

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032919\
 Data File : BF113407.D
 Acq On : 29 Mar 2019 11:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 29 13:04:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	197252	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	788955	20.00	ng	0.00
39) Acenaphthene-d10	9.74	164	393678	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	789122	20.00	ng	0.00
76) Chrysene-d12	13.85	240	585092	20.00	ng	0.00
87) Perylene-d12	15.24	264	469804	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.32	112	869360	72.07	ng	0.00
7) Phenol-d6	6.36	99	1082393	70.93	ng	0.00
23) Nitrobenzene-d5	7.27	82	1018720	76.64	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	357229	73.46	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1846003	70.48	ng	0.00
79) Terphenyl-d14	12.80	244	2029279	76.45	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.36	88	207844	33.958	ng	98
3) Pyridine	3.06	79	566166	37.522	ng	97
4) n-Nitrosodimethylamine	3.01	42	228322	34.038	ng	89
6) Aniline	6.37	93	671196	36.116	ng	97
8) 2-Chlorophenol	6.49	128	510323	36.429	ng	99
9) Benzaldehyde	6.25	77	371087	36.236	ng	99
10) Phenol	6.37	94	609245	34.969	ng	98
11) bis(2-Chloroethyl)ether	6.45	93	492335	36.865	ng	99
12) 1,3-Dichlorobenzene	6.65	146	545842	36.147	ng	98
13) 1,4-Dichlorobenzene	6.72	146	550913	37.785	ng	100
14) 1,2-Dichlorobenzene	6.87	146	500551	34.896	ng	99
15) Benzyl Alcohol	6.86	79	373974	37.145	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	766949	38.228	ng	97
17) 2-Methylphenol	6.97	107	406488	37.026	ng	99
18) Hexachloroethane	7.22	117	200986	38.380	ng	95
19) n-Nitroso-di-n-propylamine	7.13	70	339522	35.419	ng	98
20) 3+4-Methylphenols	7.13	107	480695	36.746	ng	96
22) Acetophenone	7.12	105	658147	36.579	ng	98
24) Nitrobenzene	7.29	77	529035	38.140	ng	100
25) Isophorone	7.53	82	989049	38.395	ng	99
26) 2-Nitrophenol	7.60	139	291440	39.750	ng	97
27) 2,4-Dimethylphenol	7.65	122	410517	38.924	ng	100
28) bis(2-Chloroethoxy)methane	7.74	93	635289	39.162	ng	99
29) 2,4-Dichlorophenol	7.86	162	445122	38.946	ng	100
30) 1,2,4-Trichlorobenzene	7.93	180	469155	38.047	ng	98
31) Naphthalene	8.01	128	1443313	37.436	ng	100
32) Benzoic acid	7.80	122	230121	27.106	ng	100
33) 4-Chloroaniline	8.06	127	617516	41.074	ng	98
34) Hexachlorobutadiene	8.13	225	286143	39.043	ng	98
35) Caprolactam	8.45	113	148442	40.468	ng	96
36) 4-Chloro-3-methylphenol	8.56	107	452740	39.384	ng	98
37) 2-Methylnaphthalene	8.70	142	955788	39.731	ng	99
38) 1-Methylnaphthalene	8.80	142	923904	39.928	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	464855	36.785	ng	99

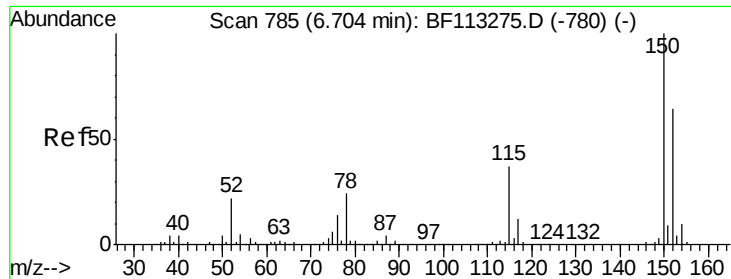
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032919\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	219427	41.023	ng	99
43) 2,4,6-Trichlorophenol	8.99	196	300917	36.567	ng	100
44) 2,4,5-Trichlorophenol	9.03	196	333701	36.642	ng	99
46) 1,1'-Biphenyl	9.16	154	1190150	36.197	ng	99
47) 2-Chloronaphthalene	9.19	162	917802	36.254	ng	99
48) 2-Nitroaniline	9.29	65	291570	36.701	ng	98
49) Acenaphthylene	9.60	152	1499567	36.634	ng	99
50) Dimethylphthalate	9.47	163	1102822	37.801	ng	100
51) 2,6-Dinitrotoluene	9.53	165	249863	37.963	ng #	84
52) Acenaphthene	9.77	154	837626	36.337	ng	99
53) 3-Nitroaniline	9.70	138	262840	35.412	ng	92
54) 2,4-Dinitrophenol	9.81	184	135875	41.507	ng	96
55) Dibenzofuran	9.95	168	1253080	36.159	ng	99
56) 4-Nitrophenol	9.87	139	172139	32.530	ng	94
57) 2,4-Dinitrotoluene	9.93	165	306061	36.567	ng	95
58) Fluorene	10.29	166	966838	35.914	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.07	232	297807	38.669	ng	97
60) Diethylphthalate	10.16	149	1061682	37.096	ng	99
61) 4-Chlorophenyl-phenylether	10.27	204	489649	37.318	ng	97
62) 4-Nitroaniline	10.31	138	290510	38.015	ng	98
63) Azobenzene	10.43	77	1021519	37.917	ng	97
65) 4,6-Dinitro-2-methylphenol	10.35	198	148869	34.486	ng	95
66) n-Nitrosodiphenylamine	10.40	169	883085	36.469	ng	100
67) 4-Bromophenyl-phenylether	10.76	248	330512	38.428	ng	97
68) Hexachlorobenzene	10.84	284	379262	37.990	ng	99
69) Atrazine	10.93	200	297869	38.973	ng	97
70) Pentachlorophenol	11.03	266	195731	37.631	ng	99
71) Phenanthrene	11.24	178	1433200	36.572	ng	100
72) Anthracene	11.29	178	1468867	36.902	ng	99
73) Carbazole	11.45	167	1428600	37.612	ng	99
74) Di-n-butylphthalate	11.78	149	1698829	38.570	ng	100
75) Fluoranthene	12.43	202	1573620	35.521	ng	99
77) Benzidine	12.55	184	525898	23.471	ng	99
78) Pyrene	12.65	202	1585911	39.115	ng	99
80) Butylbenzylphthalate	13.27	149	707746	39.608	ng	98
81) Benzo(a)anthracene	13.84	228	1216682	36.328	ng	100
82) 3,3'-Dichlorobenzidine	13.80	252	531586	39.565	ng	99
83) Chrysene	13.87	228	1280363	37.637	ng	99
84) Bis(2-ethylhexyl)phthalate	13.83	149	866970	39.579	ng	98
85) Di-n-octyl phthalate	14.43	149	1466989	39.454	ng	100
86) Indeno(1,2,3-cd)pyrene	16.61	276	1004171	34.395	ng	98
88) Benzo(b)fluoranthene	14.85	252	1076559	36.889	ng	99
89) Benzo(k)fluoranthene	14.88	252	1012167	39.493	ng	99
90) Benzo(a)pyrene	15.19	252	948919	36.676	ng	99
91) Dibenzo(a,h)anthracene	16.62	278	835672	37.355	ng	100
92) Benzo(g,h,i)perylene	17.01	276	836101	37.067	ng	98

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

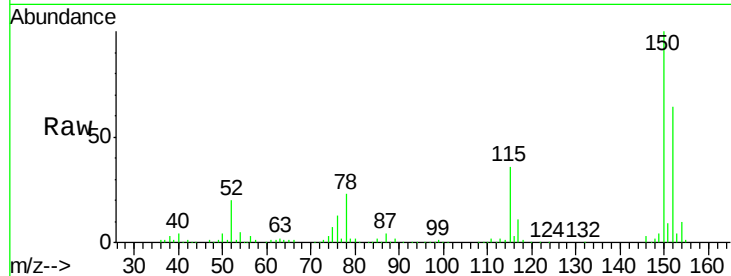


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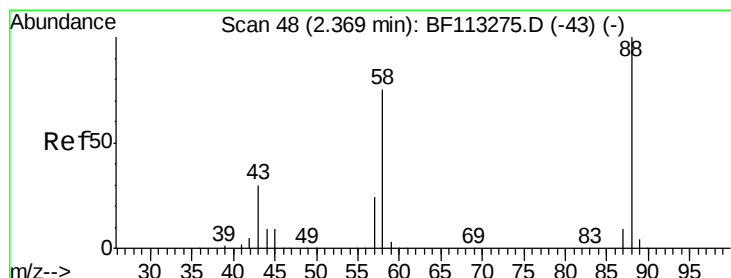
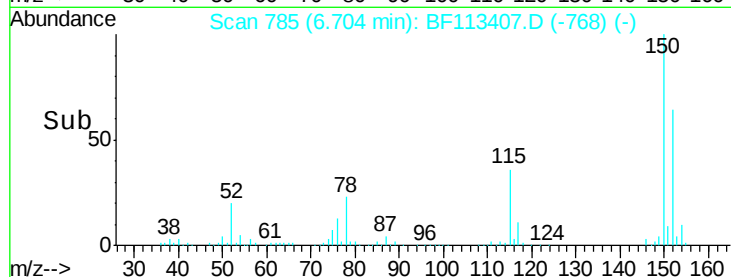
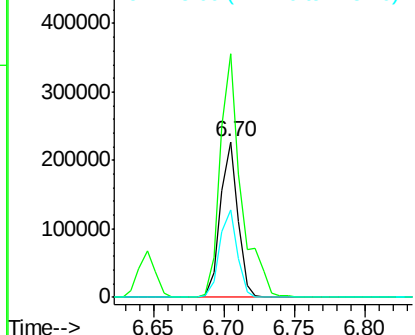
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF113407.D
Acq: 29 Mar 2019 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 197252
Ion Ratio Lower Upper
152 100
150 156.4 124.7 187.1
115 56.5 46.0 69.0



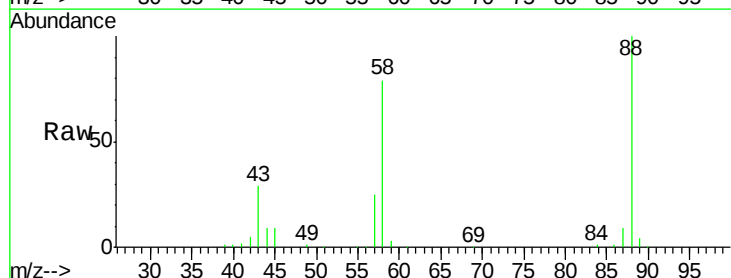
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



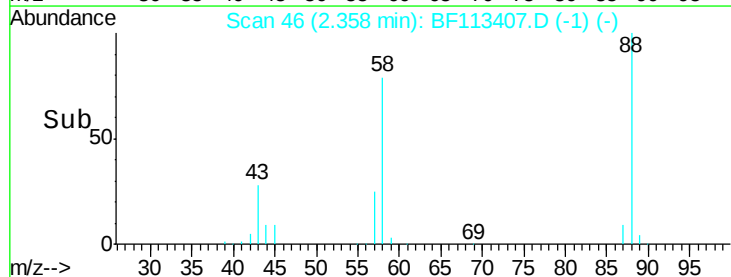
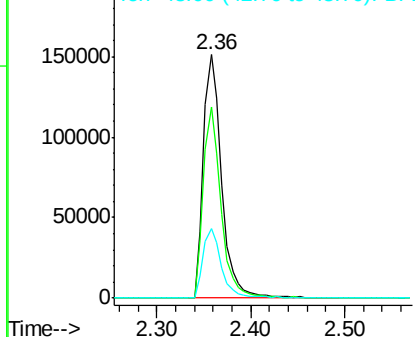
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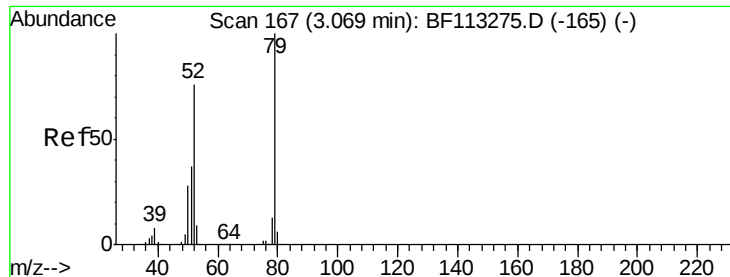
1,4-Dioxane
Concen: 33.958 ng
RT: 2.36 min Scan# 46
Delta R.T. -0.01 min
Lab File: BF113407.D
Acq: 29 Mar 2019 11:09

Tgt Ion: 88 Resp: 207844
Ion Ratio Lower Upper
88 100
58 76.2 61.9 92.9
43 29.0 24.2 36.4



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





#3

Pyridine

Concen: 37.522 ng

RT: 3.06 min Scan# 165

Delta R.T. -0.01 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

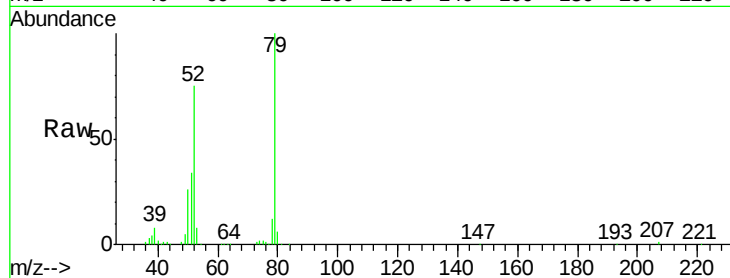
Tgt Ion: 79 Resp: 566166

Ion Ratio Lower Upper

79 100

52 75.4 61.0 91.4

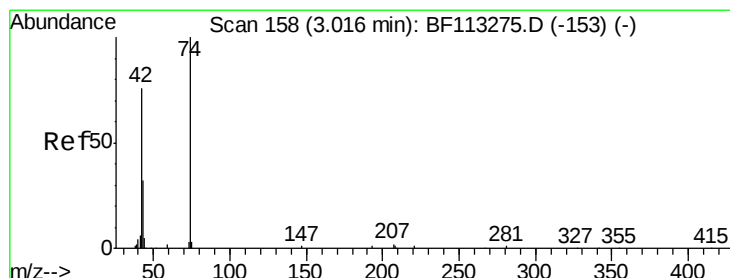
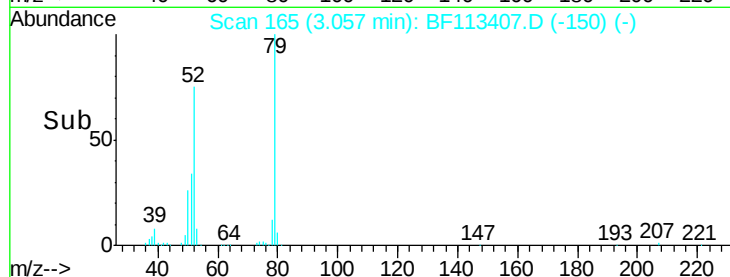
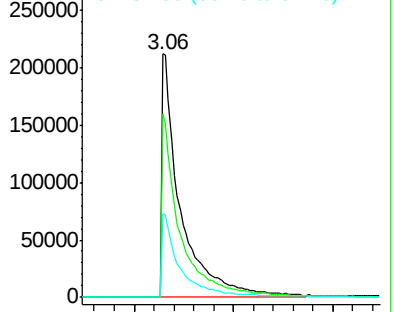
51 34.5 30.6 45.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 34.038 ng

RT: 3.01 min Scan# 157

Delta R.T. -0.01 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

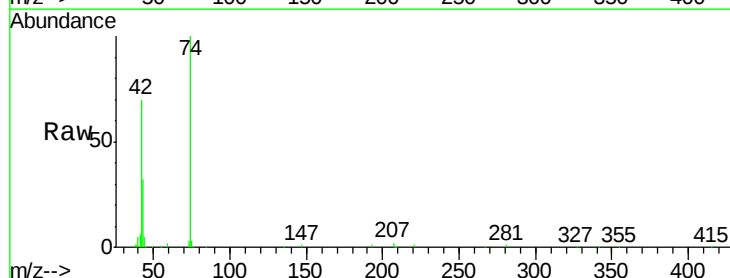
Tgt Ion: 42 Resp: 228322

Ion Ratio Lower Upper

42 100

74 141.9 102.4 153.6

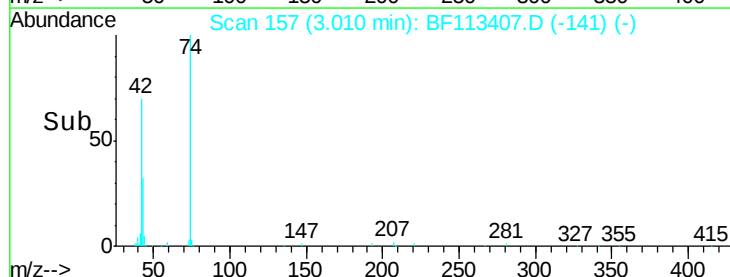
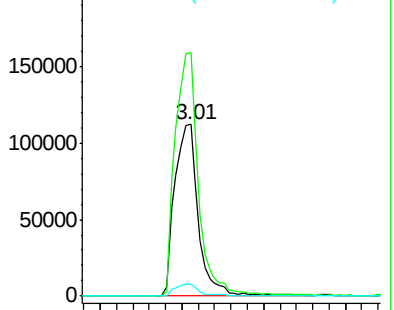
44 7.2 5.5 8.3

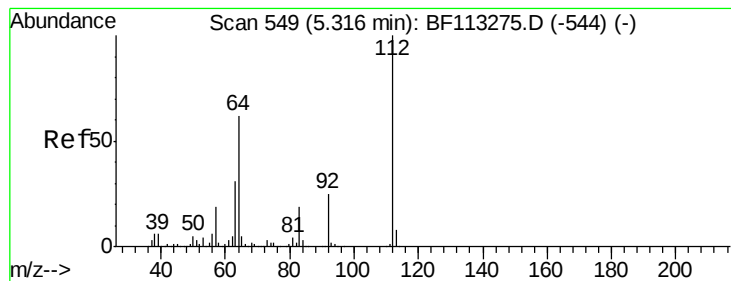


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 72.066 ng

RT: 5.32 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

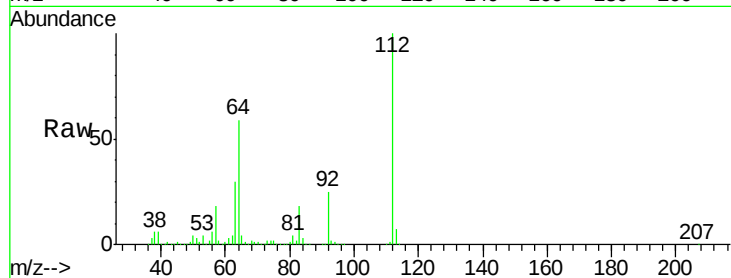
Tgt Ion:112 Resp: 869360

Ion Ratio Lower Upper

112 100

64 59.3 49.2 73.8

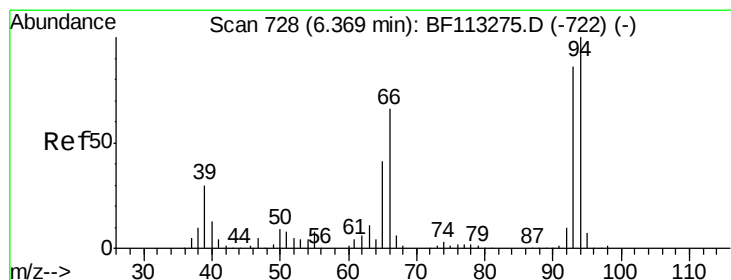
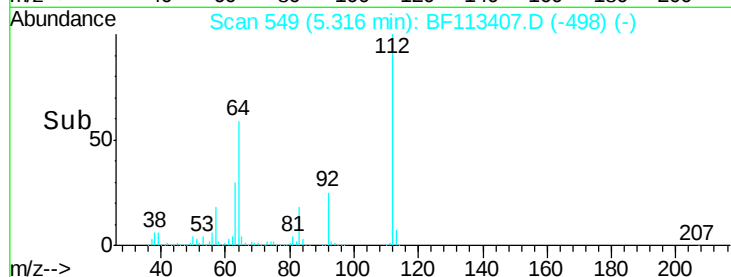
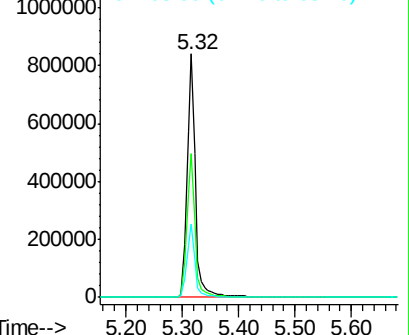
63 29.9 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.116 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

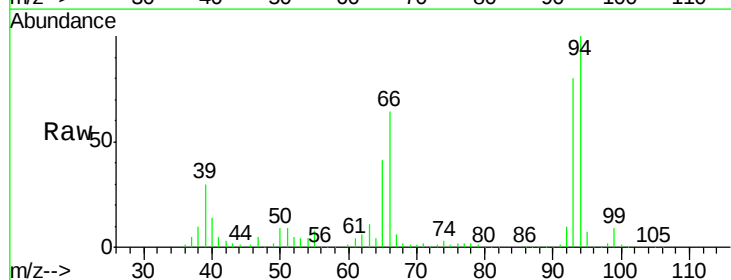
Tgt Ion: 93 Resp: 671196

Ion Ratio Lower Upper

93 100

66 80.0 62.1 93.1

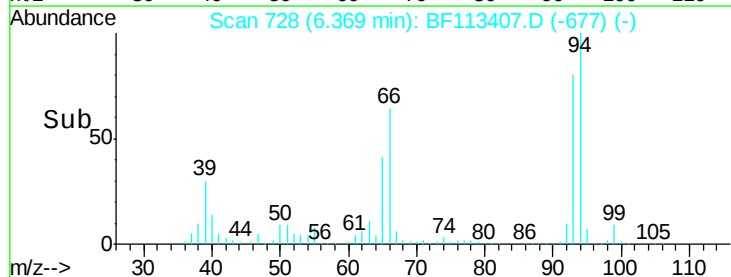
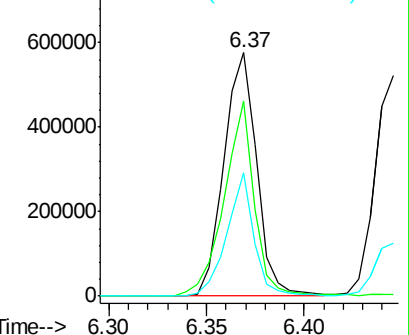
65 50.7 38.7 58.1

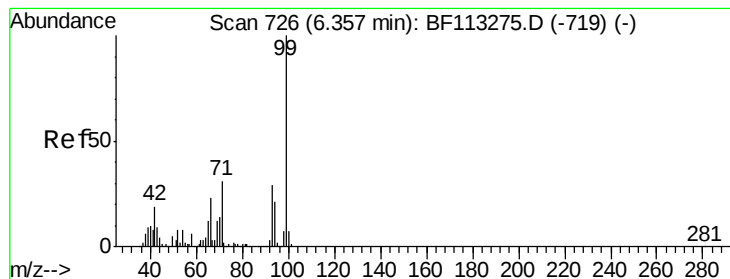


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 70.926 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

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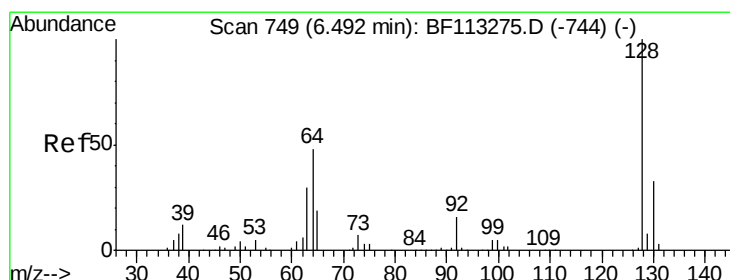
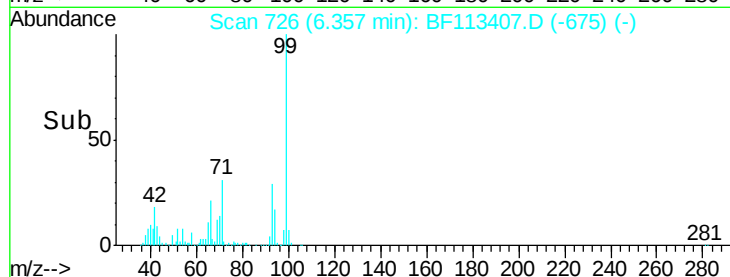
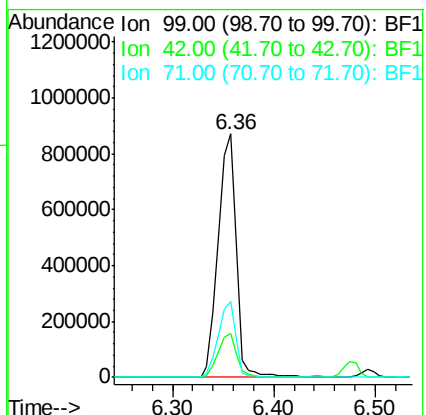
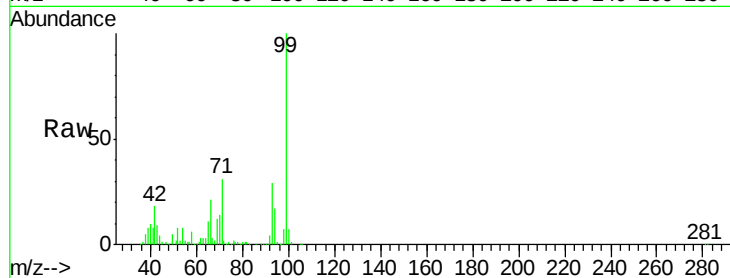
Tgt Ion: 99 Resp: 1082393

Ion Ratio Lower Upper

99 100

42 18.2 14.8 22.2

71 31.1 24.9 37.3



#8

2-Chlorophenol

Concen: 36.429 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

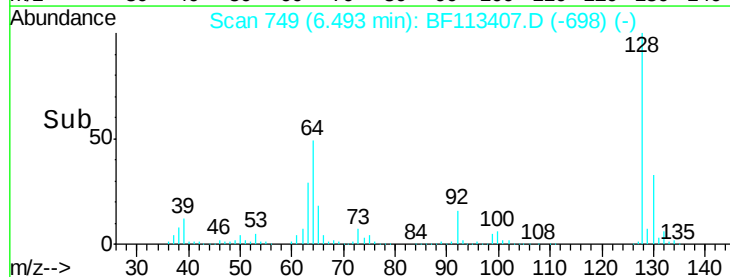
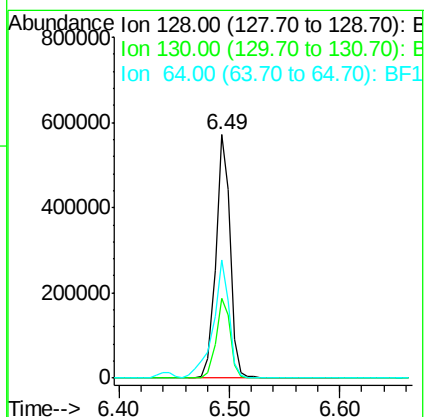
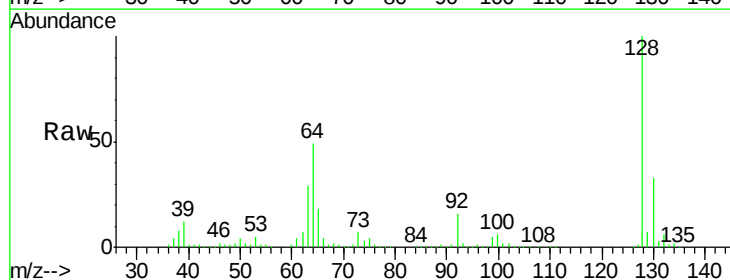
Tgt Ion: 128 Resp: 510323

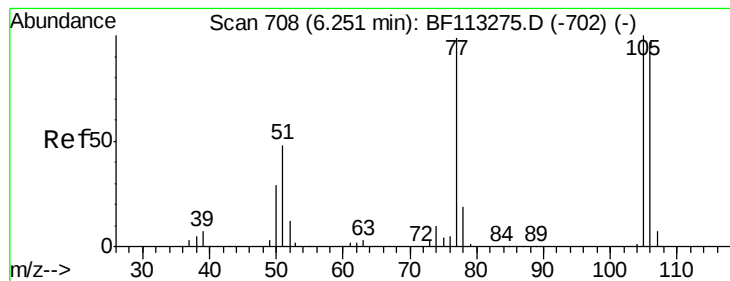
Ion Ratio Lower Upper

128 100

130 32.6 12.6 52.6

64 48.7 29.4 69.4





#9

Benzaldehyde

Concen: 36.236 ng

RT: 6.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

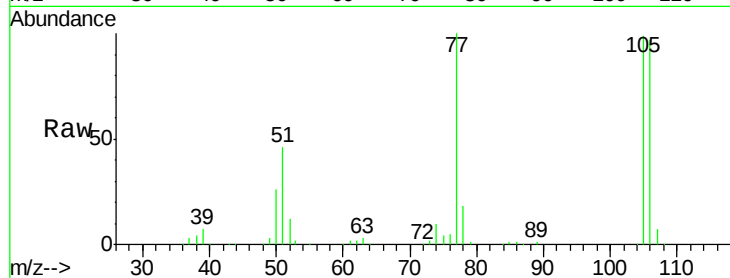
Tgt Ion: 77 Resp: 371087

Ion Ratio Lower Upper

77 100

105 99.0 80.9 120.9

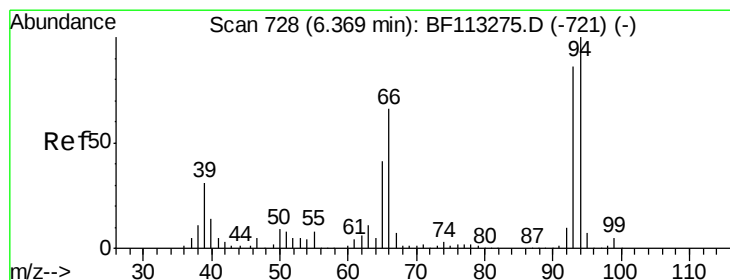
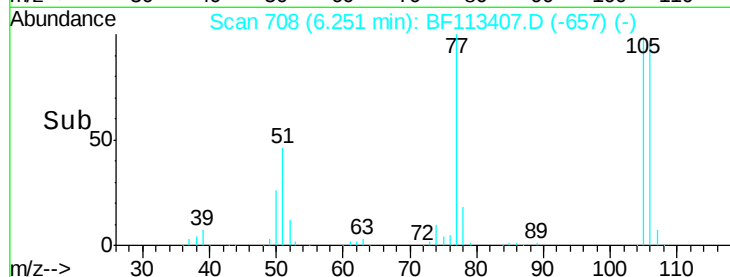
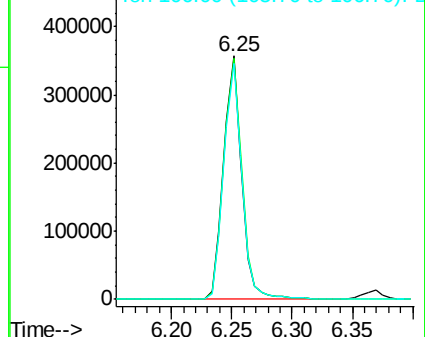
106 96.8 77.8 117.8



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 34.969 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

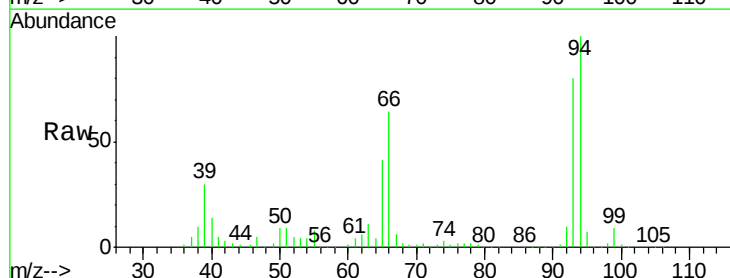
Tgt Ion: 94 Resp: 609245

Ion Ratio Lower Upper

94 100

65 40.6 21.4 61.4

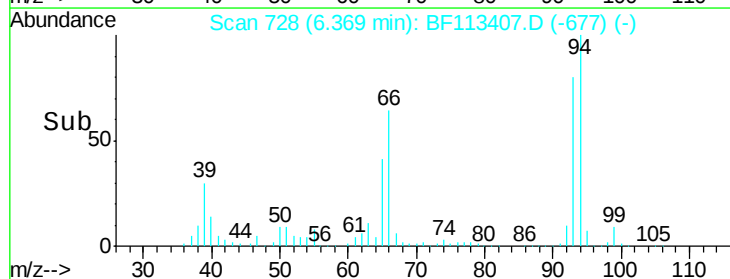
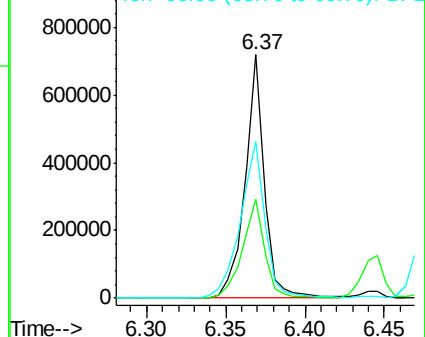
66 64.1 46.4 86.4



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

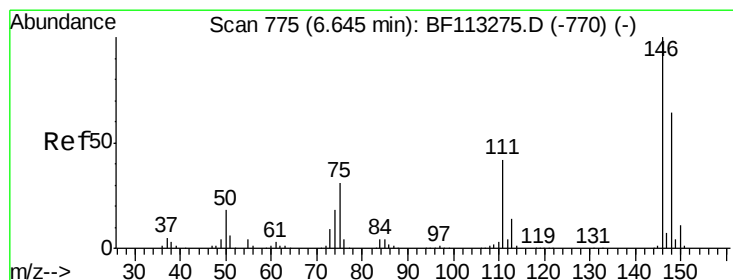
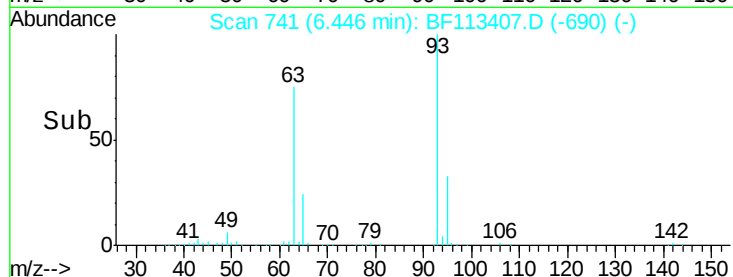
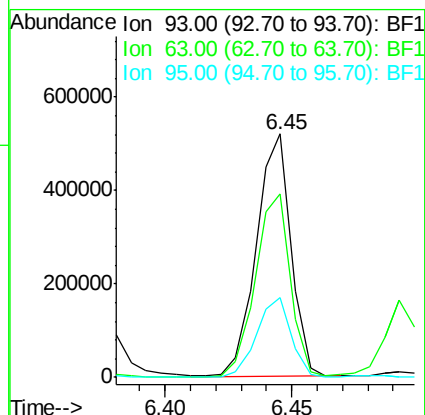
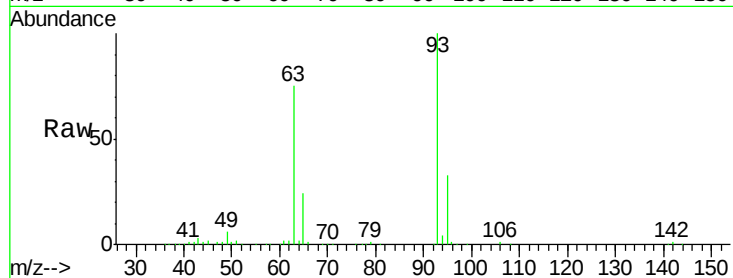




#11
bis(2-Chloroethyl)ether
Concen: 36.865 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF113407.D
Acq: 29 Mar 2019 11:09

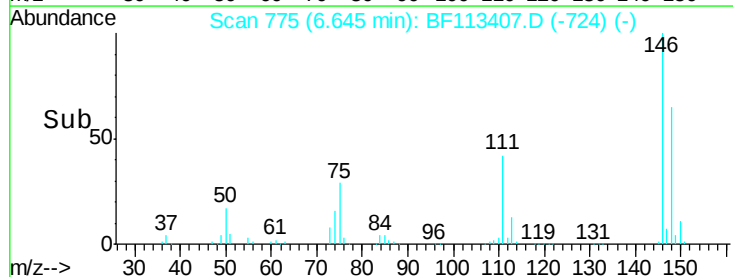
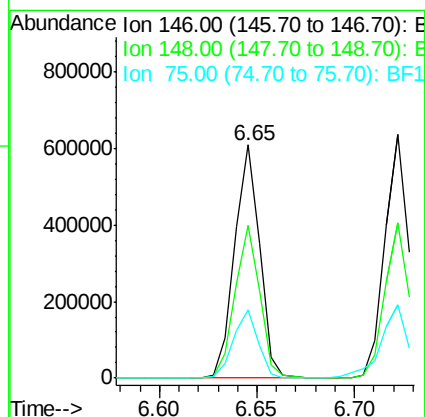
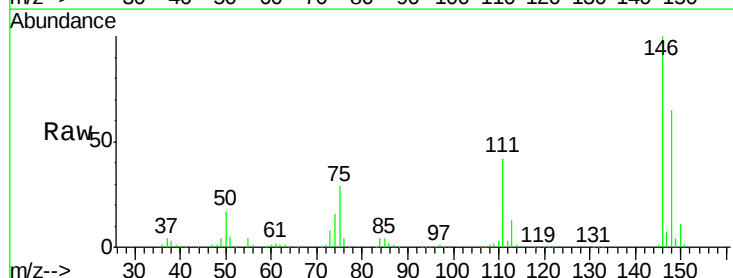
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

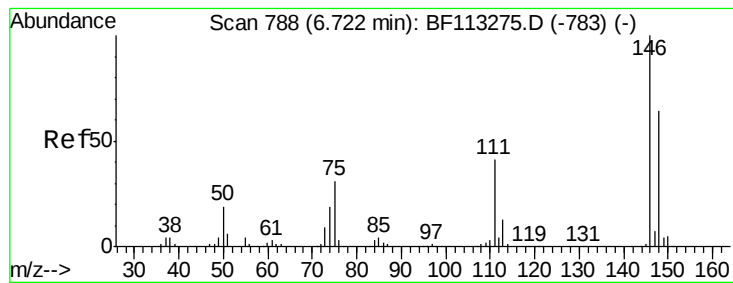
Tgt Ion: 93 Resp: 492335
Ion Ratio Lower Upper
93 100
63 75.1 56.1 96.1
95 33.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 36.147 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF113407.D
Acq: 29 Mar 2019 11:09

Tgt Ion: 146 Resp: 545842
Ion Ratio Lower Upper
146 100
148 65.4 51.4 77.0
75 29.4 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 37.785 ng

RT: 6.72 min Scan# 788

Delta R.T. 0.00 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

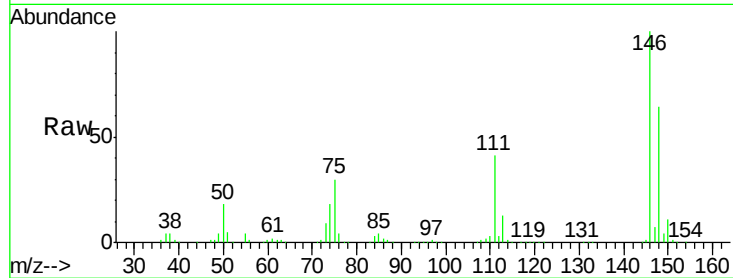
Tgt Ion:146 Resp: 550913

Ion Ratio Lower Upper

146 100

148 64.0 51.1 76.7

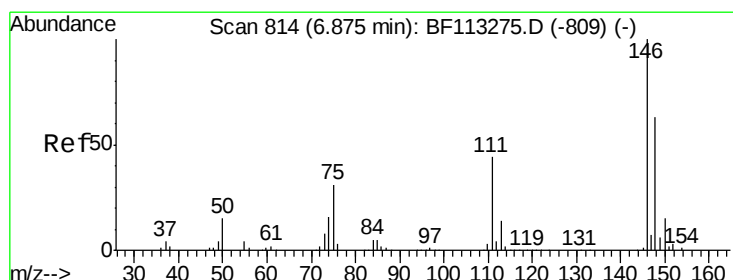
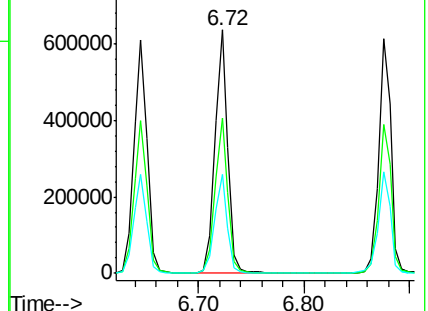
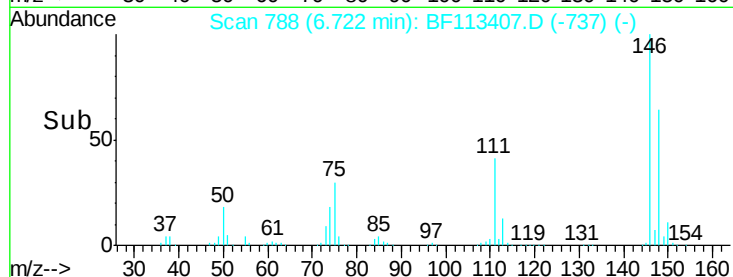
111 40.6 32.8 49.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 34.896 ng

RT: 6.87 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

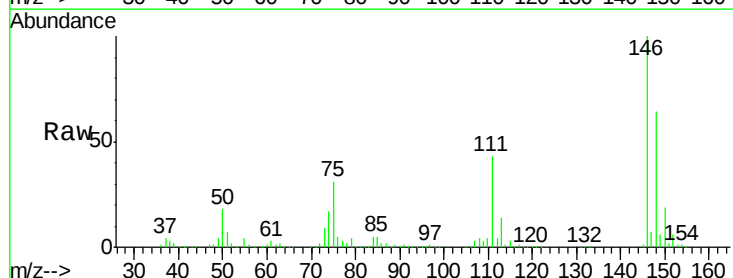
Tgt Ion:146 Resp: 500551

Ion Ratio Lower Upper

146 100

148 63.7 50.2 75.4

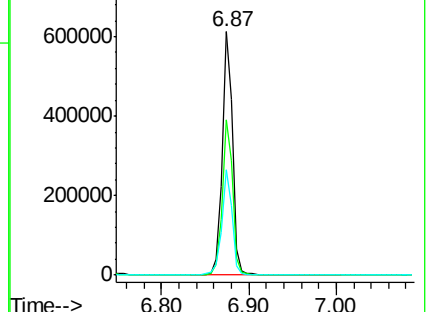
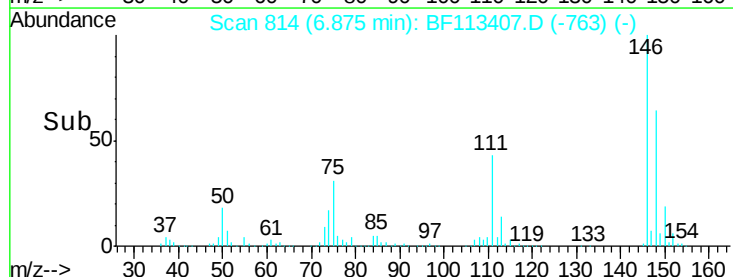
111 43.2 35.4 53.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.145 ng

RT: 6.86 min Scan# 811

Delta R.T. 0.01 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

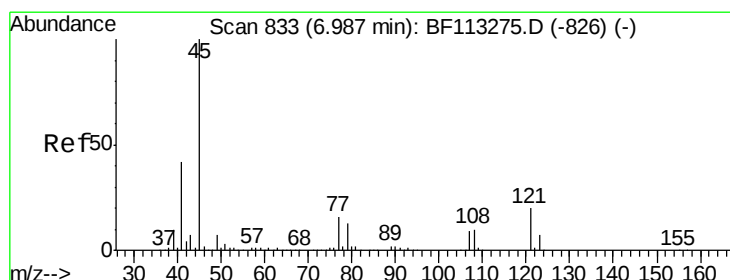
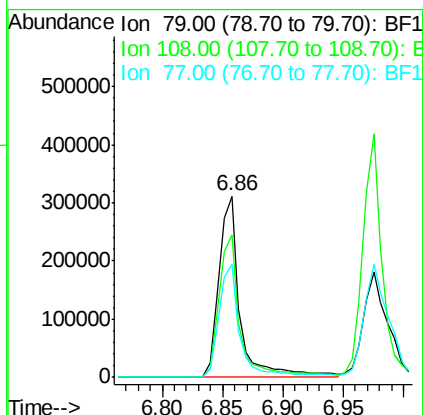
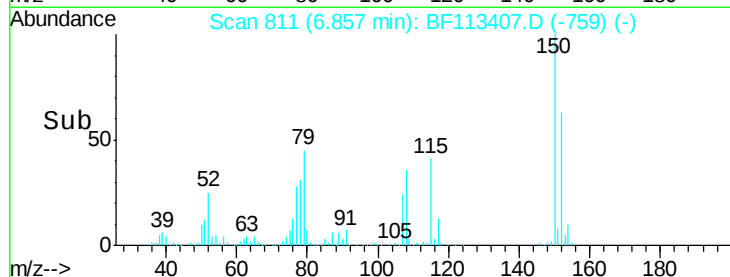
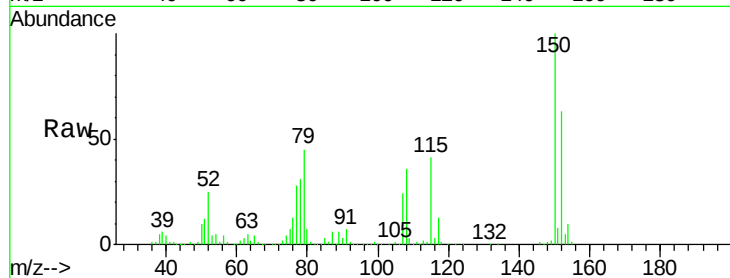
Tgt Ion: 79 Resp: 373974

Ion Ratio Lower Upper

79 100

108 78.7 62.0 93.0

77 62.3 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.228 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

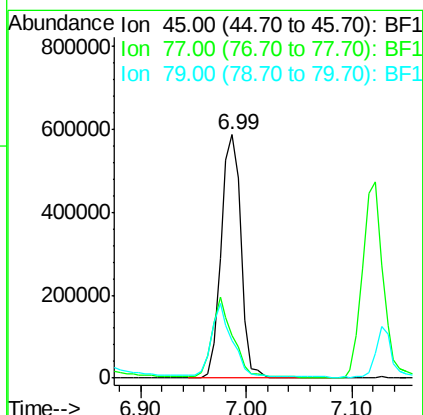
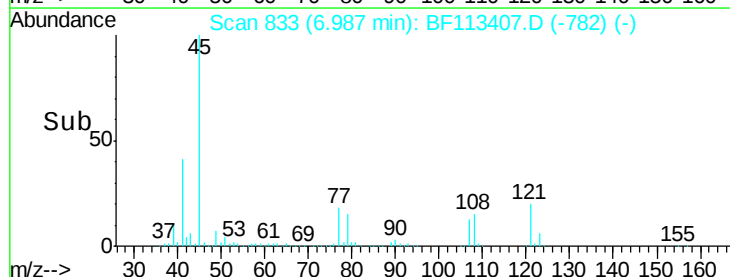
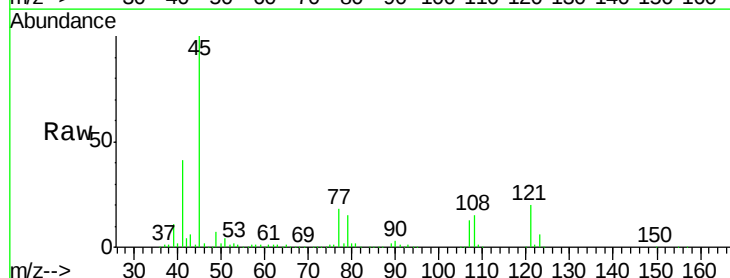
Tgt Ion: 45 Resp: 766949

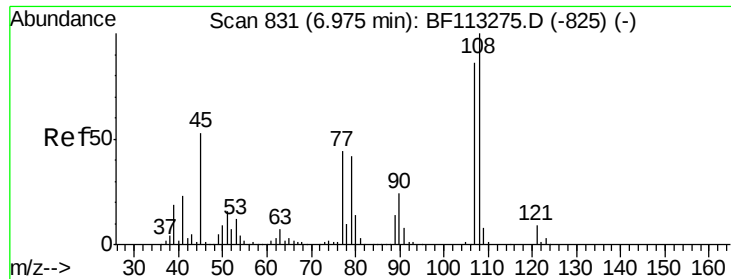
Ion Ratio Lower Upper

45 100

77 17.8 0.0 36.6

79 15.4 0.0 34.0

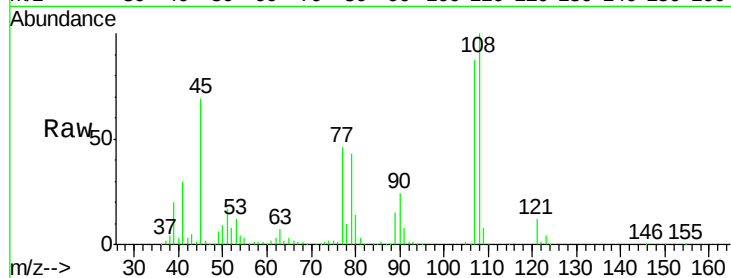




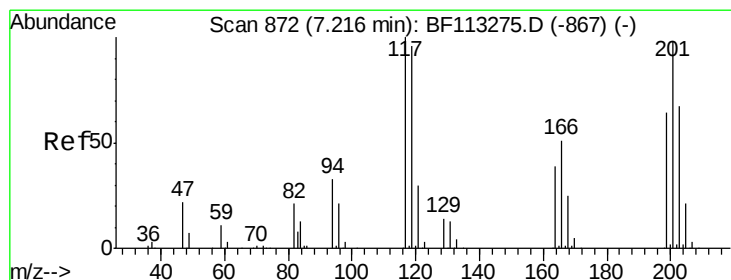
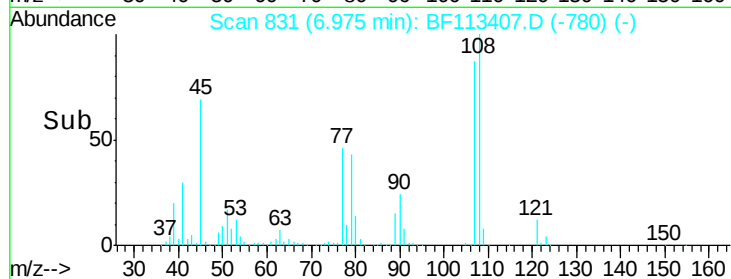
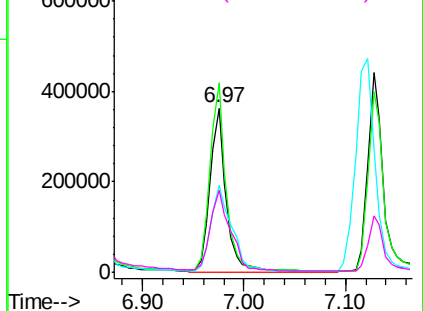
#17
2-Methylphenol
Concen: 37.026 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF113407.D
Acq: 29 Mar 2019 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 406488
Ion Ratio Lower Upper
107 100
108 115.2 93.4 140.0
77 53.4 41.2 61.8
79 49.9 40.1 60.1

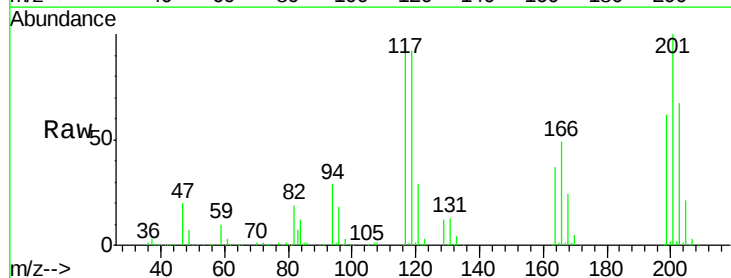


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

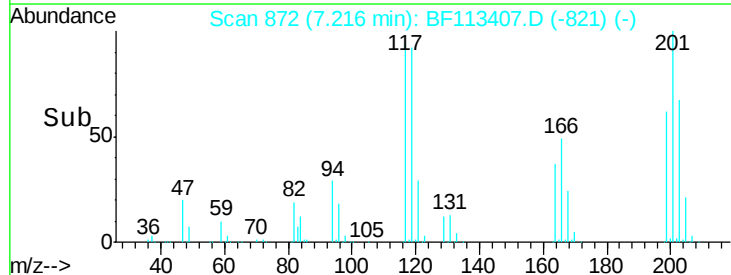
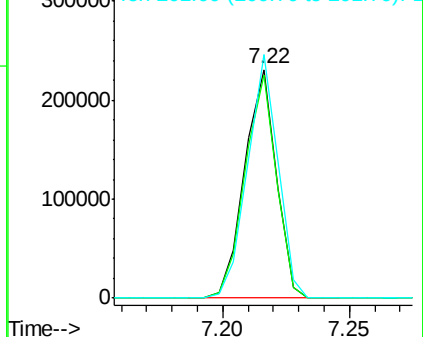


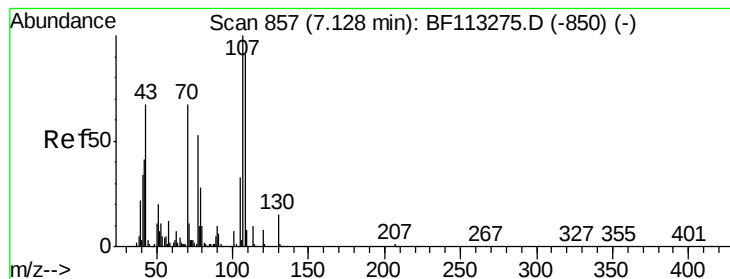
#18
Hexachloroethane
Concen: 38.380 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF113407.D
Acq: 29 Mar 2019 11:09

Tgt Ion:117 Resp: 200986
Ion Ratio Lower Upper
117 100
119 97.5 76.9 115.3
201 106.4 78.7 118.1



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: 35.419 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

Instrument :

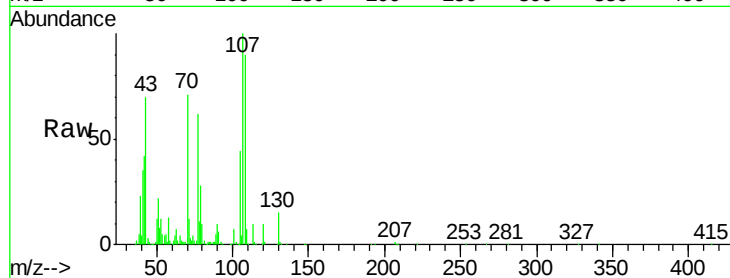
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 339522

Ion	Ratio	Lower	Upper
70	100		
42	59.0	48.4	72.6
101	9.4	7.8	11.8
130	21.8	18.2	27.4



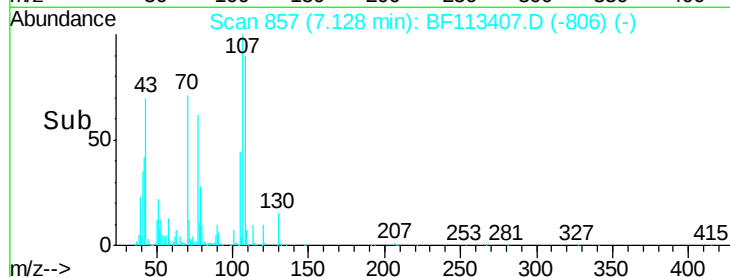
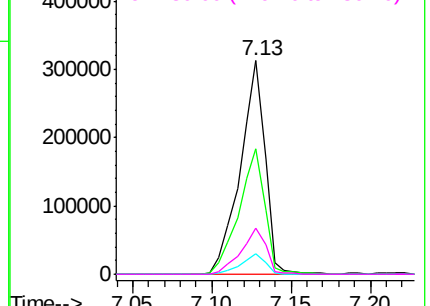
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 36.746 ng

RT: 7.13 min Scan# 857

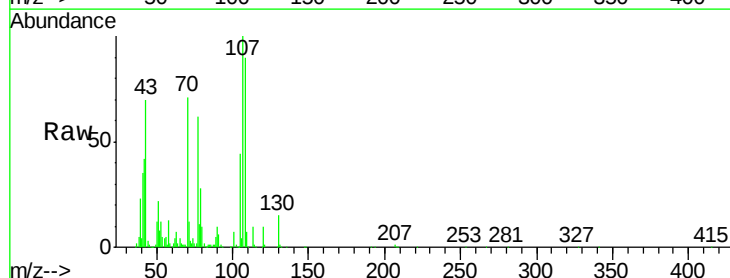
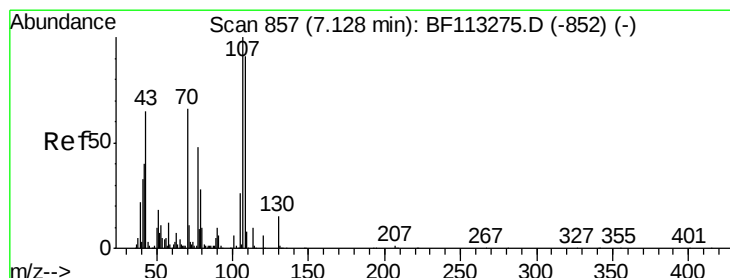
Delta R.T. 0.00 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

Tgt Ion: 107 Resp: 480695

Ion	Ratio	Lower	Upper
107	100		
108	90.3	71.4	111.4
77	61.6	33.5	73.5
79	28.1	8.3	48.3



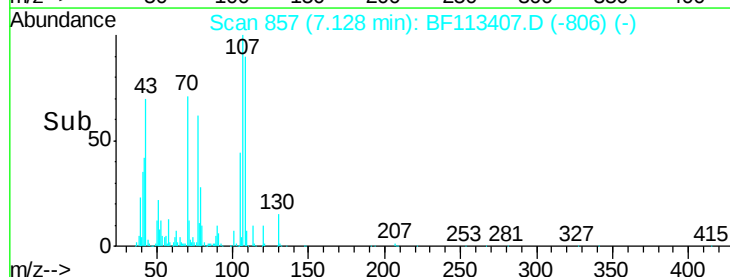
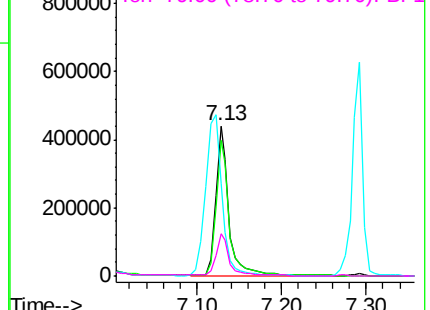
Abundance

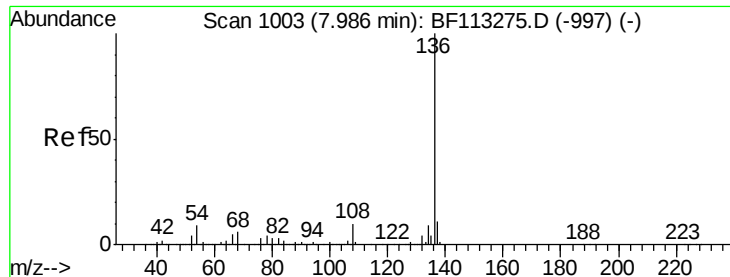
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

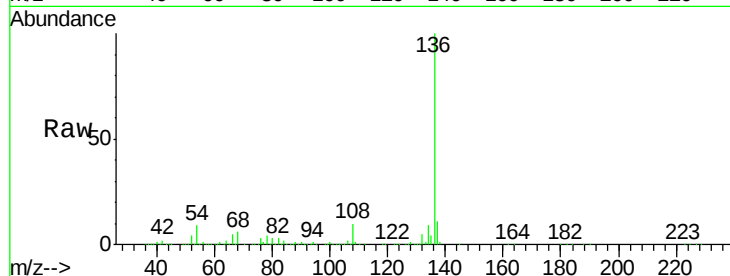




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF113407.D
Acq: 29 Mar 2019 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	788955
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.5	7.0	10.6
68	6.3	4.8	7.2



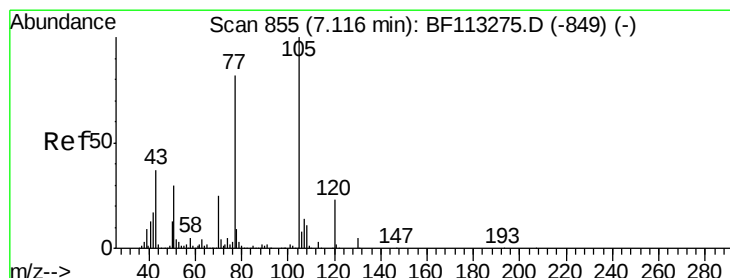
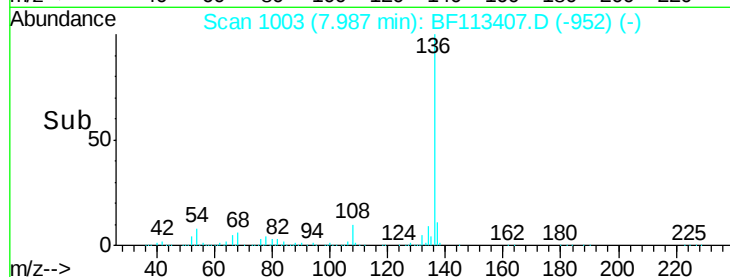
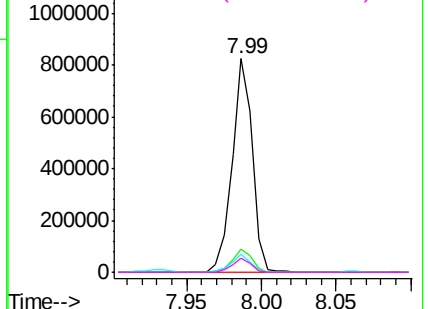
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

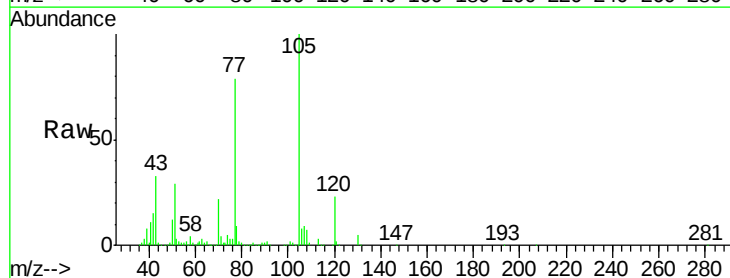
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 36.579 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF113407.D
Acq: 29 Mar 2019 11:09

Tgt Ion:	105	Resp:	658147
Ion	Ratio	Lower	Upper
105	100		
71	3.7	3.3	4.9
51	29.0	24.2	36.2
120	23.2	18.1	27.1



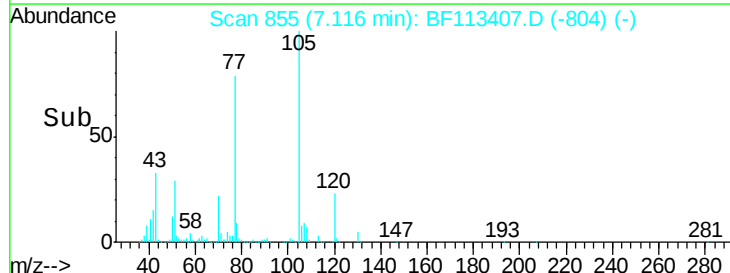
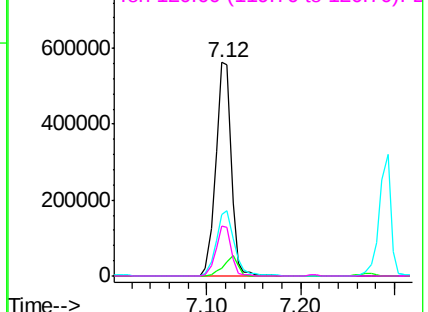
Abundance

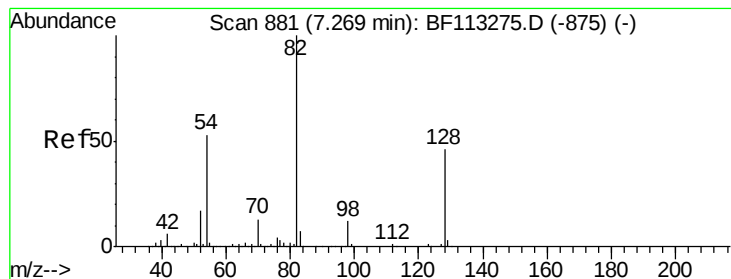
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 76.640 ng

RT: 7.27 min Scan# 882

Delta R.T. 0.01 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

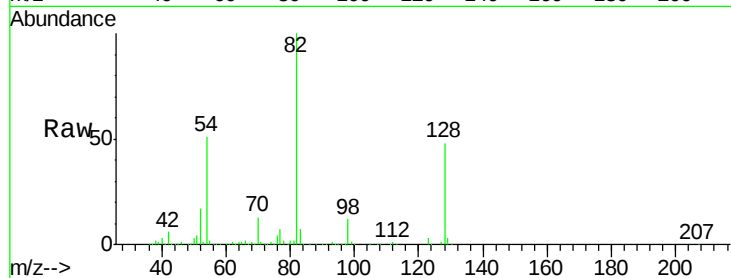
Tgt Ion: 82 Resp: 1018720

Ion Ratio Lower Upper

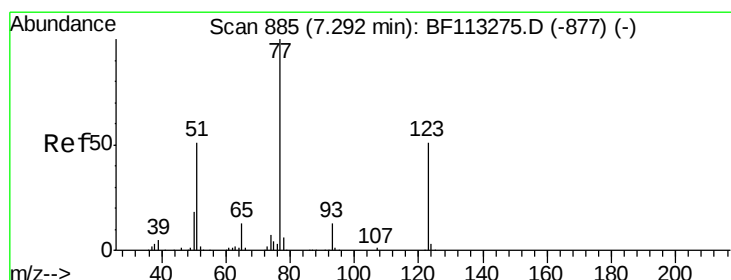
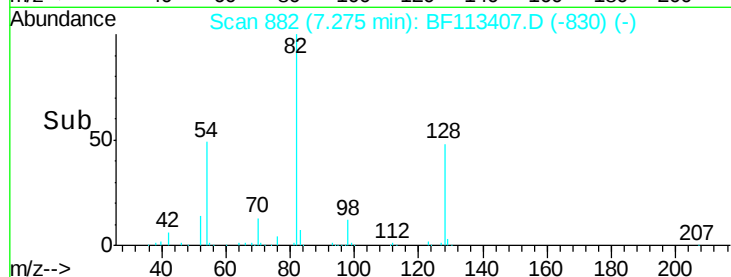
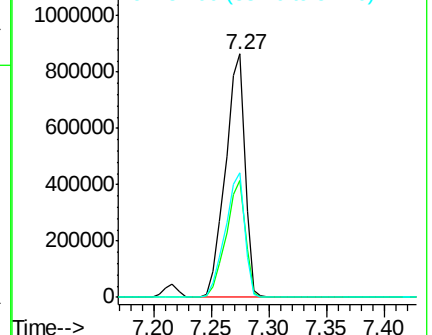
82 100

128 48.0 36.5 54.7

54 51.1 42.2 63.2



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



#24

Nitrobenzene

Concen: 38.140 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

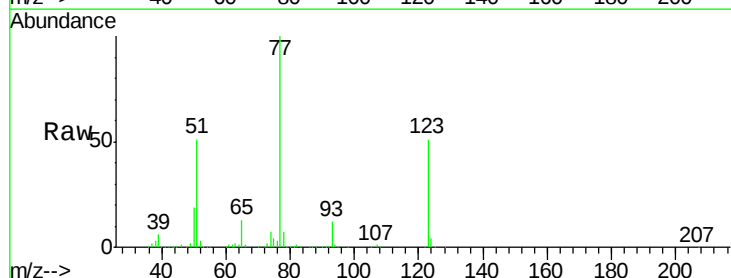
Tgt Ion: 77 Resp: 529035

Ion Ratio Lower Upper

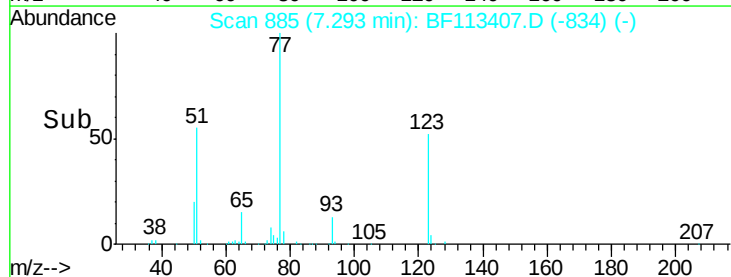
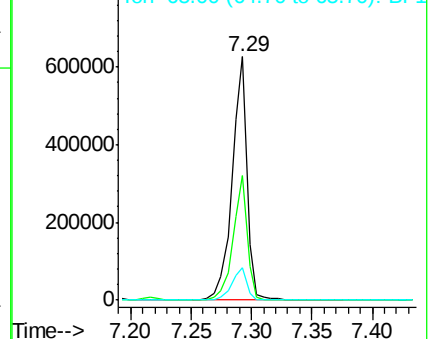
77 100

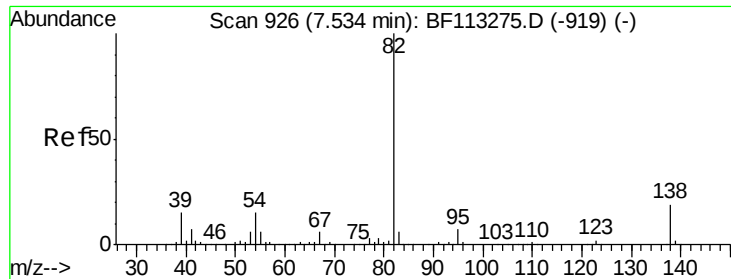
123 51.1 40.8 61.2

65 13.5 10.6 16.0



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

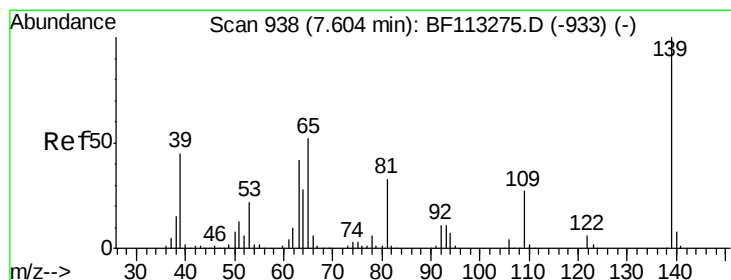
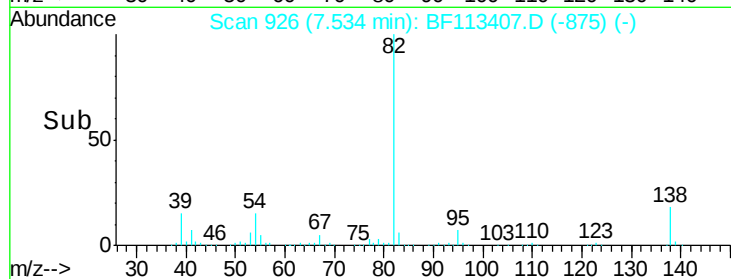
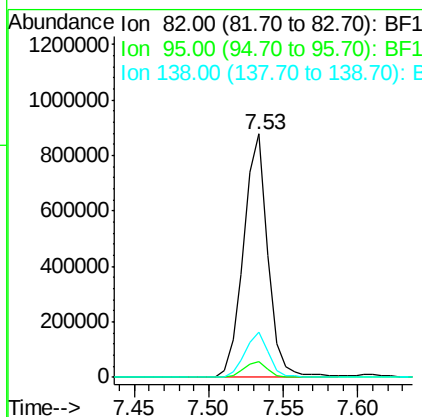
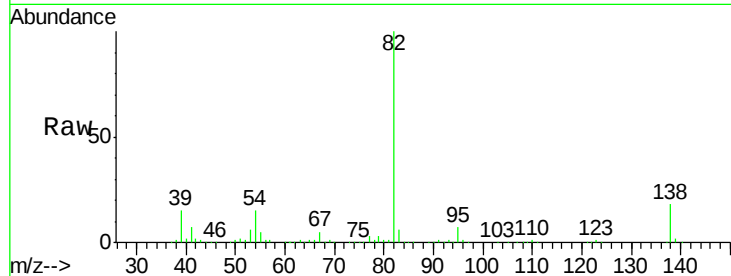




#25
Isophorone
Concen: 38.395 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF113407.D
Acq: 29 Mar 2019 11:09

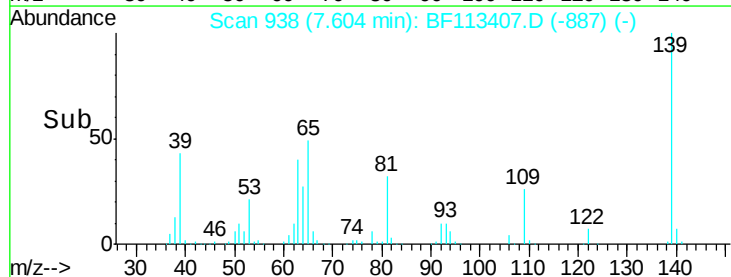
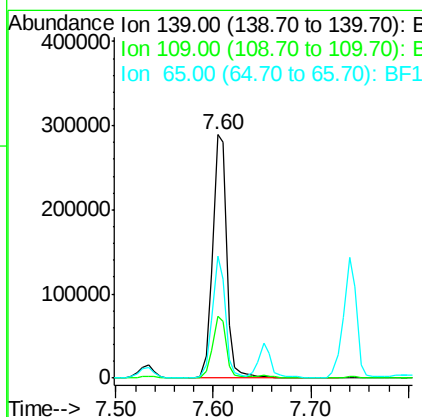
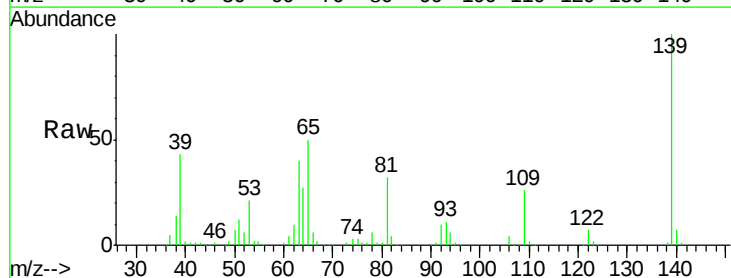
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

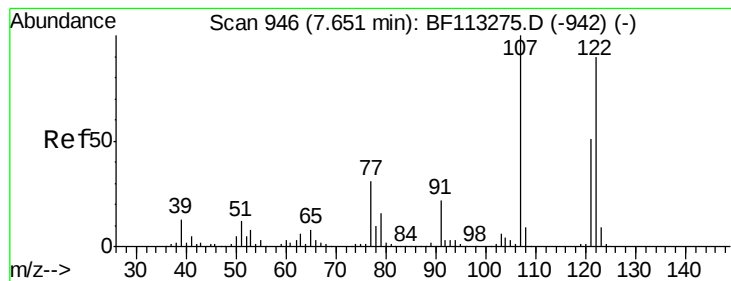
Tgt Ion: 82 Resp: 989049
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 18.4 15.2 22.8



#26
2-Nitrophenol
Concen: 39.750 ng
RT: 7.60 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF113407.D
Acq: 29 Mar 2019 11:09

Tgt Ion: 139 Resp: 291440
Ion Ratio Lower Upper
139 100
109 25.6 21.7 32.5
65 50.0 41.6 62.4





#27

2,4-Dimethylphenol

Concen: 38.924 ng

RT: 7.65 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

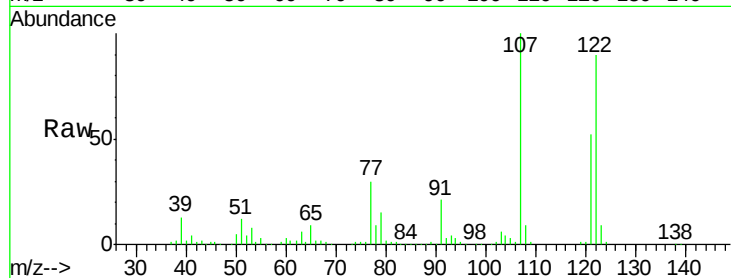
Tgt Ion:122 Resp: 410517

Ion Ratio Lower Upper

122 100

107 110.8 88.8 133.2

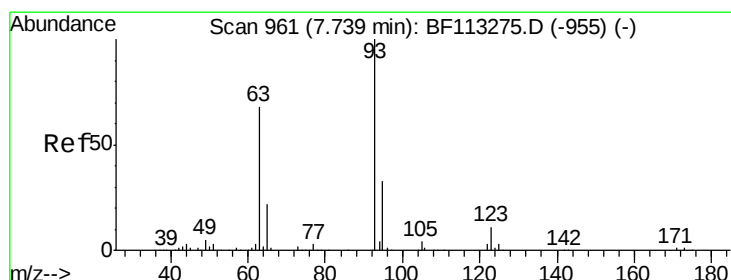
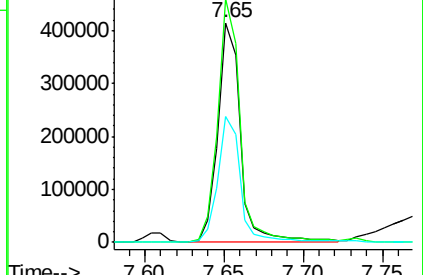
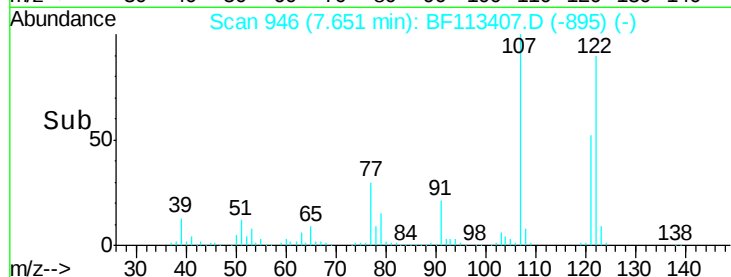
121 57.5 45.5 68.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.162 ng

RT: 7.74 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

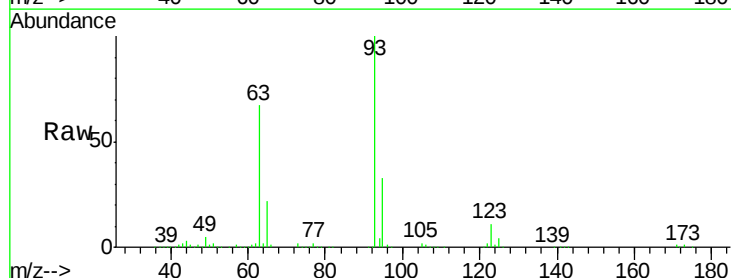
Tgt Ion: 93 Resp: 635289

Ion Ratio Lower Upper

93 100

95 33.2 26.0 39.0

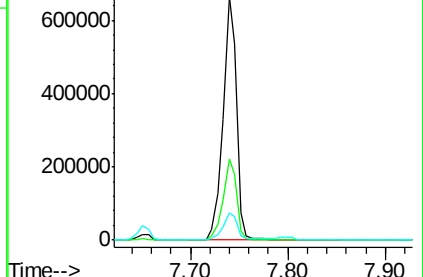
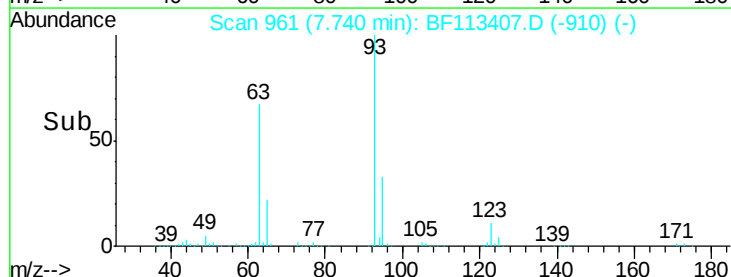
123 11.3 9.1 13.7

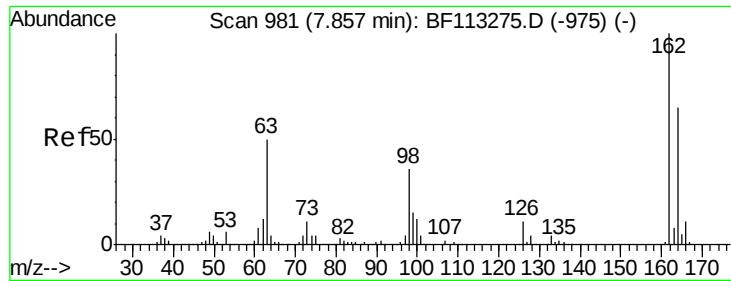


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

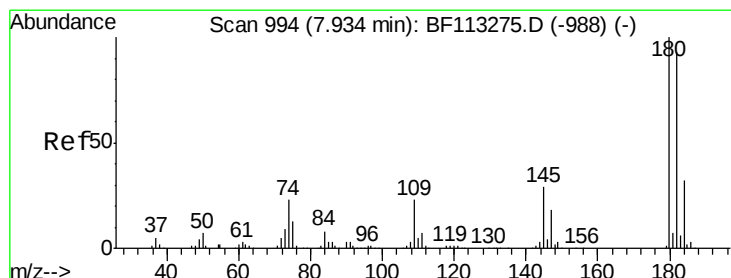
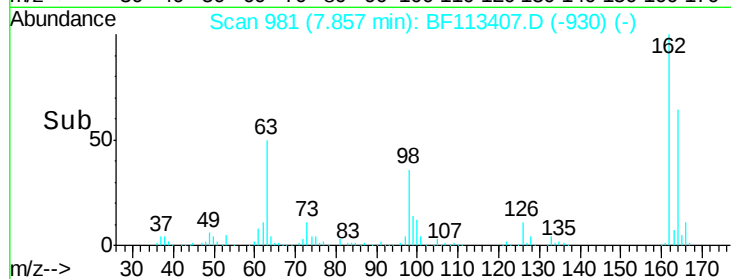
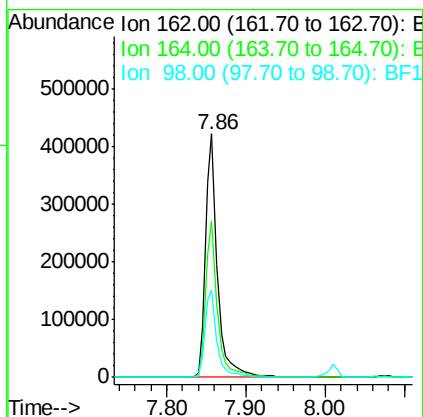
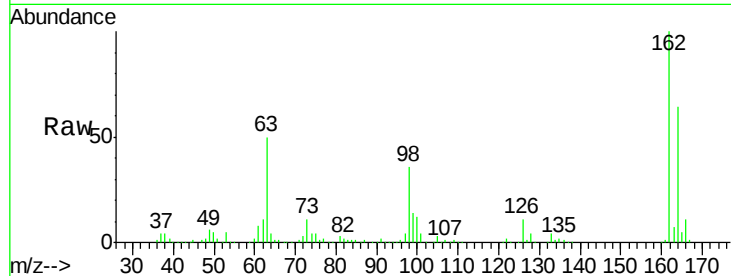




#29
 2,4-Dichlorophenol
 Concen: 38.946 ng
 RT: 7.86 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF113407.D
 Acq: 29 Mar 2019 11:09

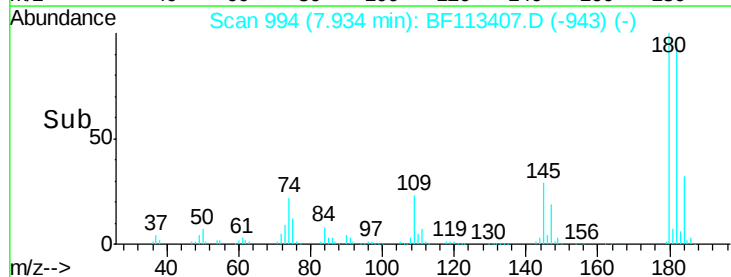
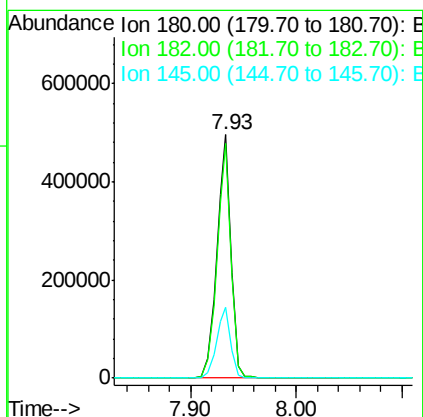
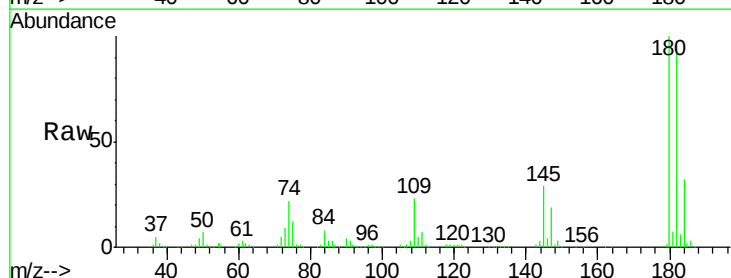
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

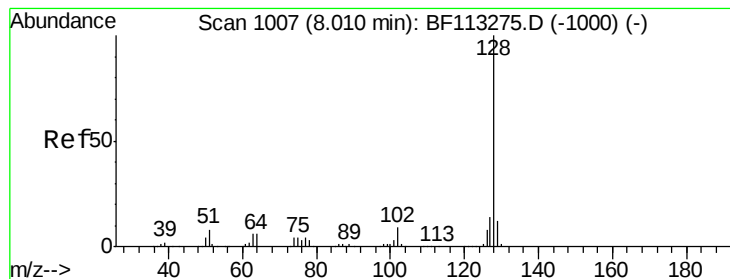
Tgt Ion:162 Resp: 445122
 Ion Ratio Lower Upper
 162 100
 164 64.4 44.6 84.6
 98 35.7 15.6 55.6



#30
 1,2,4-Trichlorobenzene
 Concen: 38.047 ng
 RT: 7.93 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF113407.D
 Acq: 29 Mar 2019 11:09

Tgt Ion:180 Resp: 469155
 Ion Ratio Lower Upper
 180 100
 182 96.2 74.6 111.8
 145 29.2 23.4 35.0





#31

Naphthalene

Concen: 37.436 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

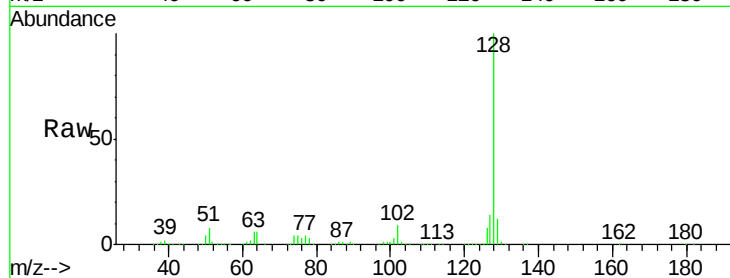
Tgt Ion:128 Resp: 1443313

Ion Ratio Lower Upper

128 100

129 11.6 9.3 13.9

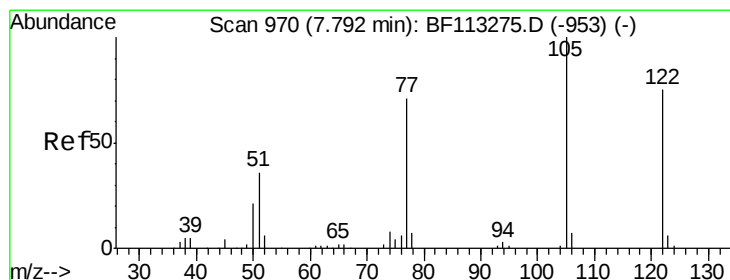
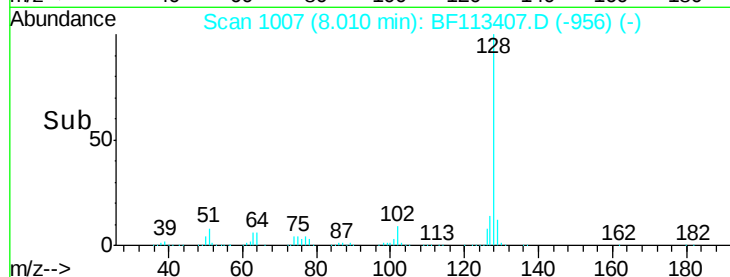
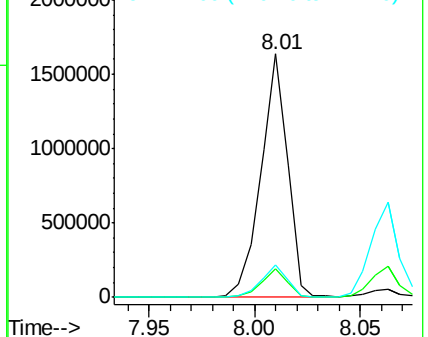
127 13.5 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 27.106 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.01 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

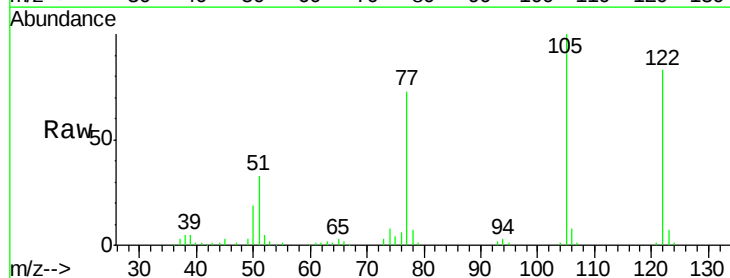
Tgt Ion:122 Resp: 230121

Ion Ratio Lower Upper

122 100

105 120.8 100.4 140.4

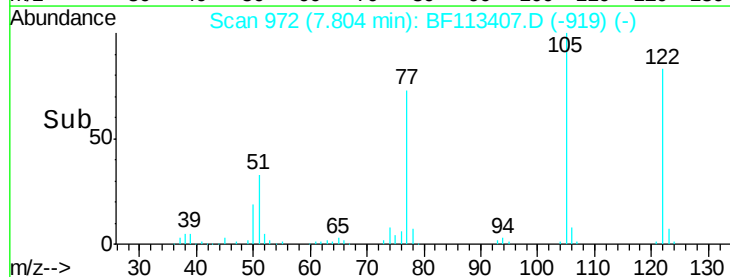
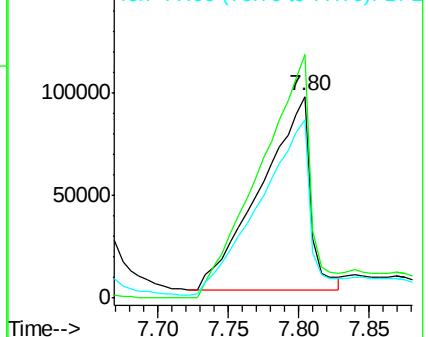
77 88.5 69.0 109.0

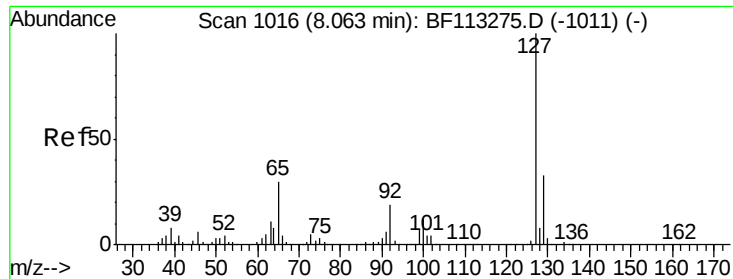


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

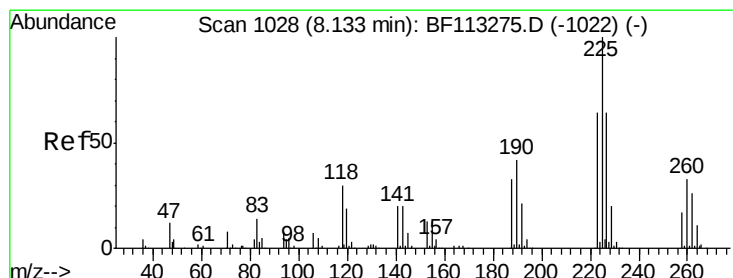
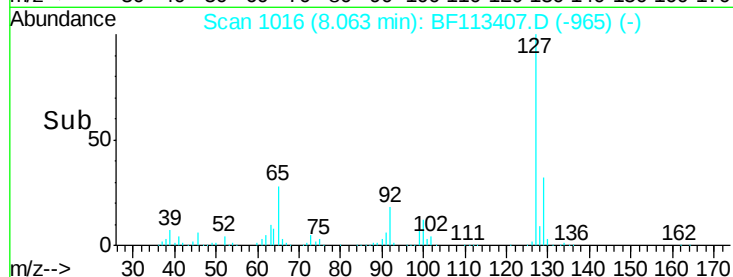
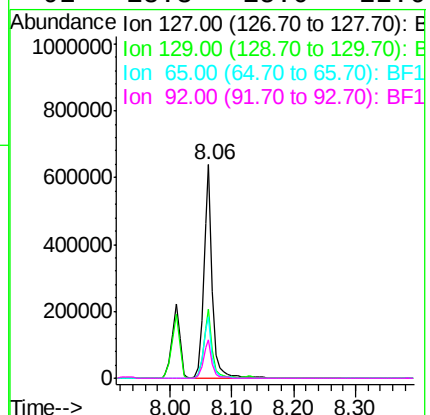
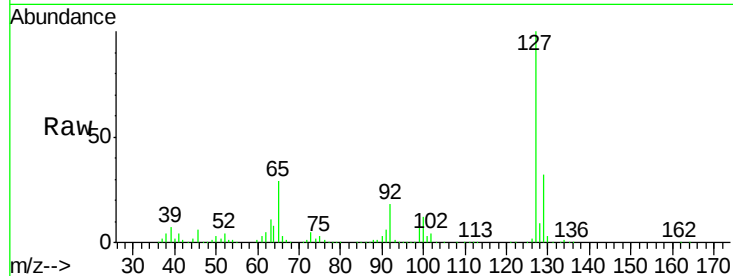




#33
4-Chloroaniline
Concen: 41.074 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF113407.D
Acq: 29 Mar 2019 11:09

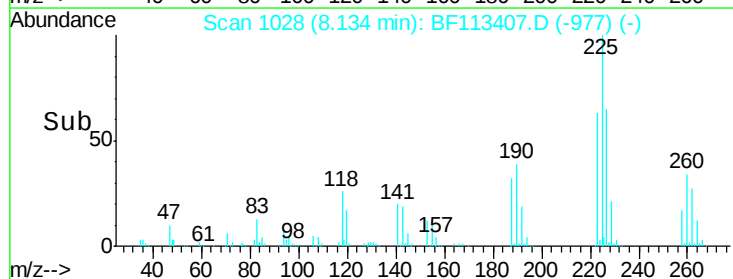
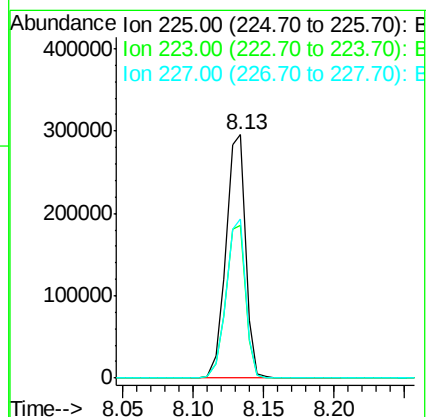
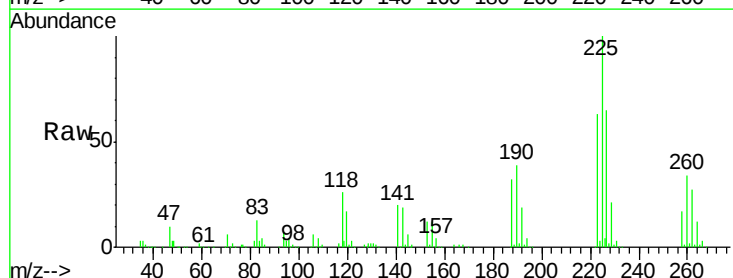
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

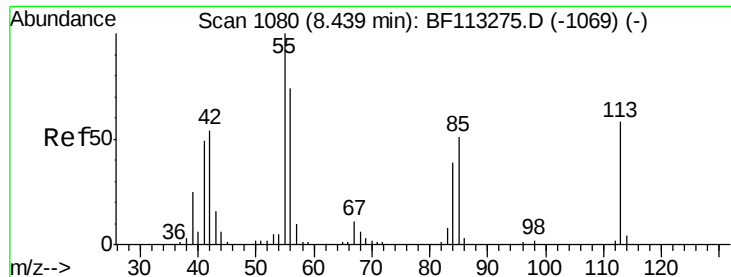
Tgt Ion:	127	Resp:	617516
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	28.9	24.2	36.4
92	18.3	15.0	22.6



#34
Hexachlorobutadiene
Concen: 39.043 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF113407.D
Acq: 29 Mar 2019 11:09

Tgt Ion:	225	Resp:	286143
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.4	77.2
227	65.4	51.1	76.7

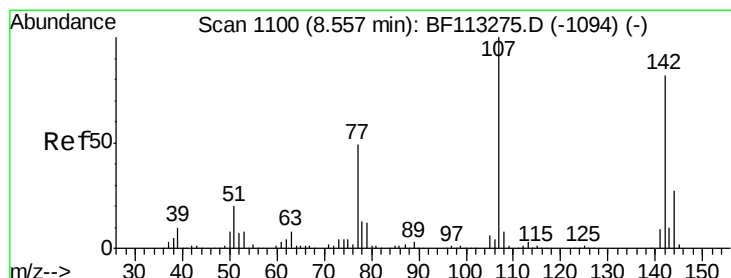
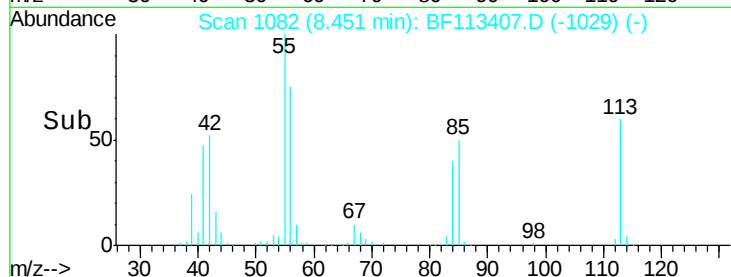
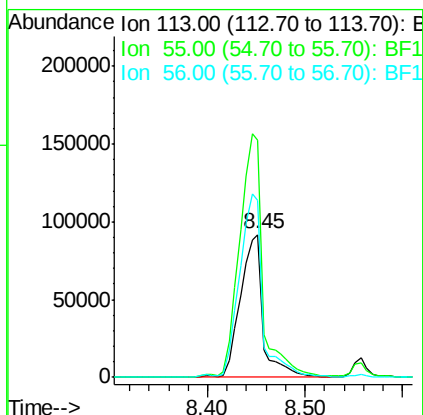
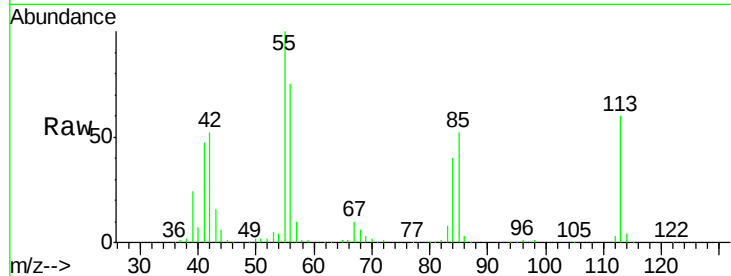




#35
 Caprolactam
 Concen: 40.468 ng
 RT: 8.45 min Scan# 1082
 Delta R.T. 0.01 min
 Lab File: BF113407.D
 Acq: 29 Mar 2019 11:09

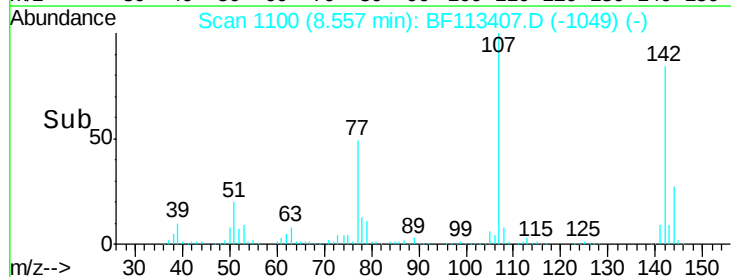
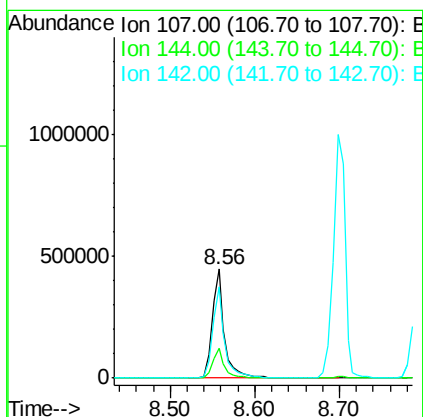
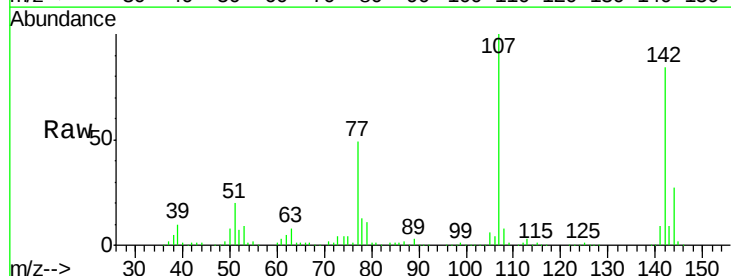
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

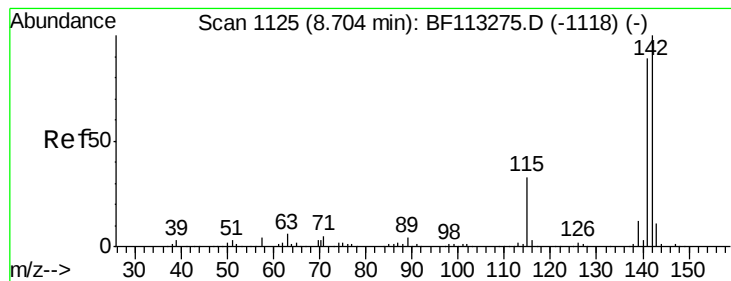
Tgt Ion:113 Resp: 148442
 Ion Ratio Lower Upper
 113 100
 55 166.4 152.7 192.7
 56 124.3 108.3 148.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.384 ng
 RT: 8.56 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BF113407.D
 Acq: 29 Mar 2019 11:09

Tgt Ion:107 Resp: 452740
 Ion Ratio Lower Upper
 107 100
 144 27.4 21.4 32.0
 142 83.7 65.6 98.4





#37

2-Methylnaphthalene

Concen: 39.731 ng

RT: 8.70 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

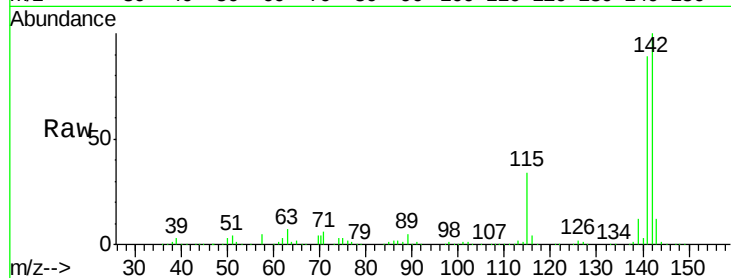
Tgt Ion:142 Resp: 955788

Ion Ratio Lower Upper

142 100

141 88.5 71.0 106.6

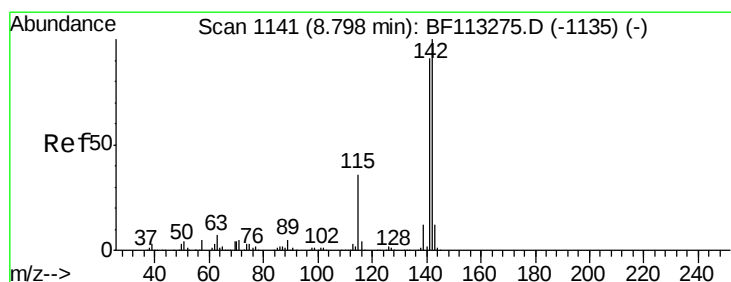
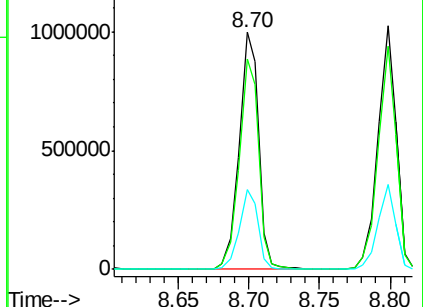
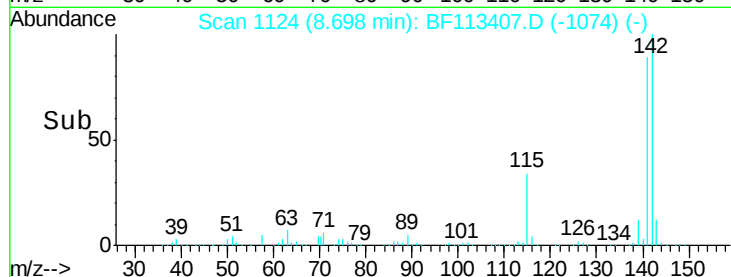
115 33.9 26.6 39.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.928 ng

RT: 8.80 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

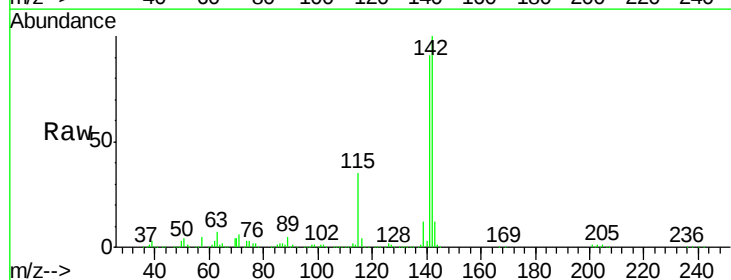
Tgt Ion:142 Resp: 923904

Ion Ratio Lower Upper

142 100

141 91.5 73.2 109.8

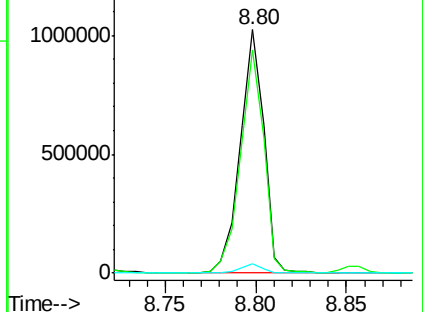
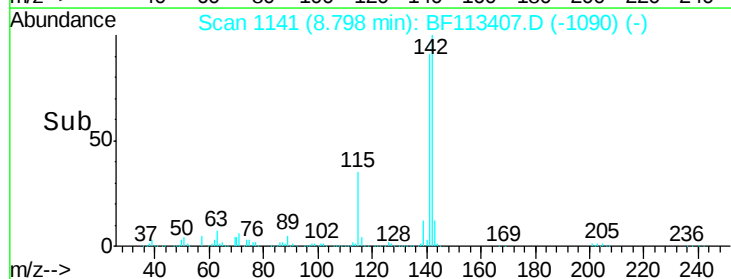
116 3.7 3.0 4.4

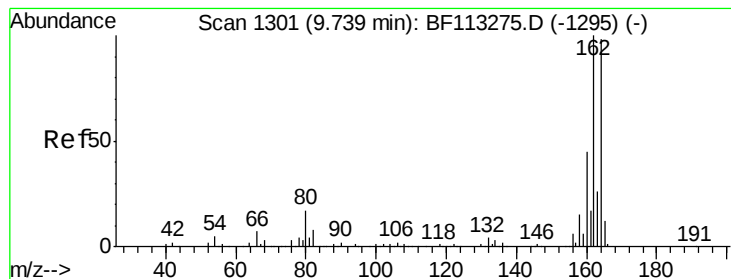


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.74 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

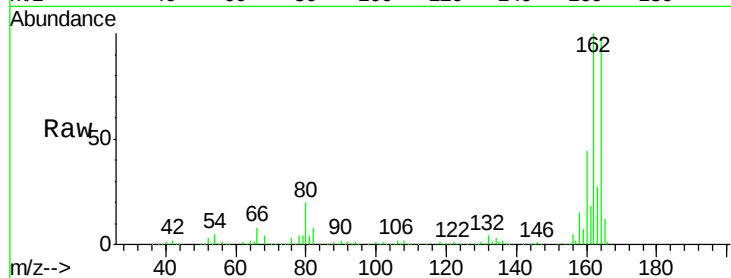
Tgt Ion:164 Resp: 393678

Ion Ratio Lower Upper

164 100

162 101.9 81.8 122.6

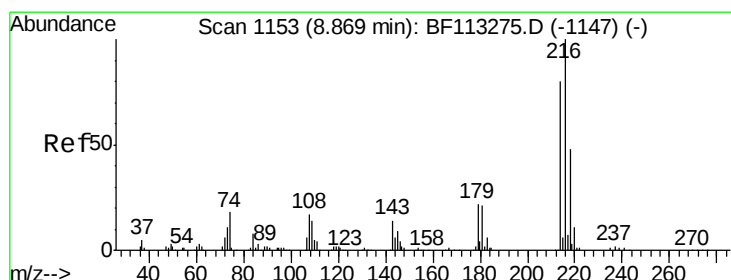
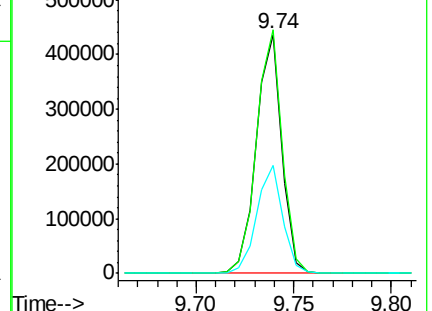
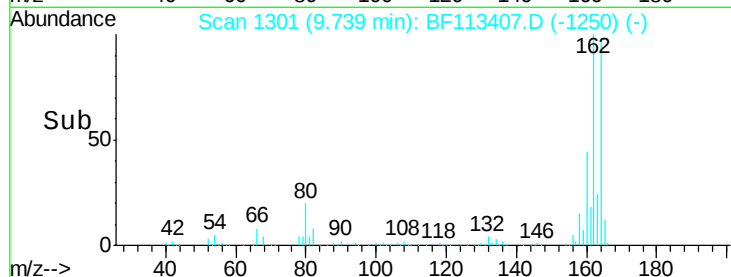
160 45.2 36.4 54.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.785 ng

RT: 8.87 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

Tgt Ion:216 Resp: 464855

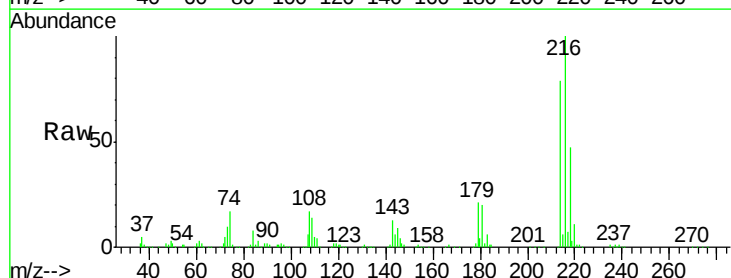
Ion Ratio Lower Upper

216 100

214 79.4 63.0 94.6

179 20.5 16.8 25.2

108 17.4 13.8 20.6

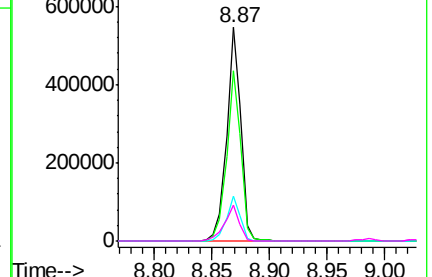
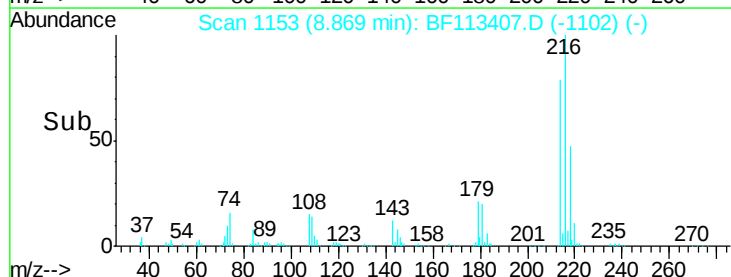


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 41.023 ng

RT: 8.86 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

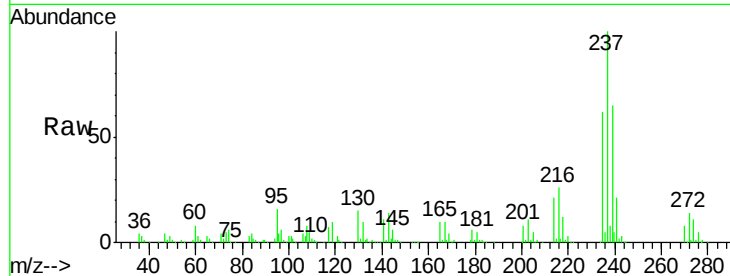
Tgt Ion: 237 Resp: 219427

Ion Ratio Lower Upper

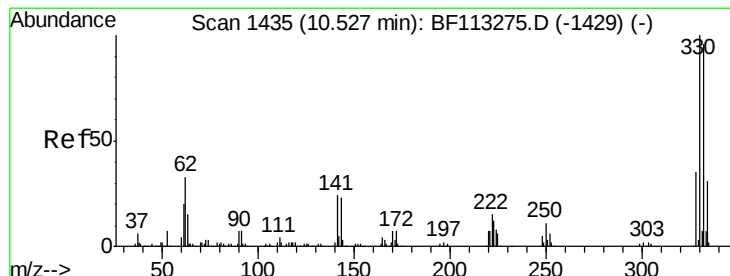
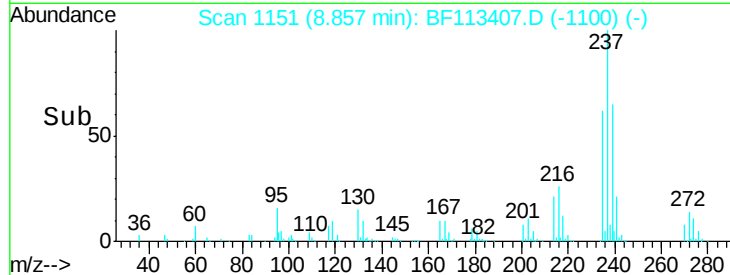
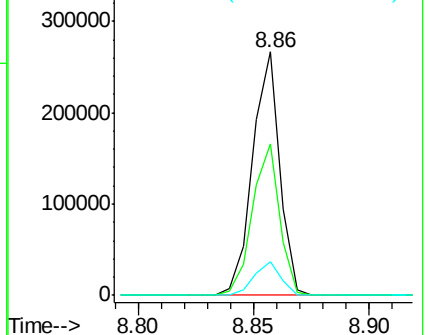
237 100

235 62.3 43.4 83.4

272 14.1 0.0 33.7



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: 73.461 ng

RT: 10.53 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

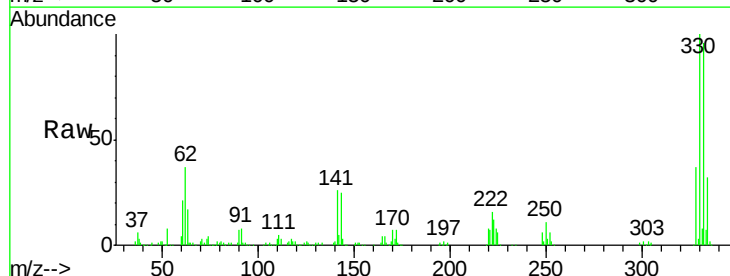
Tgt Ion: 330 Resp: 357229

Ion Ratio Lower Upper

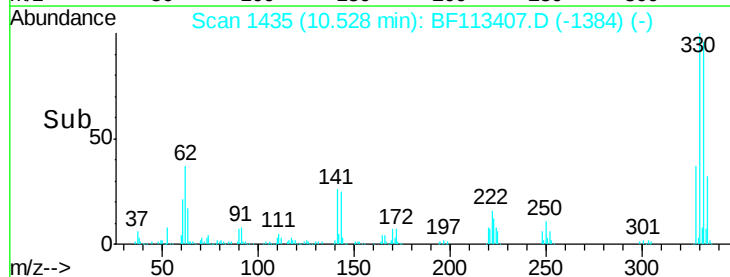
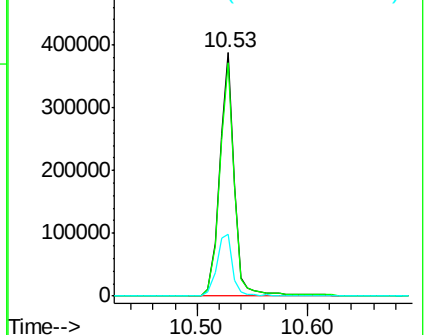
330 100

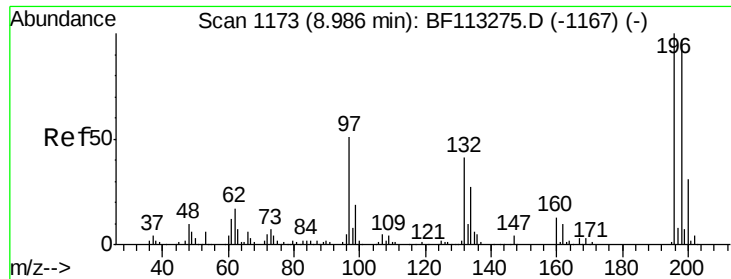
332 97.8 77.8 116.6

141 27.8 22.7 34.1



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

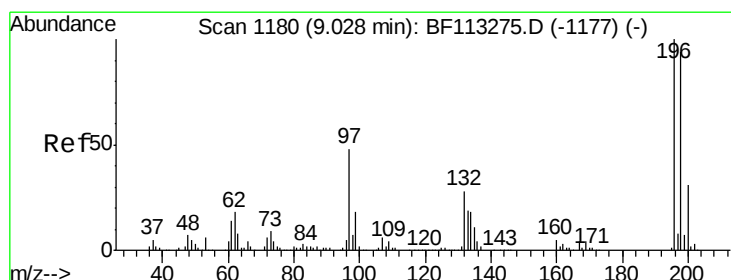
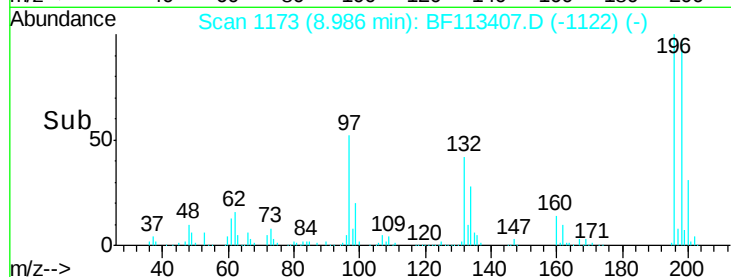
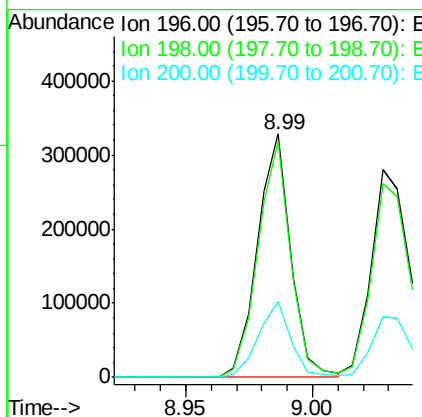
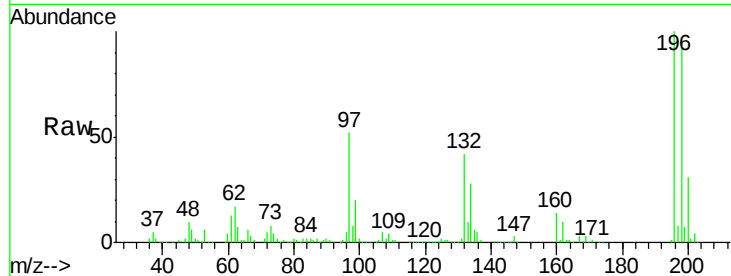




#43
 2,4,6-Trichlorophenol
 Concen: 36.567 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF113407.D
 Acq: 29 Mar 2019 11:09

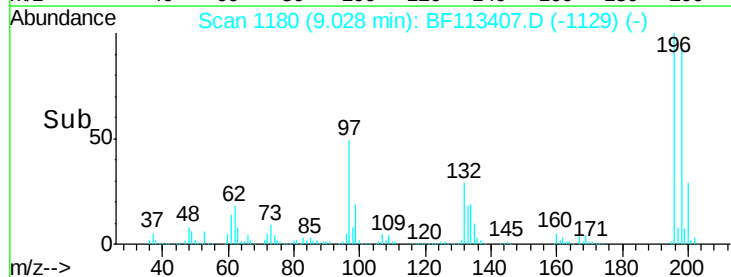
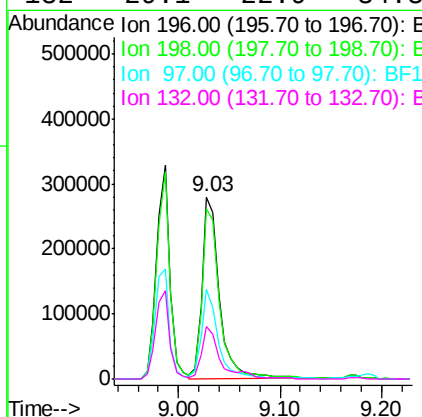
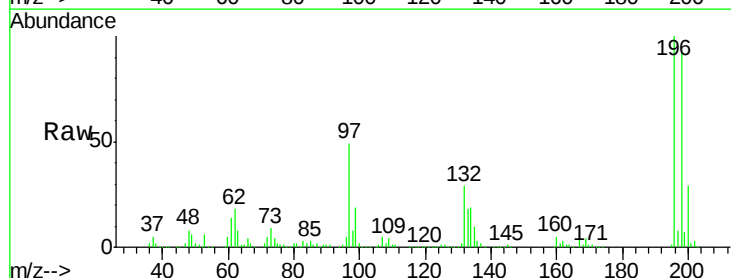
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

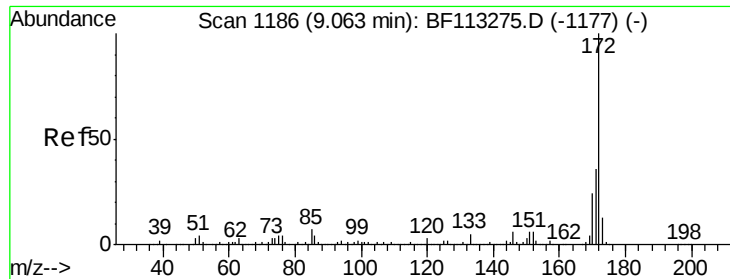
Tgt Ion:196 Resp: 300917
 Ion Ratio Lower Upper
 196 100
 198 97.0 77.7 116.5
 200 30.9 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 36.642 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF113407.D
 Acq: 29 Mar 2019 11:09

Tgt Ion:196 Resp: 333701
 Ion Ratio Lower Upper
 196 100
 198 93.3 75.4 113.2
 97 49.3 38.6 58.0
 132 29.1 22.9 34.3

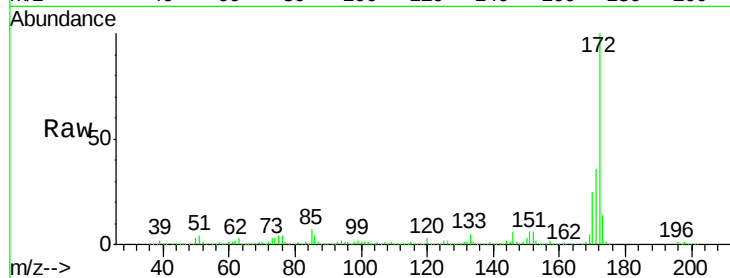




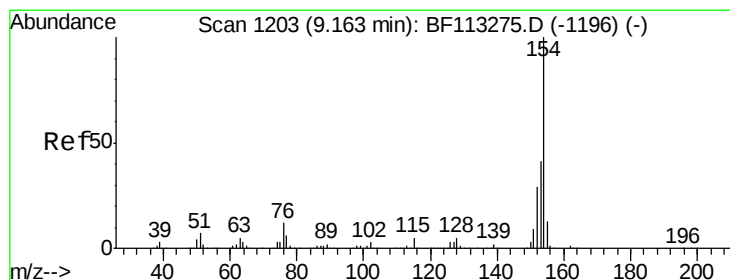
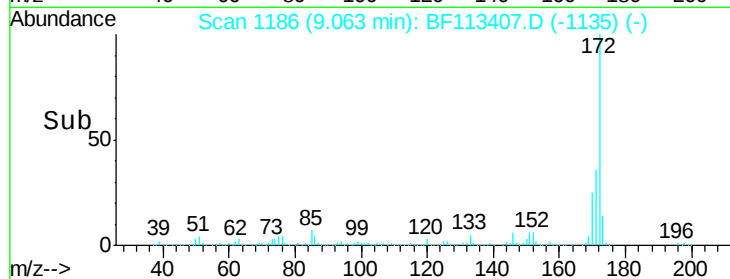
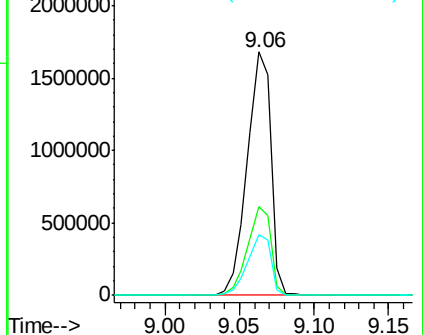
#45
 2-Fluorobiphenyl
 Concen: 70.483 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF113407.D
 Acq: 29 Mar 2019 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 1846003
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.0 43.6
 170 24.8 19.5 29.3

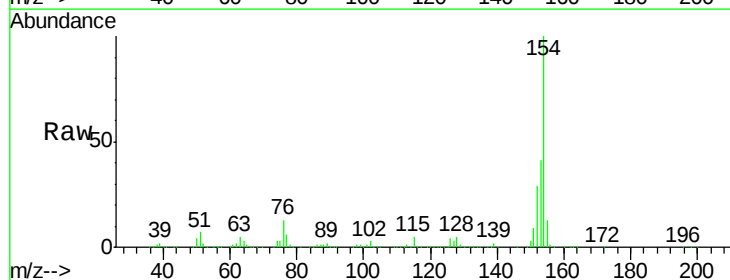


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

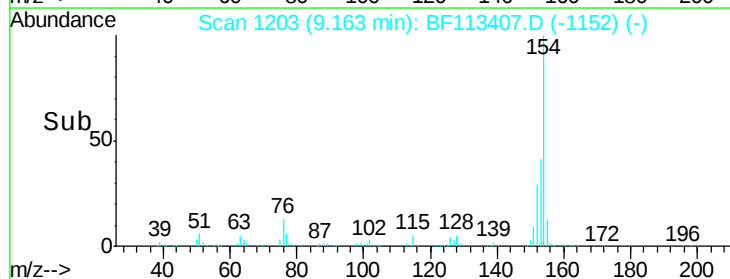
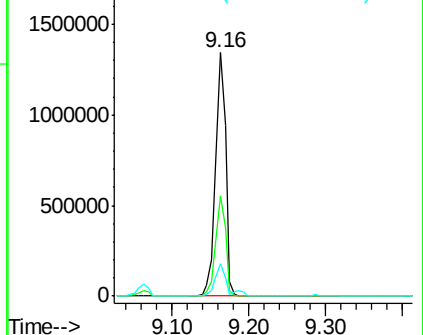


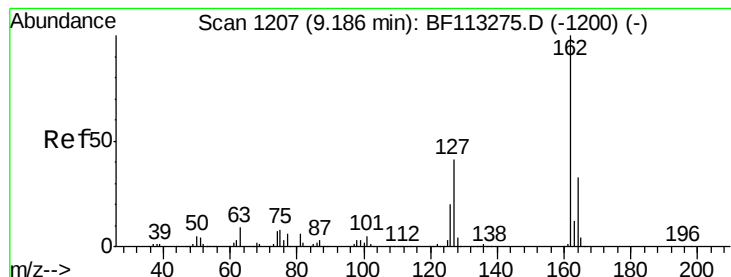
#46
 1,1'-Biphenyl
 Concen: 36.197 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF113407.D
 Acq: 29 Mar 2019 11:09

Tgt Ion:154 Resp: 1190150
 Ion Ratio Lower Upper
 154 100
 153 41.0 20.8 60.8
 76 13.3 0.0 31.9



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

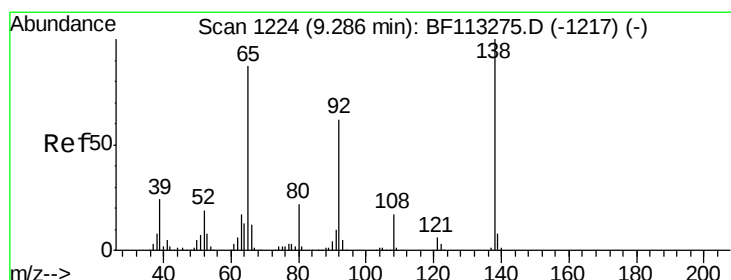
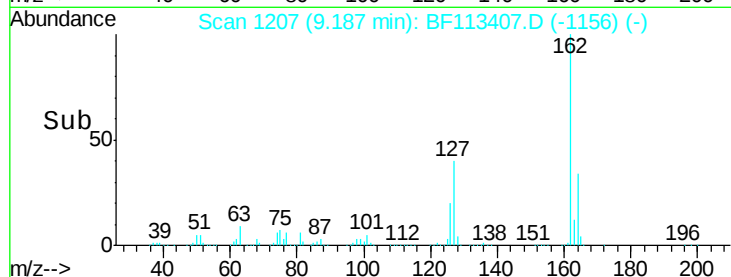
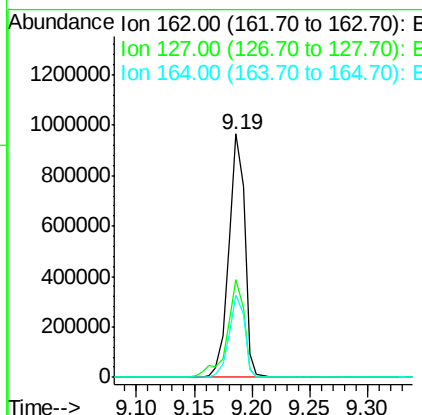
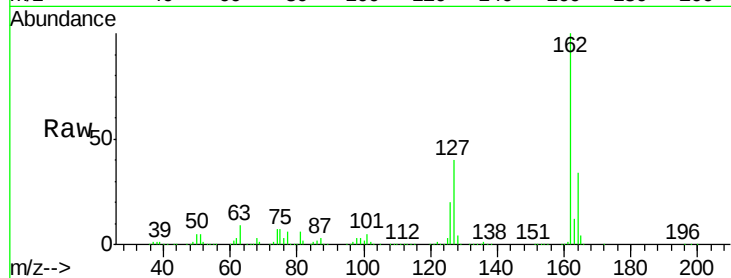




#47
 2-Chloronaphthalene
 Concen: 36.254 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF113407.D
 Acq: 29 Mar 2019 11:09

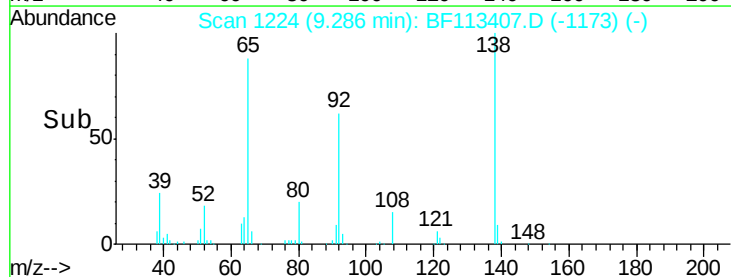
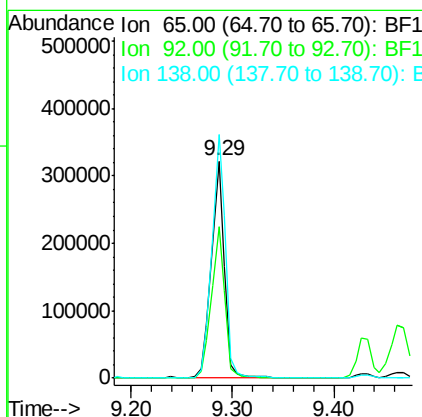
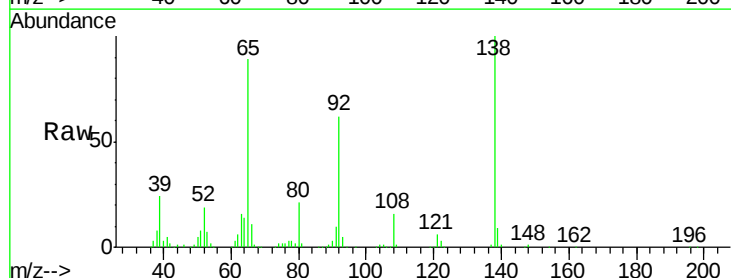
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

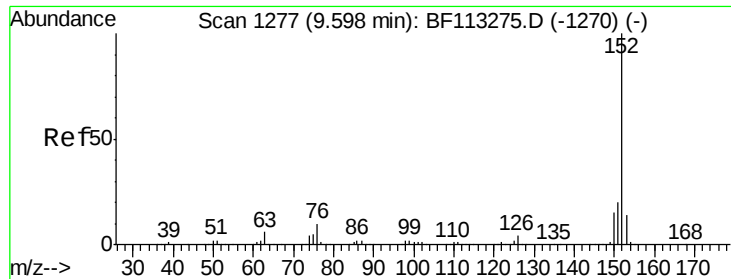
Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	32.6	49.0
164	33.6	26.6	39.8



#48
 2-Nitroaniline
 Concen: 36.701 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF113407.D
 Acq: 29 Mar 2019 11:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.9	56.8	85.2
138	112.1	92.3	138.5





#49

Acenaphthylene

Concen: 36.634 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

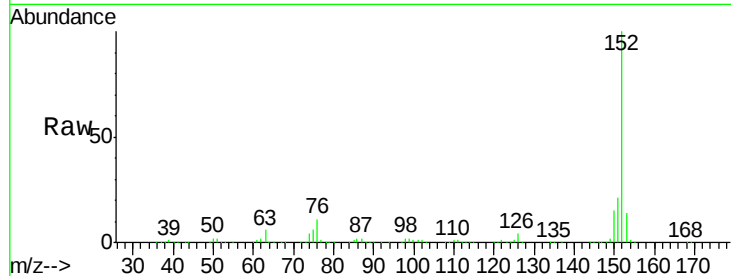
Tgt Ion:152 Resp: 1499567

Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.4

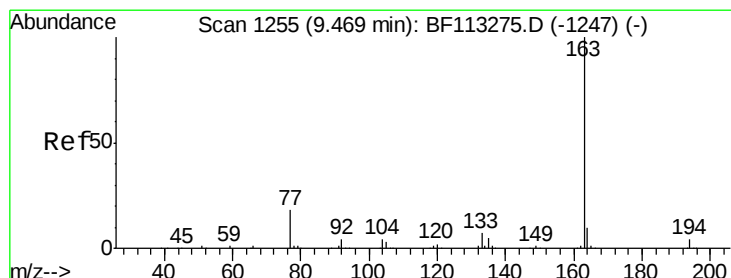
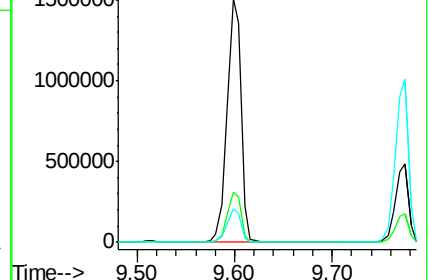
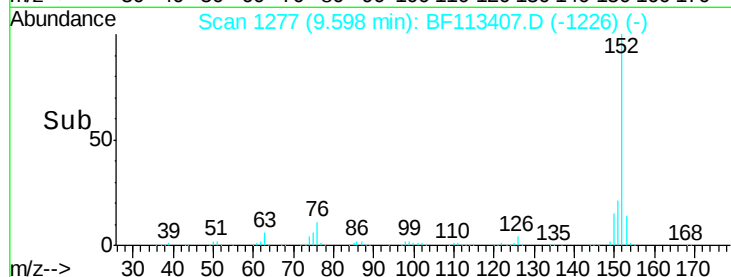
153 14.0 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.801 ng

RT: 9.47 min Scan# 1255

Delta R.T. 0.00 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

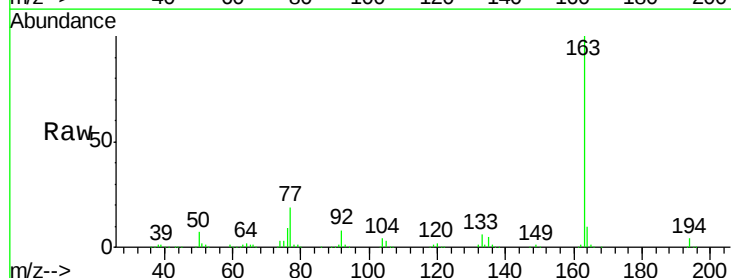
Tgt Ion:163 Resp: 1102822

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

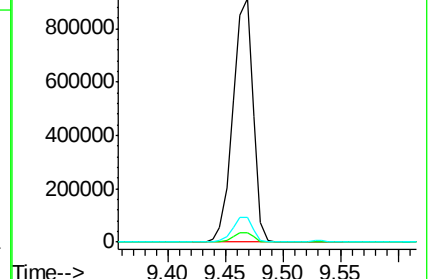
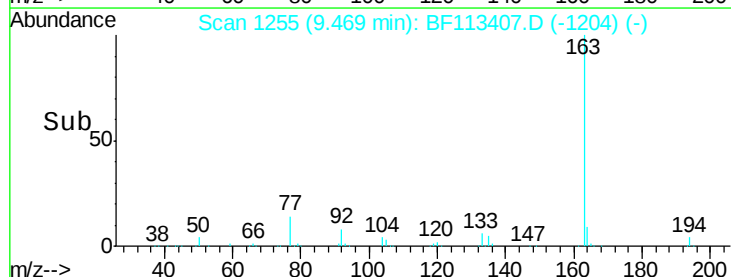
164 10.1 8.1 12.1

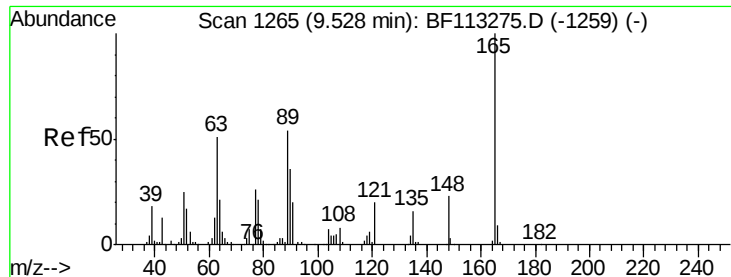


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

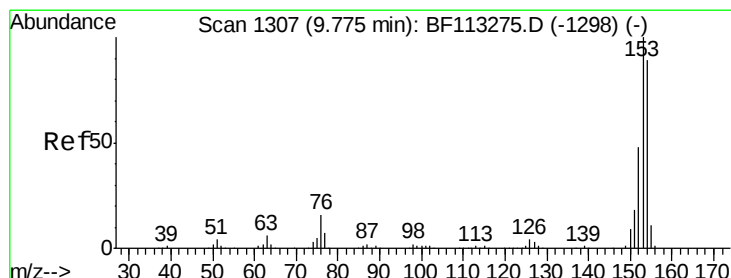
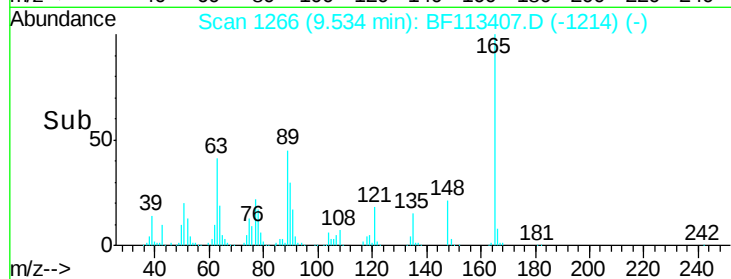
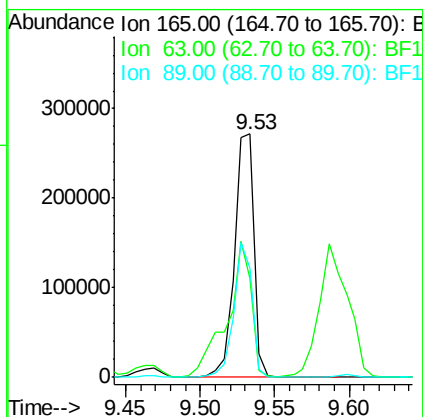
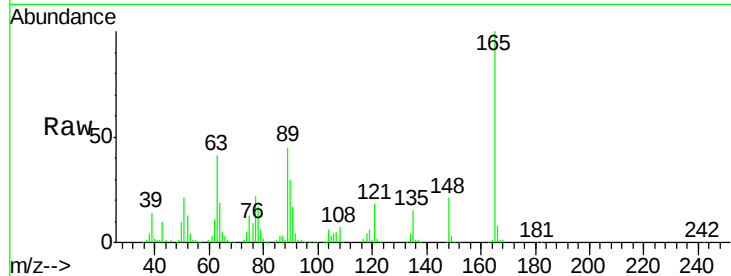




#51
 2,6-Dinitrotoluene
 Concen: 37.963 ng
 RT: 9.53 min Scan# 1266
 Delta R.T. 0.01 min
 Lab File: BF113407.D
 Acq: 29 Mar 2019 11:09

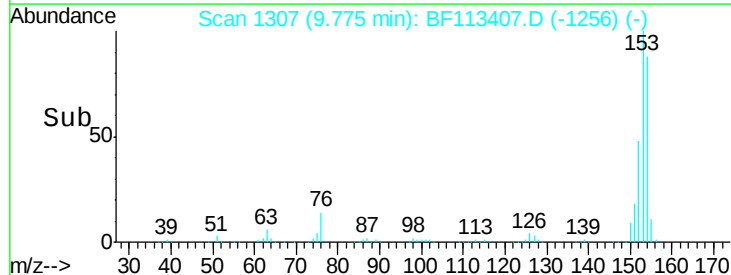
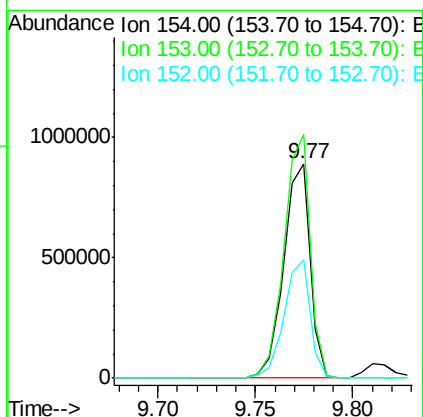
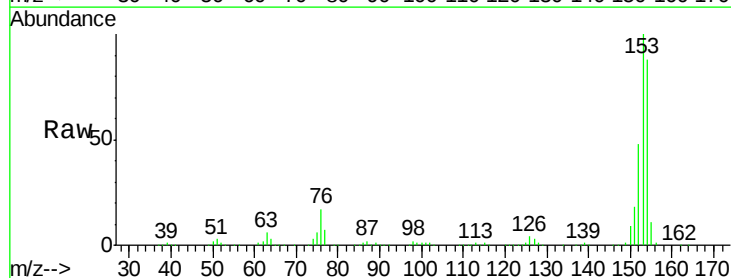
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

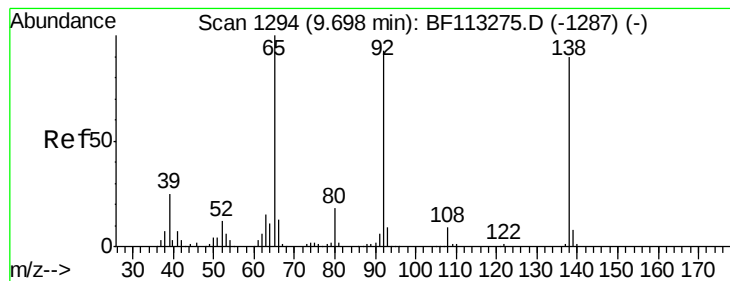
Tgt Ion:165 Resp: 249863
 Ion Ratio Lower Upper
 165 100
 63 40.9 43.4 65.0#
 89 44.8 43.1 64.7



#52
 Acenaphthene
 Concen: 36.337 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BF113407.D
 Acq: 29 Mar 2019 11:09

Tgt Ion:154 Resp: 837626
 Ion Ratio Lower Upper
 154 100
 153 113.5 89.5 134.3
 152 54.8 43.3 64.9





#53

3-Nitroaniline

Concen: 35.412 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

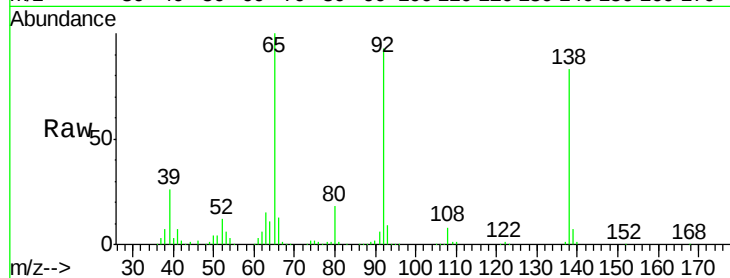
Tgt Ion:138 Resp: 262840

Ion Ratio Lower Upper

138 100

108 9.5 7.8 11.6

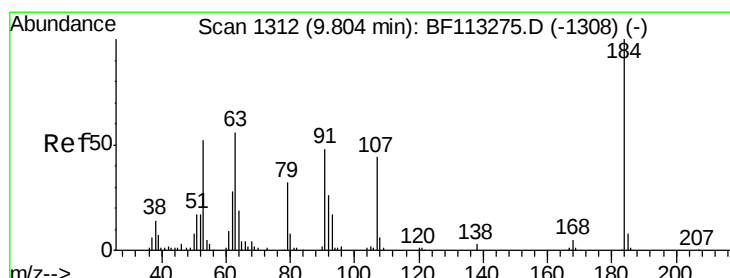
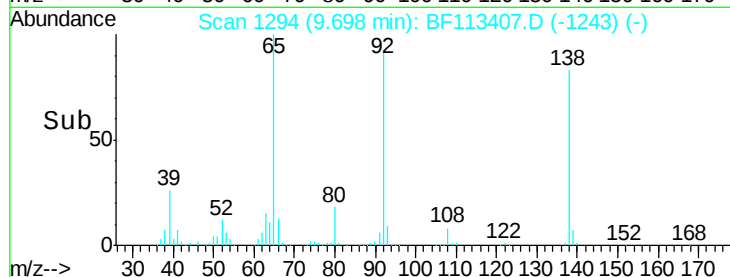
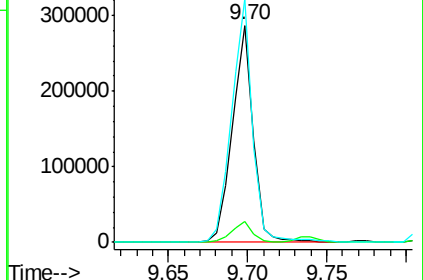
92 112.0 82.6 124.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 41.507 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.01 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

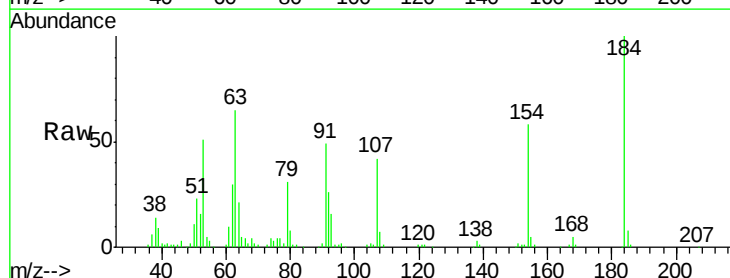
Tgt Ion:184 Resp: 135875

Ion Ratio Lower Upper

184 100

63 65.1 54.3 81.5

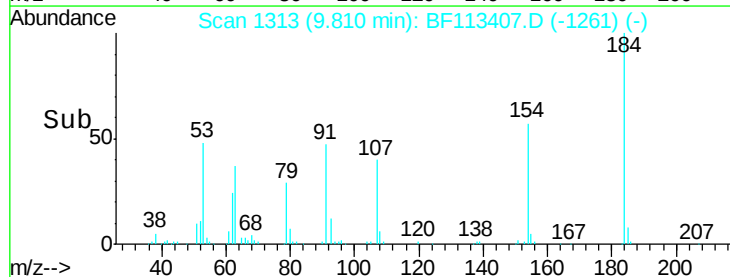
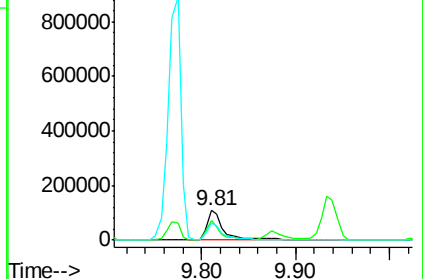
154 57.7 48.4 72.6

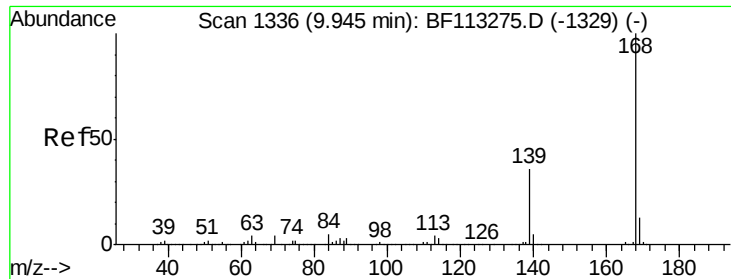


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

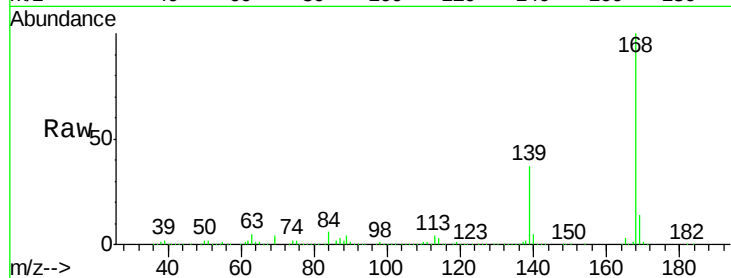




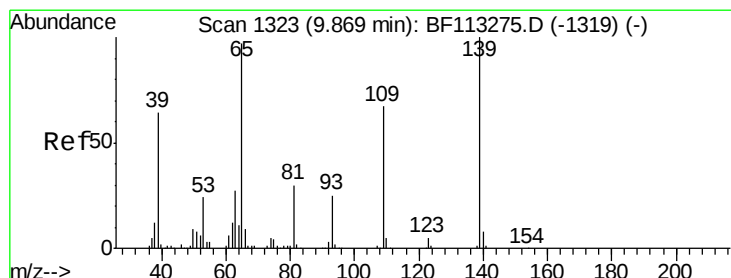
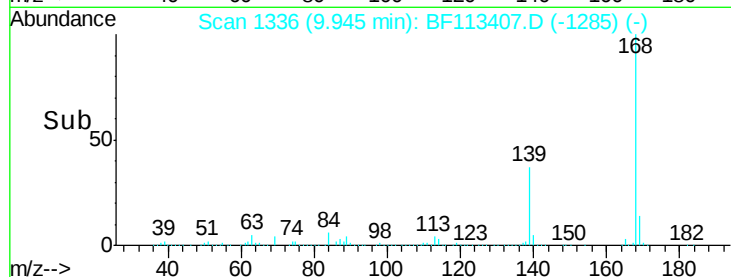
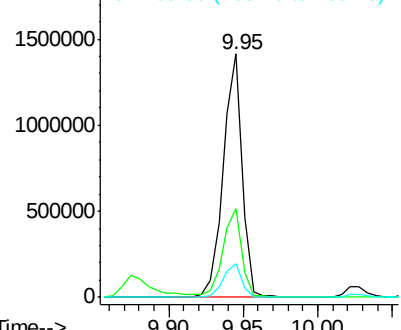
#55
Dibenzofuran
Concen: 36.159 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF113407.D
Acq: 29 Mar 2019 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 1253080
Ion Ratio Lower Upper
168 100
139 36.6 29.7 44.5
169 13.6 10.7 16.1

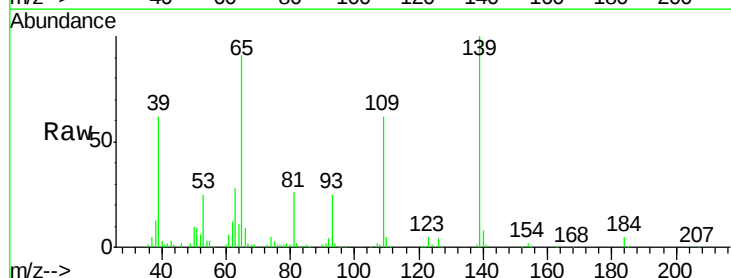


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

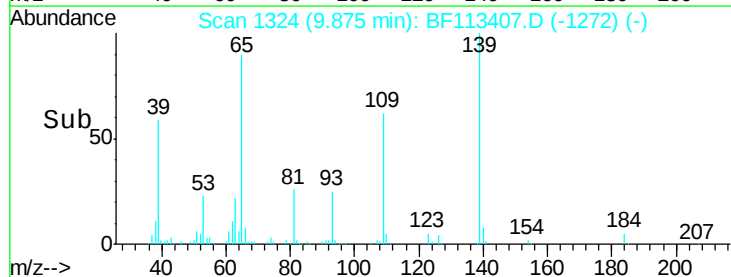
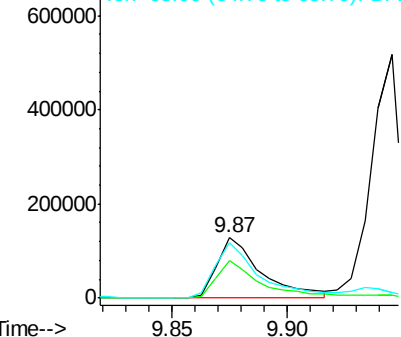


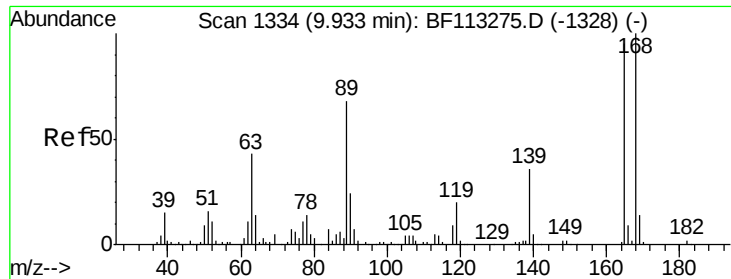
#56
4-Nitrophenol
Concen: 32.530 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF113407.D
Acq: 29 Mar 2019 11:09

Tgt Ion:139 Resp: 172139
Ion Ratio Lower Upper
139 100
109 61.7 46.9 86.9
65 91.0 77.2 117.2



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

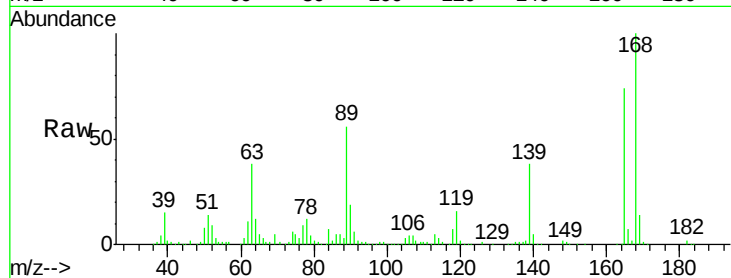




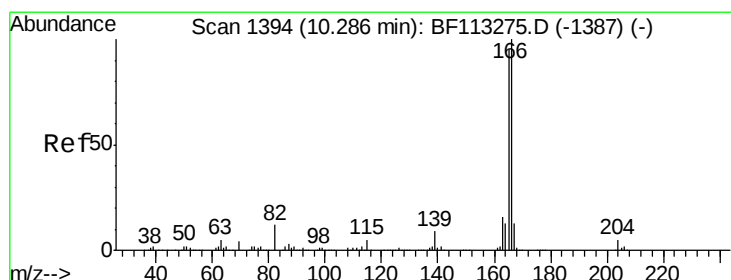
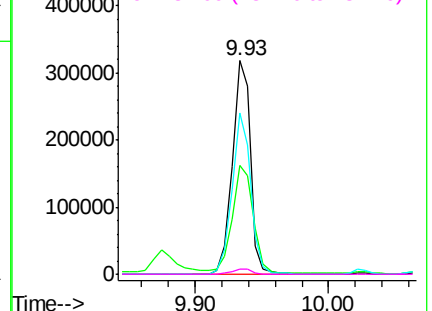
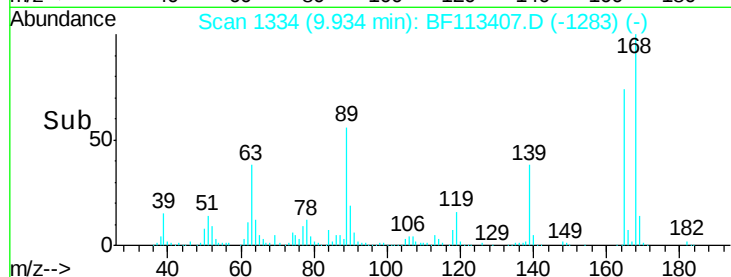
#57
2,4-Dinitrotoluene
Concen: 36.567 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF113407.D
Acq: 29 Mar 2019 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.1	37.5	56.3
89	75.4	57.4	86.2
182	2.5	2.0	3.0

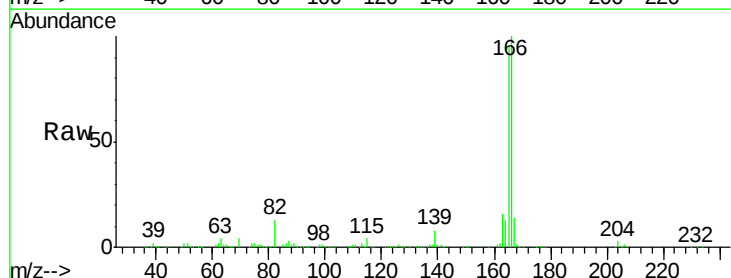


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

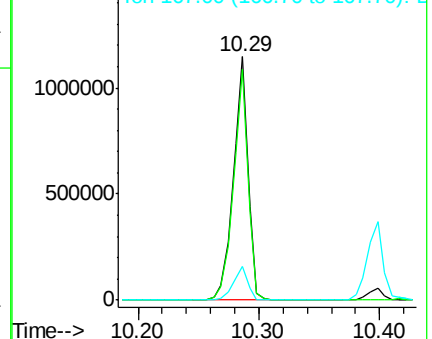
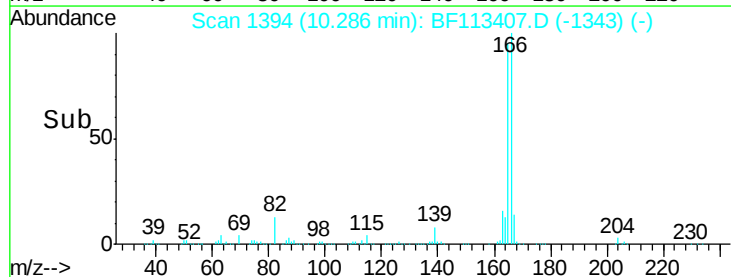


#58
Fluorene
Concen: 35.914 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BF113407.D
Acq: 29 Mar 2019 11:09

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.7	76.2	114.2
167	13.8	10.7	16.1



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

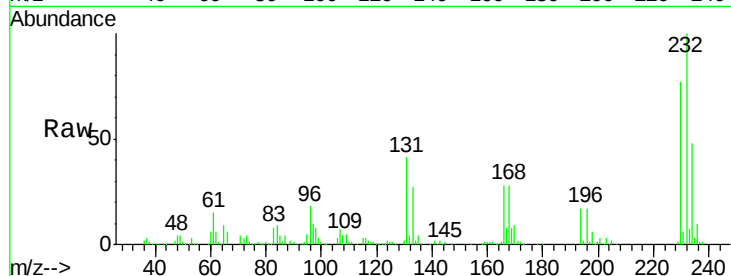




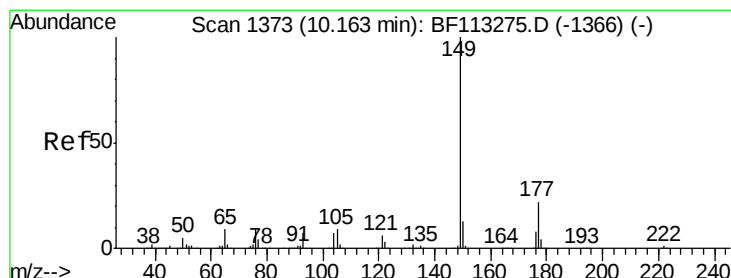
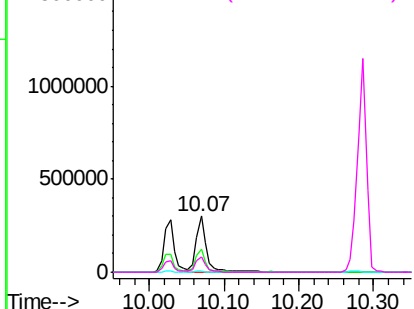
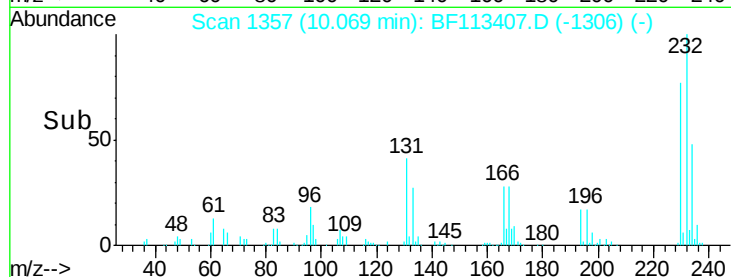
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.669 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF113407.D
 Acq: 29 Mar 2019 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	297807
Ion	Ratio	Lower	Upper
232	100		
131	38.7	33.2	49.8
130	1.7	1.6	2.4
166	26.8	21.0	31.6

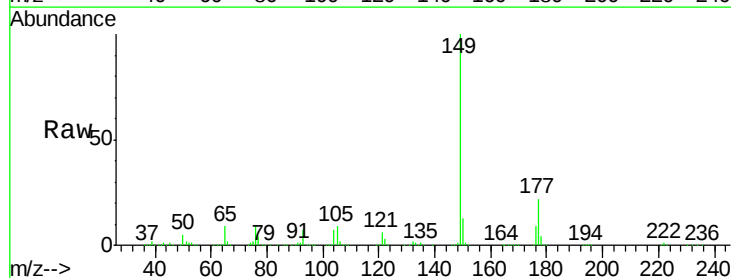


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

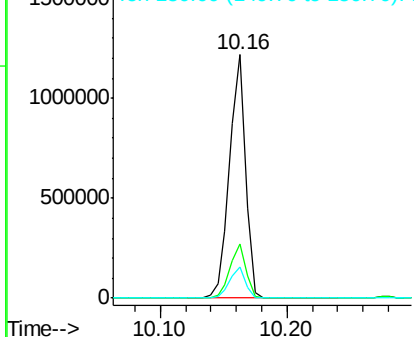
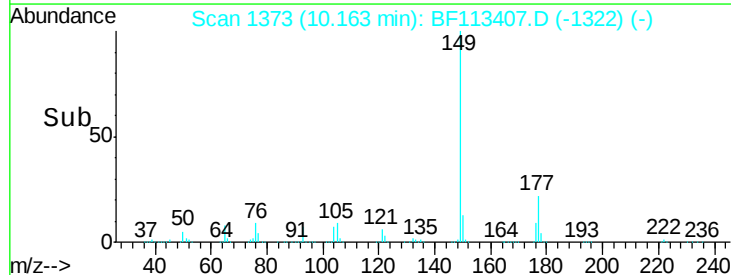


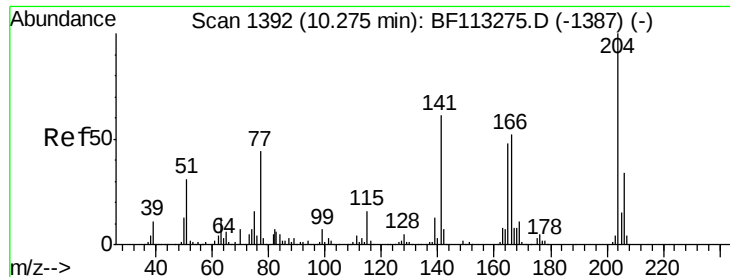
#60
 Diethylphthalate
 Concen: 37.096 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF113407.D
 Acq: 29 Mar 2019 11:09

Tgt Ion:	149	Resp:	1061682
Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.4	26.0
150	12.7	10.0	15.0



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

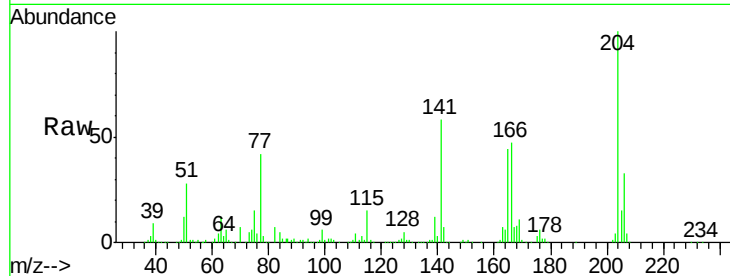




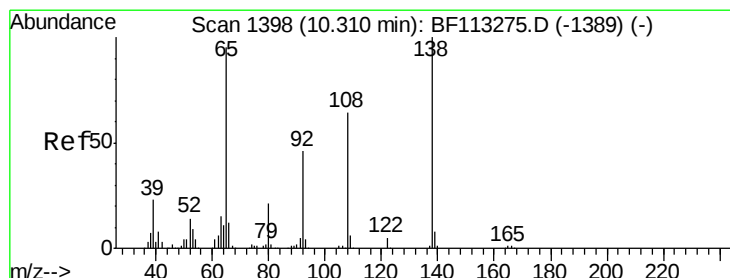
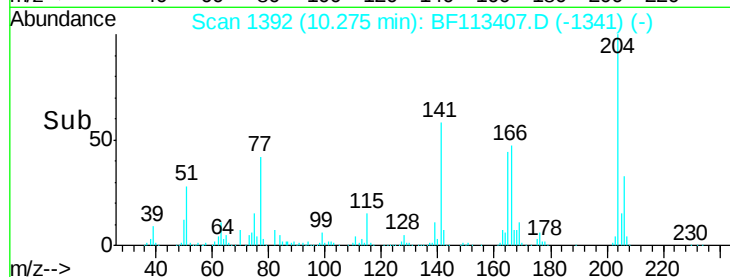
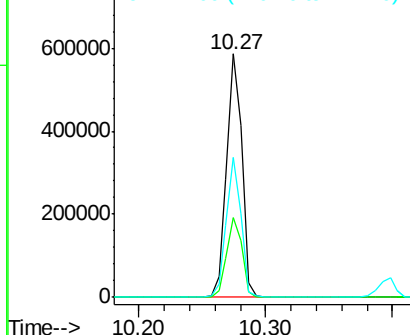
#61
 4-Chlorophenyl-phenylether
 Concen: 37.318 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BF113407.D
 Acq: 29 Mar 2019 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:204 Resp: 489649
 Ion Ratio Lower Upper
 204 100
 206 32.9 26.9 40.3
 141 57.5 48.8 73.2

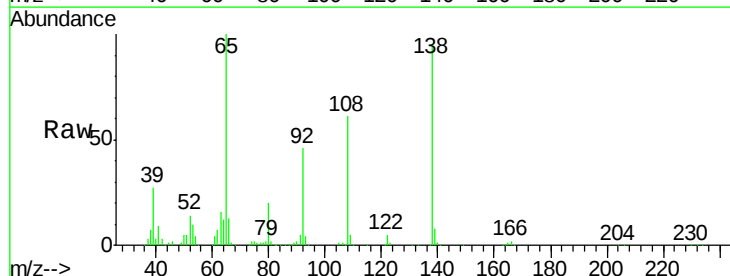


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

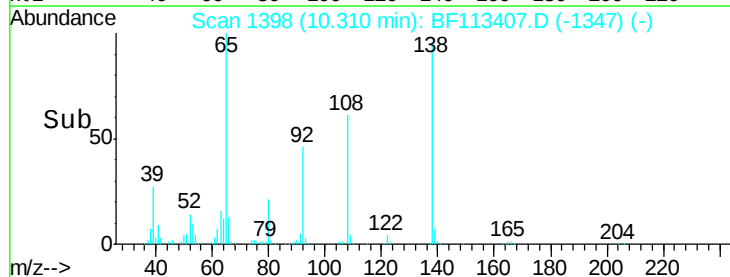
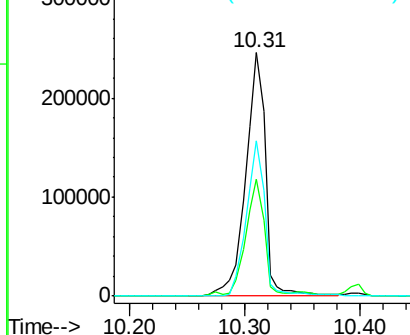


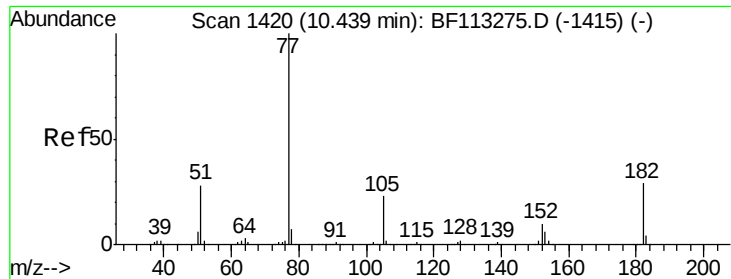
#62
 4-Nitroaniline
 Concen: 38.015 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF113407.D
 Acq: 29 Mar 2019 11:09

Tgt Ion:138 Resp: 290510
 Ion Ratio Lower Upper
 138 100
 92 48.1 25.8 65.8
 108 63.9 44.0 84.0



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





#63

Azobenzene

Concen: 37.917 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1021519

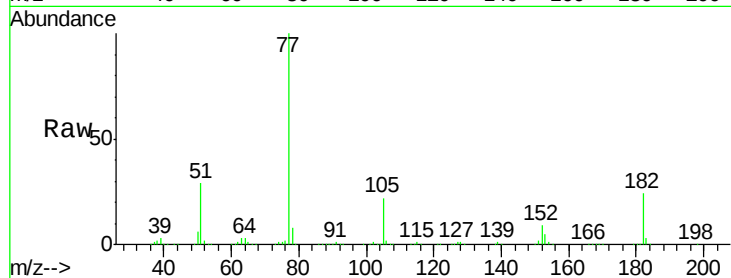
Ion Ratio Lower Upper

77 100

182 24.3 8.7 48.7

105 22.5 2.9 42.9

51 28.8 8.8 48.8

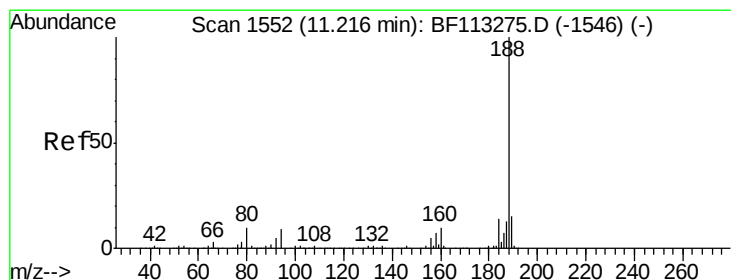
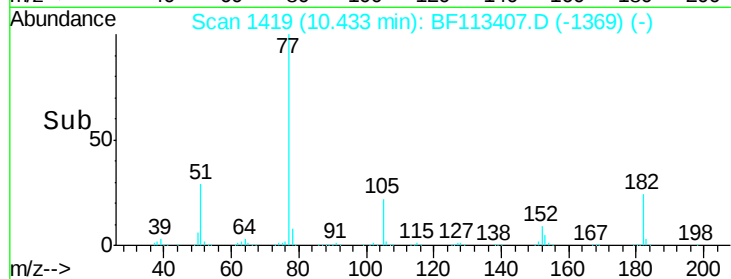
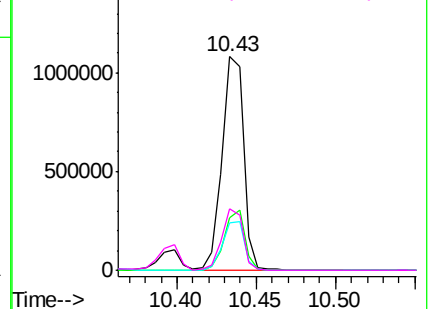


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.22 min Scan# 1552

Delta R.T. 0.00 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

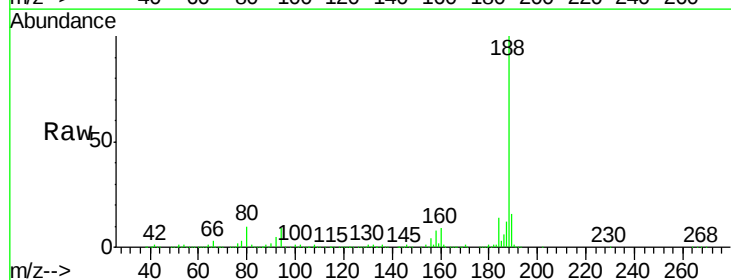
Tgt Ion: 188 Resp: 789122

Ion Ratio Lower Upper

188 100

94 9.4 7.0 10.6

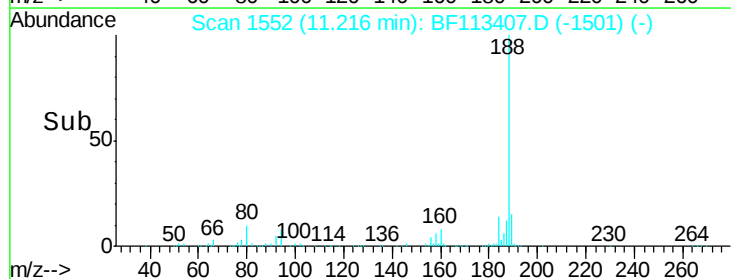
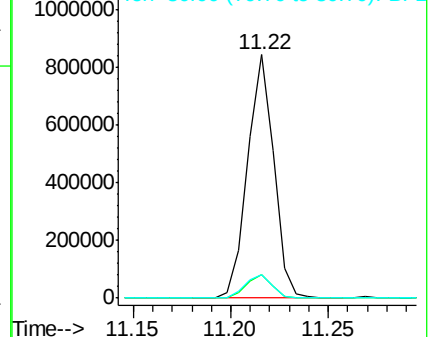
80 9.8 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

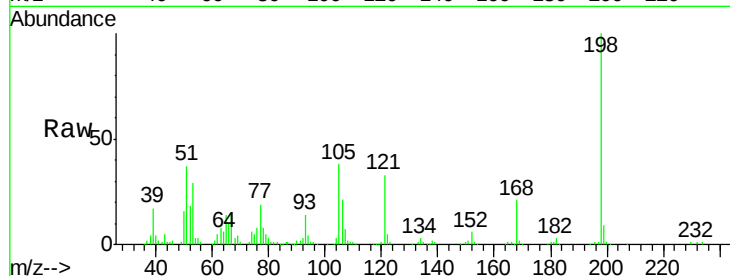




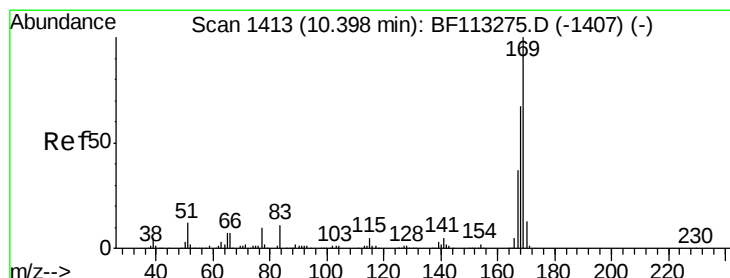
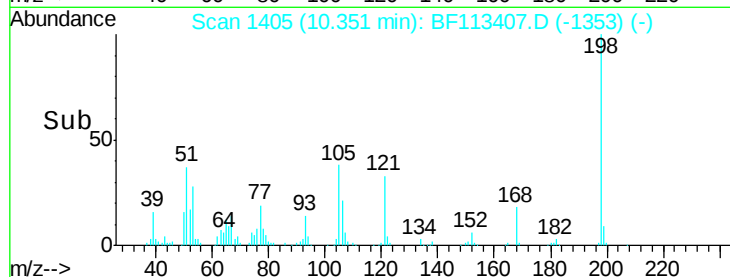
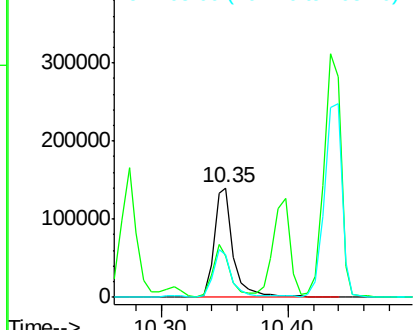
#65
 4,6-Dinitro-2-methylphenol
 Concen: 34.486 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. 0.01 min
 Lab File: BF113407.D
 Acq: 29 Mar 2019 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 148869
 Ion Ratio Lower Upper
 198 100
 51 37.4 21.6 61.6
 105 38.5 20.6 60.6

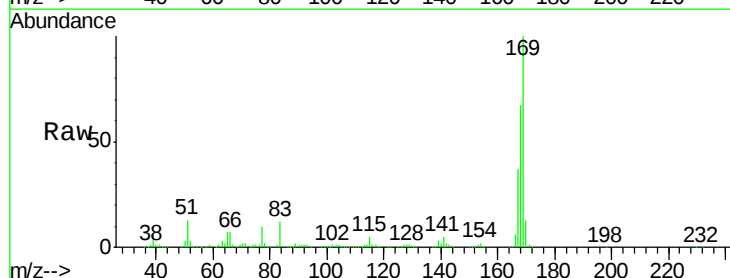


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

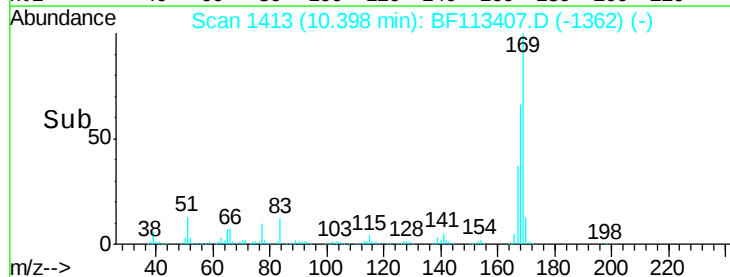
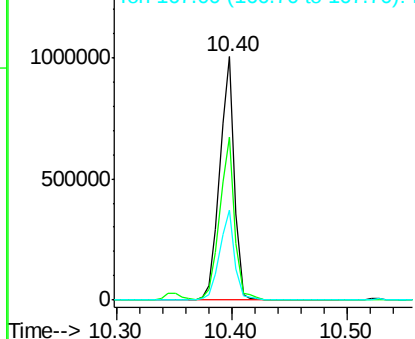


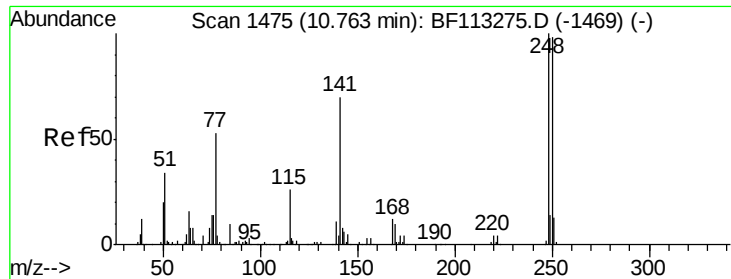
#66
 n-Nitrosodiphenylamine
 Concen: 36.469 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BF113407.D
 Acq: 29 Mar 2019 11:09

Tgt Ion:169 Resp: 883085
 Ion Ratio Lower Upper
 169 100
 168 66.8 53.7 80.5
 167 36.9 29.5 44.3



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

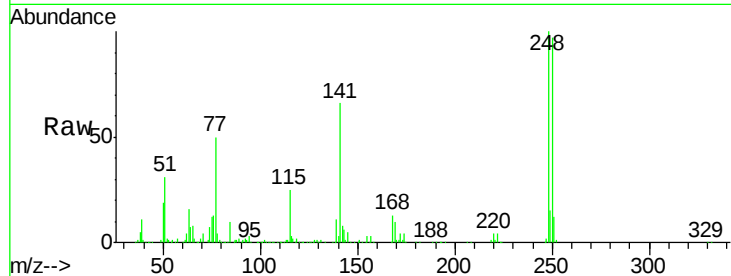




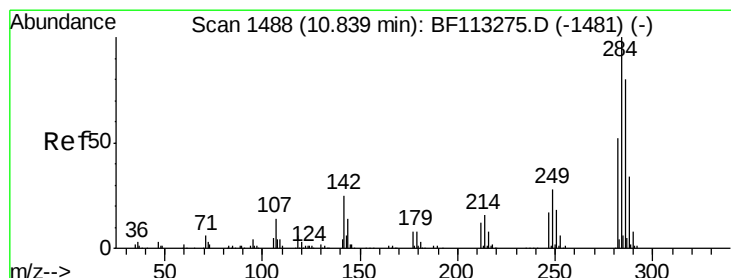
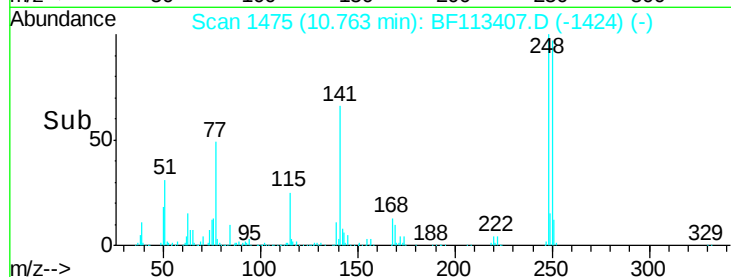
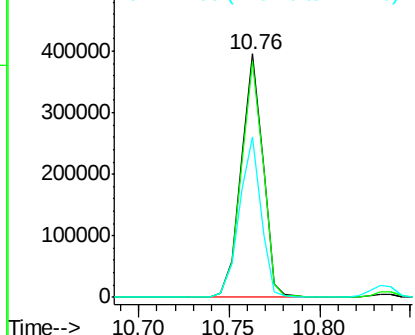
#67
4-Bromophenyl-phenylether
Concen: 38.428 ng
RT: 10.76 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BF113407.D
Acq: 29 Mar 2019 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 330512
Ion Ratio Lower Upper
248 100
250 97.2 78.3 117.5
141 65.8 56.2 84.4

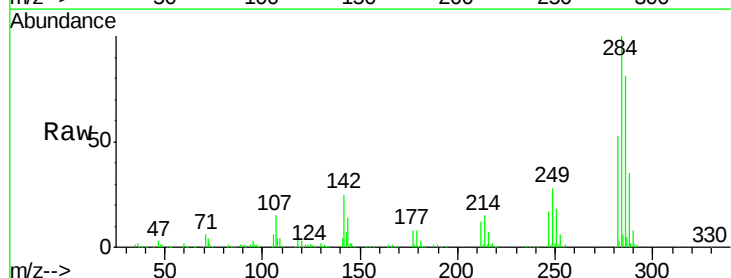


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

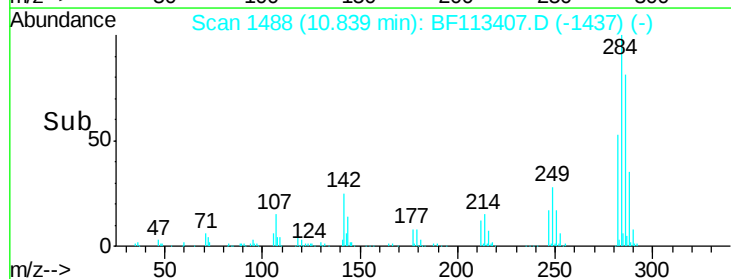
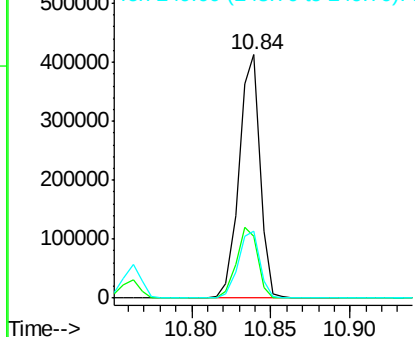


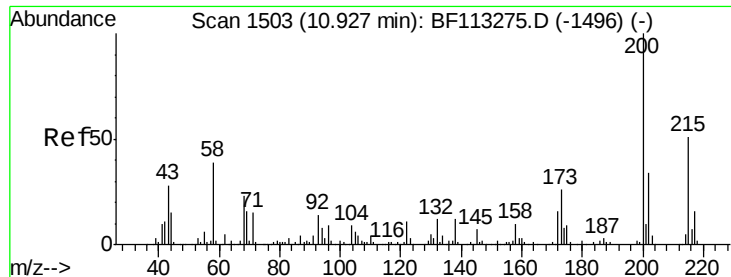
#68
Hexachlorobenzene
Concen: 37.990 ng
RT: 10.84 min Scan# 1488
Delta R.T. 0.00 min
Lab File: BF113407.D
Acq: 29 Mar 2019 11:09

Tgt Ion:284 Resp: 379262
Ion Ratio Lower Upper
284 100
142 25.2 20.1 30.1
249 27.8 22.7 34.1



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

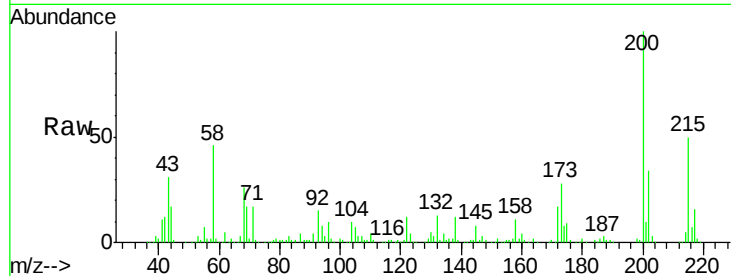




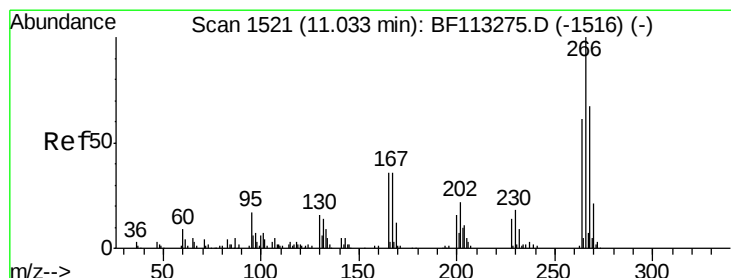
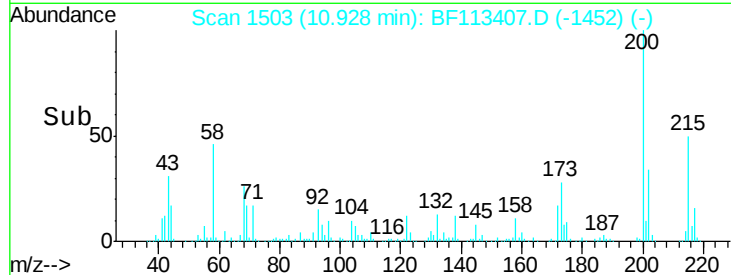
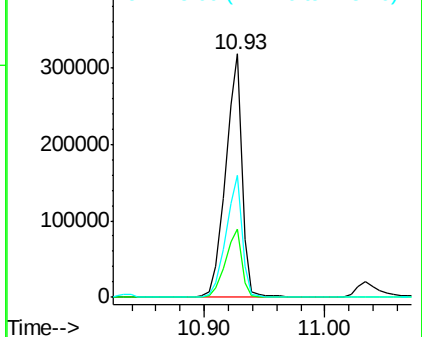
#69
Atrazine
Concen: 38.973 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BF113407.D
Acq: 29 Mar 2019 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 297869
Ion Ratio Lower Upper
200 100
173 27.9 6.0 46.0
215 49.9 31.3 71.3

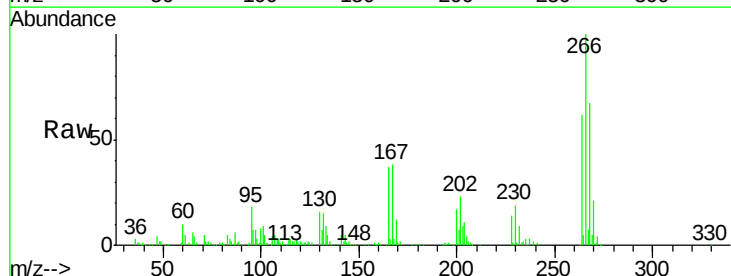


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

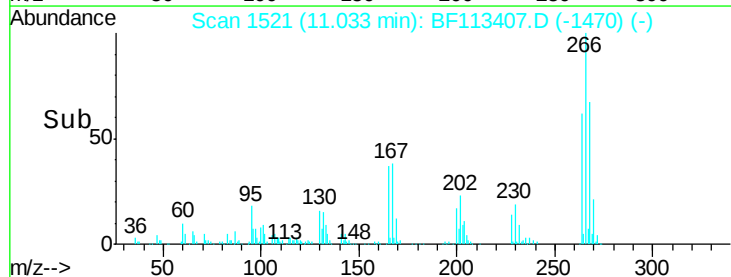
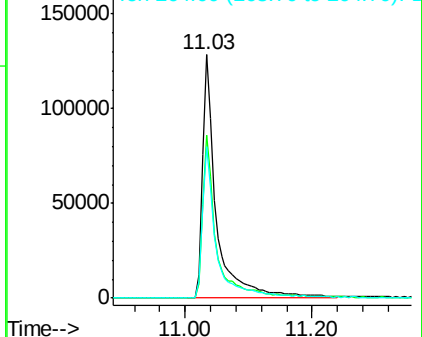


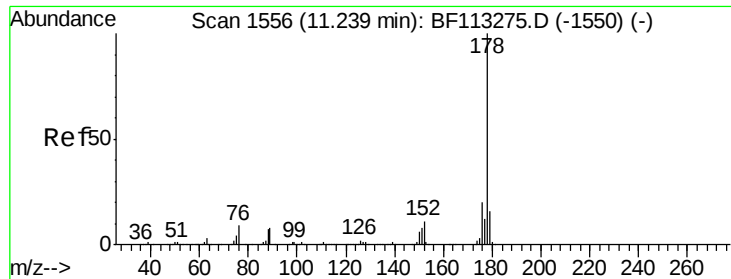
#70
Pentachlorophenol
Concen: 37.631 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF113407.D
Acq: 29 Mar 2019 11:09

Tgt Ion:266 Resp: 195731
Ion Ratio Lower Upper
266 100
268 66.8 53.8 80.6
264 62.0 49.2 73.8



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: 36.572 ng

RT: 11.24 min Scan# 1556

Delta R.T. 0.00 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

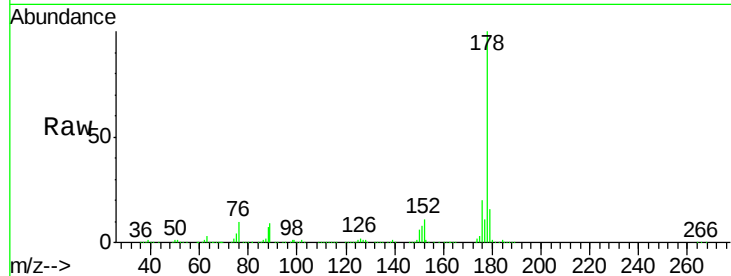
Tgt Ion:178 Resp: 1433200

Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.2

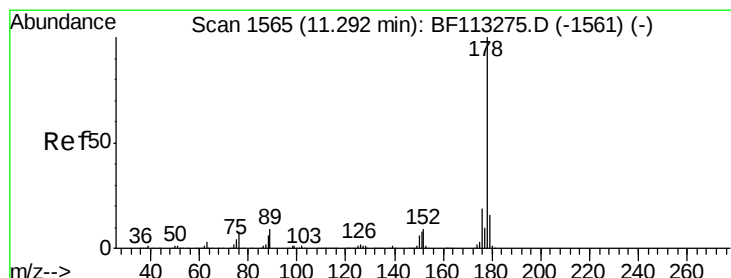
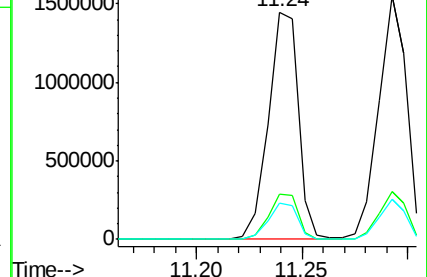
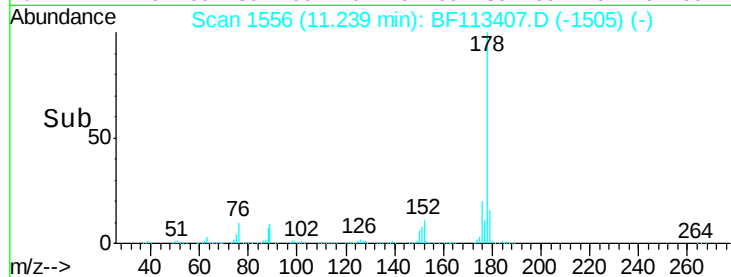
179 16.1 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 36.902 ng

RT: 11.29 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

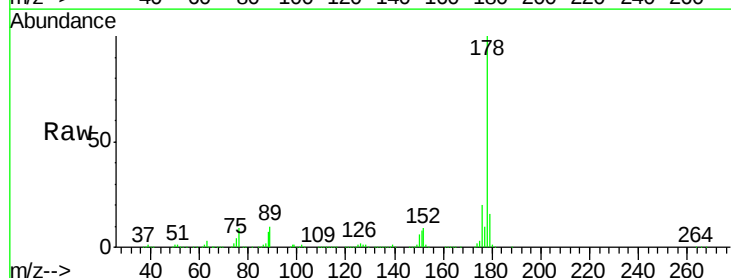
Tgt Ion:178 Resp: 1468867

Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.2

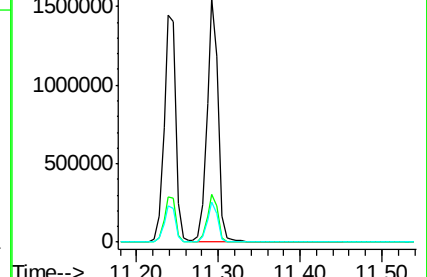
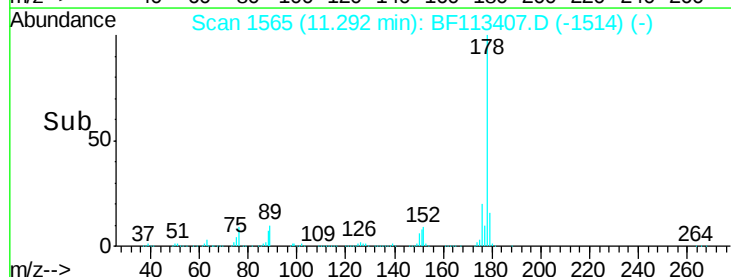
179 16.5 12.8 19.2

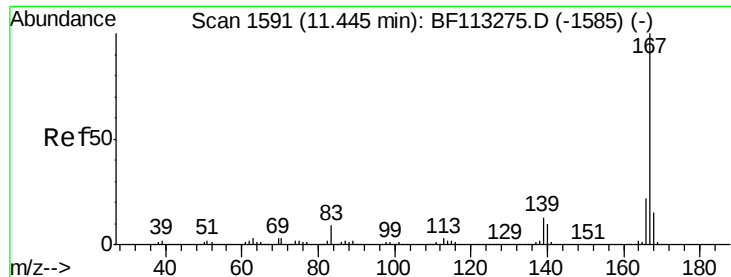


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

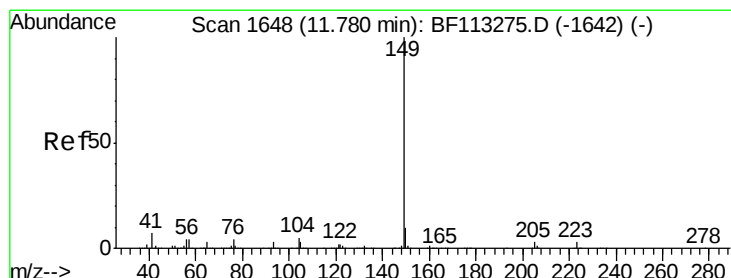
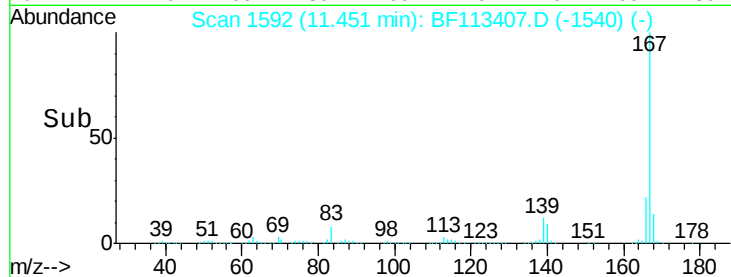
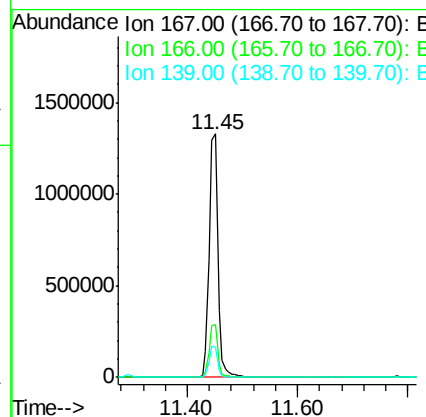
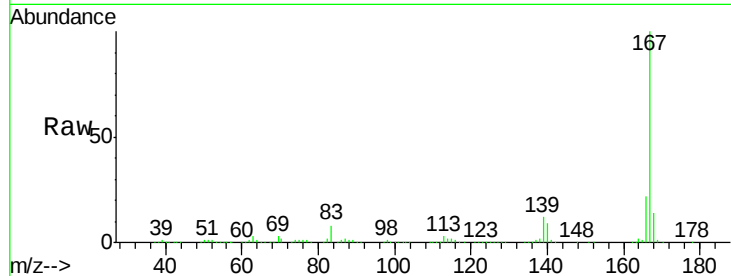




#73
 Carbazole
 Concen: 37.612 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.01 min
 Lab File: BF113407.D
 Acq: 29 Mar 2019 11:09

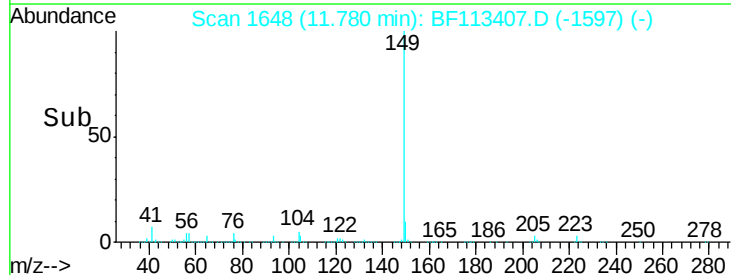
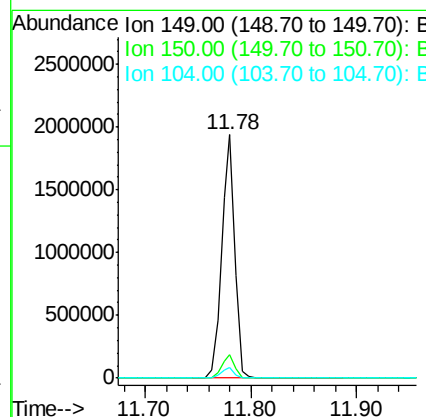
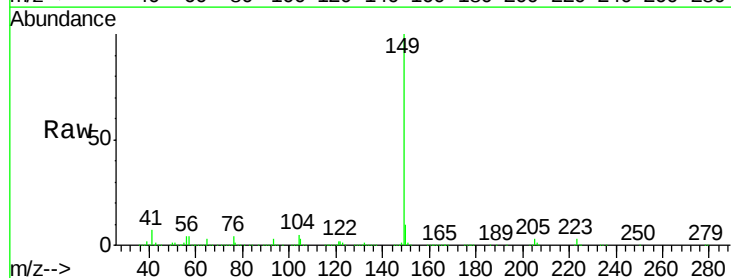
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

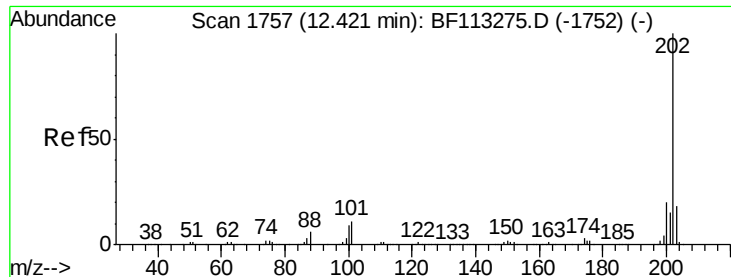
Tgt Ion:167 Resp: 1428600
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 12.4 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 38.570 ng
 RT: 11.78 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BF113407.D
 Acq: 29 Mar 2019 11:09

Tgt Ion:149 Resp: 1698829
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.7 11.5
 104 4.5 3.7 5.5





#75

Fluoranthene

Concen: 35.521 ng

RT: 12.43 min Scan# 1758

Delta R.T. 0.01 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

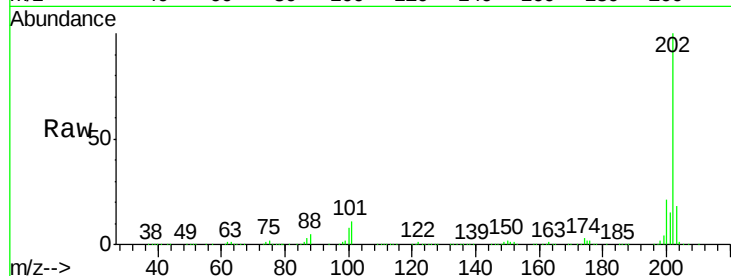
Tgt Ion: 202 Resp: 1573620

Ion Ratio Lower Upper

202 100

101 10.6 0.0 31.4

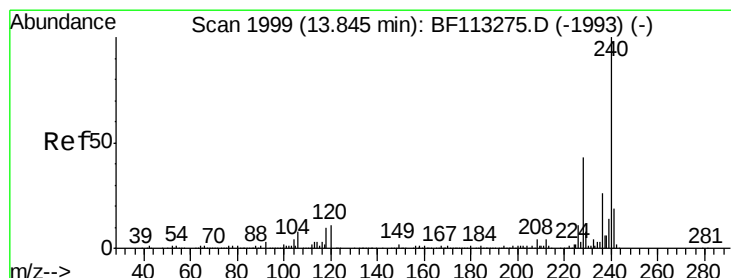
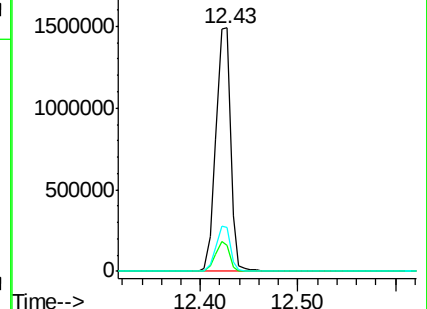
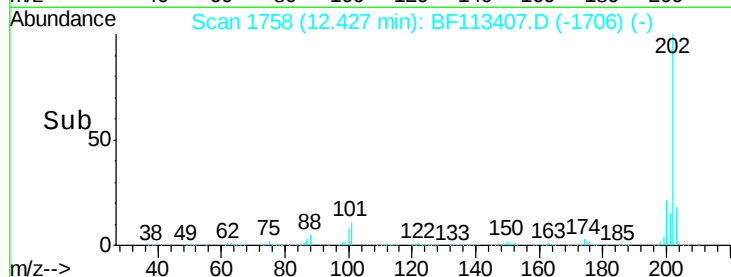
203 18.1 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.85 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

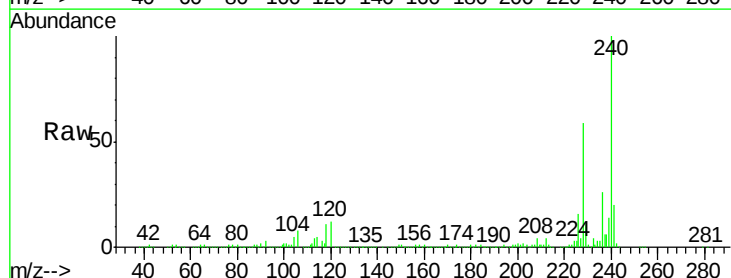
Tgt Ion: 240 Resp: 585092

Ion Ratio Lower Upper

240 100

120 12.2 8.8 13.2

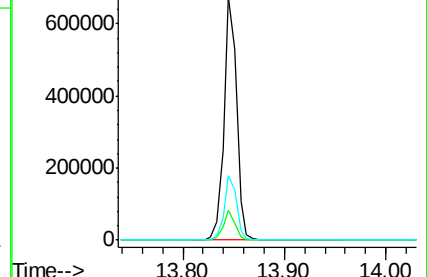
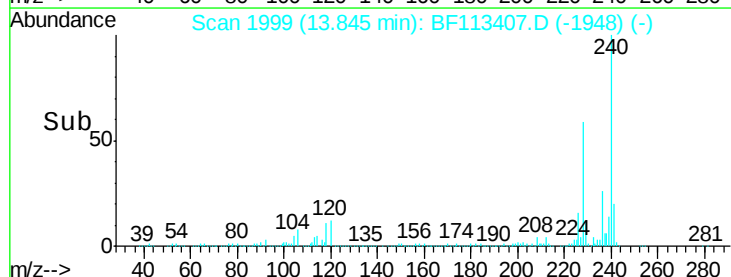
236 26.3 20.9 31.3

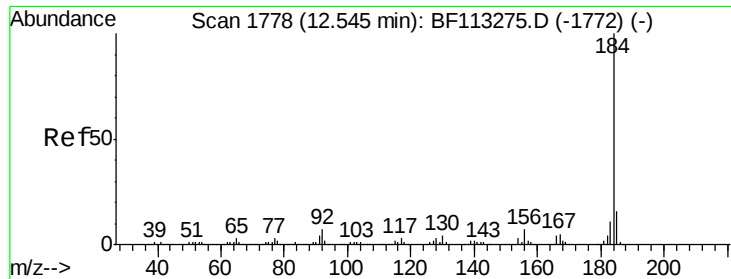


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 23.471 ng

RT: 12.55 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

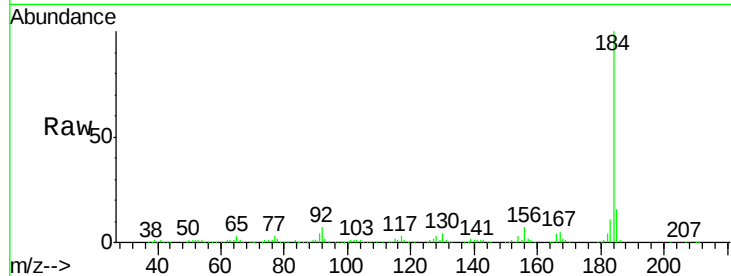
Tgt Ion:184 Resp: 525898

Ion Ratio Lower Upper

184 100

185 15.8 13.0 19.6

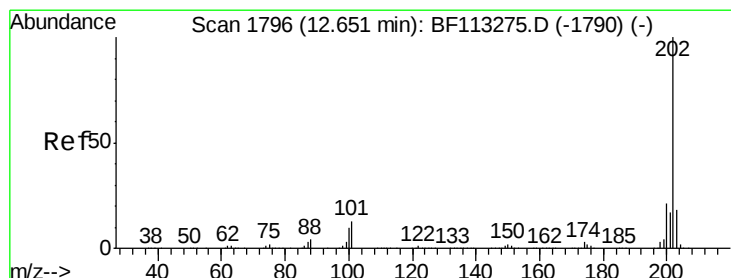
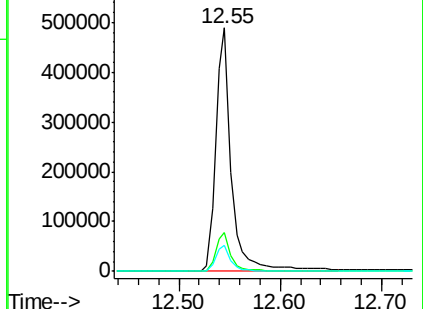
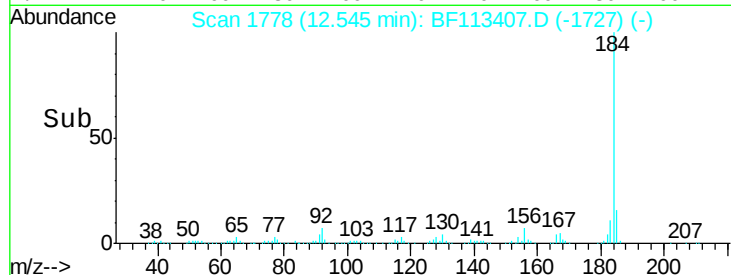
183 10.7 9.0 13.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.115 ng

RT: 12.65 min Scan# 1796

Delta R.T. 0.00 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

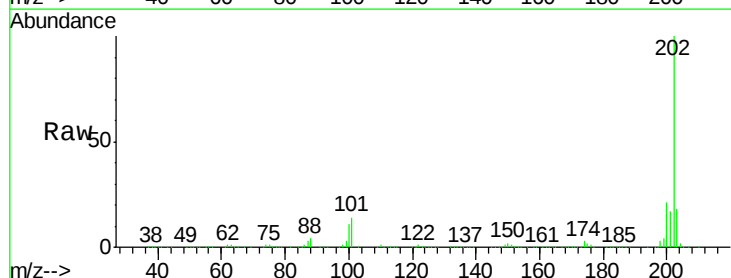
Tgt Ion:202 Resp: 1585911

Ion Ratio Lower Upper

202 100

200 21.4 16.8 25.2

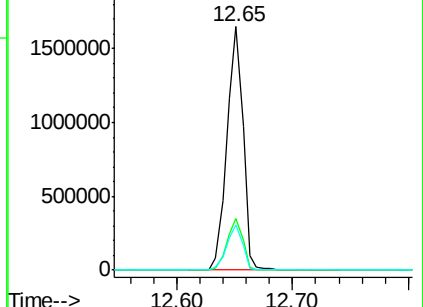
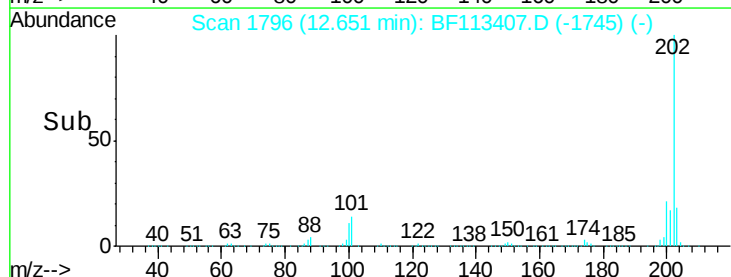
203 18.4 14.4 21.6

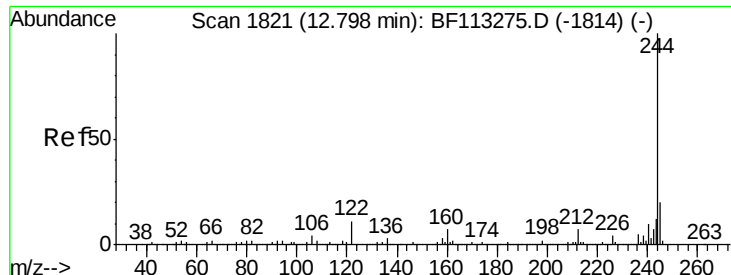


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

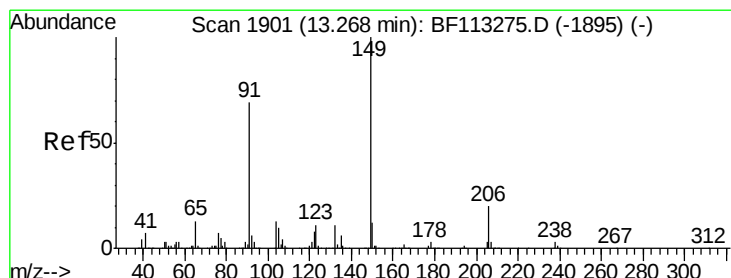
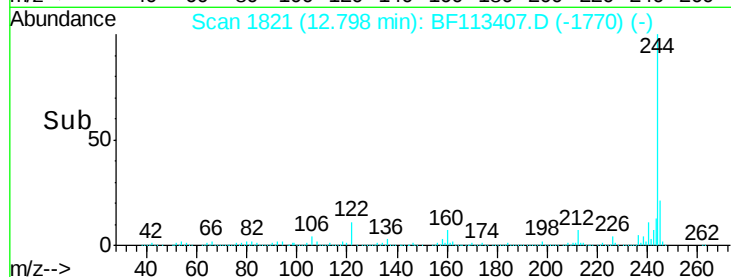
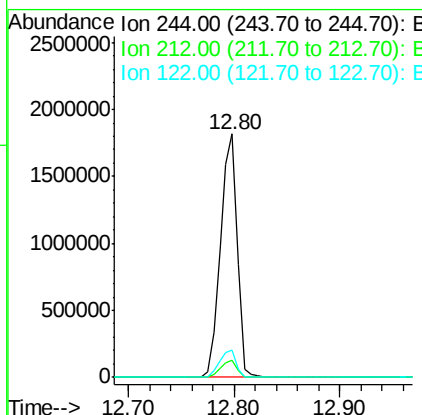
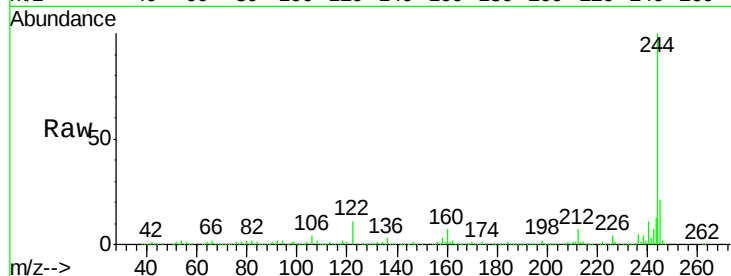




#79
 Terphenyl-d14
 Concen: 76.447 ng
 RT: 12.80 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BF113407.D
 Acq: 29 Mar 2019 11:09

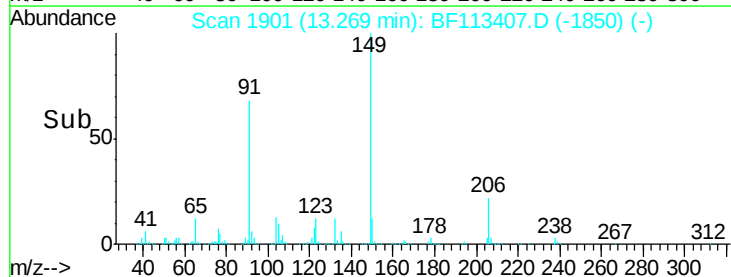
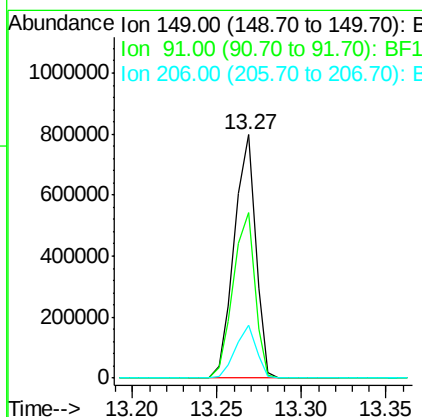
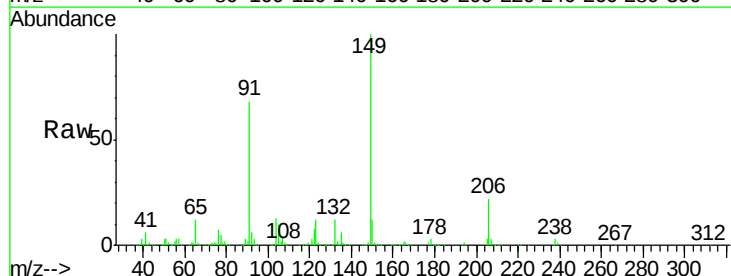
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

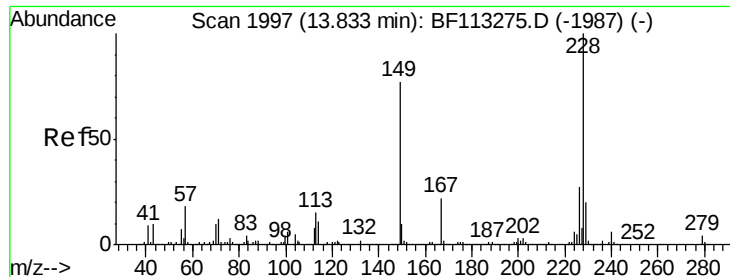
Tgt Ion: 244 Resp: 2029279
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 11.3 8.6 13.0



#80
 Butylbenzylphthalate
 Concen: 39.608 ng
 RT: 13.27 min Scan# 1901
 Delta R.T. 0.00 min
 Lab File: BF113407.D
 Acq: 29 Mar 2019 11:09

Tgt Ion: 149 Resp: 707746
 Ion Ratio Lower Upper
 149 100
 91 67.9 55.2 82.8
 206 21.9 16.1 24.1





#81

Benzo(a)anthracene

Concen: 36.328 ng

RT: 13.84 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

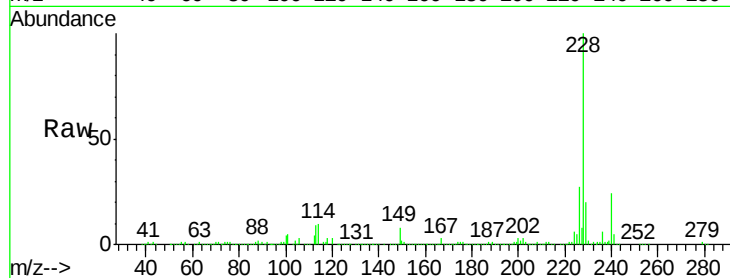
Tgt Ion:228 Resp: 1216682

Ion Ratio Lower Upper

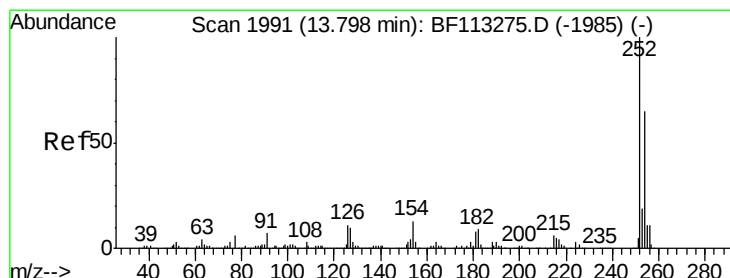
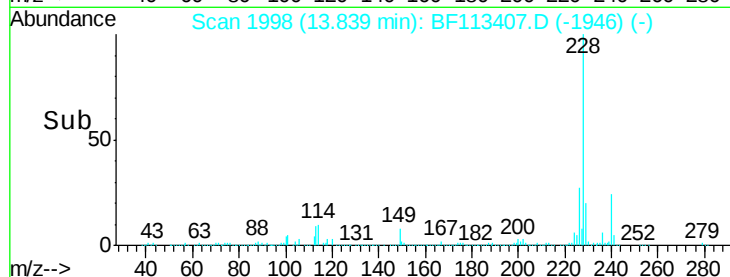
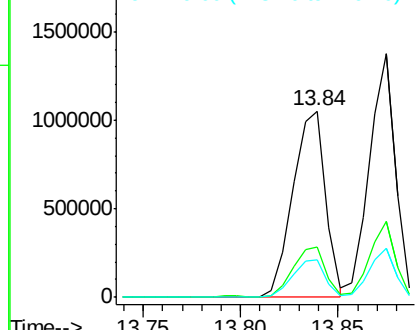
228 100

226 27.2 21.8 32.8

229 20.1 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.565 ng

RT: 13.80 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

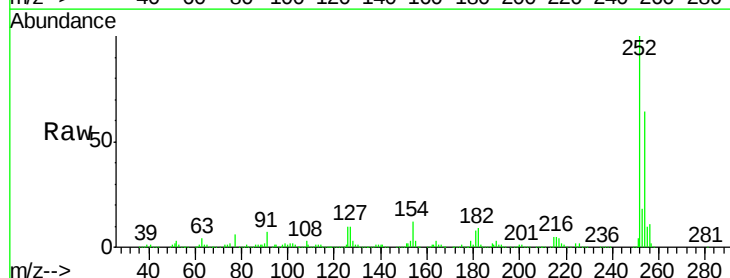
Tgt Ion:252 Resp: 531586

Ion Ratio Lower Upper

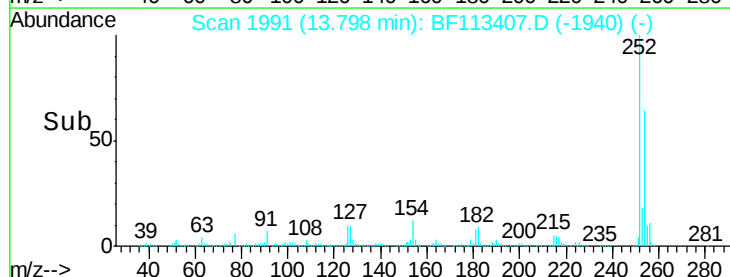
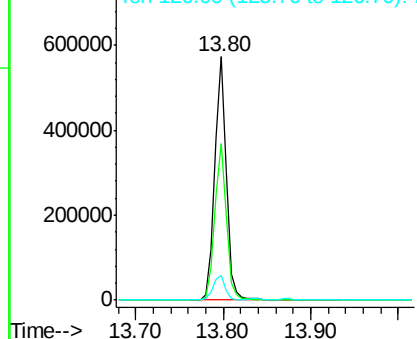
252 100

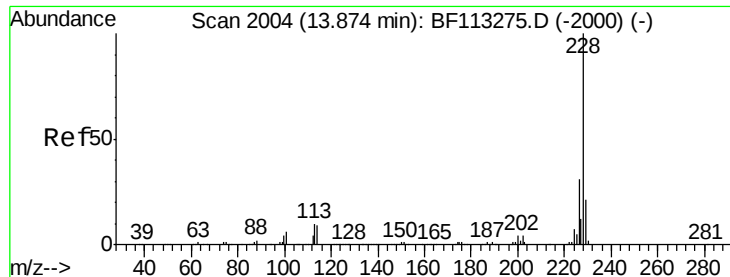
254 64.3 52.2 78.2

126 10.2 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 37.637 ng

RT: 13.87 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

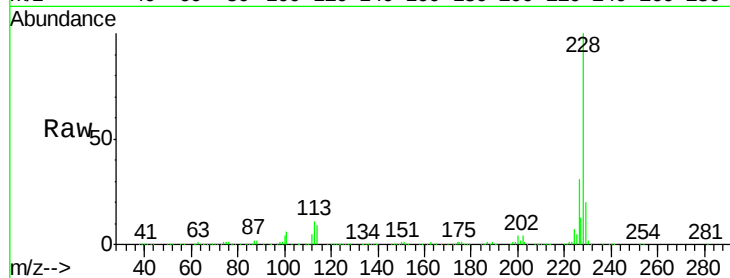
Tgt Ion:228 Resp: 1280363

Ion Ratio Lower Upper

228 100

226 30.9 24.3 36.5

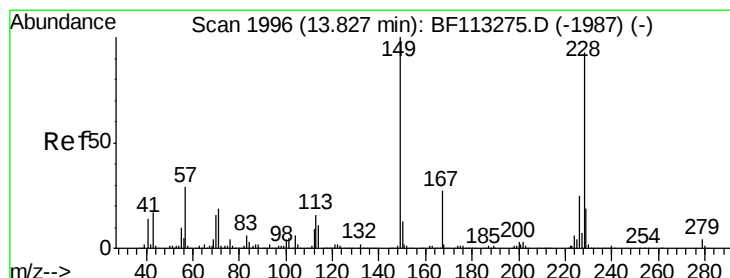
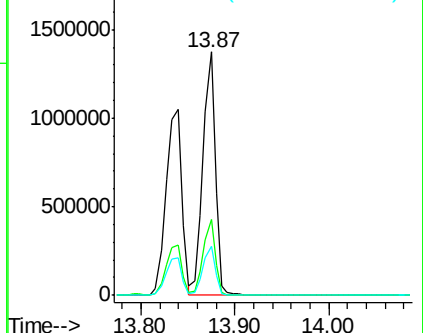
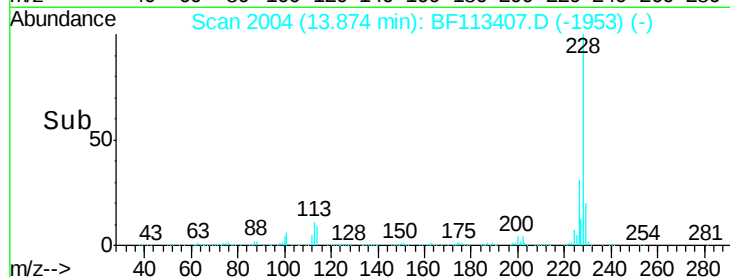
229 20.3 16.3 24.5



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: 39.579 ng

RT: 13.83 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

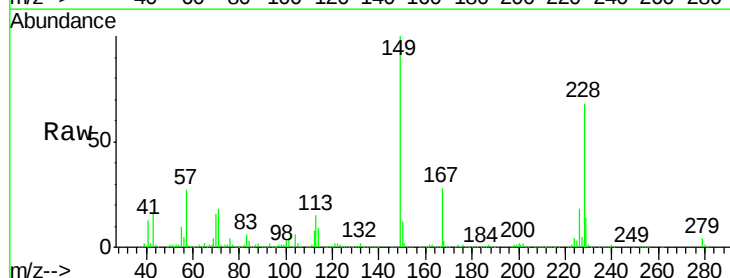
Tgt Ion:149 Resp: 866970

Ion Ratio Lower Upper

149 100

167 28.3 21.8 32.8

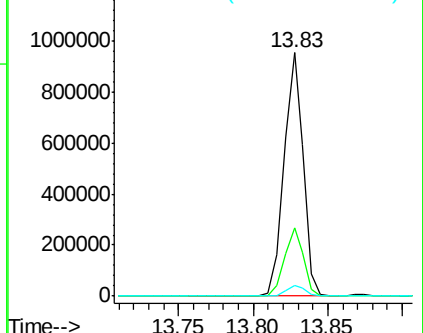
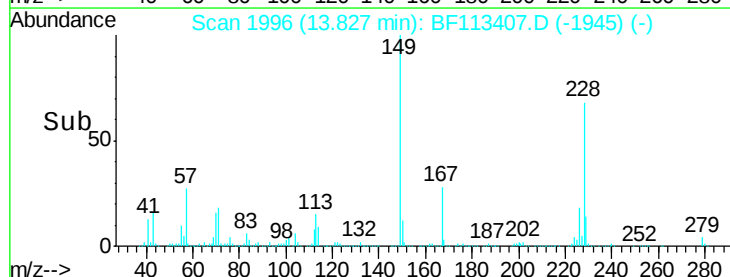
279 4.2 2.9 4.3

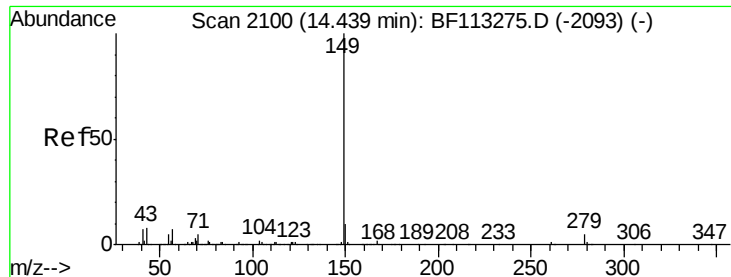


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

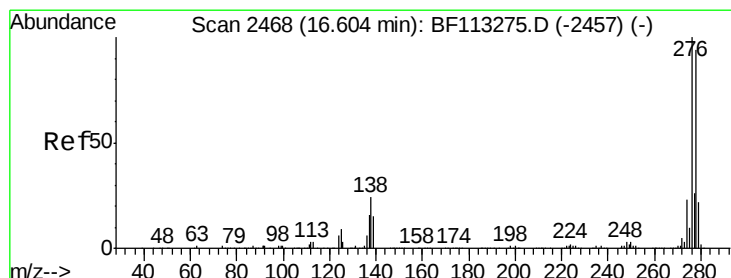
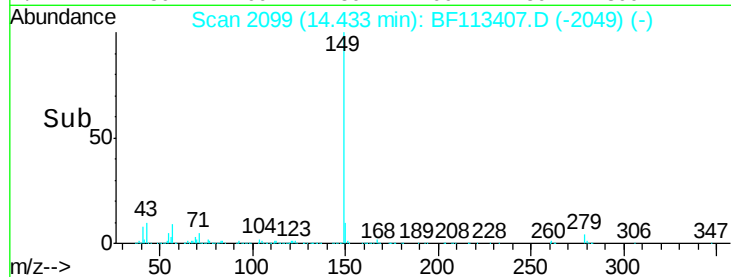
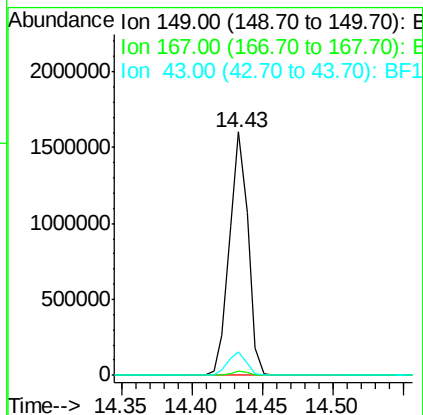
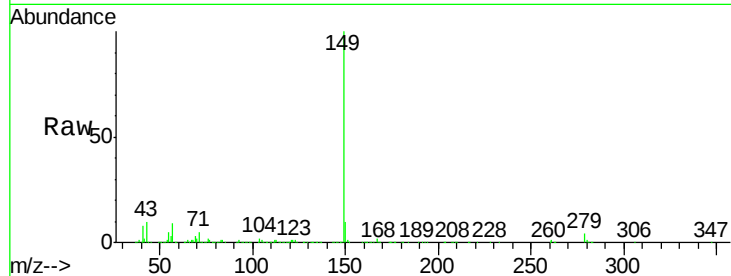




#85
 Di-n-octyl phthalate
 Concen: 39.454 ng
 RT: 14.43 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BF113407.D
 Acq: 29 Mar 2019 11:09

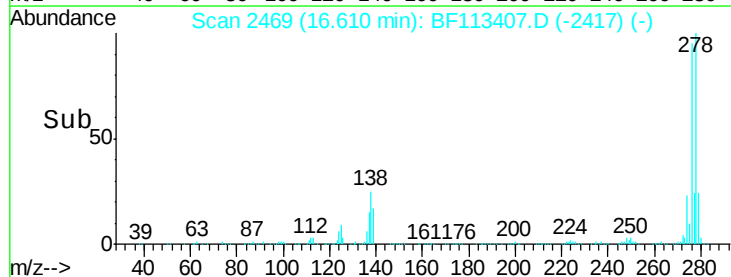
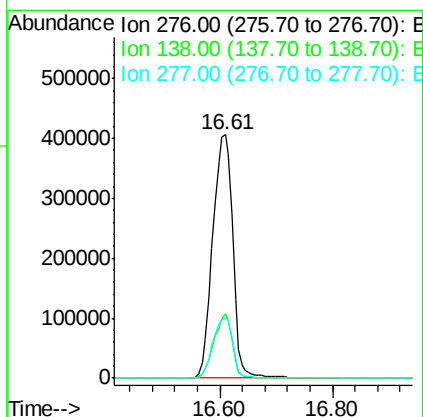
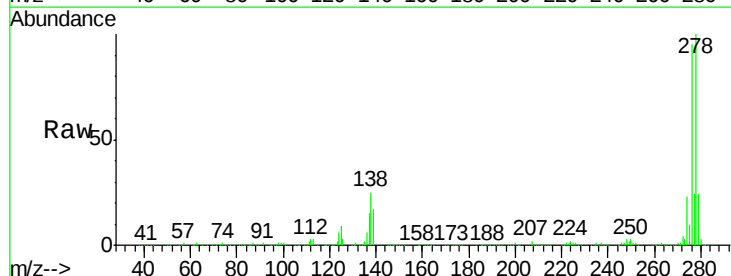
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

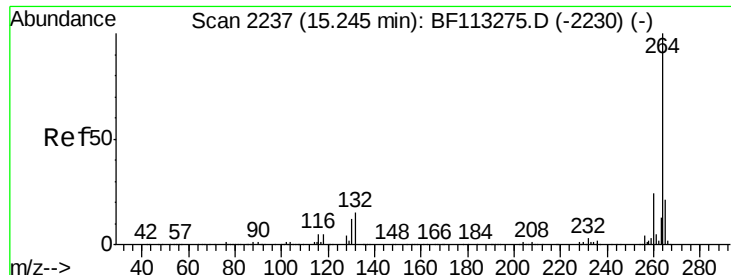
Tgt Ion:149 Resp: 1466989
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 9.6 7.7 11.5



#86
 Indeno(1,2,3-cd)pyrene
 Concen: 34.395 ng
 RT: 16.61 min Scan# 2469
 Delta R.T. 0.01 min
 Lab File: BF113407.D
 Acq: 29 Mar 2019 11:09

Tgt Ion:276 Resp: 1004171
 Ion Ratio Lower Upper
 276 100
 138 24.3 18.1 27.1
 277 24.9 20.2 30.4

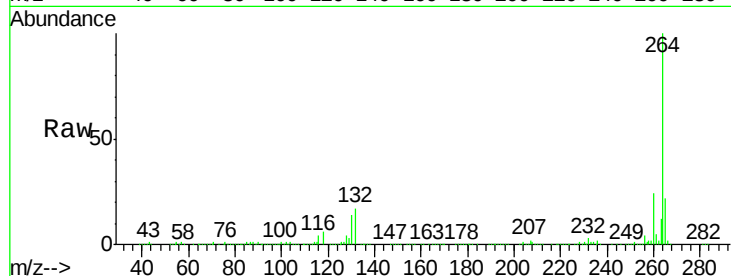




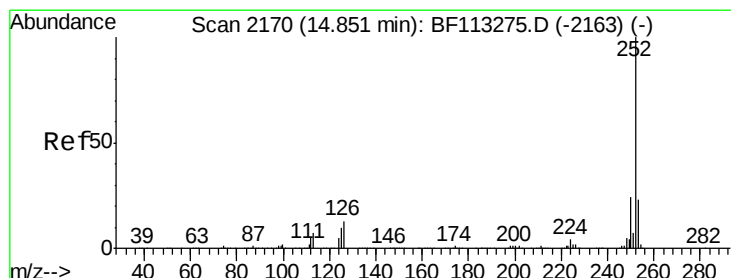
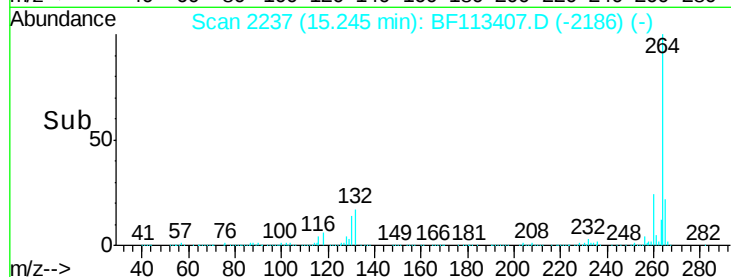
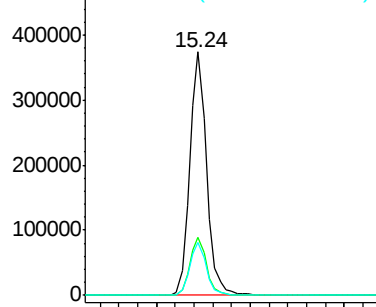
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BF113407.D
Acq: 29 Mar 2019 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 469804
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 21.8 17.1 25.7

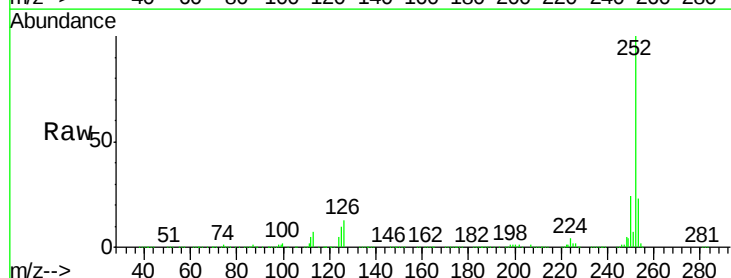


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

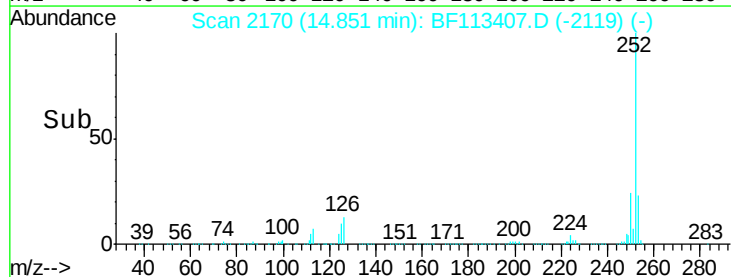
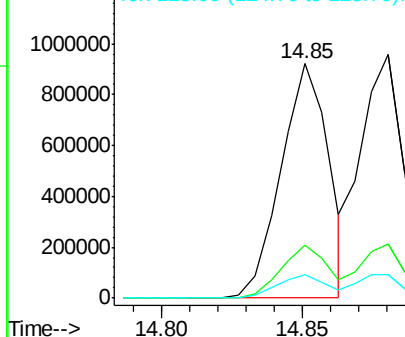


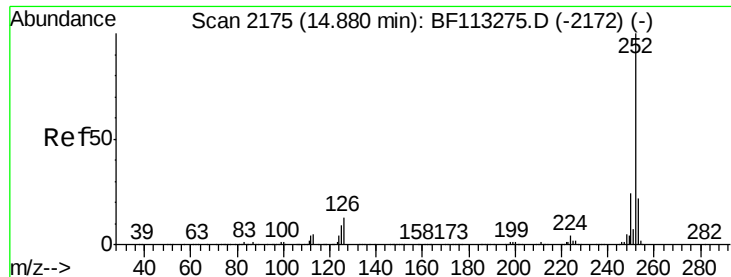
#88
Benzo(b)fluoranthene
Concen: 36.889 ng
RT: 14.85 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BF113407.D
Acq: 29 Mar 2019 11:09

Tgt Ion:252 Resp: 1076559
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 10.1 7.6 11.4



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

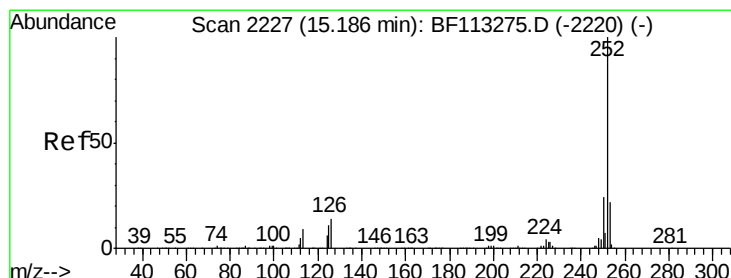
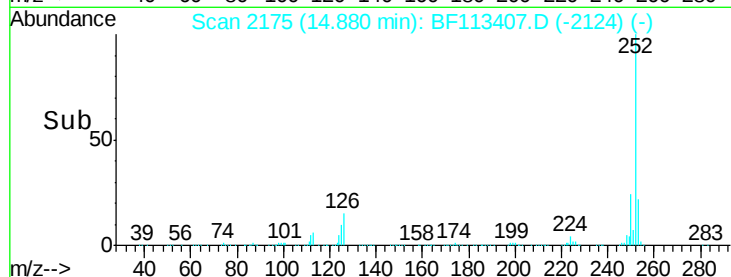
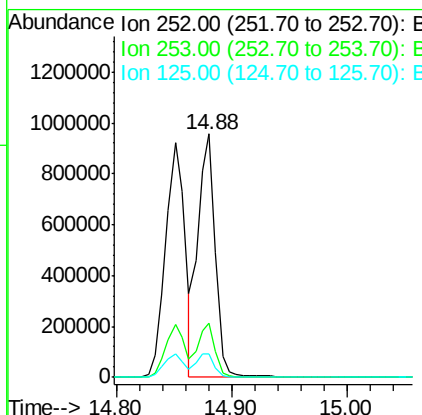
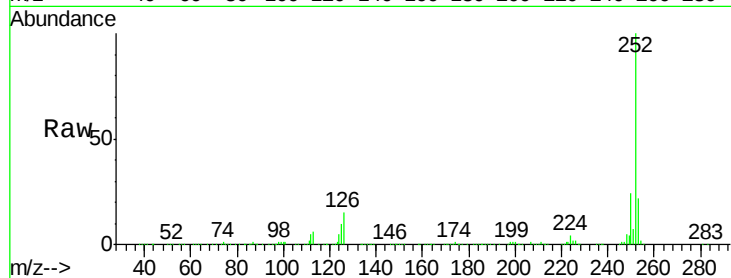




#89
Benzo(k)fluoranthene
Concen: 39.493 ng
RT: 14.88 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BF113407.D
Acq: 29 Mar 2019 11:09

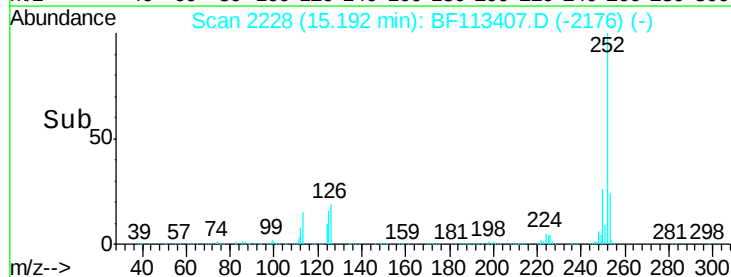
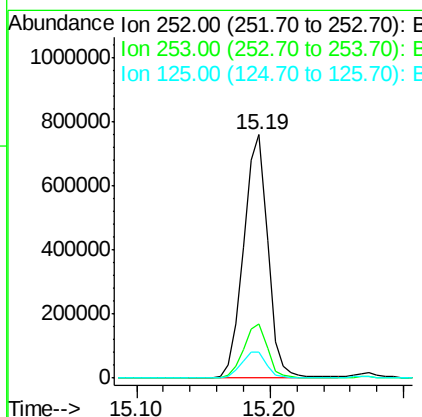
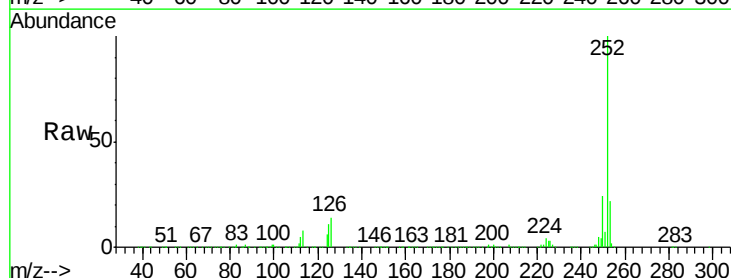
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

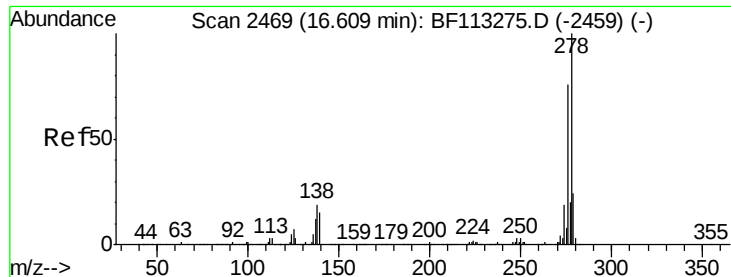
Tgt Ion:252 Resp: 1012167
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 9.8 7.3 10.9



#90
Benzo(a)pyrene
Concen: 36.676 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BF113407.D
Acq: 29 Mar 2019 11:09

Tgt Ion:252 Resp: 948919
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 10.5 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 37.355 ng

RT: 16.62 min Scan# 2470

Delta R.T. 0.01 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

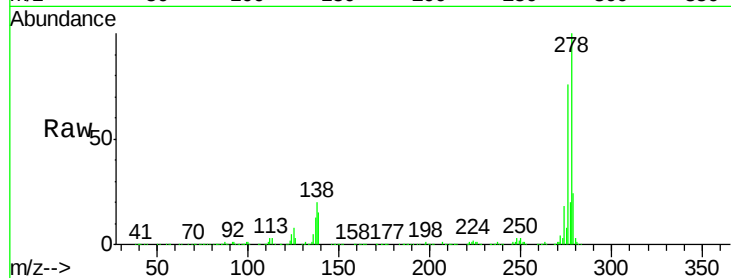
Tgt Ion: 278 Resp: 835672

Ion Ratio Lower Upper

278 100

139 14.7 12.0 18.0

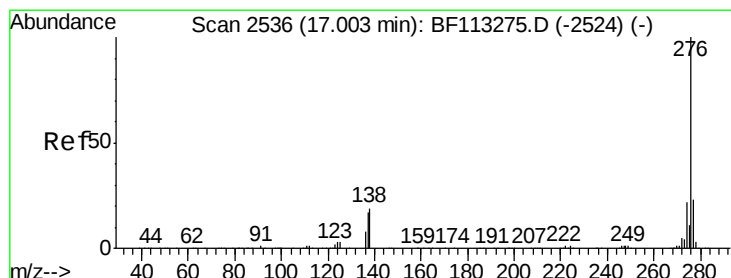
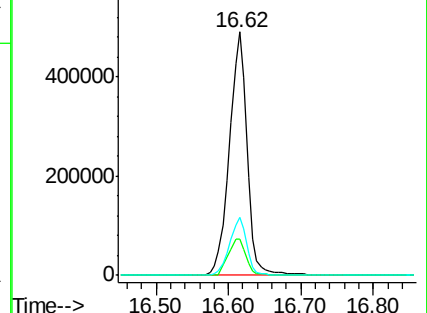
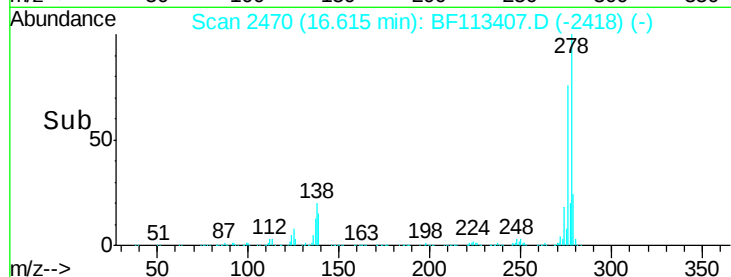
279 23.6 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.067 ng

RT: 17.01 min Scan# 2537

Delta R.T. 0.01 min

Lab File: BF113407.D

Acq: 29 Mar 2019 11:09

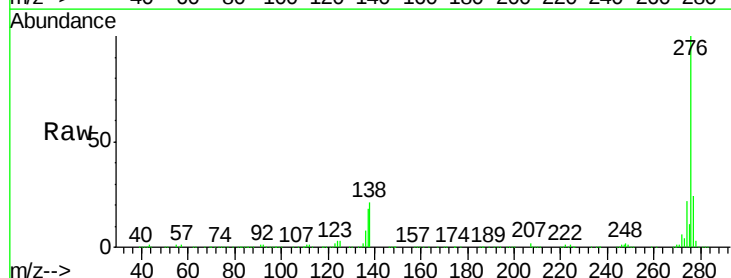
Tgt Ion: 276 Resp: 836101

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 20.9 15.6 23.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

