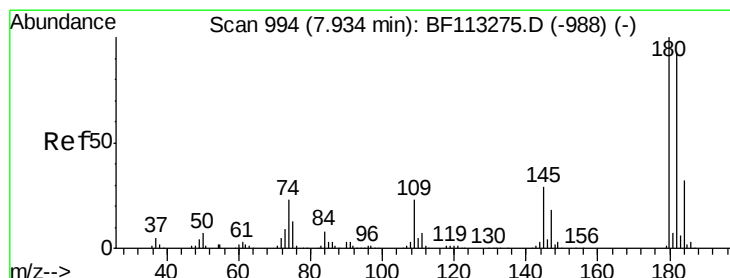
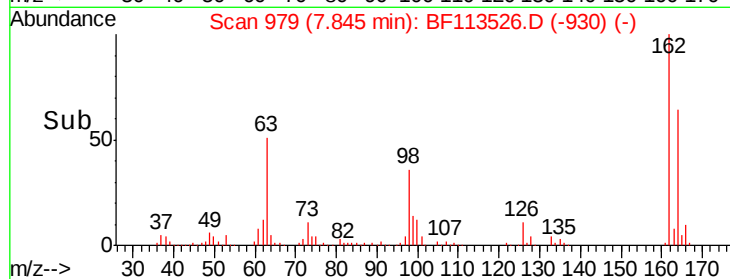
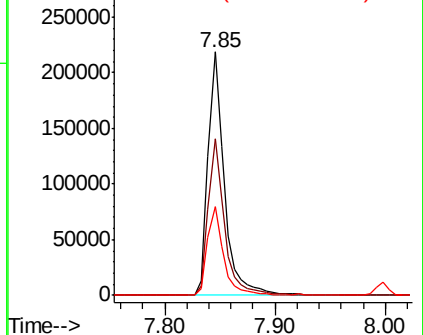
#29
2,4-Dichlorophenol
Concen: 40.020 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.6	84.6
98	36.3	15.6	55.6

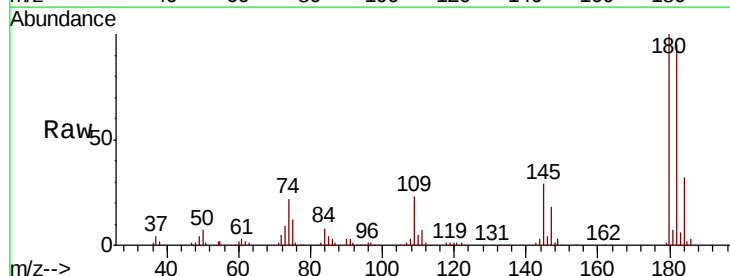


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

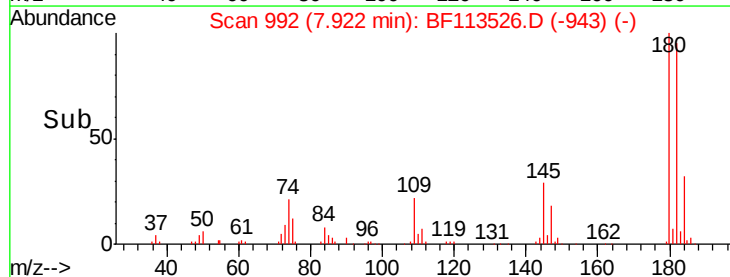
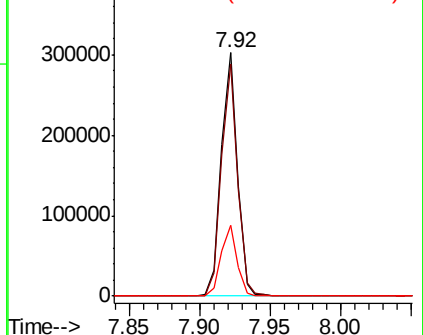


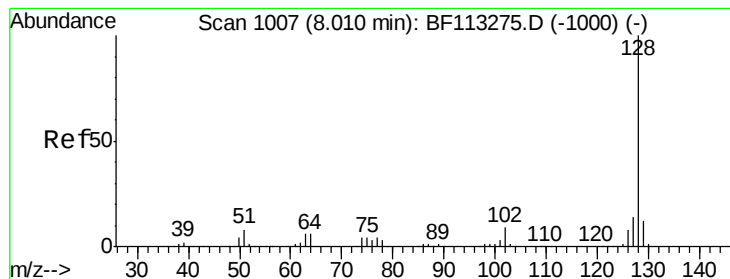
#30
1,2,4-Trichlorobenzene
Concen: 41.111 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	74.6	111.8
145	28.8	23.4	35.0



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: 40.844 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

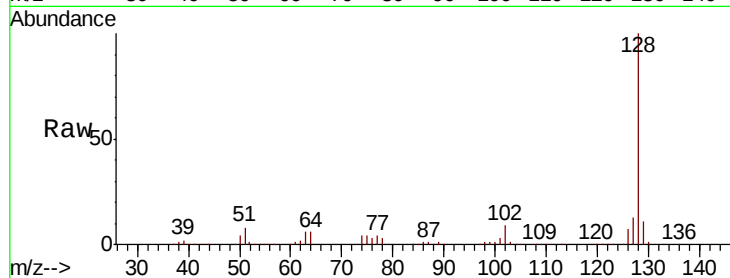
Tgt Ion:128 Resp: 752661

Ion Ratio Lower Upper

128 100

129 11.4 9.3 13.9

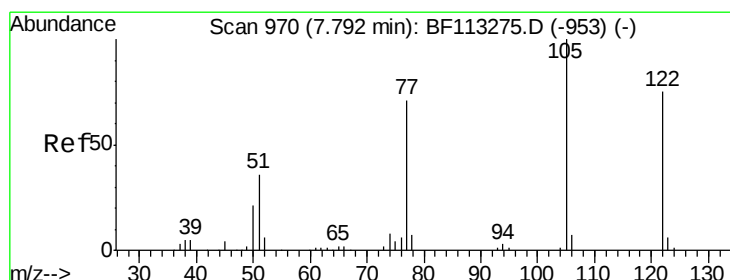
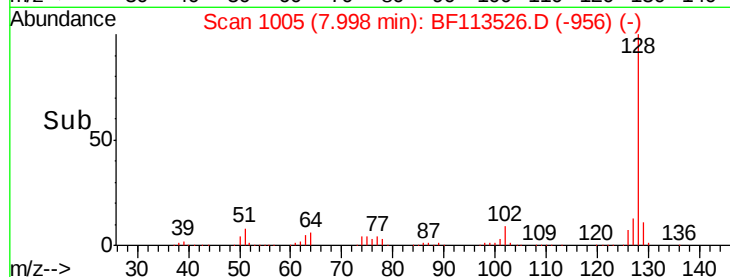
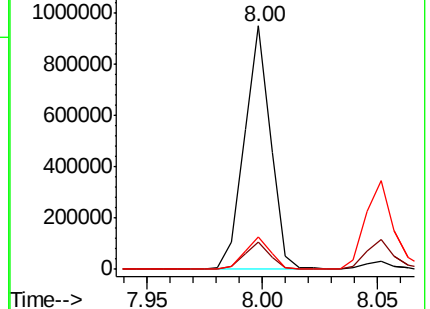
127 13.2 10.9 16.3



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: 23.057 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.03 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

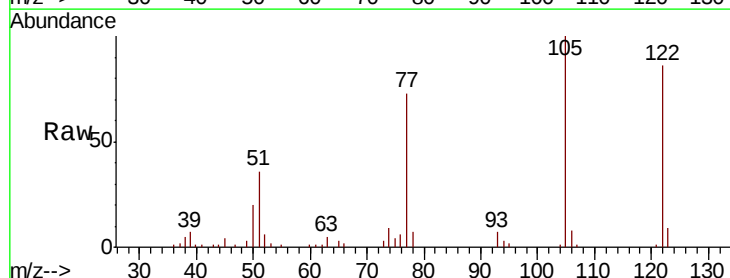
Tgt Ion:122 Resp: 93560

Ion Ratio Lower Upper

122 100

105 116.6 100.4 140.4

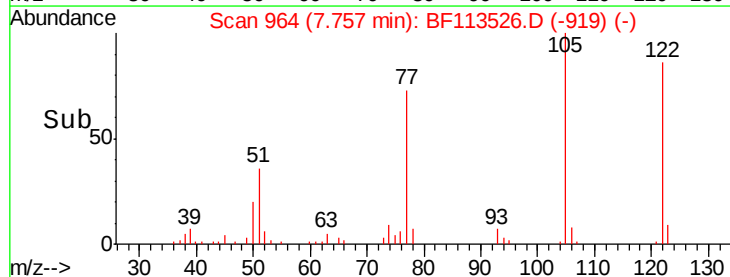
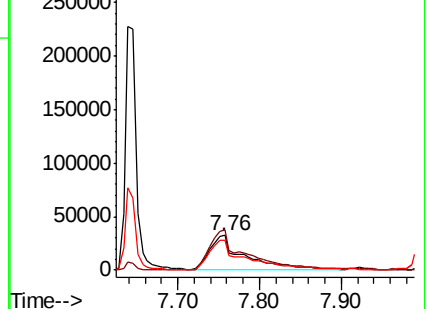
77 85.1 69.0 109.0

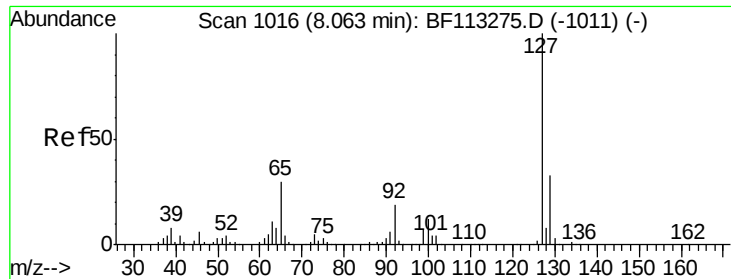


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

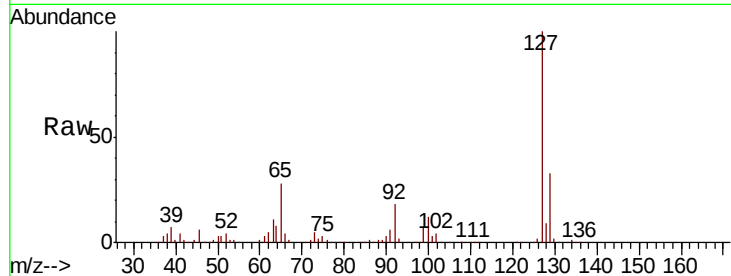




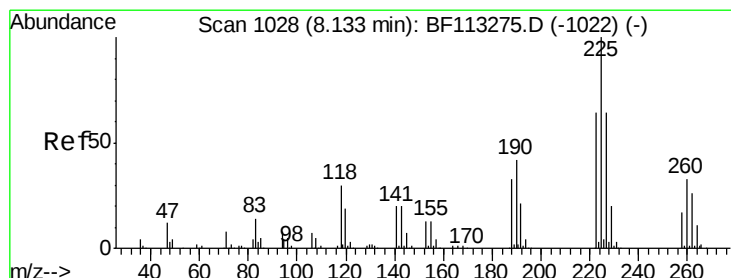
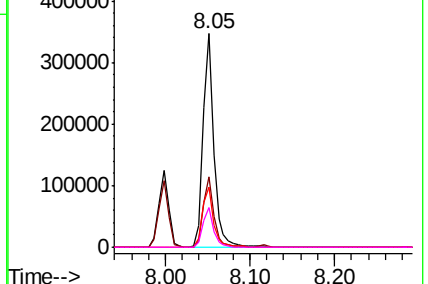
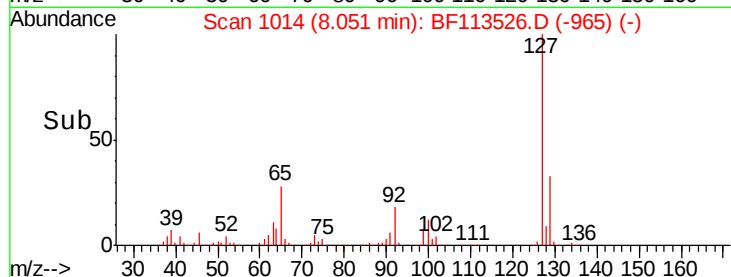
#33
4-Chloroaniline
Concen: 42.324 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	304130
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.3	39.5
65	28.2	24.2	36.4
92	18.5	15.0	22.6

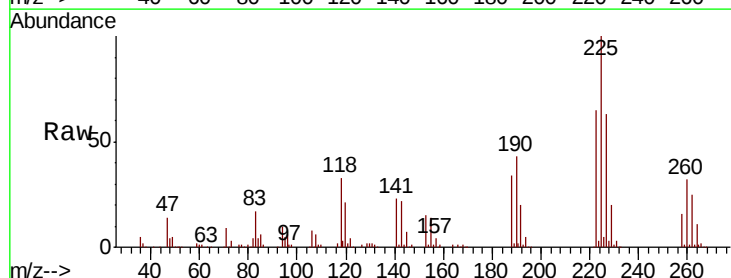


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

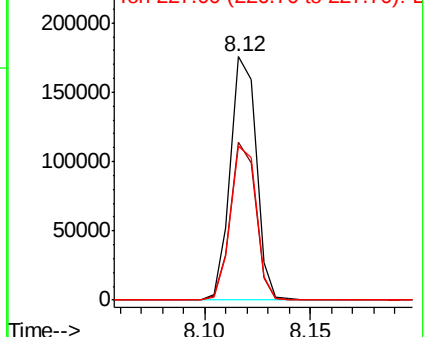
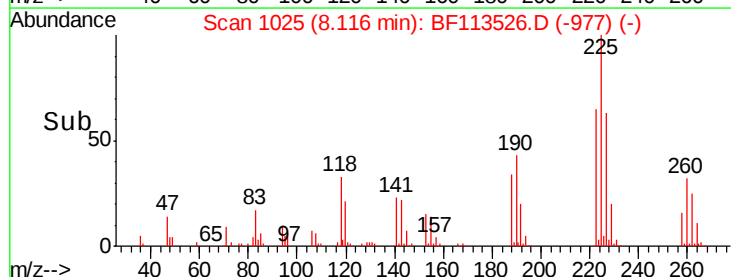


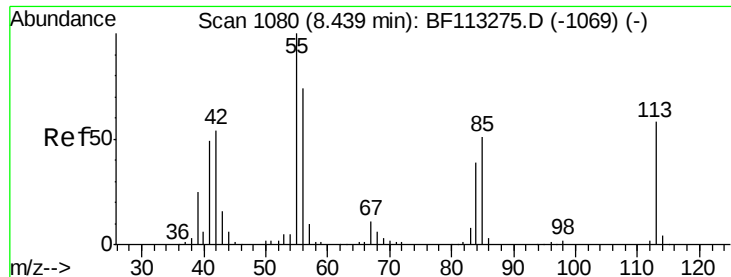
#34
Hexachlorobutadiene
Concen: 42.410 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

Tgt Ion:	225	Resp:	148560
Ion	Ratio	Lower	Upper
225	100		
223	65.0	51.4	77.2
227	63.2	51.1	76.7



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

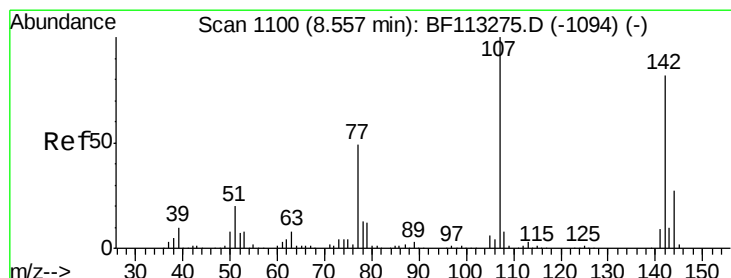
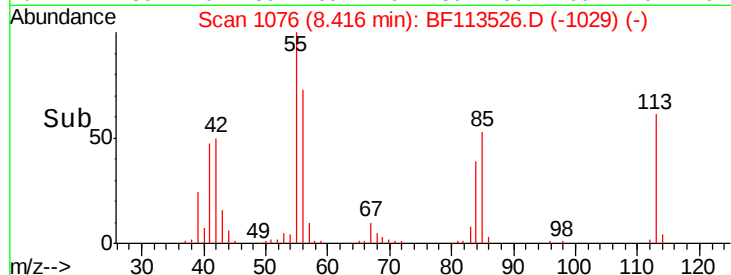
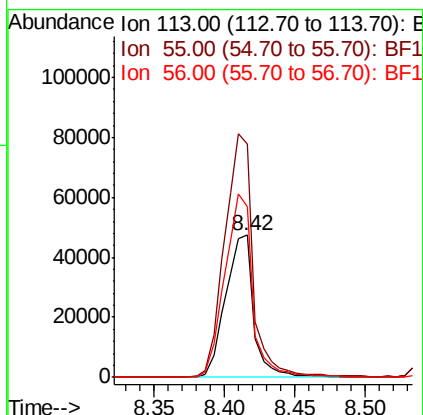
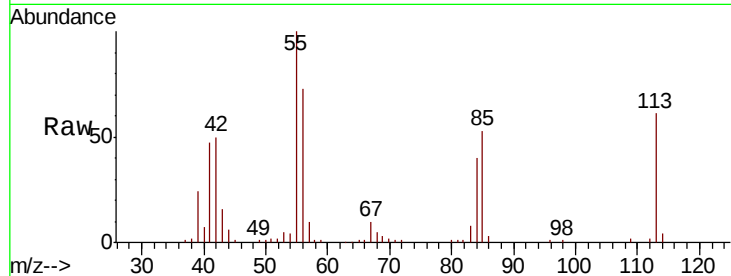




#35
 Caprolactam
 Concen: 37.170 ng
 RT: 8.42 min Scan# 1076
 Delta R.T. -0.02 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

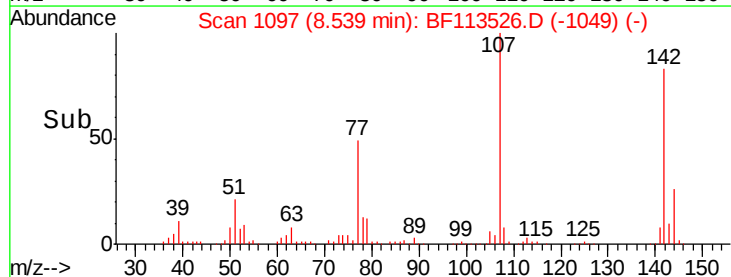
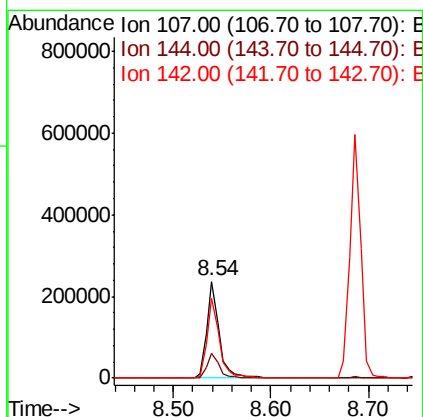
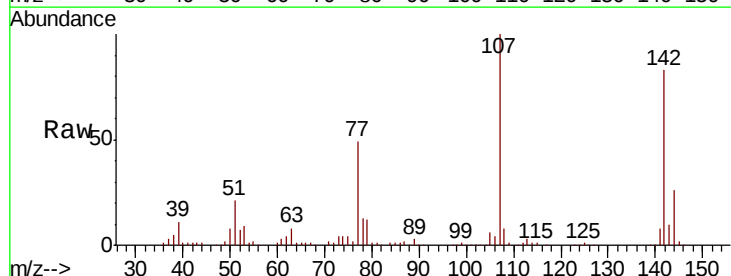
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

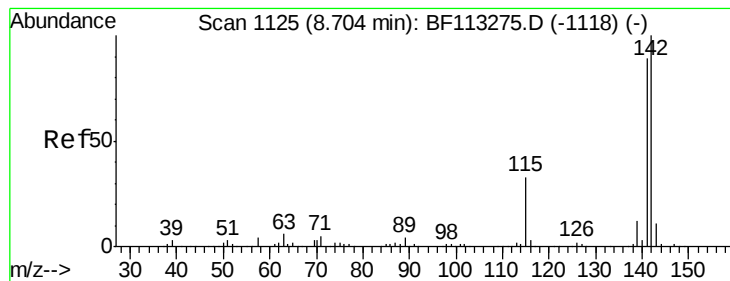
Tgt Ion:113 Resp: 65167
 Ion Ratio Lower Upper
 113 100
 55 164.3 152.7 192.7
 56 120.4 108.3 148.3



#36
 4-Chloro-3-methylphenol
 Concen: 37.833 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.02 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Tgt Ion:107 Resp: 207871
 Ion Ratio Lower Upper
 107 100
 144 25.8 21.4 32.0
 142 82.8 65.6 98.4





#37

2-Methylnaphthalene

Concen: 40.508 ng

RT: 8.69 min Scan# 1122

Delta R.T. -0.02 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

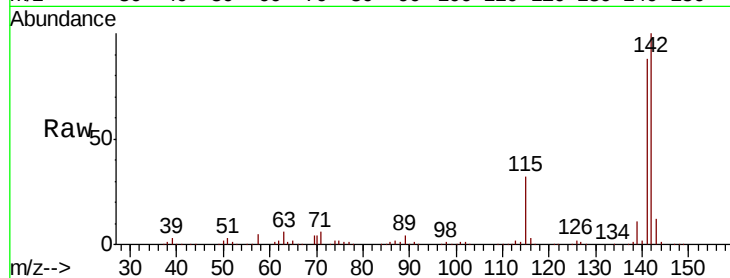
Tgt Ion:142 Resp: 465769

Ion Ratio Lower Upper

142 100

141 87.9 71.0 106.6

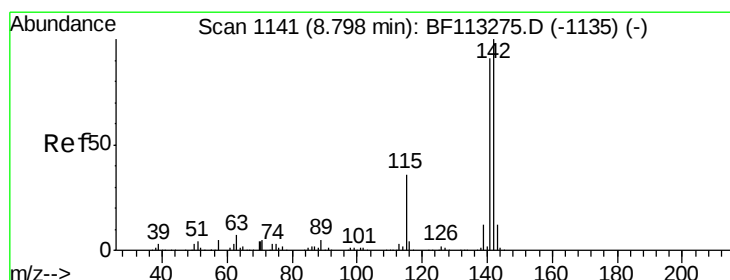
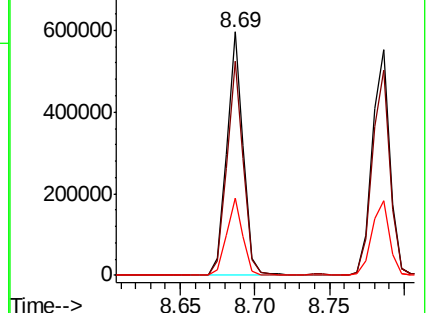
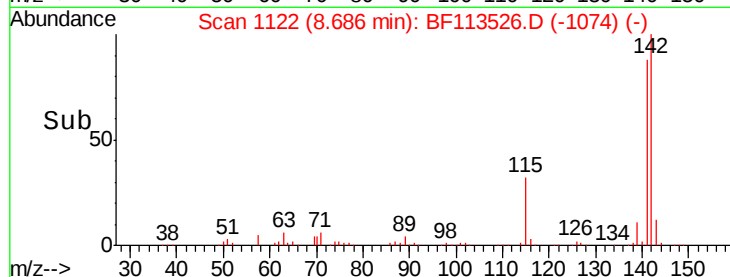
115 31.5 26.6 39.8



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: 40.457 ng

RT: 8.79 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

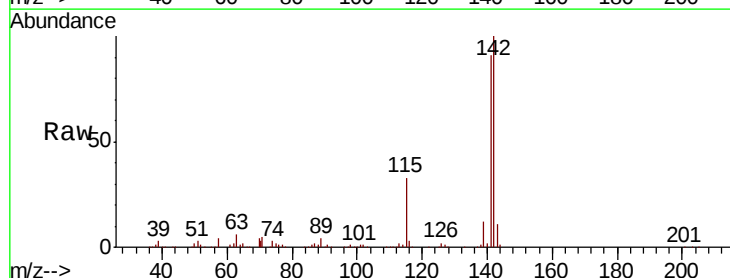
Tgt Ion:142 Resp: 447440

Ion Ratio Lower Upper

142 100

141 91.0 73.2 109.8

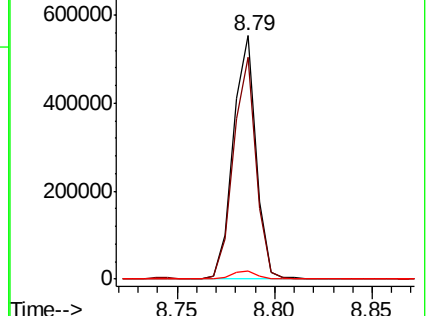
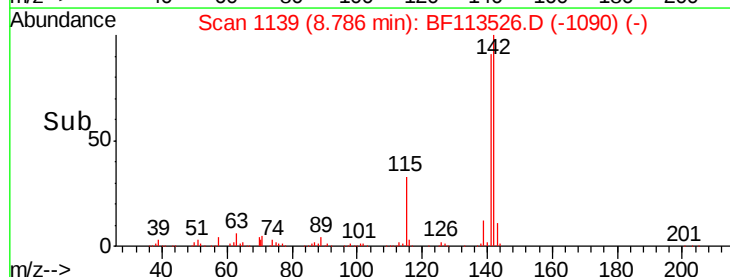
116 3.4 3.0 4.4

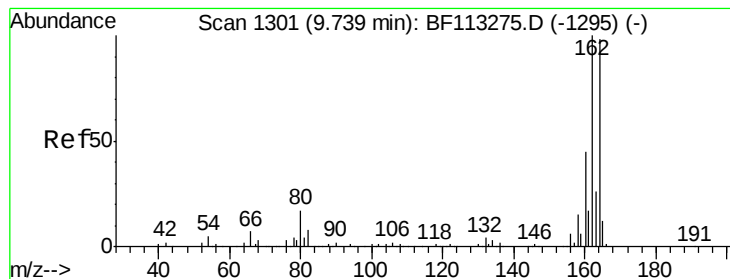


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.72 min Scan# 1298

Delta R.T. -0.02 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

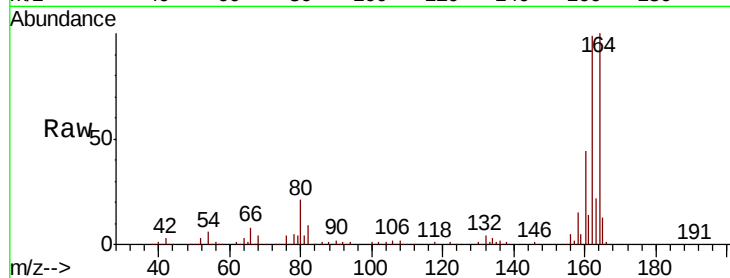
Tgt Ion:164 Resp: 152133

Ion Ratio Lower Upper

164 100

162 99.2 81.8 122.6

160 43.8 36.4 54.6

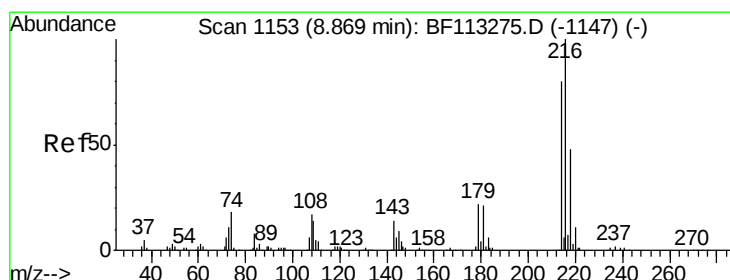
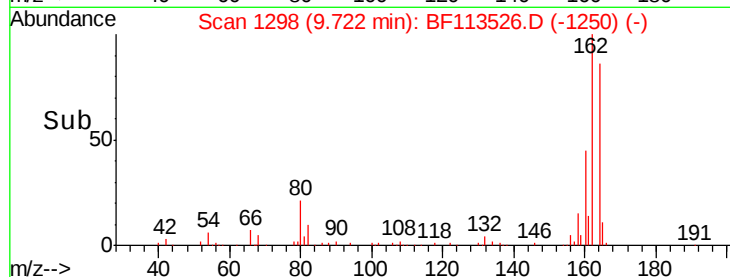
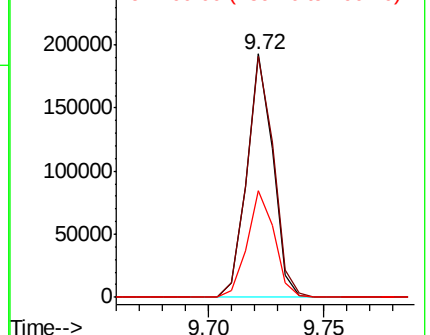


Abundance

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: 45.110 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Tgt Ion:216 Resp: 220292

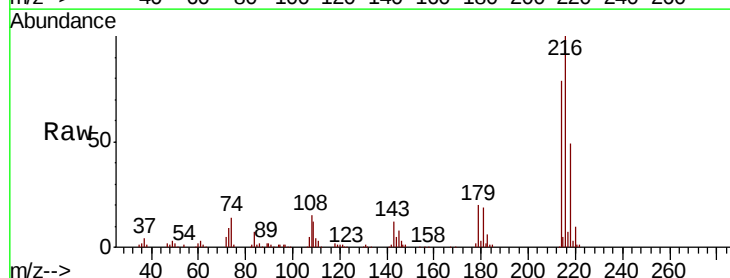
Ion Ratio Lower Upper

216 100

214 79.3 63.0 94.6

179 20.0 16.8 25.2

108 15.8 13.8 20.6



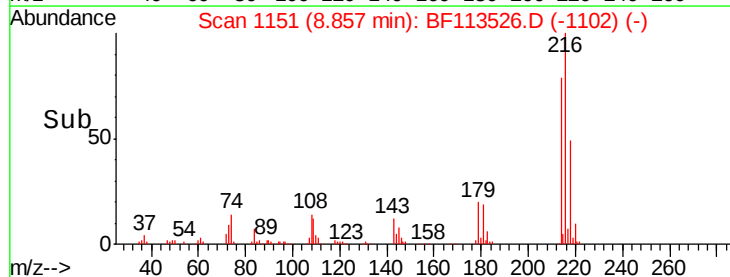
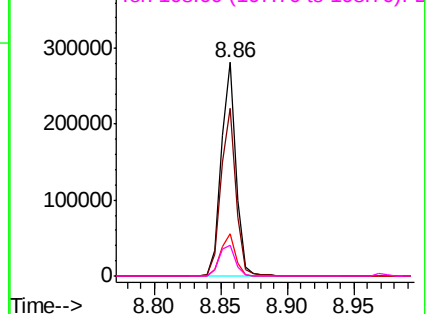
Abundance

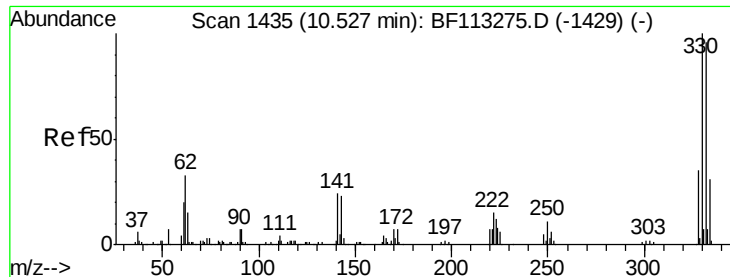
Ion 216.00 (215.70 to 216.70): E

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

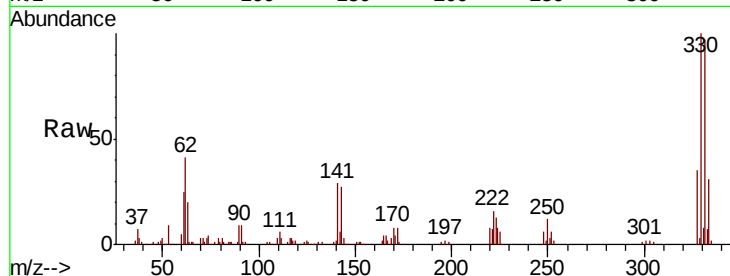




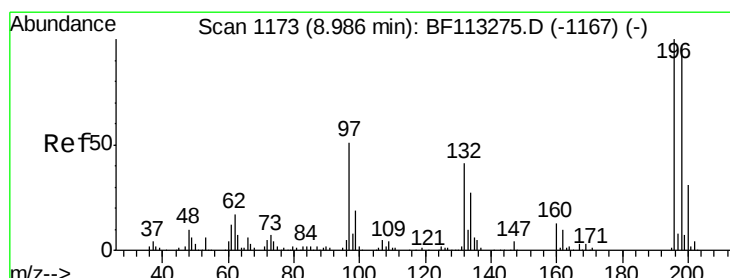
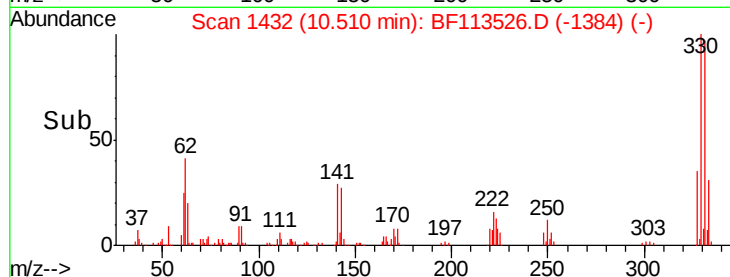
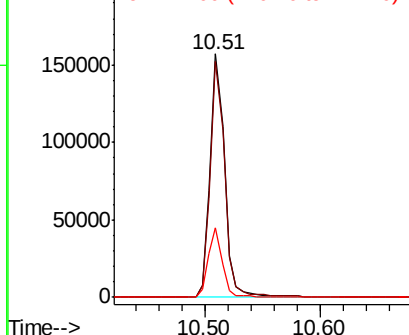
#42
 2,4,6-Tribromophenol
 Concen: 73.732 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.02 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 138557
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.8 116.6
 141 27.5 22.7 34.1

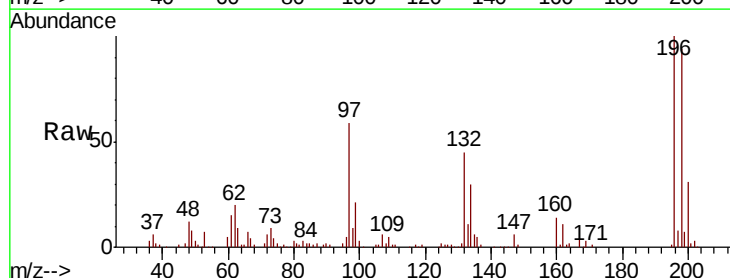


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

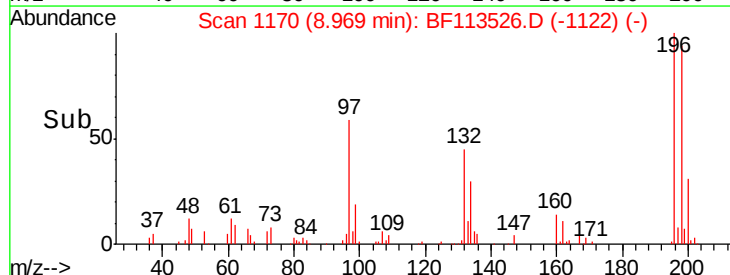
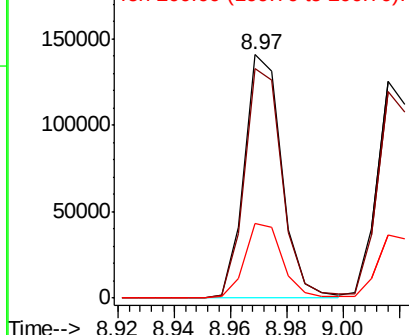


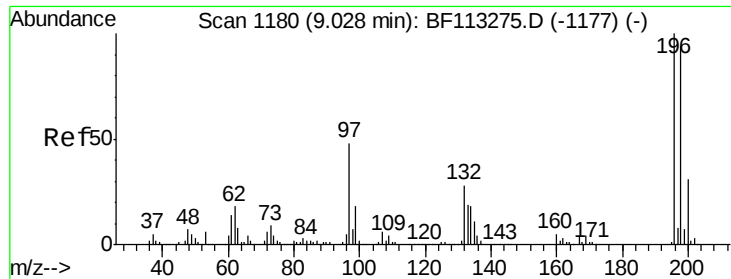
#43
 2,4,6-Trichlorophenol
 Concen: 40.920 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.02 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Tgt Ion:196 Resp: 130130
 Ion Ratio Lower Upper
 196 100
 198 94.2 77.7 116.5
 200 30.6 24.9 37.3



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

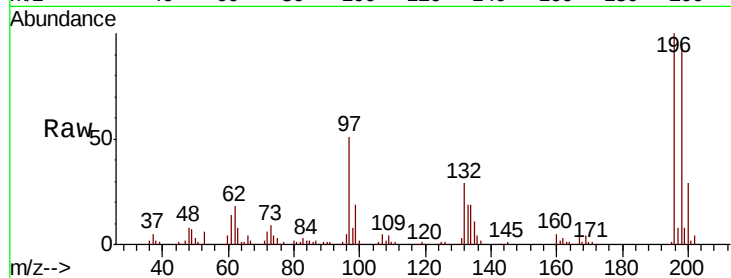




#44
 2,4,5-Trichlorophenol
 Concen: 38.369 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.4	113.2
97	50.7	38.6	58.0
132	29.4	22.9	34.3



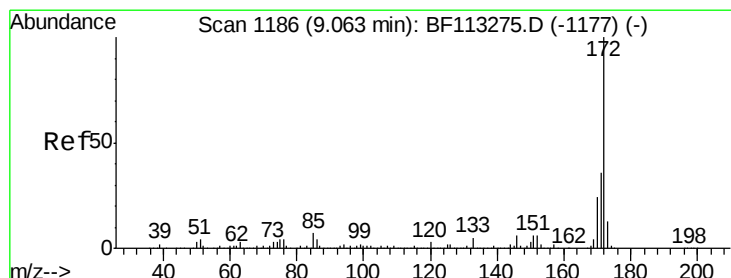
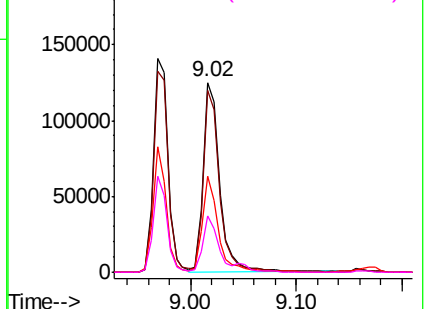
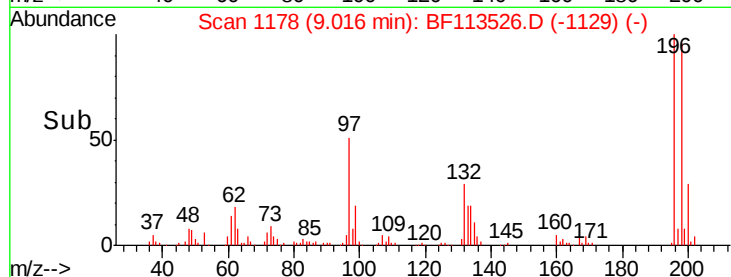
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

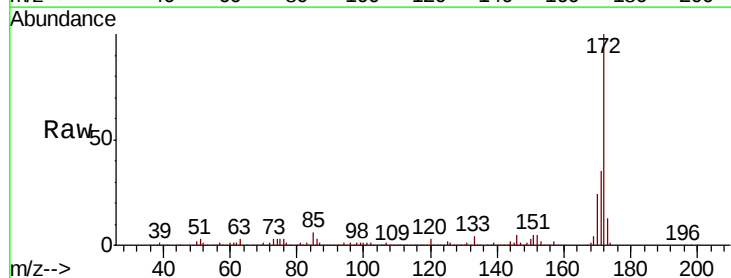
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 99.989 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.0	43.6
170	23.7	19.5	29.3

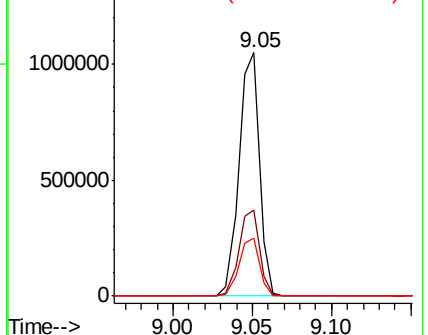
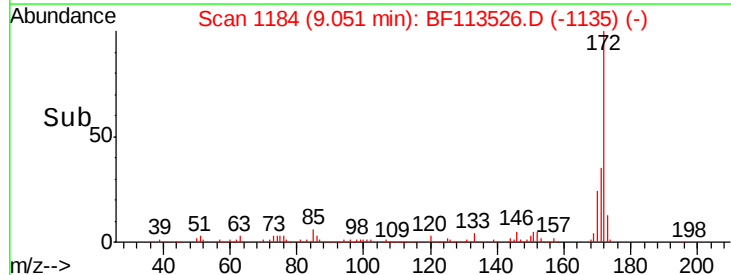


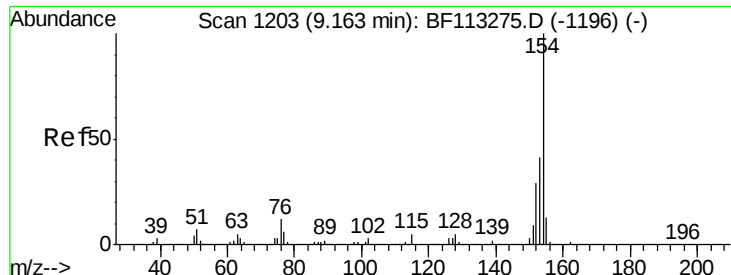
Abundance

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

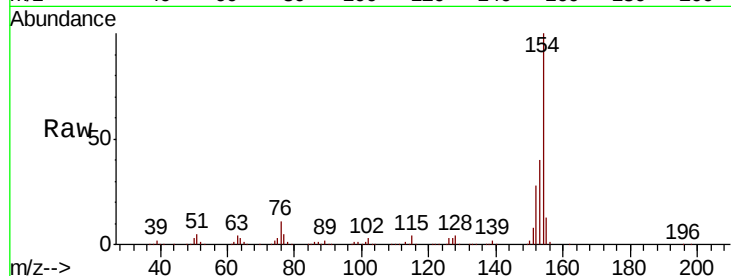




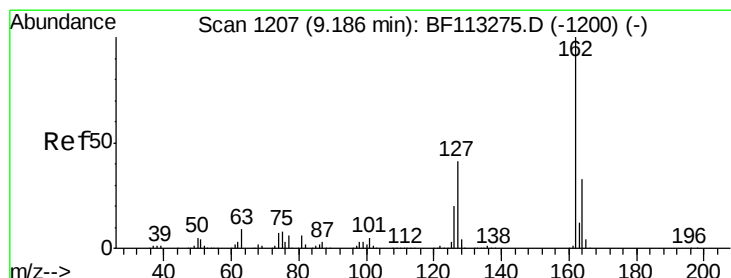
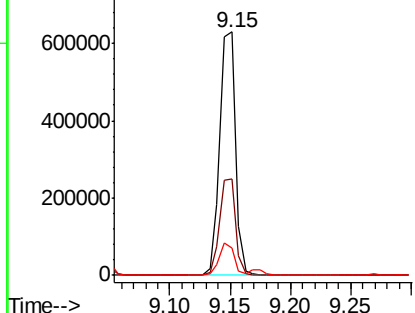
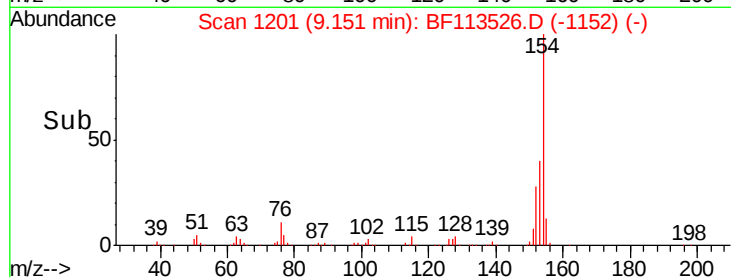
#46
 1,1'-Biphenyl
 Concen: 44.496 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 565374
 Ion Ratio Lower Upper
 154 100
 153 39.6 20.8 60.8
 76 11.0 0.0 31.9

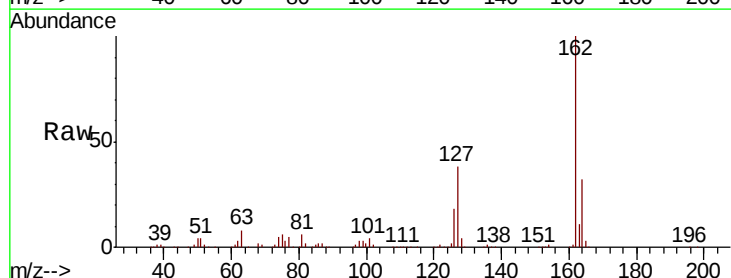


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

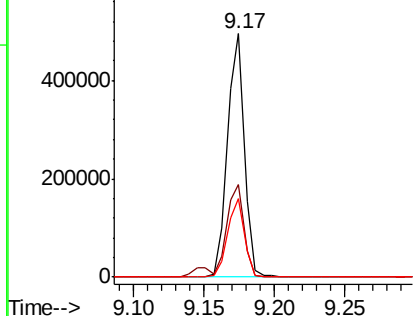
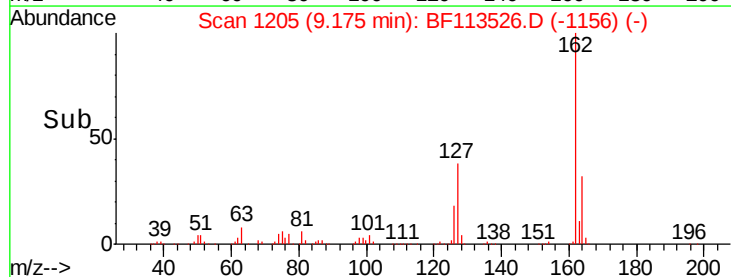


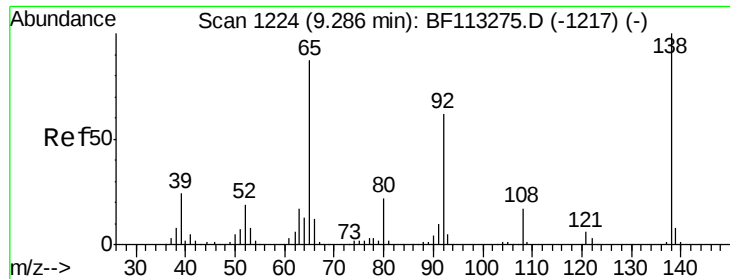
#47
 2-Chloronaphthalene
 Concen: 42.139 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Tgt Ion:162 Resp: 412245
 Ion Ratio Lower Upper
 162 100
 127 38.0 32.6 49.0
 164 32.3 26.6 39.8



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

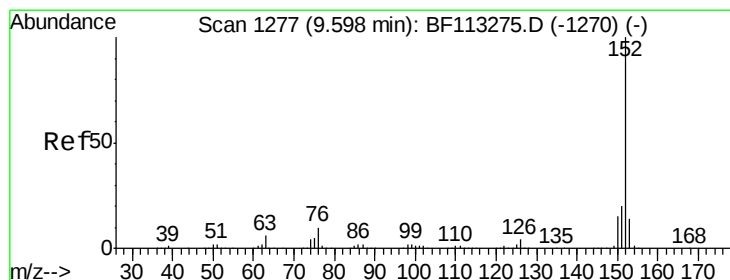
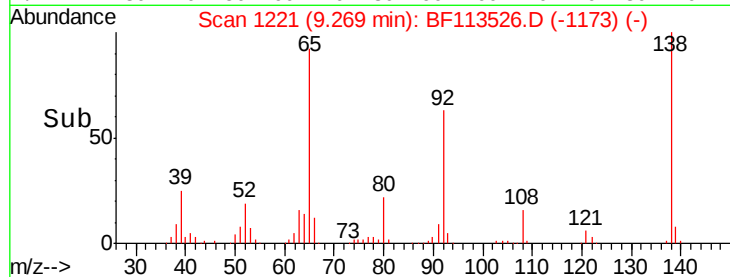
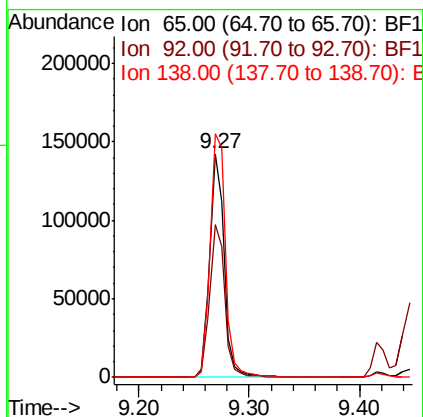
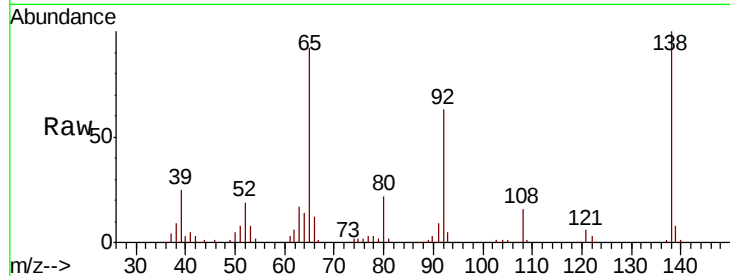




#48
 2-Nitroaniline
 Concen: 41.089 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

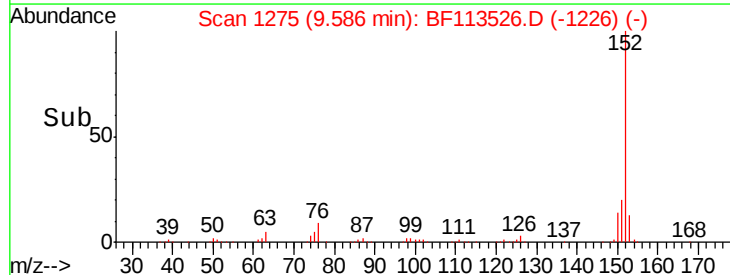
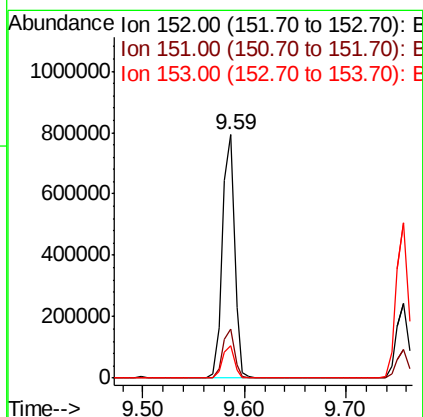
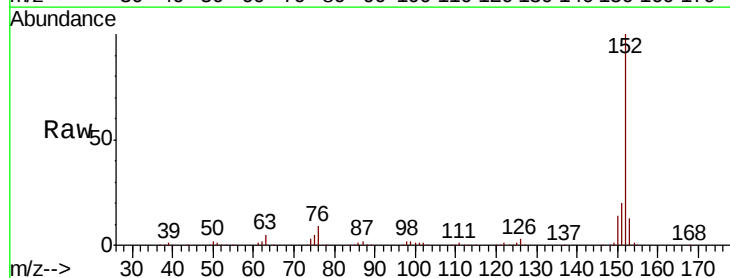
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

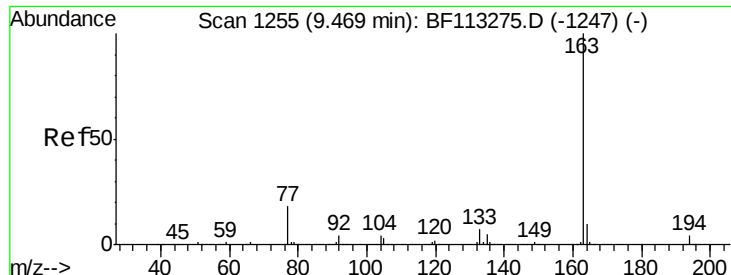
Tgt Ion: 65 Resp: 126148
 Ion Ratio Lower Upper
 65 100
 92 68.5 56.8 85.2
 138 109.1 92.3 138.5



#49
 Acenaphthylene
 Concen: 41.949 ng
 RT: 9.59 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Tgt Ion: 152 Resp: 663564
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.2 24.4
 153 13.1 11.0 16.6

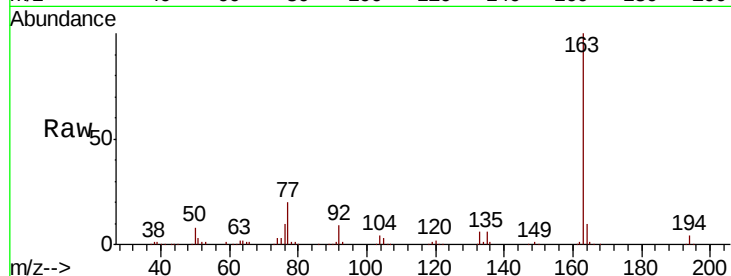




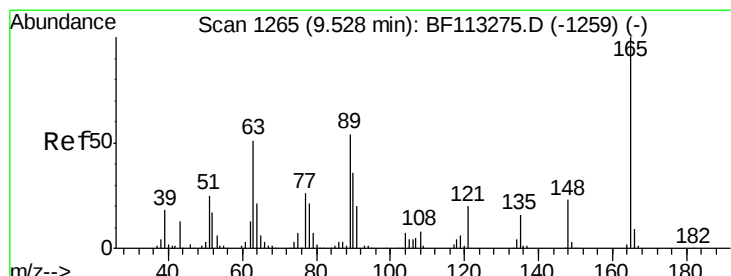
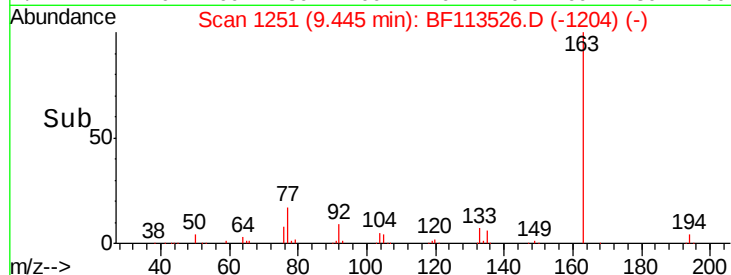
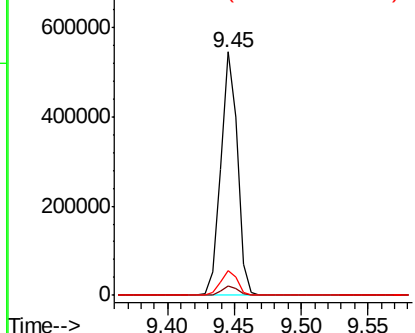
#50
 Dimethylphthalate
 Concen: 42.671 ng
 RT: 9.45 min Scan# 1251
 Delta R.T. -0.02 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	10.1	8.1	12.1

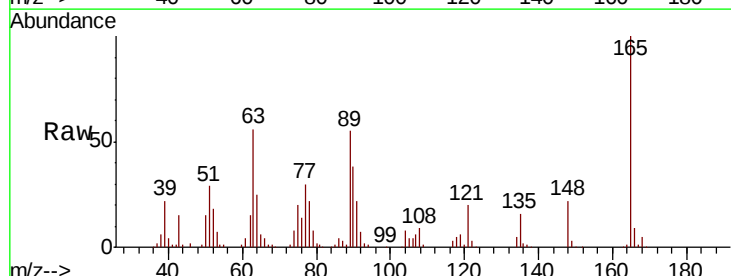


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

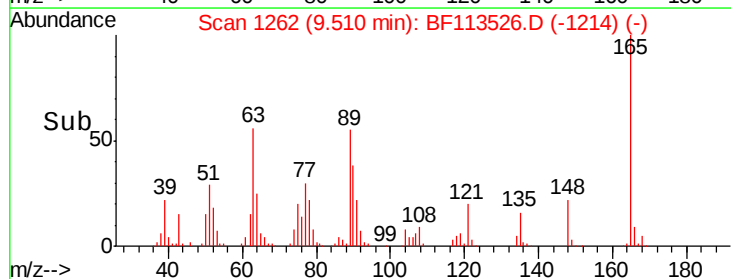
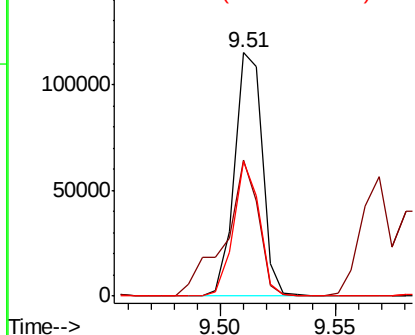


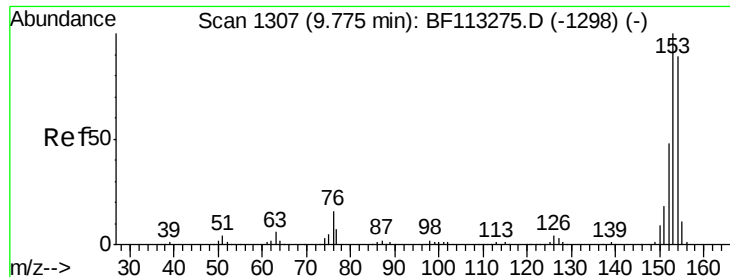
#51
 2,6-Dinitrotoluene
 Concen: 38.096 ng
 RT: 9.51 min Scan# 1262
 Delta R.T. -0.02 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.9	43.4	65.0
89	55.4	43.1	64.7



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





#52

Acenaphthene

Concen: 41.312 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.02 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

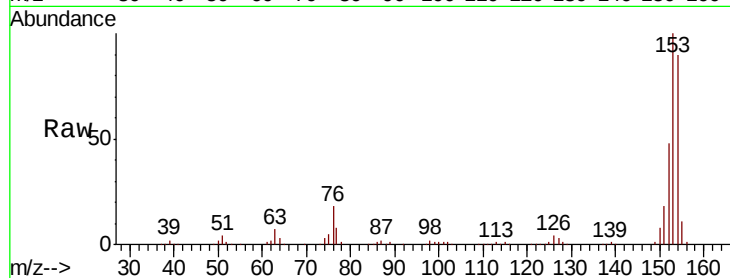
Tgt Ion:154 Resp: 368010

Ion Ratio Lower Upper

154 100

153 111.4 89.5 134.3

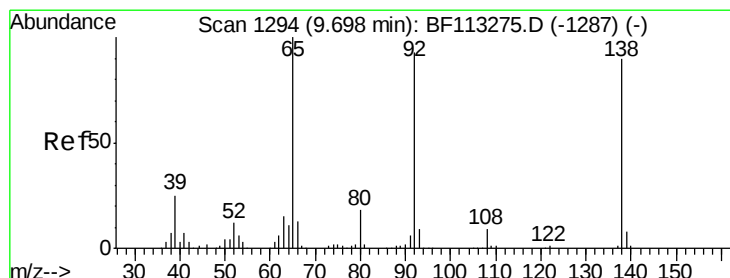
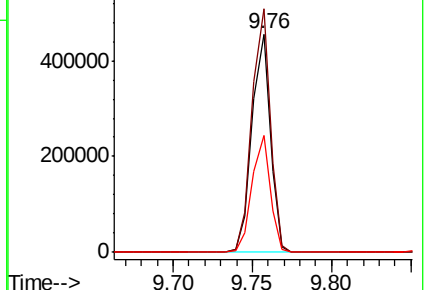
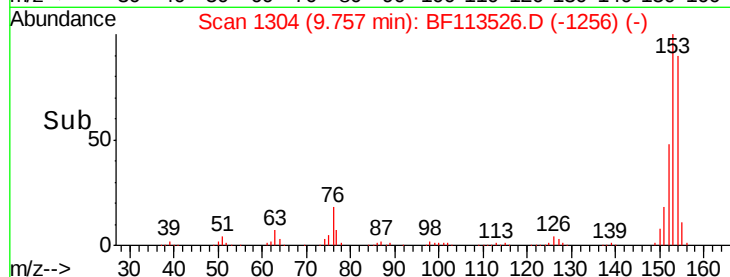
152 53.6 43.3 64.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 41.007 ng

RT: 9.68 min Scan# 1291

Delta R.T. -0.02 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

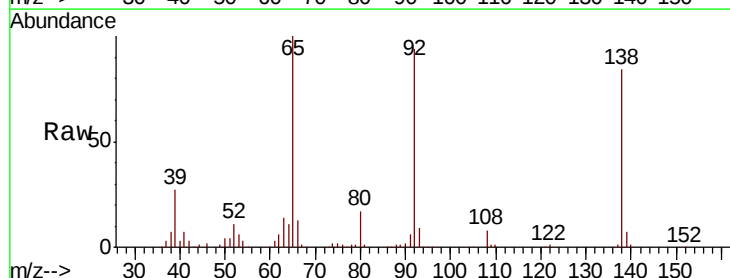
Tgt Ion:138 Resp: 117621

Ion Ratio Lower Upper

138 100

108 9.6 7.8 11.6

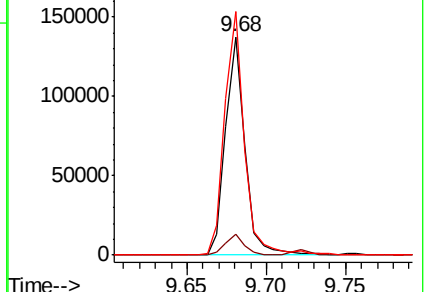
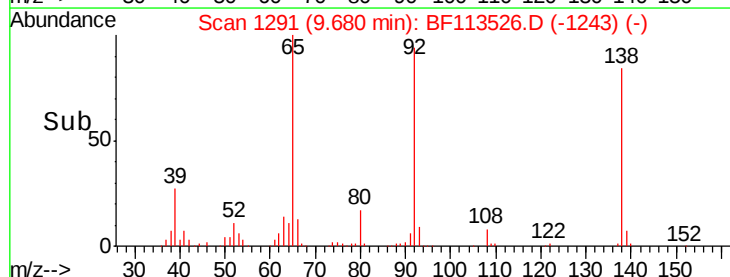
92 111.5 82.6 124.0

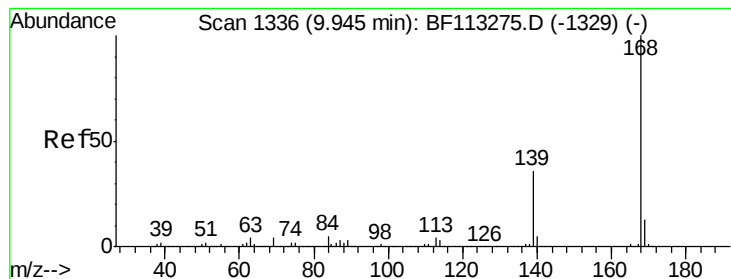


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





#55

Dibenzofuran

Concen: 40.752 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.02 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

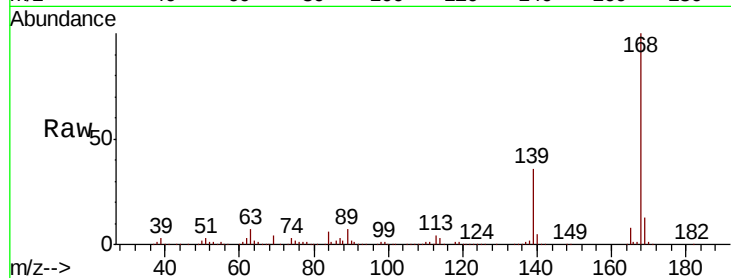
Tgt Ion:168 Resp: 545745

Ion Ratio Lower Upper

168 100

139 35.8 29.7 44.5

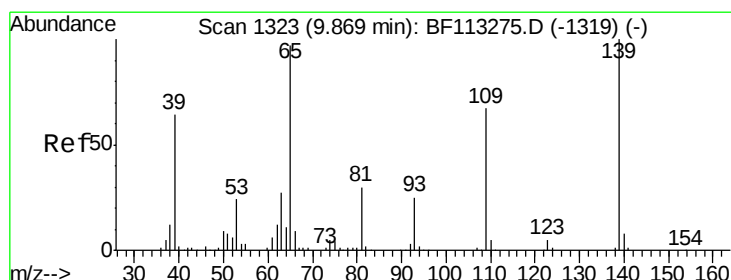
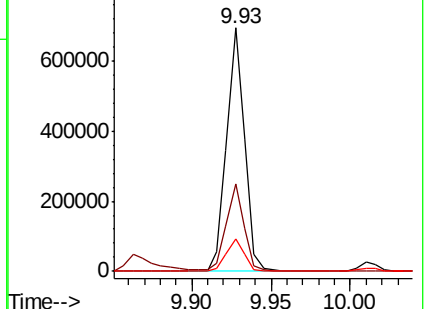
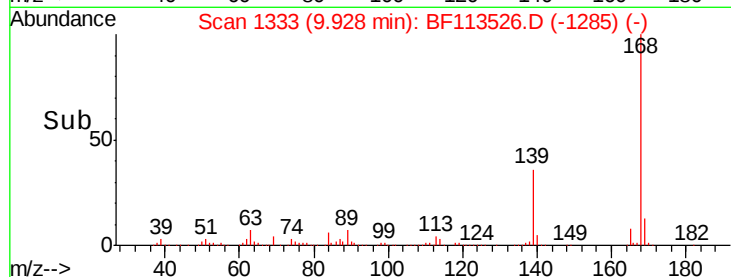
169 13.5 10.7 16.1



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: 30.374 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

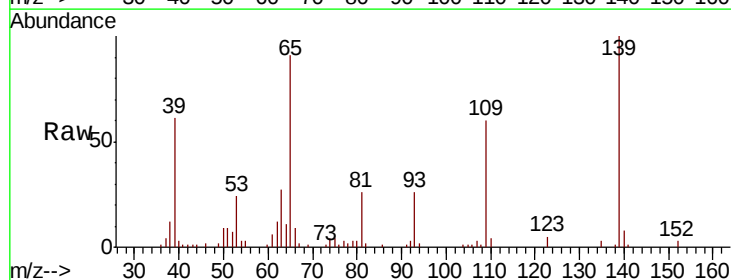
Tgt Ion:139 Resp: 62112

Ion Ratio Lower Upper

139 100

109 60.1 46.9 86.9

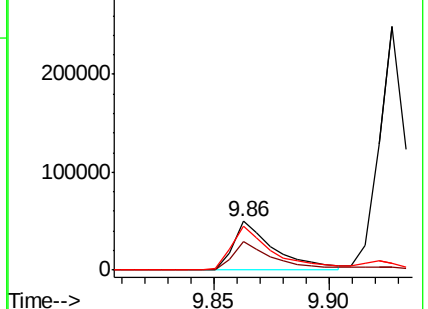
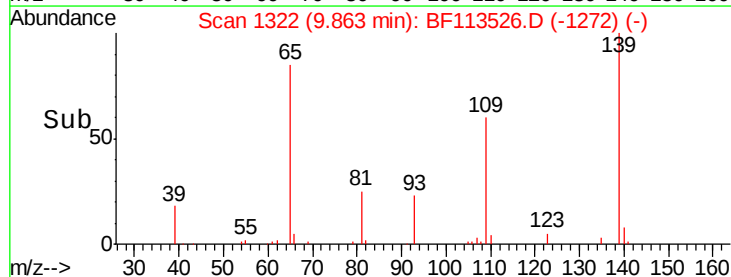
65 91.0 77.2 117.2

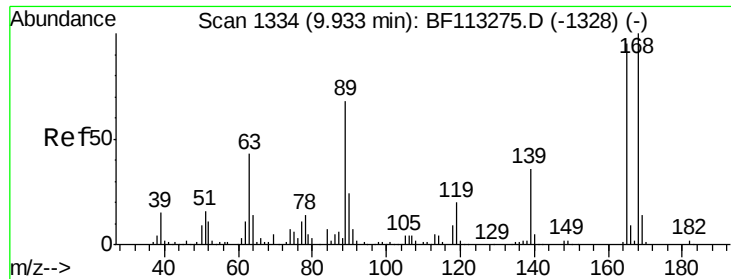


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

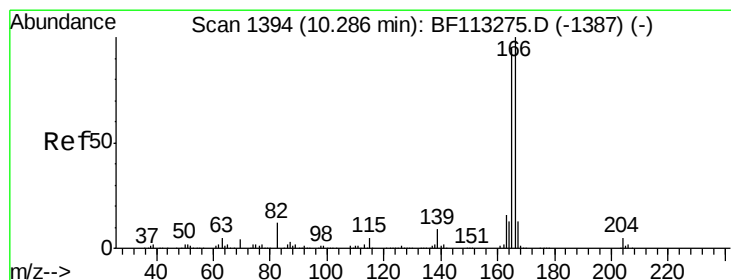
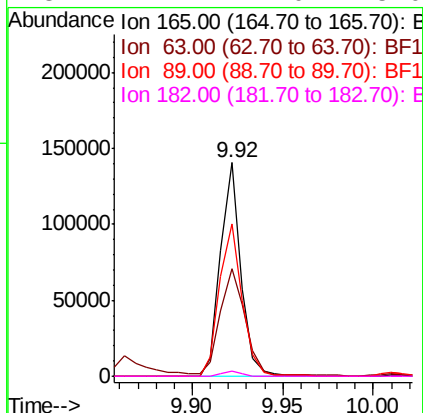
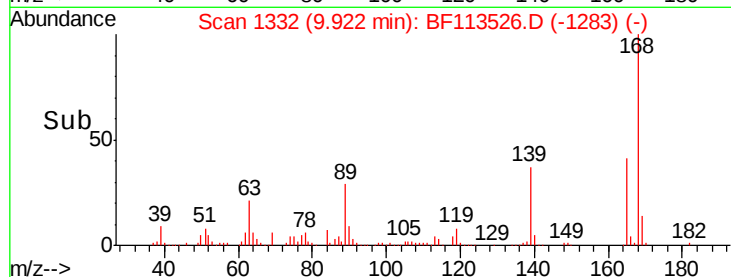
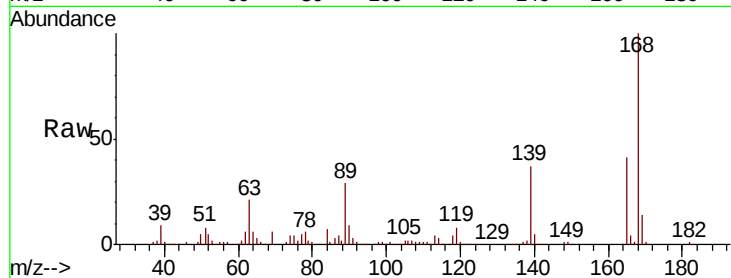




#57
 2,4-Dinitrotoluene
 Concen: 34.051 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.01 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

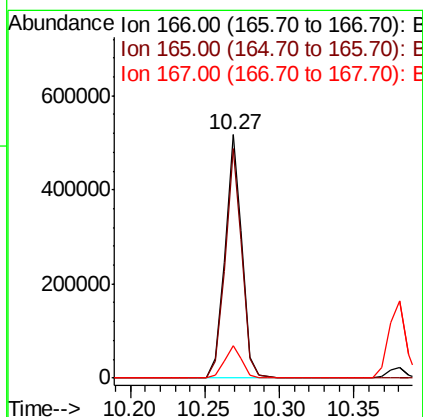
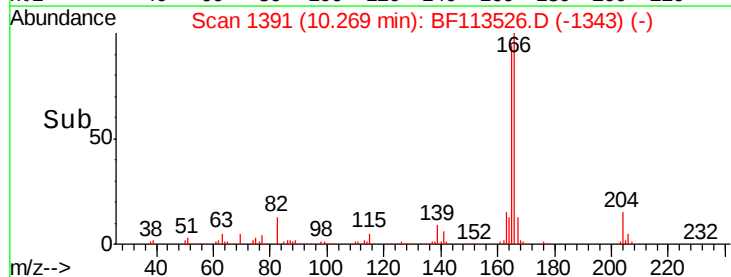
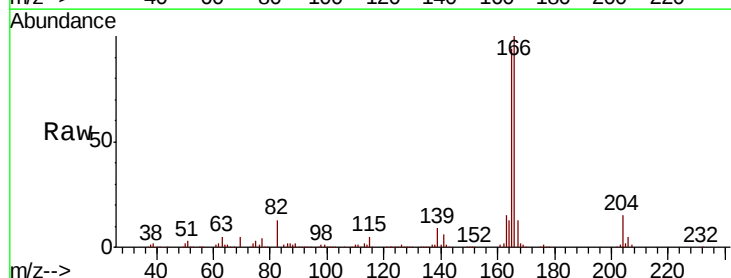
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

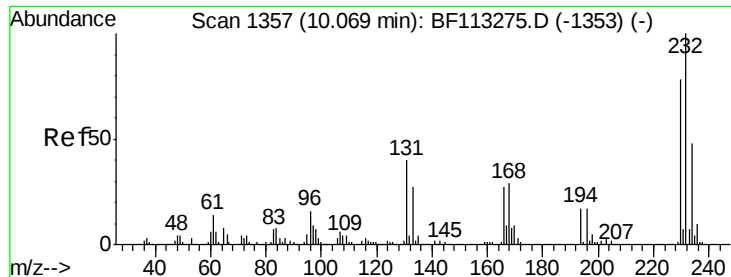
Tgt Ion:	165	Resp:	110138
Ion	Ratio	Lower	Upper
165	100		
63	50.3	37.5	56.3
89	71.3	57.4	86.2
182	2.4	2.0	3.0



#58
 Fluorene
 Concen: 39.949 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.02 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Tgt Ion:	166	Resp:	415607
Ion	Ratio	Lower	Upper
166	100		
165	94.3	76.2	114.2
167	13.5	10.7	16.1

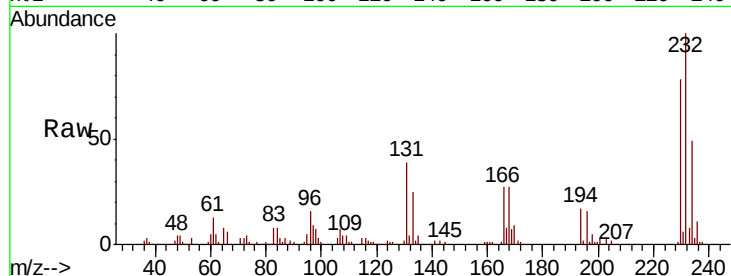




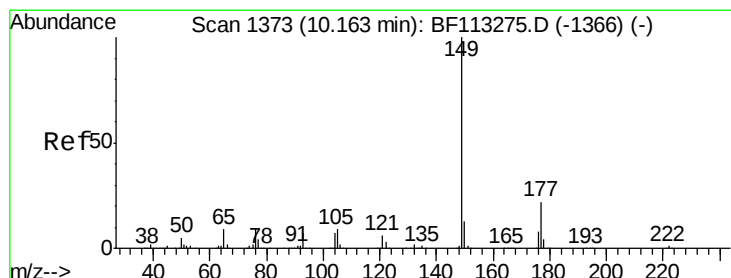
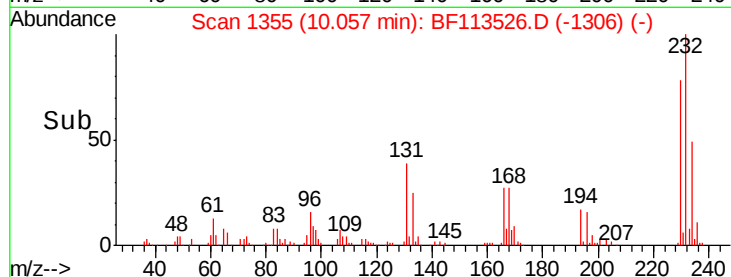
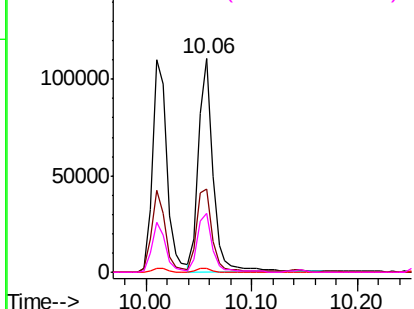
#59
2,3,4,6-Tetrachlorophenol
Concen: 35.206 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	232	Resp:	104777
Ion	Ratio	Lower	Upper
232	100		
131	41.1	33.2	49.8
130	1.7	1.6	2.4
166	28.3	21.0	31.6

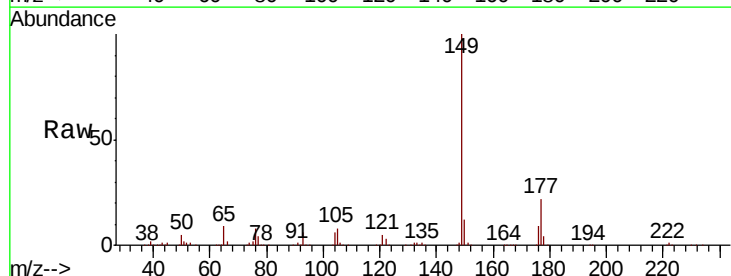


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

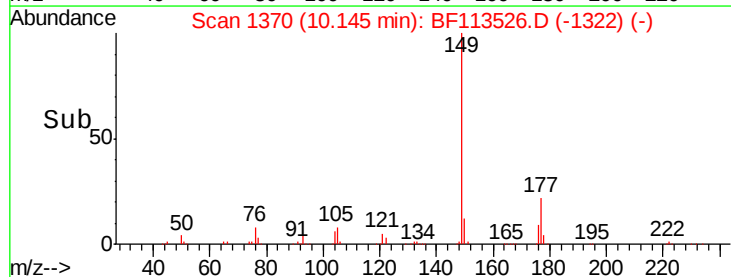
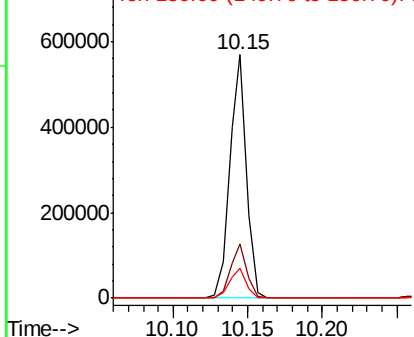


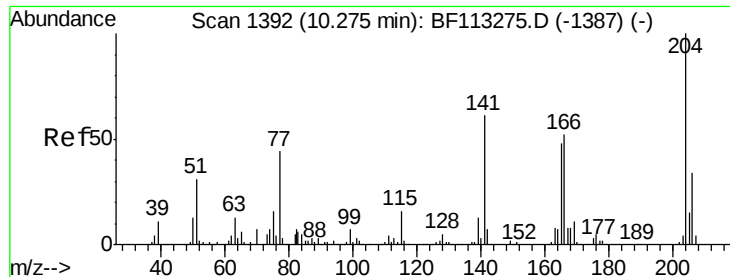
#60
Diethylphthalate
Concen: 40.544 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

Tgt Ion:	149	Resp:	448419
Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.4	26.0
150	12.3	10.0	15.0



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

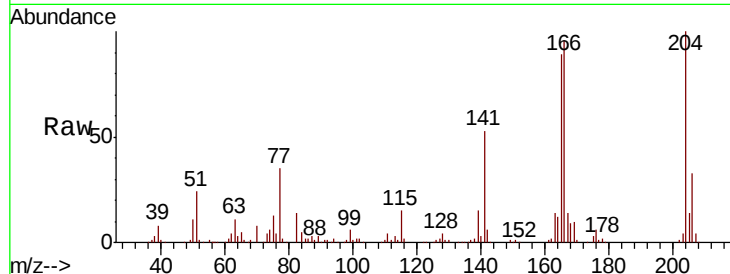




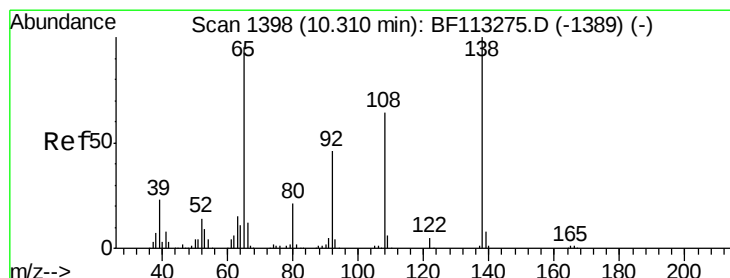
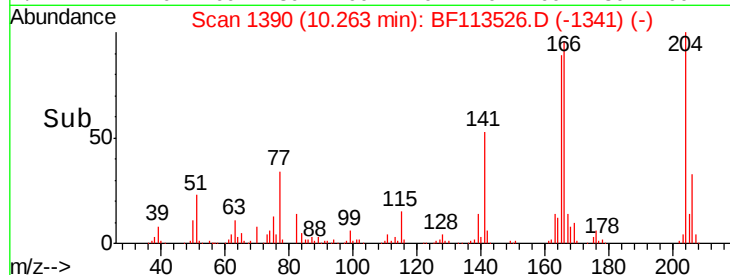
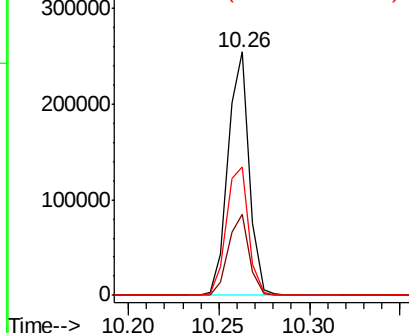
#61
4-Chlorophenyl-phenylether
Concen: 40.909 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 204 Resp: 207425
Ion Ratio Lower Upper
204 100
206 33.4 26.9 40.3
141 53.0 48.8 73.2

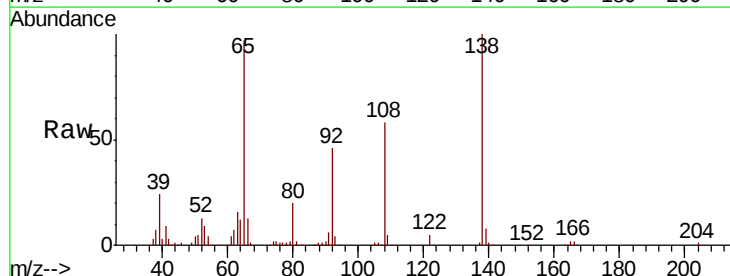


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

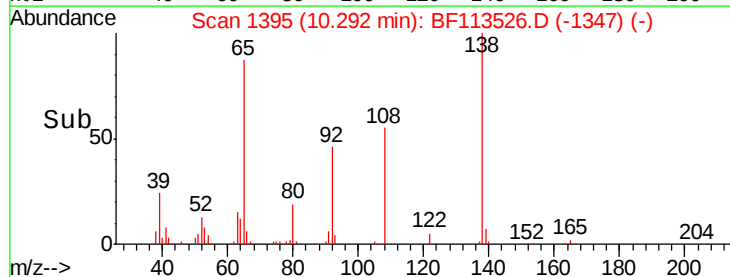
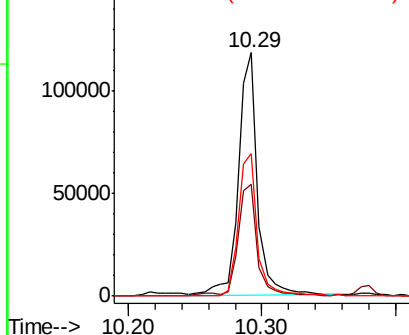


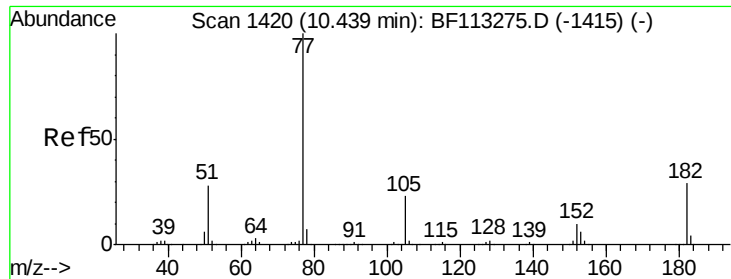
#62
4-Nitroaniline
Concen: 39.781 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

Tgt Ion: 138 Resp: 117480
Ion Ratio Lower Upper
138 100
92 46.0 25.8 65.8
108 58.3 44.0 84.0



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: 37.577 ng

RT: 10.42 min Scan# 1417

Delta R.T. -0.02 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 391215

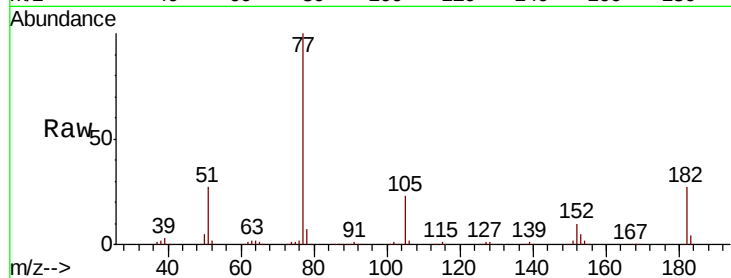
Ion Ratio Lower Upper

77 100

182 27.2 8.7 48.7

105 23.1 2.9 42.9

51 27.3 8.8 48.8

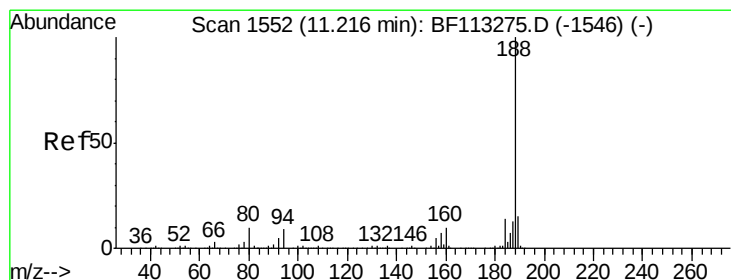
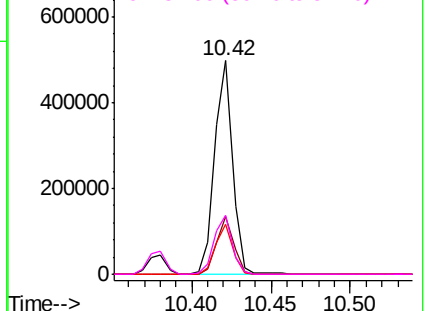
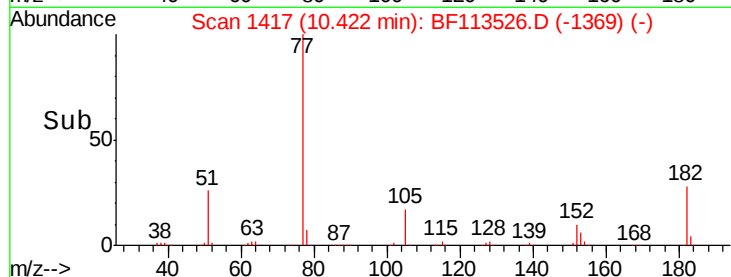


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.20 min Scan# 1550

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

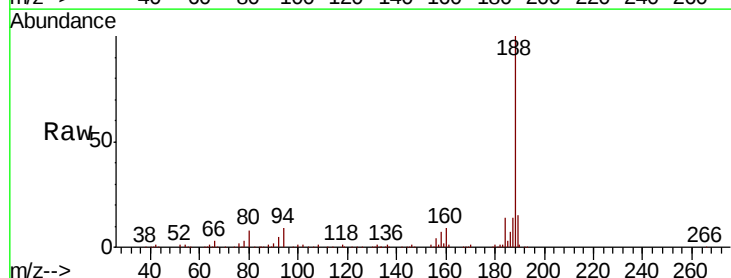
Tgt Ion: 188 Resp: 273364

Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.6

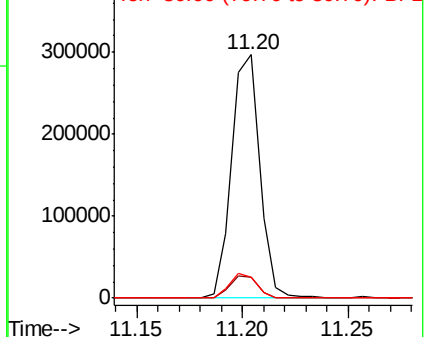
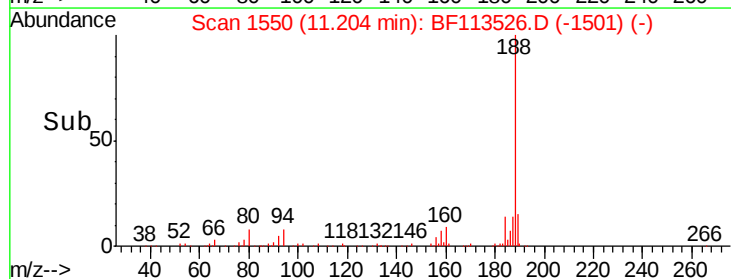
80 8.5 7.7 11.5

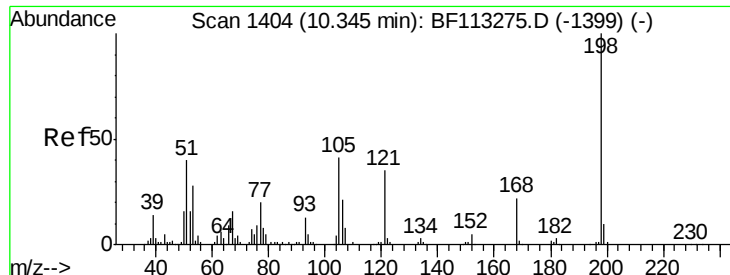


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

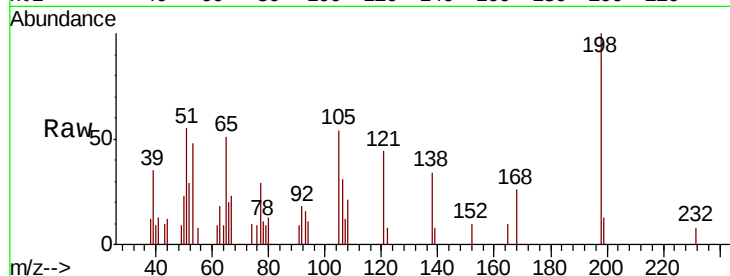




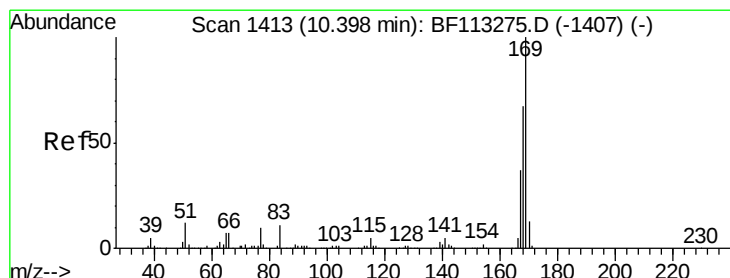
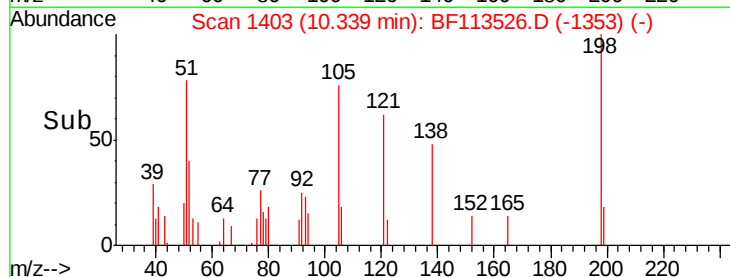
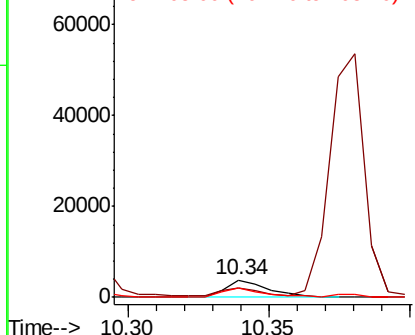
#65
4,6-Dinitro-2-methylphenol
Concen: 2.565 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 3836
Ion Ratio Lower Upper
198 100
51 55.5 21.6 61.6
105 54.3 20.6 60.6

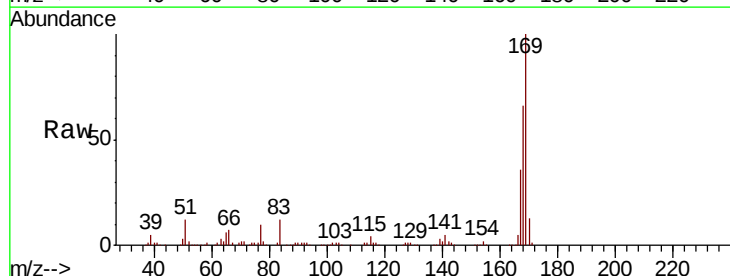


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

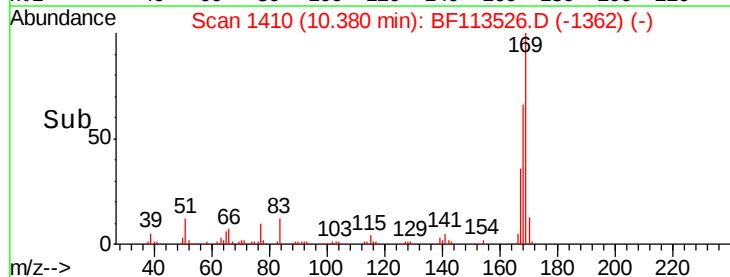
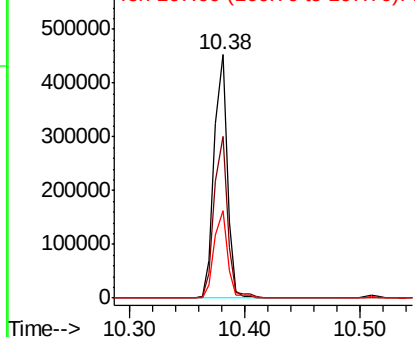


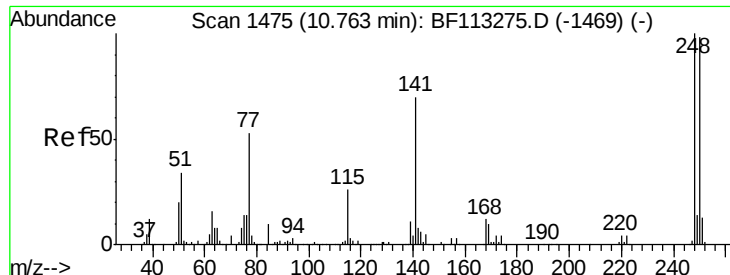
#66
n-Nitrosodiphenylamine
Concen: 42.895 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

Tgt Ion:169 Resp: 359817
Ion Ratio Lower Upper
169 100
168 66.5 53.7 80.5
167 36.1 29.5 44.3



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

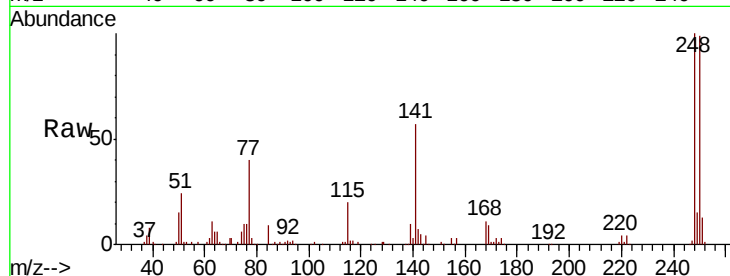




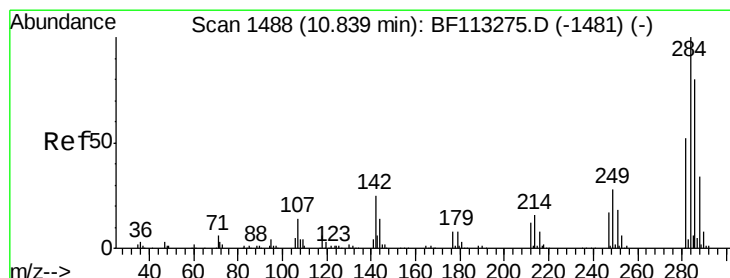
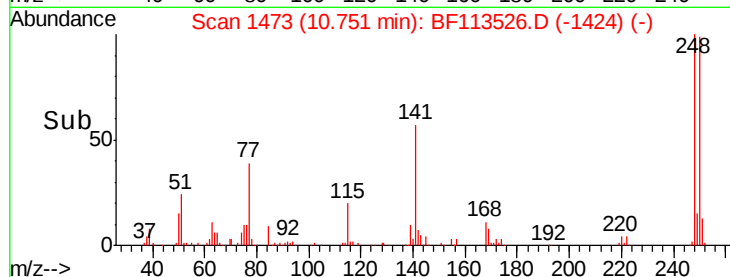
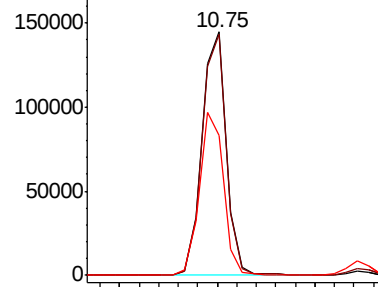
#67
4-Bromophenyl-phenylether
Concen: 41.883 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 124788
Ion Ratio Lower Upper
248 100
250 99.0 78.3 117.5
141 57.5 56.2 84.4

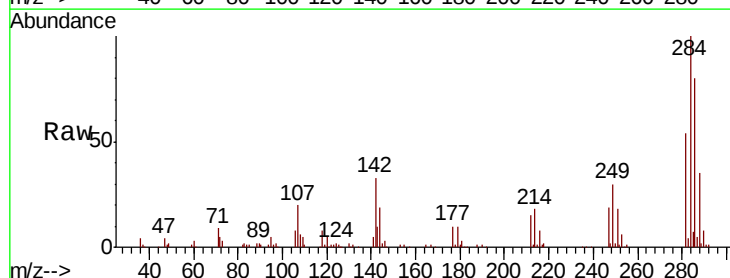


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

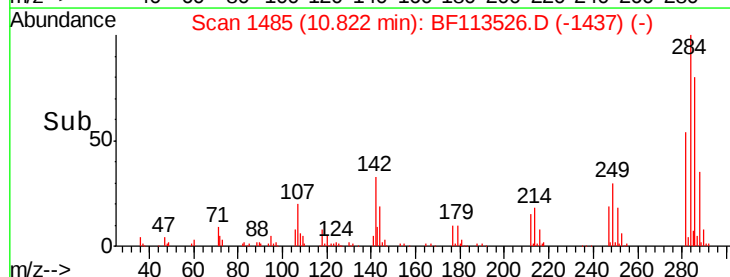
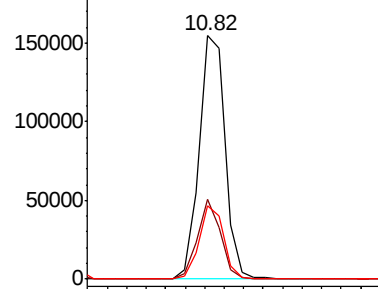


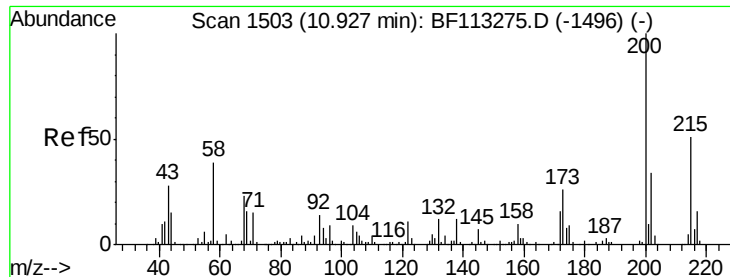
#68
Hexachlorobenzene
Concen: 41.082 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.02 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

Tgt Ion:284 Resp: 142078
Ion Ratio Lower Upper
284 100
142 32.9 20.1 30.1#
249 30.0 22.7 34.1



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

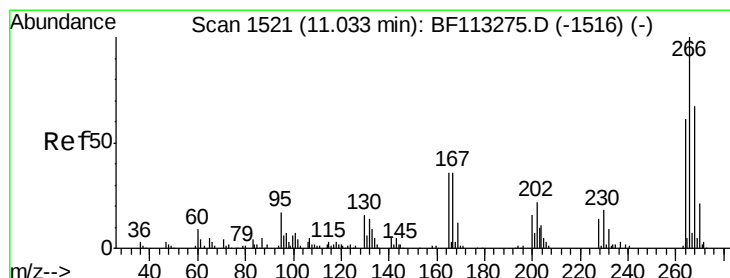
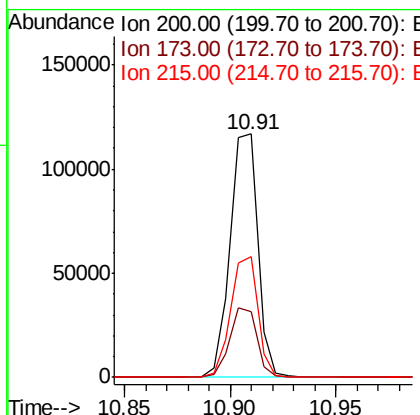
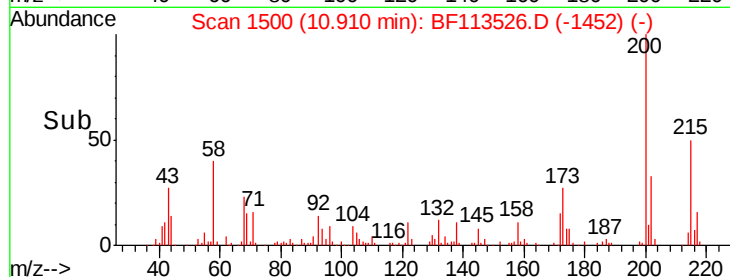
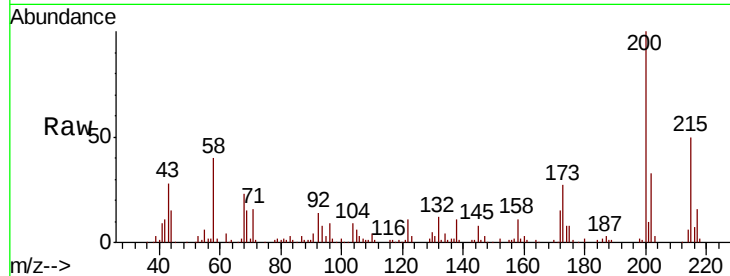




#69
Atrazine
Concen: 40.025 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

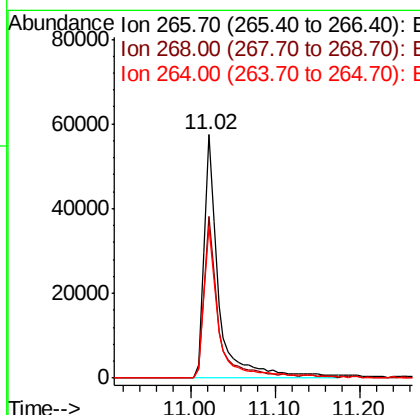
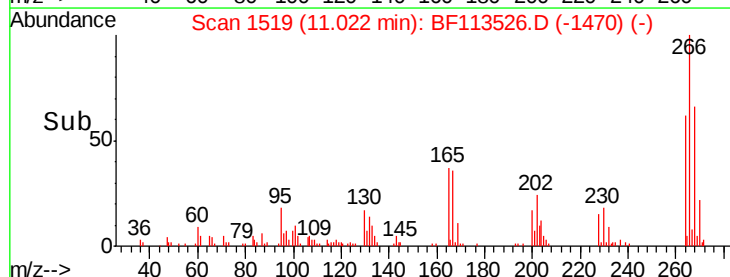
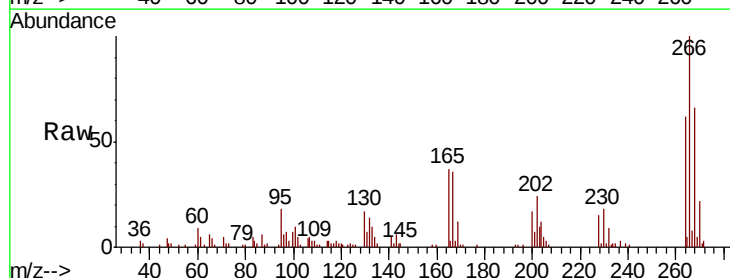
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

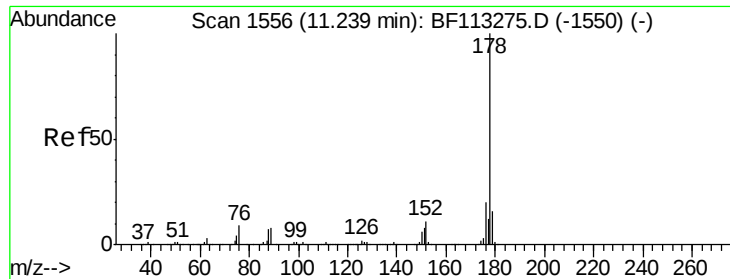
Tgt Ion:200 Resp: 105971
Ion Ratio Lower Upper
200 100
173 26.8 6.0 46.0
215 49.6 31.3 71.3



#70
Pentachlorophenol
Concen: 38.557 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

Tgt Ion:266 Resp: 69472
Ion Ratio Lower Upper
266 100
268 66.5 53.8 80.6
264 62.4 49.2 73.8





#71

Phenanthrene

Concen: 43.117 ng

RT: 11.23 min Scan# 1554

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

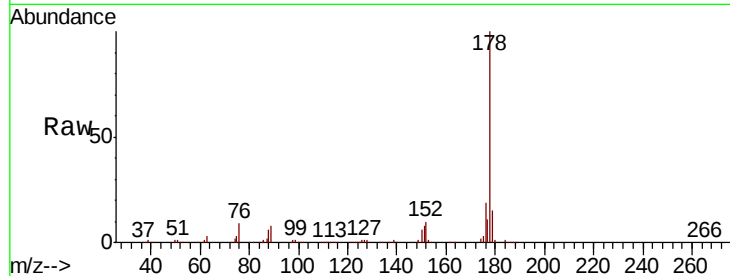
Tgt Ion:178 Resp: 585332

Ion Ratio Lower Upper

178 100

176 19.2 16.2 24.2

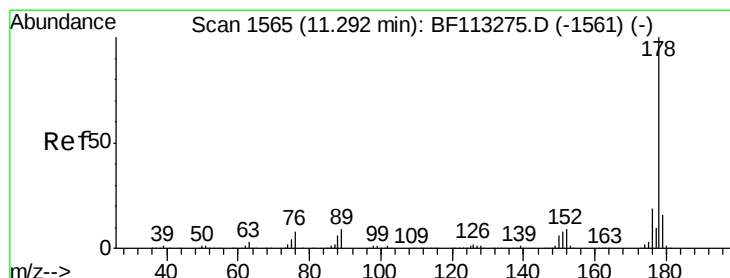
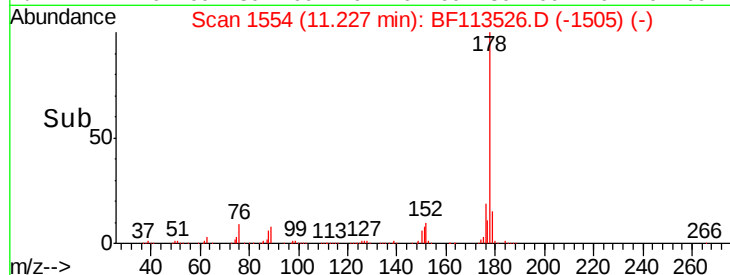
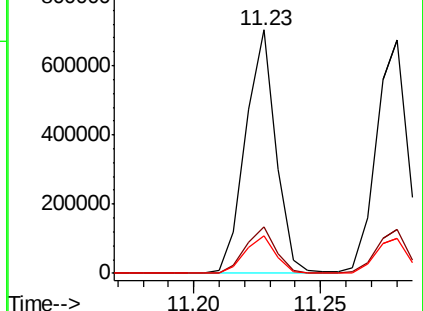
179 15.3 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.230 ng

RT: 11.28 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

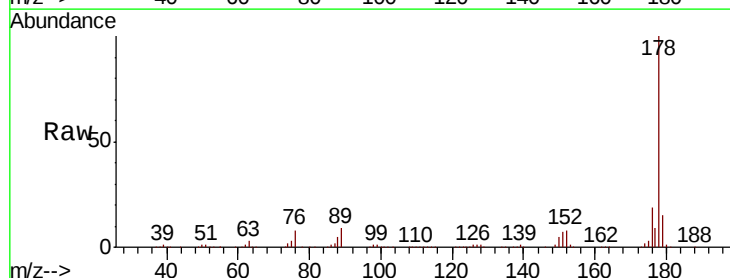
Tgt Ion:178 Resp: 596099

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

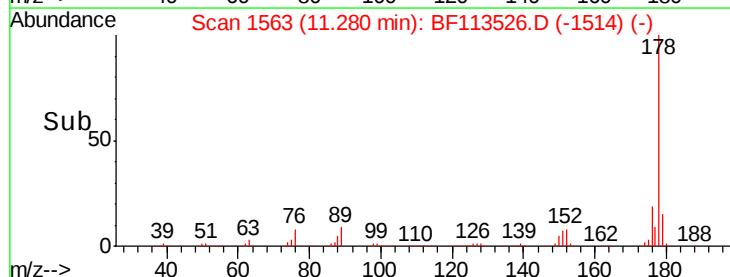
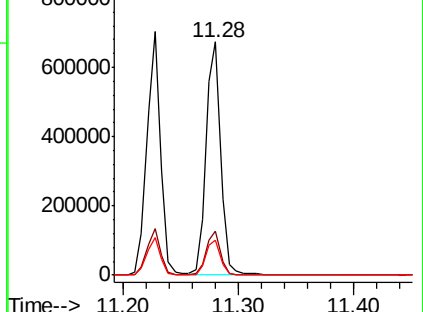
179 15.1 12.8 19.2

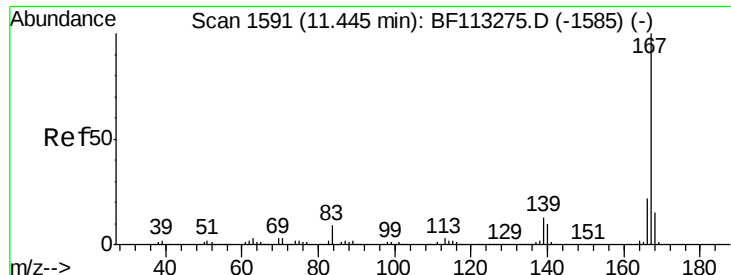


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

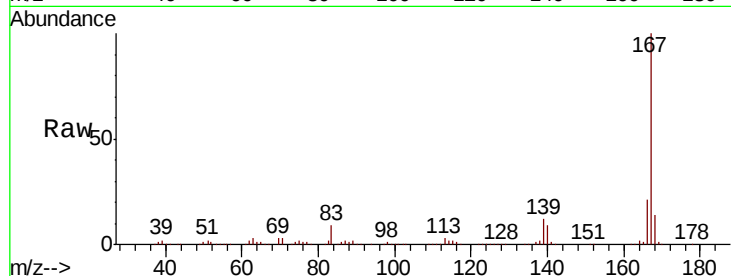




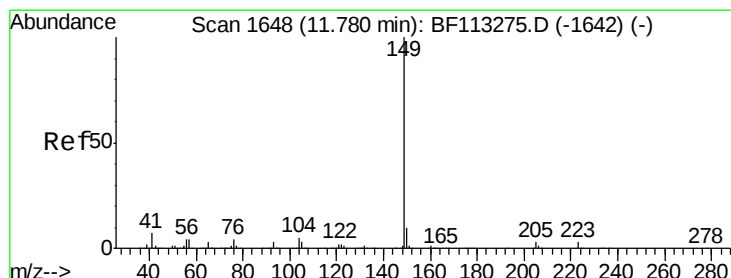
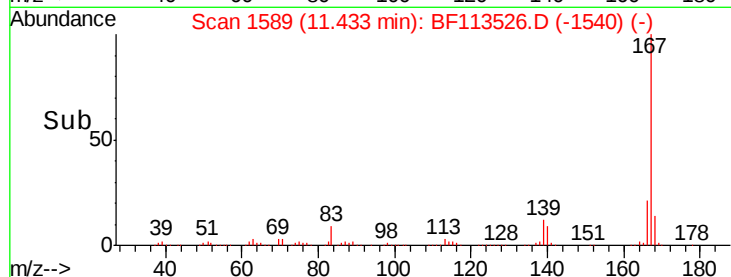
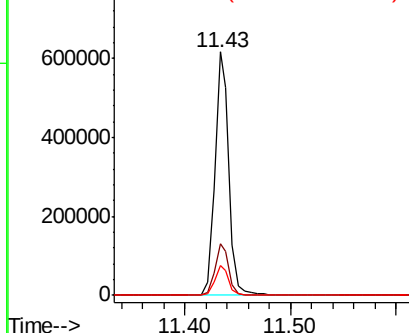
#73
 Carbazole
 Concen: 43.842 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 576858
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 12.4 10.4 15.6

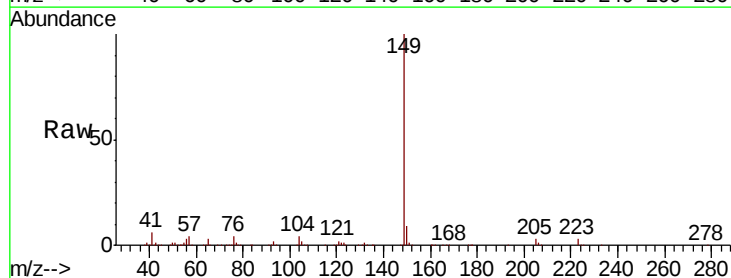


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

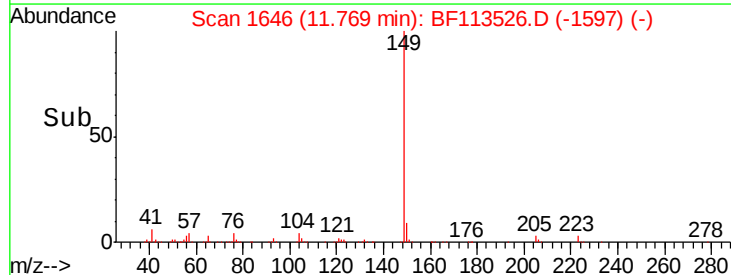
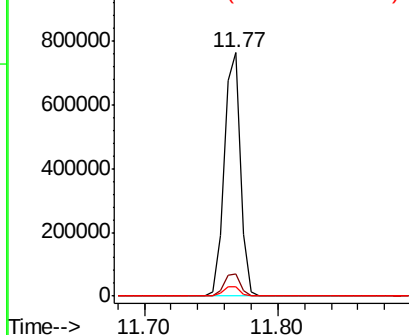


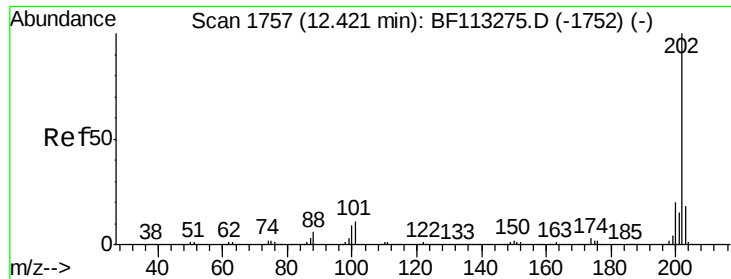
#74
 Di-n-butylphthalate
 Concen: 43.130 ng
 RT: 11.77 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Tgt Ion:149 Resp: 658076
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.7 11.5
 104 3.9 3.7 5.5



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

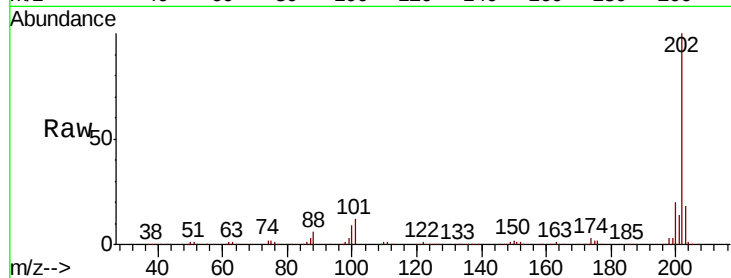




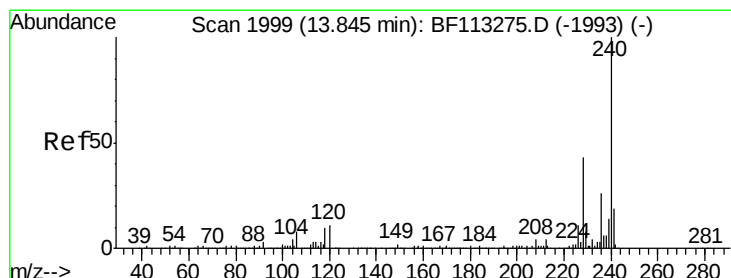
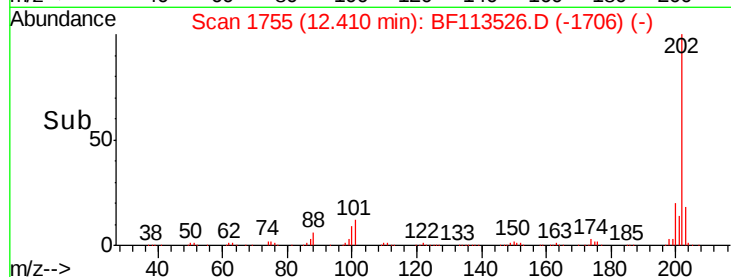
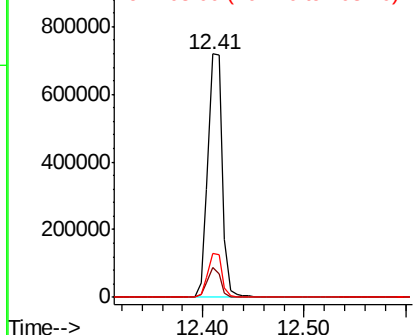
#75
Fluoranthene
Concen: 46.382 ng
RT: 12.41 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	31.4
203	18.0	0.0	38.0

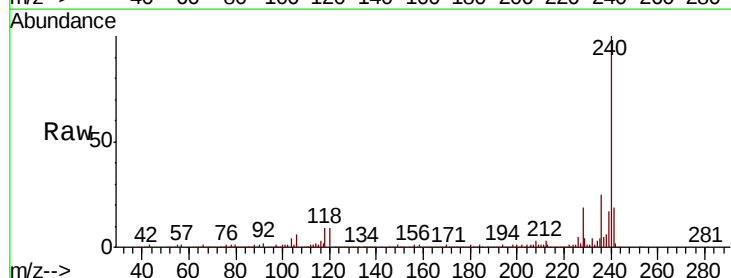


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

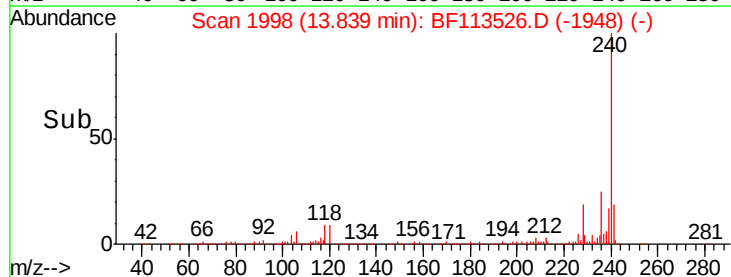
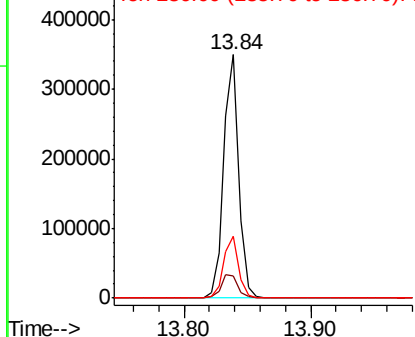


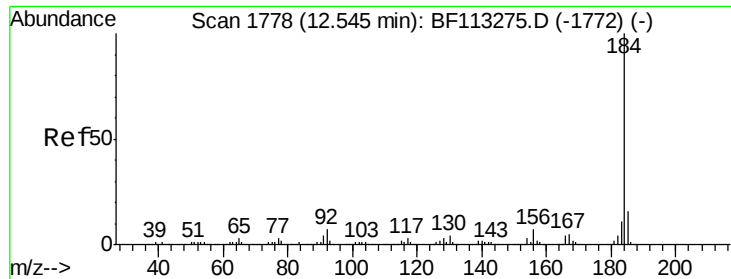
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.8	13.2
236	25.5	20.9	31.3



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: 34.129 ng

RT: 12.53 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

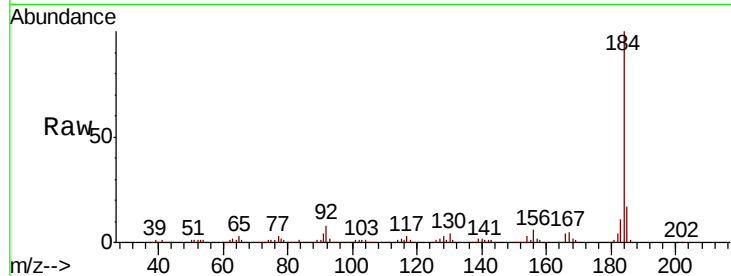
Tgt Ion:184 Resp: 377995

Ion Ratio Lower Upper

184 100

185 16.6 13.0 19.6

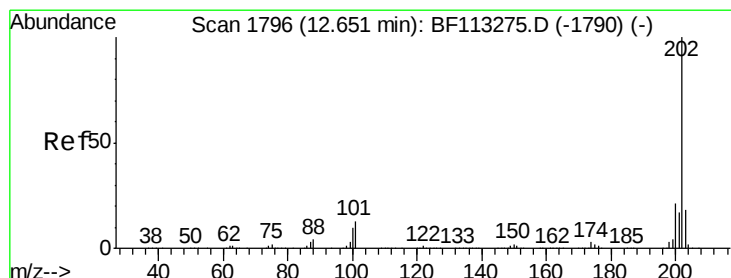
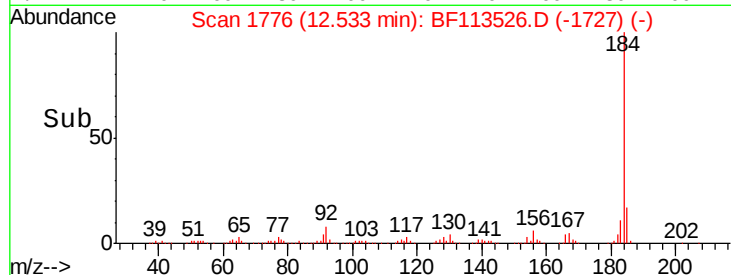
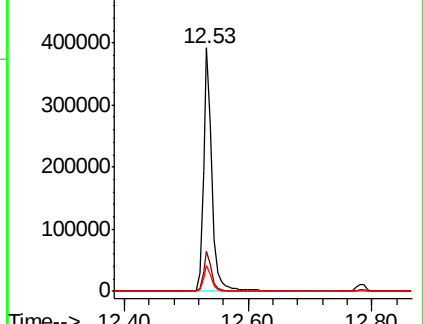
183 10.7 9.0 13.4



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: 37.270 ng

RT: 12.64 min Scan# 1794

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

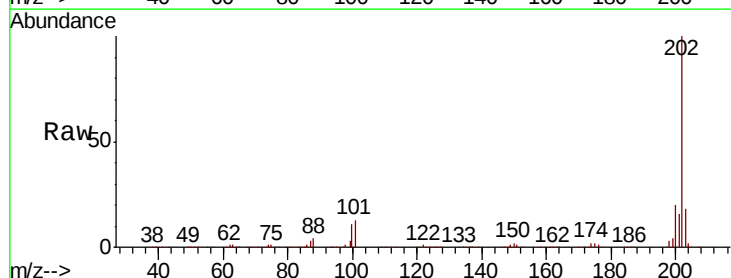
Tgt Ion:202 Resp: 746958

Ion Ratio Lower Upper

202 100

200 20.0 16.8 25.2

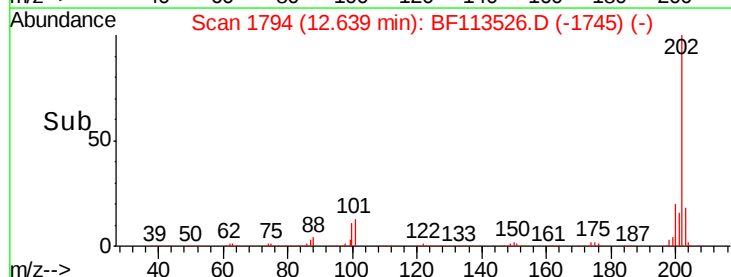
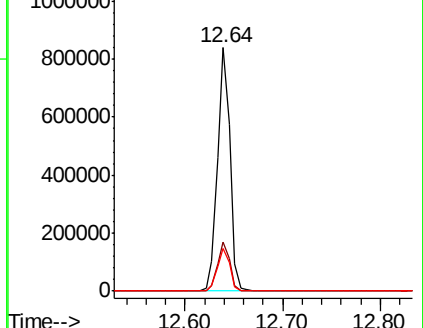
203 17.6 14.4 21.6

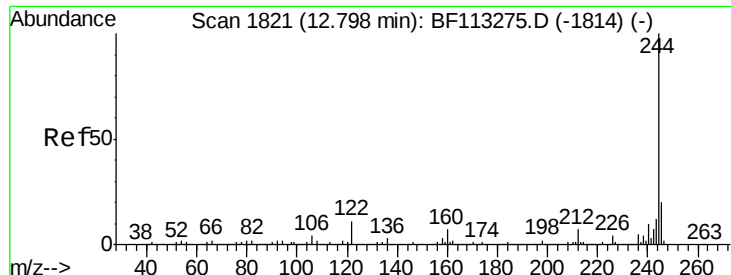


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.291 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.02 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

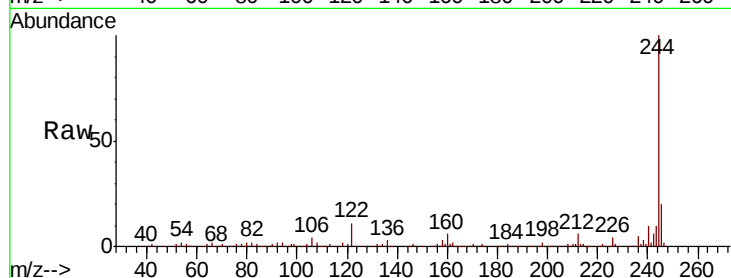
Tgt Ion:244 Resp: 1001035

Ion Ratio Lower Upper

244 100

212 6.4 5.5 8.3

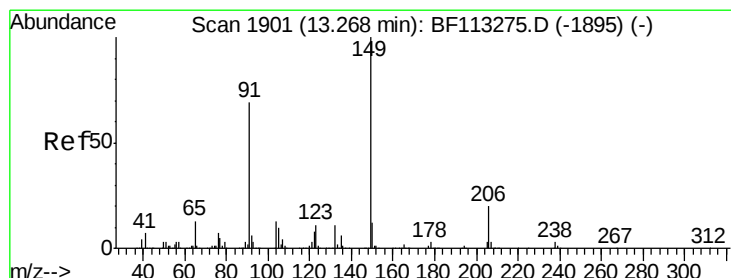
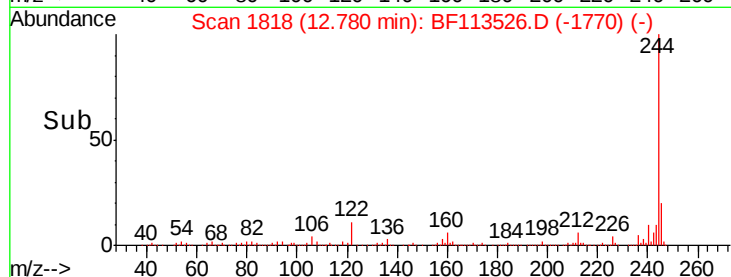
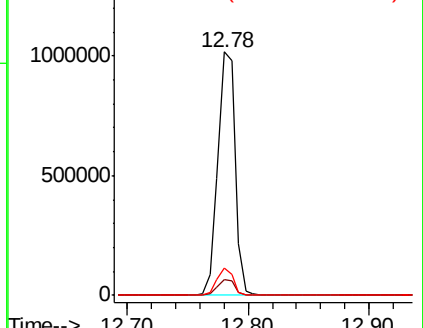
122 11.4 8.6 13.0



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: 35.450 ng

RT: 13.26 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

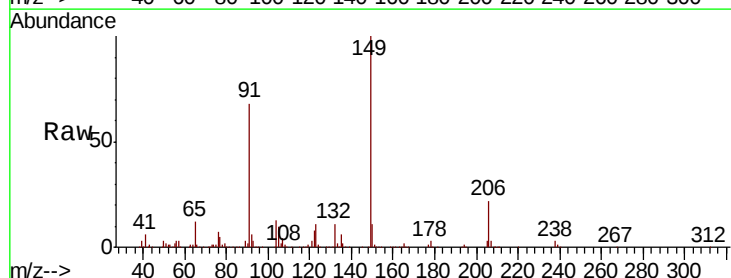
Tgt Ion:149 Resp: 313116

Ion Ratio Lower Upper

149 100

91 67.8 55.2 82.8

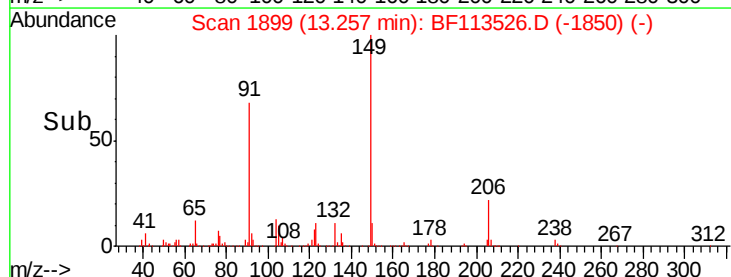
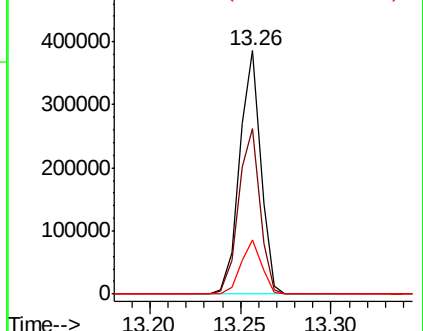
206 22.2 16.1 24.1

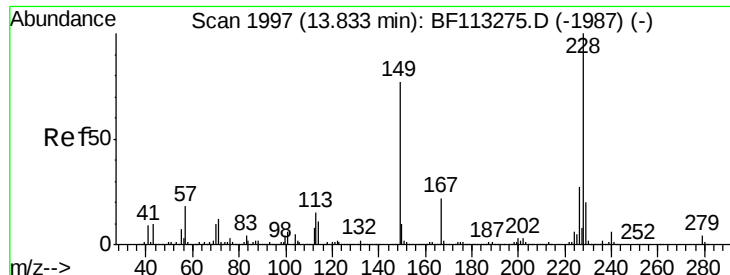


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.381 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

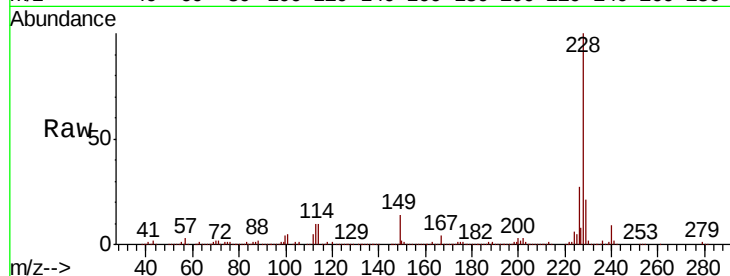
Tgt Ion:228 Resp: 668516

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

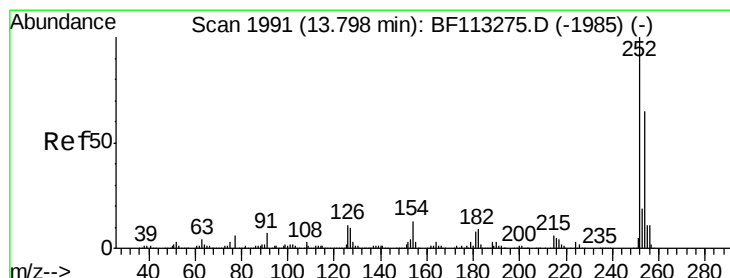
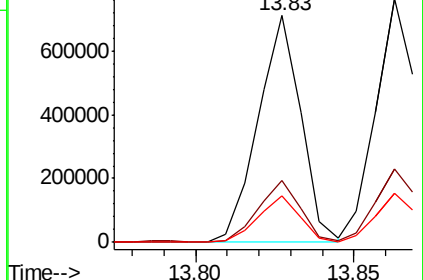
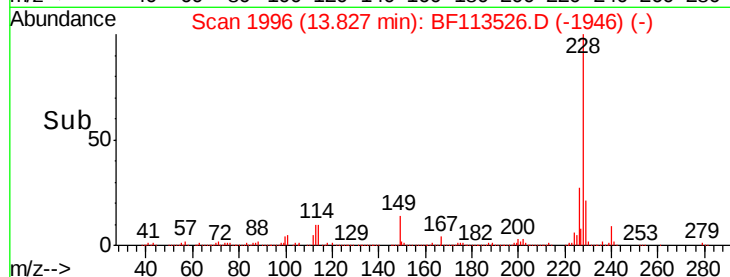
229 20.5 16.2 24.4



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: 43.554 ng

RT: 13.79 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

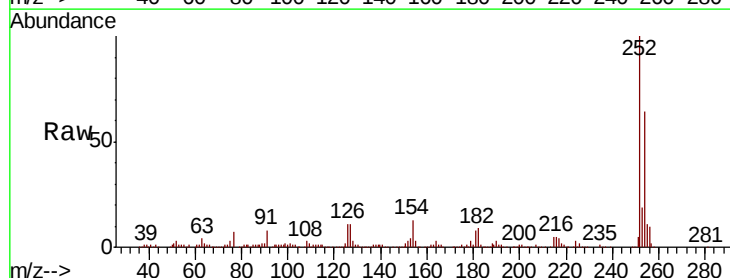
Tgt Ion:252 Resp: 289260

Ion Ratio Lower Upper

252 100

254 63.8 52.2 78.2

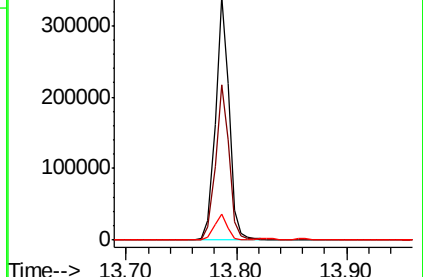
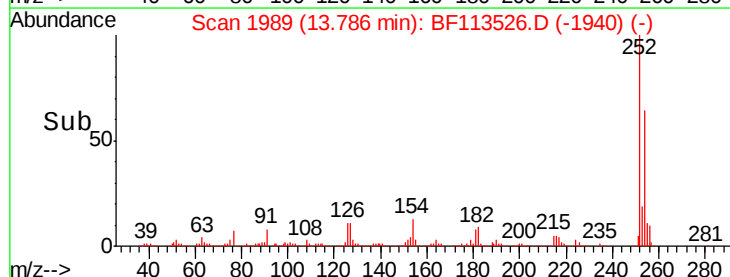
126 10.9 8.5 12.7

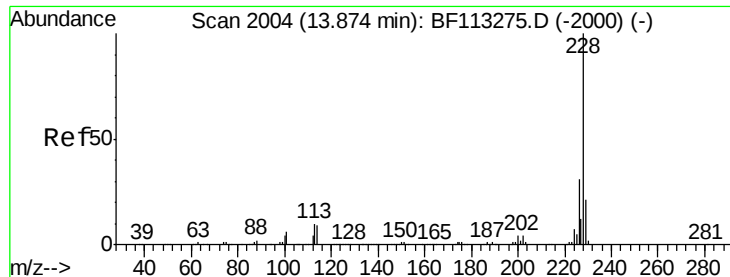


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.787 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

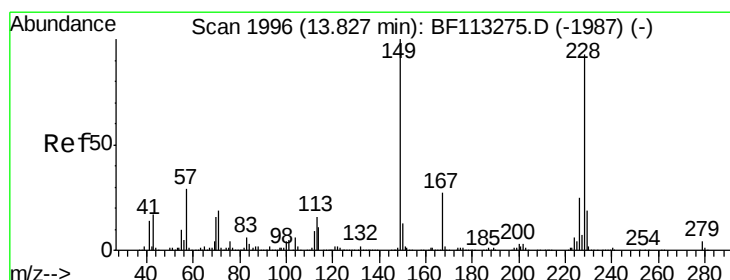
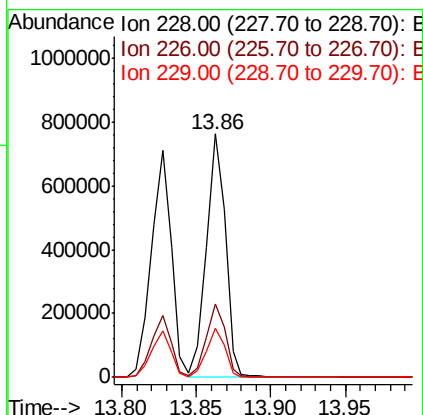
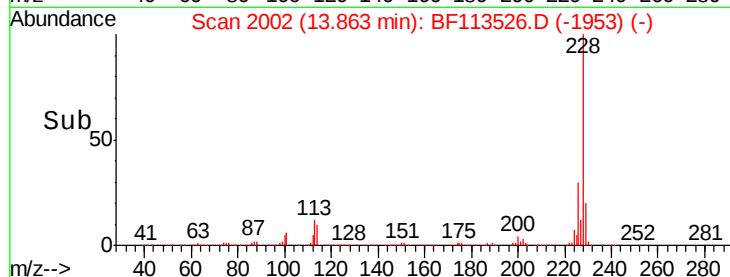
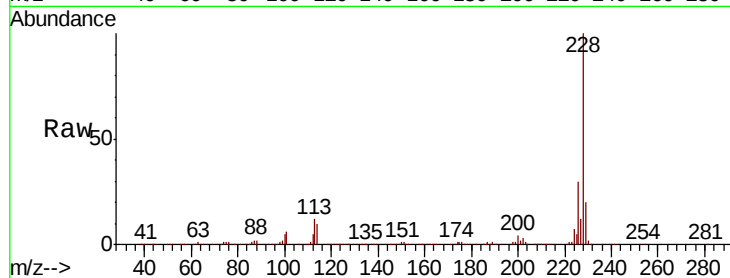
Tgt Ion:228 Resp: 669036

Ion Ratio Lower Upper

228 100

226 30.3 24.3 36.5

229 20.2 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.390 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

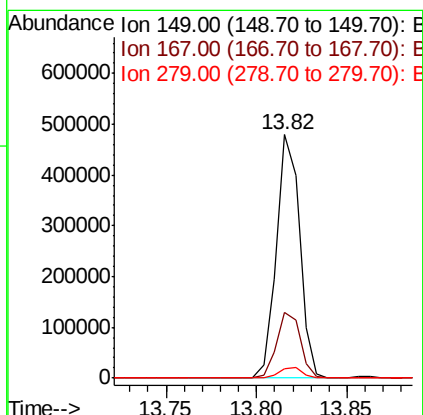
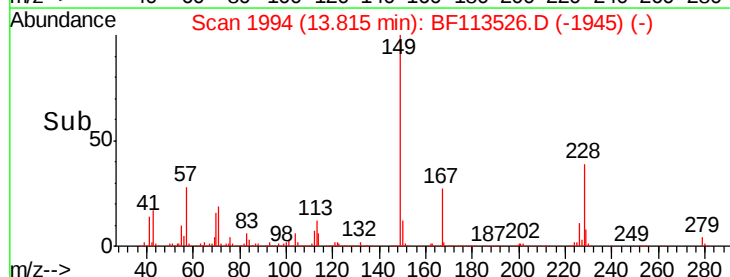
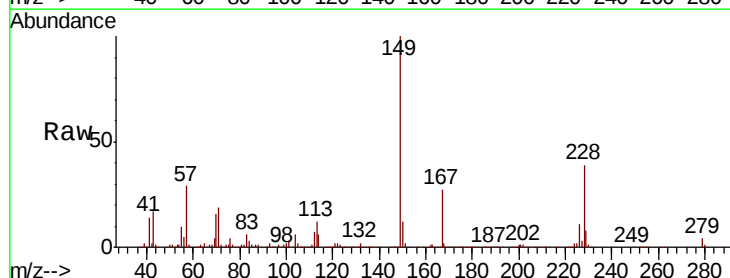
Tgt Ion:149 Resp: 426504

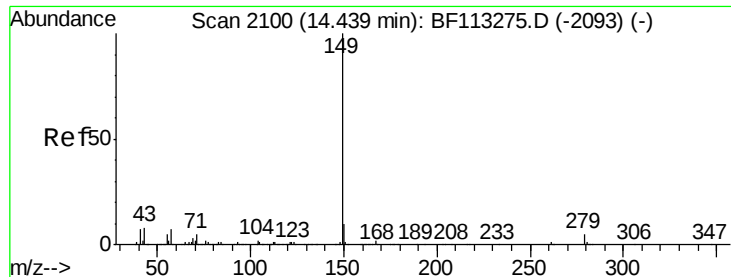
Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.8

279 3.8 2.9 4.3

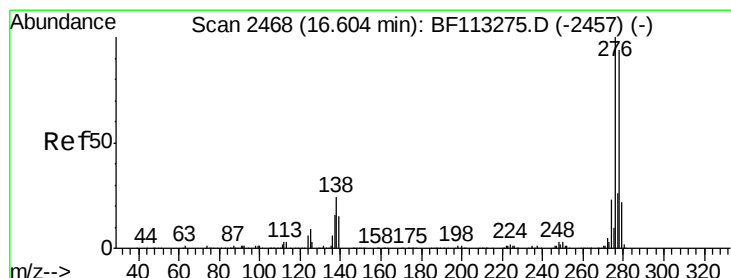
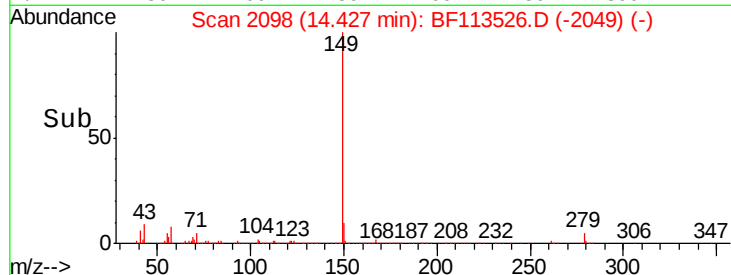
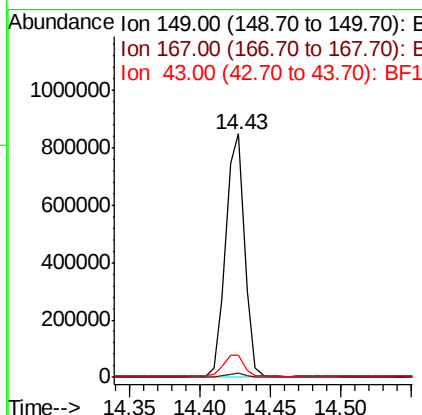
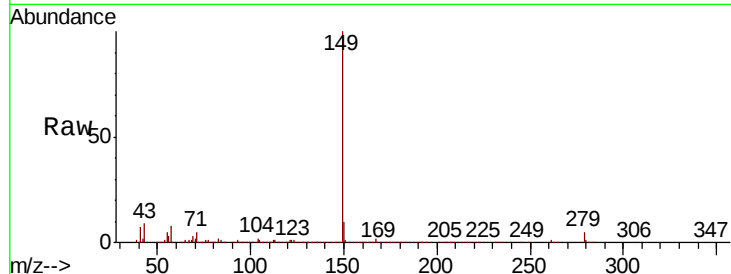




#85
 Di-n-octyl phthalate
 Concen: 42.947 ng
 RT: 14.43 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

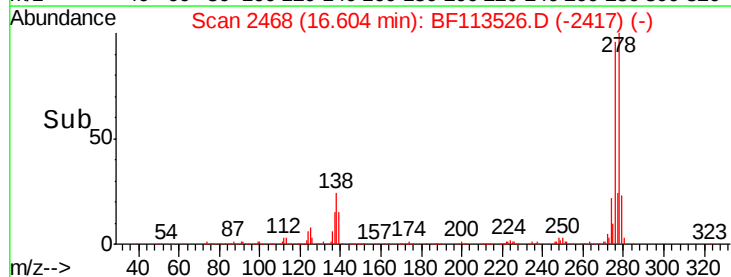
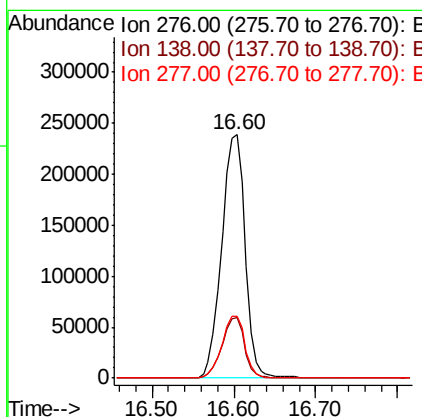
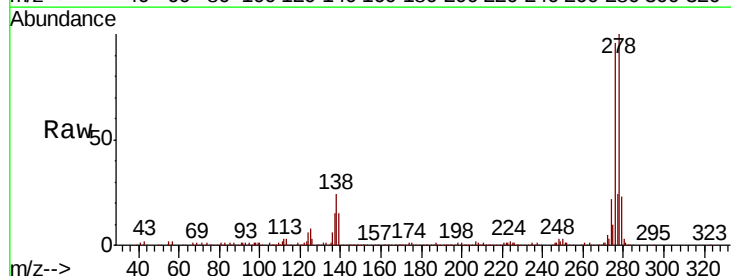
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

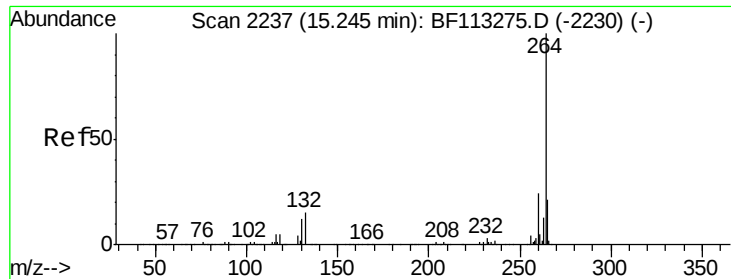
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.5	7.7	11.5



#86
 Indeno(1,2,3-cd)pyrene
 Concen: 33.309 ng
 RT: 16.60 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.3	18.1	27.1
277	25.3	20.2	30.4





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.24 min Scan# 2236

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

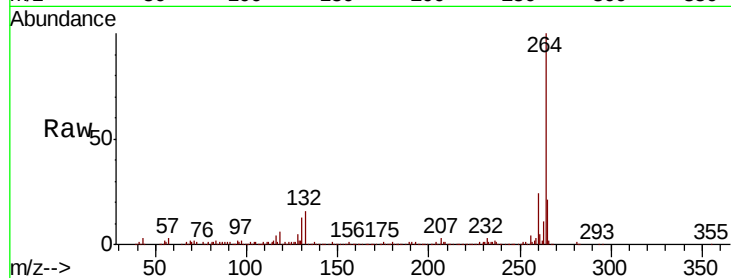
Tgt Ion:264 Resp: 220861

Ion Ratio Lower Upper

264 100

260 23.5 19.1 28.7

265 20.6 17.1 25.7

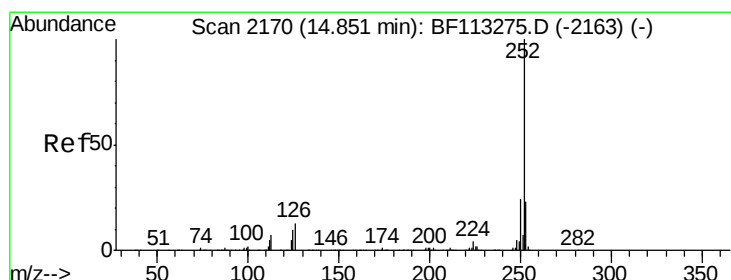
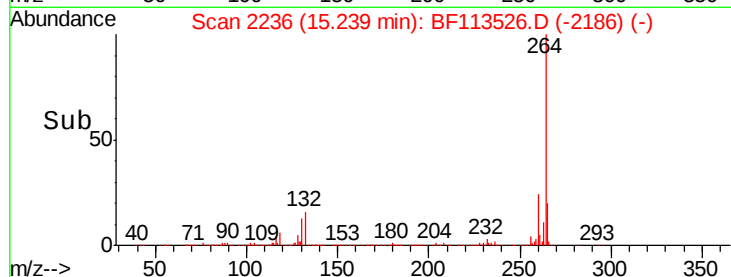
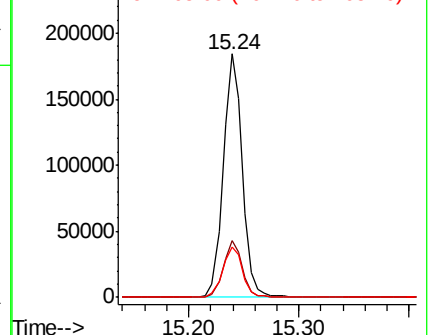


Abundance

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: 40.647 ng

RT: 14.84 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

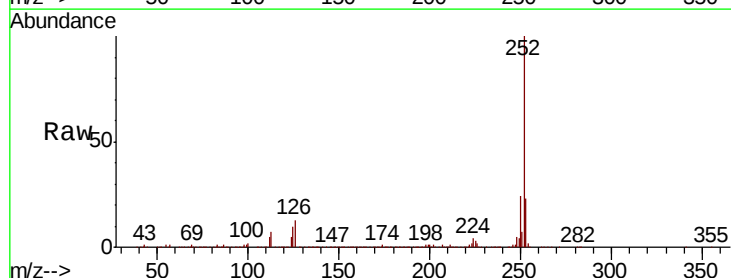
Tgt Ion:252 Resp: 557664

Ion Ratio Lower Upper

252 100

253 22.9 18.0 27.0

125 10.2 7.6 11.4

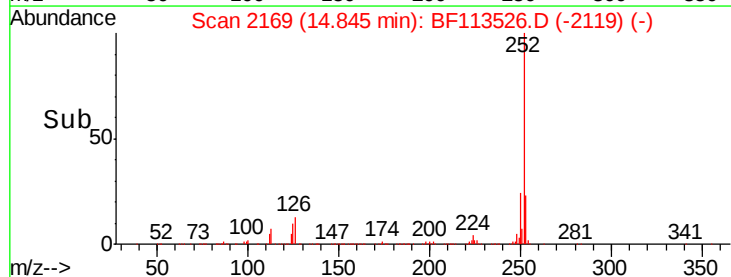
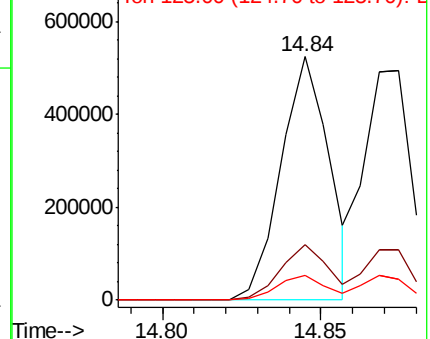


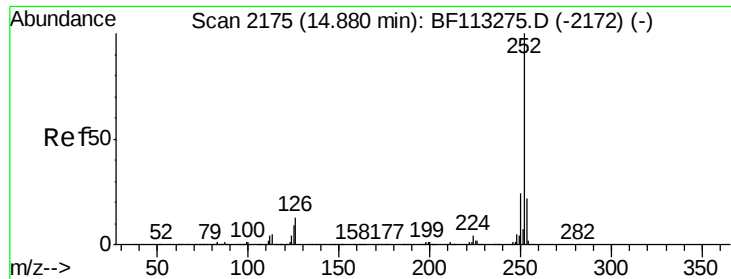
Abundance

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

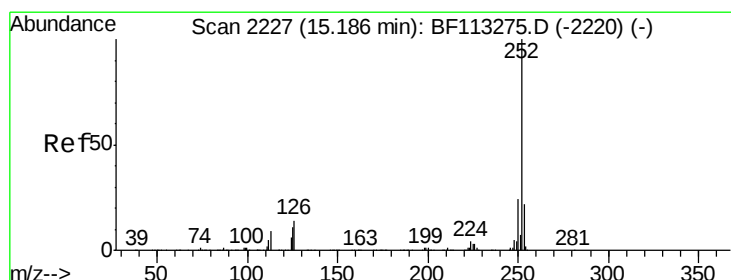
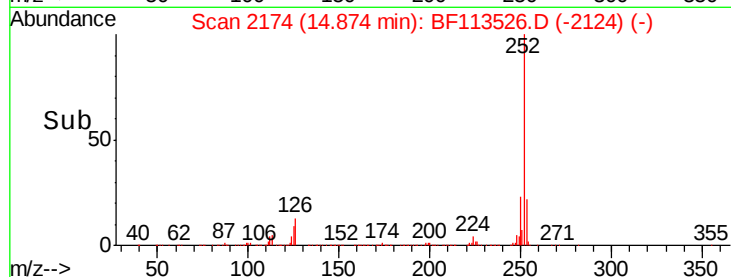
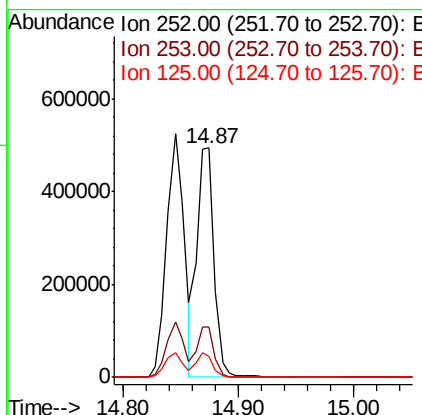
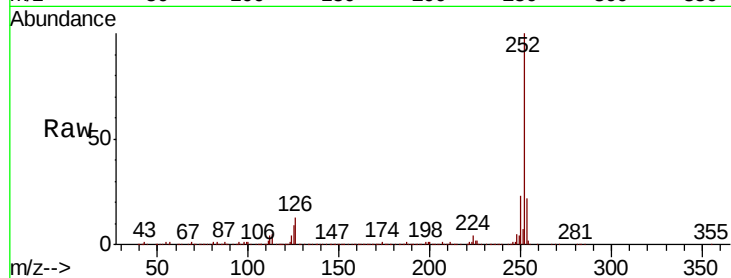




#89
Benzo(k)fluoranthene
Concen: 43.108 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

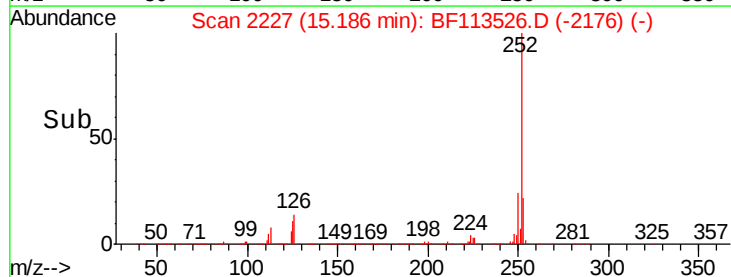
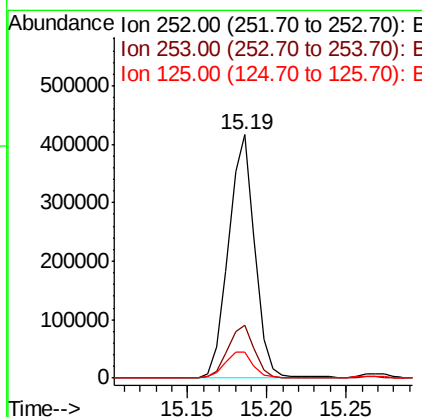
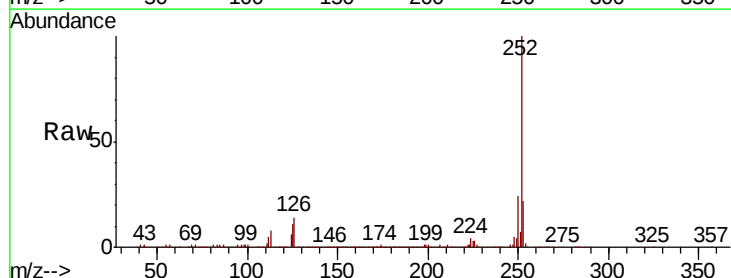
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

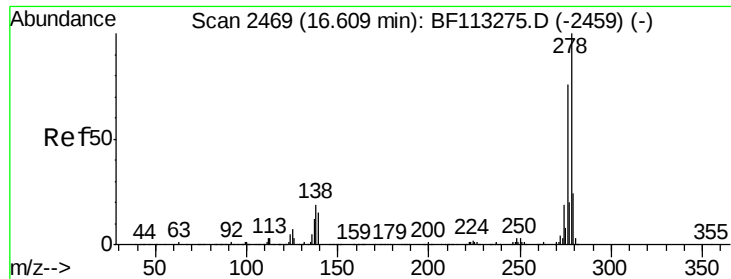
Tgt Ion:252 Resp: 519390
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.0 7.3 10.9



#90
Benzo(a)pyrene
Concen: 39.165 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

Tgt Ion:252 Resp: 476372
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 10.7 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 38.678 ng

RT: 16.60 min Scan# 2468

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

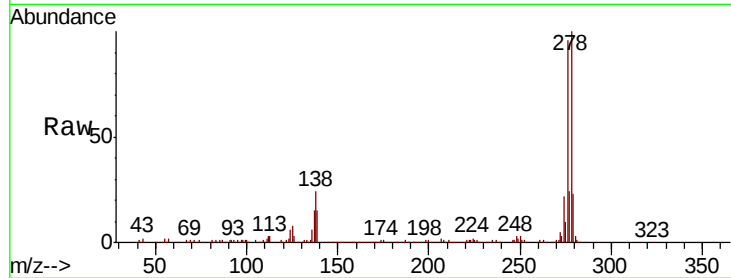
Tgt Ion:278 Resp: 406776

Ion Ratio Lower Upper

278 100

139 15.3 12.0 18.0

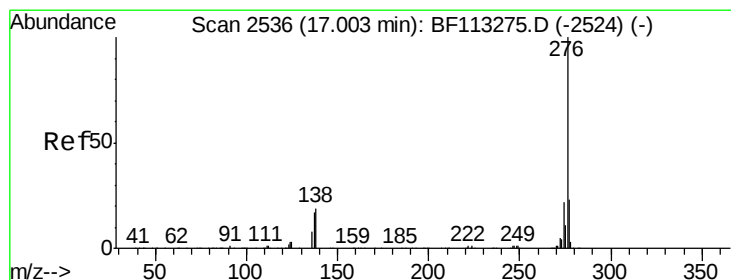
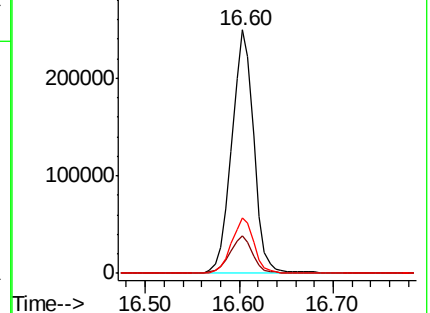
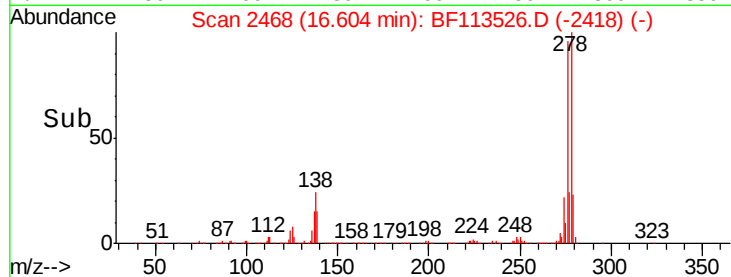
279 22.8 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 36.631 ng

RT: 17.00 min Scan# 2536

Delta R.T. 0.00 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

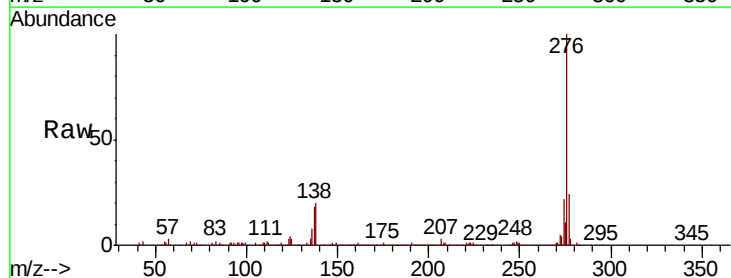
Tgt Ion:276 Resp: 388441

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 20.4 15.6 23.4



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

