

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020119\
 Data File : BF112348.D
 Acq On : 1 Feb 2019 13:37
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 01 16:15:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	191589	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	717758	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	360045	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	704272	20.00	ng	0.00
76) Chrysene-d12	14.01	240	577481	20.00	ng	0.00
87) Perylene-d12	15.47	264	494637	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	822674	91.21	ng	-0.01
7) Phenol-d6	6.49	99	996331	79.49	ng	0.00
23) Nitrobenzene-d5	7.41	82	957590	76.87	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	334117	79.73	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	1853760	72.82	ng	0.00
79) Terphenyl-d14	12.94	244	2125971	69.34	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.60	88	183532	51.078	ng	96
3) Pyridine	3.35	79	443595	48.533	ng	98
4) n-Nitrosodimethylamine	3.31	42	185474	48.300	ng	# 96
6) Aniline	6.50	93	603572	40.482	ng	# 66
8) 2-Chlorophenol	6.63	128	478461	39.431	ng	99
9) Benzaldehyde	6.39	77	255676	39.028	ng	95
10) Phenol	6.50	94	547773	39.836	ng	94
11) bis(2-Chloroethyl)ether	6.57	93	422754	39.050	ng	99
12) 1,3-Dichlorobenzene	6.78	146	547431	38.739	ng	99
13) 1,4-Dichlorobenzene	6.86	146	555331	38.184	ng	98
14) 1,2-Dichlorobenzene	7.01	146	518904	38.108	ng	96
15) Benzyl Alcohol	6.99	79	383174	36.266	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	526520	37.879	ng	76
17) 2-Methylphenol	7.10	107	354838	36.889	ng	93
18) Hexachloroethane	7.35	117	192275	37.649	ng	95
19) n-Nitroso-di-n-propylamine	7.26	70	315834	36.544	ng	97
20) 3+4-Methylphenols	7.26	107	460882	37.469	ng	# 86
22) Acetophenone	7.25	105	661702	37.860	ng	97
24) Nitrobenzene	7.43	77	474204	38.117	ng	95
25) Isophorone	7.66	82	742396	37.990	ng	99
26) 2-Nitrophenol	7.74	139	264253	39.746	ng	93
27) 2,4-Dimethylphenol	7.78	122	356027	38.867	ng	94
28) bis(2-Chloroethoxy)methane	7.87	93	506625	38.074	ng	98
29) 2,4-Dichlorophenol	7.99	162	404657	39.476	ng	97
30) 1,2,4-Trichlorobenzene	8.06	180	461113	39.134	ng	100
31) Naphthalene	8.15	128	1274853	37.981	ng	99
32) Benzoic acid	7.92	122	168852	32.316	ng	99
33) 4-Chloroaniline	8.19	127	566702	38.775	ng	97
34) Hexachlorobutadiene	8.26	225	266196	38.499	ng	99
35) Caprolactam	8.57	113	138456	38.288	ng	99
36) 4-Chloro-3-methylphenol	8.69	107	401867	37.033	ng	97
37) 2-Methylnaphthalene	8.83	142	863863	37.595	ng	98
38) 1-Methylnaphthalene	8.93	142	825975	37.503	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	448311	37.923	ng	99

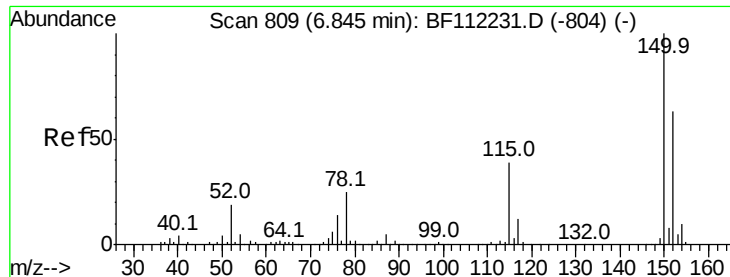
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020119\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	137898	36.627	nq	98
43) 2,4,6-Trichlorophenol	9.12	196	274661	37.692	nq	99
44) 2,4,5-Trichlorophenol	9.17	196	285137	37.440	nq	97
46) 1,1'-Biphenyl	9.30	154	1170105	37.174	nq	99
47) 2-Chloronaphthalene	9.33	162	909079	37.244	nq	97
48) 2-Nitroaniline	9.42	65	254682	38.281	nq	91
49) Acenaphthylene	9.74	152	1333108	37.262	nq	98
50) Dimethylphthalate	9.60	163	1033529	36.946	nq	99
51) 2,6-Dinitrotoluene	9.66	165	236328	37.722	nq #	85
52) Acenaphthene	9.91	154	803803	37.610	nq	99
53) 3-Nitroaniline	9.84	138	263749	38.859	nq	98
54) 2,4-Dinitrophenol	9.95	184	65958	32.805	nq	98
55) Dibenzofuran	10.09	168	1212452	37.124	nq	97
56) 4-Nitrophenol	10.02	139	120735	33.646	nq	97
57) 2,4-Dinitrotoluene	10.07	165	306163	38.386	nq #	90
58) Fluorene	10.43	166	909881	37.229	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.21	232	231112	40.157	nq	96
60) Diethylphthalate	10.29	149	1012697	36.480	nq	99
61) 4-Chlorophenyl-phenylether	10.42	204	494979	37.232	nq	97
62) 4-Nitroaniline	10.45	138	266855	40.084	nq	96
63) Azobenzene	10.57	77	914499	37.456	nq	99
65) 4,6-Dinitro-2-methylphenol	10.49	198	140249	35.519	nq	88
66) n-Nitrosodiphenylamine	10.53	169	876094	36.910	nq	99
67) 4-Bromophenyl-phenylether	10.90	248	310314	37.463	nq	98
68) Hexachlorobenzene	10.98	284	332398	37.403	nq	98
69) Atrazine	11.06	200	275434	35.963	nq	98
70) Pentachlorophenol	11.18	266	130038	37.605	nq	99
71) Phenanthrene	11.39	178	1347110	36.792	nq	99
72) Anthracene	11.44	178	1378079	37.784	nq	99
73) Carbazole	11.60	167	1378360	38.312	nq	99
74) Di-n-butylphthalate	11.92	149	1578070	35.338	nq	99
75) Fluoranthene	12.58	202	1412531	35.969	nq	98
77) Benzidine	12.69	184	609785	38.365	nq	97
78) Pyrene	12.81	202	1458593	36.482	nq	99
80) Butylbenzylphthalate	13.41	149	673481	34.816	nq	90
81) Benzo(a)anthracene	14.00	228	1276571	37.604	nq	98
82) 3,3'-Dichlorobenzidine	13.95	252	495129	38.972	nq	98
83) Chrysene	14.03	228	1218745	37.610	nq	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	938081	34.164	nq	97
85) Di-n-octyl phthalate	14.58	149	1476398	34.948	nq	99
86) Indeno(1,2,3-cd)pyrene	16.95	276	924252	35.996	nq	97
88) Benzo(b)fluoranthene	15.04	252	1085561	36.697	nq	99
89) Benzo(k)fluoranthene	15.07	252	1122519	39.616	nq	99
90) Benzo(a)pyrene	15.41	252	1000042	37.571	nq	99
91) Dibenzo(a,h)anthracene	16.96	278	783445	36.521	nq	100
92) Benzo(g,h,i)perylene	17.39	276	738426	36.485	nq	97

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

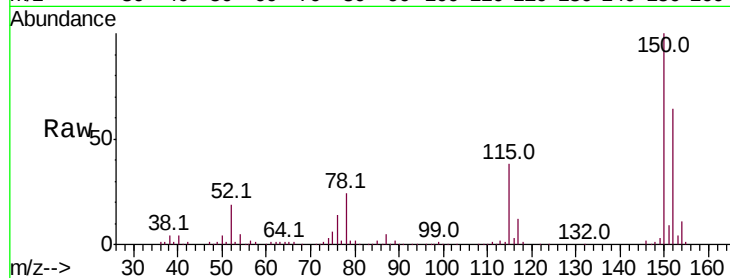


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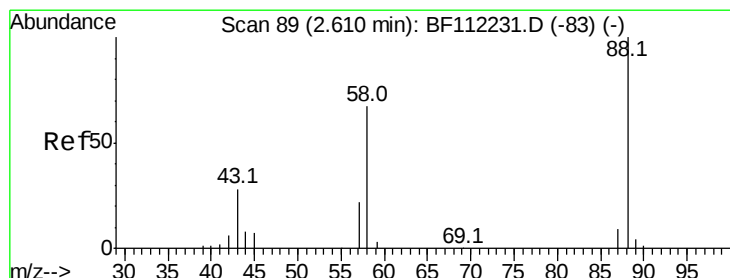
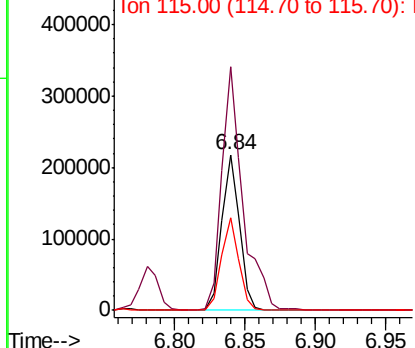
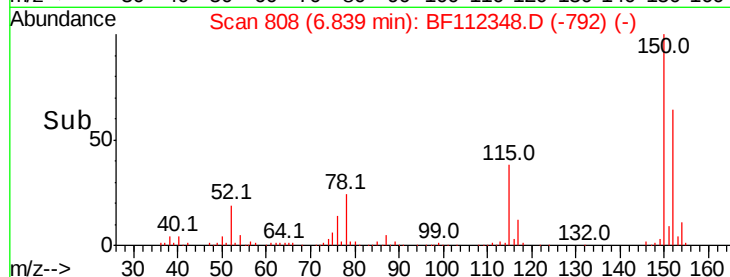
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 191589
Ion Ratio Lower Upper
152 100
150 156.3 127.4 191.0
115 59.1 45.5 68.3



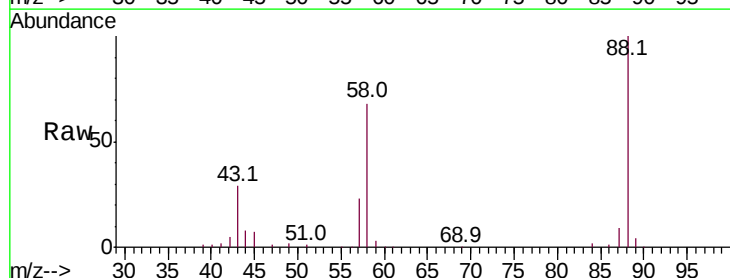
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



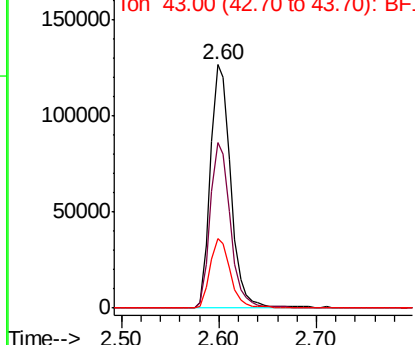
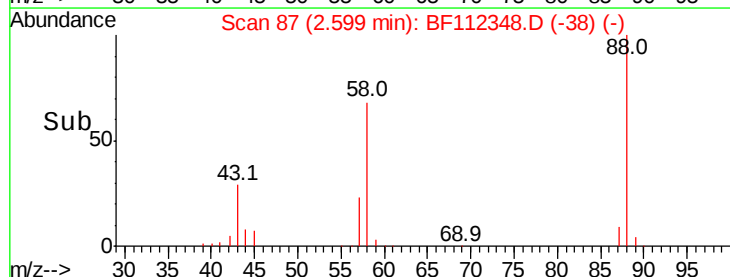
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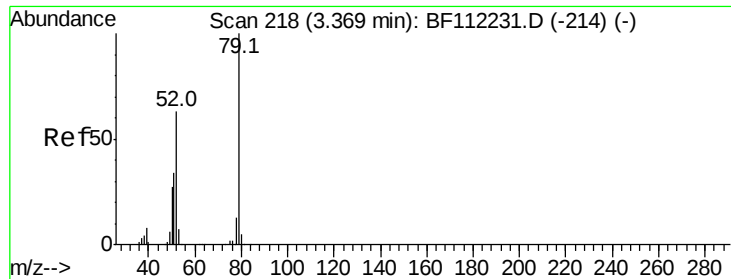
1,4-Dioxane
Concen: 51.078 ng
RT: 2.60 min Scan# 87
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

Tgt Ion: 88 Resp: 183532
Ion Ratio Lower Upper
88 100
58 67.2 57.4 86.2
43 28.4 22.2 33.4



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

Pvridine

Concen: 48.533 ng

RT: 3.35 min Scan# 215

Delta R.T. -0.02 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

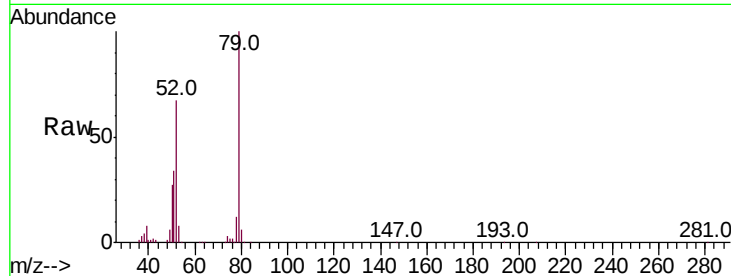
Tot Ion: 79 Resp: 443595

Ion Ratio Lower Upper

79 100

52 66.7 52.4 78.6

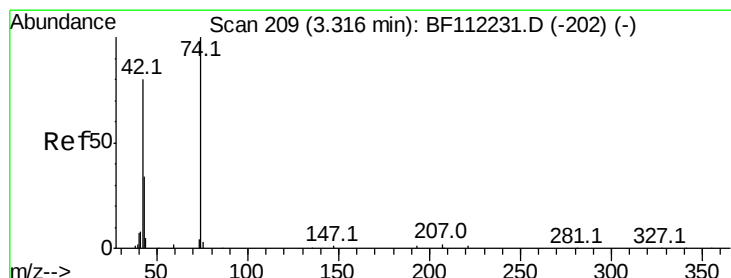
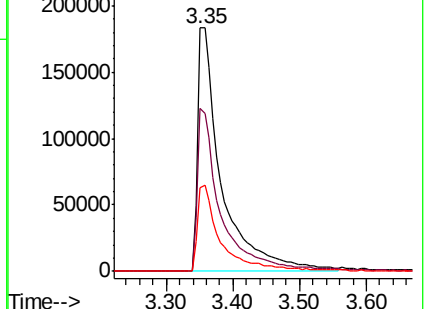
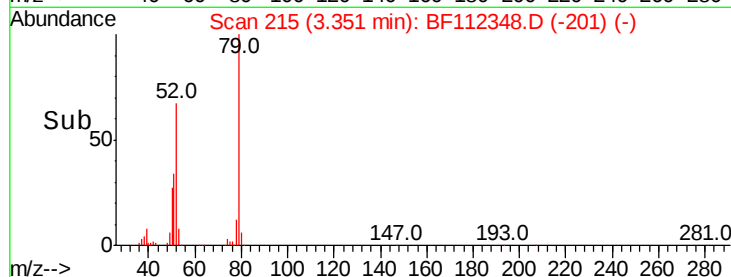
51 34.2 26.1 39.1



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: 48.300 ng

RT: 3.31 min Scan# 208

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

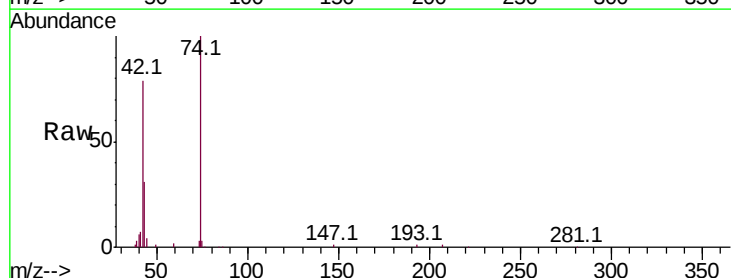
Tgt Ion: 42 Resp: 185474

Ion Ratio Lower Upper

42 100

74 126.8 105.6 158.4

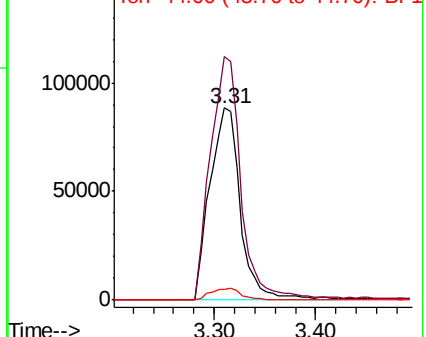
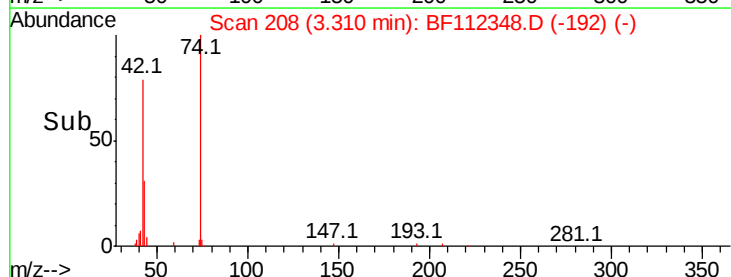
44 5.3 5.4 8.2#

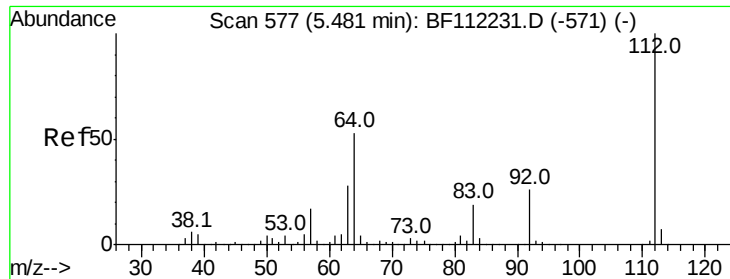


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 91.206 ng

RT: 5.47 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

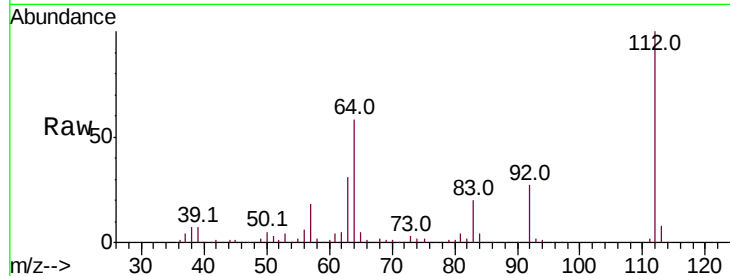
Tot Ion:112 Resp: 822674

Ion Ratio Lower Upper

112 100

64 58.2 45.7 68.5

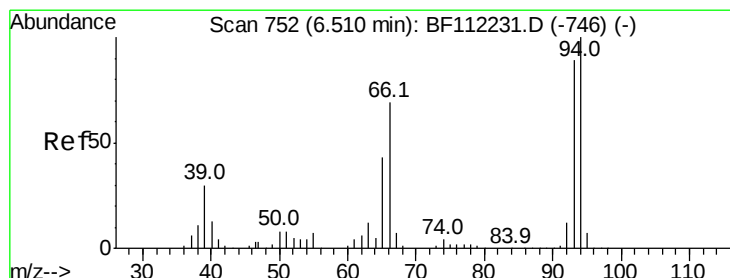
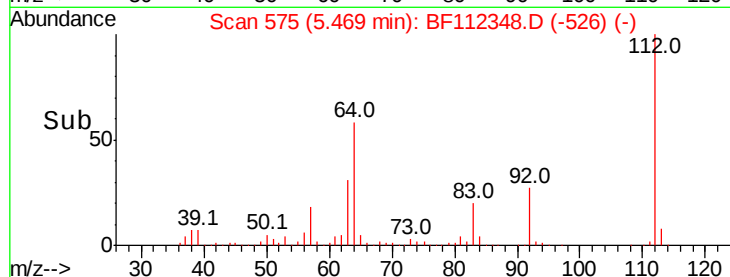
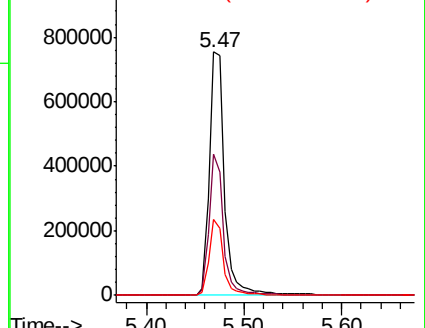
63 31.3 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.482 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

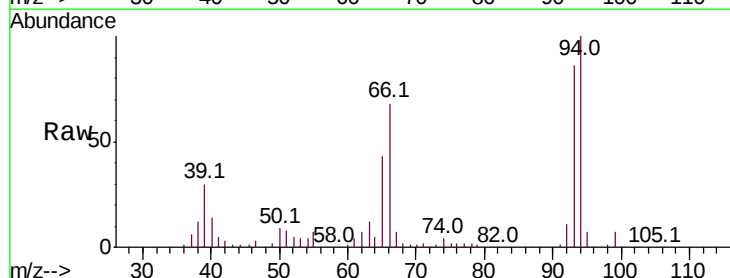
Tgt Ion: 93 Resp: 603572

Ion Ratio Lower Upper

93 100

66 79.1 43.4 65.2#

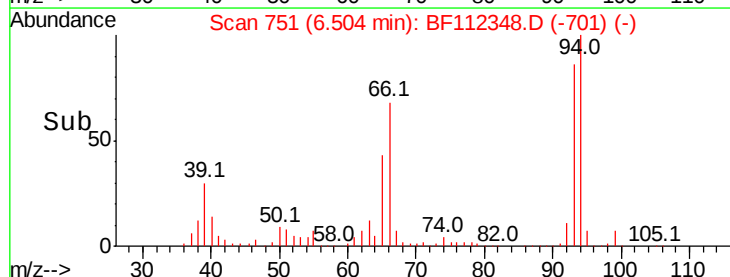
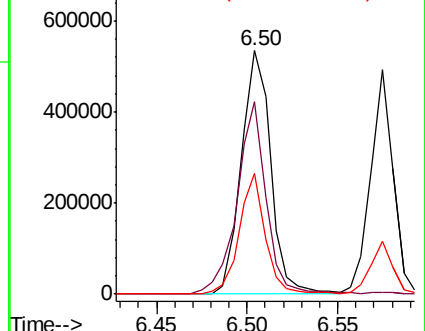
65 49.4 25.3 37.9#

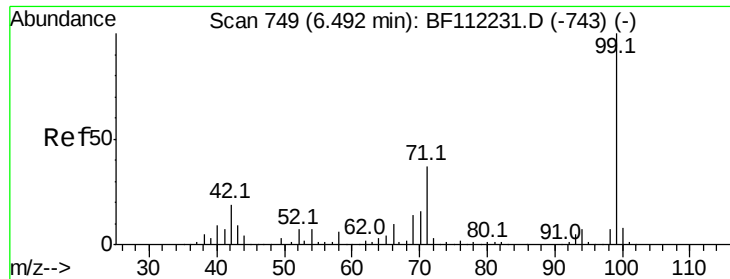


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.493 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Instrument :

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SSTDCCC040

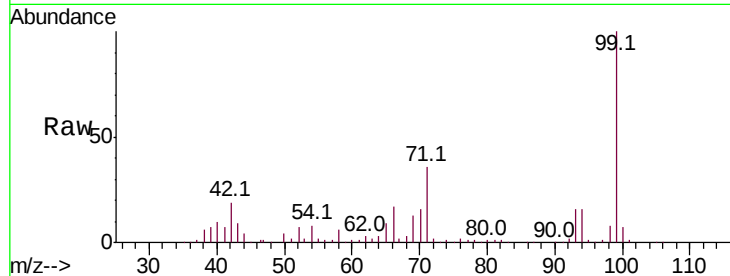
Tot Ion: 99 Resp: 996331

Ion Ratio Lower Upper

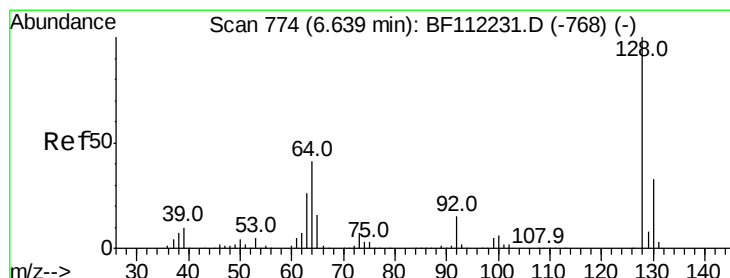
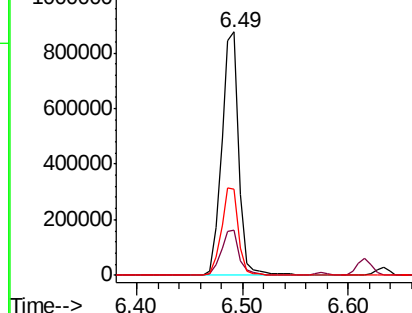
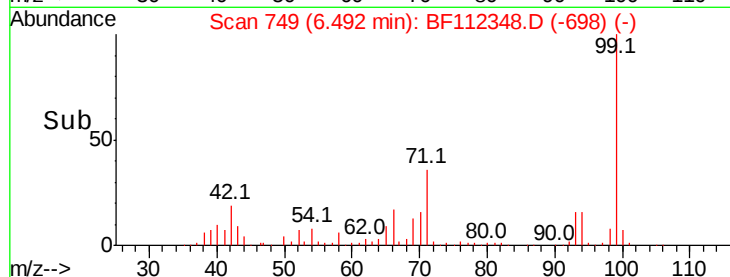
99 100

42 18.5 15.1 22.7

71 35.5 26.9 40.3



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: 39.431 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

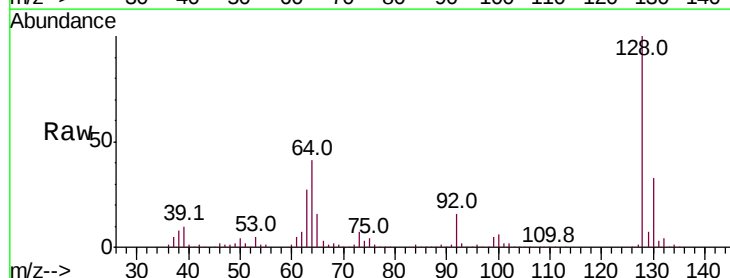
Tgt Ion: 128 Resp: 478461

Ion Ratio Lower Upper

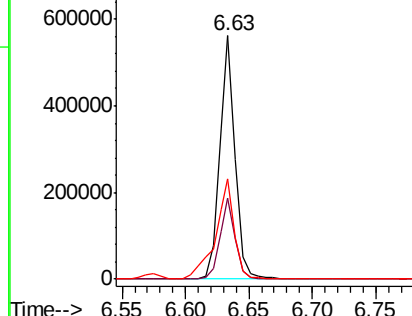
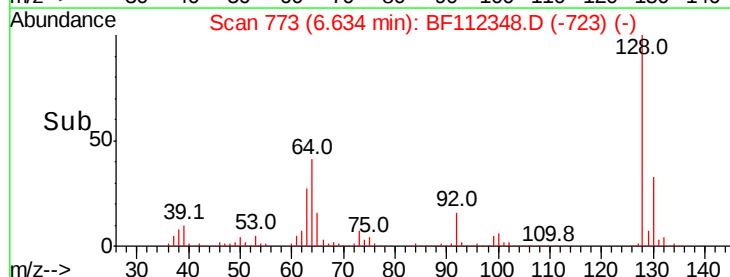
128 100

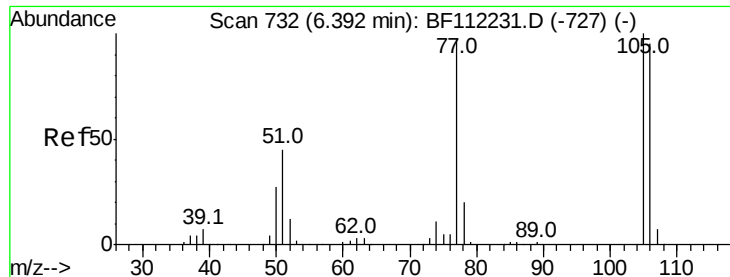
130 33.2 13.4 53.4

64 41.0 20.5 60.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1

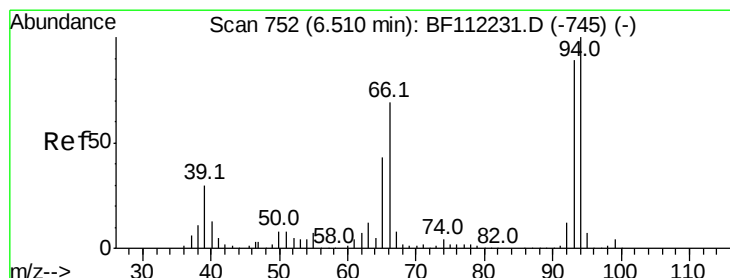
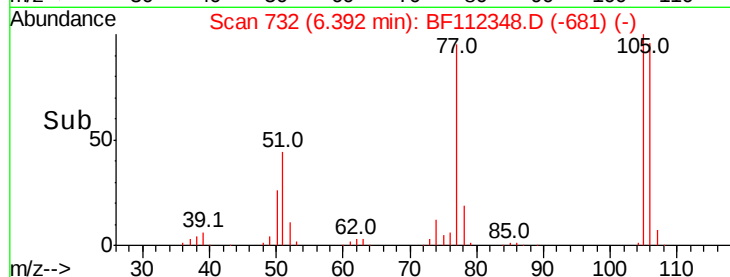
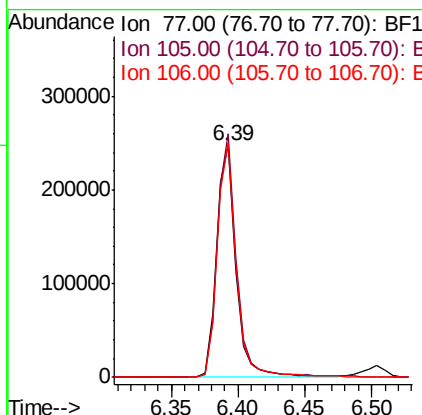
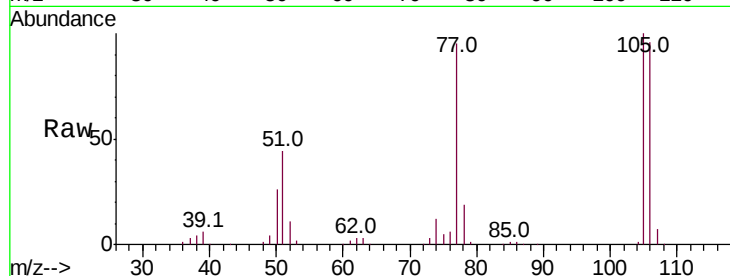




#9
Benzaldehyde
Concen: 39.028 ng
RT: 6.39 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

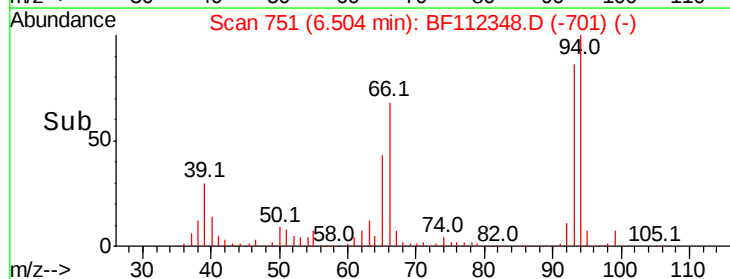
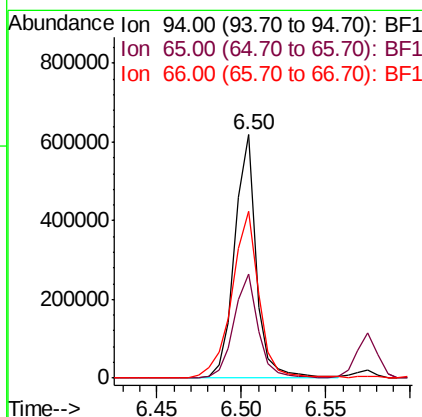
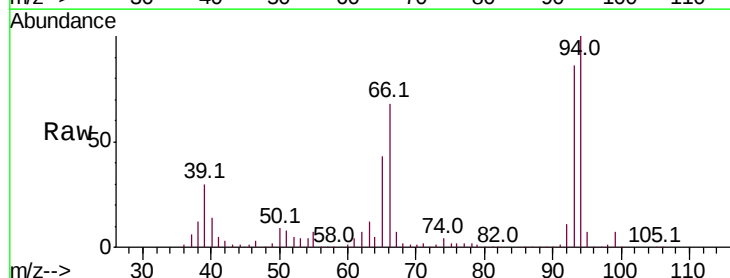
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

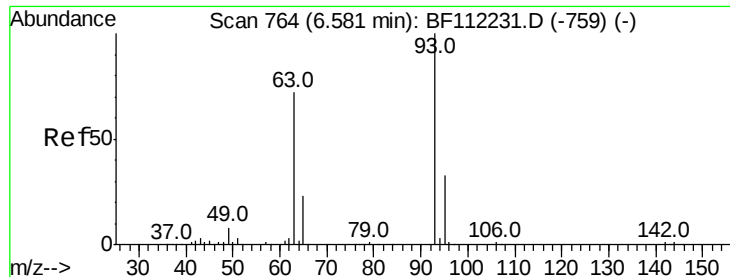
Tot Ion: 77 Resp: 255676
Ion Ratio Lower Upper
77 100
105 105.0 80.8 120.8
106 101.3 75.7 115.7



#10
Phenol
Concen: 39.836 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

Tgt Ion: 94 Resp: 547773
Ion Ratio Lower Upper
94 100
65 42.7 20.3 60.3
66 68.4 42.4 82.4





#11

bis(2-Chloroethyl)ether

Concen: 39.050 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

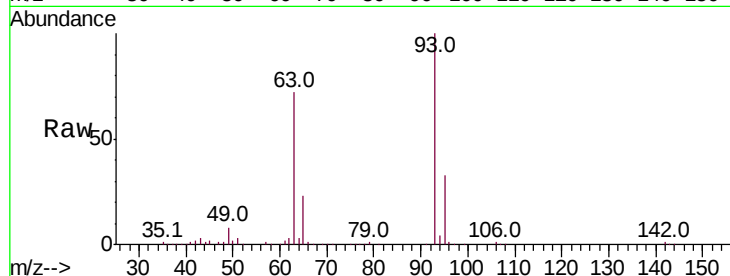
Tot Ion: 93 Resp: 422754

Ion Ratio Lower Upper

93 100

63 72.3 53.3 93.3

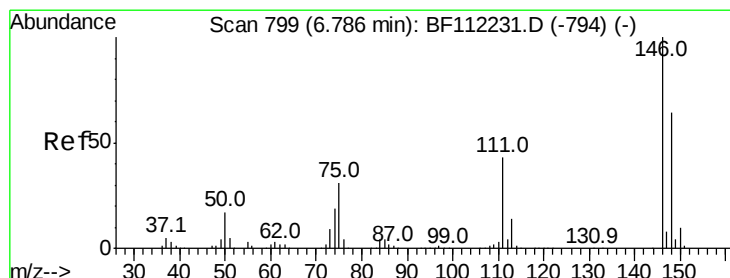
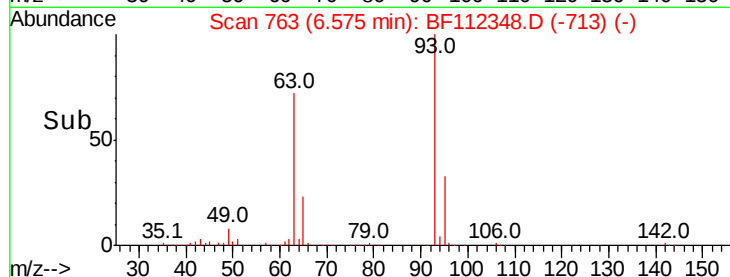
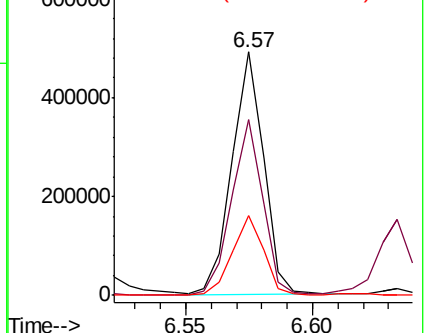
95 32.6 13.4 53.4



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 38.739 ng

RT: 6.78 min Scan# 798

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

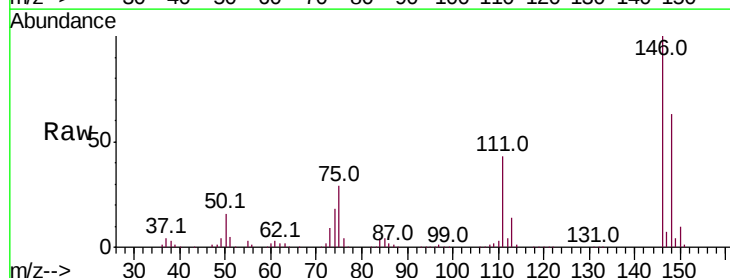
Tgt Ion: 146 Resp: 547431

Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.8

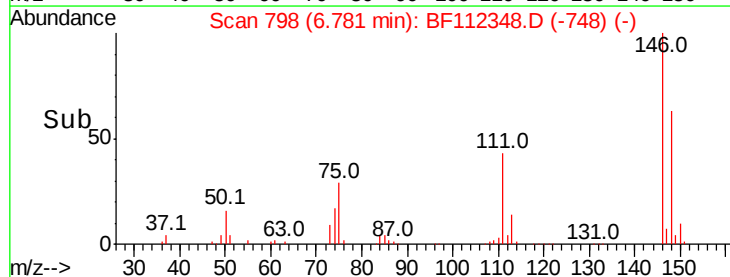
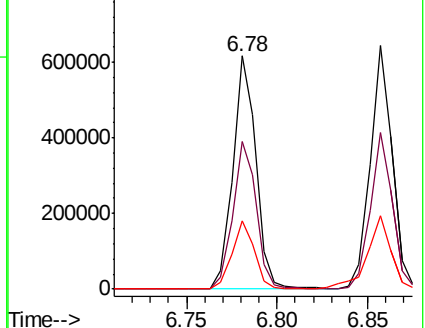
75 29.1 23.1 34.7

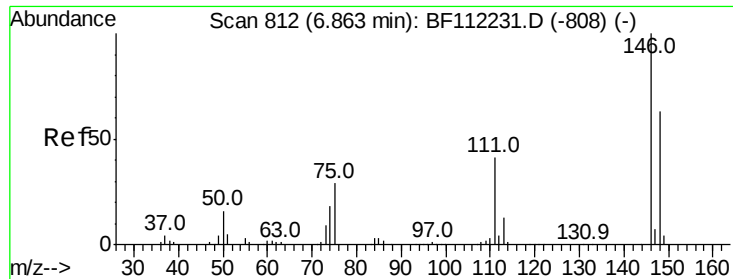


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 38.184 ng

RT: 6.86 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

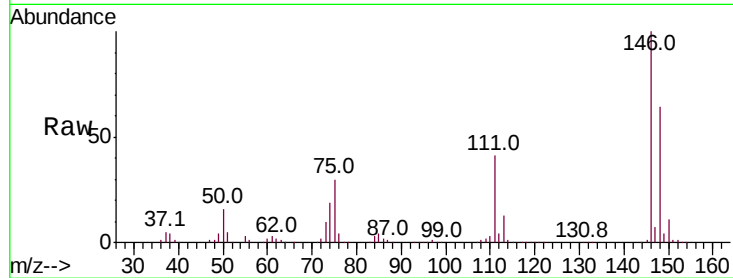
Tot Ion:146 Resp: 555331

Ion Ratio Lower Upper

146 100

148 64.4 52.0 78.0

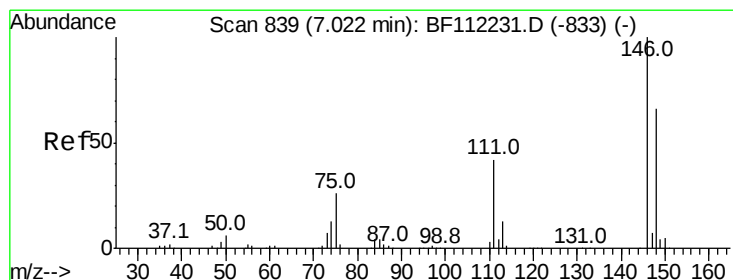
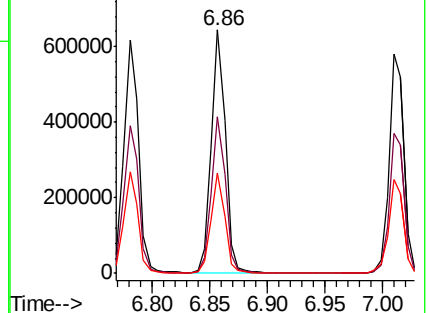
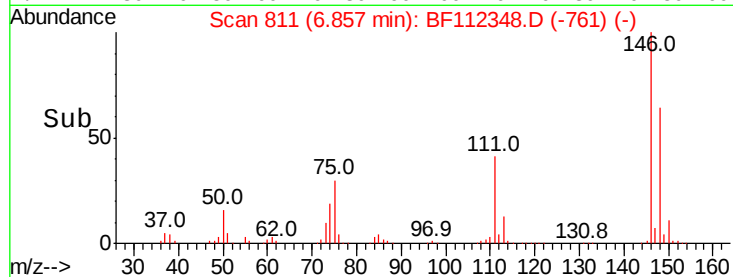
111 41.0 31.2 46.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.108 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

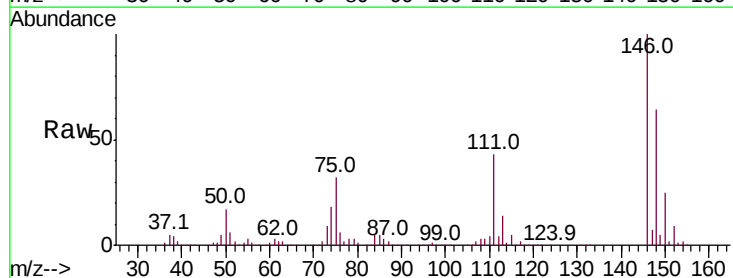
Tgt Ion:146 Resp: 518904

Ion Ratio Lower Upper

146 100

148 63.8 52.2 78.4

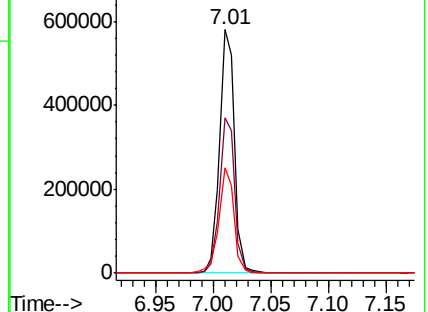
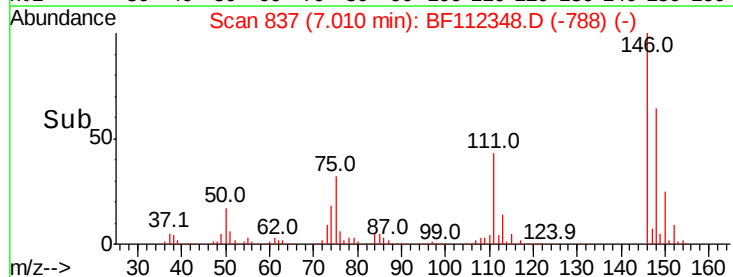
111 43.1 31.2 46.8

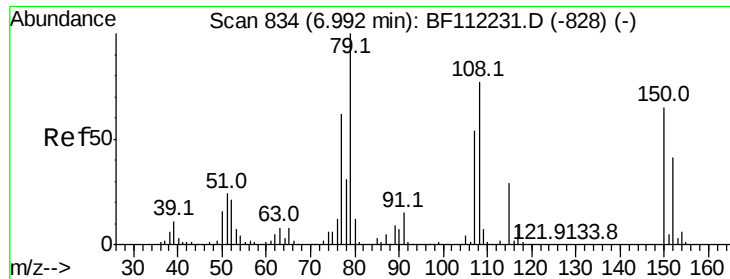


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

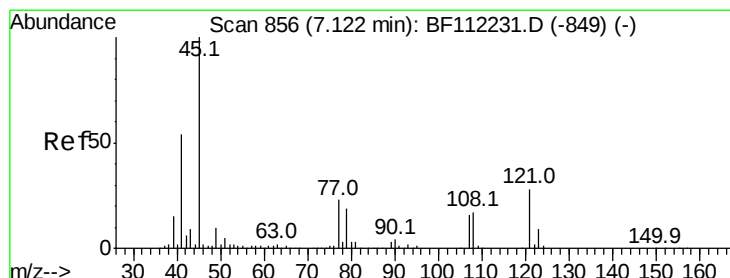
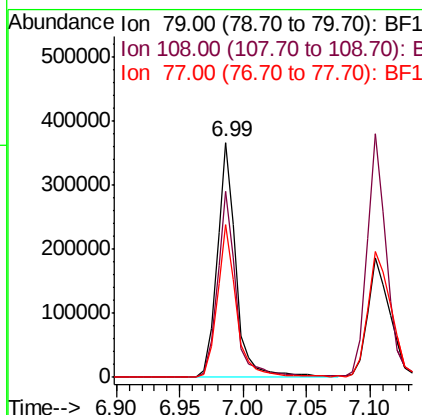
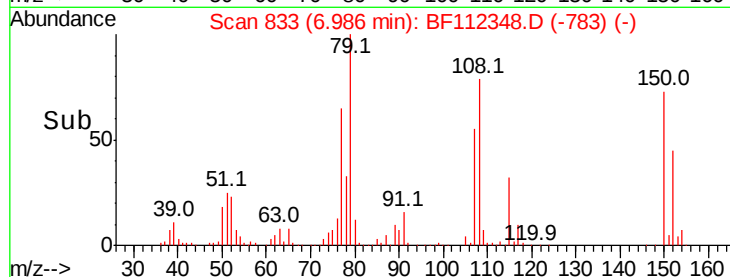
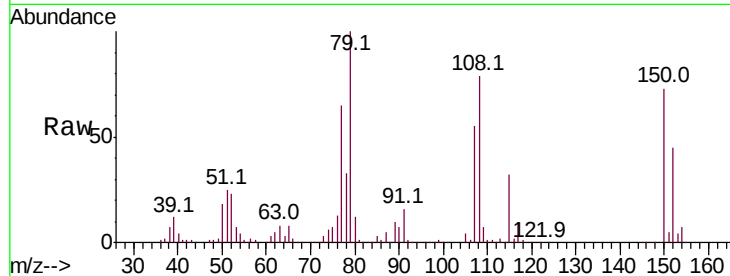




#15
Benzyl Alcohol
Concen: 36.266 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

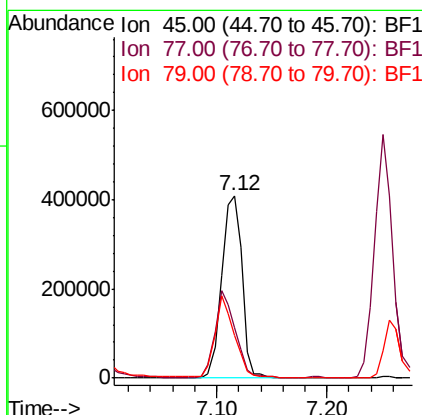
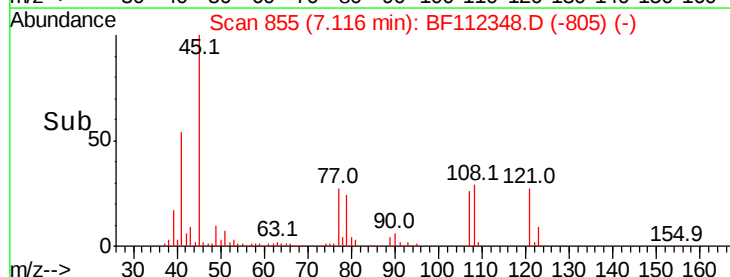
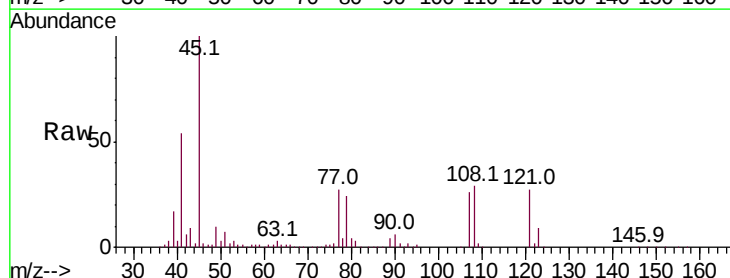
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

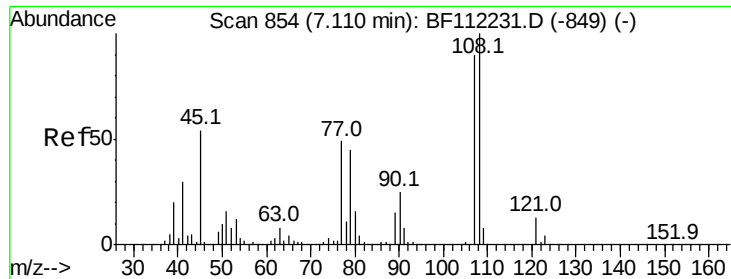
Tot Ion: 79 Resp: 383174
Ion Ratio Lower Upper
79 100
108 79.0 64.2 96.2
77 65.1 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.879 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

Tgt Ion: 45 Resp: 526520
Ion Ratio Lower Upper
45 100
77 27.4 0.0 36.9
79 23.6 0.0 34.0

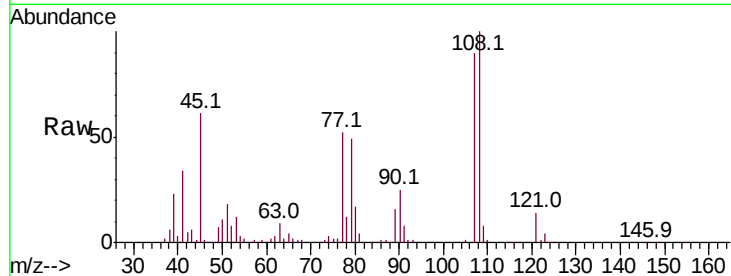




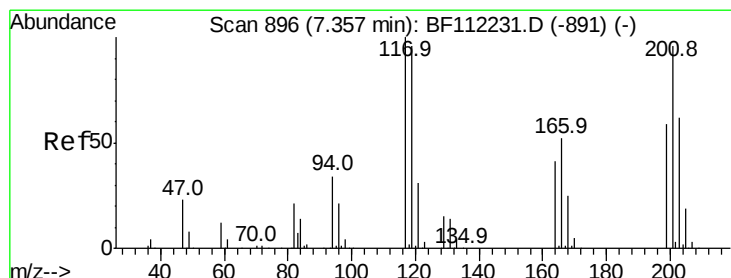
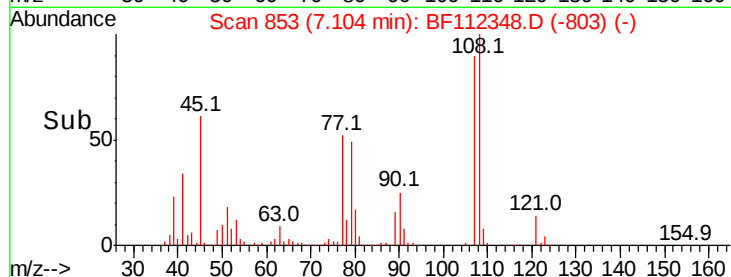
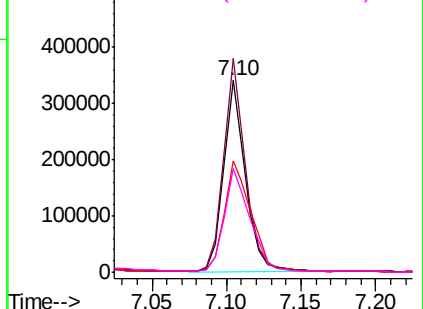
#17
2-Methylphenol
Concen: 36.889 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 354838
Ion Ratio Lower Upper
107 100
108 111.3 91.3 136.9
77 57.7 39.0 58.6
79 54.3 37.0 55.4

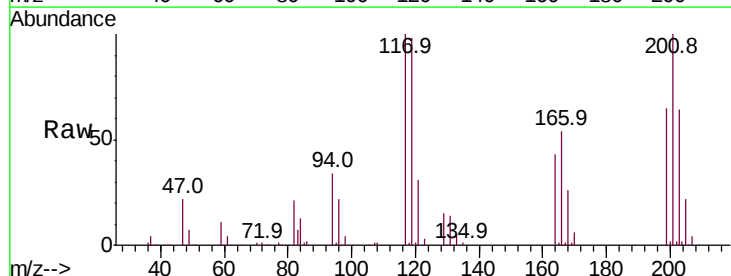


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

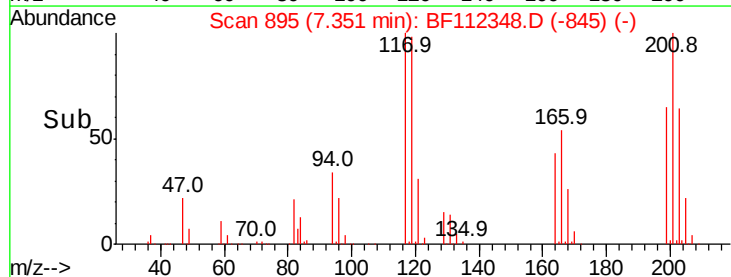
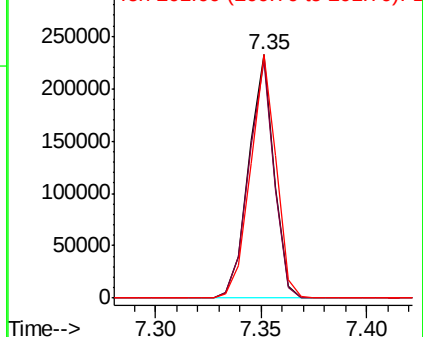


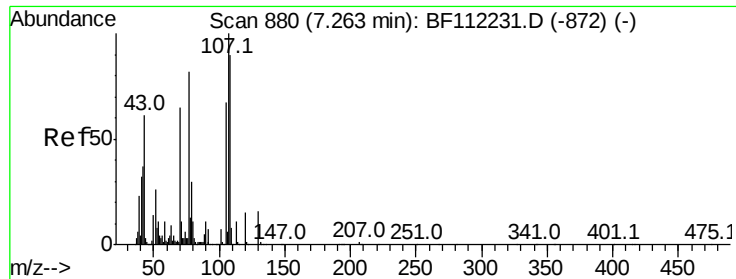
#18
Hexachloroethane
Concen: 37.649 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

Tgt Ion:117 Resp: 192275
Ion Ratio Lower Upper
117 100
119 97.7 77.0 115.4
201 100.0 74.1 111.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

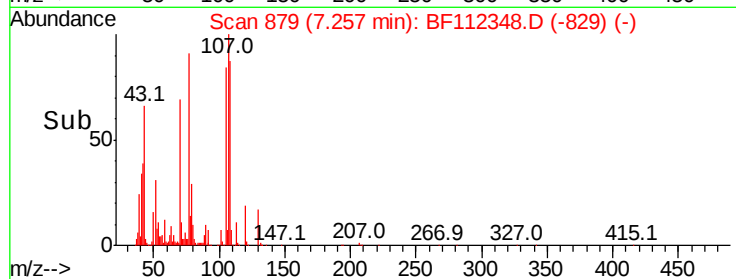
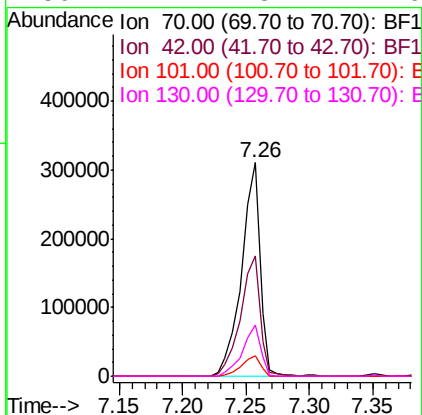
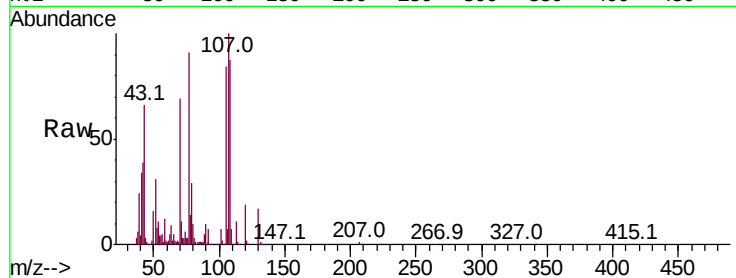




#19
n-Nitroso-di-n-propylamine
Concen: 36.544 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

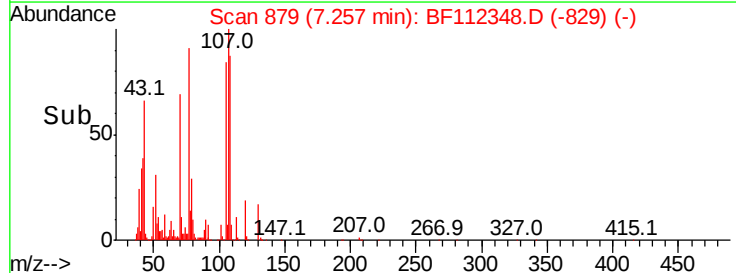
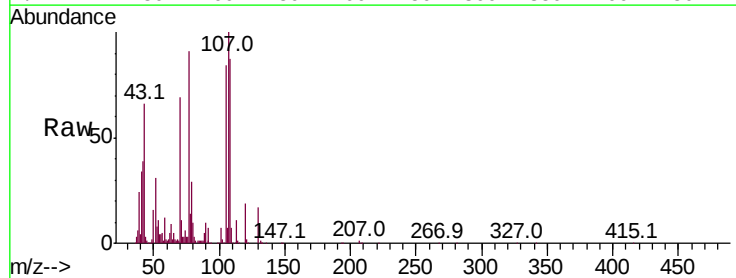
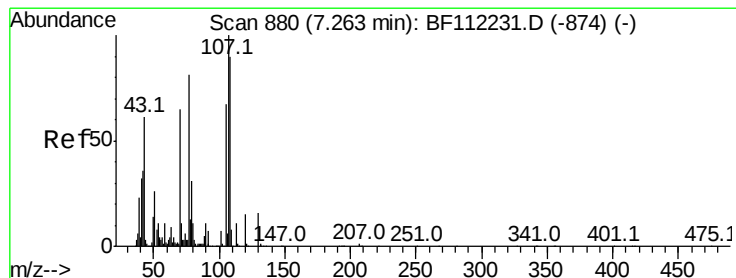
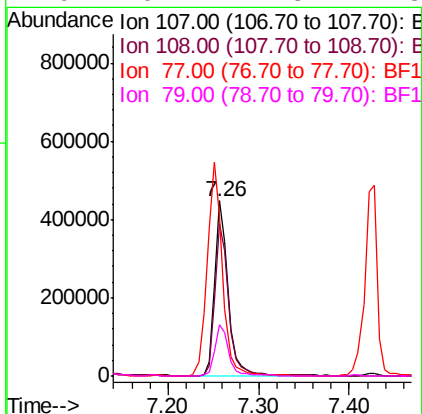
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

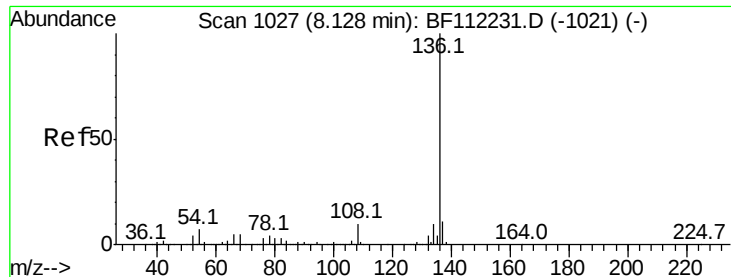
Tot Ion: 70 Resp: 315834
Ion Ratio Lower Upper
70 100
42 56.2 47.6 71.4
101 9.5 7.9 11.9
130 24.1 18.4 27.6



#20
3+4-Methylphenols
Concen: 37.469 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

Tgt Ion:107 Resp: 460882
Ion Ratio Lower Upper
107 100
108 87.2 68.2 108.2
77 91.0 100.7 140.7#
79 29.1 7.3 47.3

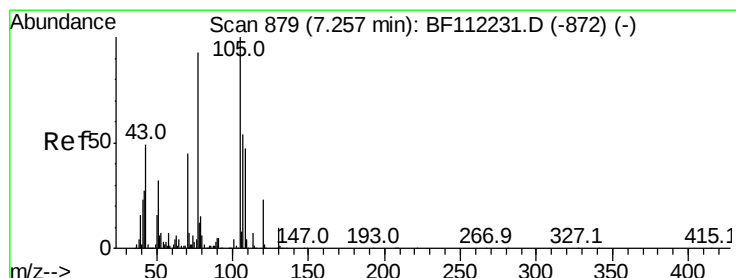
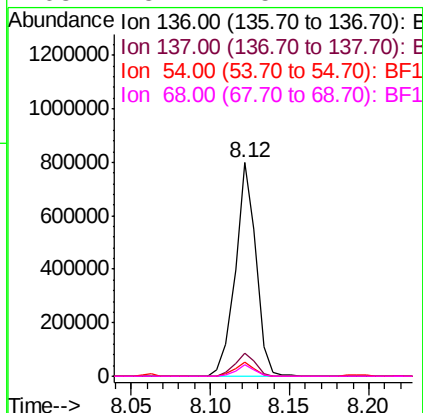
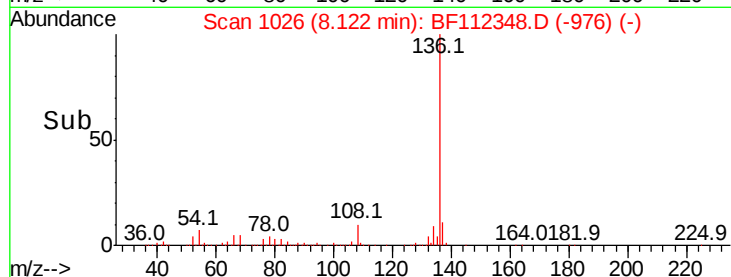
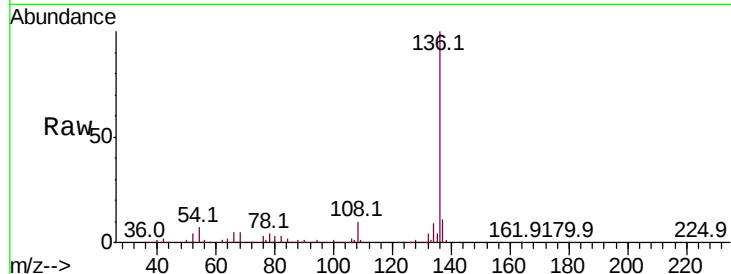




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

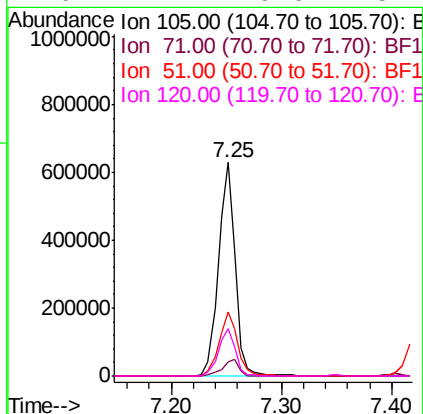
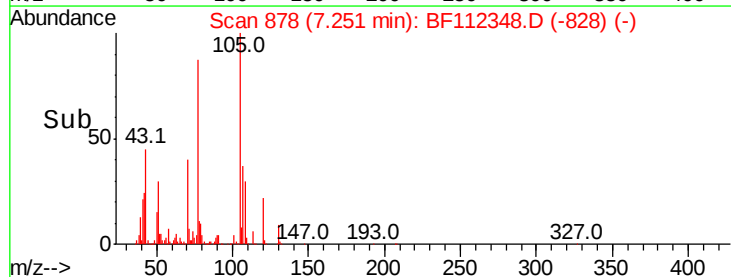
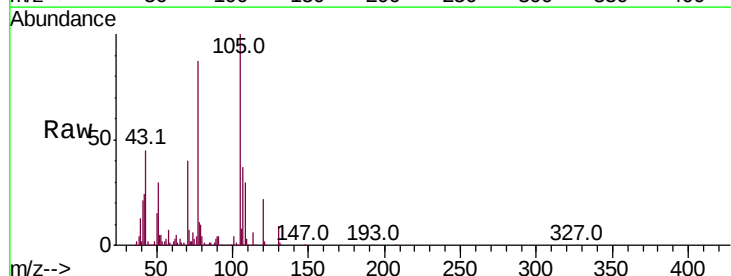
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

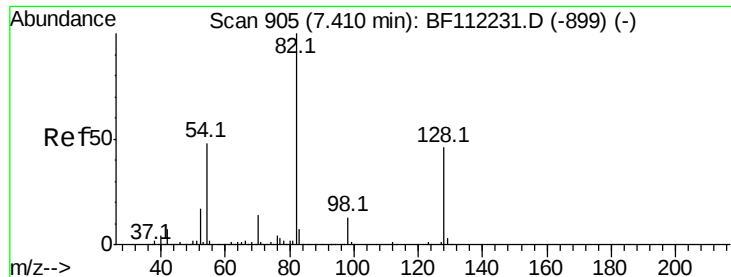
Tot Ion:136	Resp: 717758
Ion Ratio	Lower Upper
136 100	
137 11.1	9.1 13.7
54 6.8	5.9 8.9
68 5.2	5.1 7.7



#22
Acetophenone
Concen: 37.860 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

Tgt	Ion:105	Resp:	661702
Ion	Ratio	Lower	Upper
105	100		
71	6.7	4.6	6.8
51	29.8	25.0	37.6
120	22.4	19.0	28.4

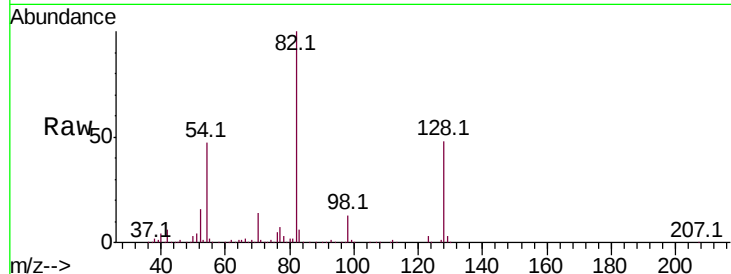




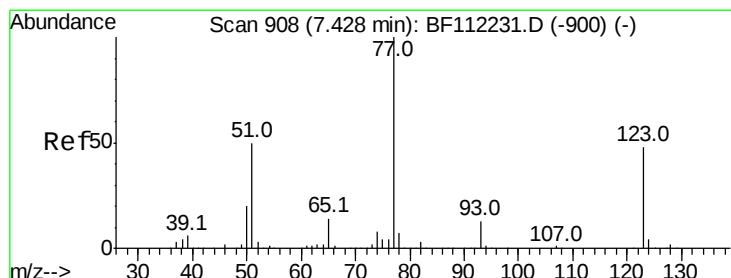
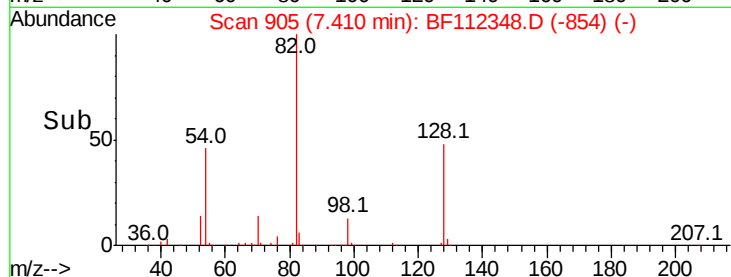
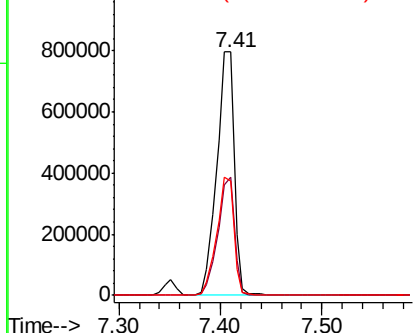
#23
Nitrobenzene-d5
Concen: 76.873 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.00 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 957590
Ion Ratio Lower Upper
82 100
128 48.4 37.8 56.8
54 47.0 39.7 59.5

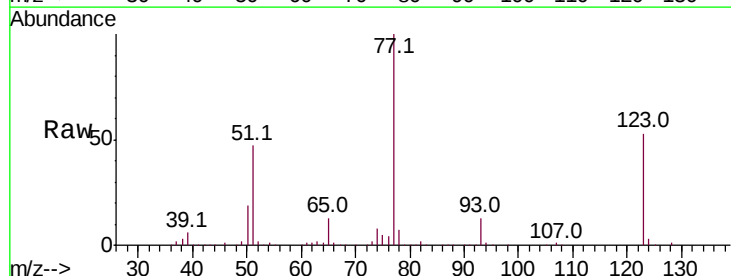


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

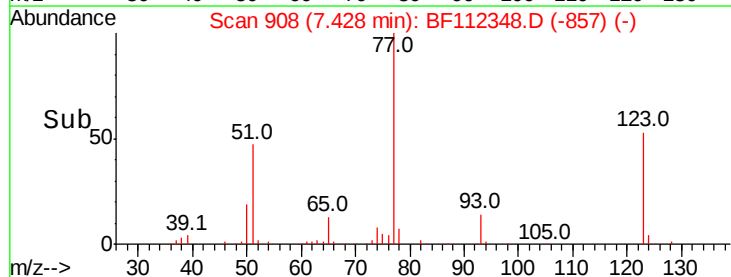
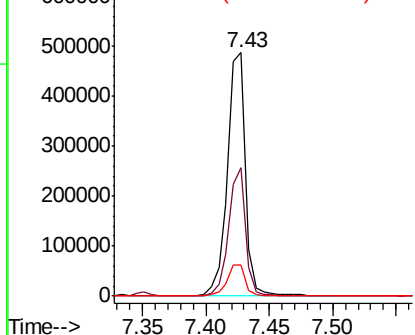


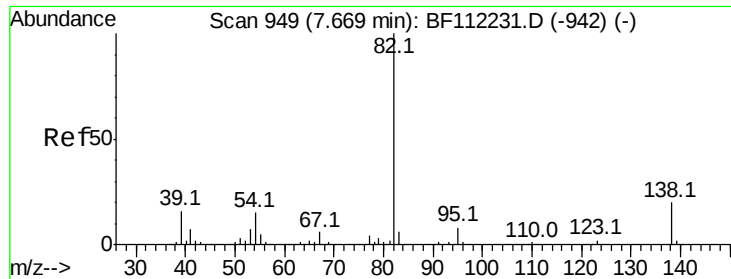
#24
Nitrobenzene
Concen: 38.117 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

Tgt Ion: 77 Resp: 474204
Ion Ratio Lower Upper
77 100
123 52.6 38.4 57.6
65 13.0 10.6 15.8



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: 37.990 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

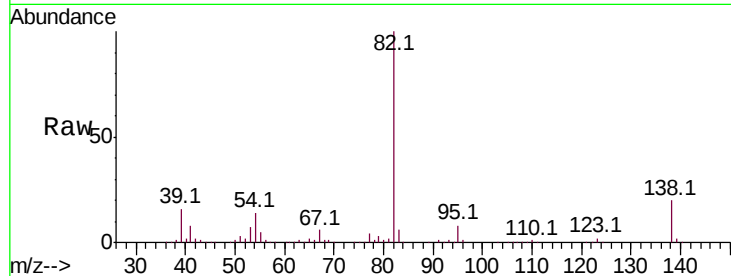
Tot Ion: 82 Resp: 742396

Ion Ratio Lower Upper

82 100

95 7.8 5.7 8.5

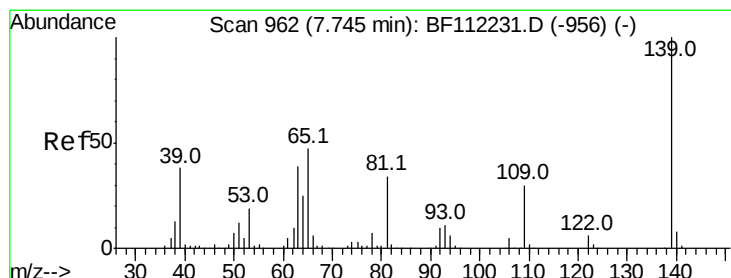
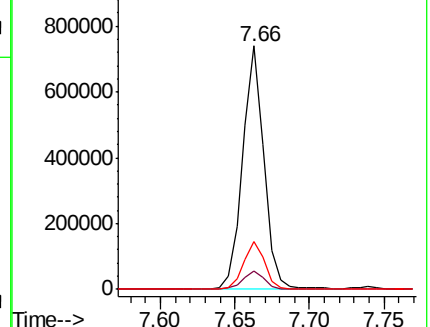
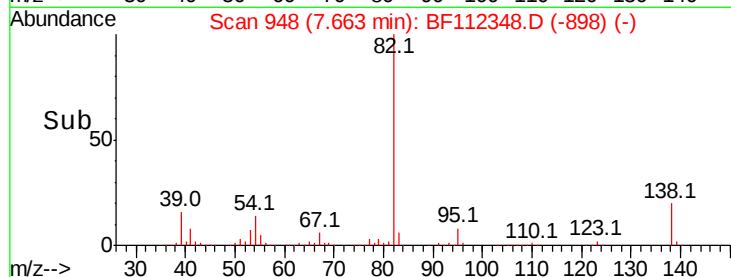
138 19.7 15.4 23.0



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 39.746 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

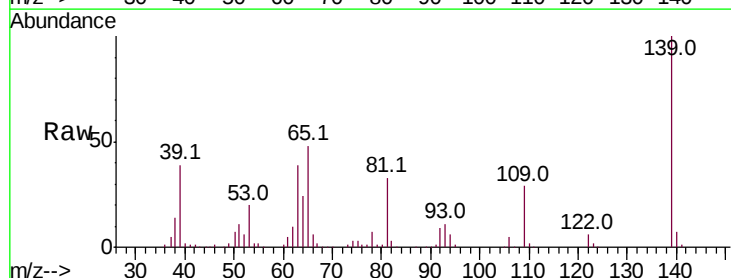
Tgt Ion: 139 Resp: 264253

Ion Ratio Lower Upper

139 100

109 29.2 20.8 31.2

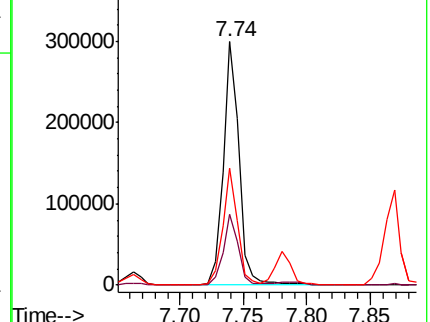
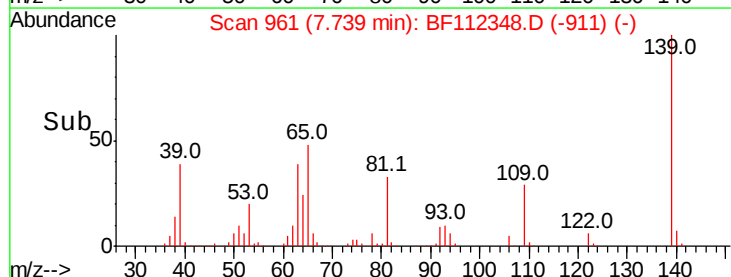
65 47.9 34.4 51.6

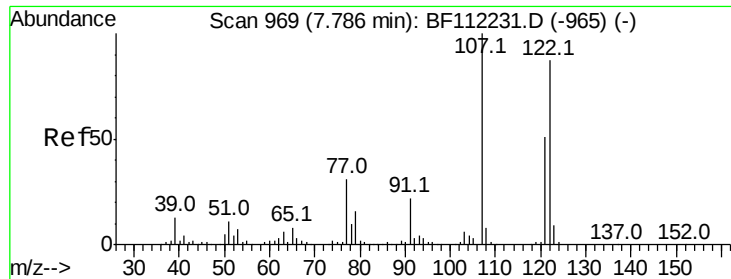


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

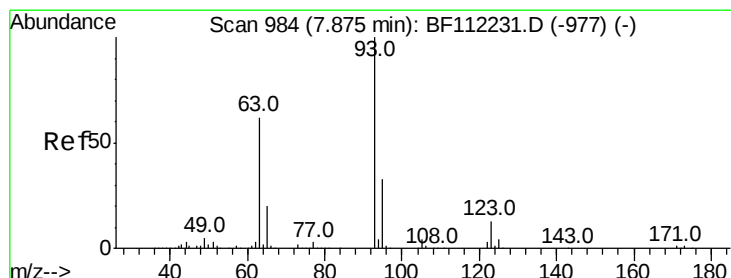
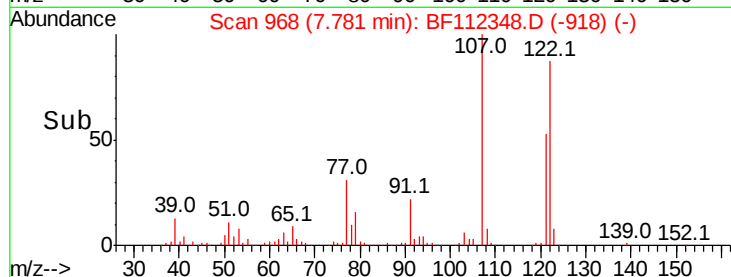
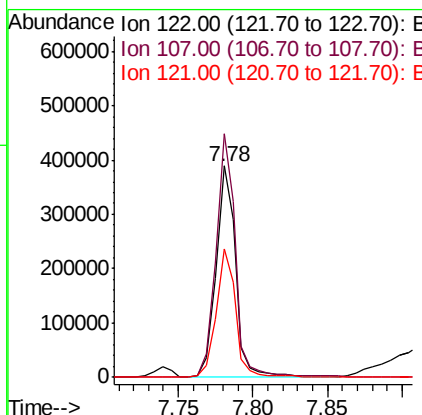
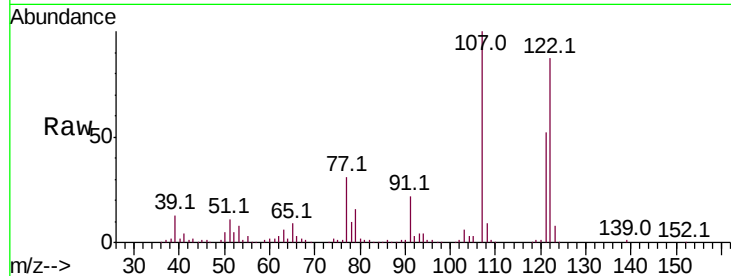




#27
2,4-Dimethylphenol
Concen: 38.867 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

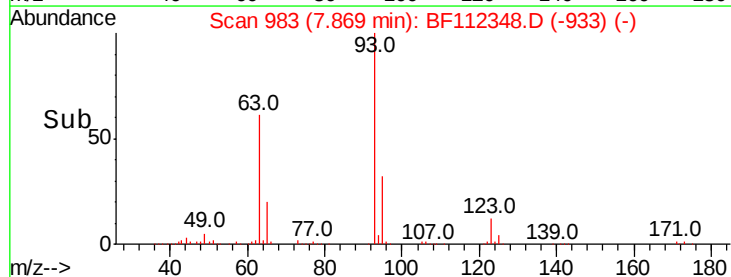
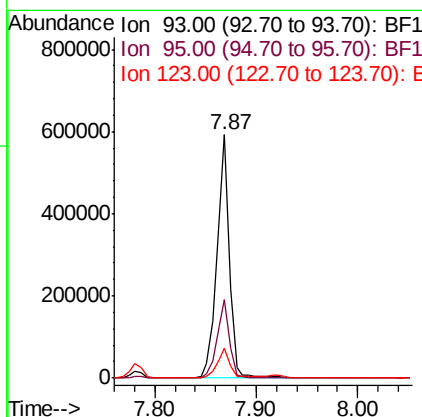
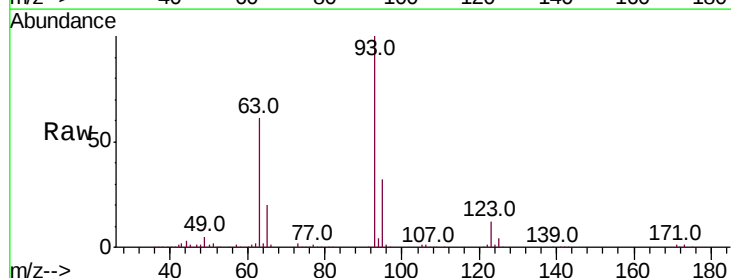
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

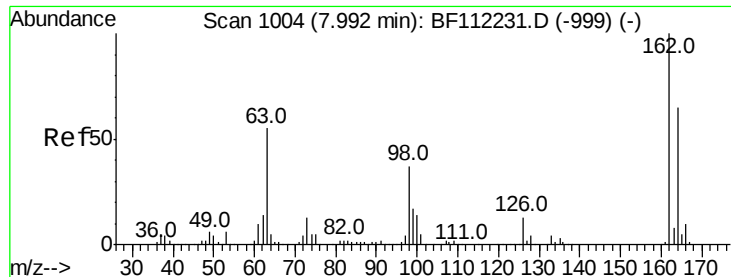
Tot Ion:122 Resp: 356027
Ion Ratio Lower Upper
122 100
107 115.1 85.4 128.0
121 60.4 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 38.074 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

Tgt Ion: 93 Resp: 506625
Ion Ratio Lower Upper
93 100
95 32.4 26.8 40.2
123 12.3 10.2 15.2

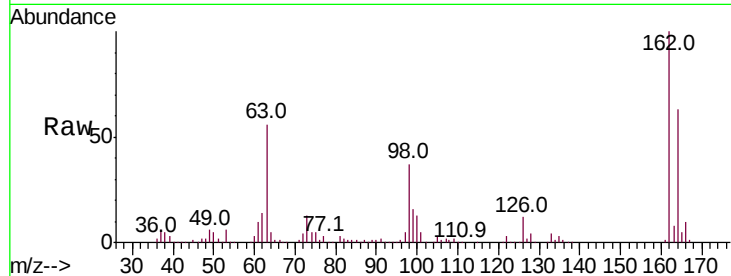




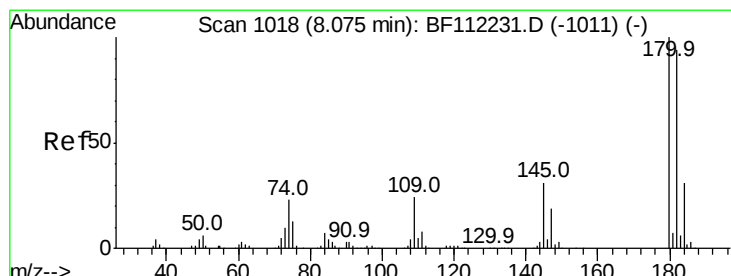
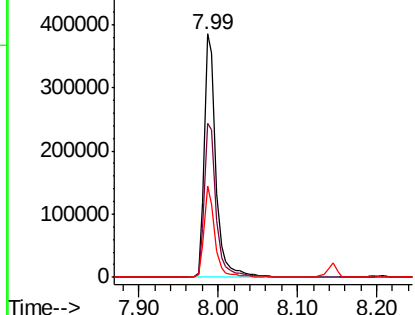
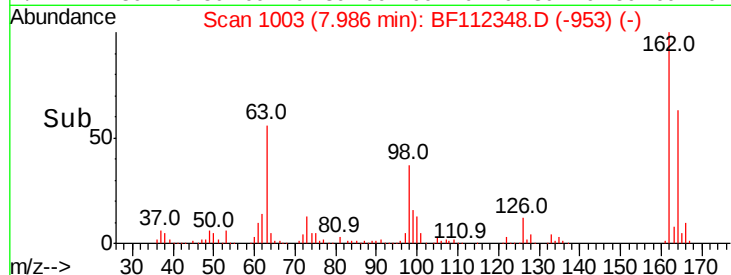
#29
 2,4-Dichlorophenol
 Concen: 39.476 ng
 RT: 7.99 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BF112348.D
 Acq: 1 Feb 2019 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.6	84.6
98	37.3	14.6	54.6

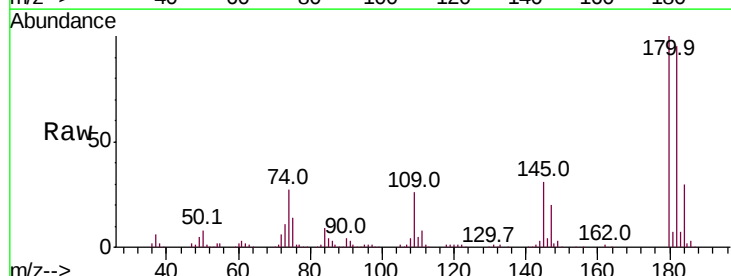


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

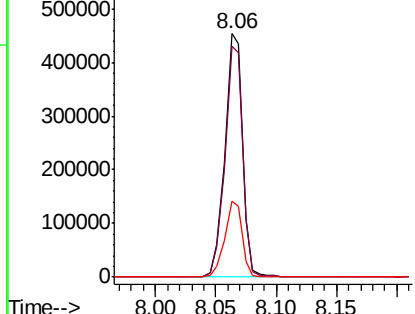
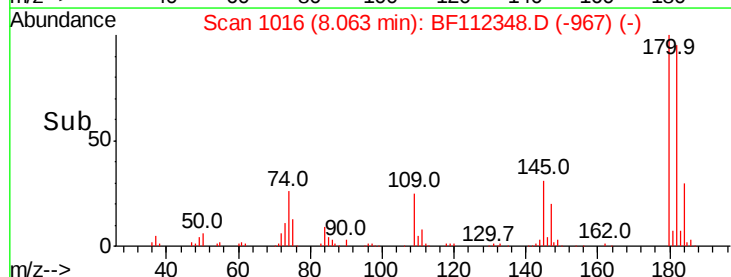


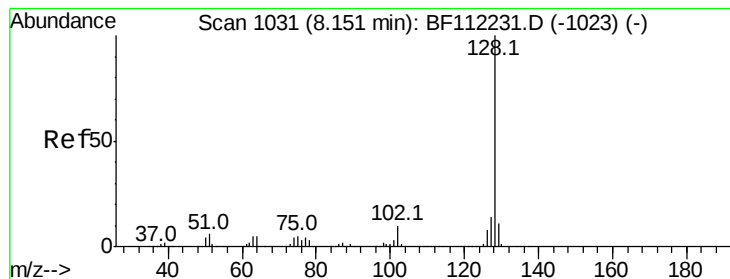
#30
 1,2,4-Trichlorobenzene
 Concen: 39.134 ng
 RT: 8.06 min Scan# 1016
 Delta R.T. -0.01 min
 Lab File: BF112348.D
 Acq: 1 Feb 2019 13:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.4	114.6
145	31.3	25.0	37.4



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: 37.981 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

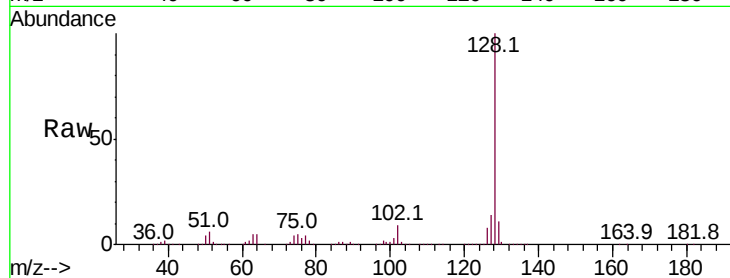
Tot Ion:128 Resp: 1274853

Ion Ratio Lower Upper

128 100

129 11.5 9.6 14.4

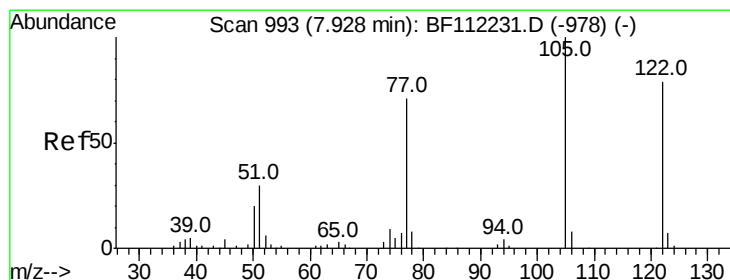
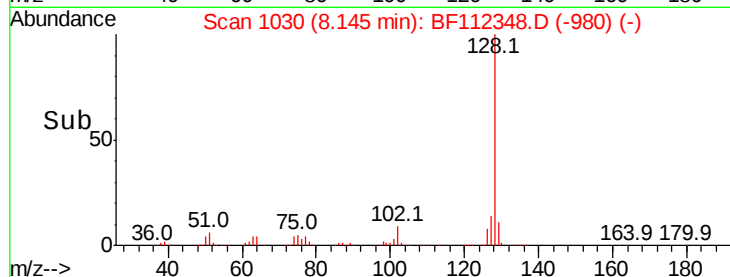
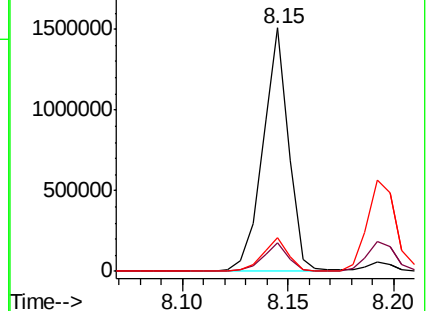
127 13.9 11.1 16.7



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: 32.316 ng

RT: 7.92 min Scan# 992

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

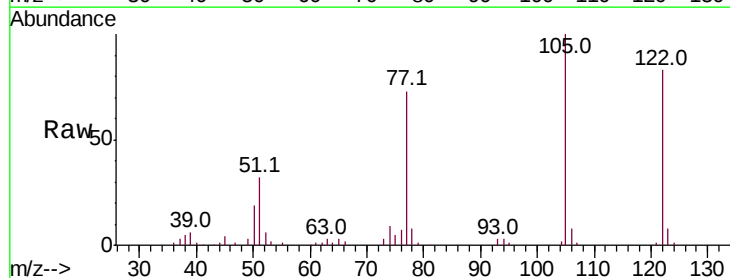
Tgt Ion:122 Resp: 168852

Ion Ratio Lower Upper

122 100

105 121.0 101.2 141.2

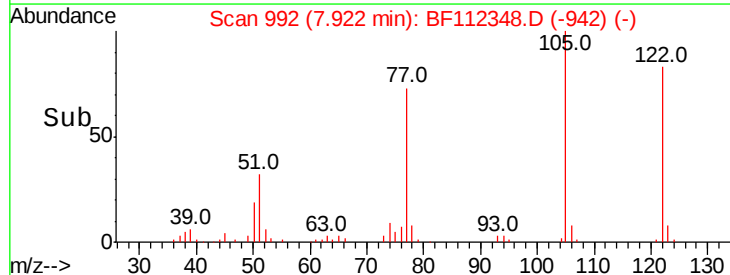
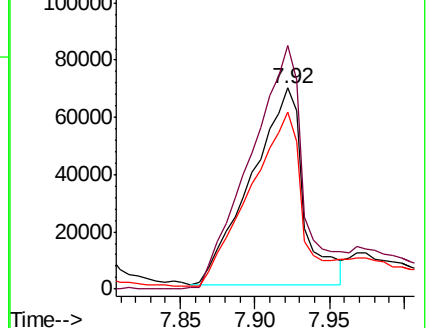
77 88.3 70.4 110.4

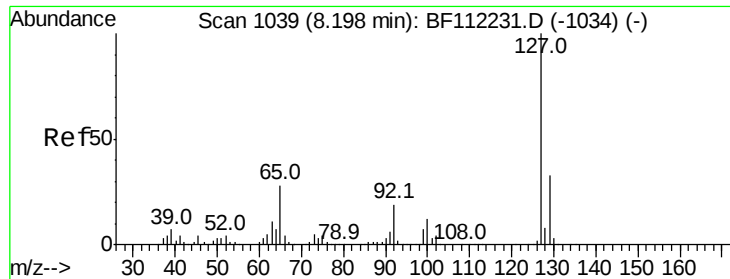


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

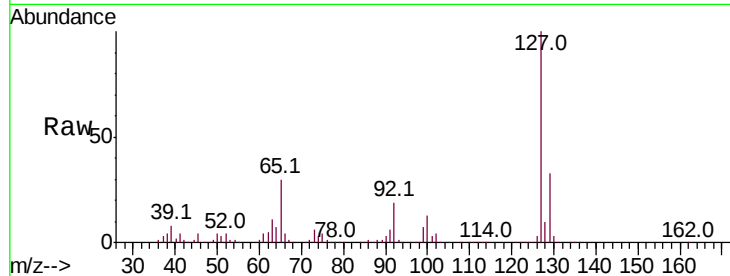




#33
4-Chloroaniline
Concen: 38.775 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	566702
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.6	39.8
65	29.5	21.4	32.2
92	18.9	14.2	21.2



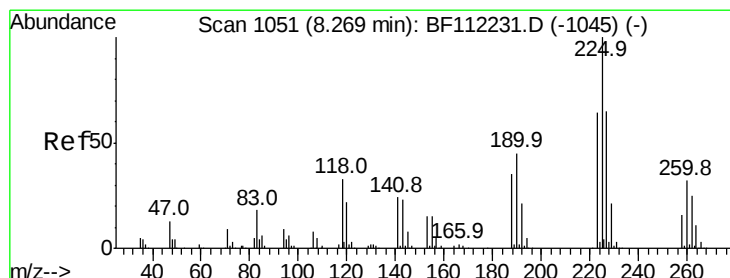
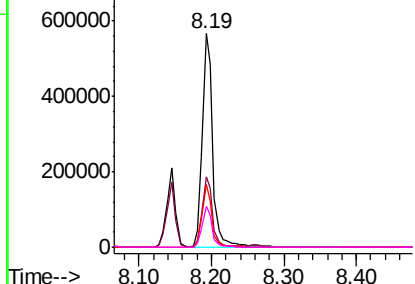
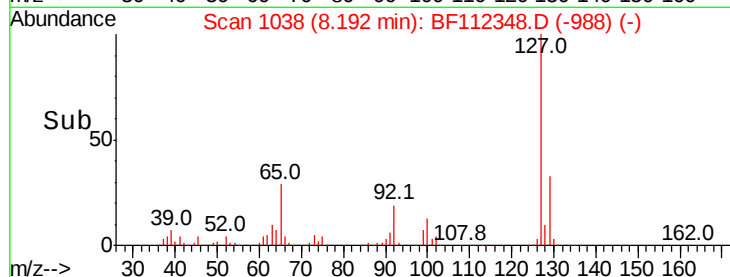
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

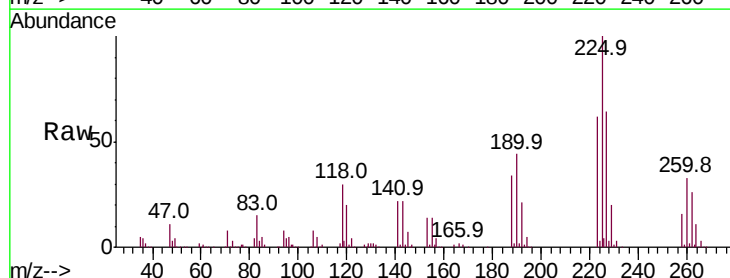
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 38.499 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

Tgt Ion:	225	Resp:	266196
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.3	75.5
227	63.9	51.8	77.8

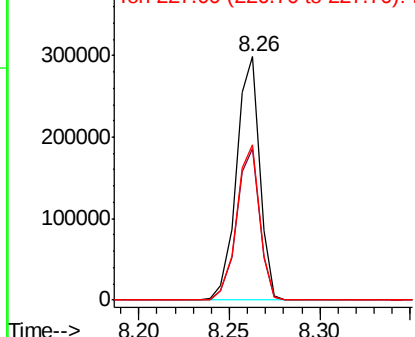
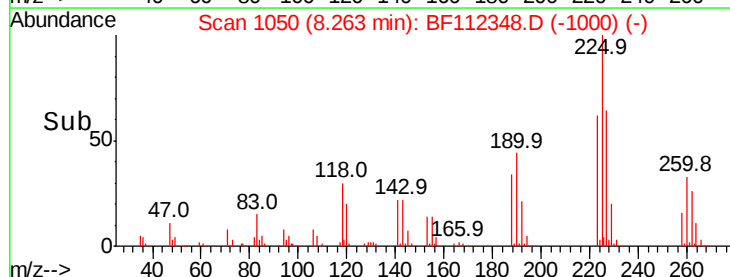


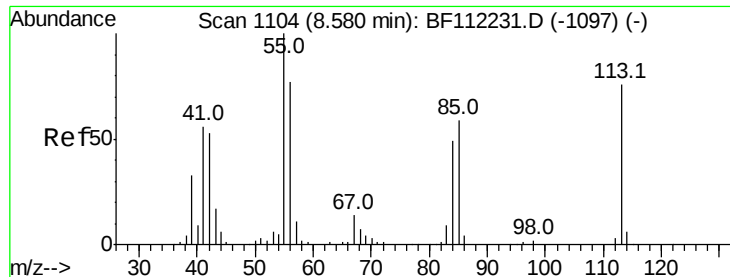
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.288 ng

RT: 8.57 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

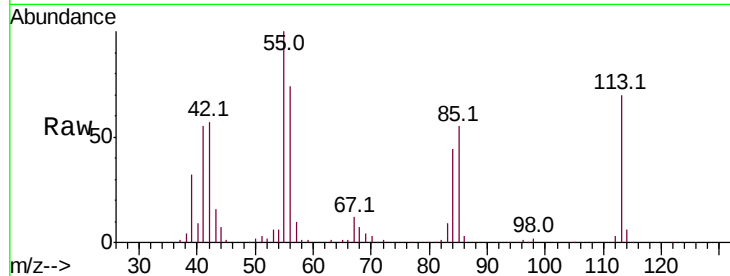
Tot Ion:113 Resp: 138456

Ion Ratio Lower Upper

113 100

55 142.2 121.6 161.6

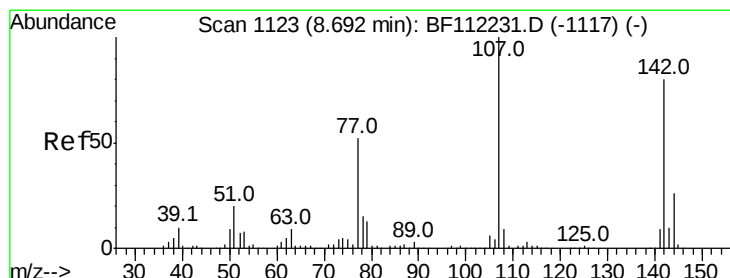
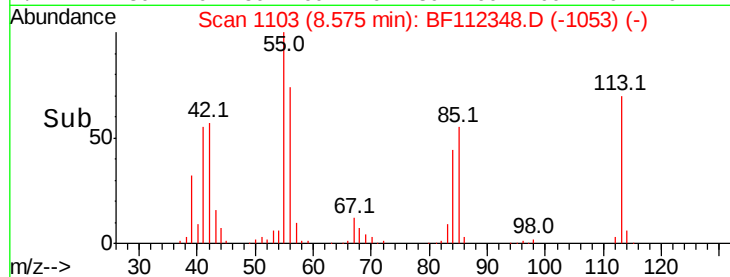
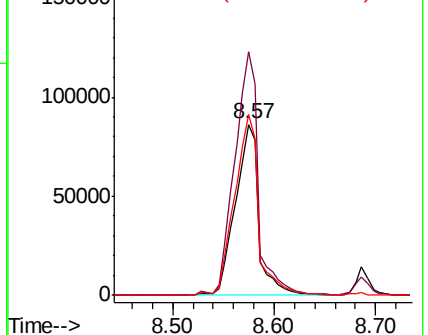
56 105.8 86.7 126.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 37.033 ng

RT: 8.69 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

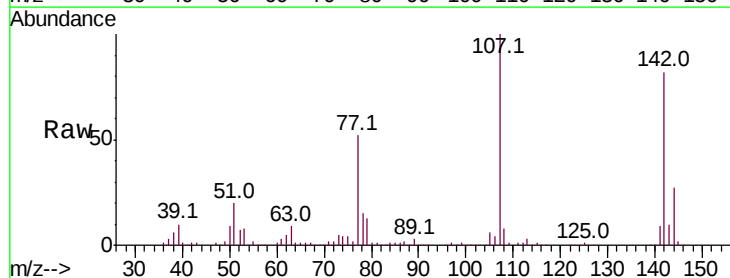
Tgt Ion:107 Resp: 401867

Ion Ratio Lower Upper

107 100

144 26.5 22.2 33.2

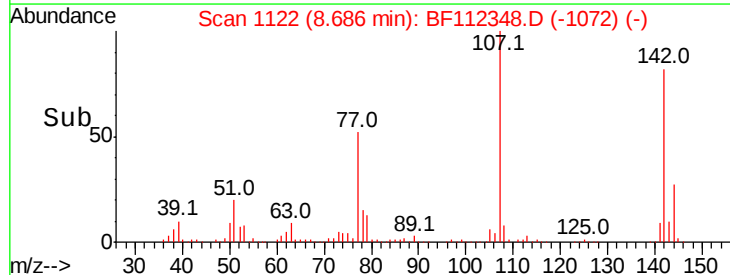
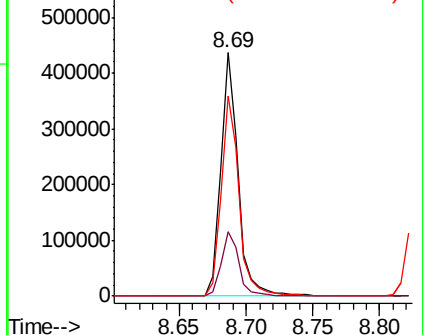
142 82.1 67.7 101.5

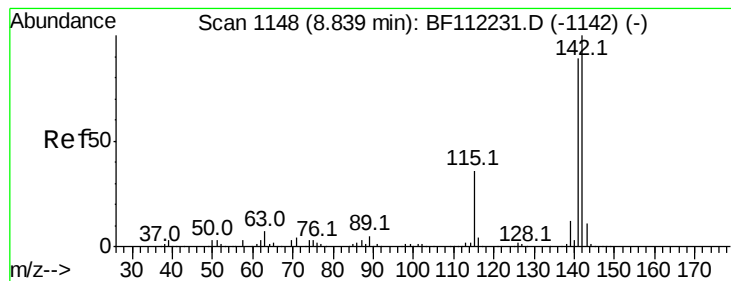


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

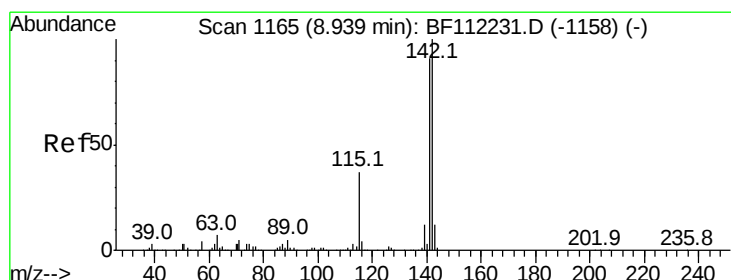
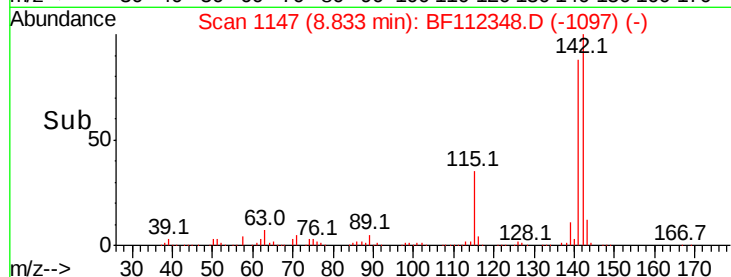
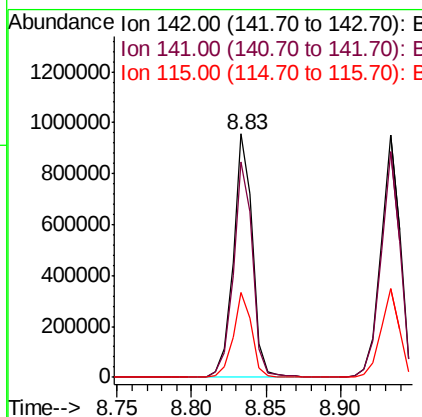
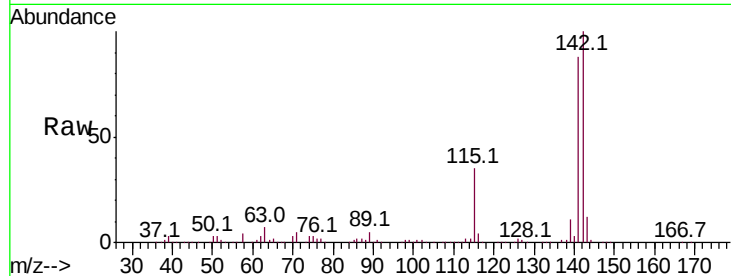




#37
2-Methylnaphthalene
Concen: 37.595 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

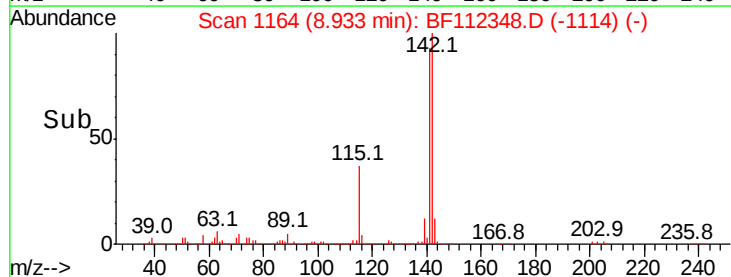
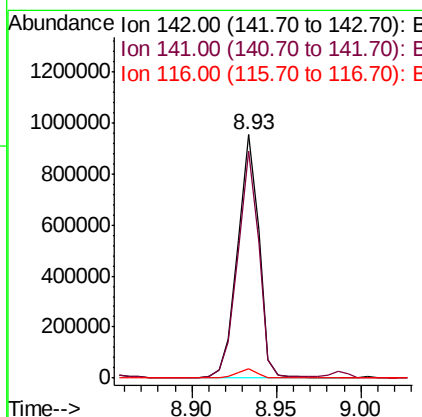
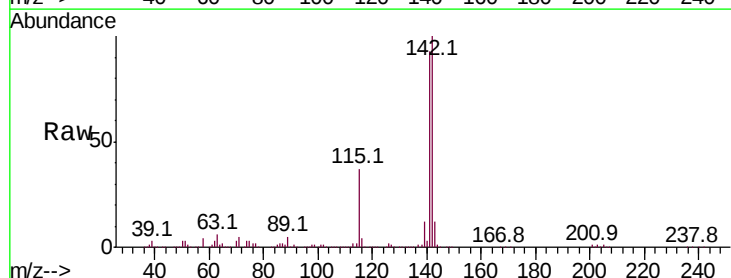
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

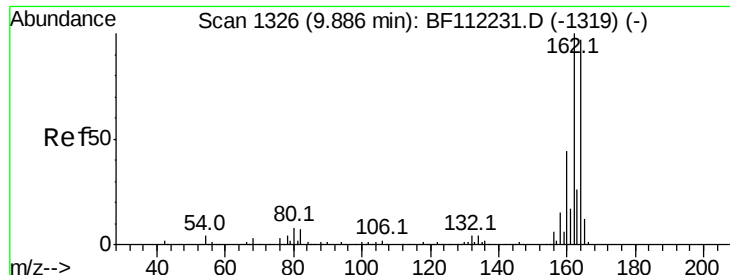
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.9	106.3
115	34.7	24.9	37.3



#38
1-Methylnaphthalene
Concen: 37.503 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	72.6	108.8
116	3.7	2.8	4.2

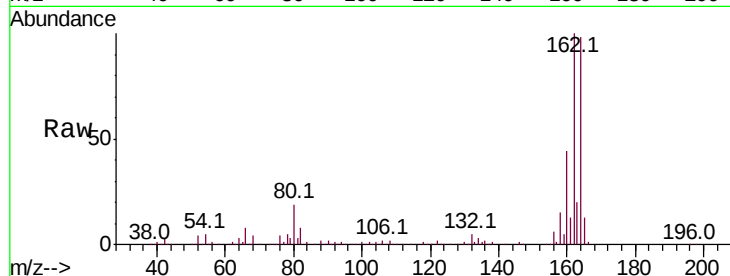




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF112348.D
 Acq: 1 Feb 2019 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.2	123.4
160	44.9	36.2	54.4

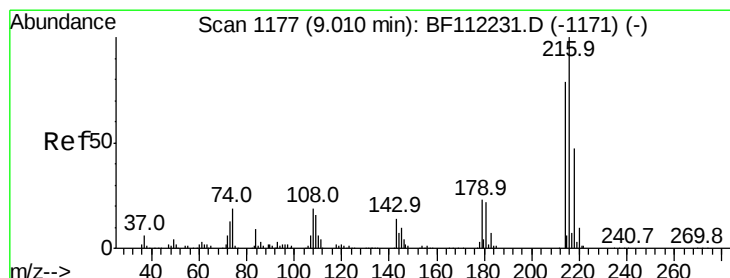
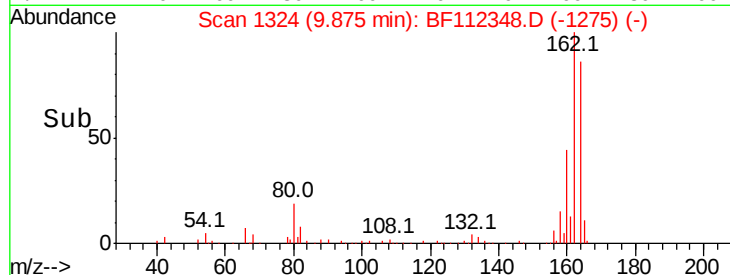
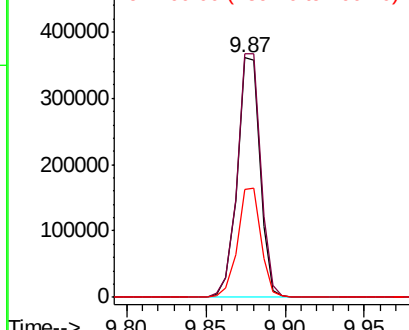


Abundance

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: 37.923 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF112348.D
 Acq: 1 Feb 2019 13:37

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.8	95.6
179	22.2	16.9	25.3
108	18.0	14.2	21.4

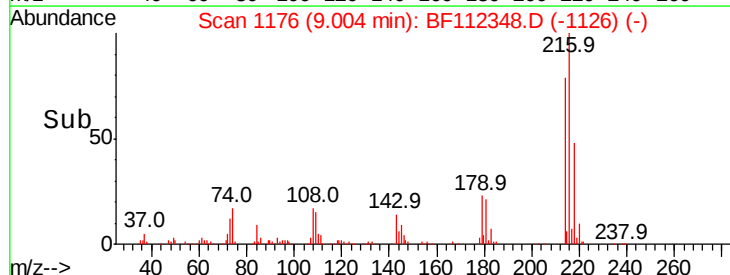
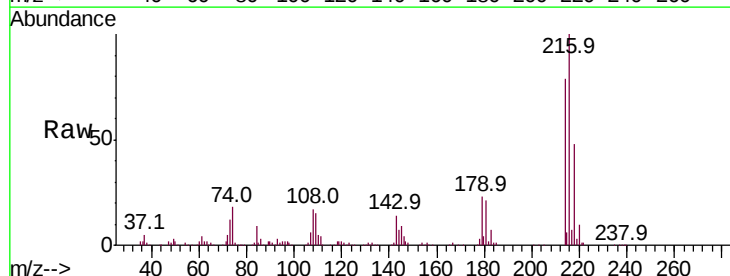
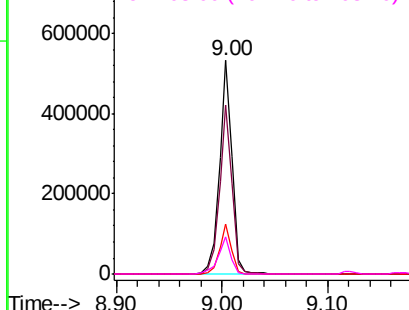
Abundance

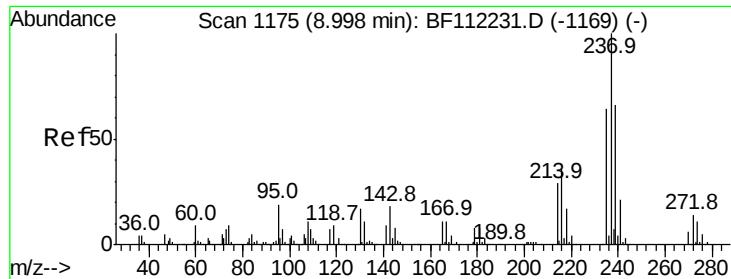
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 36.627 ng

RT: 8.99 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

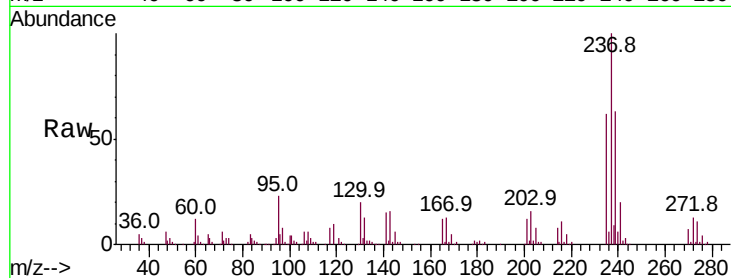
Tot Ion:237 Resp: 137898

Ion Ratio Lower Upper

237 100

235 62.2 44.0 84.0

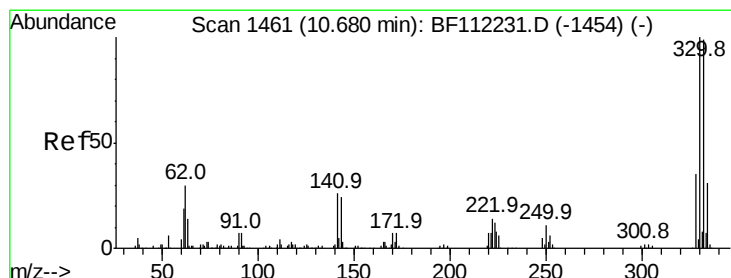
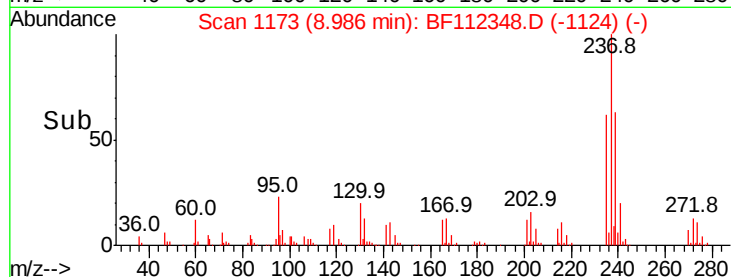
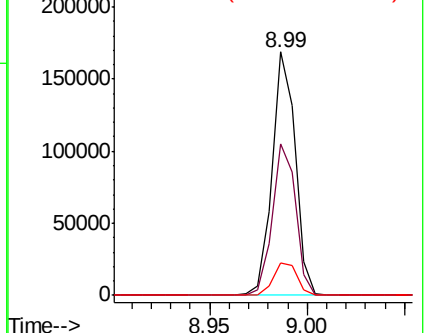
272 13.1 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 79.726 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

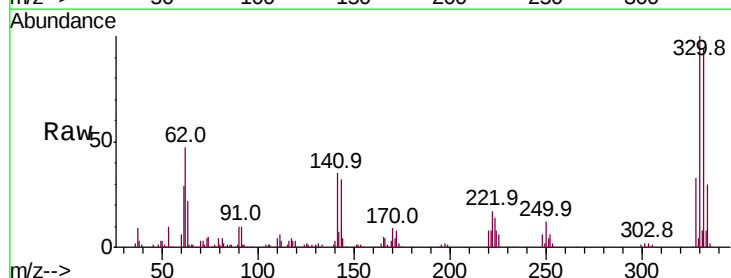
Tgt Ion:330 Resp: 334117

Ion Ratio Lower Upper

330 100

332 94.0 76.6 114.8

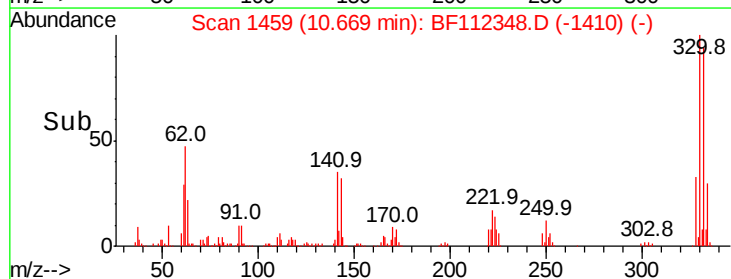
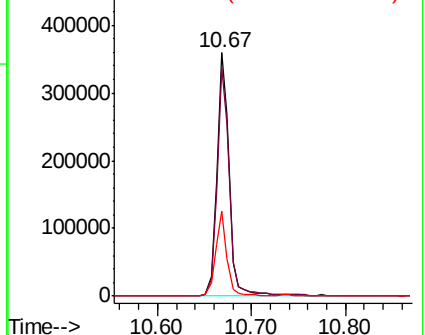
141 31.8 24.3 36.5

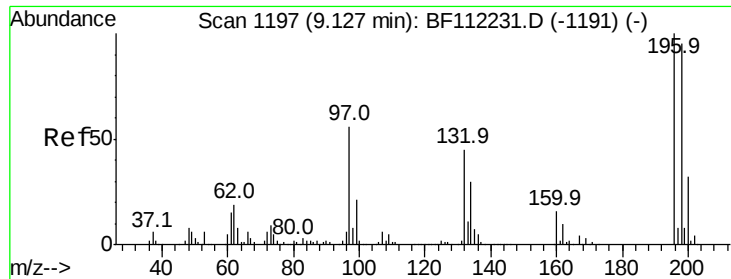


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

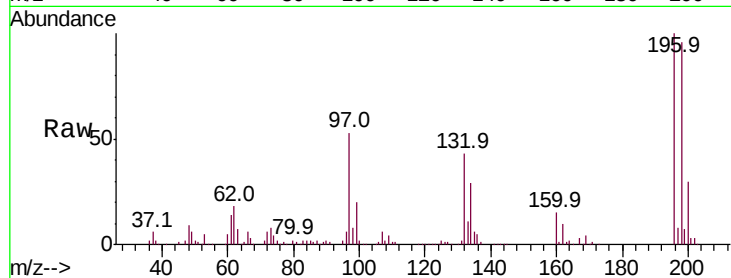




#43
 2,4,6-Trichlorophenol
 Concen: 37.692 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF112348.D
 Acq: 1 Feb 2019 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.2	114.4
200	30.5	24.3	36.5

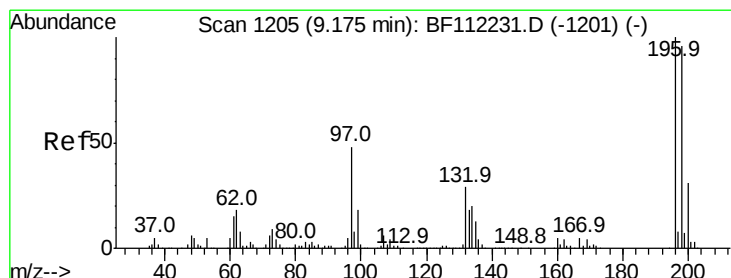
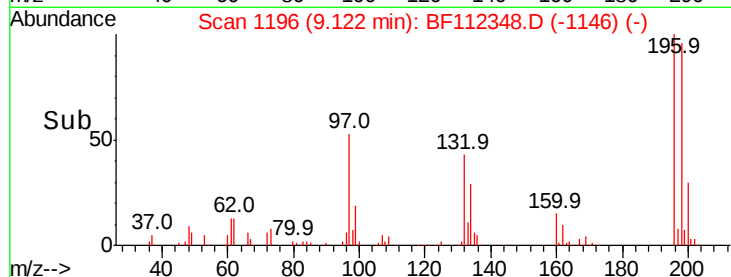
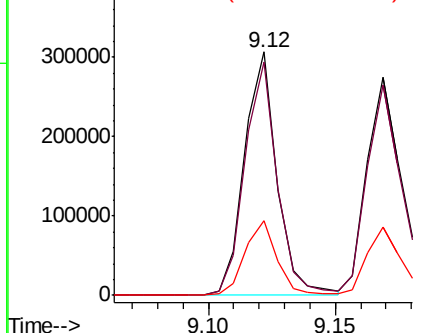


Abundance

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: 37.440 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF112348.D
 Acq: 1 Feb 2019 13:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.0	114.0
97	48.9	36.4	54.6
132	28.6	21.5	32.3

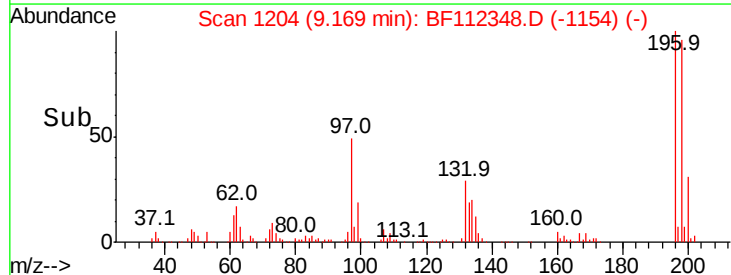
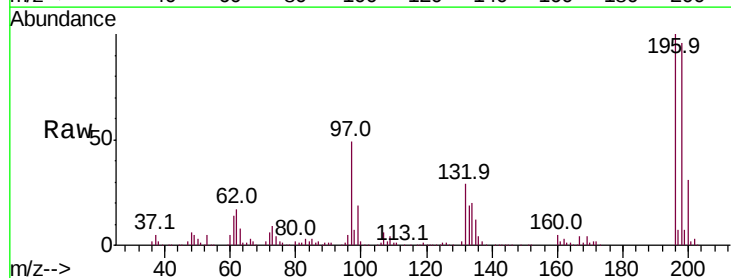
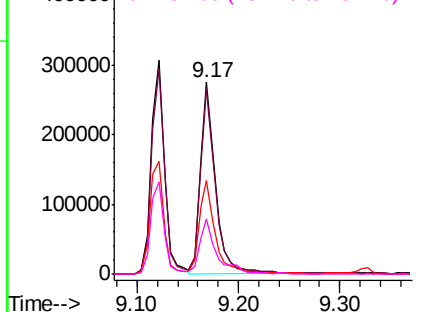
Abundance

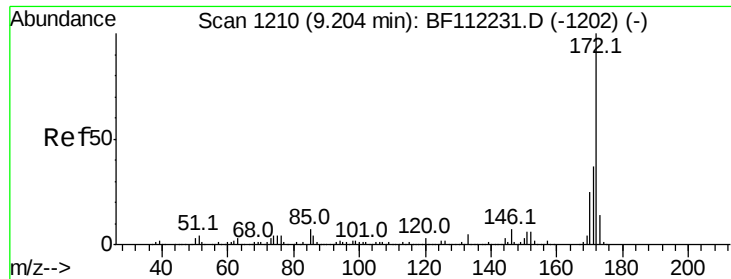
Ion 196.00 (195.70 to 196.70): E

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

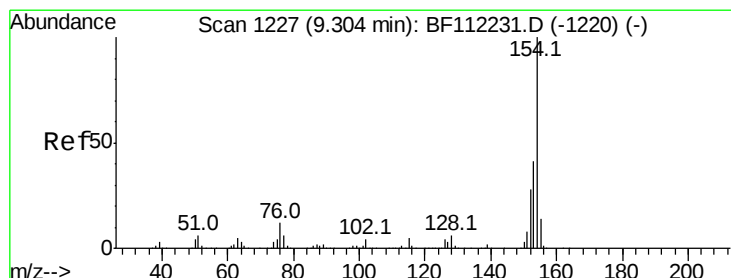
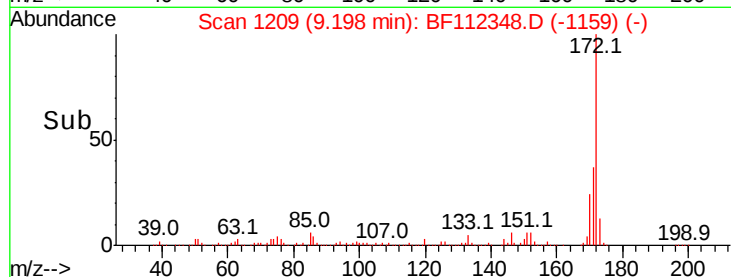
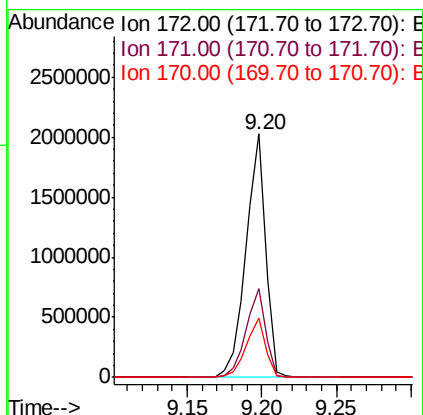
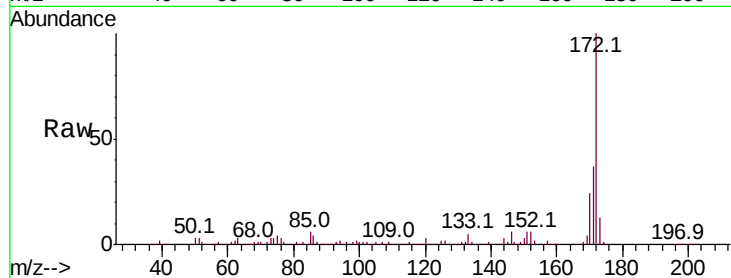




#45
2-Fluorobiphenyl
Concen: 72.820 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

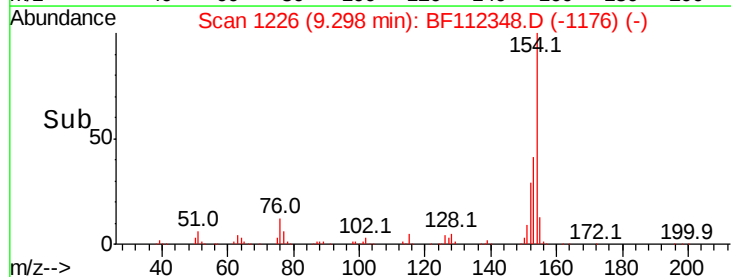
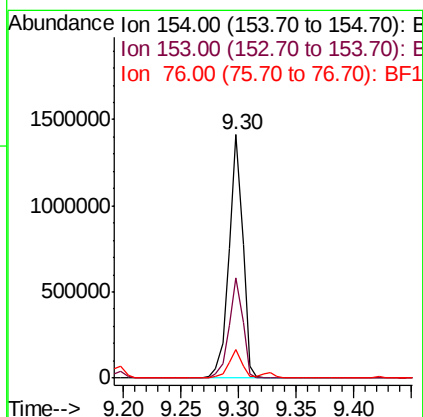
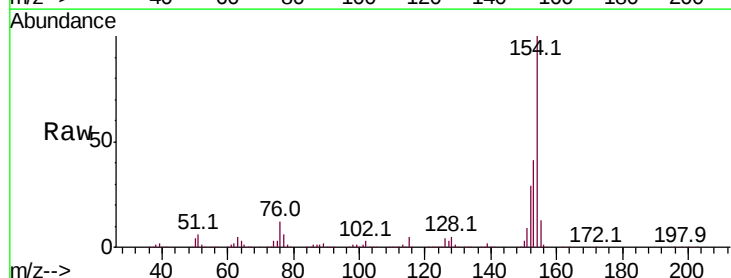
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

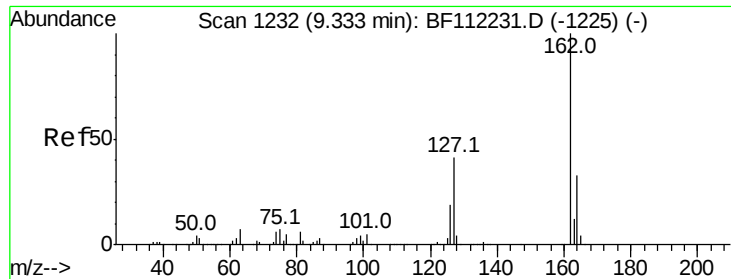
Tot Ion:172 Resp: 1853760
Ion Ratio Lower Upper
172 100
171 36.6 30.5 45.7
170 24.5 20.2 30.4



#46
1,1'-Biphenyl
Concen: 37.174 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

Tgt Ion:154 Resp: 1170105
Ion Ratio Lower Upper
154 100
153 41.3 21.5 61.5
76 11.7 0.0 33.1

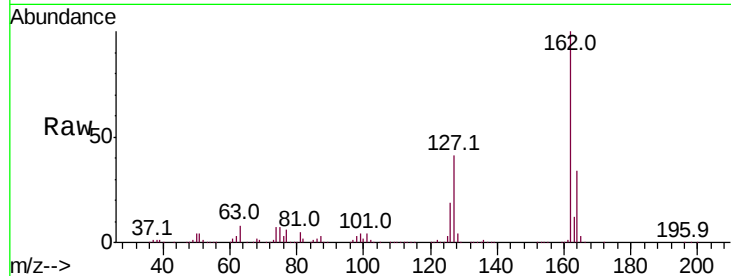




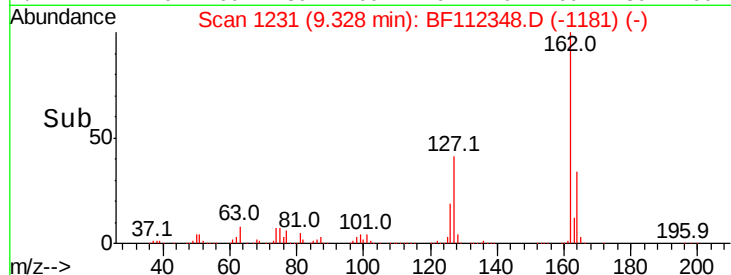
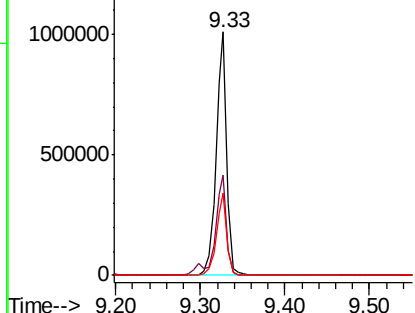
#47
 2-Chloronaphthalene
 Concen: 37.244 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF112348.D
 Acq: 1 Feb 2019 13:37

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:162 Resp: 909079
 Ion Ratio Lower Upper
 162 100
 127 41.0 30.4 45.6
 164 34.1 27.4 41.2

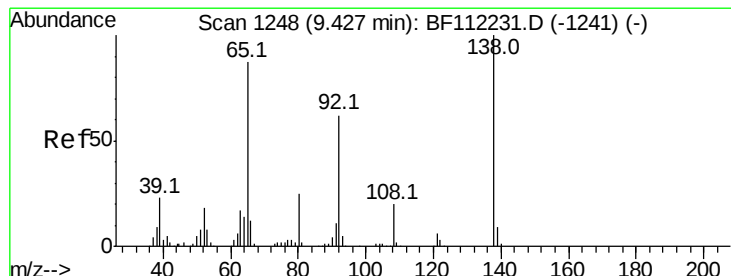


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

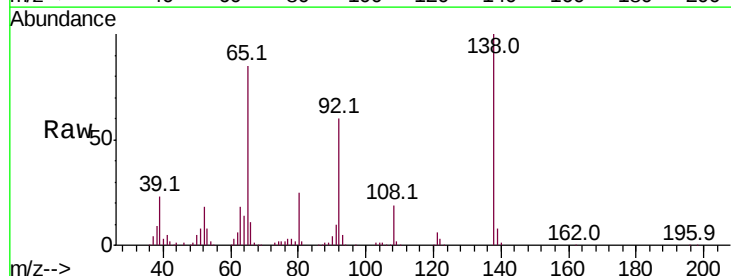
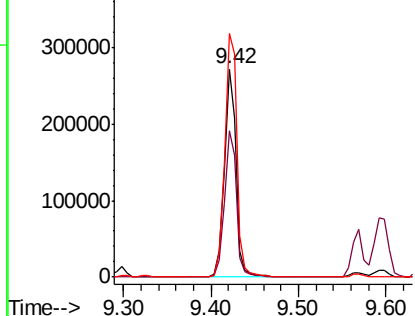


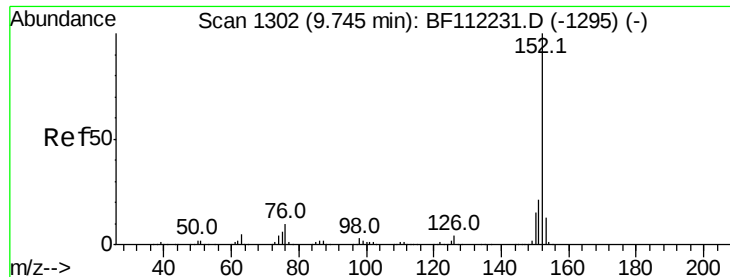
#48
 2-Nitroaniline
 Concen: 38.281 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BF112348.D
 Acq: 1 Feb 2019 13:37

Tgt Ion: 65 Resp: 254682
 Ion Ratio Lower Upper
 65 100
 92 70.5 60.4 90.6
 138 117.1 104.4 156.6



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

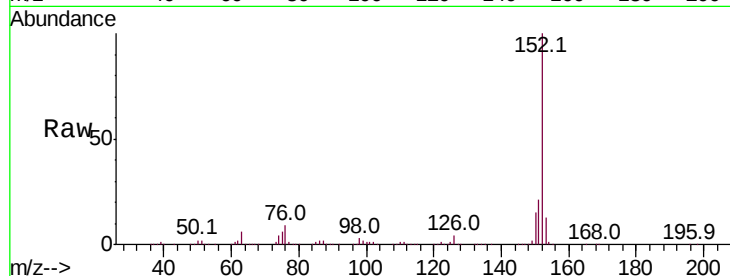




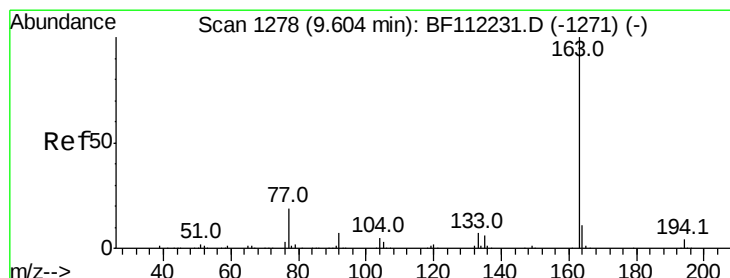
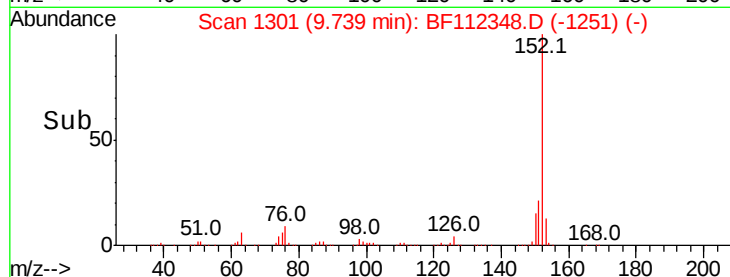
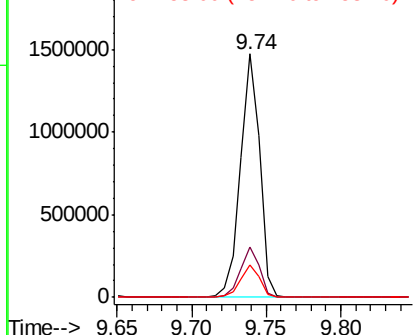
#49
Acenaphthylene
Concen: 37.262 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 1333108
Ion Ratio Lower Upper
152 100
151 20.6 17.0 25.6
153 13.4 11.2 16.8

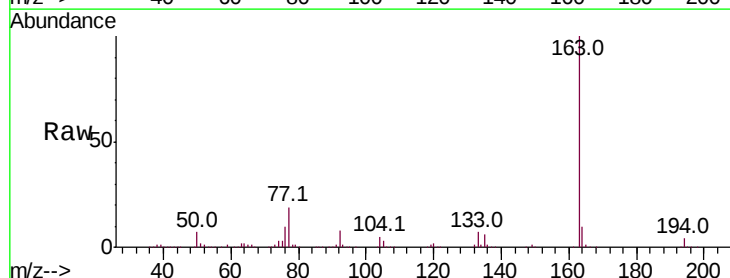


Abundance Ion 152.00 (151.70 to 152.70): E
2000000 Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

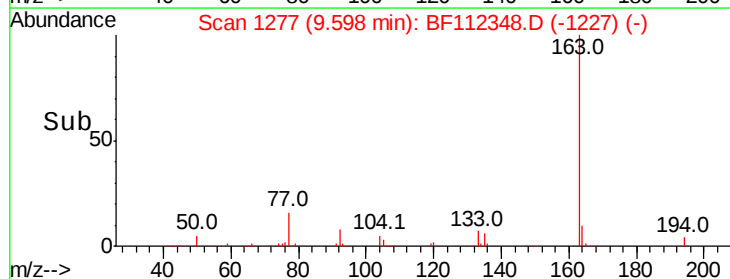
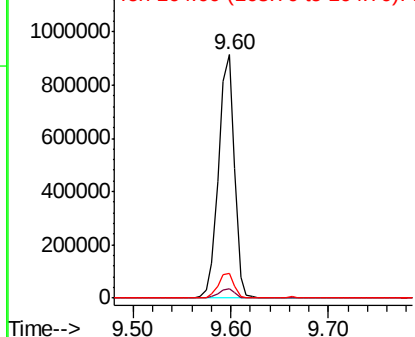


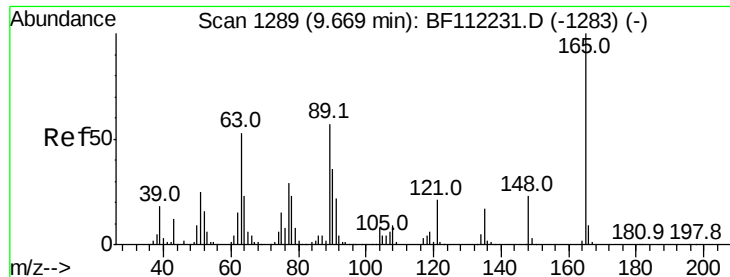
#50
Dimethylphthalate
Concen: 36.946 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

Tgt Ion:163 Resp: 1033529
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
1200000 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

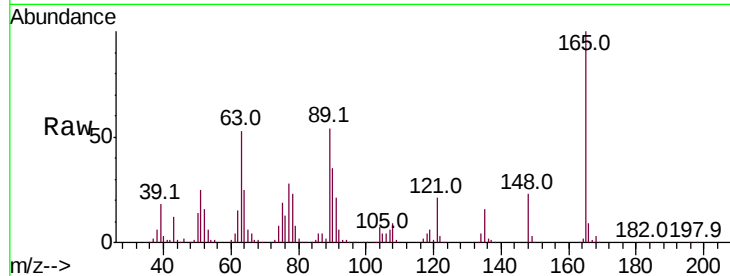




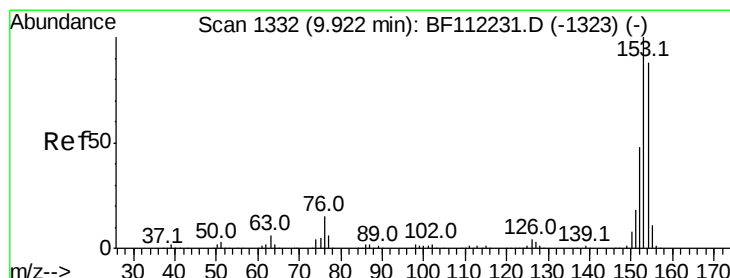
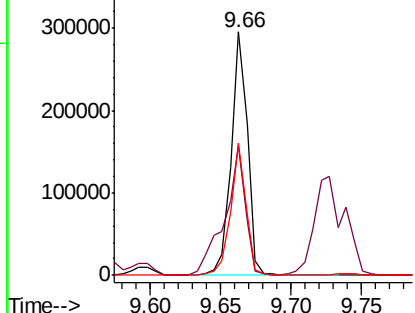
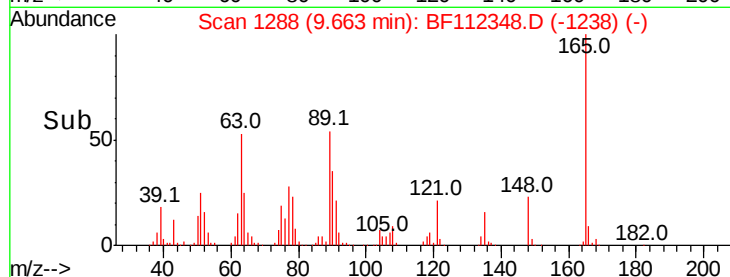
#51
 2,6-Dinitrotoluene
 Concen: 37.722 ng
 RT: 9.66 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BF112348.D
 Acq: 1 Feb 2019 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.3	33.8	50.8#
89	54.3	36.9	55.3

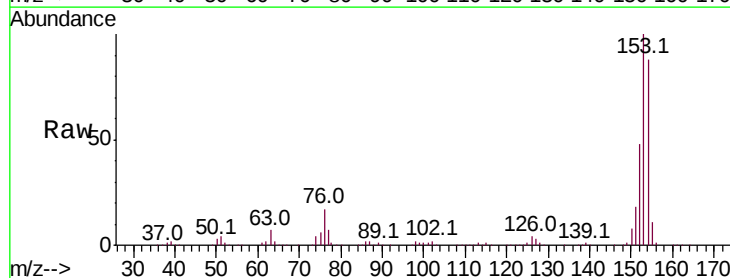


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

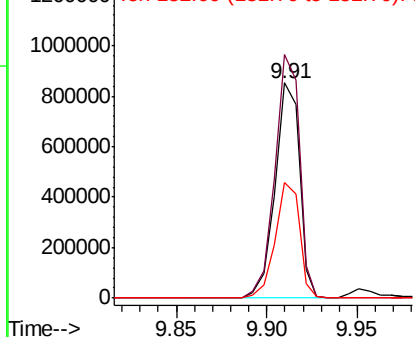
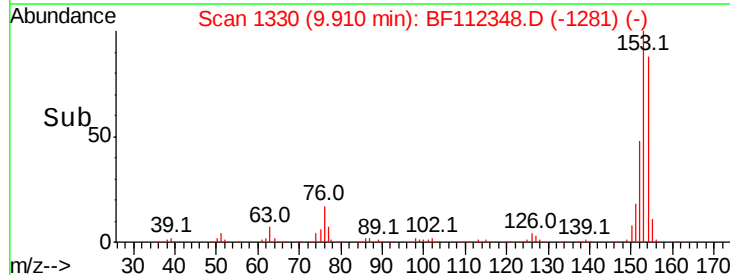


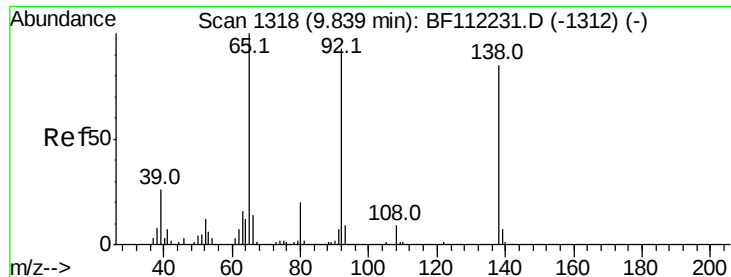
#52
 Acenaphthene
 Concen: 37.610 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF112348.D
 Acq: 1 Feb 2019 13:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.2	89.8	134.6
152	53.9	43.5	65.3



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

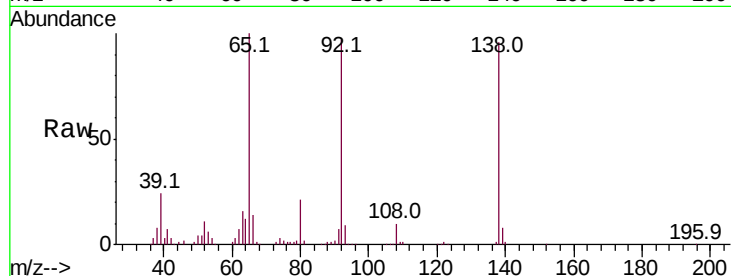




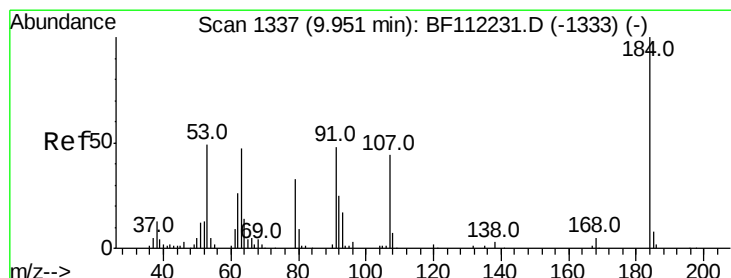
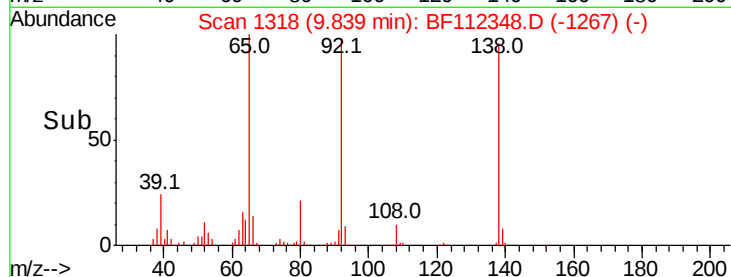
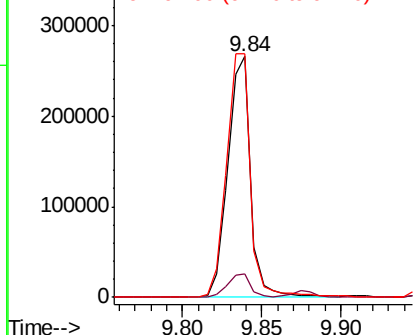
#53
3-Nitroaniline
Concen: 38.859 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 263749
Ion Ratio Lower Upper
138 100
108 10.0 9.8 14.6
92 101.0 79.4 119.2

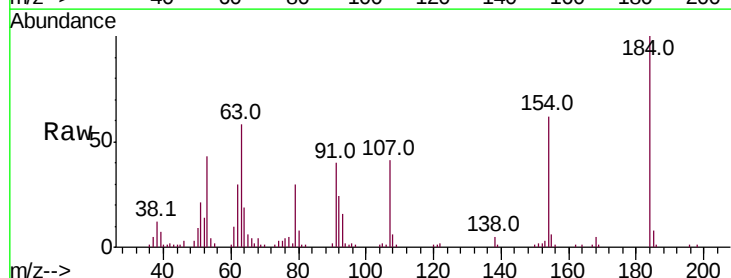


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

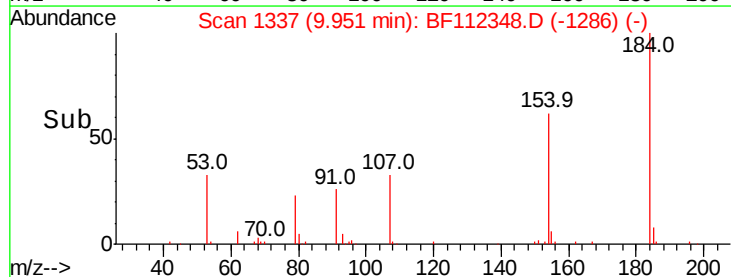
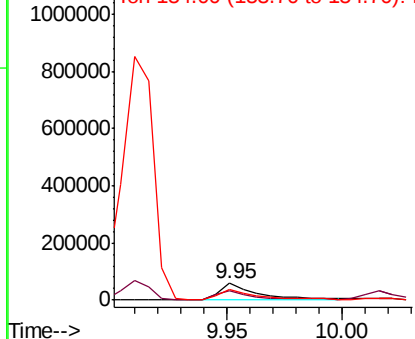


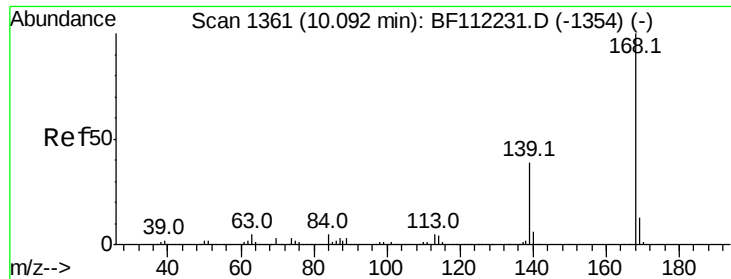
#54
2,4-Dinitrophenol
Concen: 32.805 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

Tgt Ion:184 Resp: 65958
Ion Ratio Lower Upper
184 100
63 57.8 47.1 70.7
154 62.4 48.9 73.3



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

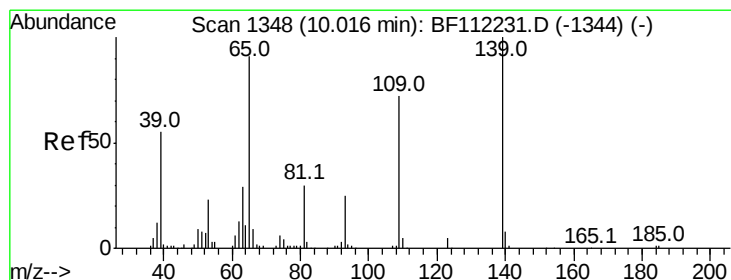
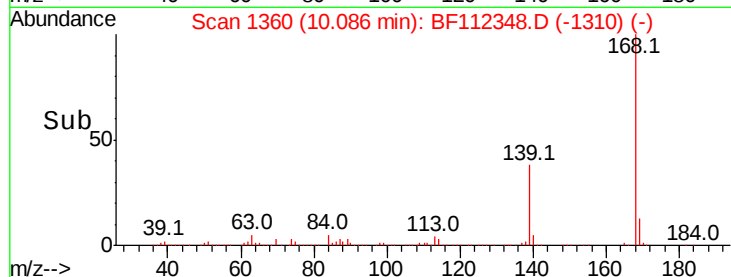
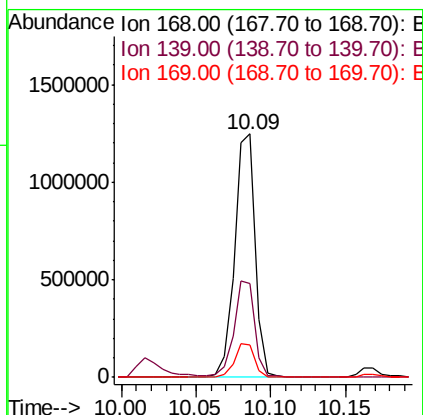
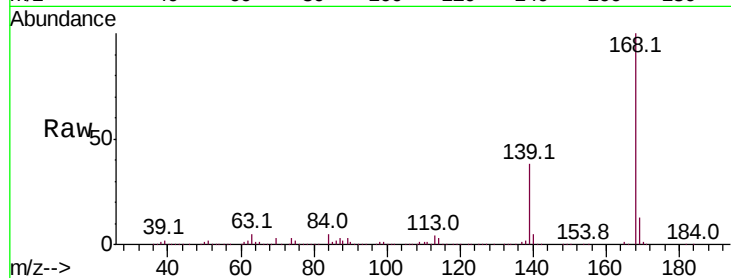




#55
Dibenzenofuran
Concen: 37.124 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

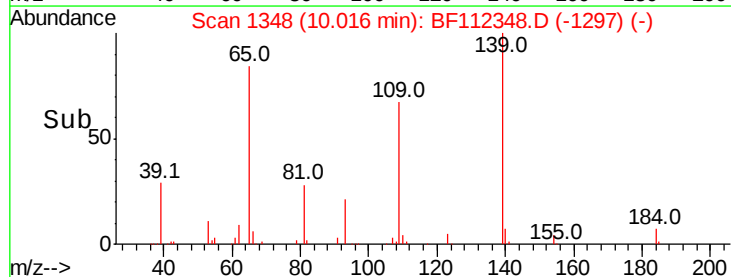
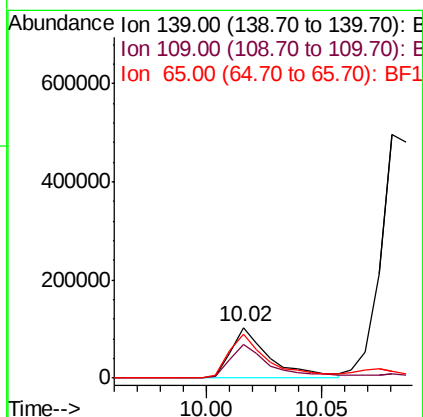
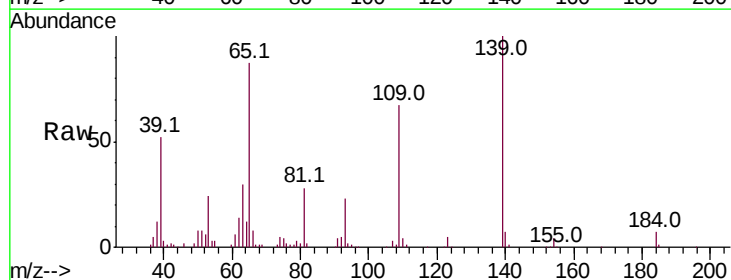
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

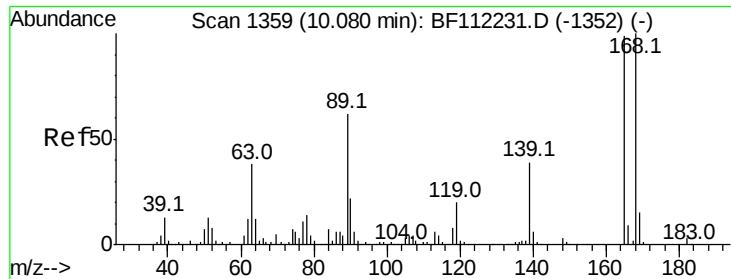
Tot Ion:168 Resp: 1212452
Ion Ratio Lower Upper
168 100
139 38.5 29.2 43.8
169 13.2 11.4 17.0



#56
4-Nitrophenol
Concen: 33.646 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

Tgt Ion:139 Resp: 120735
Ion Ratio Lower Upper
139 100
109 66.6 42.8 82.8
65 86.9 66.1 106.1

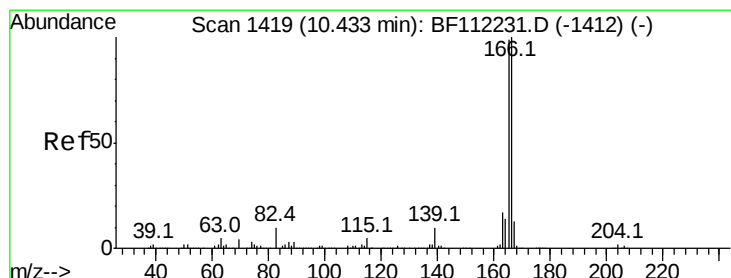
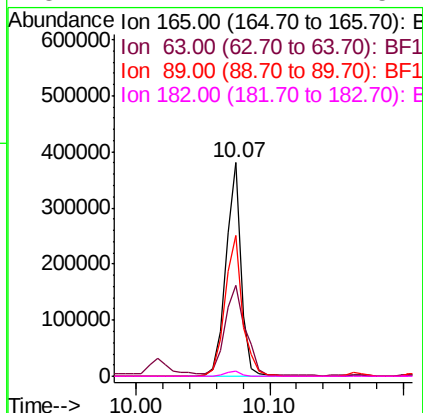
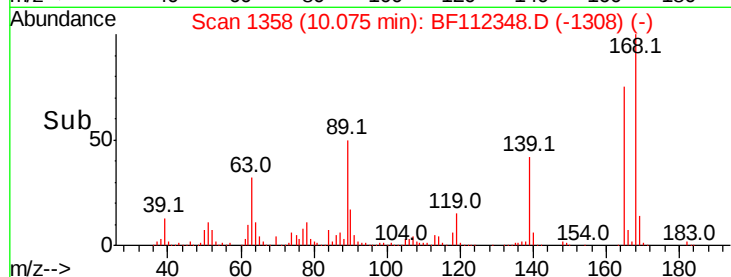
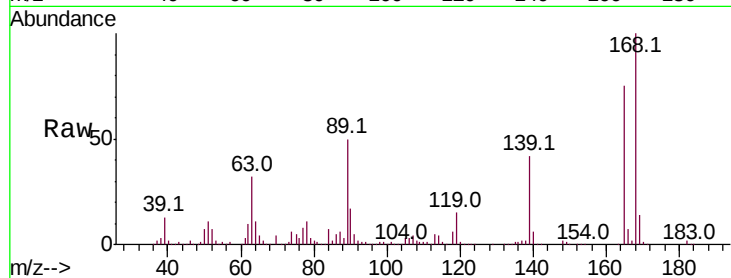




#57
2,4-Dinitrotoluene
Concen: 38.386 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

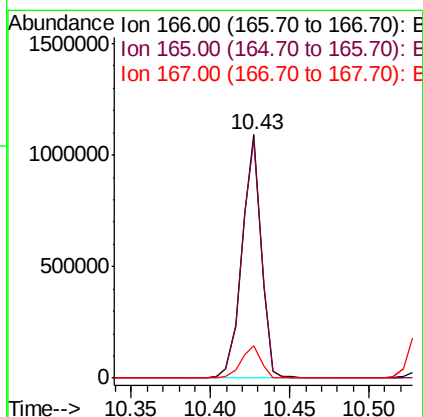
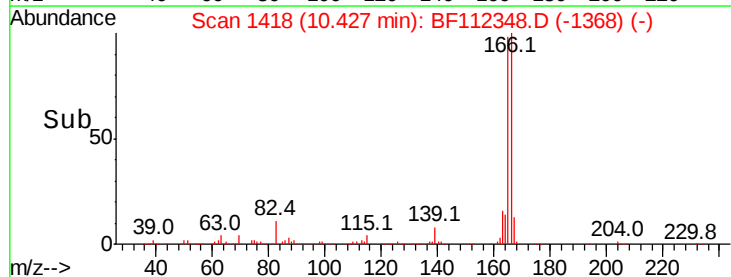
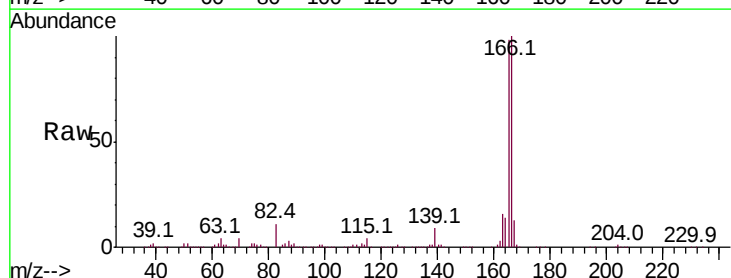
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

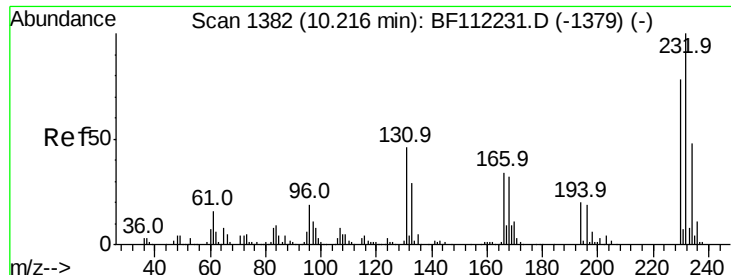
Tot Ion:165 Resp: 306163
Ion Ratio Lower Upper
165 100
63 42.7 27.9 41.9#
89 66.1 47.9 71.9
182 2.7 2.2 3.4



#58
Fluorene
Concen: 37.229 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

Tgt Ion:166 Resp: 909881
Ion Ratio Lower Upper
166 100
165 98.1 77.1 115.7
167 13.2 11.3 16.9

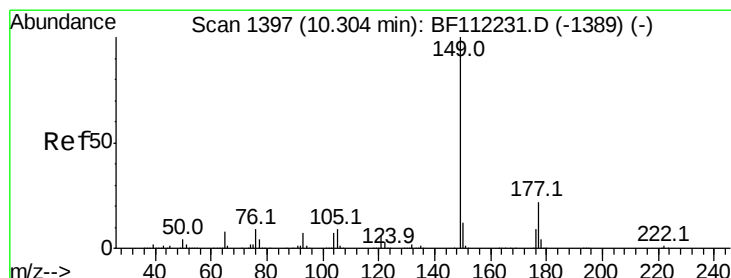
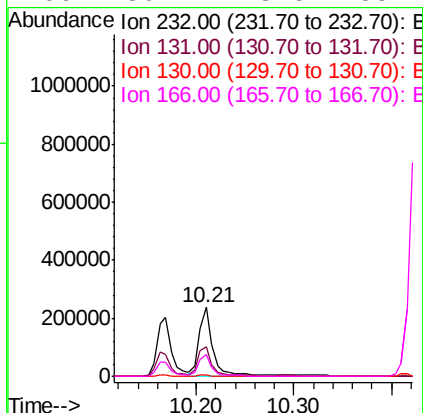
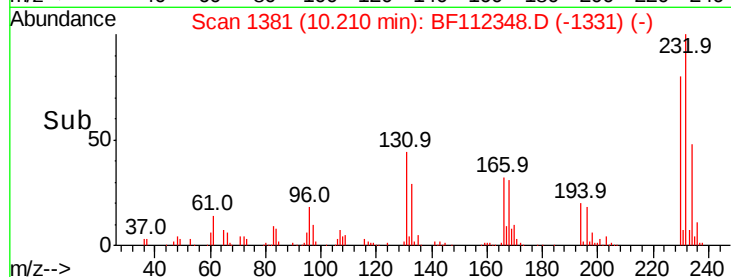
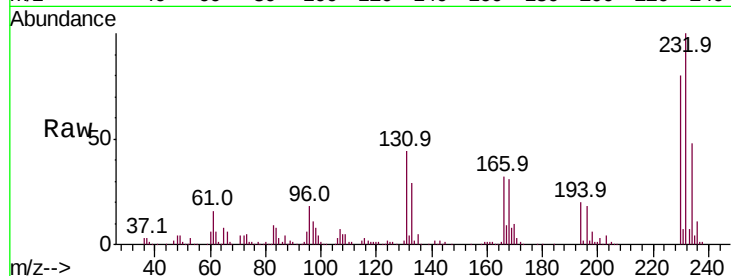




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.157 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: BF112348.D
 Acq: 1 Feb 2019 13:37

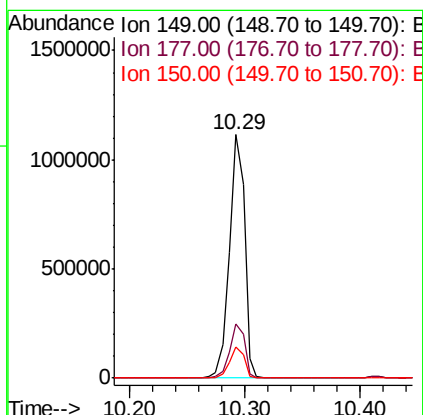
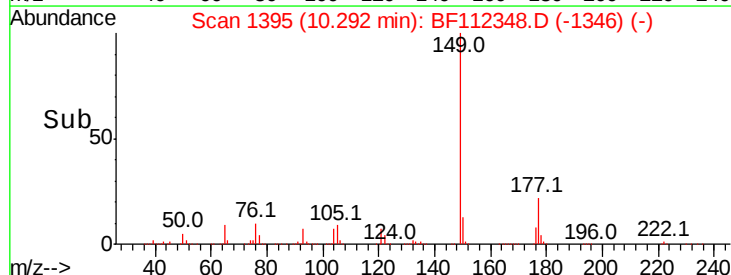
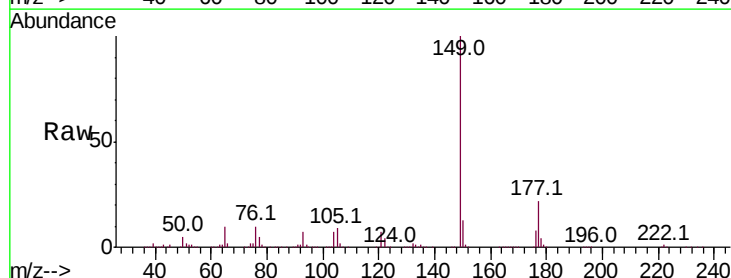
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

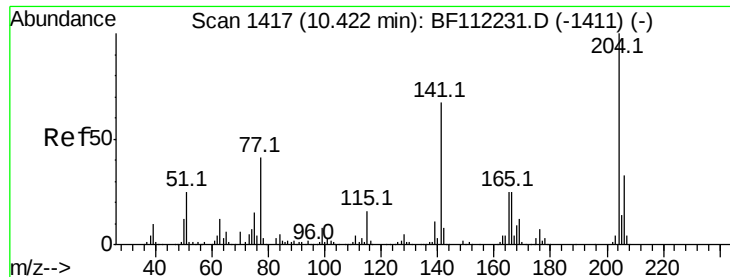
Tot Ion:232 Resp: 231112
 Ion Ratio Lower Upper
 232 100
 131 45.4 33.9 50.9
 130 2.3 1.8 2.6
 166 30.7 23.6 35.4



#60
 Diethylphthalate
 Concen: 36.480 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. -0.01 min
 Lab File: BF112348.D
 Acq: 1 Feb 2019 13:37

Tgt Ion:149 Resp: 1012697
 Ion Ratio Lower Upper
 149 100
 177 22.1 18.2 27.2
 150 12.7 10.4 15.6

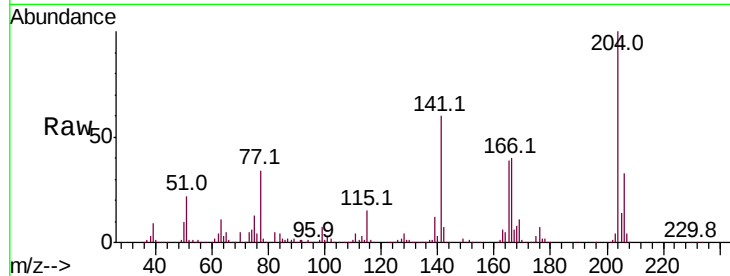




#61
4-Chlorophenyl-phenylether
Concen: 37.232 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	60.5	45.9	68.9

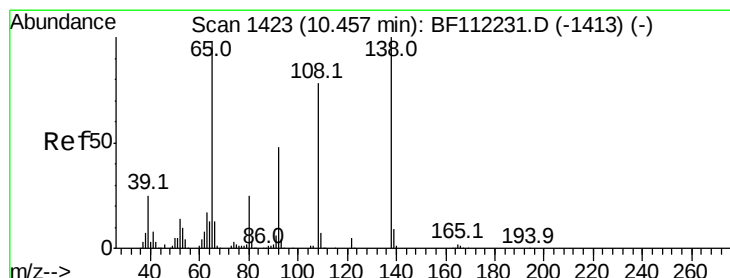
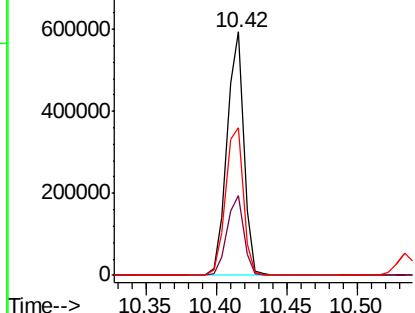
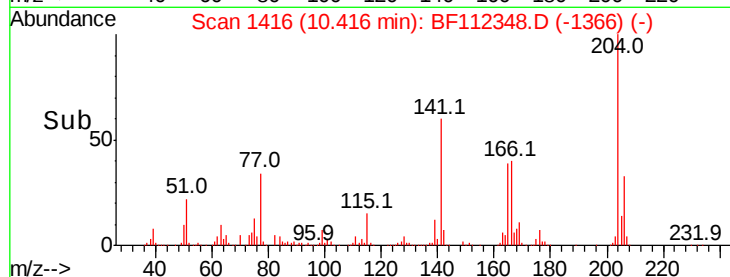


Abundance

Ion 204.00 (203.70 to 204.70): E

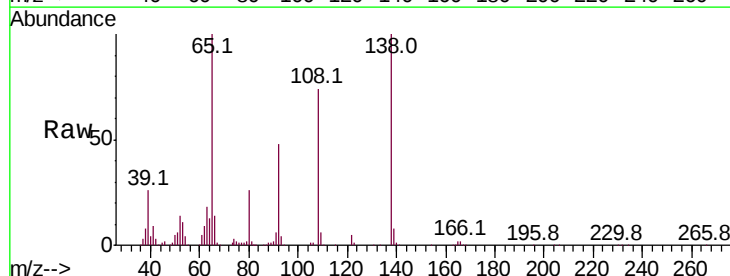
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 40.084 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.1	30.6	70.6
108	74.1	50.0	90.0

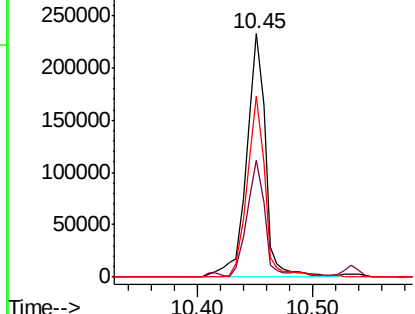
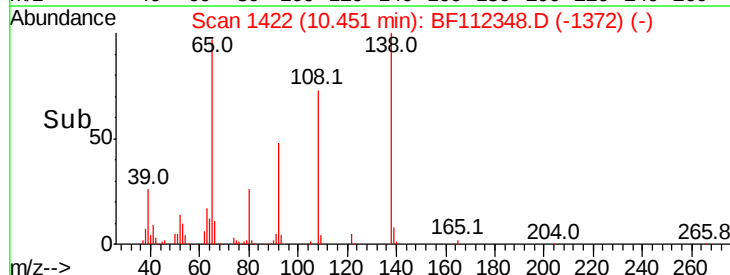


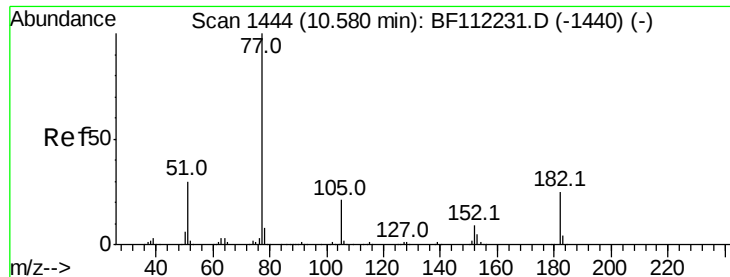
Abundance

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

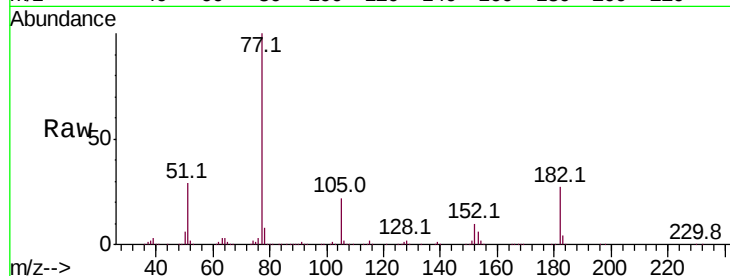




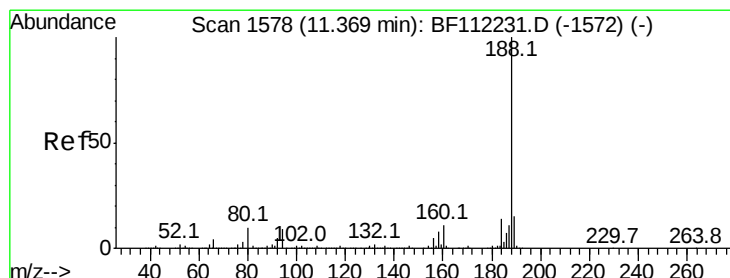
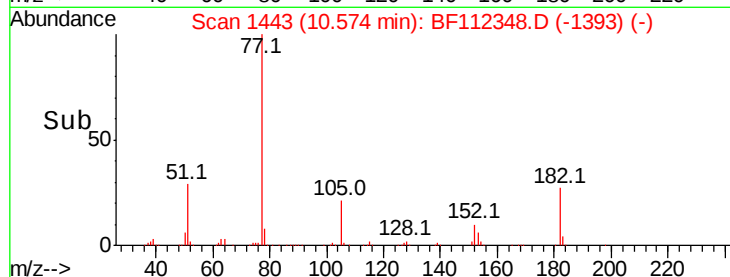
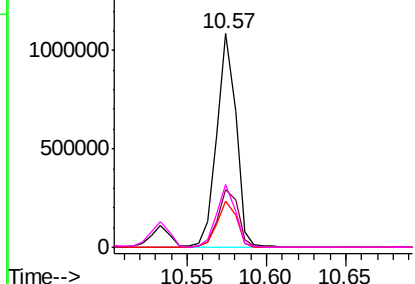
#63
Azobenzene
Concen: 37.456 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 914499
Ion Ratio Lower Upper
77 100
182 27.1 5.7 45.7
105 21.8 1.4 41.4
51 29.3 9.5 49.5

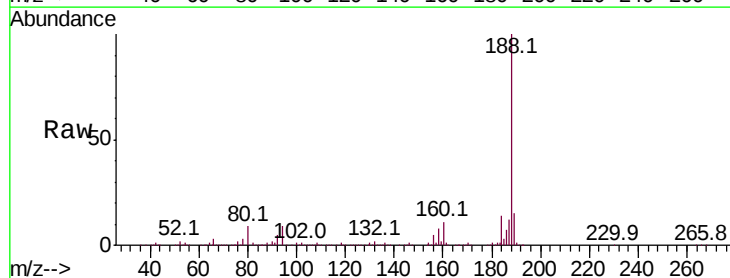


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

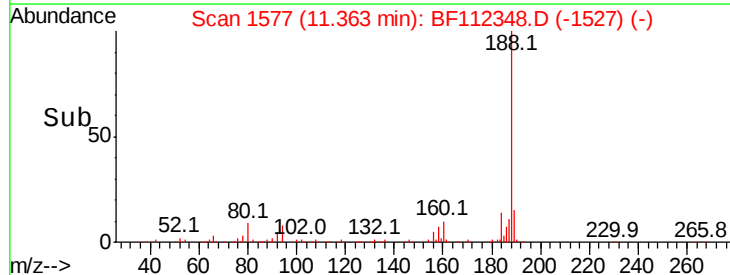
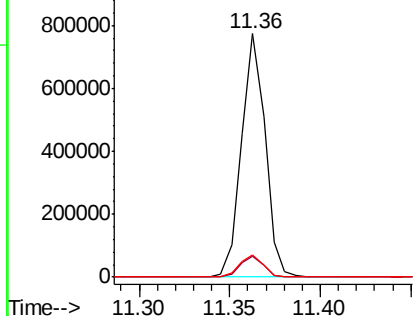


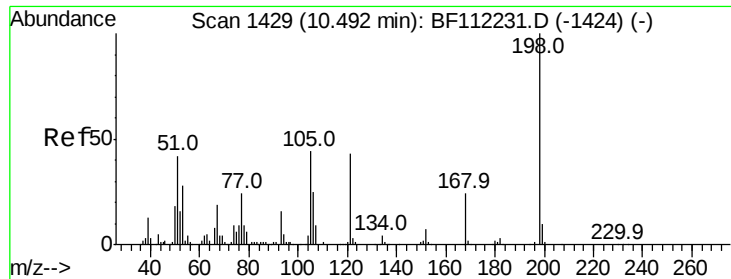
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

Tgt Ion: 188 Resp: 704272
Ion Ratio Lower Upper
188 100
94 8.7 8.2 12.2
80 9.2 8.9 13.3



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





#65

4,6-Dinitro-2-methylphenol

Concen: 35.519 ng

RT: 10.49 min Scan# 1428

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

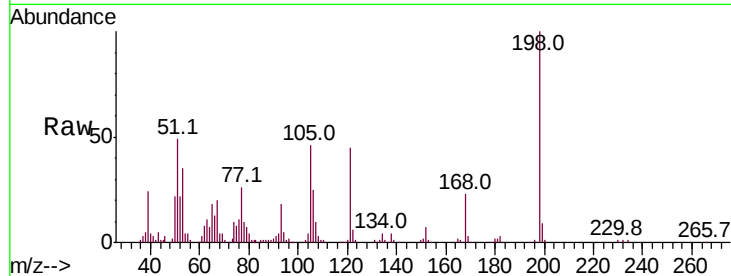
Tot Ion:198 Resp: 140249

Ion Ratio Lower Upper

198 100

51 48.6 17.2 57.2

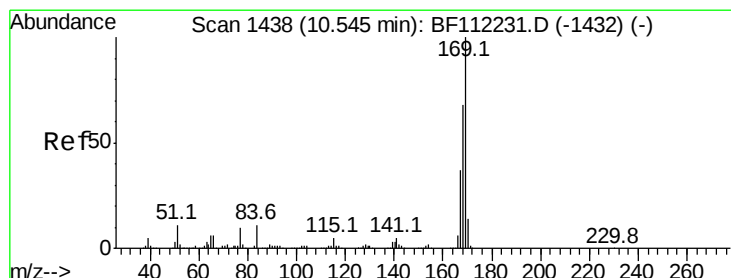
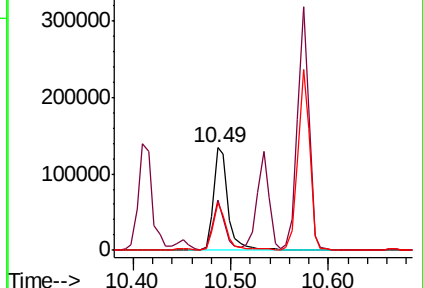
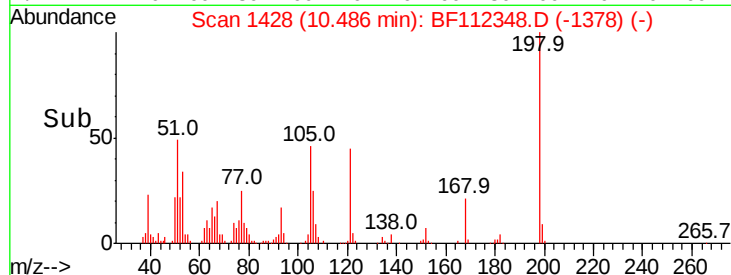
105 46.1 21.9 61.9



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: 36.910 ng

RT: 10.53 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

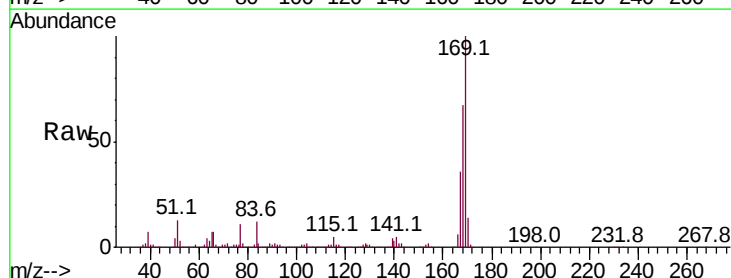
Tgt Ion:169 Resp: 876094

Ion Ratio Lower Upper

169 100

168 66.7 53.9 80.9

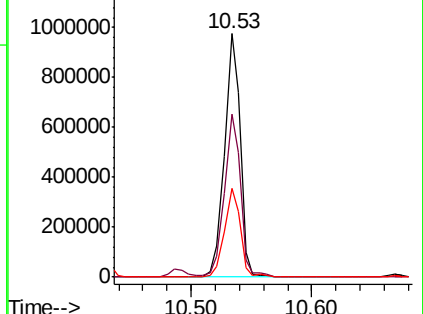
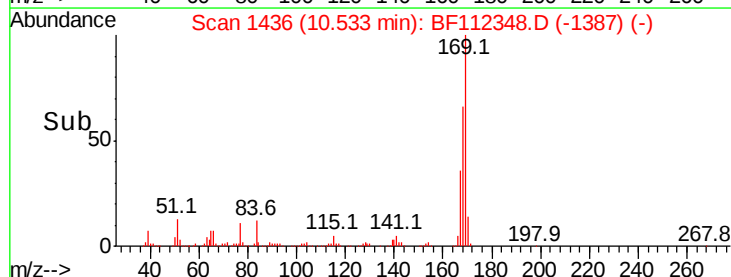
167 36.3 28.9 43.3

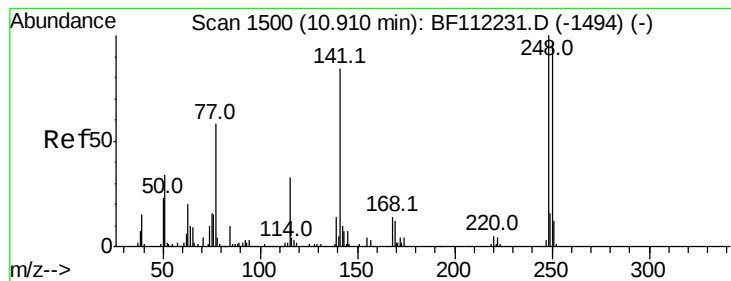


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 37.463 ng

RT: 10.90 min Scan# 1499

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

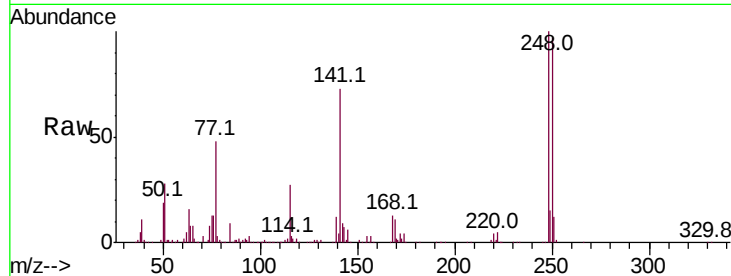
Tot Ion:248 Resp: 310314

Ion Ratio Lower Upper

248 100

250 97.2 79.7 119.5

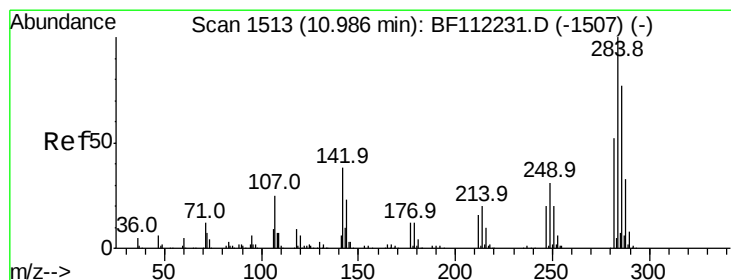
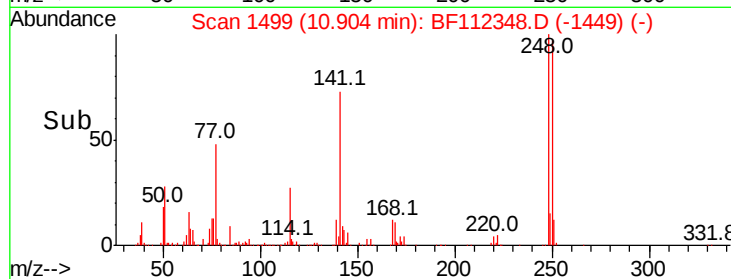
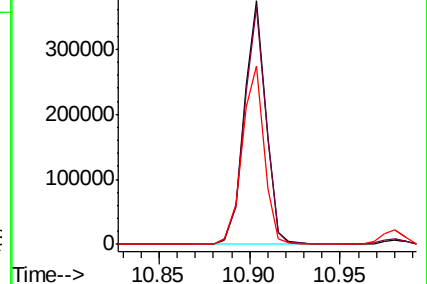
141 73.5 60.3 90.5



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: 37.403 ng

RT: 10.98 min Scan# 1512

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

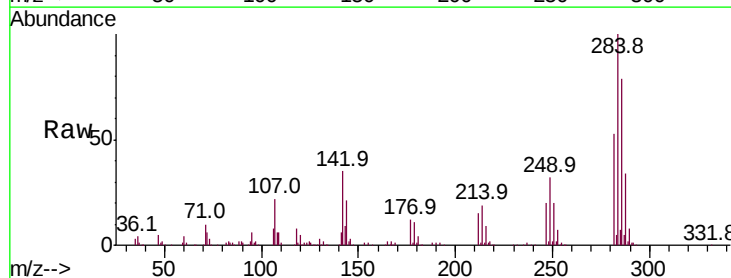
Tgt Ion:284 Resp: 332398

Ion Ratio Lower Upper

284 100

142 34.7 27.6 41.4

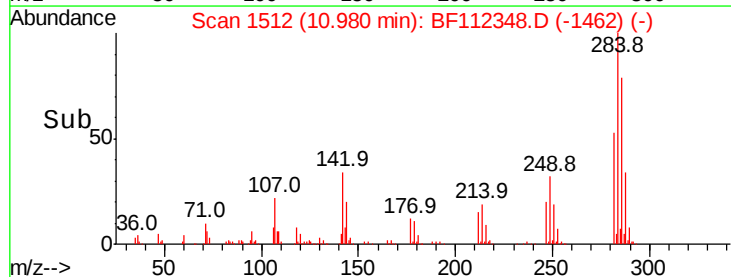
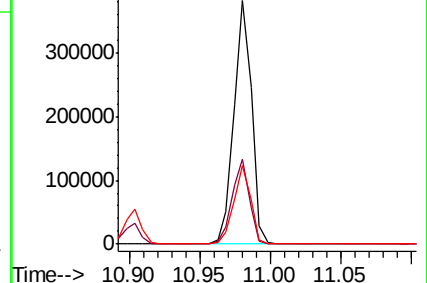
249 32.4 24.1 36.1

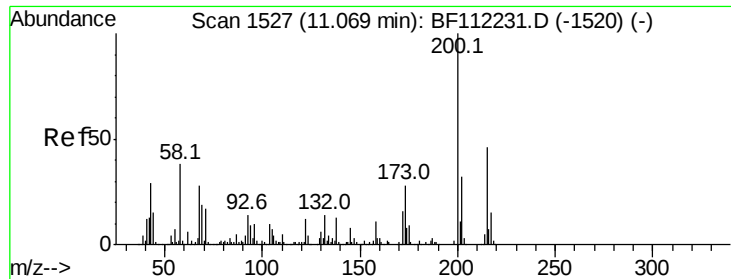


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 35.963 ng

RT: 11.06 min Scan# 1526

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

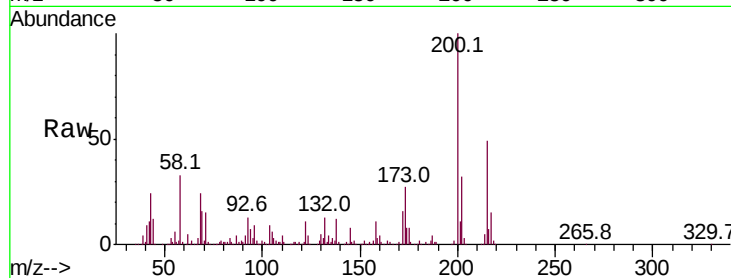
Tot Ion:200 Resp: 275434

Ion Ratio Lower Upper

200 100

173 27.4 7.1 47.1

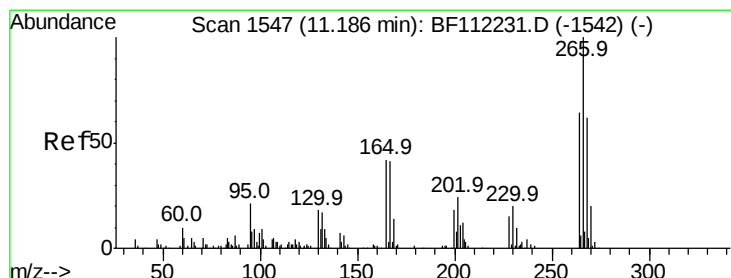
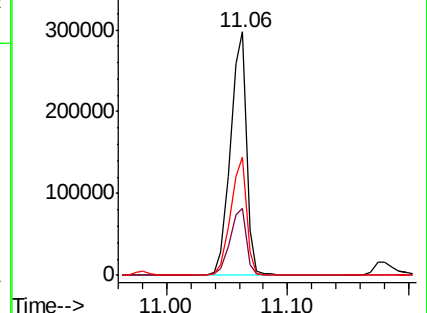
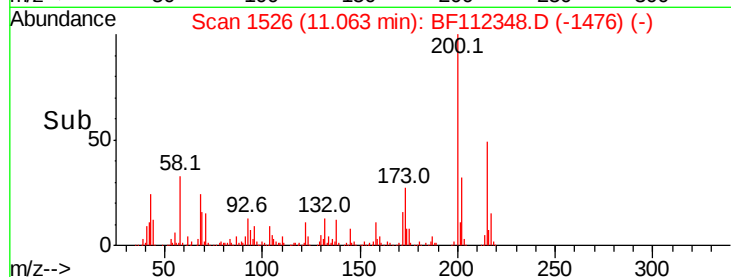
215 48.5 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 37.605 ng

RT: 11.18 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

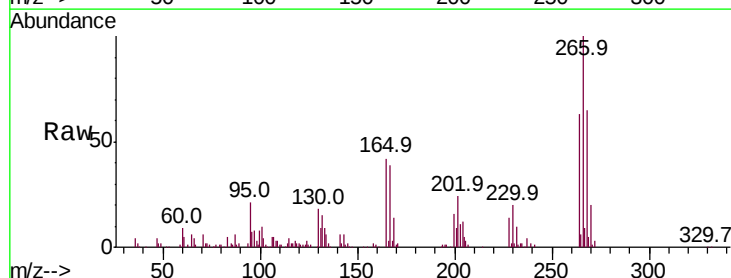
Tgt Ion:266 Resp: 130038

Ion Ratio Lower Upper

266 100

268 65.3 51.2 76.8

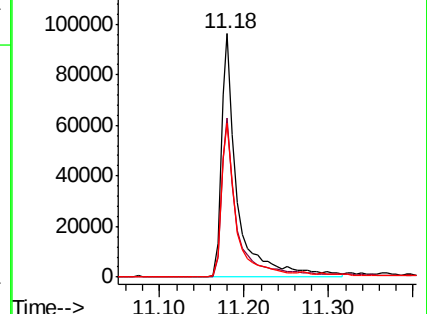
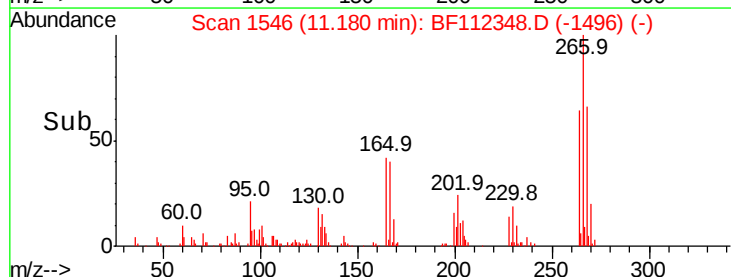
264 63.3 50.9 76.3

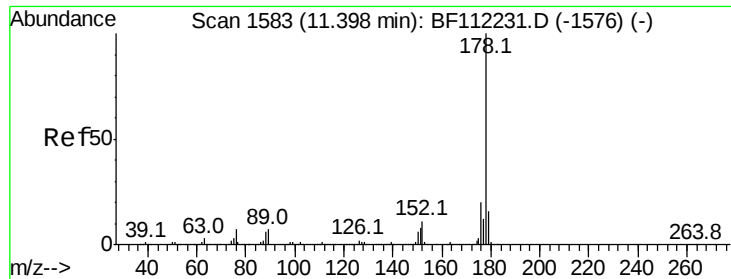


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

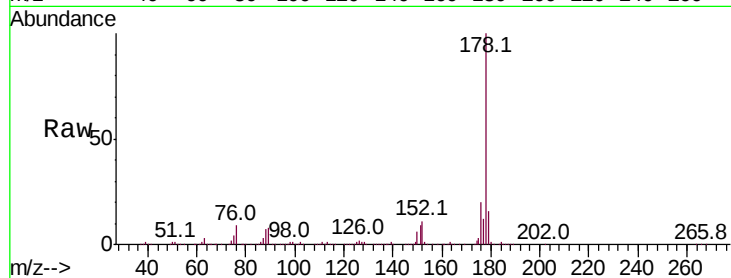




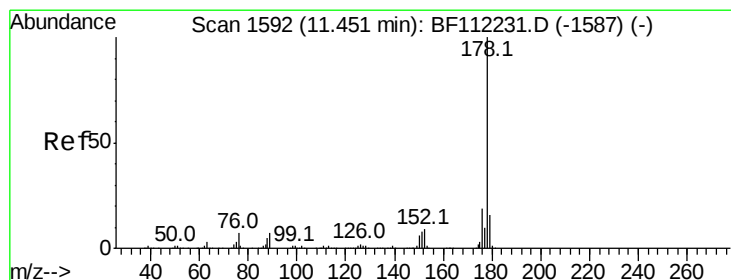
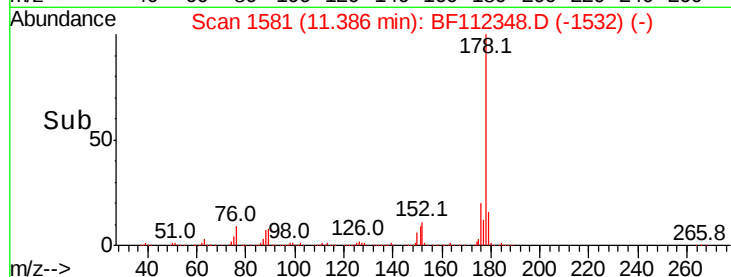
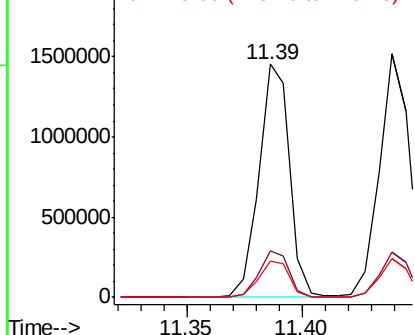
#71
Phenanthrene
Concen: 36.792 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1347110
Ion Ratio Lower Upper
178 100
176 19.8 16.3 24.5
179 15.8 13.0 19.4

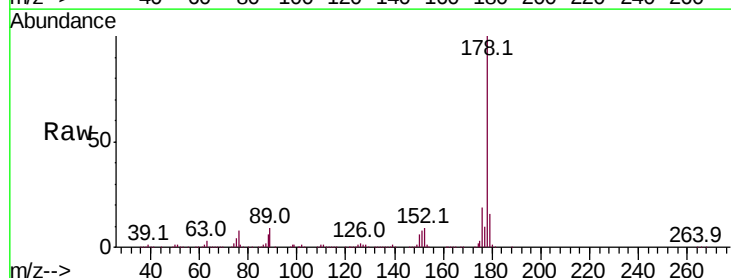


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

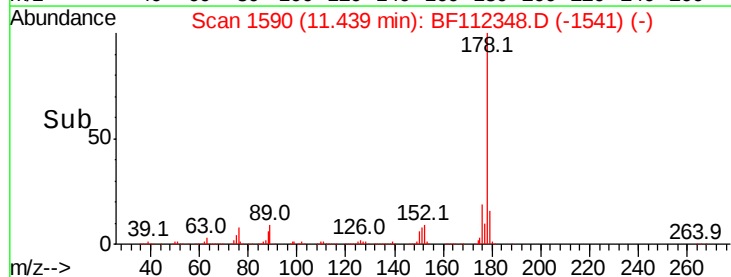
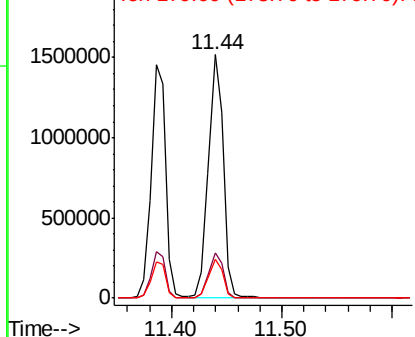


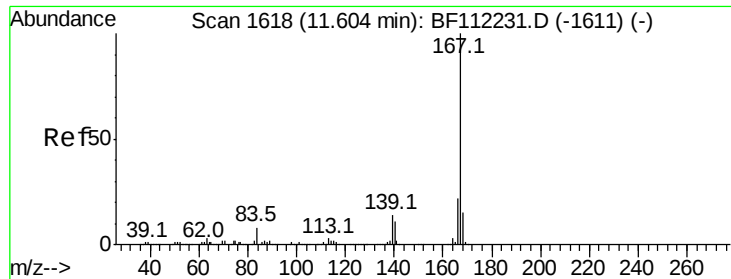
#72
Anthracene
Concen: 37.784 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

Tgt Ion:178 Resp: 1378079
Ion Ratio Lower Upper
178 100
176 18.6 15.5 23.3
179 15.9 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



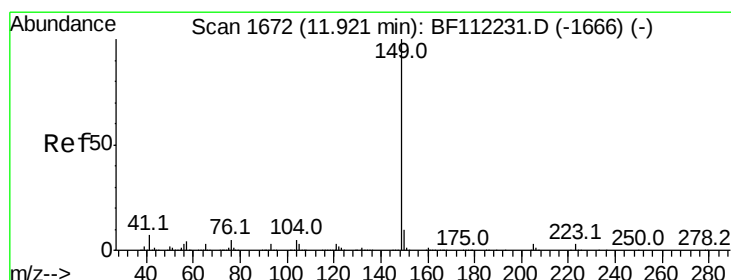
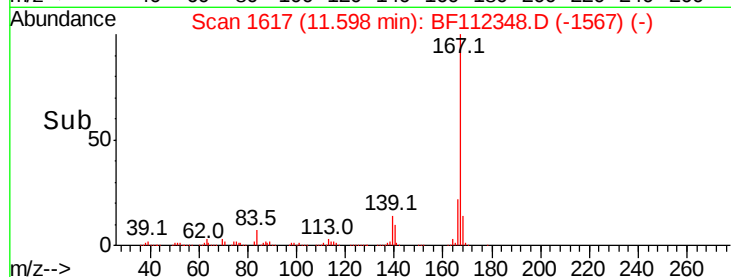
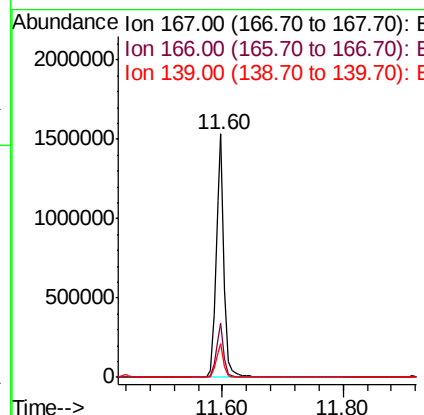
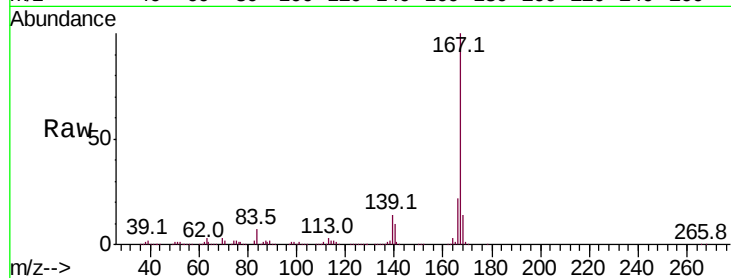


#73
 Carbazole
 Concen: 38.312 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF112348.D
 Acq: 1 Feb 2019 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1378360

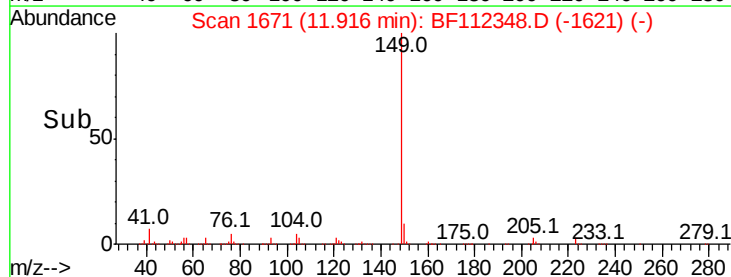
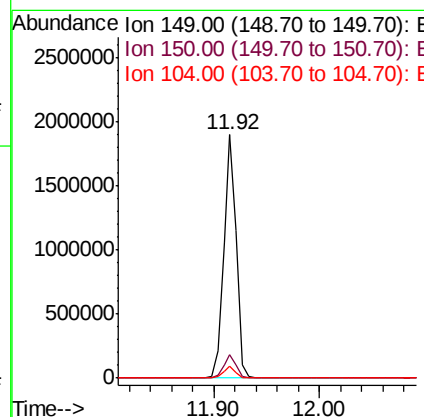
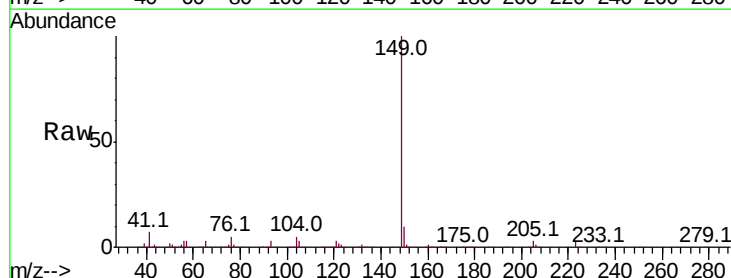
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.9	26.9
139	13.6	10.2	15.2

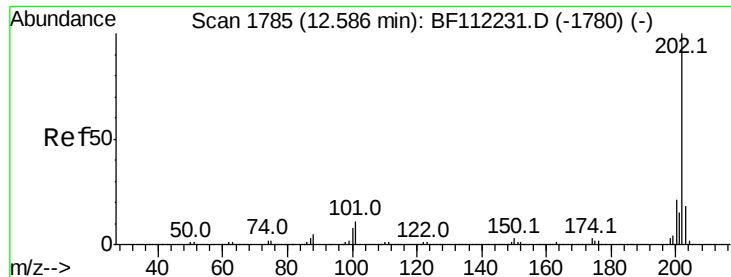


#74
 Di-n-butylphthalate
 Concen: 35.338 ng
 RT: 11.92 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BF112348.D
 Acq: 1 Feb 2019 13:37

Tgt Ion:149 Resp: 1578070

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.1	12.1
104	4.9	3.9	5.9

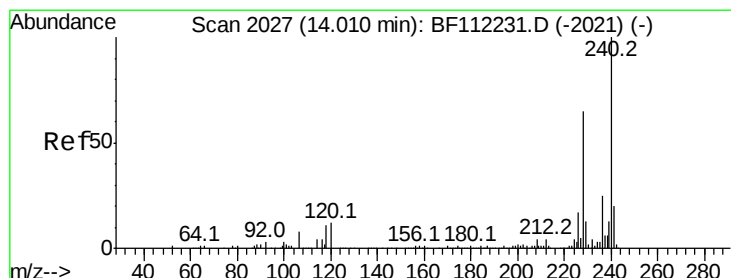
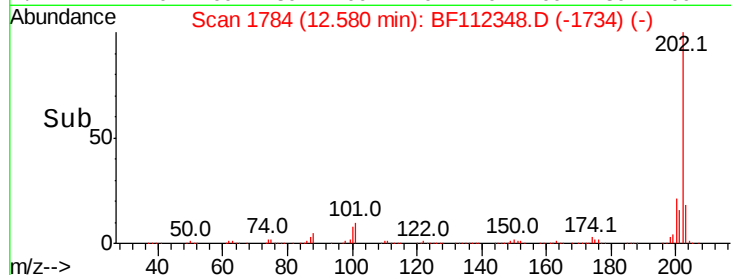
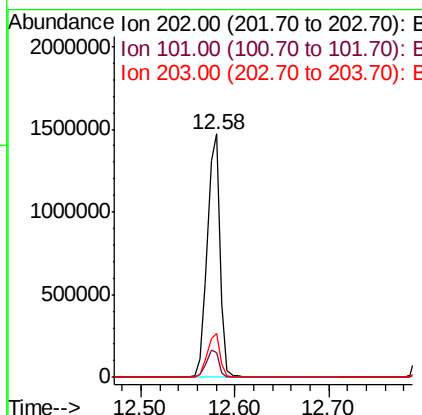
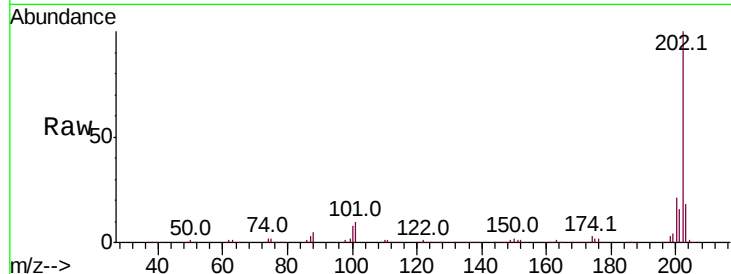




#75
 Fluoranthene
 Concen: 35.969 ng
 RT: 12.58 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BF112348.D
 Acq: 1 Feb 2019 13:37

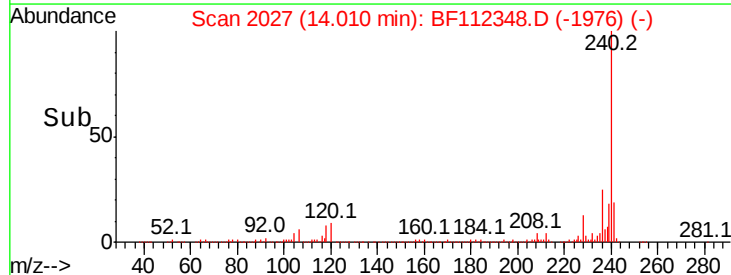
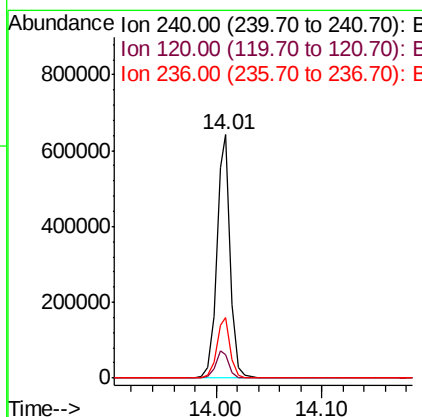
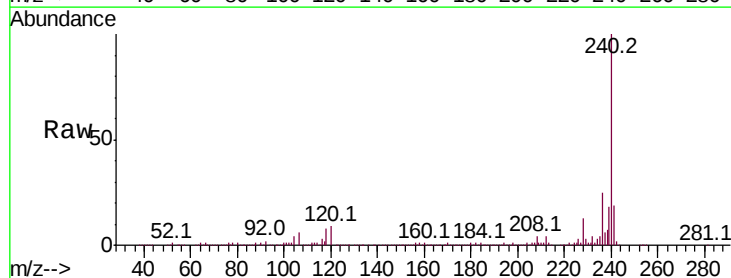
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

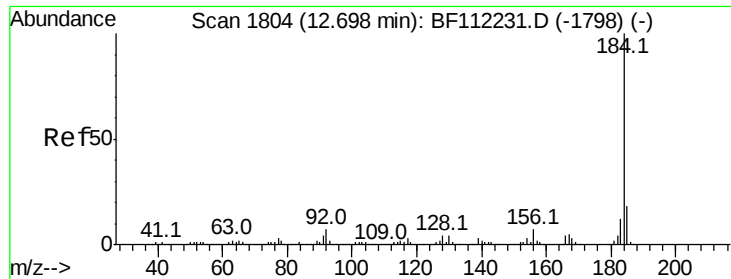
Tot Ion:202 Resp: 1412531
 Ion Ratio Lower Upper
 202 100
 101 10.4 0.0 31.8
 203 18.0 0.0 38.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.00 min
 Lab File: BF112348.D
 Acq: 1 Feb 2019 13:37

Tgt Ion:240 Resp: 577481
 Ion Ratio Lower Upper
 240 100
 120 9.5 9.0 13.6
 236 25.0 20.7 31.1





#77

Benzidine

Concen: 38.365 ng

RT: 12.69 min Scan# 1803

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

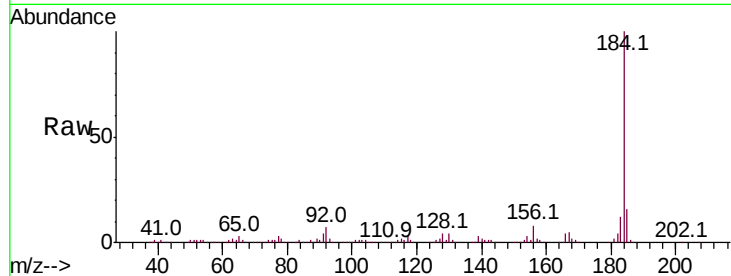
Tot Ion:184 Resp: 609785

Ion Ratio Lower Upper

184 100

185 15.9 13.9 20.9

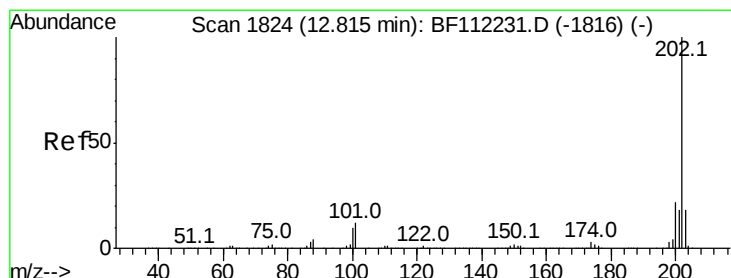
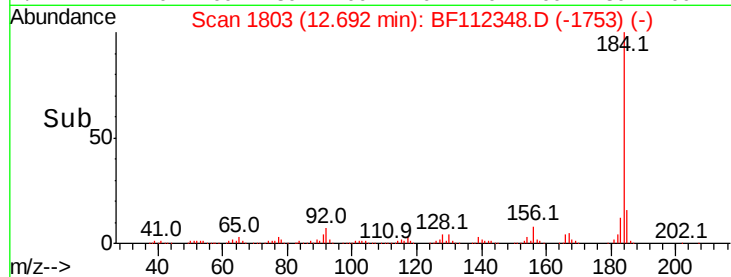
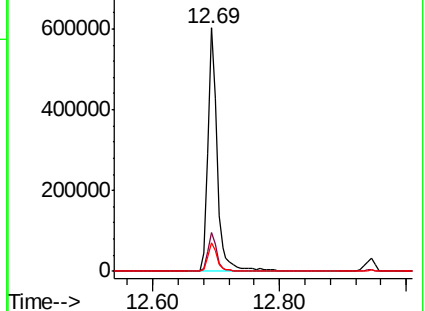
183 11.9 10.0 15.0



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: 36.482 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

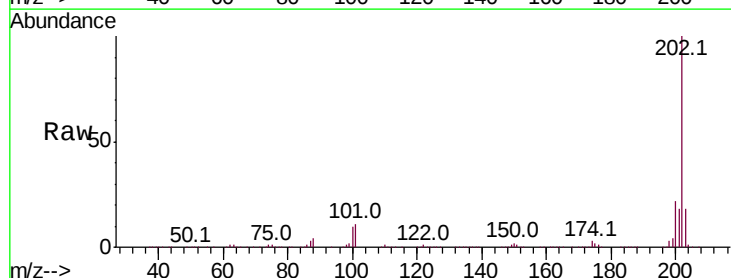
Tgt Ion:202 Resp: 1458593

Ion Ratio Lower Upper

202 100

200 21.8 17.7 26.5

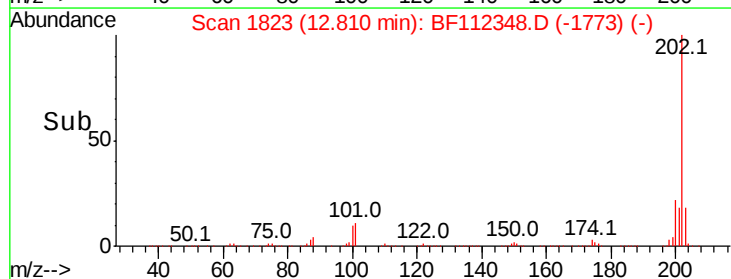
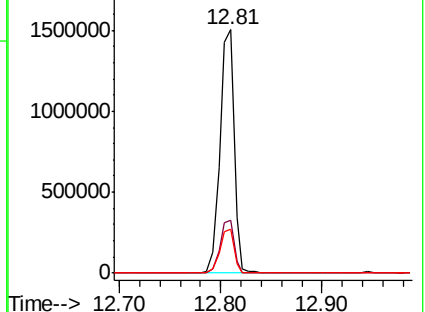
203 18.0 14.6 22.0

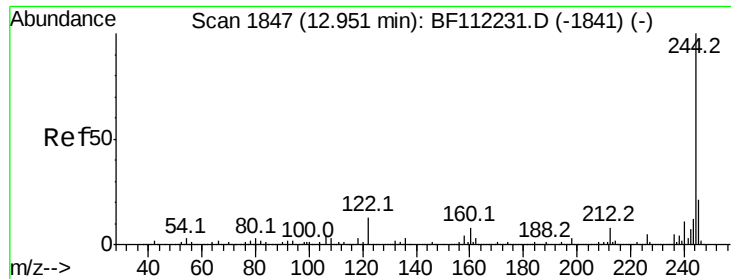


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



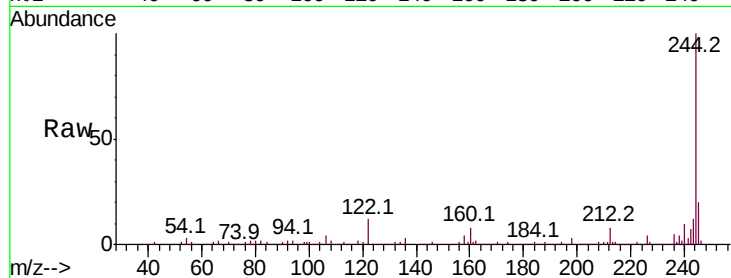


#79
 Terphenyl-d14
 Concen: 69.338 ng
 RT: 12.94 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BF112348.D
 Acq: 1 Feb 2019 13:37

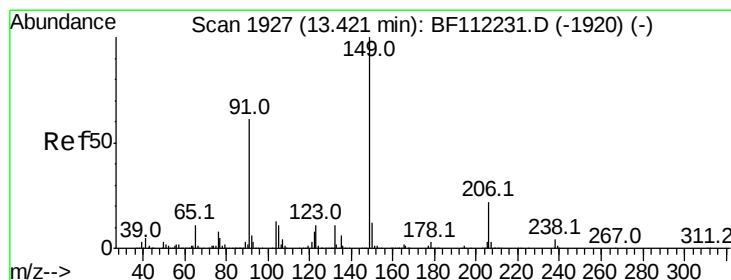
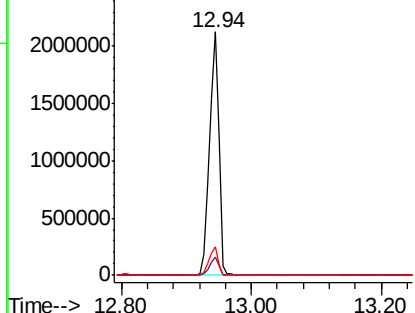
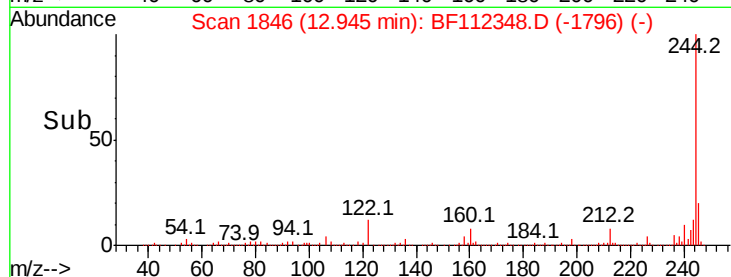
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 2125971

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	11.9	9.8	14.6



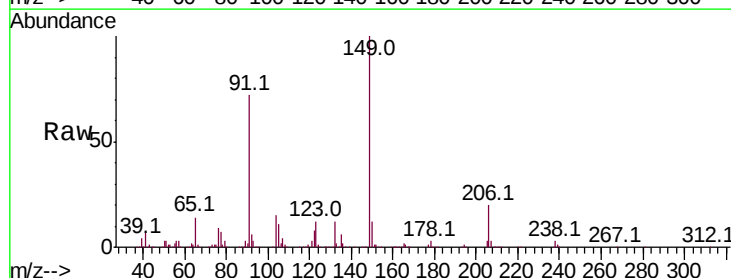
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



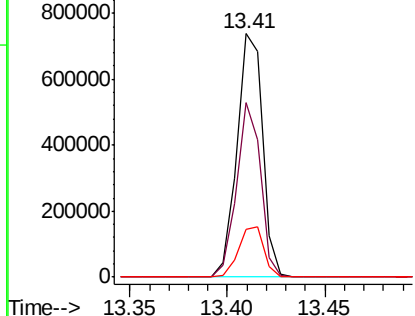
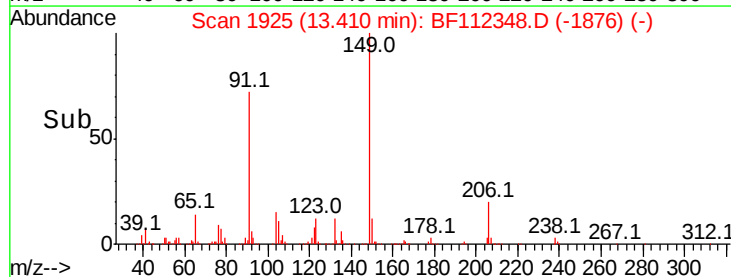
#80
 Butylbenzylphthalate
 Concen: 34.816 ng
 RT: 13.41 min Scan# 1925
 Delta R.T. -0.01 min
 Lab File: BF112348.D
 Acq: 1 Feb 2019 13:37

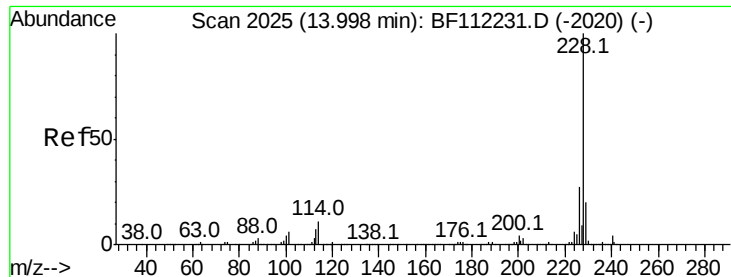
Tgt Ion:149 Resp: 673481

Ion	Ratio	Lower	Upper
149	100		
91	71.5	50.3	75.5
206	19.6	18.2	27.4



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: 37.604 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Instrument :

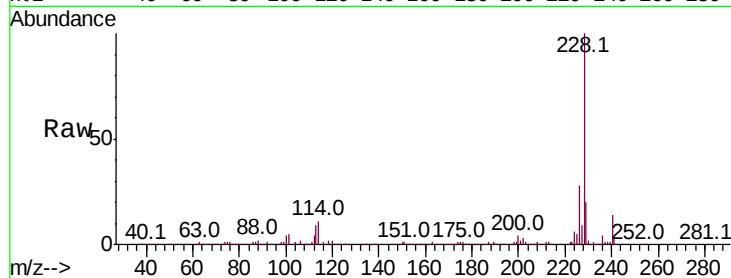
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1276571

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	34.0
229	19.6	16.5	24.7

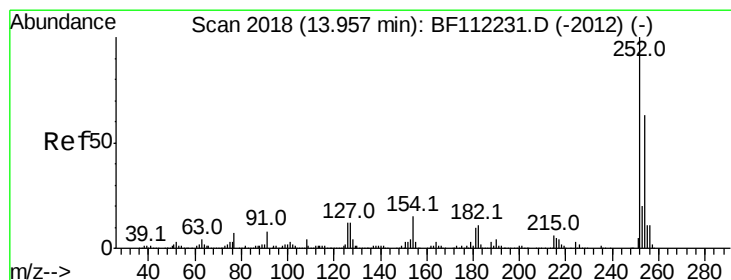
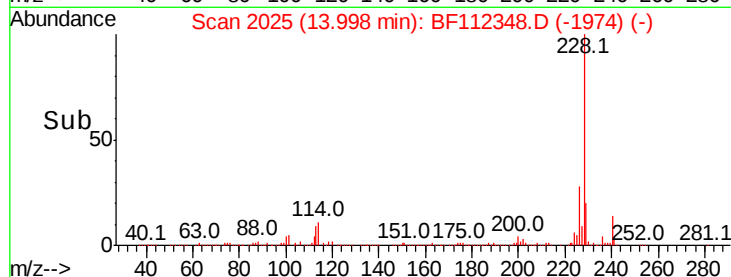
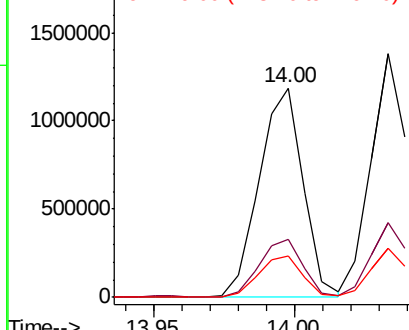


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.972 ng

RT: 13.95 min Scan# 2017

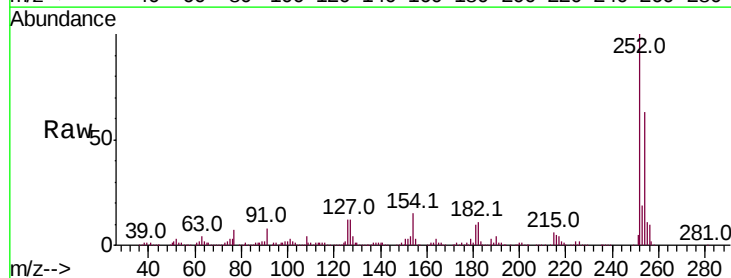
Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Tgt Ion:252 Resp: 495129

Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.6	77.4
126	11.8	8.6	12.8

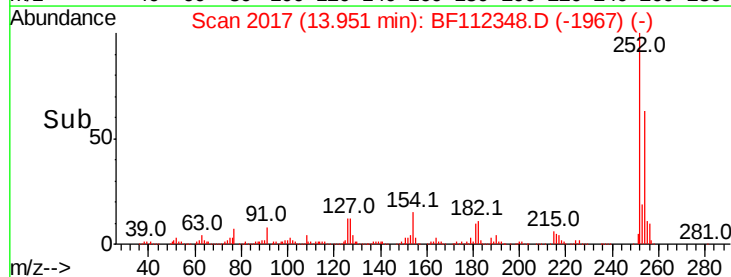
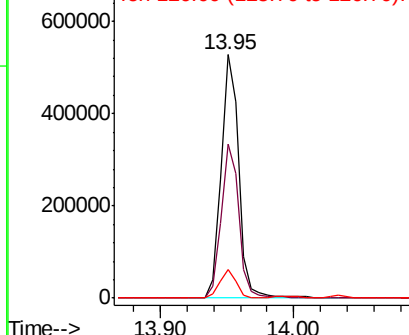


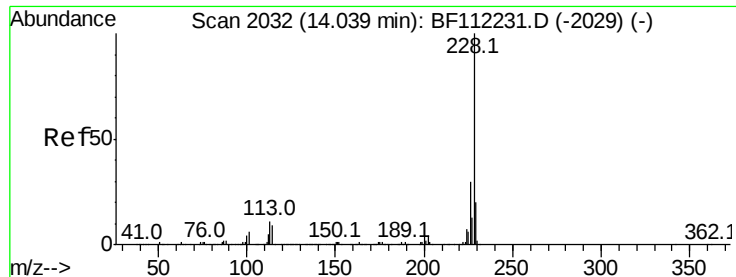
Abundance

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: 37.610 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

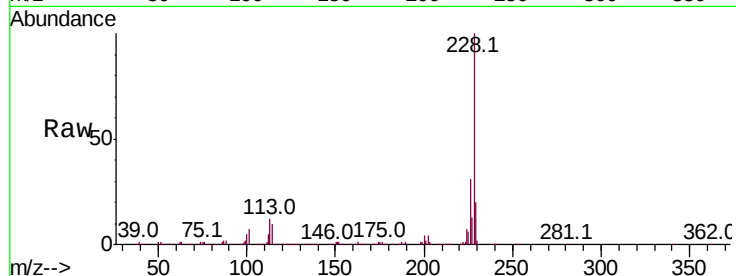
Tot Ion:228 Resp: 1218745

Ion Ratio Lower Upper

228 100

226 30.7 25.0 37.6

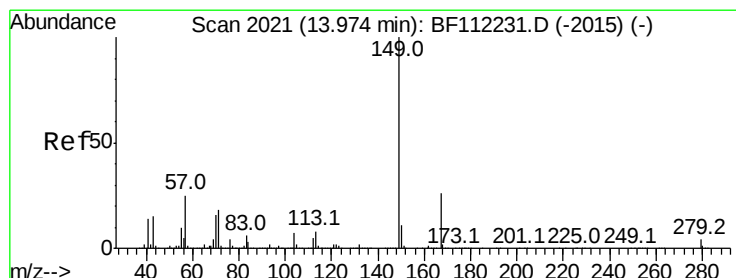
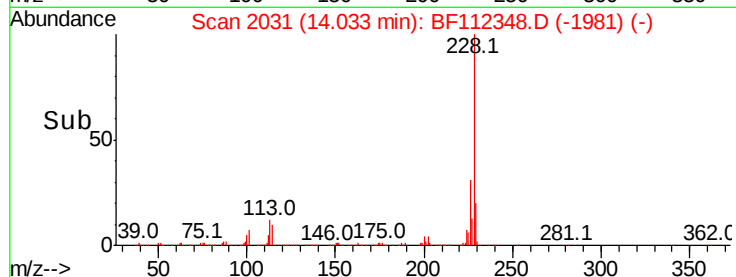
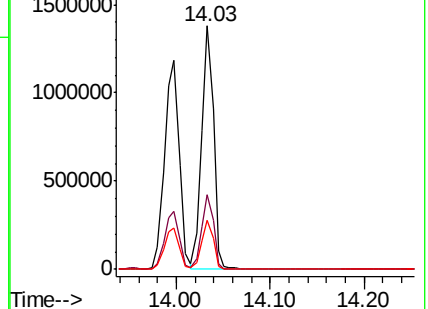
229 20.2 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.164 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

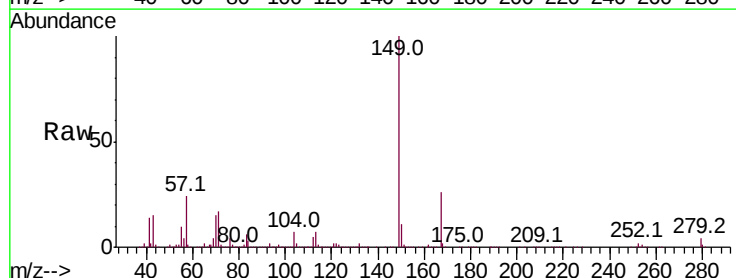
Tgt Ion:149 Resp: 938081

Ion Ratio Lower Upper

149 100

167 26.4 22.5 33.7

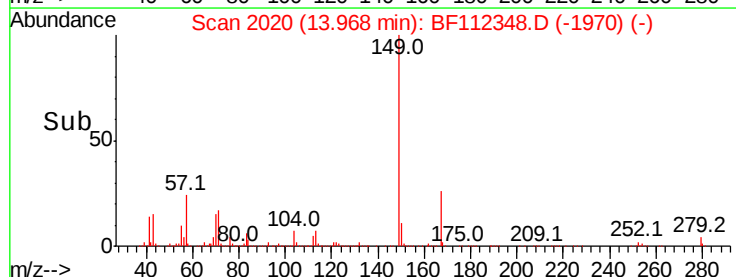
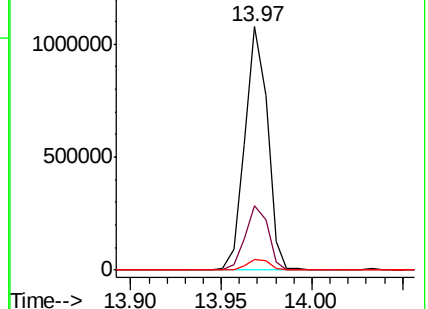
279 4.1 3.8 5.6

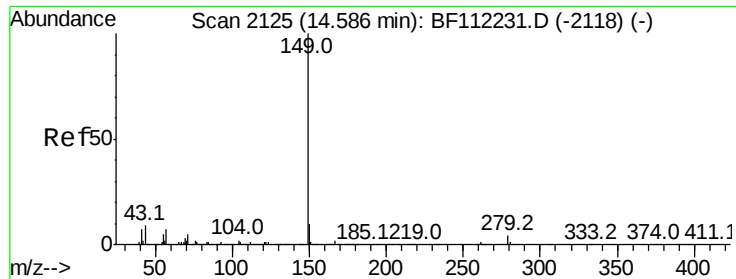


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 34.948 ng

RT: 14.58 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

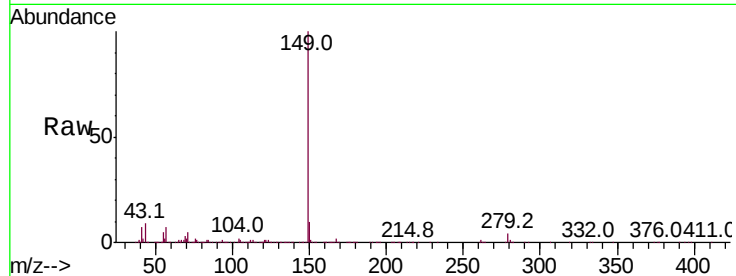
Tot Ion:149 Resp: 1476398

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

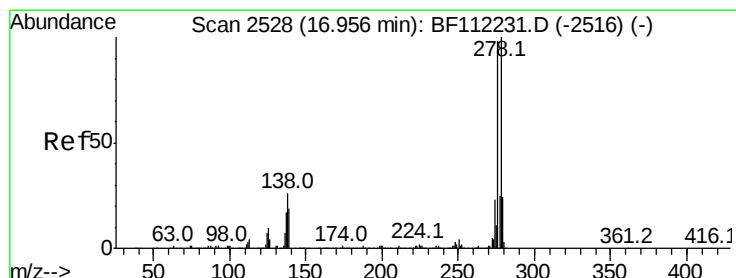
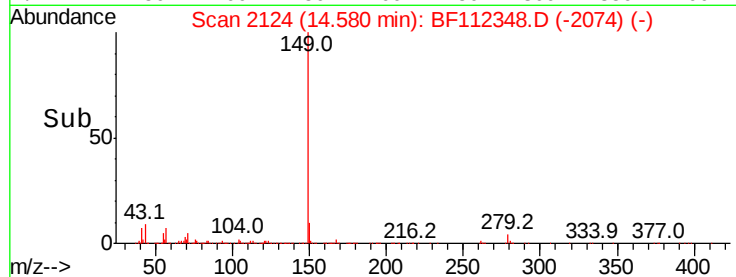
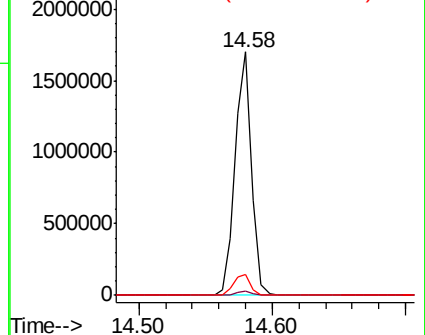
43 9.1 7.8 11.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.996 ng

RT: 16.95 min Scan# 2527

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

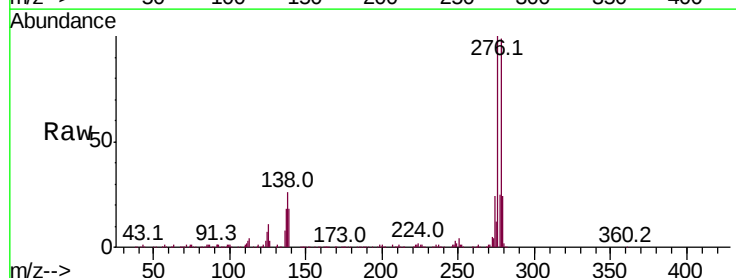
Tgt Ion:276 Resp: 924252

Ion Ratio Lower Upper

276 100

138 25.7 22.6 34.0

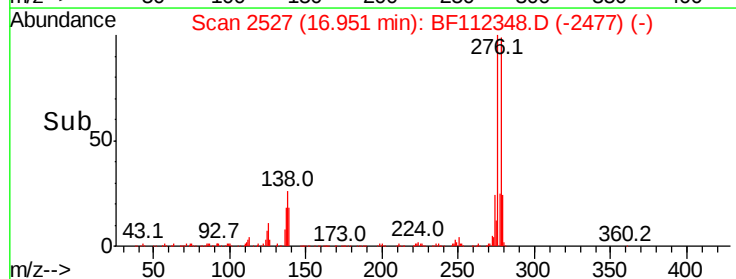
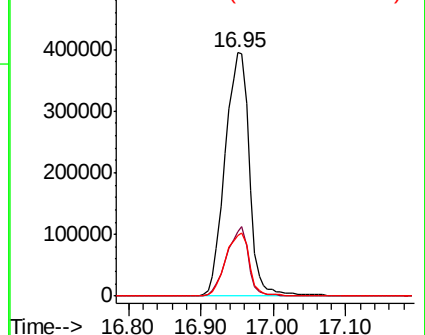
277 25.6 20.3 30.5

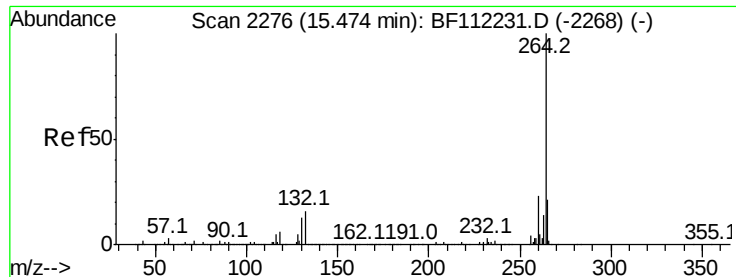


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

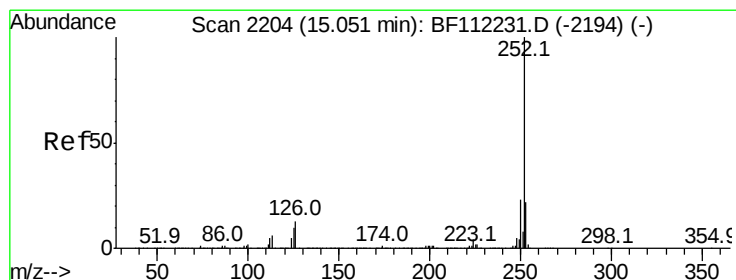
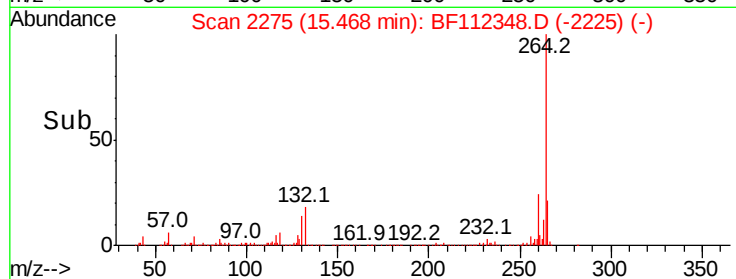
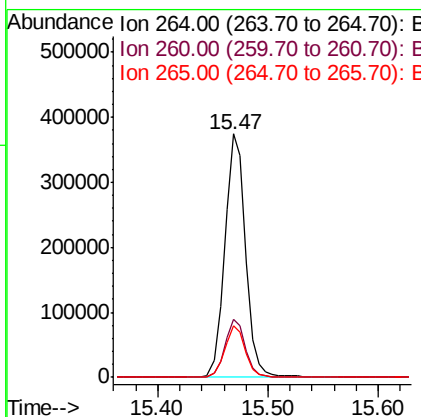
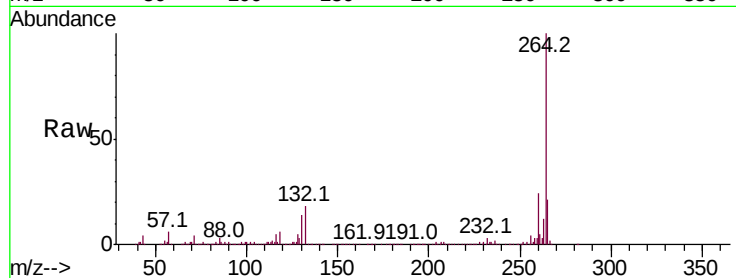




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

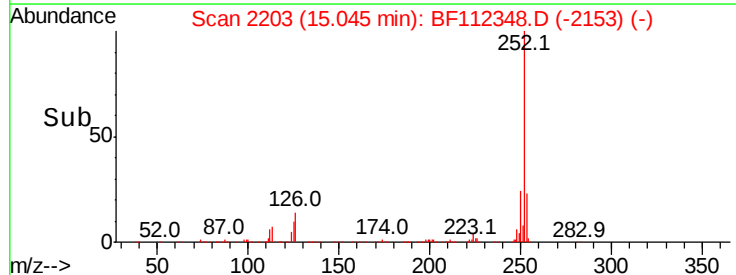
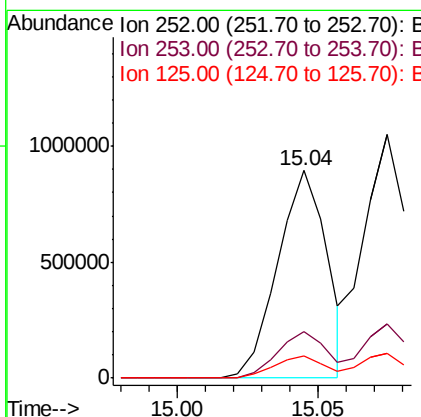
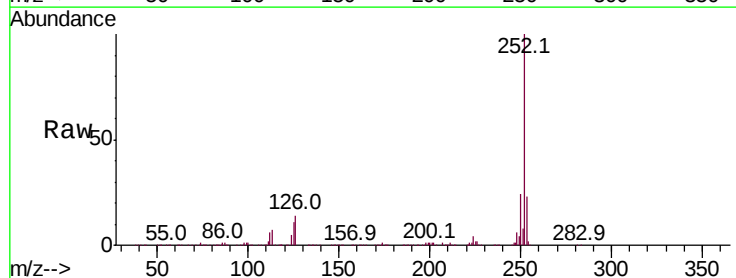
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

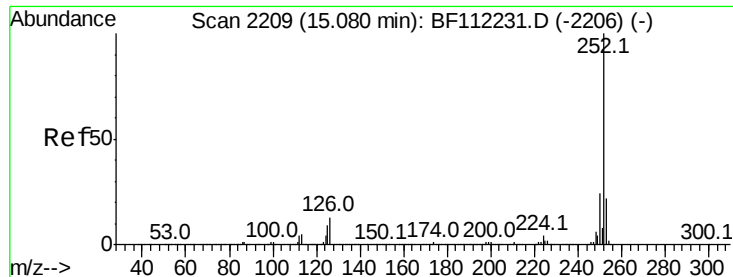
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.2
265	21.4	17.0	25.4



#88
Benzo(b)fluoranthene
Concen: 36.697 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	10.5	8.7	13.1

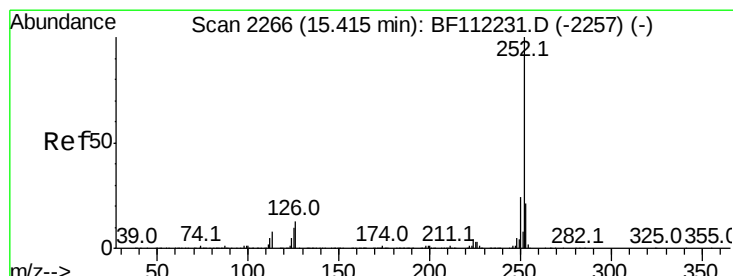
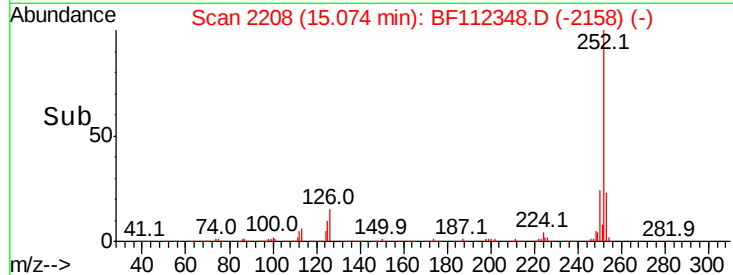
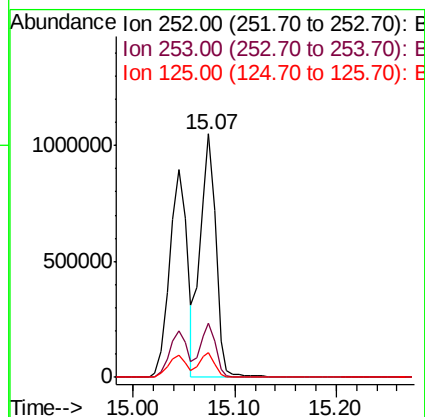
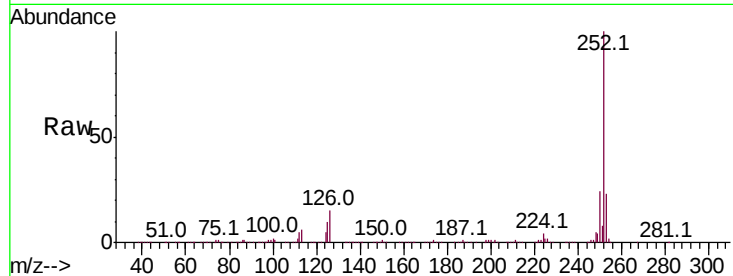




#89
Benzo(k)fluoranthene
Concen: 39.616 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

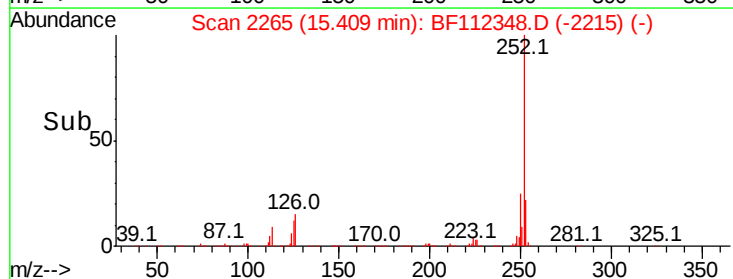
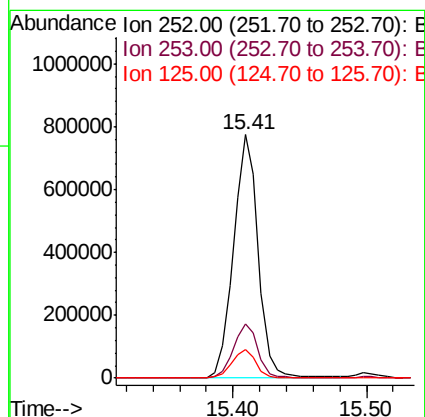
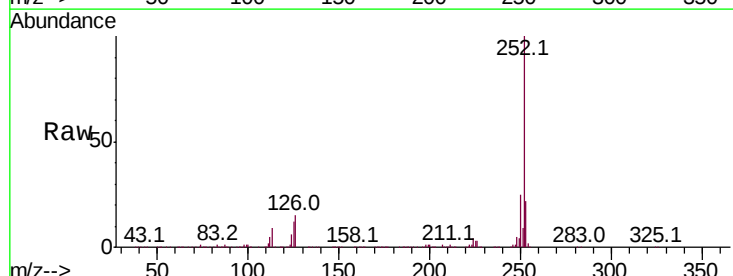
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

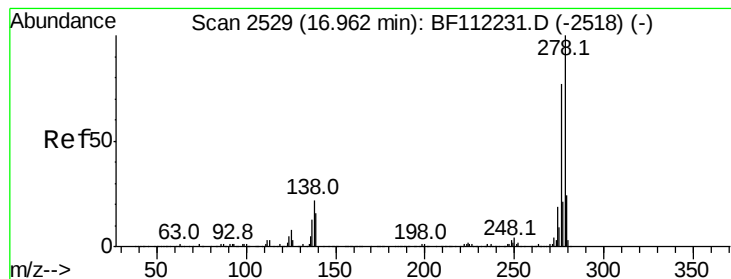
Tot Ion:252 Resp: 1122519
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 10.4 9.1 13.7



#90
Benzo(a)pyrene
Concen: 37.571 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

Tgt Ion:252 Resp: 1000042
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 11.6 9.0 13.4

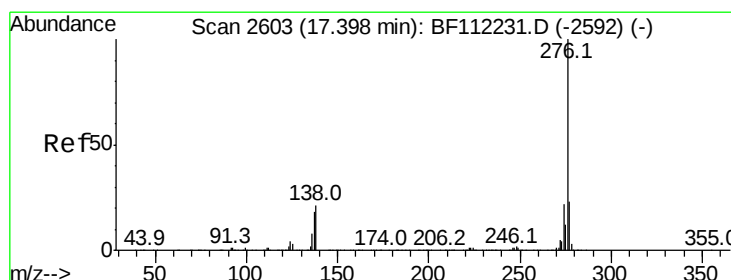
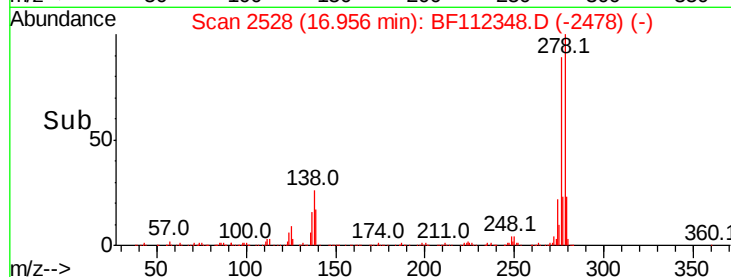
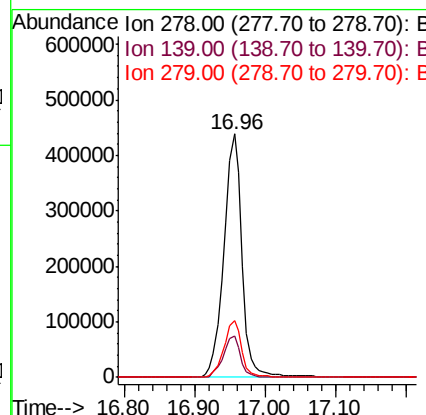
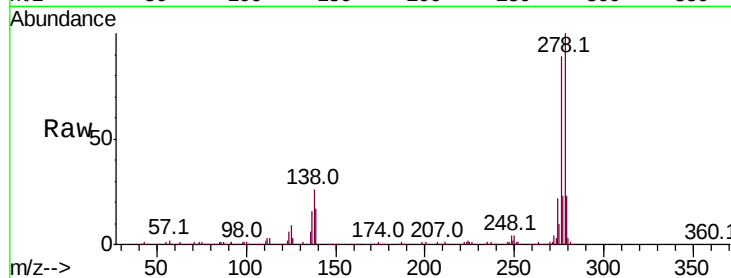




#91
Dibenzo(a,h)anthracene
Concen: 36.521 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.7	20.5
279	23.4	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 36.485 ng
RT: 17.39 min Scan# 2602
Delta R.T. -0.01 min
Lab File: BF112348.D
Acq: 1 Feb 2019 13:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.4	29.0
138	21.7	19.1	28.7

