

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032519\
 Data File : BF113273.D
 Acq On : 25 Mar 2019 11:38
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Mar 25 15:40:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 25 13:25:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	143484	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	633411	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	254772	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	516150	20.00	ng	0.00
76) Chrysene-d12	13.84	240	452270	20.00	ng	0.00
87) Perylene-d12	15.24	264	426896	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	171253	18.57	ng	0.00
7) Phenol-d6	6.35	99	254322	21.95	ng	-0.01
23) Nitrobenzene-d5	7.26	82	197061	18.62	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	70306	25.99	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	492290	26.30	ng	0.00
79) Terphenyl-d14	12.79	244	494086	21.18	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.38	88	45314	9.800	ng	98
3) Pyridine	3.10	79	99549	8.048	ng	# 93
4) n-Nitrosodimethylamine	3.00	42	45053	8.326	ng	99
8) 2-Chlorophenol	6.49	128	112263	10.933	ng	98
10) Phenol	6.36	94	139195	10.295	ng	97
11) bis(2-Chloroethyl)ether	6.43	93	99019	9.541	ng	99
12) 1,3-Dichlorobenzene	6.65	146	124833	11.769	ng	96
13) 1,4-Dichlorobenzene	6.72	146	117044	11.003	ng	98
14) 1,2-Dichlorobenzene	6.87	146	123718	12.687	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	165734	9.569	ng	100
17) 2-Methylphenol	6.97	107	91886	11.031	ng	95
18) Hexachloroethane	7.22	117	37985	9.322	ng	96
19) n-Nitroso-di-n-propylamine	7.11	70	82936	11.302	ng	94
20) 3+4-Methylphenols	7.12	107	121373	12.906	ng	97
22) Acetophenone	7.11	105	156234	10.549	ng	# 97
24) Nitrobenzene	7.28	77	102861	8.731	ng	96
25) Isophorone	7.52	82	199832	8.763	ng	97
26) 2-Nitrophenol	7.60	139	54202	11.052	ng	93
27) 2,4-Dimethylphenol	7.65	122	85239	9.342	ng	99
28) bis(2-Chloroethoxy)methane	7.74	93	144734	10.151	ng	98
29) 2,4-Dichlorophenol	7.85	162	101285	11.447	ng	98
30) 1,2,4-Trichlorobenzene	7.93	180	109699	11.538	ng	97
31) Naphthalene	8.00	128	355214	11.295	ng	99
34) Hexachlorobutadiene	8.13	225	67134	12.521	ng	98
35) Caprolactam	8.40	113	30562	9.807	ng	95
36) 4-Chloro-3-methylphenol	8.55	107	101770	10.393	ng	96
37) 2-Methylnaphthalene	8.70	142	218337	10.751	ng	99
38) 1-Methylnaphthalene	8.80	142	205998	10.471	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	95206	12.815	ng	99
43) 2,4,6-Trichlorophenol	8.98	196	60274	11.788	ng	97
44) 2,4,5-Trichlorophenol	9.03	196	73249	13.254	ng	96
46) 1,1'-Biphenyl	9.16	154	271894	13.084	ng	99
47) 2-Chloronaphthalene	9.18	162	206170	12.706	ng	99
48) 2-Nitroaniline	9.28	65	57959	11.751	ng	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032519\
 Data File : BF113273.D
 Acq On : 25 Mar 2019 11:38
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Mar 25 15:40:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 25 13:25:15 2019
 Response via : Initial Calibration

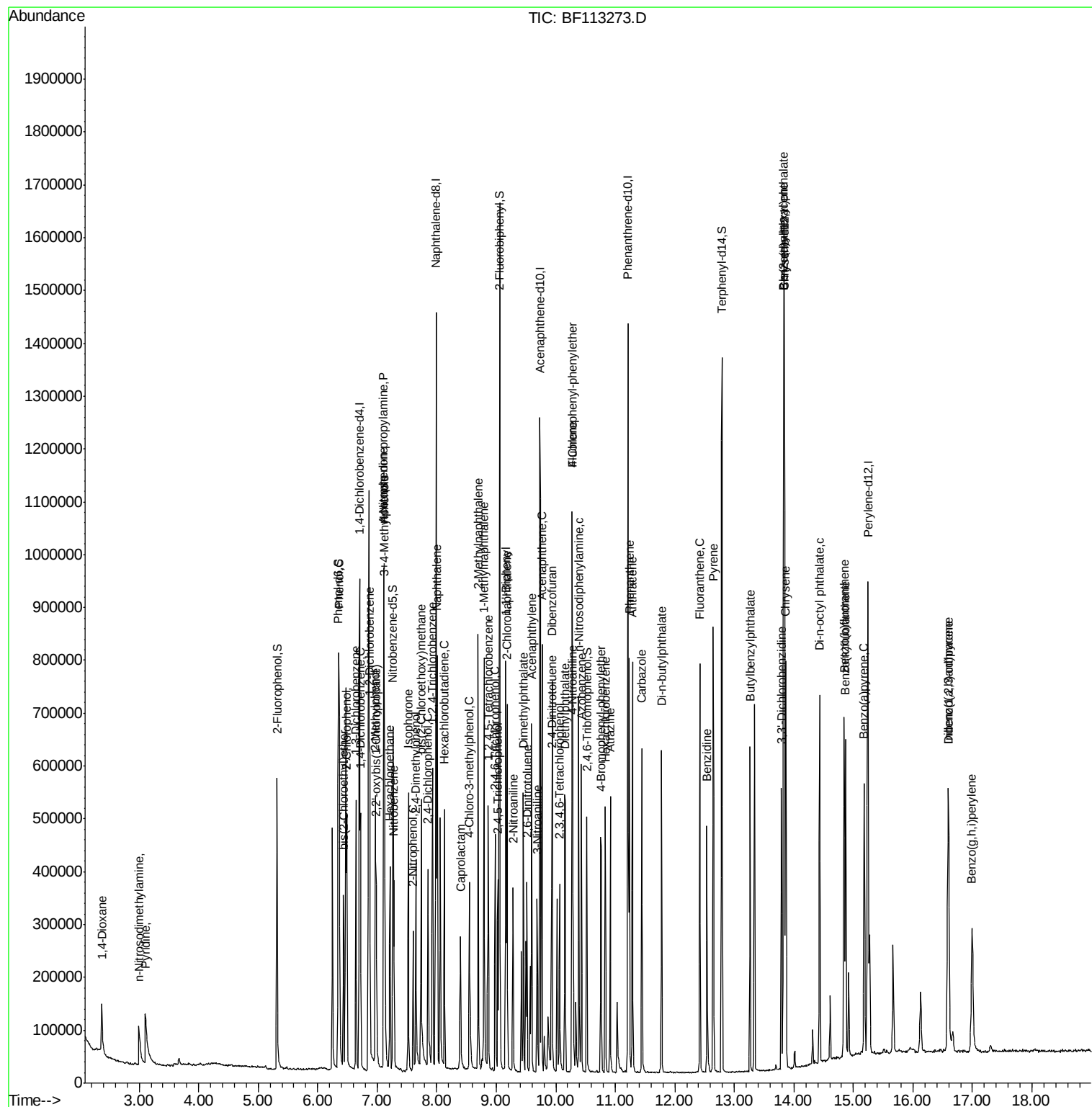
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthylene	9.60	152	305175	11.079	nq	97
50) Dimethylphthalate	9.46	163	202416	10.775	nq	100
51) 2,6-Dinitrotoluene	9.52	165	44722	11.432	nq	89
52) Acenaphthene	9.77	154	171332	10.636	nq	99
53) 3-Nitroaniline	9.69	138	49480	10.380	nq	91
55) Dibenzofuran	9.94	168	264606	11.302	nq	98
57) 2,4-Dinitrotoluene	9.93	165	58164	11.961	nq	92
58) Fluorene	10.28	166	207380	12.480	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.06	232	52147m	11.325	nq	
60) Diethylphthalate	10.16	149	206364	10.401	nq	99
61) 4-Chlorophenyl-phenylether	10.27	204	101344	13.108	nq	94
62) 4-Nitroaniline	10.29	138	51495	11.691	nq	96
63) Azobenzene	10.43	77	194365	9.564	nq	99
66) n-Nitrosodiphenylamine	10.39	169	175623	10.609	nq	100
67) 4-Bromophenyl-phenylether	10.76	248	63578	11.694	nq	94
68) Hexachlorobenzene	10.83	284	73235	11.950	nq	98
69) Atrazine	10.92	200	56518	11.148	nq	99
71) Phenanthrene	11.23	178	303087	11.802	nq	98
72) Anthracene	11.29	178	307305	11.432	nq	99
73) Carbazole	11.45	167	289372	11.035	nq	98
74) Di-n-butylphthalate	11.77	149	331543	10.544	nq	99
75) Fluoranthene	12.42	202	336641	12.235	nq	97
77) Benzidine	12.54	184	197260	8.407	nq	96
78) Pyrene	12.65	202	344679	9.040	nq	98
80) Butylbenzylphthalate	13.26	149	142513	8.468	nq	99
81) Benzo(a)anthracene	13.83	228	293785	9.372	nq	100
82) 3,3'-Dichlorobenzidine	13.79	252	120036	10.125	nq	99
83) Chrysene	13.86	228	296948	9.671	nq	99
84) Bis(2-ethylhexyl)phthalate	13.83	149	183926	9.317	nq	100
85) Di-n-octyl phthalate	14.43	149	314790	9.287	nq	100
86) Indeno(1,2,3-cd)pyrene	16.59	276	266613	10.185	nq	99
88) Benzo(b)fluoranthene	14.84	252	276334	10.007	nq	99
89) Benzo(k)fluoranthene	14.87	252	266128	10.640	nq	99
90) Benzo(a)pyrene	15.18	252	253560	10.382	nq	99
91) Dibenzo(a,h)anthracene	16.60	278	225842	10.836	nq	99
92) Benzo(a,h,i)perylene	16.99	276	213729	10.213	nq	99

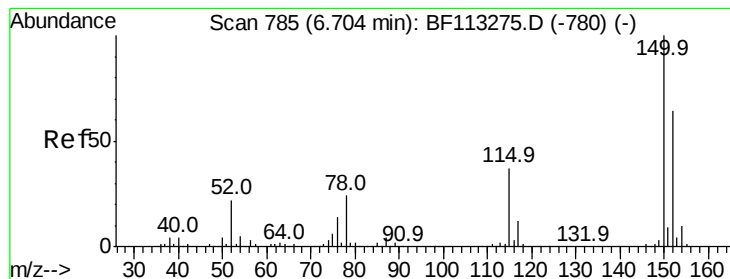
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032519\
Data File : BF113273.D
Acq On : 25 Mar 2019 11:38
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: Mar 25 15:40:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 25 13:25:15 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.70 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

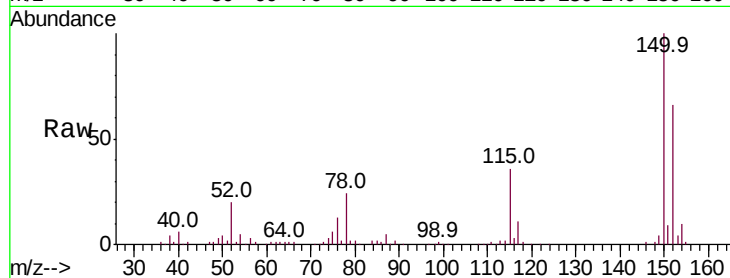
Tot Ion:152 Resp: 143484

Ion Ratio Lower Upper

152 100

150 151.2 124.7 187.1

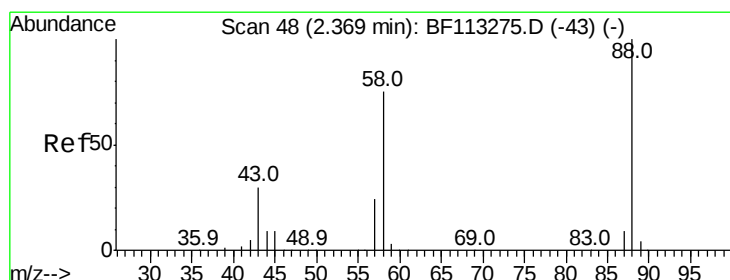
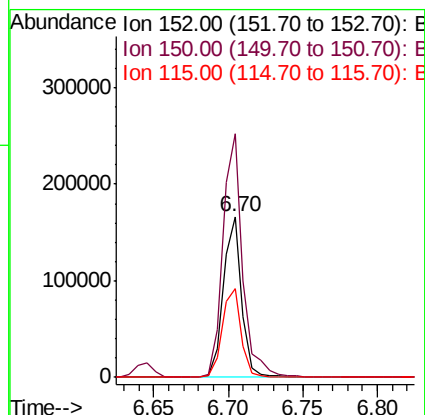
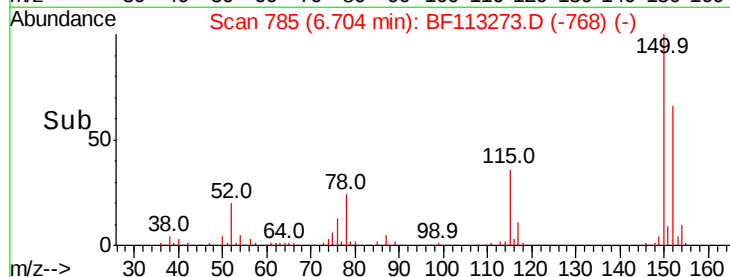
115 55.2 46.0 69.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 9.800 ng

RT: 2.38 min Scan# 49

Delta R.T. 0.01 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

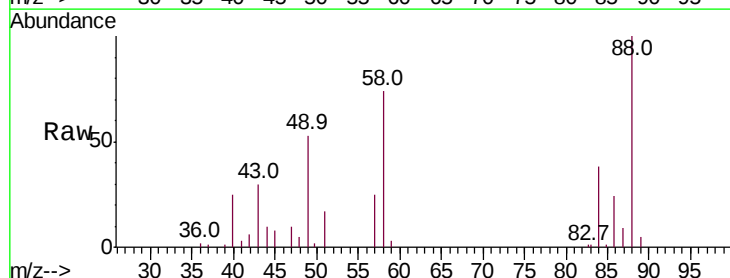
Tgt Ion: 88 Resp: 45314

Ion Ratio Lower Upper

88 100

58 77.9 61.9 92.9

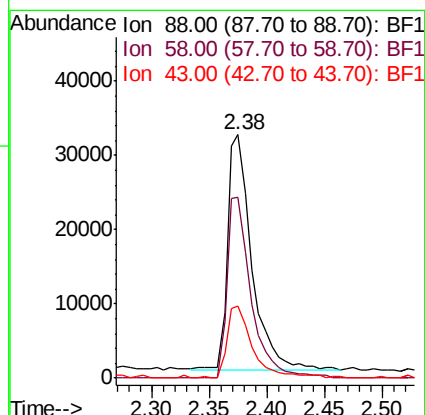
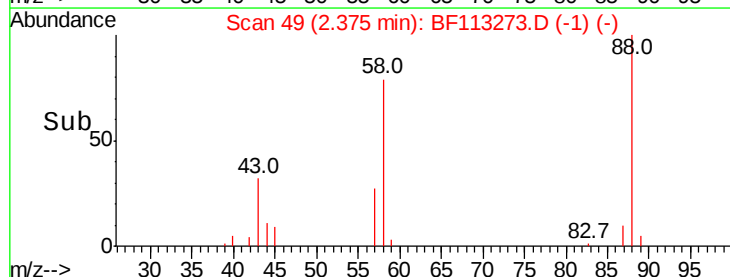
43 33.2 24.2 36.4

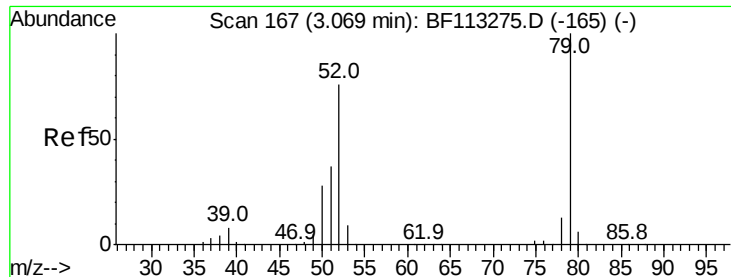


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

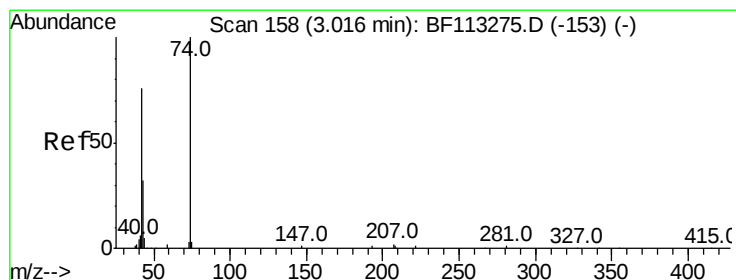
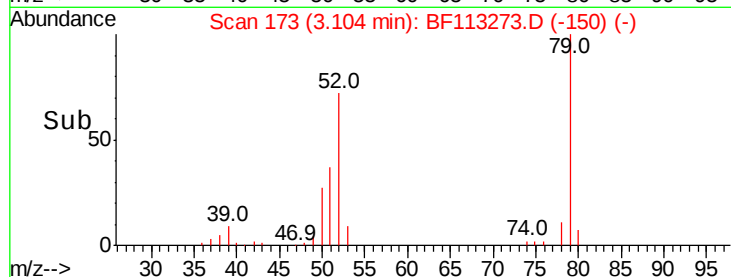
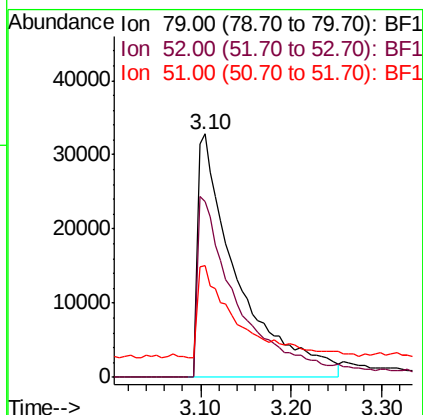
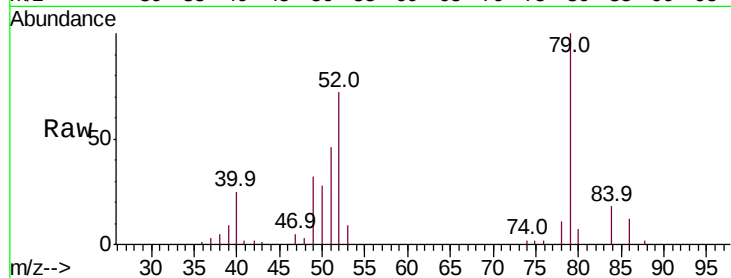




#3
 Pvridine
 Concen: 8.048 ng
 RT: 3.10 min Scan# 173
 Delta R.T. 0.04 min
 Lab File: BF113273.D
 Acq: 25 Mar 2019 11:38

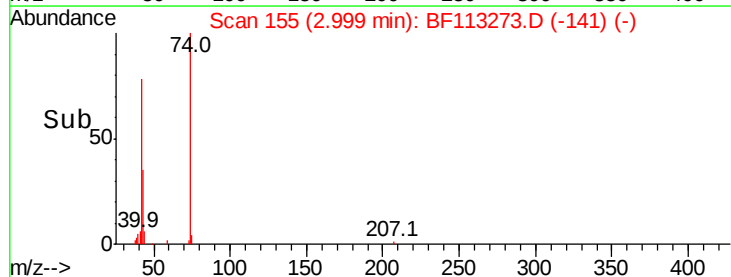
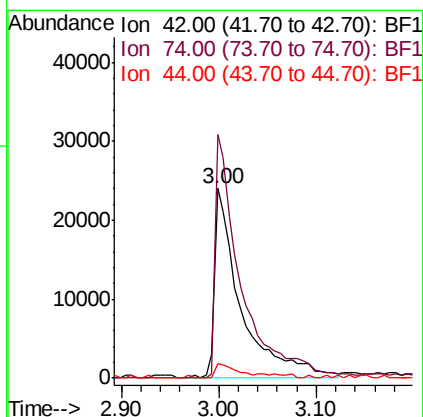
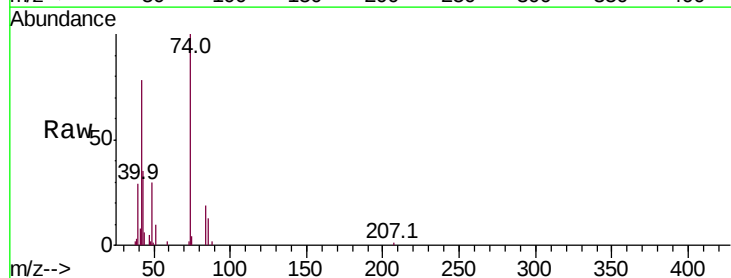
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

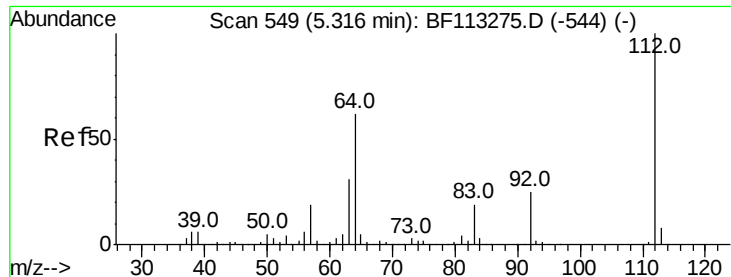
Tot Ion: 79 Resp: 99549
 Ion Ratio Lower Upper
 79 100
 52 72.5 61.0 91.4
 51 45.9 30.6 45.8#



#4
 n-Nitrosodimethylamine
 Concen: 8.326 ng
 RT: 3.00 min Scan# 155
 Delta R.T. -0.02 min
 Lab File: BF113273.D
 Acq: 25 Mar 2019 11:38

Tgt Ion: 42 Resp: 45053
 Ion Ratio Lower Upper
 42 100
 74 128.7 102.4 153.6
 44 7.4 5.5 8.3





#5

2-Fluorophenol

Concen: 18.566 ng

RT: 5.32 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

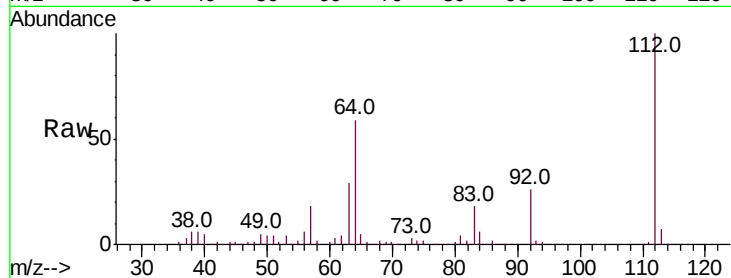
Tot Ion:112 Resp: 171253

Ion Ratio Lower Upper

112 100

64 59.4 49.2 73.8

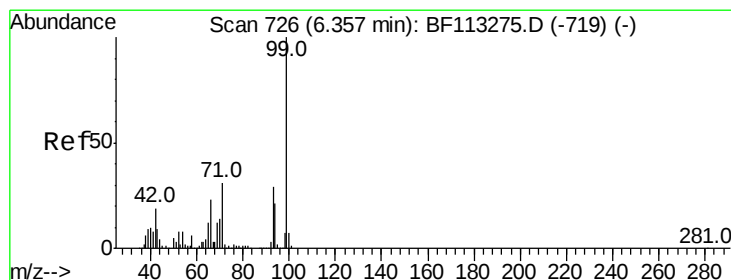
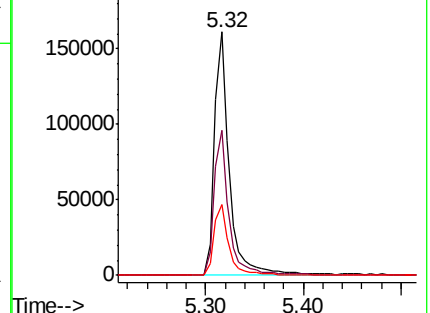
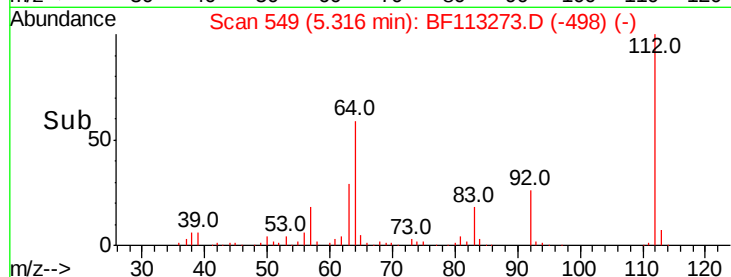
63 29.3 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#7

Phenol-d6

Concen: 21.949 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

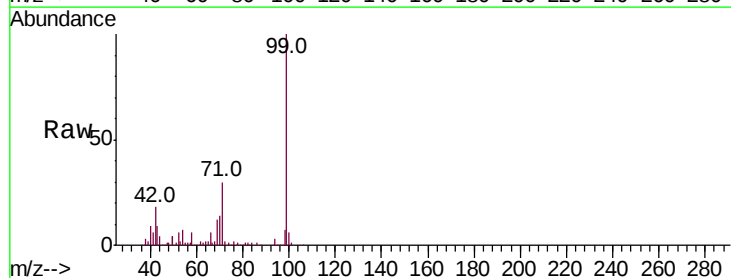
Tgt Ion: 99 Resp: 254322

Ion Ratio Lower Upper

99 100

42 17.5 14.8 22.2

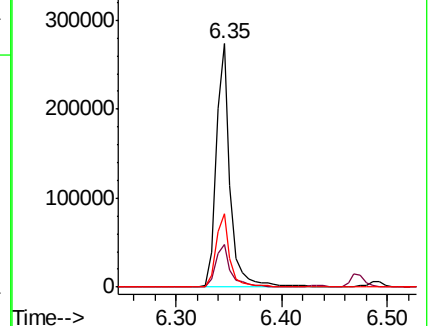
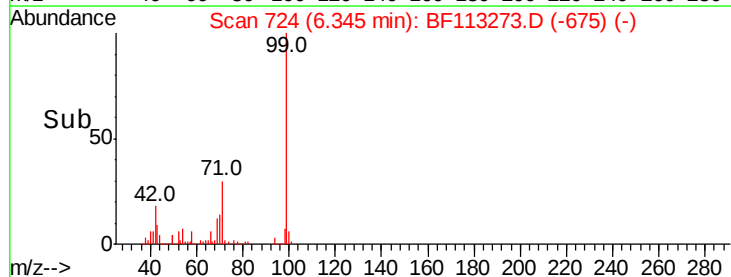
71 30.2 24.9 37.3

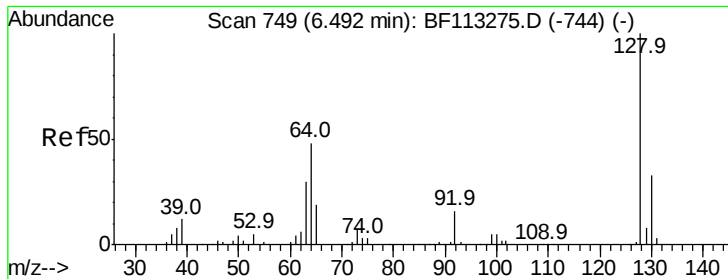


Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1





#8

2-Chlorophenol

Concen: 10.933 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

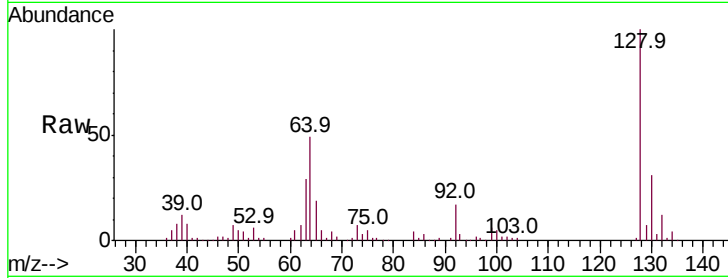
Tot Ion:128 Resp: 112263

Ion Ratio Lower Upper

128 100

130 30.9 12.6 52.6

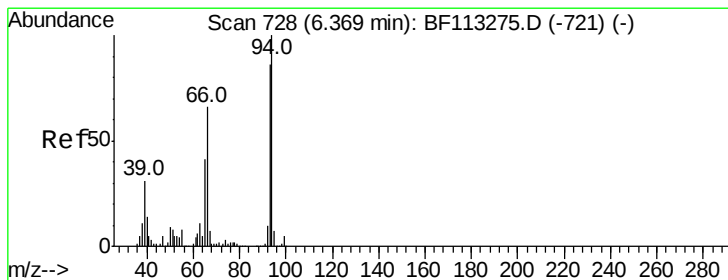
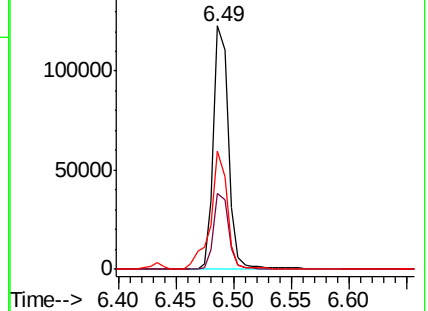
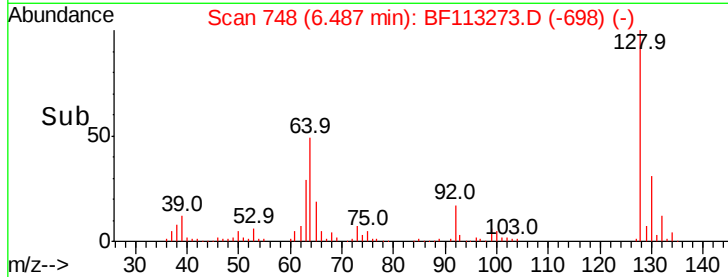
64 48.6 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1



#10

Phenol

Concen: 10.295 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

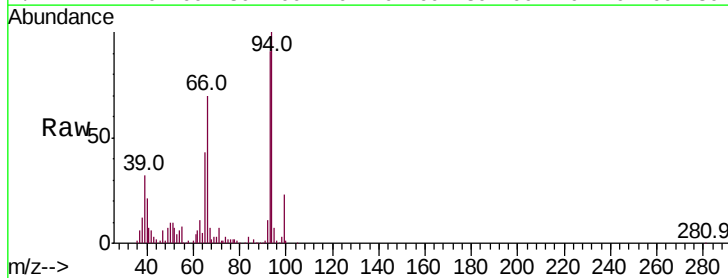
Tgt Ion: 94 Resp: 139195

Ion Ratio Lower Upper

94 100

65 42.7 21.4 61.4

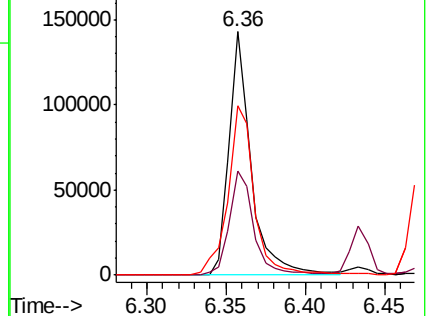
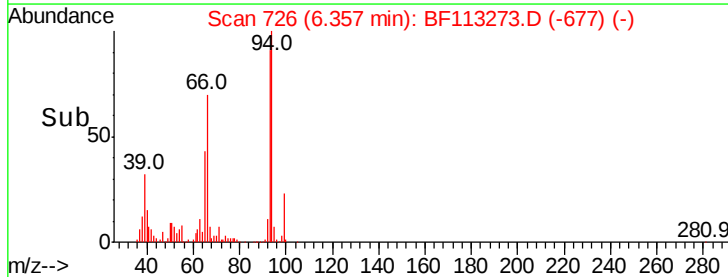
66 69.6 46.4 86.4

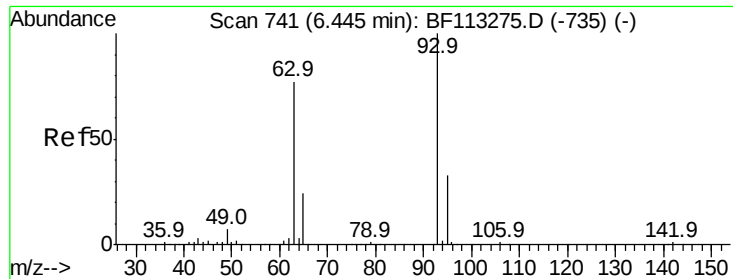


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 9.541 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

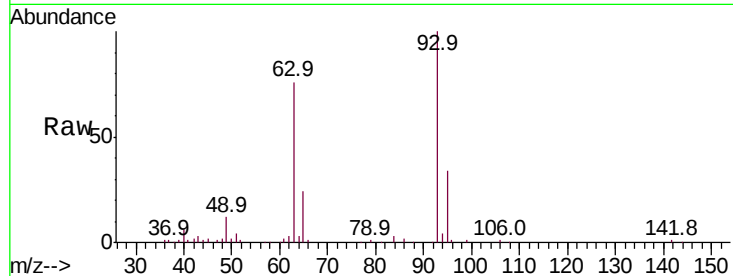
Tot Ion: 93 Resp: 99019

Ion Ratio Lower Upper

93 100

63 76.5 56.1 96.1

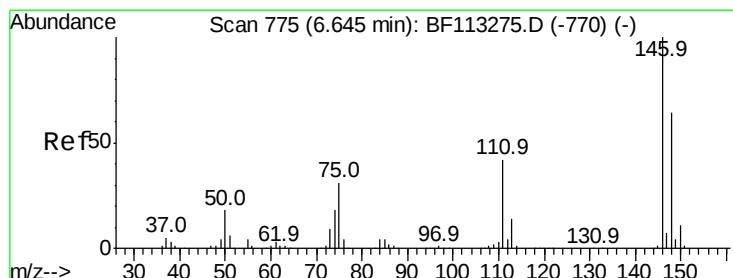
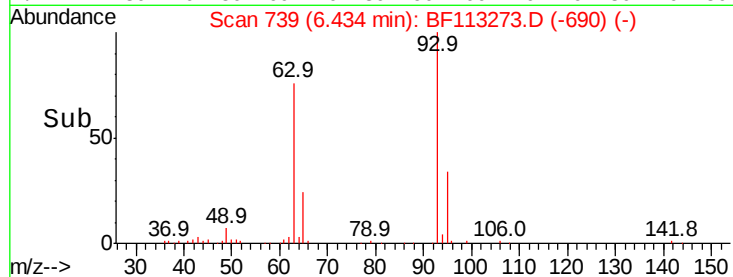
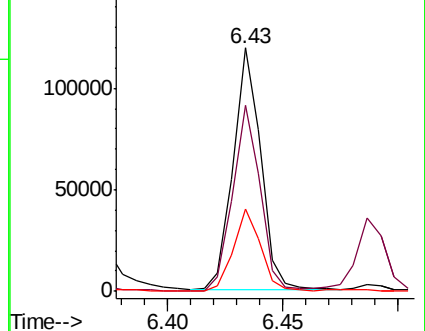
95 33.6 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 11.769 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

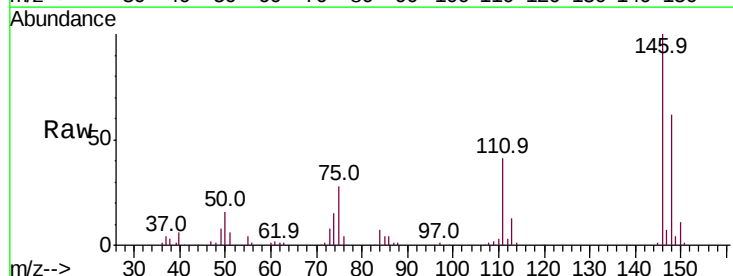
Tgt Ion:146 Resp: 124833

Ion Ratio Lower Upper

146 100

148 61.9 51.4 77.0

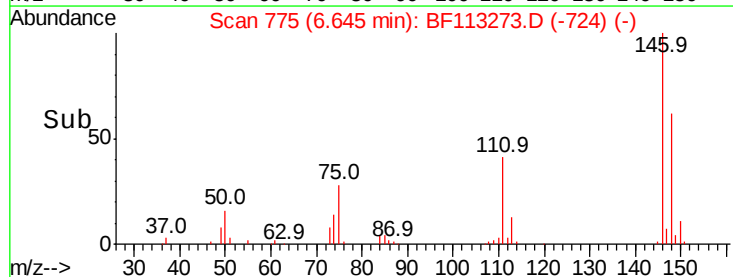
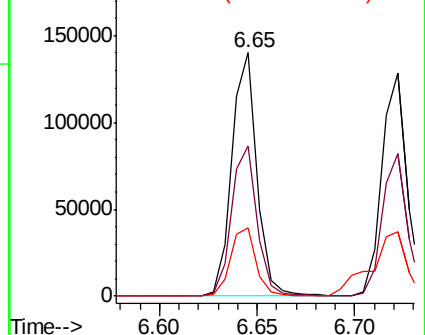
75 27.8 24.8 37.2

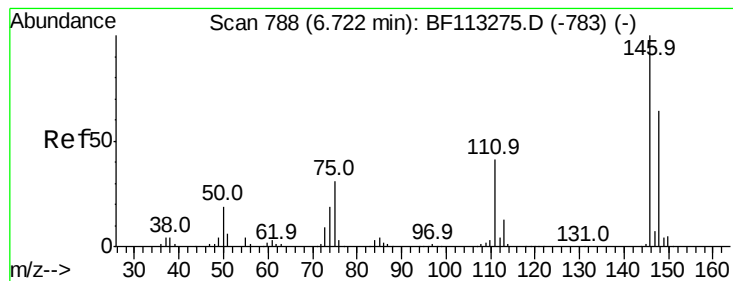


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 11.003 ng

RT: 6.72 min Scan# 788

Delta R.T. 0.00 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

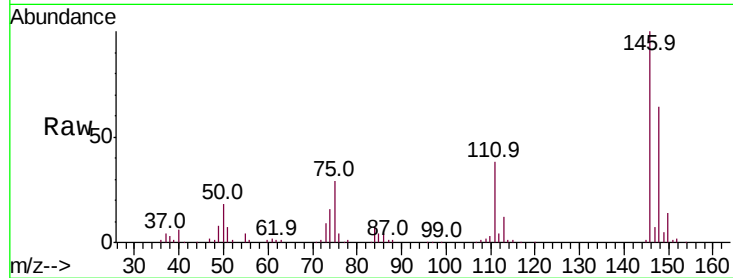
Tot Ion:146 Resp: 117044

Ion Ratio Lower Upper

146 100

148 63.7 51.1 76.7

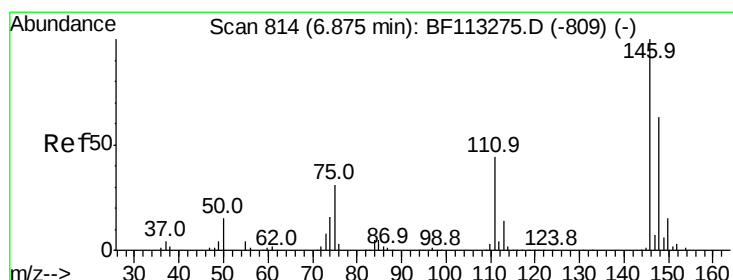
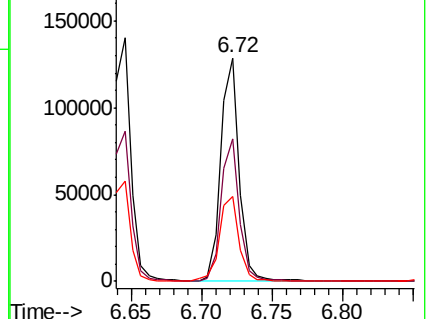
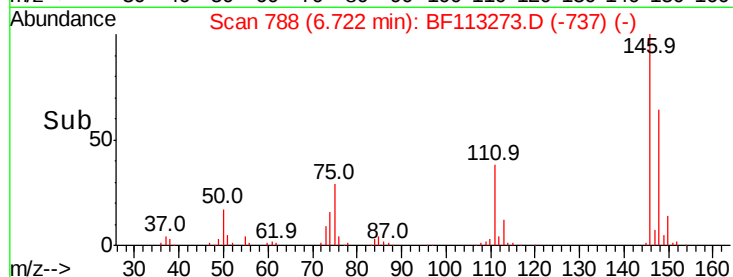
111 38.3 32.8 49.2



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: 12.687 ng

RT: 6.87 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

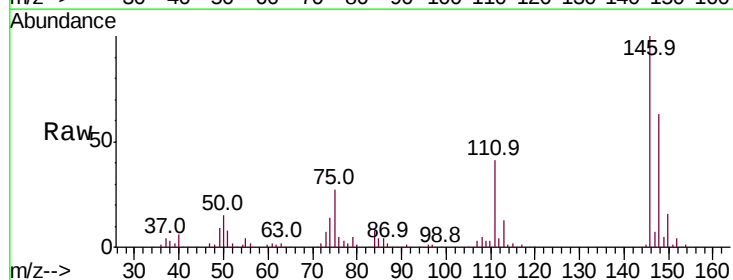
Tgt Ion:146 Resp: 123718

Ion Ratio Lower Upper

146 100

148 63.3 50.2 75.4

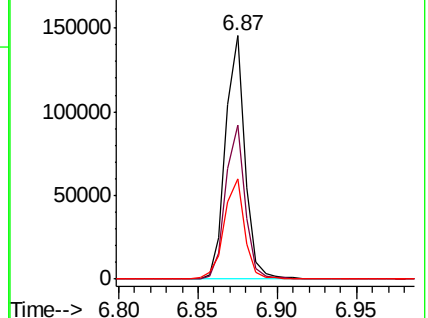
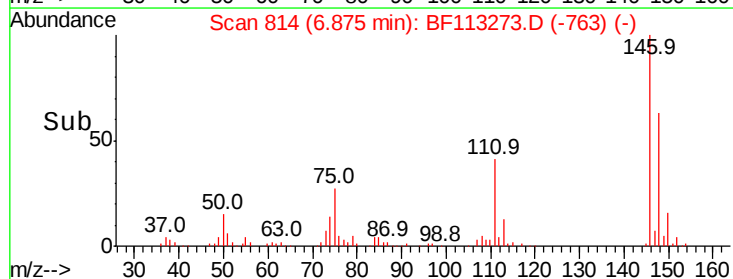
111 41.1 35.4 53.2

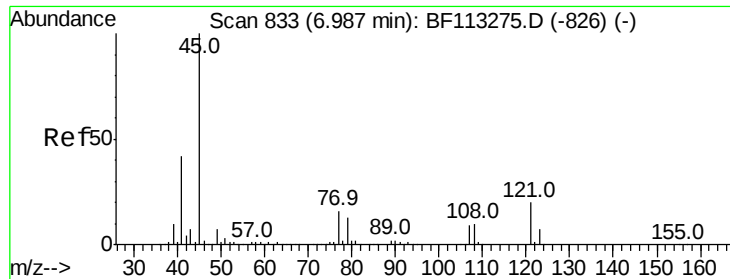


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

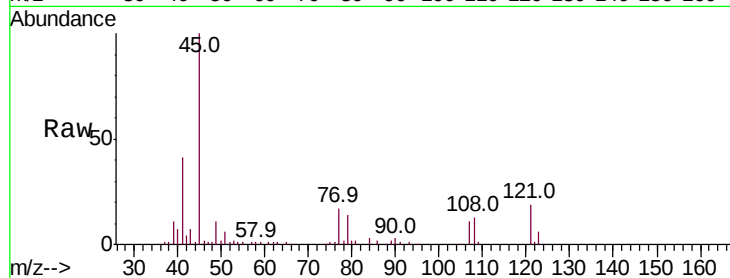




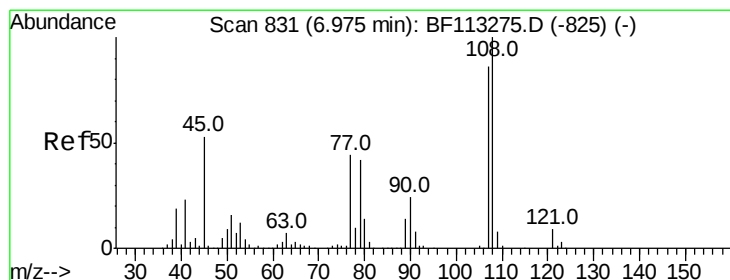
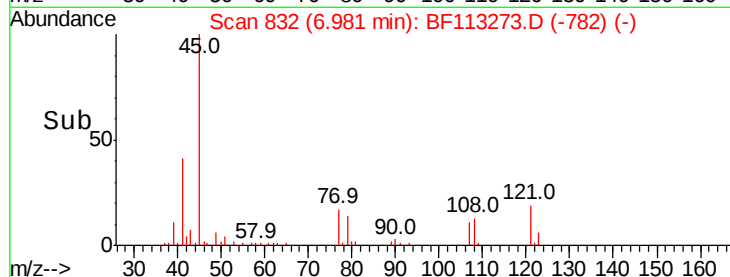
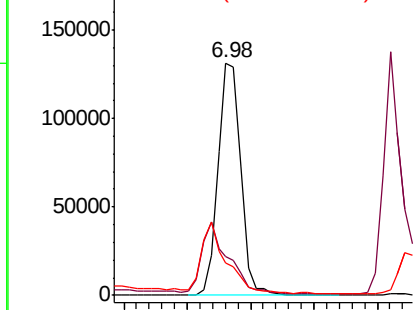
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 9.569 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF113273.D
Acq: 25 Mar 2019 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion: 45 Resp: 165734
Ion Ratio Lower Upper
45 100
77 16.9 0.0 36.6
79 14.0 0.0 34.0

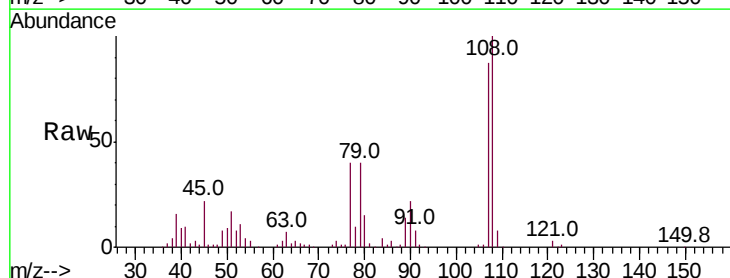


Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

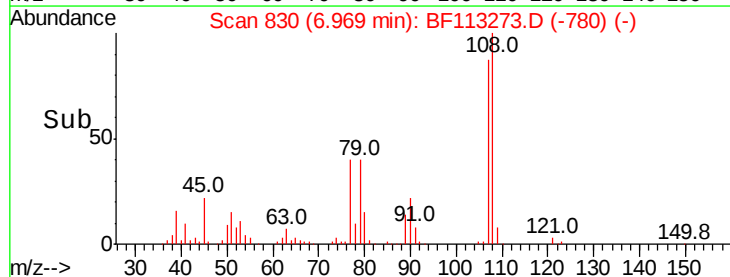
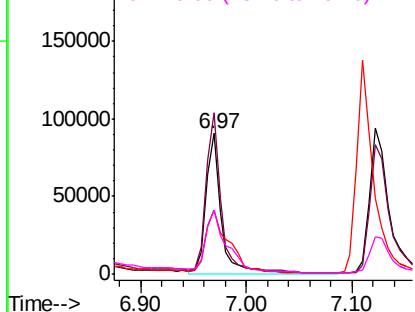


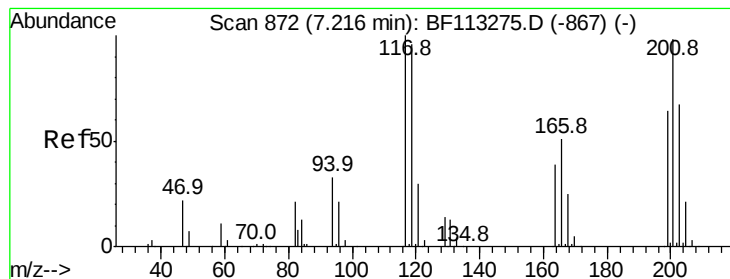
#17
2-Methylphenol
Concen: 11.031 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF113273.D
Acq: 25 Mar 2019 11:38

Tgt Ion:107 Resp: 91886
Ion Ratio Lower Upper
107 100
108 114.4 93.4 140.0
77 45.7 41.2 61.8
79 45.6 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: 9.322 ng

RT: 7.22 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

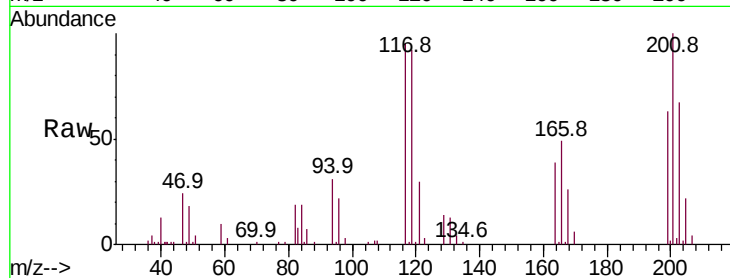
Tot Ion:117 Resp: 37985

Ion Ratio Lower Upper

117 100

119 97.0 76.9 115.3

201 105.5 78.7 118.1

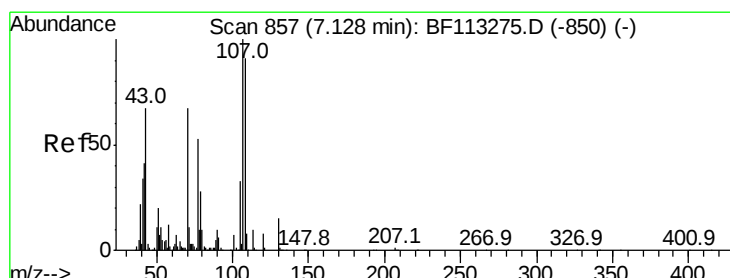
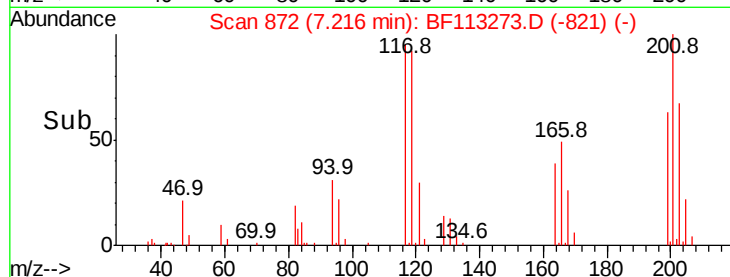
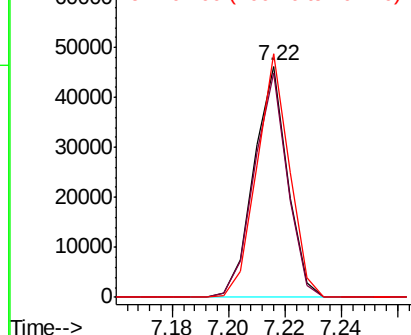


Abundance

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: 11.302 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.02 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

Tgt Ion: 70 Resp: 82936

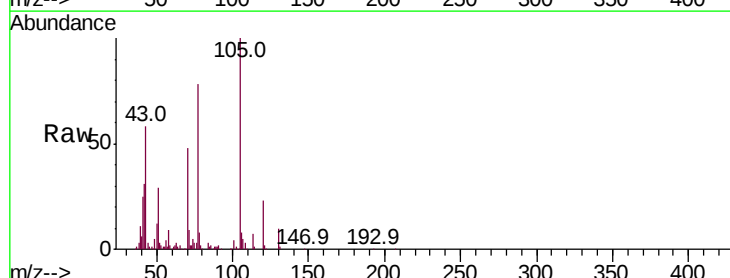
Ion Ratio Lower Upper

70 100

42 65.2 48.4 72.6

101 9.2 7.8 11.8

130 19.9 18.2 27.4



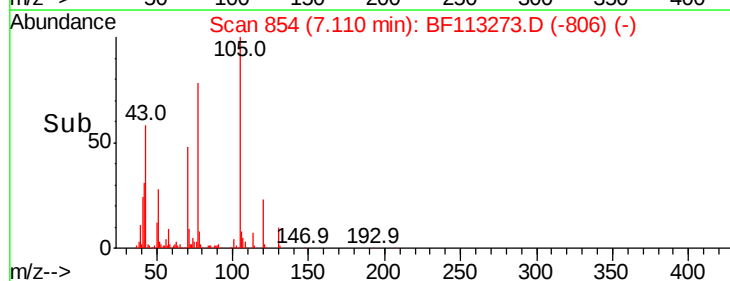
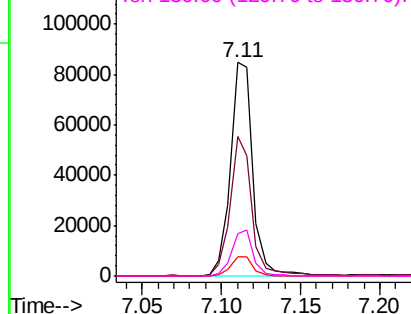
Abundance

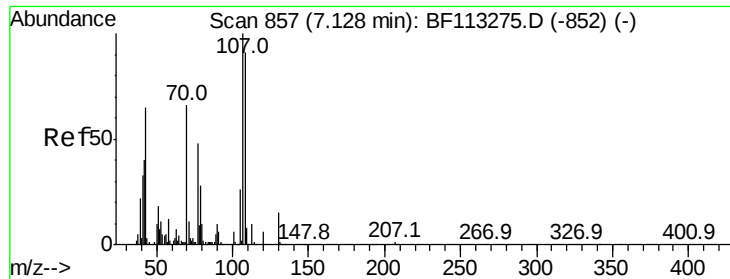
Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

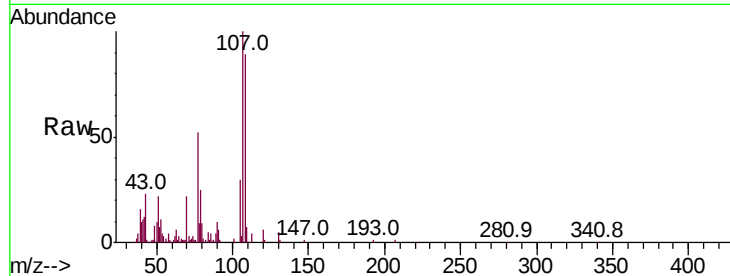




#20
3+4-Methylphenols
Concen: 12.906 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF113273.D
Acq: 25 Mar 2019 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	107	Resp:	121373
Ion	Ratio	Lower	Upper
107	100		
108	88.7	71.4	111.4
77	51.8	33.5	73.5
79	25.5	8.3	48.3



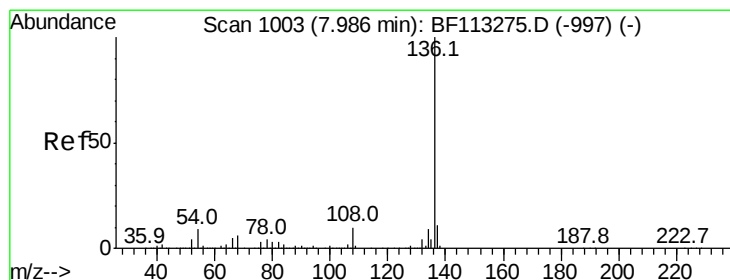
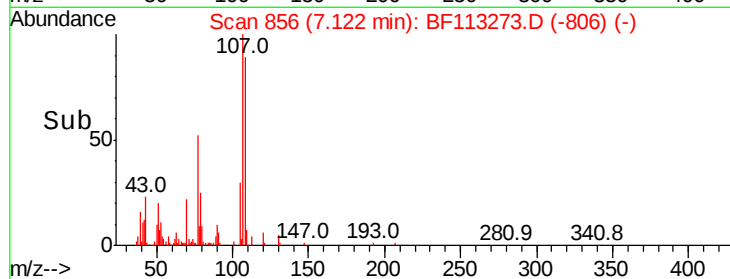
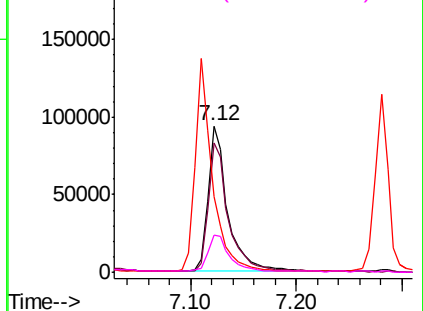
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

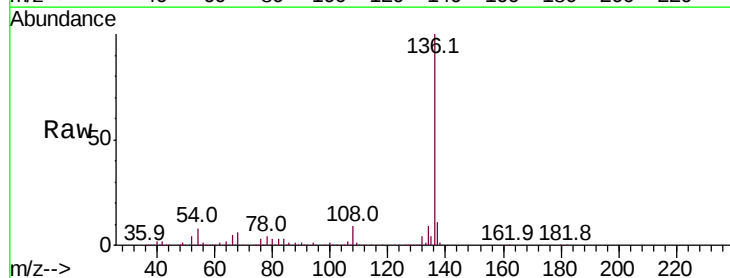
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF113273.D
Acq: 25 Mar 2019 11:38

Tgt Ion:	136	Resp:	633411
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.9	7.0	10.6
68	6.1	4.8	7.2



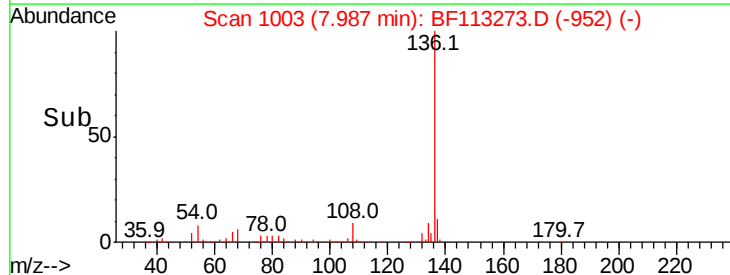
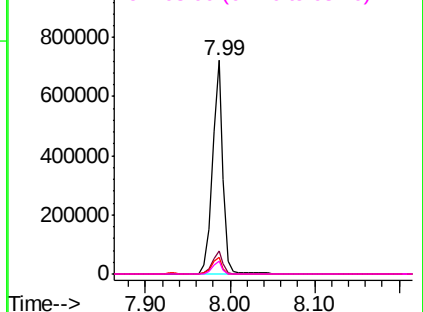
Abundance

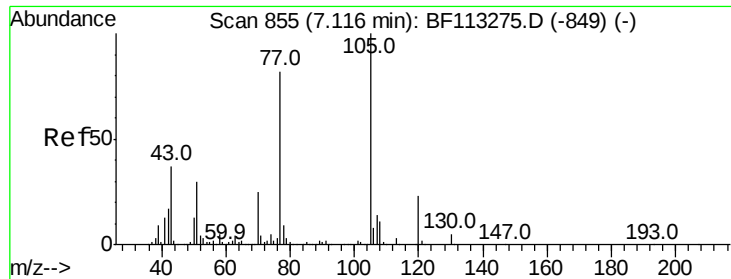
Ion 136.00 (135.70 to 136.70): E

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

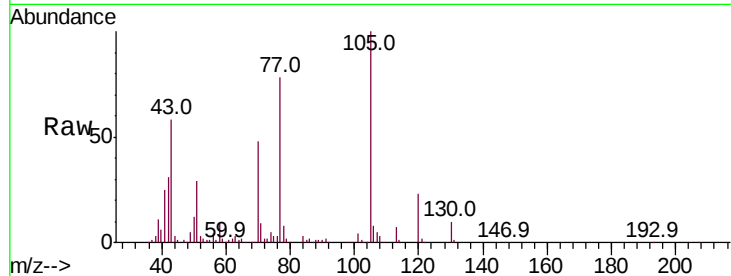




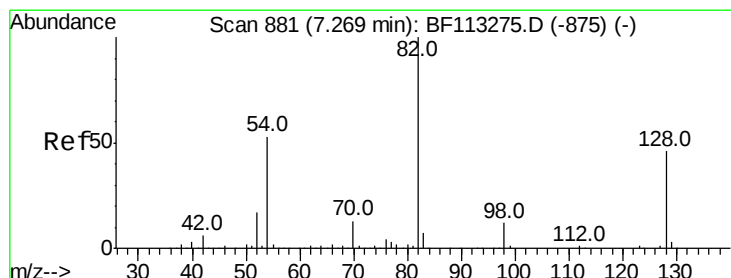
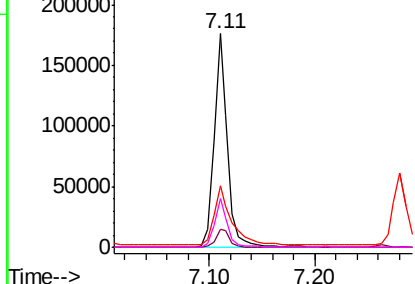
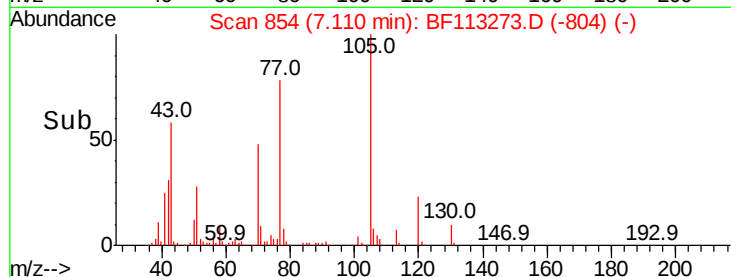
#22
Acetophenone
Concen: 10.549 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF113273.D
Acq: 25 Mar 2019 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:105 Resp: 156234
Ion Ratio Lower Upper
105 100
71 8.5 3.3 4.9#
51 28.6 24.2 36.2
120 22.7 18.1 27.1

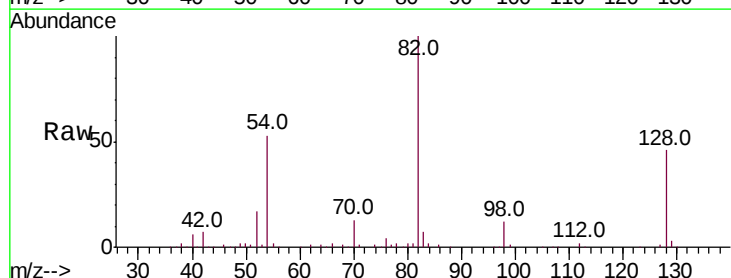


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

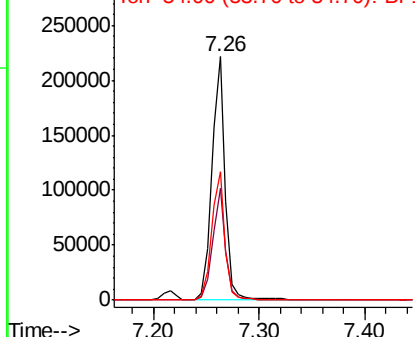
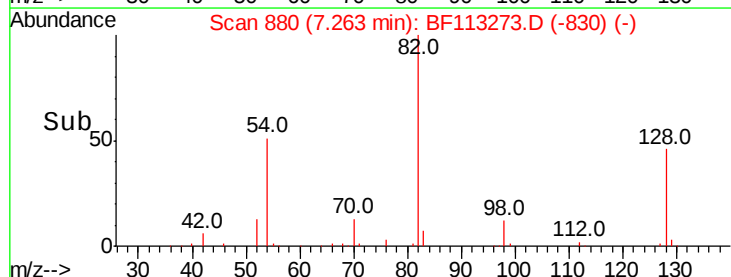


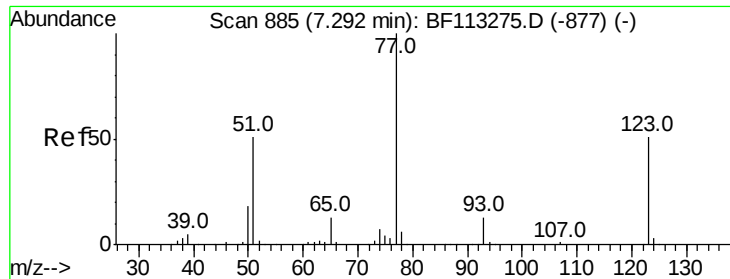
#23
Nitrobenzene-d5
Concen: 18.616 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF113273.D
Acq: 25 Mar 2019 11:38

Tgt Ion: 82 Resp: 197061
Ion Ratio Lower Upper
82 100
128 45.8 36.5 54.7
54 52.7 42.2 63.2



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





#24

Nitrobenzene

Concen: 8.731 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

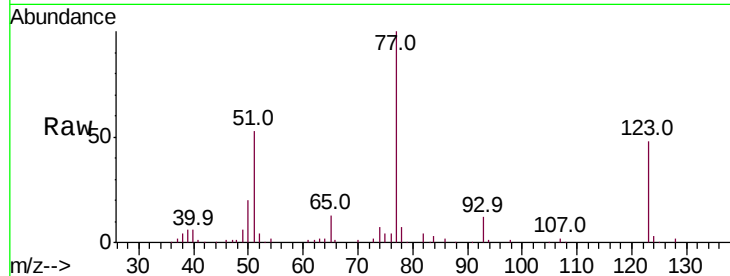
Tot Ion: 77 Resp: 102861

Ion Ratio Lower Upper

77 100

123 47.7 40.8 61.2

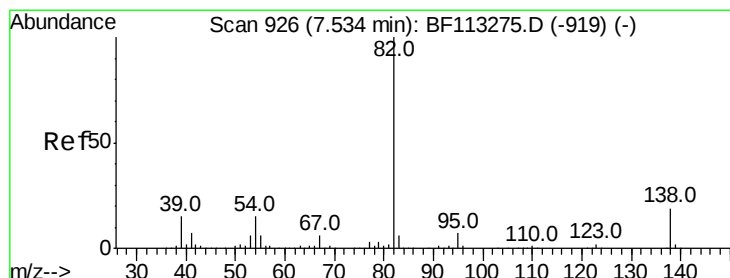
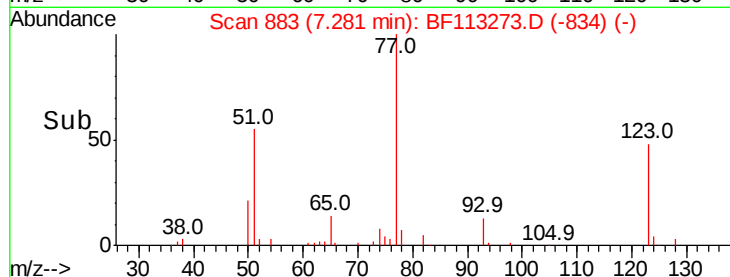
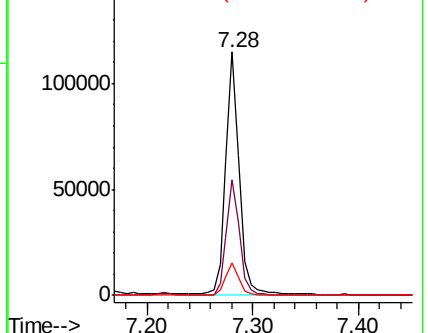
65 13.1 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1



#25

Isophorone

Concen: 8.763 ng

RT: 7.52 min Scan# 924

Delta R.T. -0.01 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

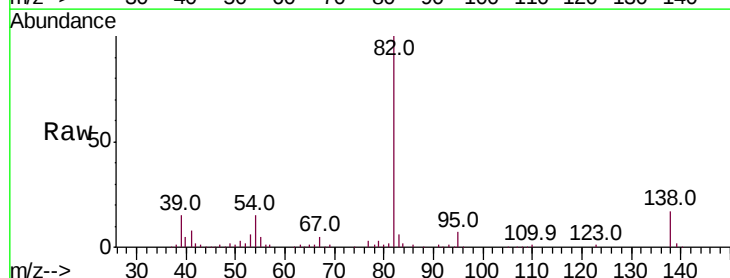
Tgt Ion: 82 Resp: 199832

Ion Ratio Lower Upper

82 100

95 6.8 5.5 8.3

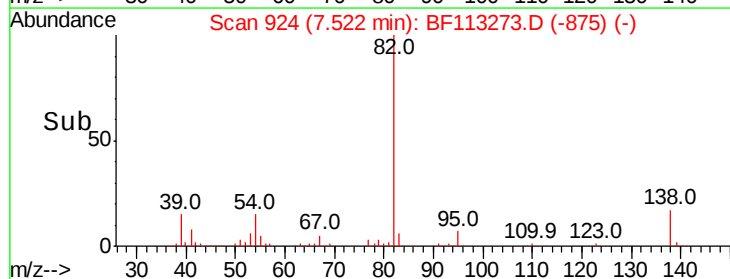
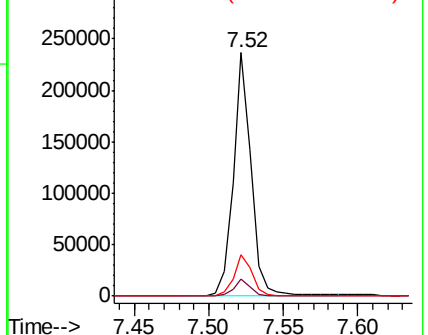
138 17.2 15.2 22.8

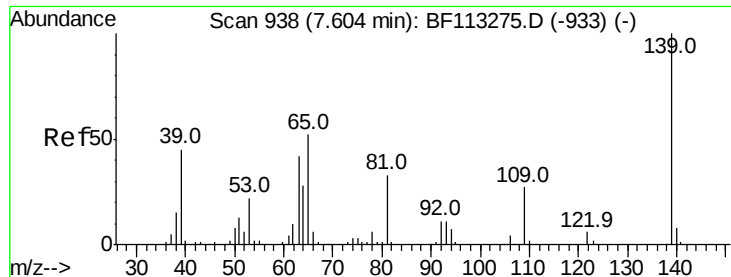


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

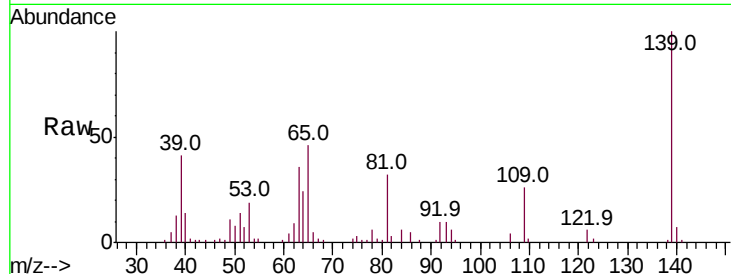




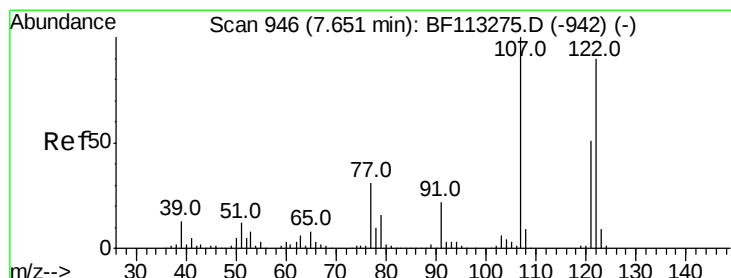
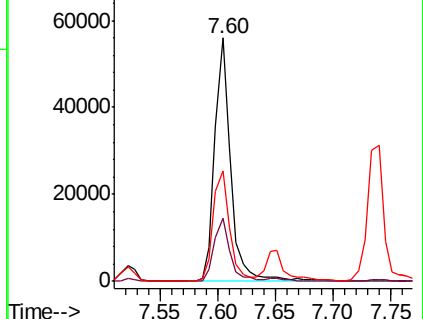
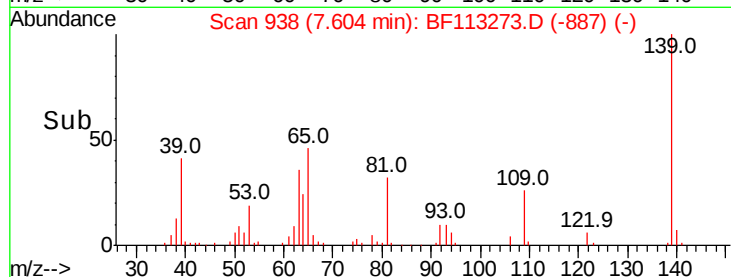
#26
2-Nitrophenol
Concen: 11.052 ng
RT: 7.60 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF113273.D
Acq: 25 Mar 2019 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:139 Resp: 54202
Ion Ratio Lower Upper
139 100
109 26.1 21.7 32.5
65 45.6 41.6 62.4

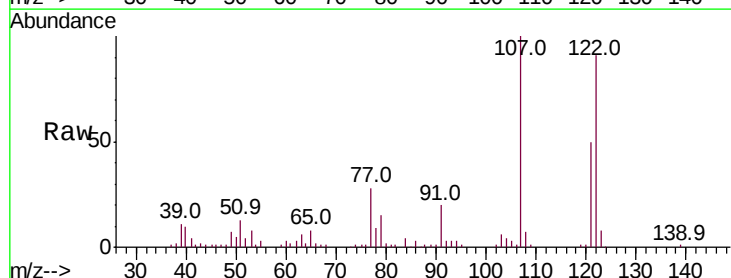


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

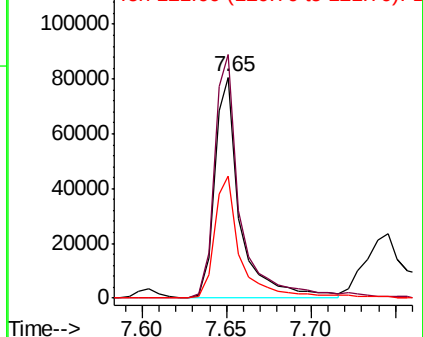
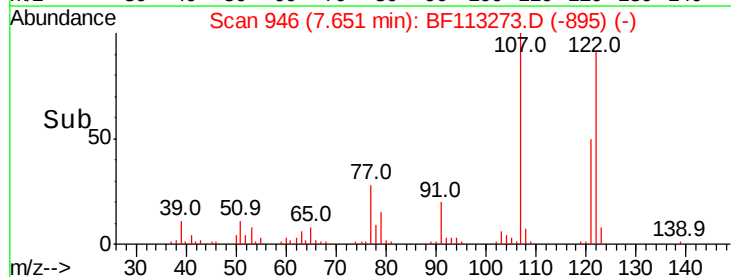


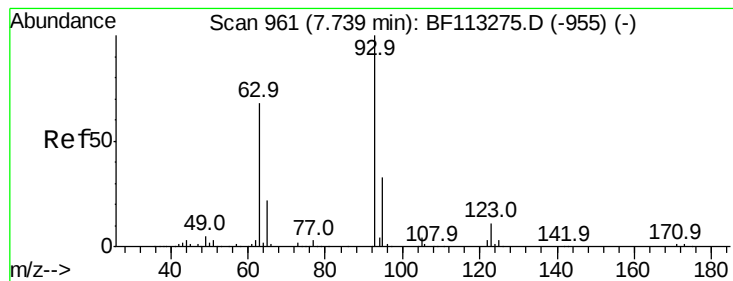
#27
2,4-Dimethylphenol
Concen: 9.342 ng
RT: 7.65 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF113273.D
Acq: 25 Mar 2019 11:38

Tgt Ion:122 Resp: 85239
Ion Ratio Lower Upper
122 100
107 110.1 88.8 133.2
121 55.4 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: 10.151 ng

RT: 7.74 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

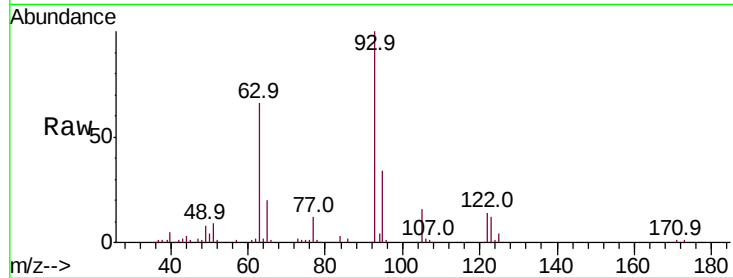
Tot Ion: 93 Resp: 144734

Ion Ratio Lower Upper

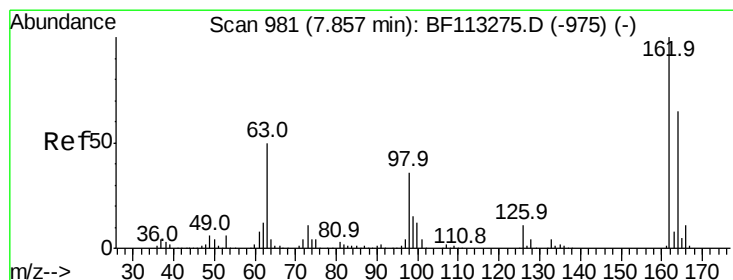
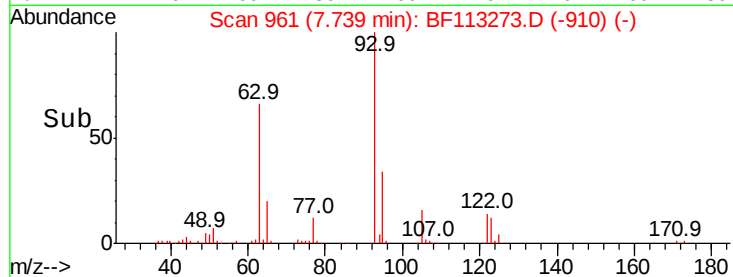
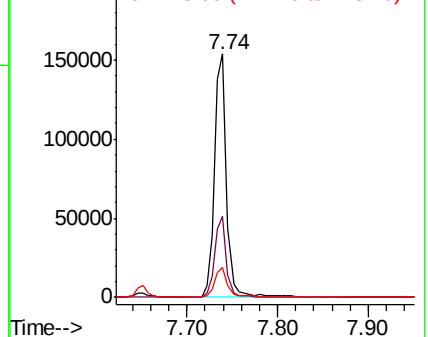
93 100

95 33.5 26.0 39.0

123 12.2 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): BF1



#29

2,4-Dichlorophenol

Concen: 11.447 ng

RT: 7.85 min Scan# 980

Delta R.T. -0.01 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

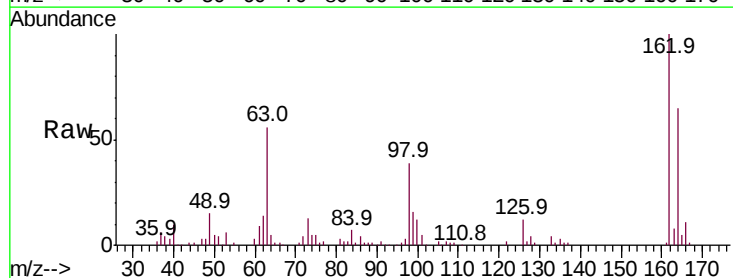
Tgt Ion:162 Resp: 101285

Ion Ratio Lower Upper

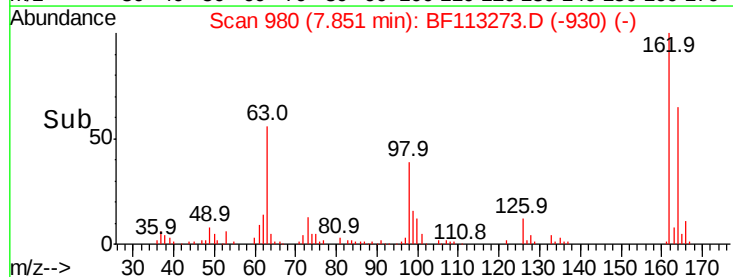
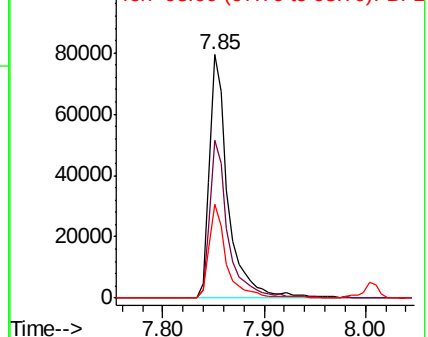
162 100

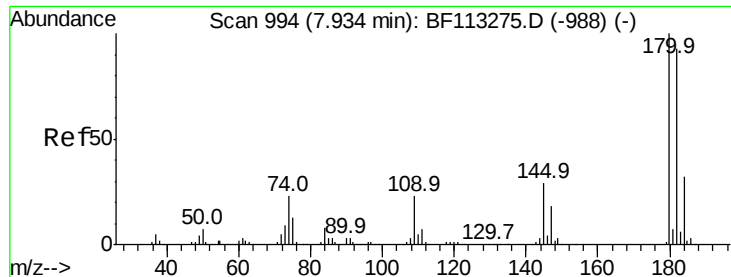
164 64.9 44.6 84.6

98 38.6 15.6 55.6



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

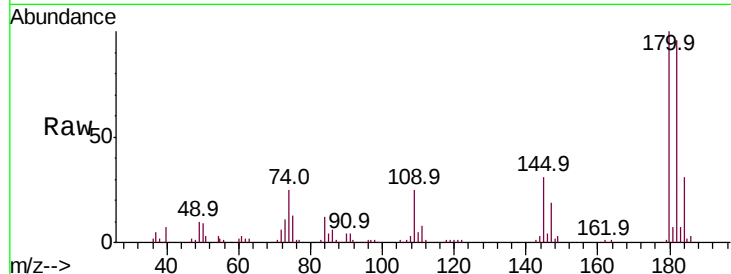




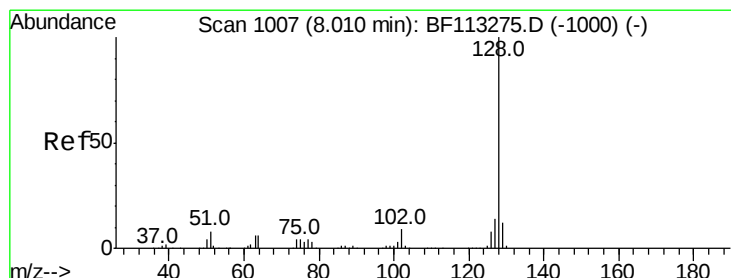
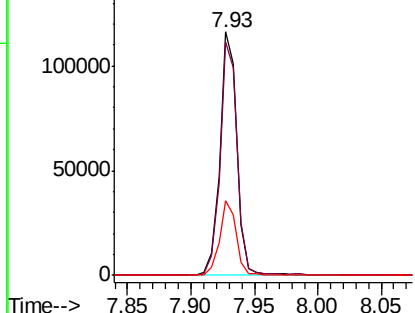
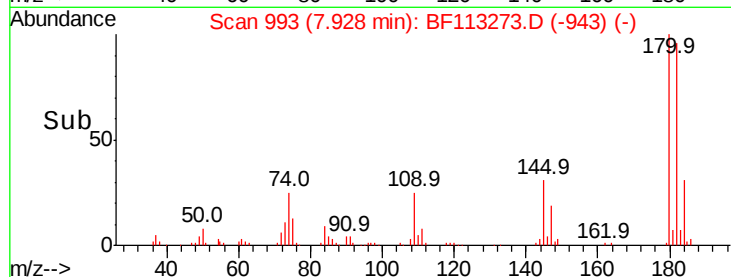
#30
 1,2,4-Trichlorobenzene
 Concen: 11.538 ng
 RT: 7.93 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF113273.D
 Acq: 25 Mar 2019 11:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:180 Resp: 109699
 Ion Ratio Lower Upper
 180 100
 182 96.0 74.6 111.8
 145 30.8 23.4 35.0

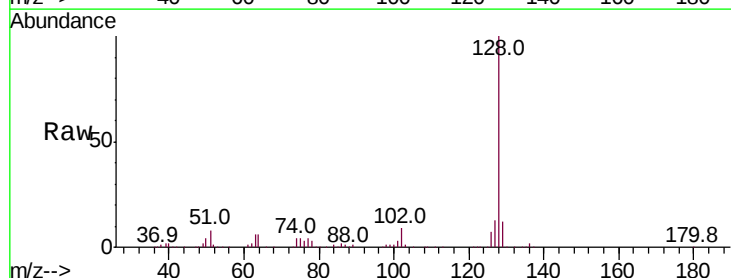


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

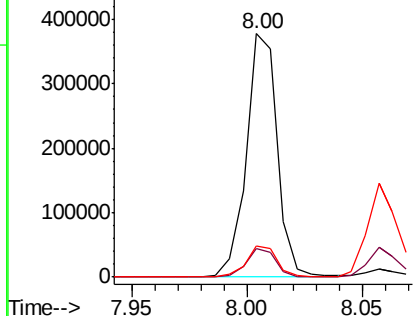
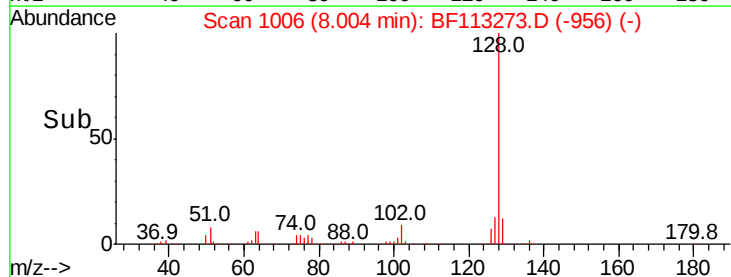


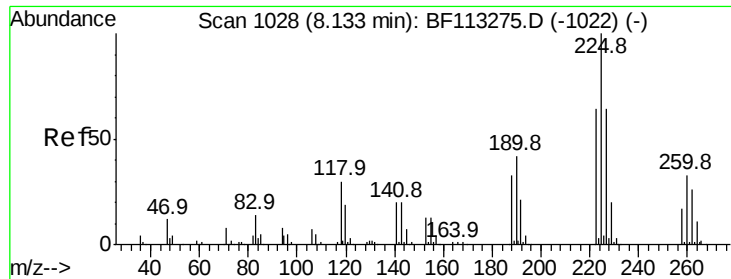
#31
 Naphthalene
 Concen: 11.295 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BF113273.D
 Acq: 25 Mar 2019 11:38

Tgt Ion:128 Resp: 355214
 Ion Ratio Lower Upper
 128 100
 129 11.5 9.3 13.9
 127 12.9 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

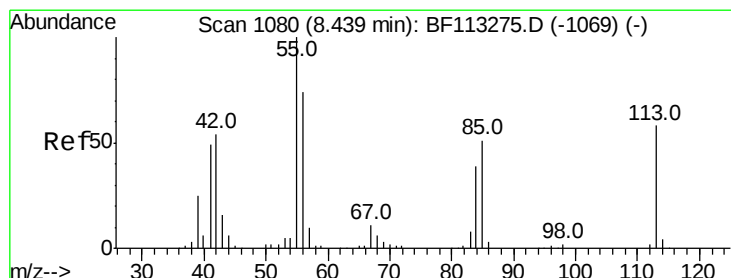
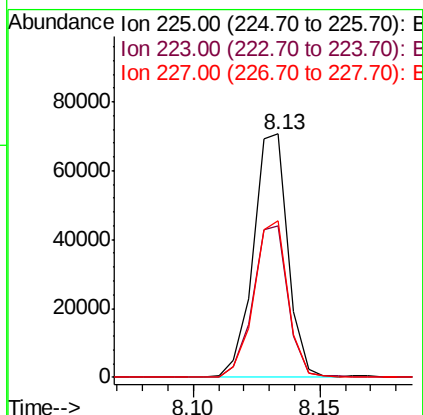
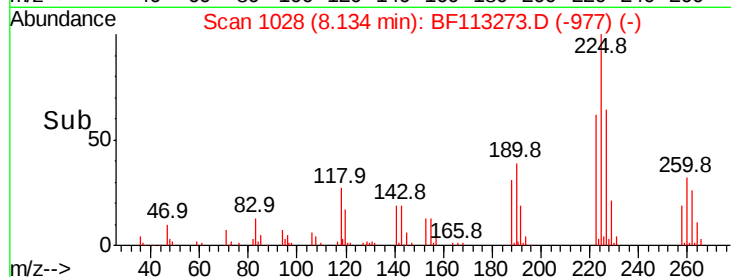
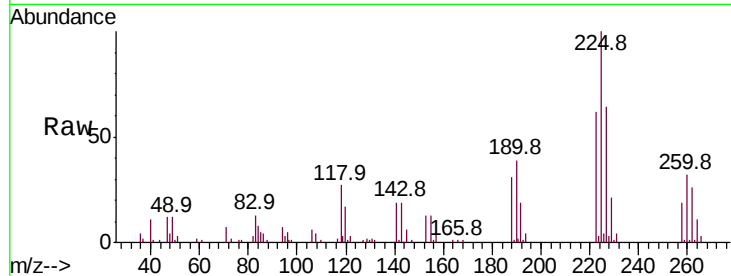




#34
Hexachlorobutadiene
Concen: 12.521 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF113273.D
Acq: 25 Mar 2019 11:38

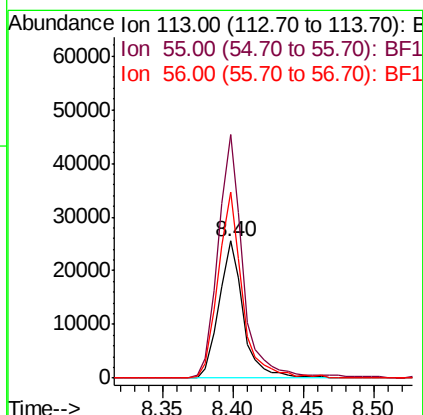
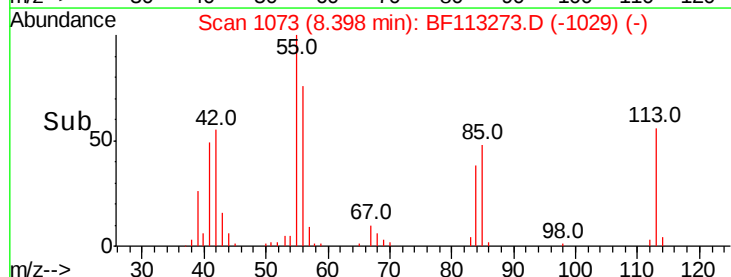
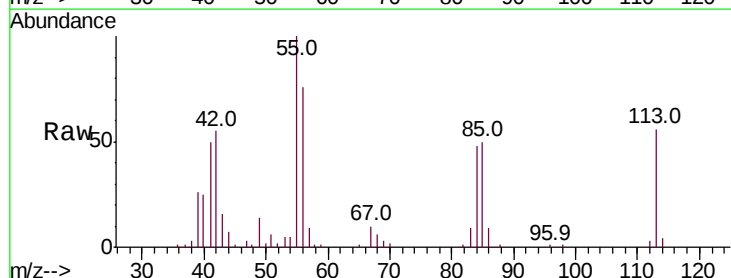
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

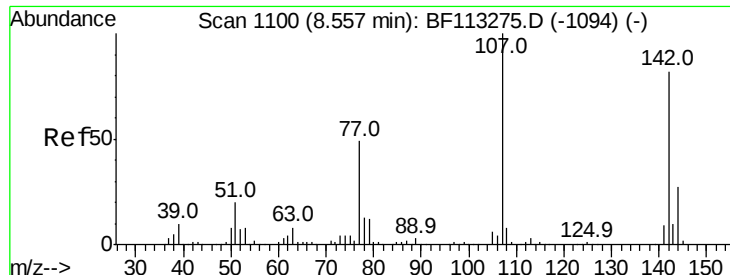
Tot Ion:225 Resp: 67134
Ion Ratio Lower Upper
225 100
223 61.9 51.4 77.2
227 64.4 51.1 76.7



#35
Caprolactam
Concen: 9.807 ng
RT: 8.40 min Scan# 1073
Delta R.T. -0.04 min
Lab File: BF113273.D
Acq: 25 Mar 2019 11:38

Tgt Ion:113 Resp: 30562
Ion Ratio Lower Upper
113 100
55 177.7 152.7 192.7
56 135.7 108.3 148.3

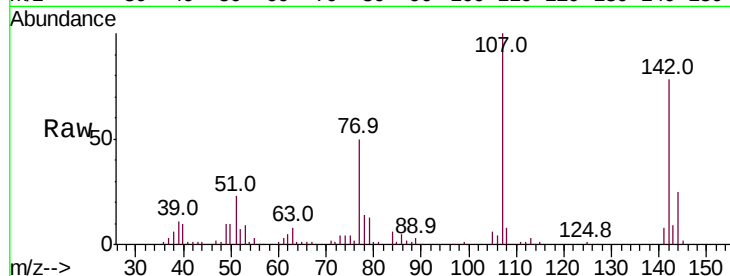




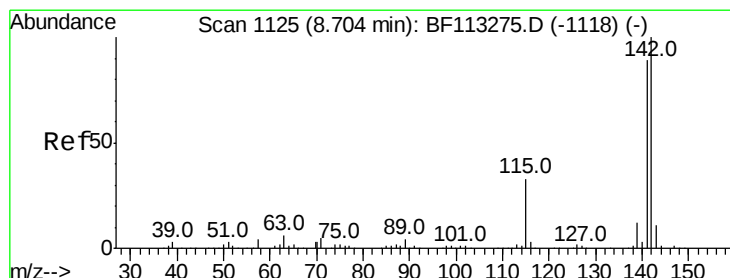
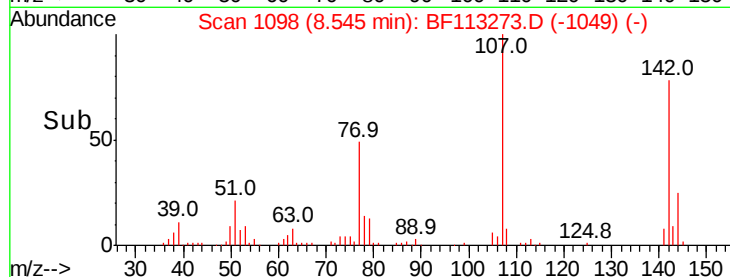
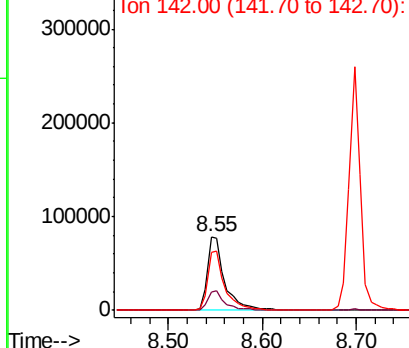
#36
 4-Chloro-3-methylphenol
 Concen: 10.393 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF113273.D
 Acq: 25 Mar 2019 11:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:107 Resp: 101770
 Ion Ratio Lower Upper
 107 100
 144 24.8 21.4 32.0
 142 78.4 65.6 98.4

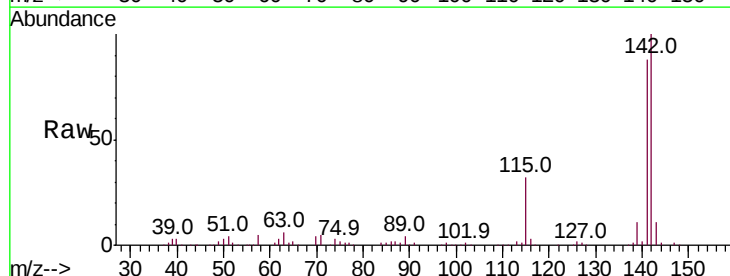


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

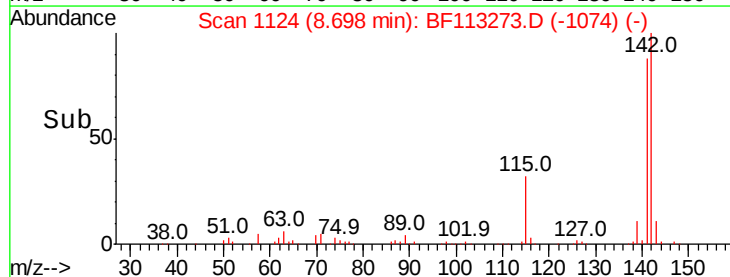
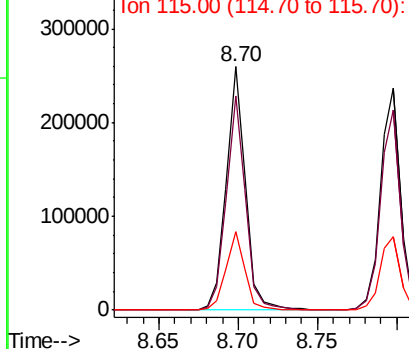


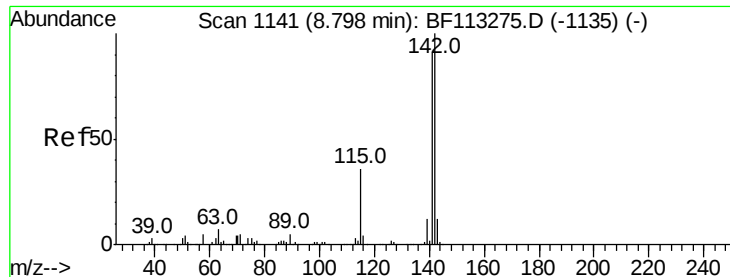
#37
 2-Methylnaphthalene
 Concen: 10.751 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BF113273.D
 Acq: 25 Mar 2019 11:38

Tgt Ion:142 Resp: 218337
 Ion Ratio Lower Upper
 142 100
 141 88.0 71.0 106.6
 115 32.2 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: 10.471 ng

RT: 8.80 min Scan# 1141

Delta R.T. 0.00 min

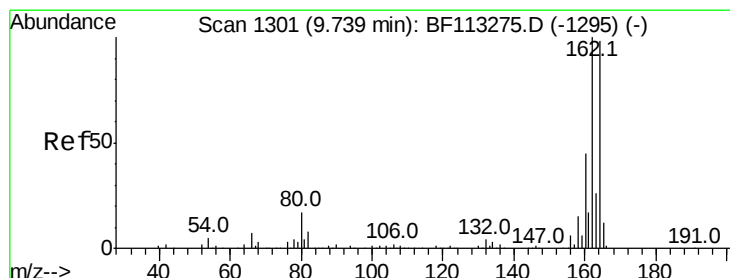
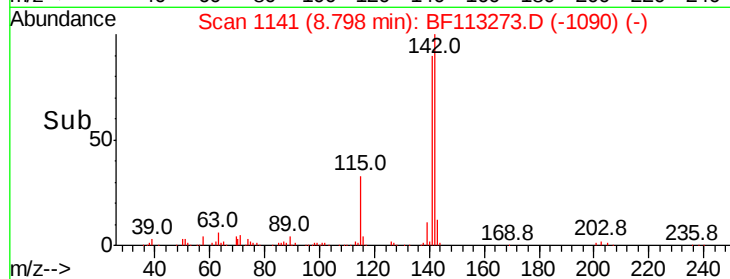
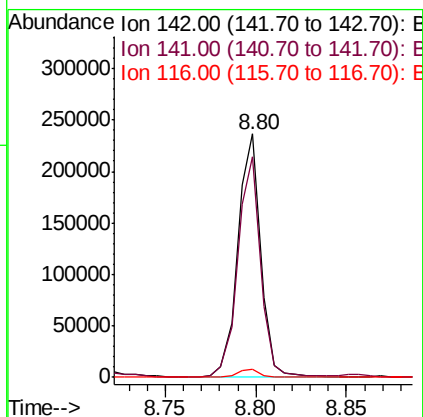
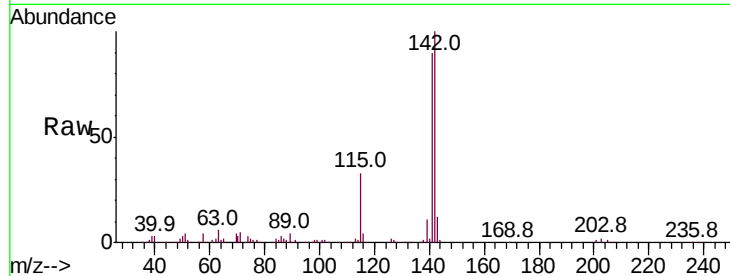
Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:142 Resp: 205998

Ion	Ratio	Lower	Upper
142	100		
141	90.4	73.2	109.8
116	3.6	3.0	4.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.73 min Scan# 1300

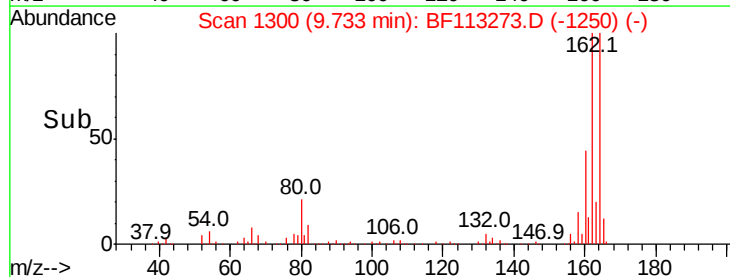
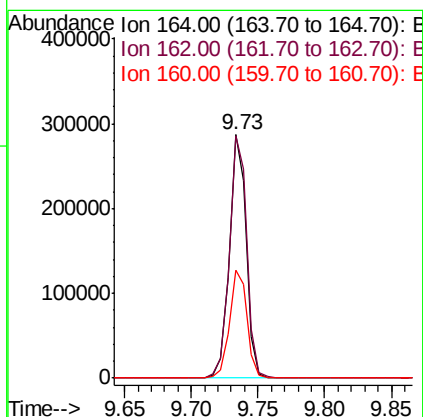
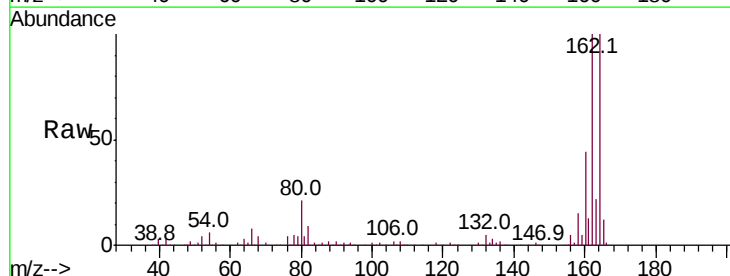
Delta R.T. -0.01 min

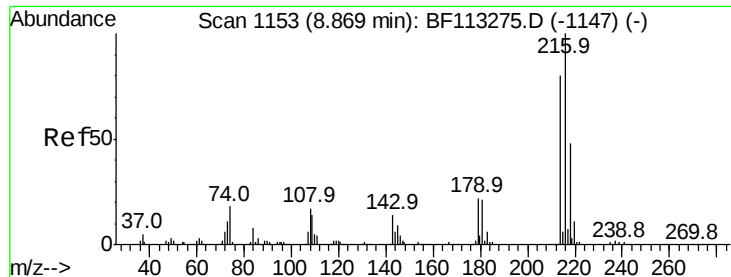
Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

Tgt Ion:164 Resp: 254772

Ion	Ratio	Lower	Upper
164	100		
162	99.6	81.8	122.6
160	44.2	36.4	54.6





#40

1,2,4,5-Tetrachlorobenzene

Concen: 12.815 ng

RT: 8.87 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:216 Resp: 95206

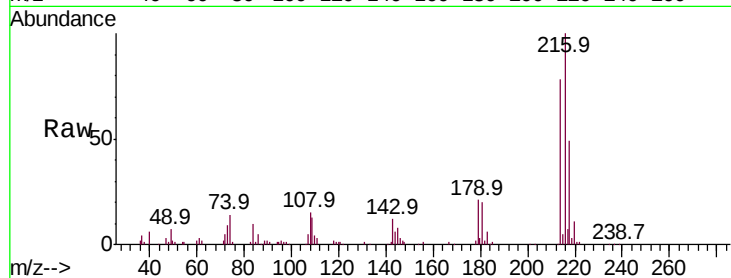
Ion Ratio Lower Upper

216 100

214 79.4 63.0 94.6

179 20.9 16.8 25.2

108 16.8 13.8 20.6

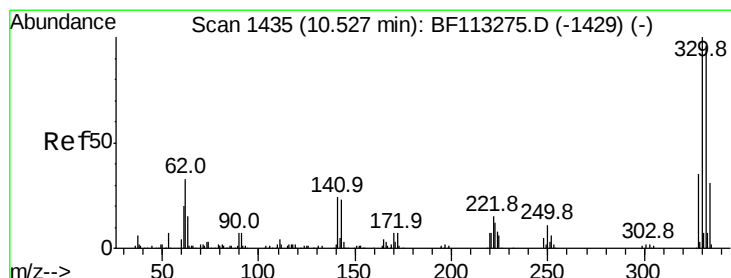
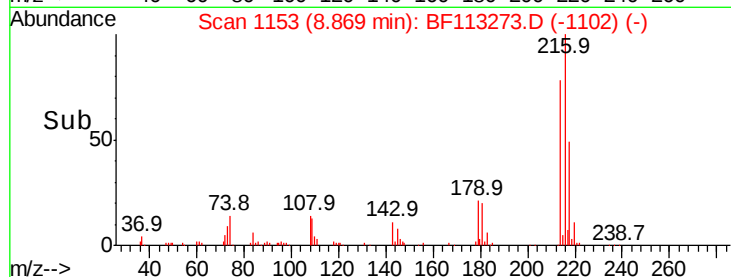
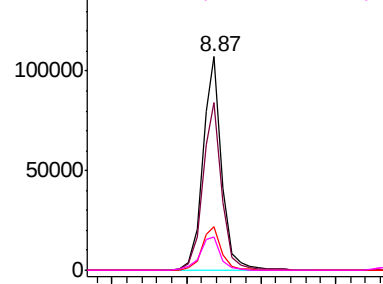


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#42

2,4,6-Tribromophenol

Concen: 25.994 ng

RT: 10.52 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

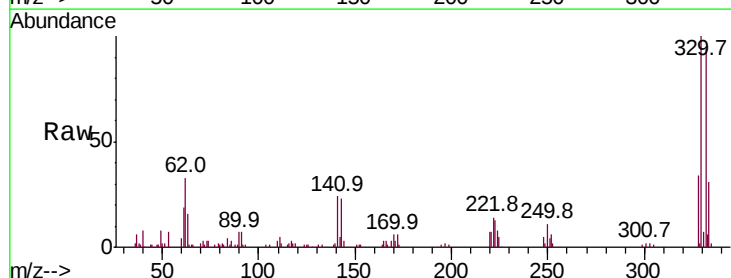
Tgt Ion:330 Resp: 70306

Ion Ratio Lower Upper

330 100

332 95.7 77.8 116.6

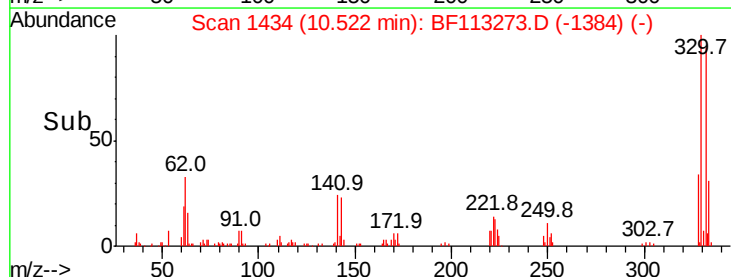
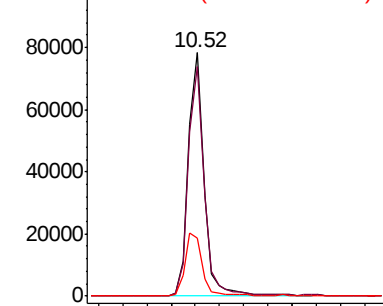
141 28.1 22.7 34.1

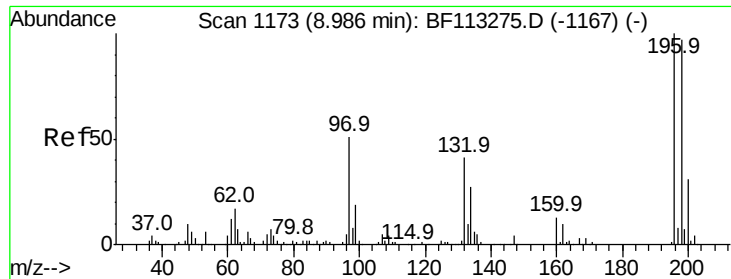


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

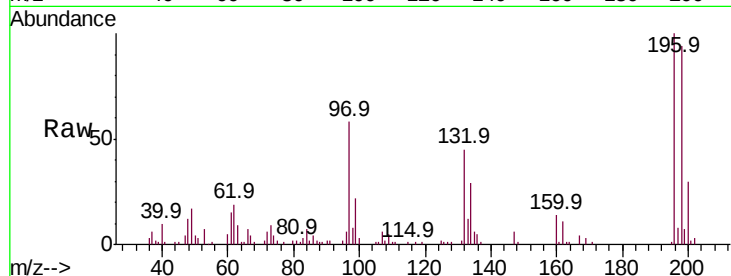




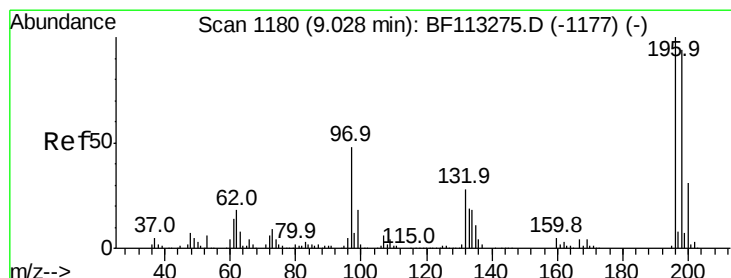
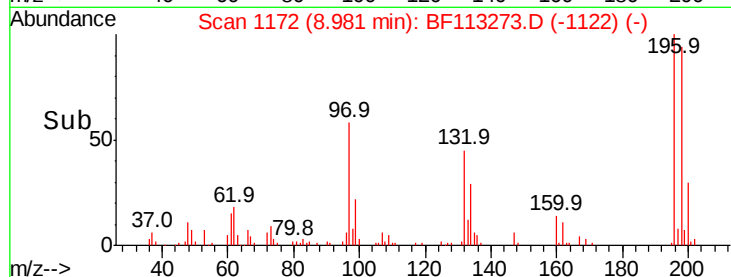
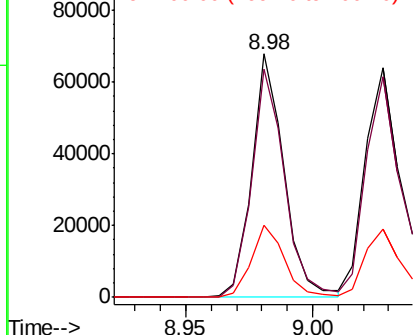
#43
 2,4,6-Trichlorophenol
 Concen: 11.788 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF113273.D
 Acq: 25 Mar 2019 11:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:196 Resp: 60274
 Ion Ratio Lower Upper
 196 100
 198 93.8 77.7 116.5
 200 29.5 24.9 37.3

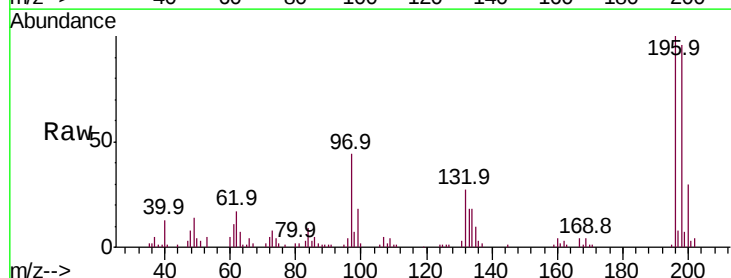


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

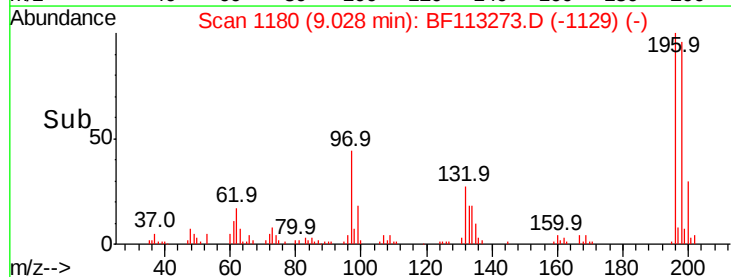
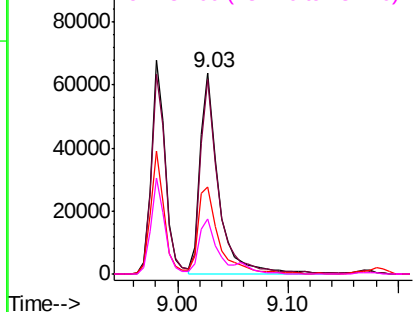


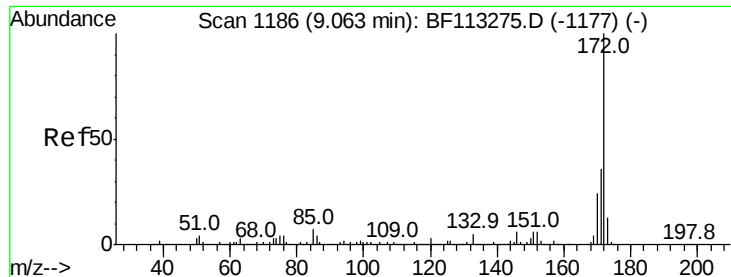
#44
 2,4,5-Trichlorophenol
 Concen: 13.254 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF113273.D
 Acq: 25 Mar 2019 11:38

Tgt Ion:196 Resp: 73249
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.4 113.2
 97 43.6 38.6 58.0
 132 27.1 22.9 34.3



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

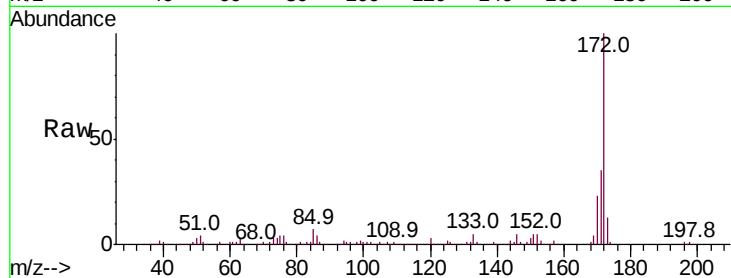




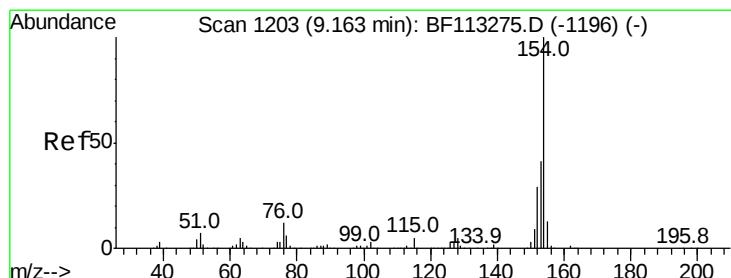
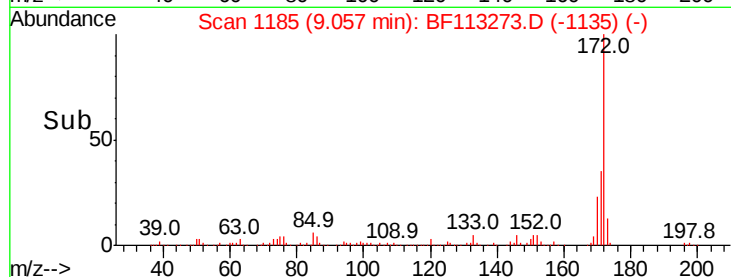
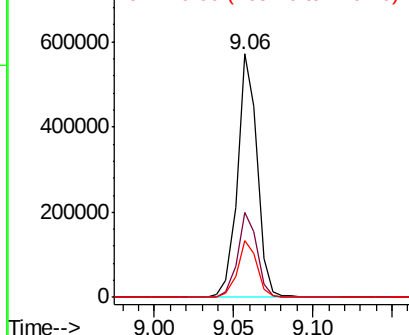
#45
2-Fluorobiphenyl
Concen: 26.305 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF113273.D
Acq: 25 Mar 2019 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:	172	Resp:	492290
Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.0	43.6
170	23.4	19.5	29.3

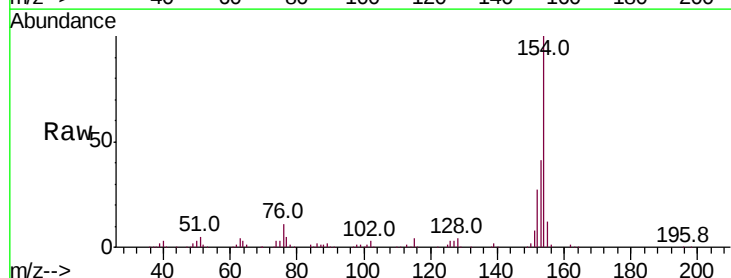


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

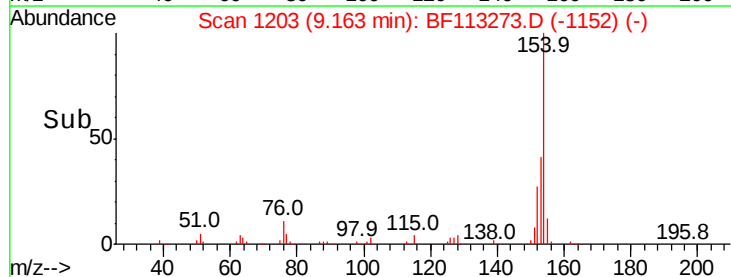
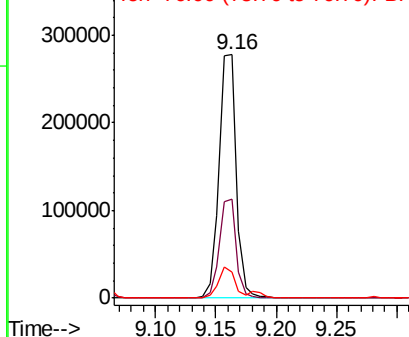


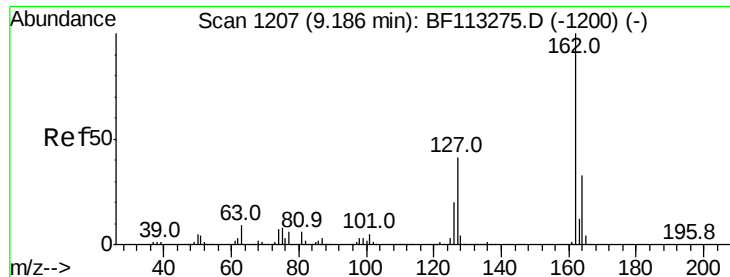
#46
1,1'-Biphenyl
Concen: 13.084 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF113273.D
Acq: 25 Mar 2019 11:38

Tgt Ion:	154	Resp:	271894
Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.8	60.8
76	10.6	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

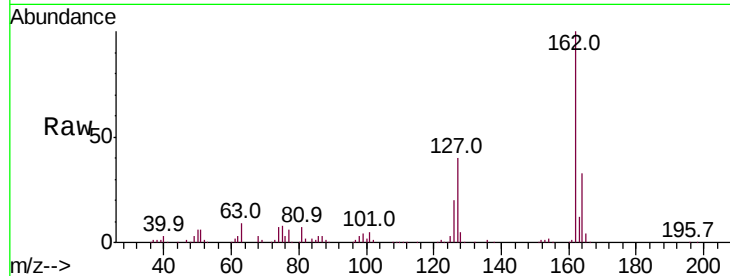




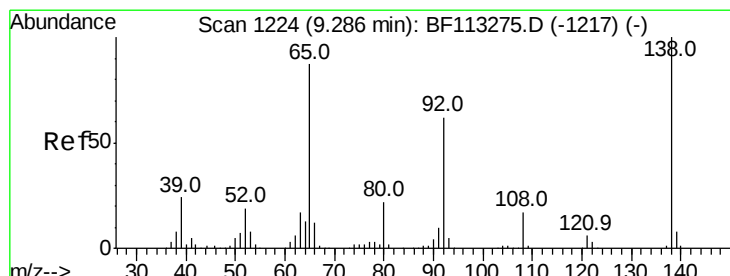
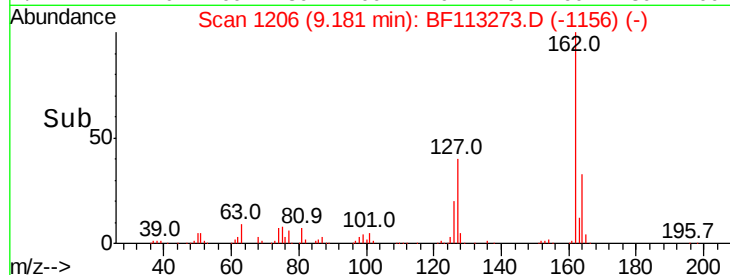
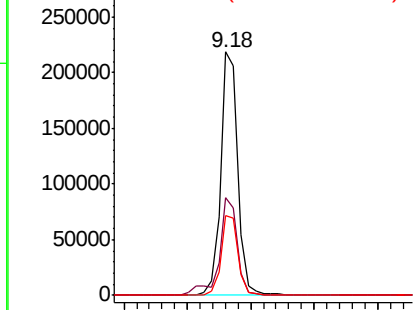
#47
2-Chloronaphthalene
Concen: 12.706 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF113273.D
Acq: 25 Mar 2019 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.4	32.6	49.0
164	32.6	26.6	39.8

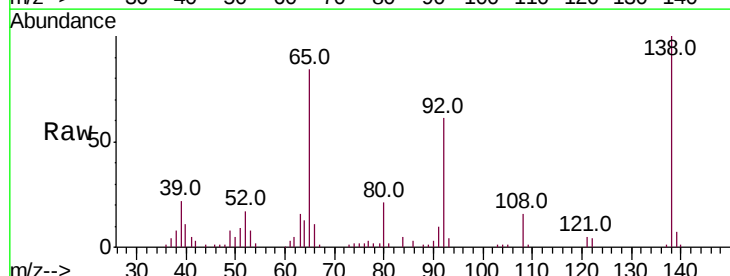


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

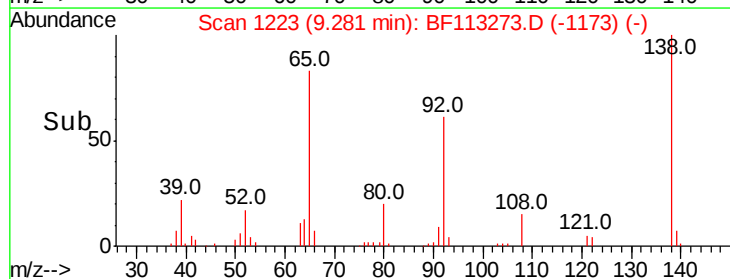
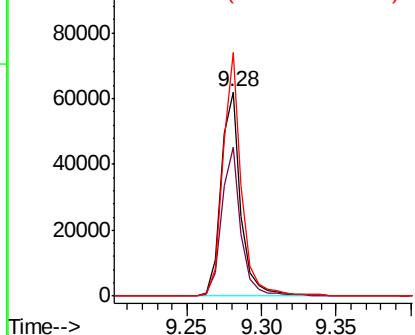


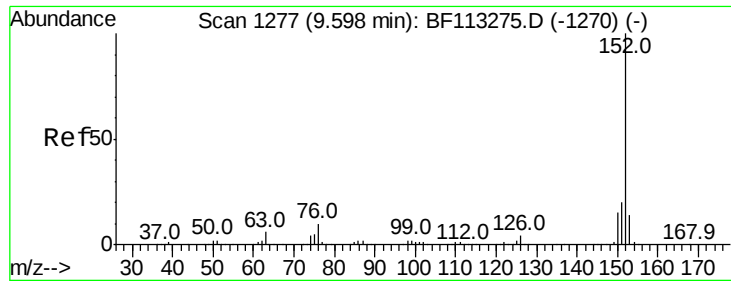
#48
2-Nitroaniline
Concen: 11.751 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF113273.D
Acq: 25 Mar 2019 11:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.9	56.8	85.2
138	119.3	92.3	138.5



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





#49

Acenaphthylene

Concen: 11.079 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

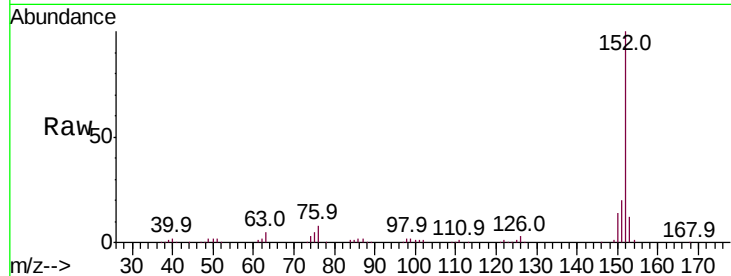
Tot Ion:152 Resp: 305175

Ion Ratio Lower Upper

152 100

151 19.5 16.2 24.4

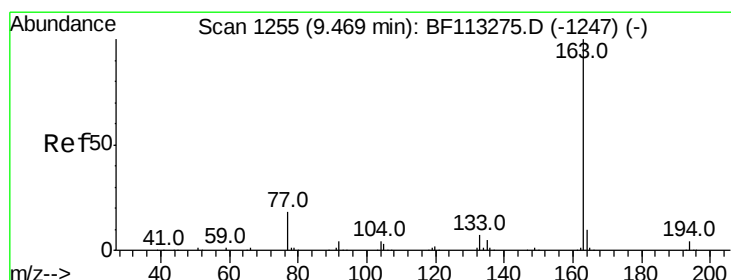
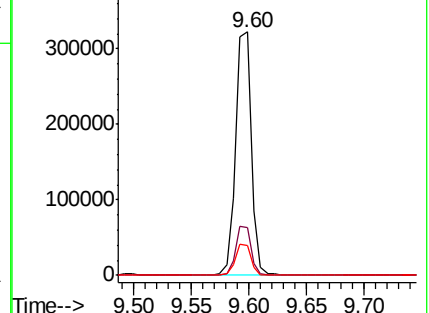
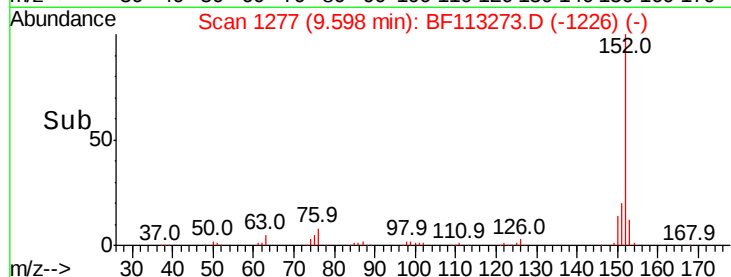
153 12.3 11.0 16.6



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: 10.775 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

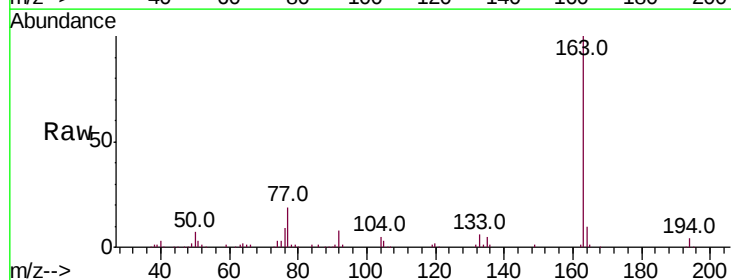
Tgt Ion:163 Resp: 202416

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

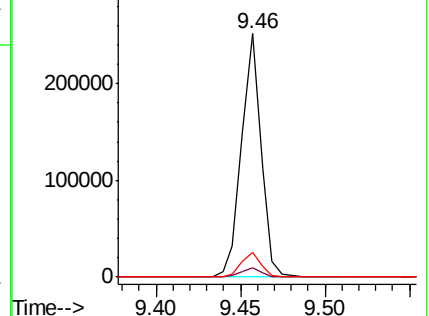
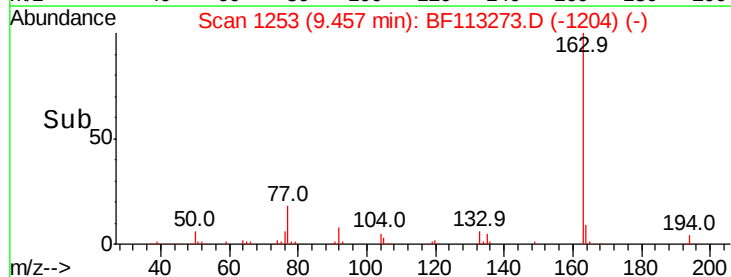
164 10.2 8.1 12.1

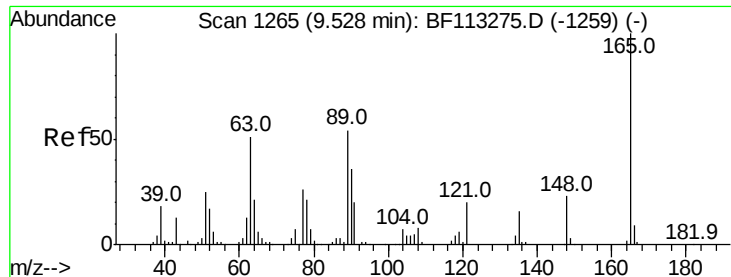


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

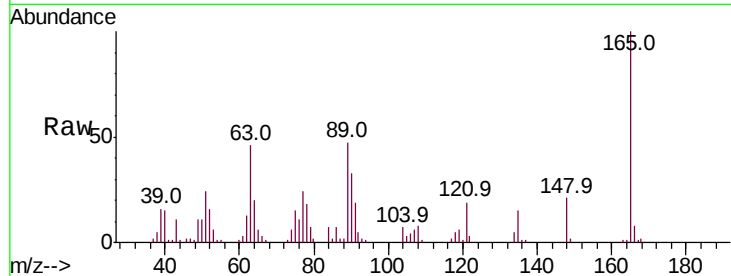




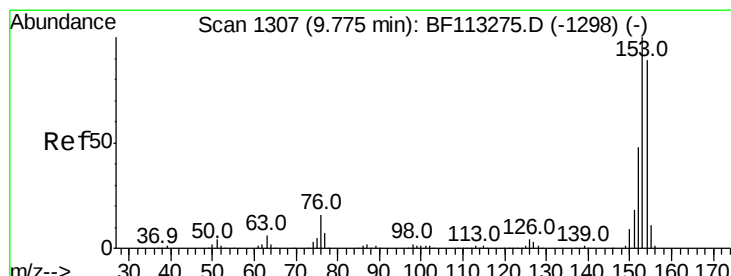
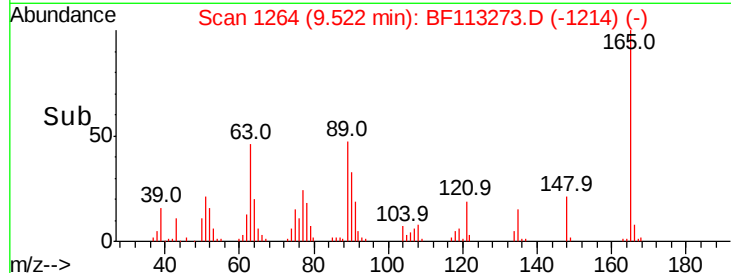
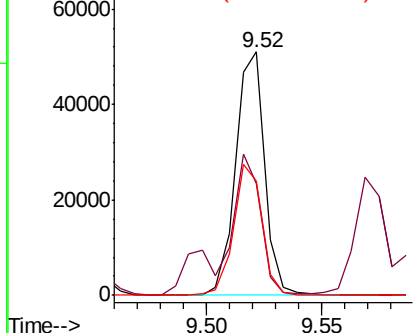
#51
2,6-Dinitrotoluene
Concen: 11.432 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF113273.D
Acq: 25 Mar 2019 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:165 Resp: 44722
Ion Ratio Lower Upper
165 100
63 45.9 43.4 65.0
89 46.7 43.1 64.7

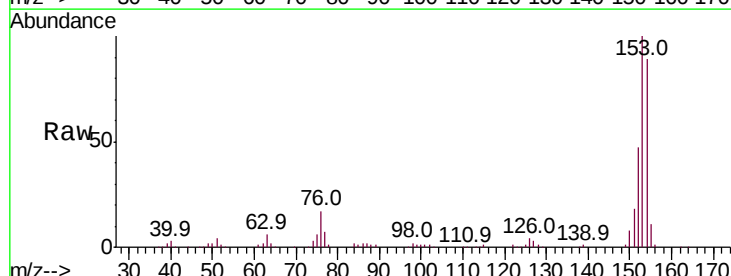


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

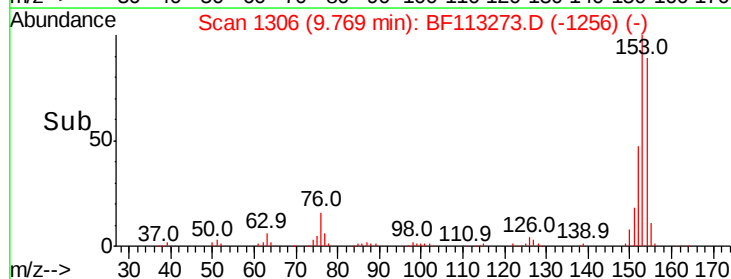
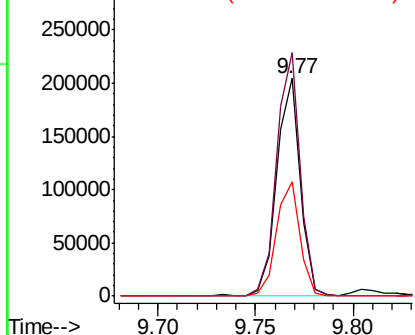


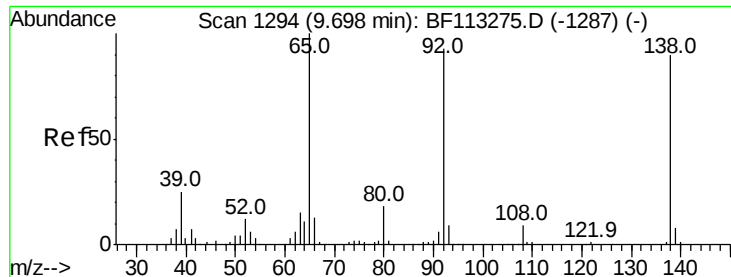
#52
Acenaphthene
Concen: 10.636 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF113273.D
Acq: 25 Mar 2019 11:38

Tgt Ion:154 Resp: 171332
Ion Ratio Lower Upper
154 100
153 111.9 89.5 134.3
152 52.8 43.3 64.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

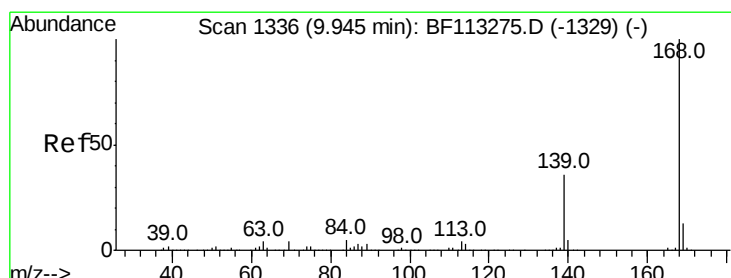
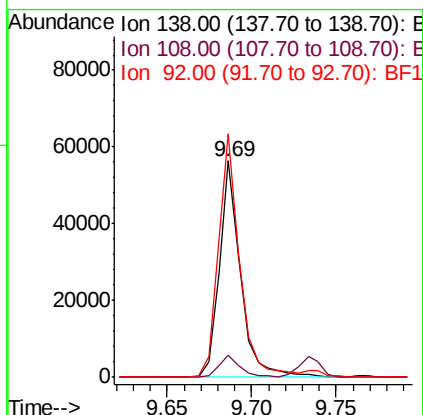
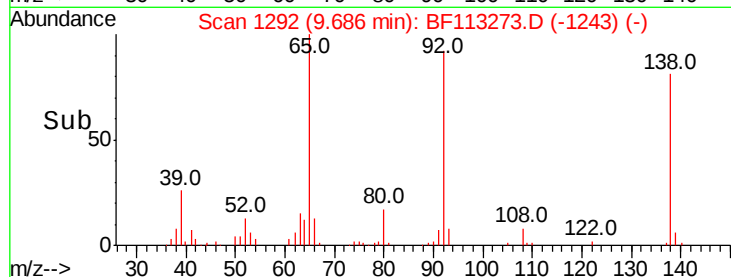
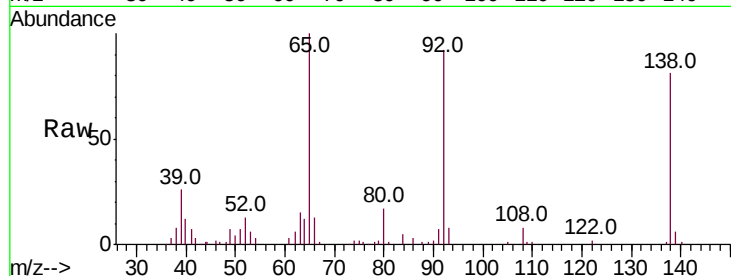




#53
3-Nitroaniline
Concen: 10.380 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF113273.D
Acq: 25 Mar 2019 11:38

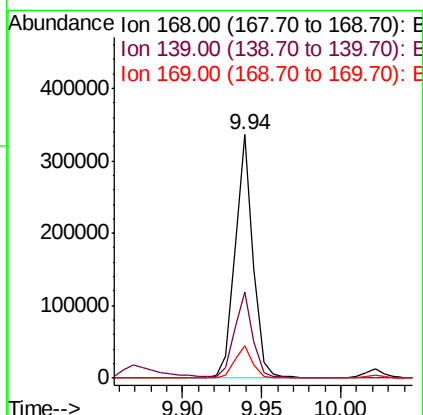
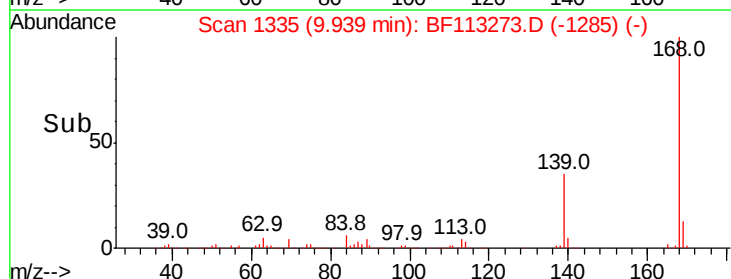
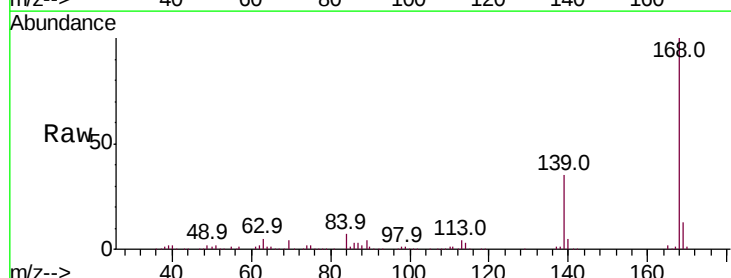
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

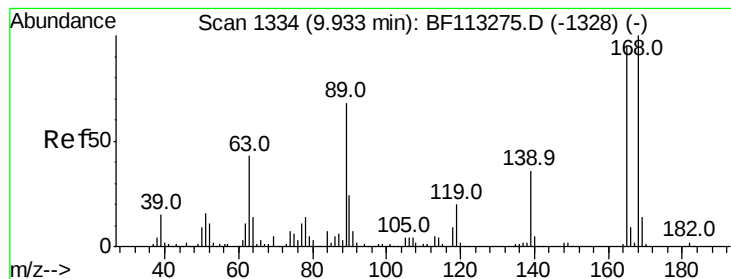
Tot Ion:138 Resp: 49480
Ion Ratio Lower Upper
138 100
108 10.4 7.8 11.6
92 112.7 82.6 124.0



#55
Dibenzofuran
Concen: 11.302 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF113273.D
Acq: 25 Mar 2019 11:38

Tgt Ion:168 Resp: 264606
Ion Ratio Lower Upper
168 100
139 35.4 29.7 44.5
169 13.3 10.7 16.1





#57

2,4-Dinitrotoluene

Concen: 11.961 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:165 Resp: 58164

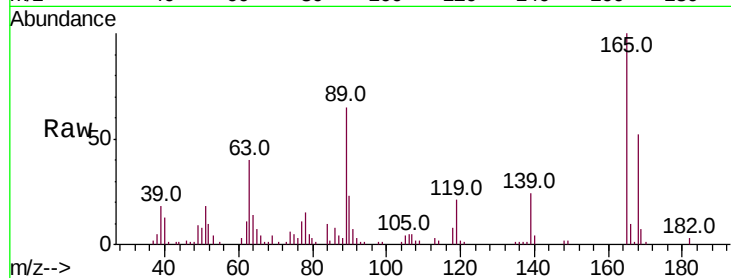
Ion Ratio Lower Upper

165 100

63 40.4 37.5 56.3

89 65.3 57.4 86.2

182 2.7 2.0 3.0

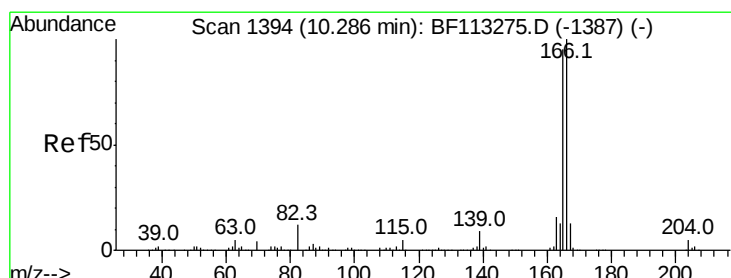
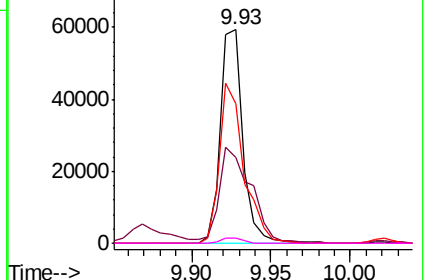
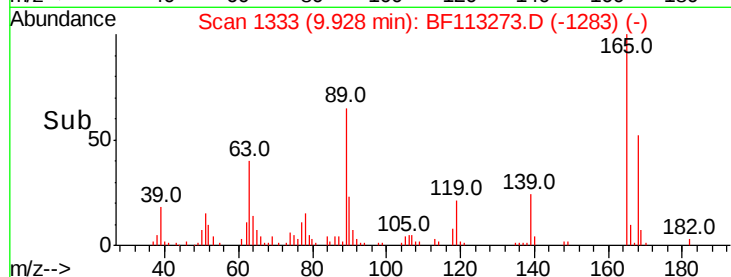


Abundance Ion 165.00 (164.70 to 165.70): E

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: 12.480 ng

RT: 10.28 min Scan# 1393

Delta R.T. -0.01 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

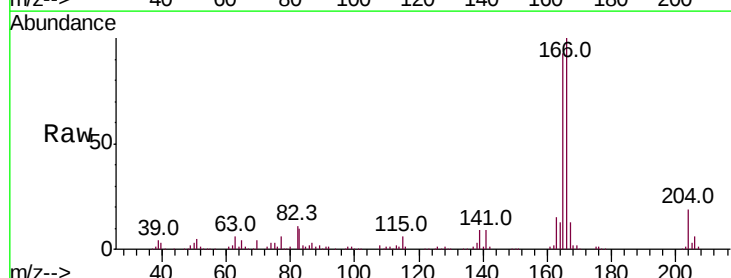
Tgt Ion:166 Resp: 207380

Ion Ratio Lower Upper

166 100

165 92.7 76.2 114.2

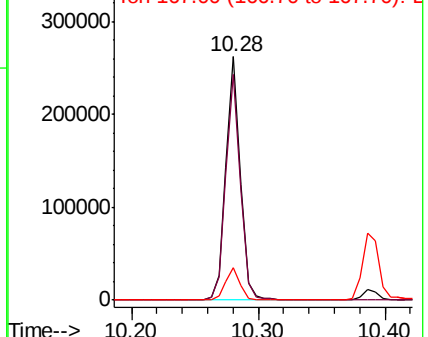
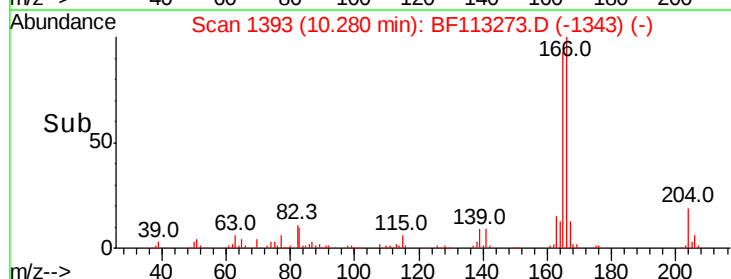
167 13.2 10.7 16.1

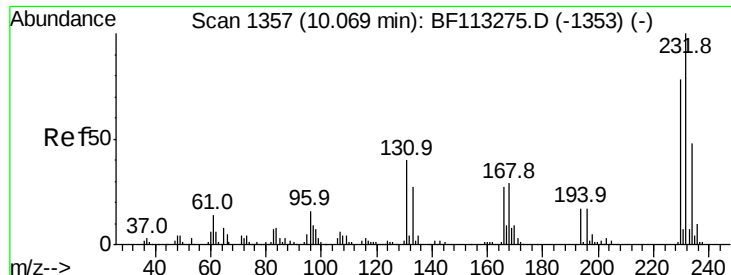


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

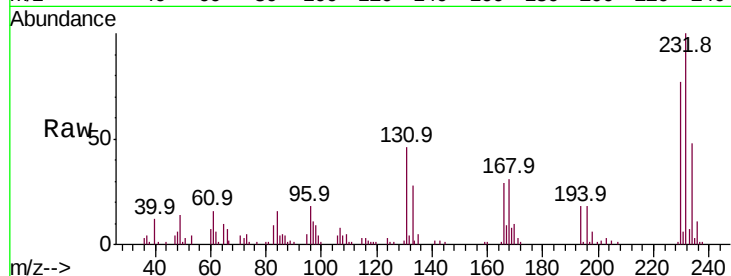




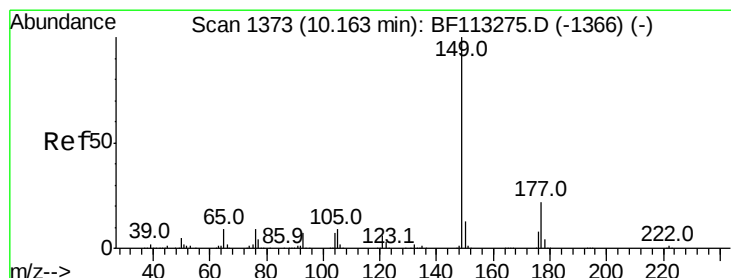
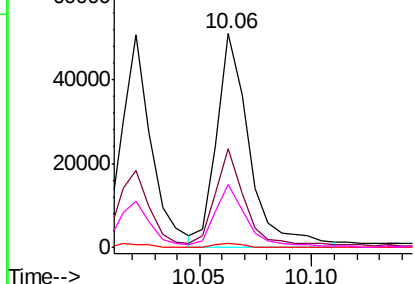
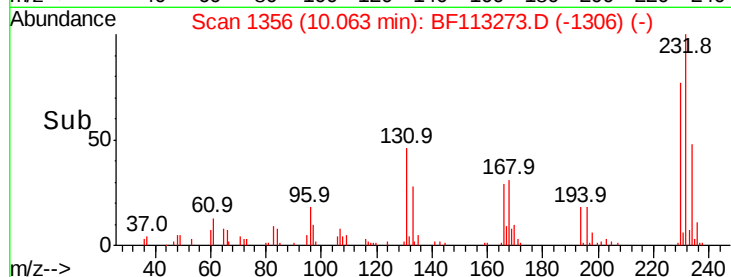
#59
2,3,4,6-Tetrachlorophenol
Concen: 11.325 ng m
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF113273.D
Acq: 25 Mar 2019 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:232 Resp: 52147
Ion Ratio Lower Upper
232 100
131 34.3 33.2 49.8
130 1.4 1.6 2.4#
166 20.3 21.0 31.6#

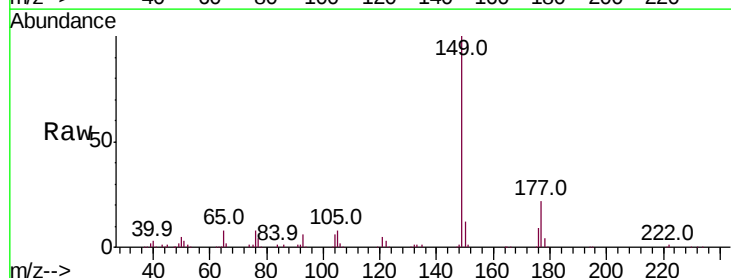


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

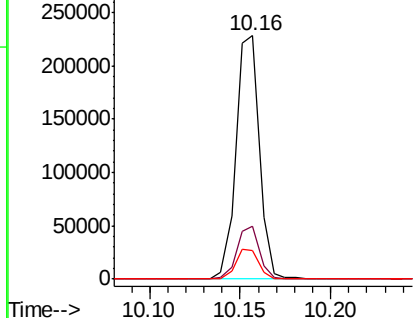
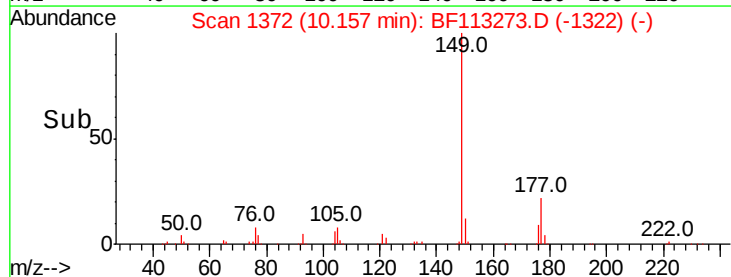


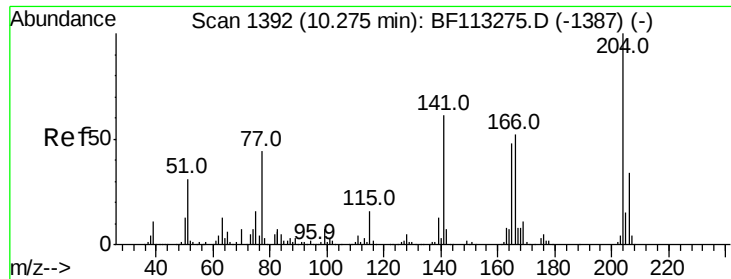
#60
Diethylphthalate
Concen: 10.401 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF113273.D
Acq: 25 Mar 2019 11:38

Tgt Ion:149 Resp: 206364
Ion Ratio Lower Upper
149 100
177 22.0 17.4 26.0
150 11.6 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

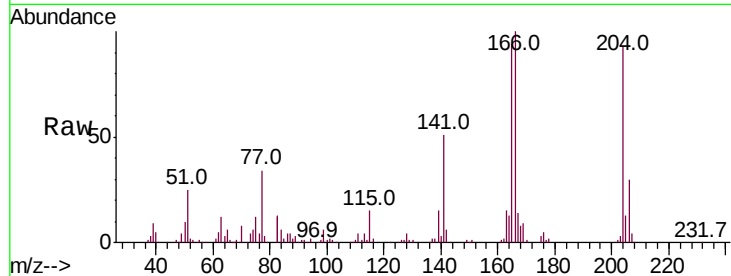




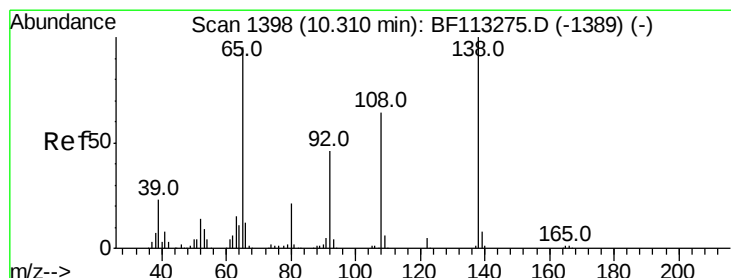
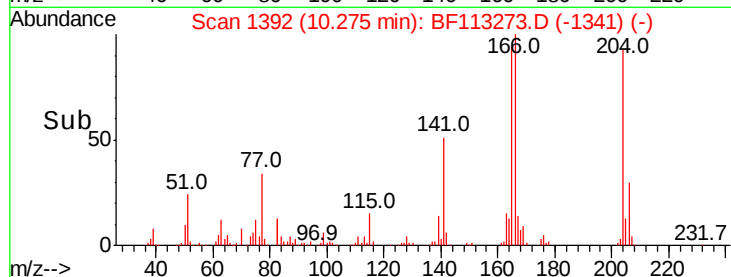
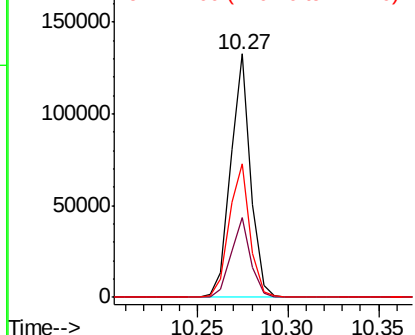
#61
4-Chlorophenyl-phenylether
Concen: 13.108 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF113273.D
Acq: 25 Mar 2019 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.9	40.3
141	54.8	48.8	73.2

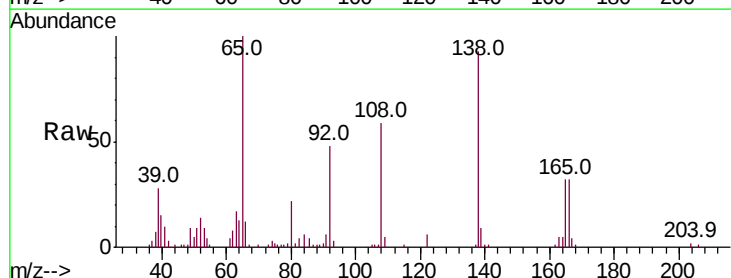


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

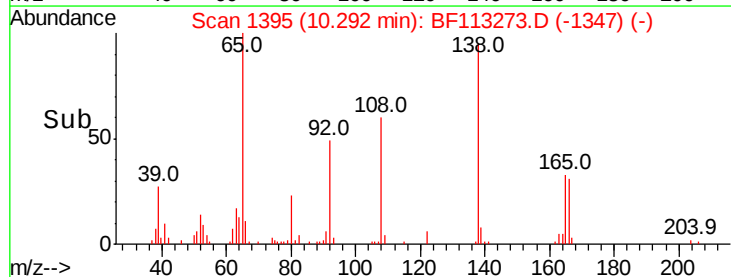
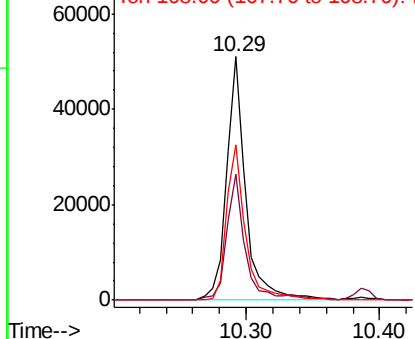


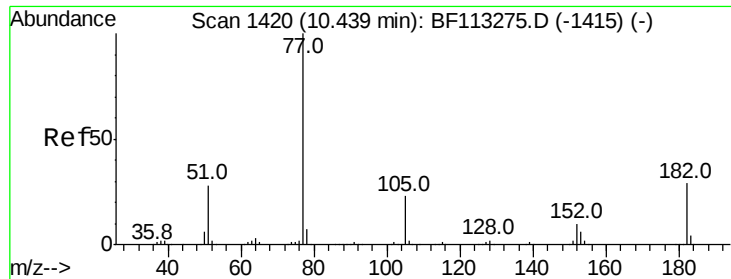
#62
4-Nitroaniline
Concen: 11.691 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BF113273.D
Acq: 25 Mar 2019 11:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.6	25.8	65.8
108	63.7	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: 9.564 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 77 Resp: 194365

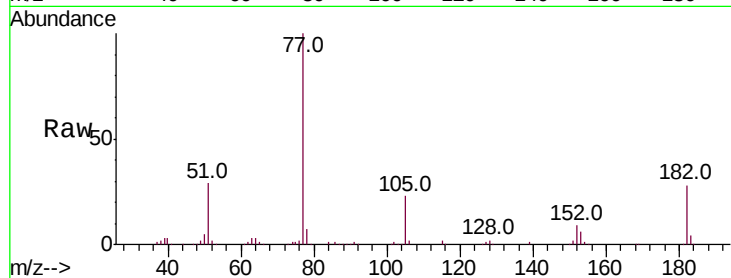
Ion Ratio Lower Upper

77 100

182 27.6 8.7 48.7

105 23.0 2.9 42.9

51 28.7 8.8 48.8

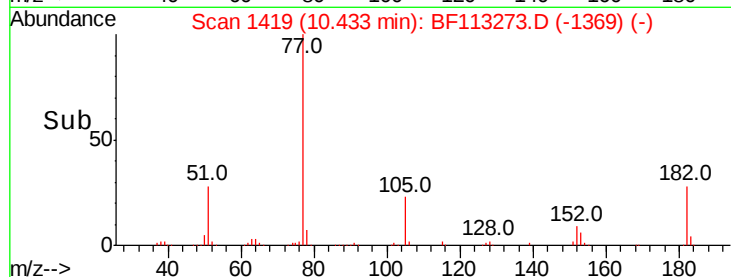


Abundance Ion 77.00 (76.70 to 77.70): BF1

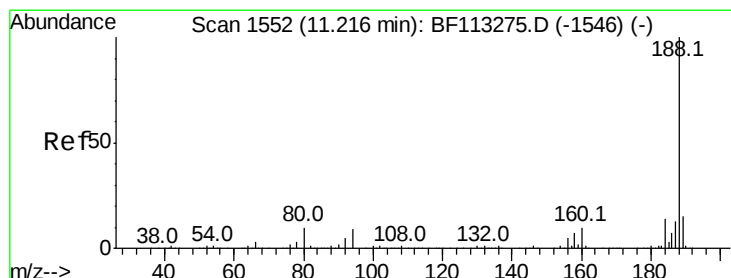
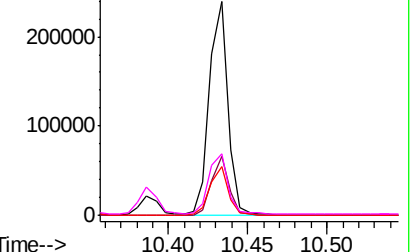
Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.22 min Scan# 1552

Delta R.T. 0.00 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

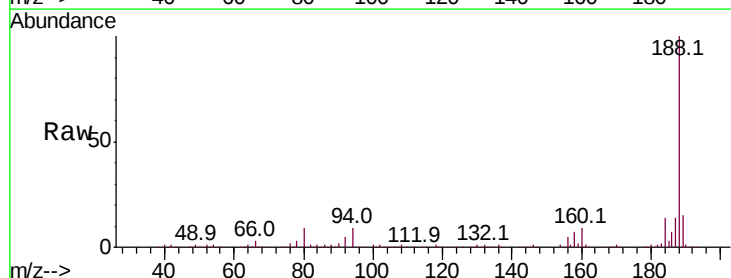
Tgt Ion: 188 Resp: 516150

Ion Ratio Lower Upper

188 100

94 8.7 7.0 10.6

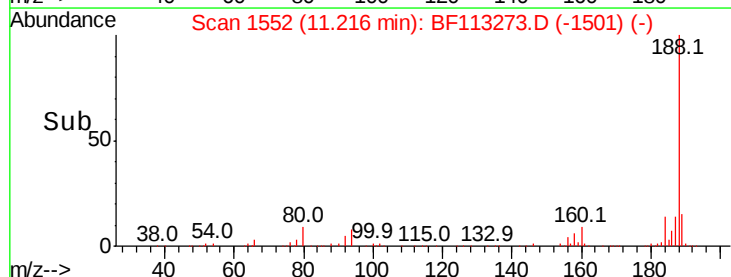
80 8.9 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): BF1

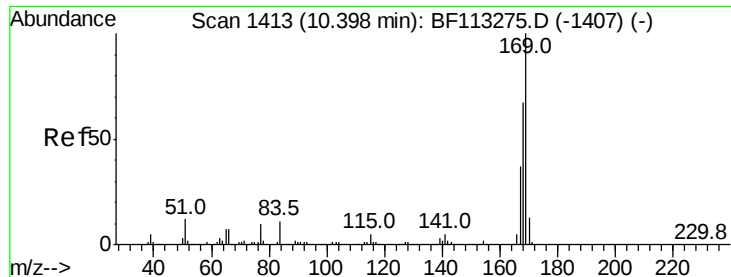
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



Time-->

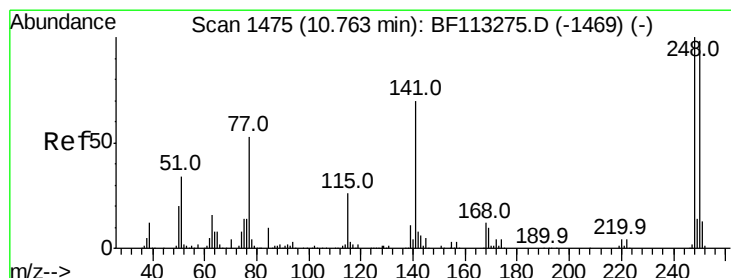
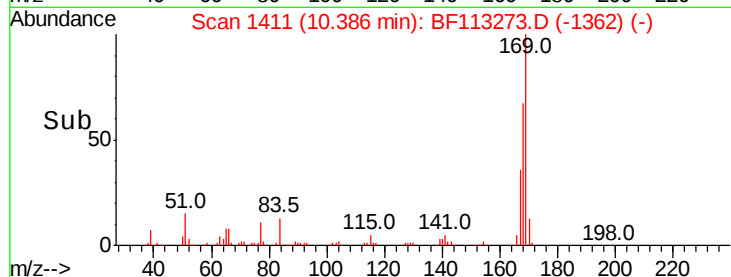
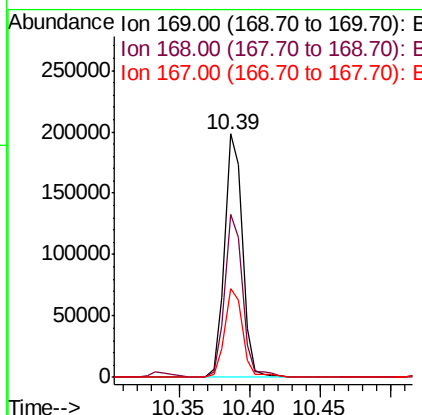
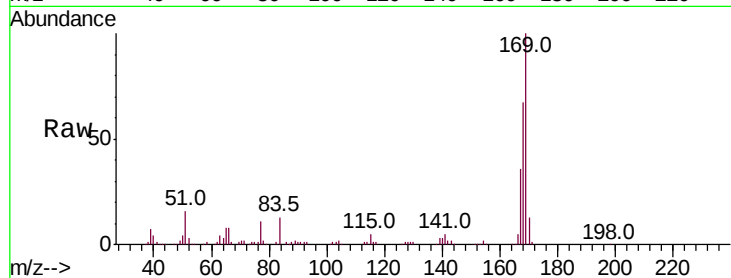




#66
 n-Nitrosodiphenylamine
 Concen: 10.609 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: BF113273.D
 Acq: 25 Mar 2019 11:38

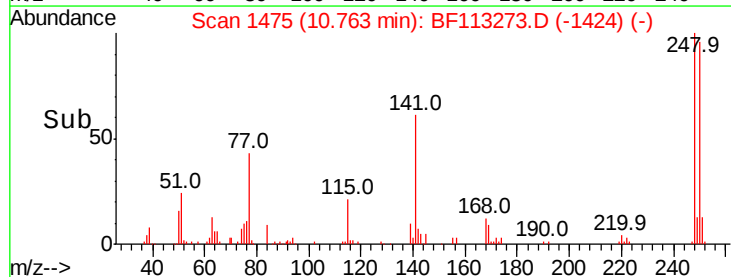
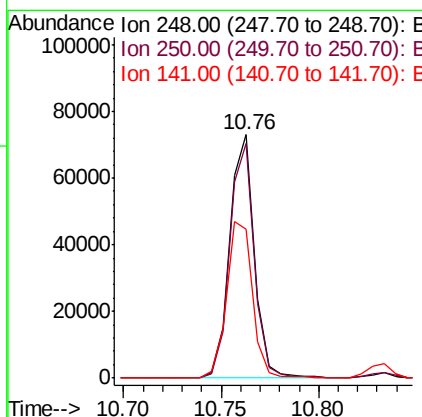
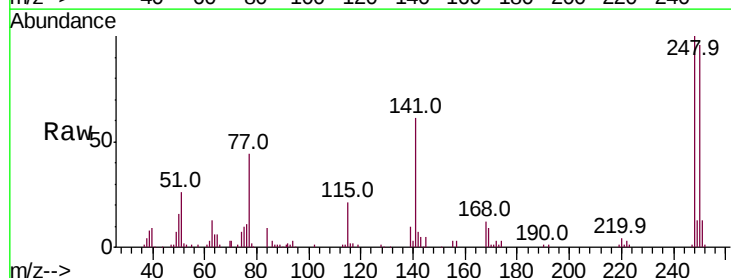
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

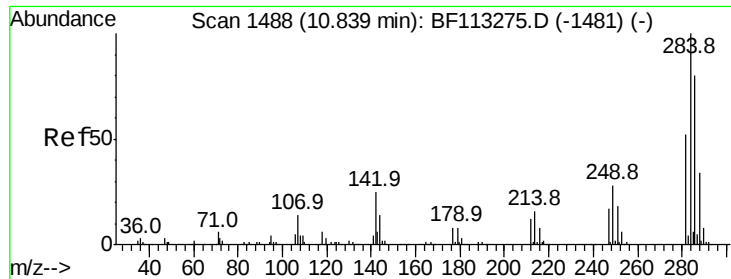
Tot Ion:169 Resp: 175623
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.7 80.5
 167 36.5 29.5 44.3



#67
 4-Bromophenyl-phenylether
 Concen: 11.694 ng
 RT: 10.76 min Scan# 1475
 Delta R.T. 0.00 min
 Lab File: BF113273.D
 Acq: 25 Mar 2019 11:38

Tgt Ion:248 Resp: 63578
 Ion Ratio Lower Upper
 248 100
 250 96.4 78.3 117.5
 141 61.1 56.2 84.4

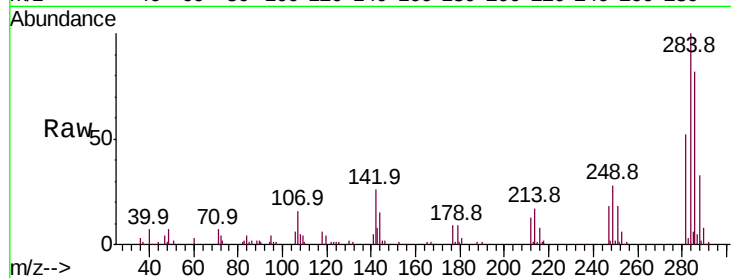




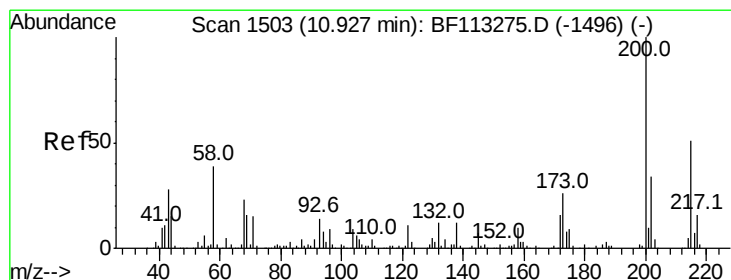
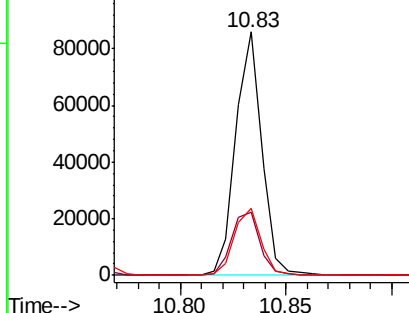
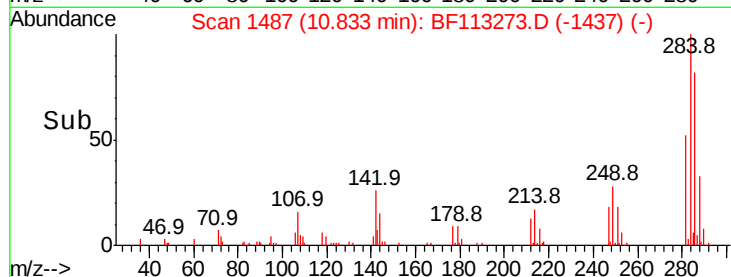
#68
Hexachlorobenzene
Concen: 11.950 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF113273.D
Acq: 25 Mar 2019 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:284 Resp: 73235
Ion Ratio Lower Upper
284 100
142 26.1 20.1 30.1
249 27.6 22.7 34.1

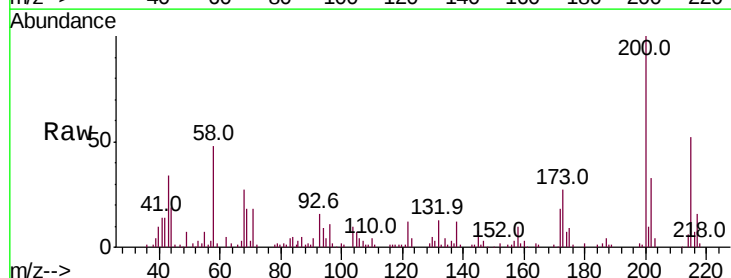


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

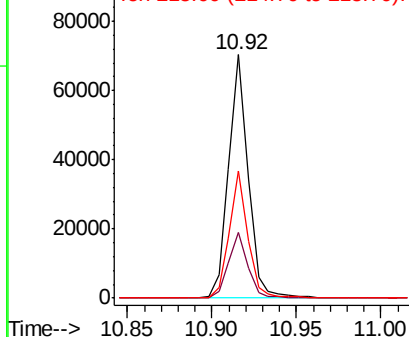
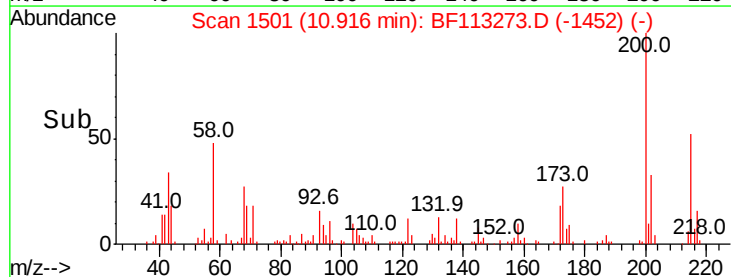


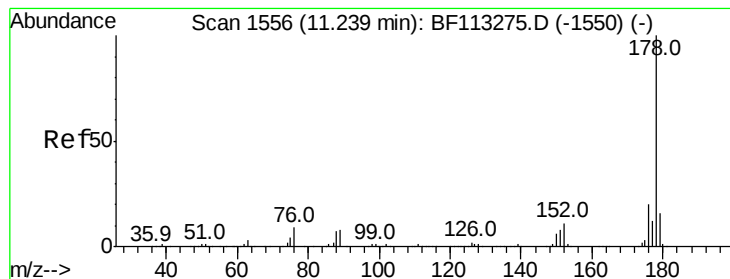
#69
Atrazine
Concen: 11.148 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF113273.D
Acq: 25 Mar 2019 11:38

Tgt Ion:200 Resp: 56518
Ion Ratio Lower Upper
200 100
173 27.0 6.0 46.0
215 52.2 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





#71

Phenanthrene

Concen: 11.802 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

Instrument :

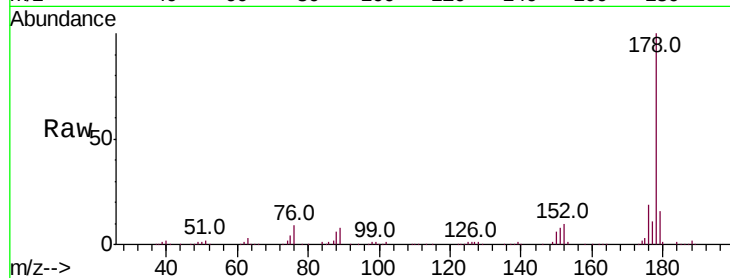
BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:178 Resp: 303087

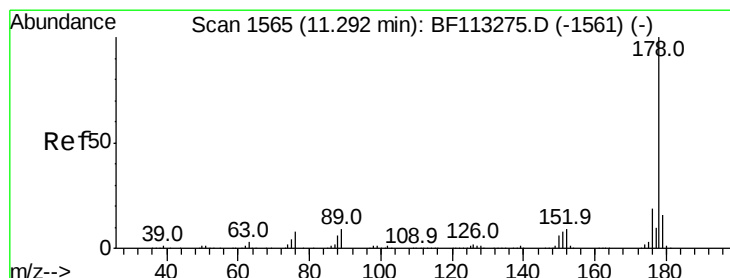
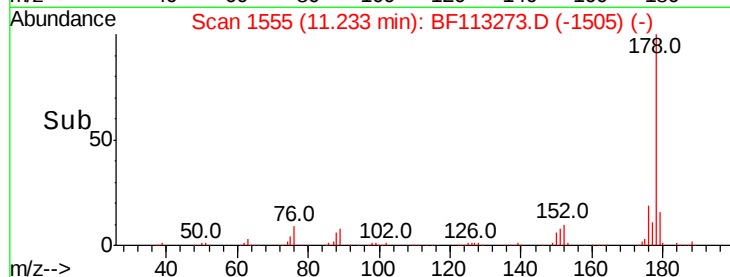
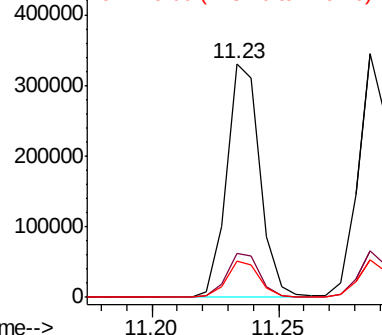
Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.2	24.2
179	15.6	12.7	19.1



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: 11.432 ng

RT: 11.29 min Scan# 1564

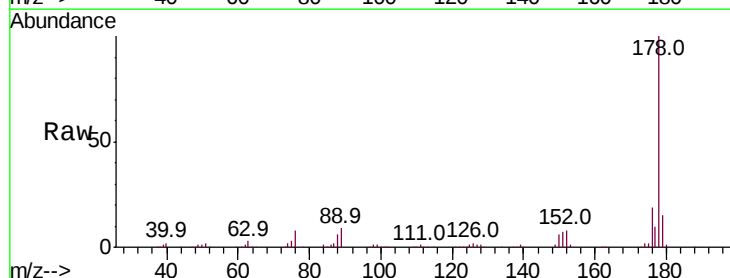
Delta R.T. -0.01 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

Tgt Ion:178 Resp: 307305

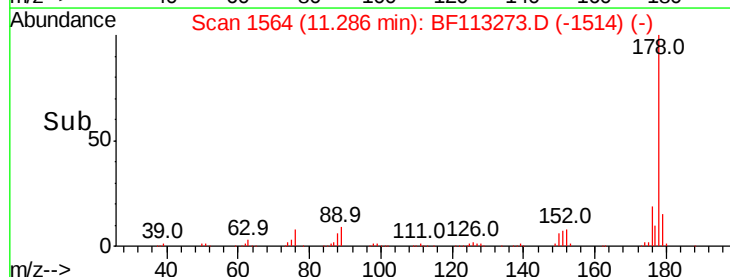
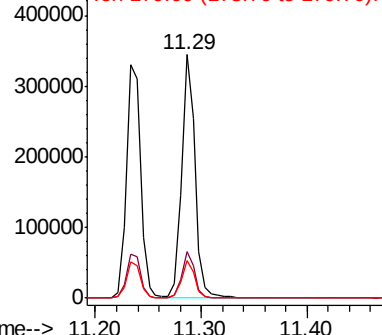
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.3	12.8	19.2

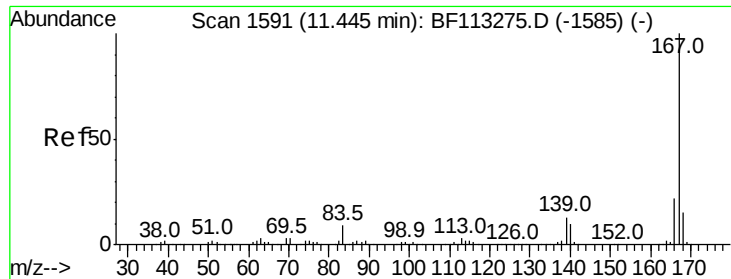


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

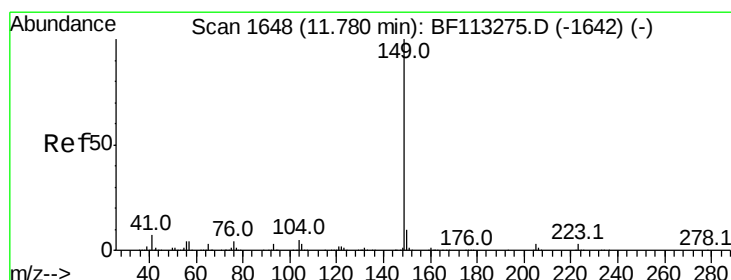
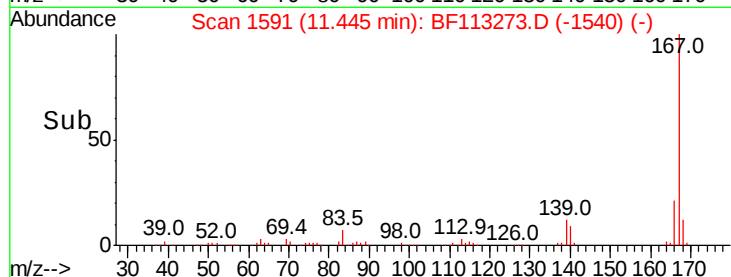
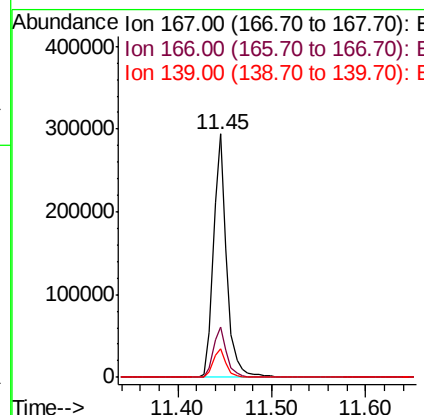
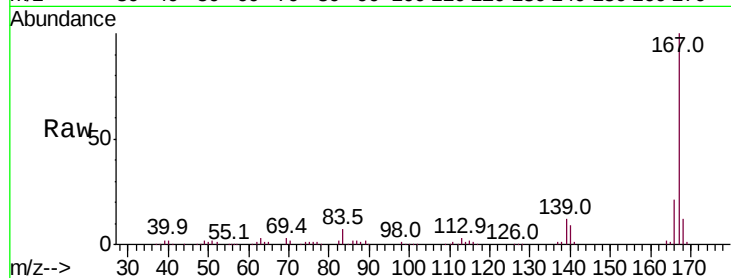




#73
 Carbazole
 Concen: 11.035 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BF113273.D
 Acq: 25 Mar 2019 11:38

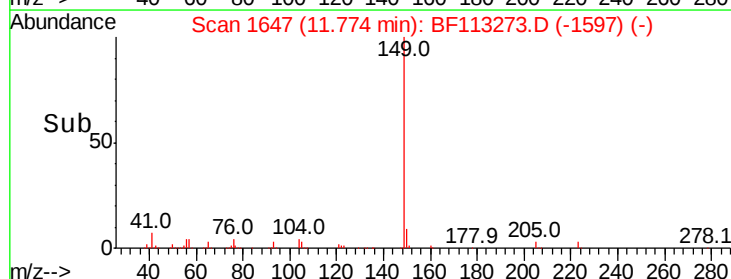
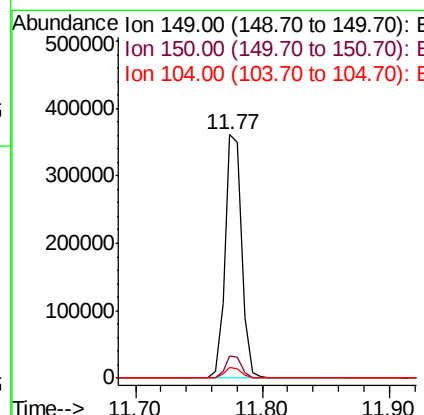
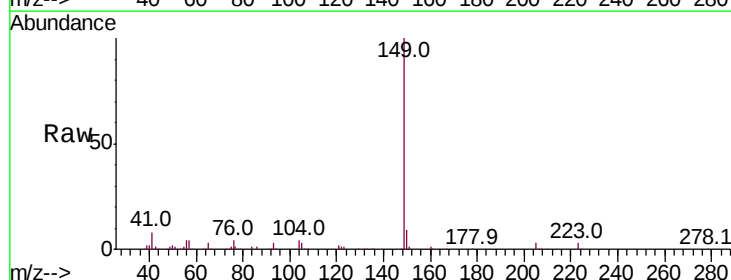
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

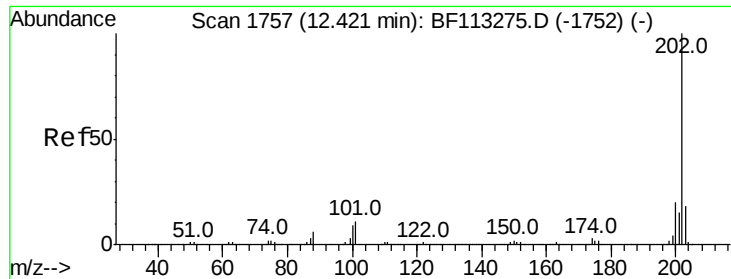
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.4	26.0
139	11.8	10.4	15.6



#74
 Di-n-butylphthalate
 Concen: 10.544 ng
 RT: 11.77 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BF113273.D
 Acq: 25 Mar 2019 11:38

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	4.3	3.7	5.5





#75

Fluoranthene

Concen: 12.235 ng

RT: 12.42 min Scan# 1757

Delta R.T. 0.00 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

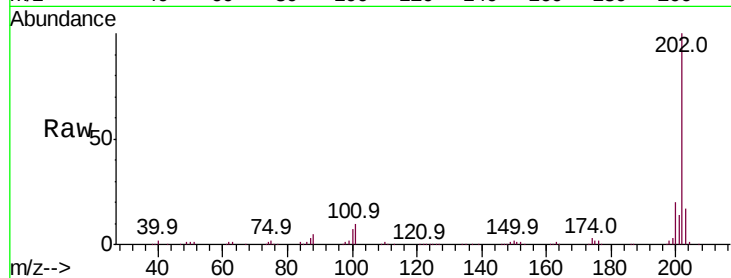
Tot Ion:202 Resp: 336641

Ion Ratio Lower Upper

202 100

101 9.8 0.0 31.4

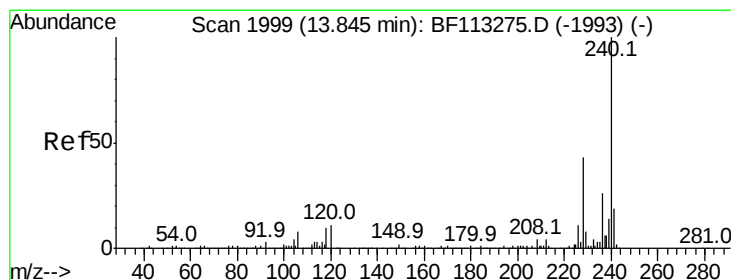
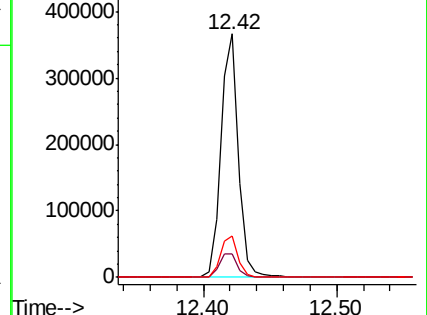
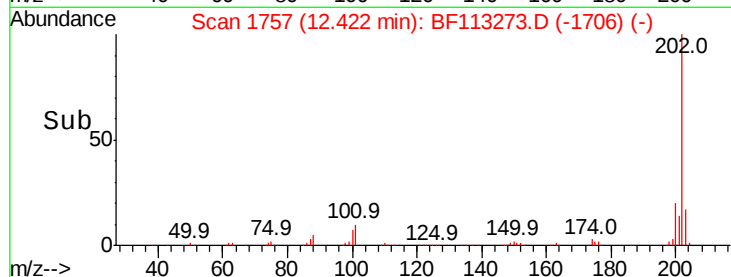
203 17.1 0.0 38.0



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: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

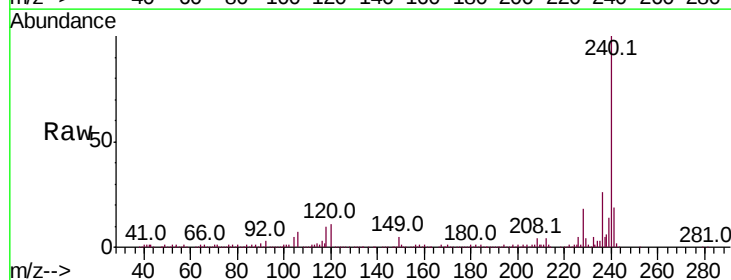
Tgt Ion:240 Resp: 452270

Ion Ratio Lower Upper

240 100

120 10.9 8.8 13.2

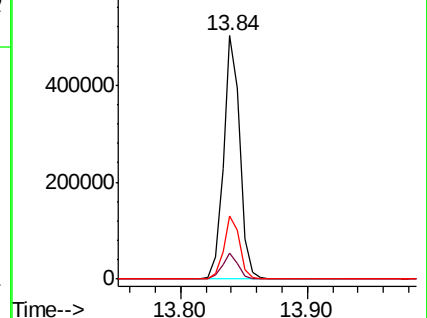
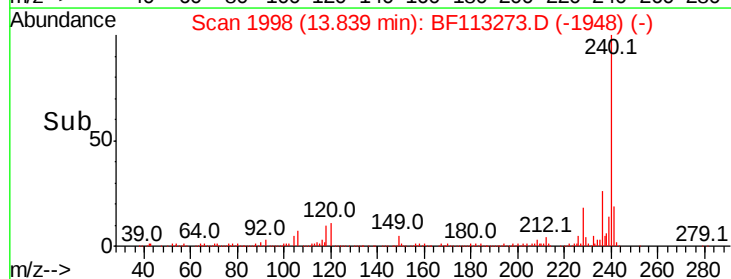
236 25.8 20.9 31.3

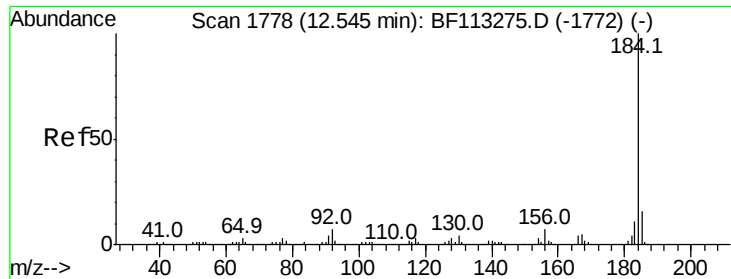


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 8.407 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

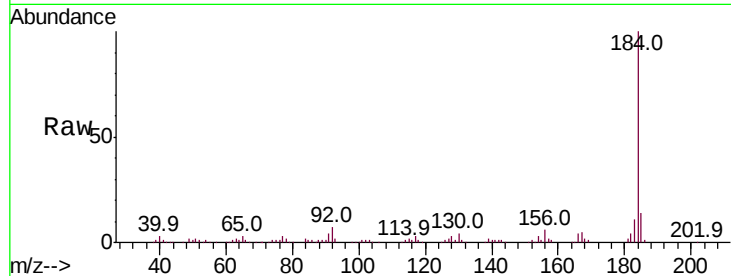
Tot Ion:184 Resp: 197260

Ion Ratio Lower Upper

184 100

185 13.9 13.0 19.6

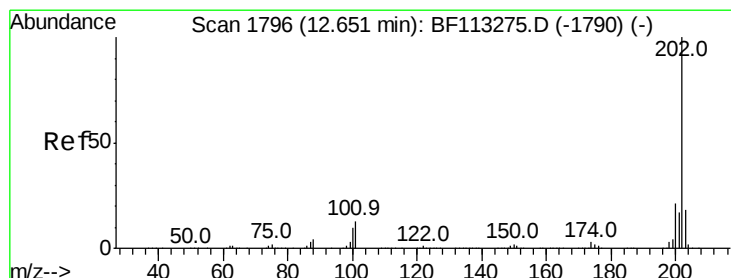
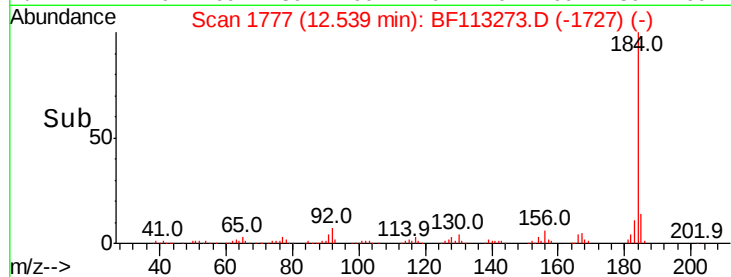
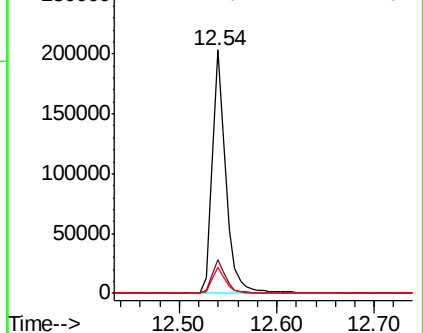
183 10.6 9.0 13.4



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: 9.040 ng

RT: 12.65 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

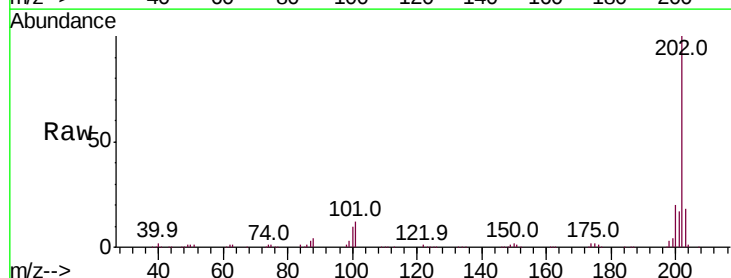
Tgt Ion:202 Resp: 344679

Ion Ratio Lower Upper

202 100

200 20.0 16.8 25.2

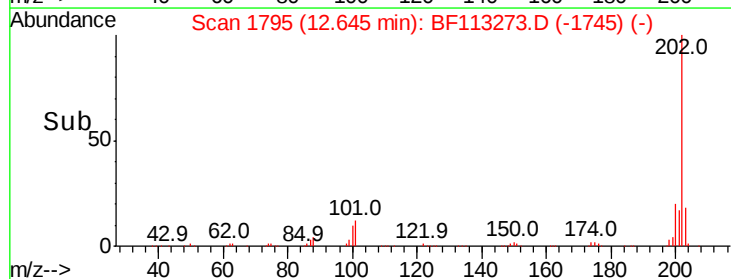
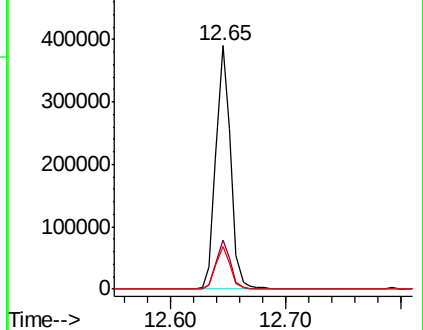
203 17.5 14.4 21.6

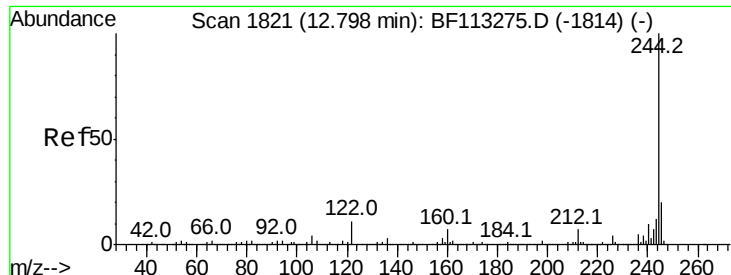


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 21.177 ng

RT: 12.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

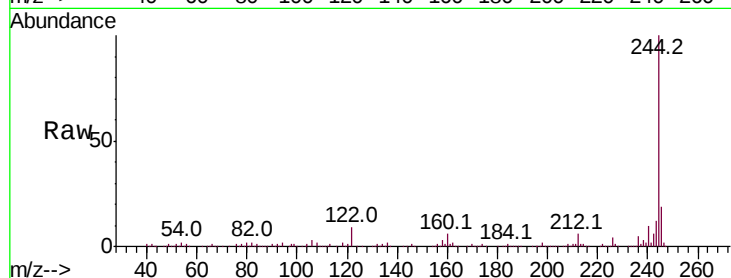
Tot Ion:244 Resp: 494086

Ion Ratio Lower Upper

244 100

212 6.0 5.5 8.3

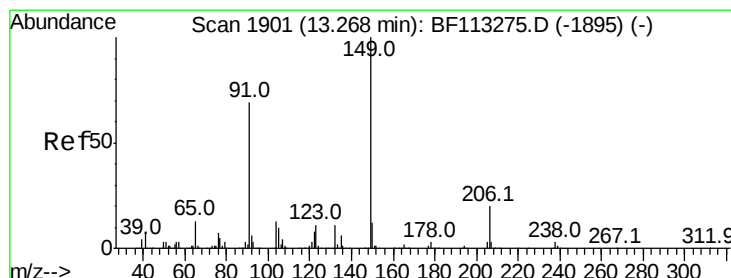
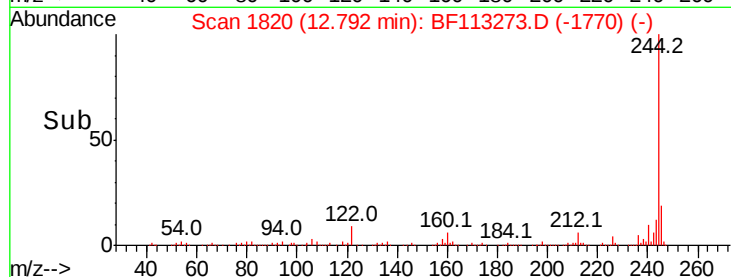
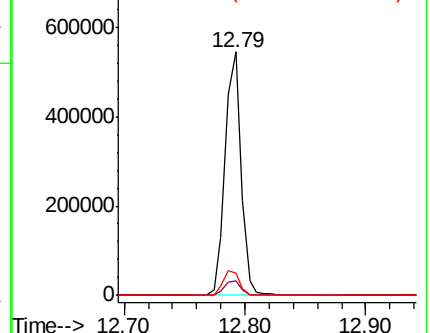
122 9.1 8.6 13.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 8.468 ng

RT: 13.26 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

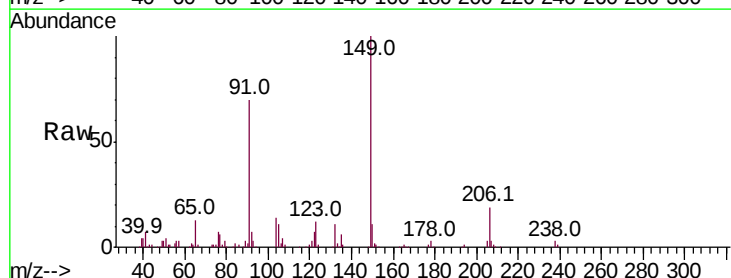
Tgt Ion:149 Resp: 142513

Ion Ratio Lower Upper

149 100

91 69.6 55.2 82.8

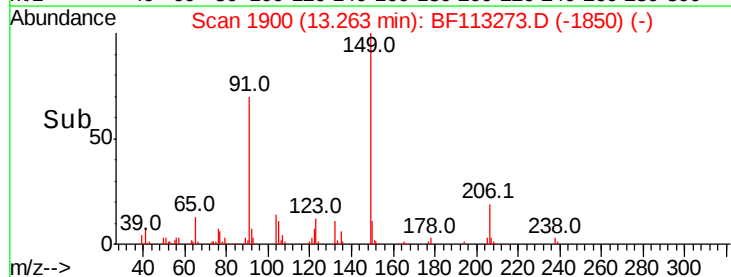
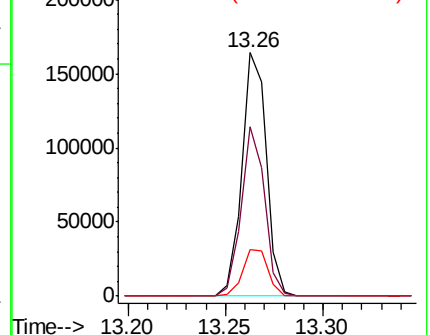
206 19.0 16.1 24.1

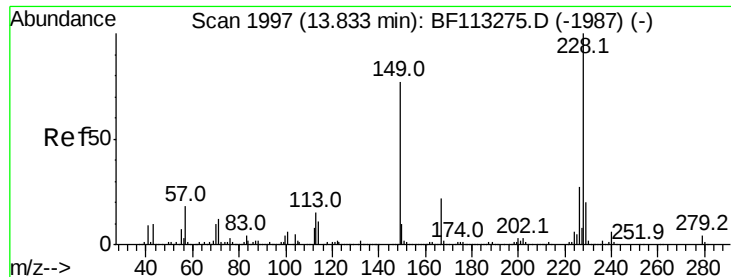


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 9.372 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

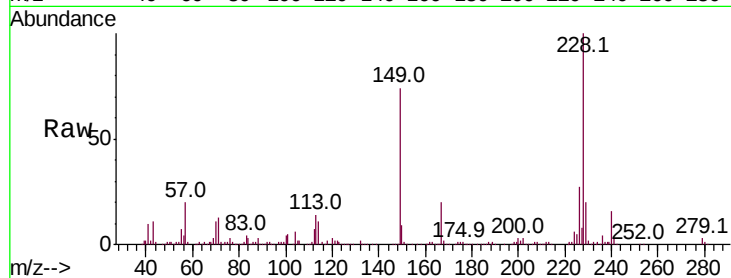
Tot Ion:228 Resp: 293785

Ion Ratio Lower Upper

228 100

226 27.0 21.8 32.8

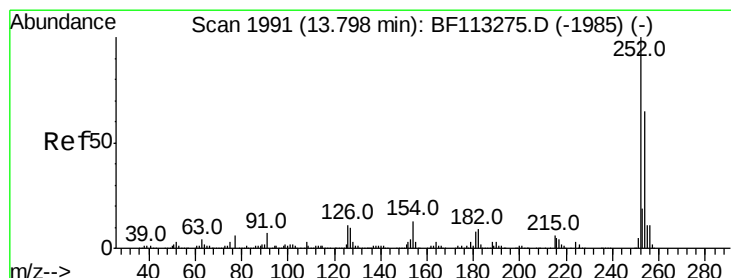
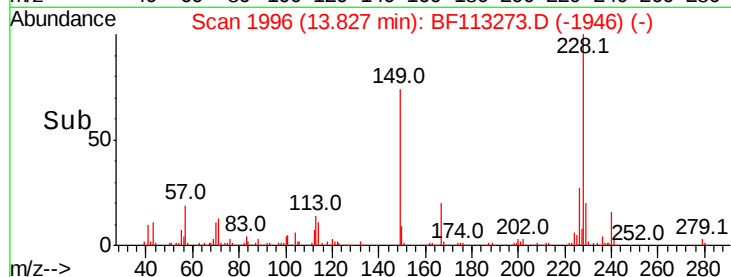
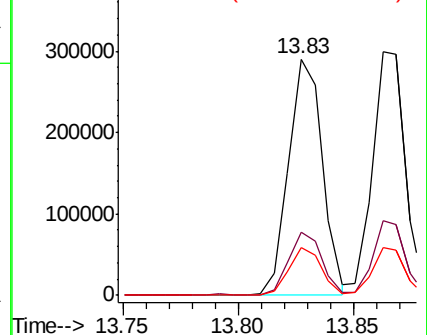
229 20.2 16.2 24.4



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: 10.125 ng

RT: 13.79 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

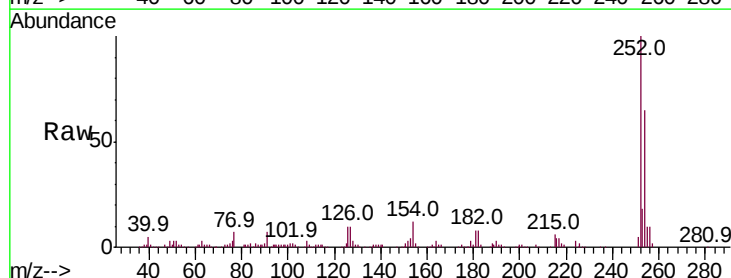
Tgt Ion:252 Resp: 120036

Ion Ratio Lower Upper

252 100

254 64.9 52.2 78.2

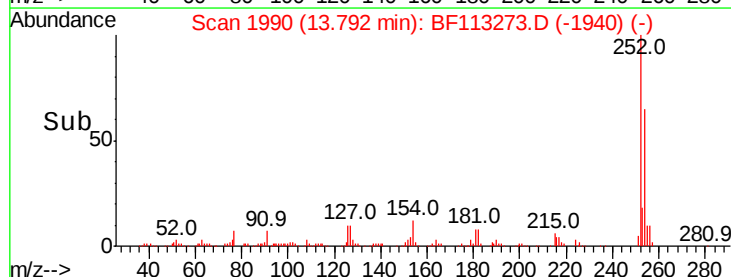
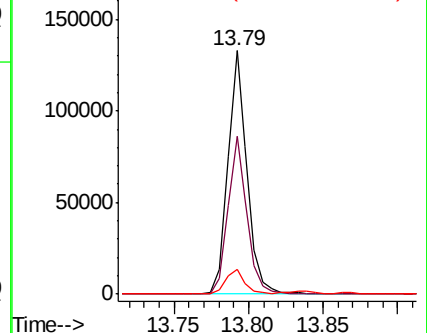
126 9.9 8.5 12.7

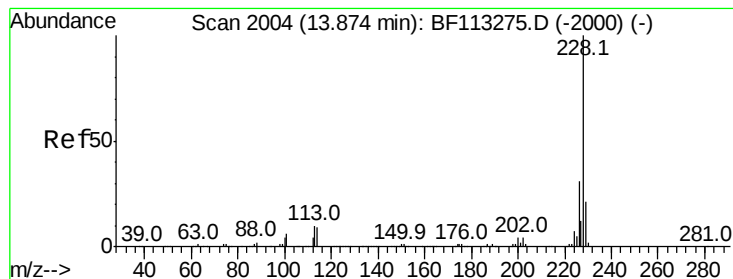


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 9.671 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

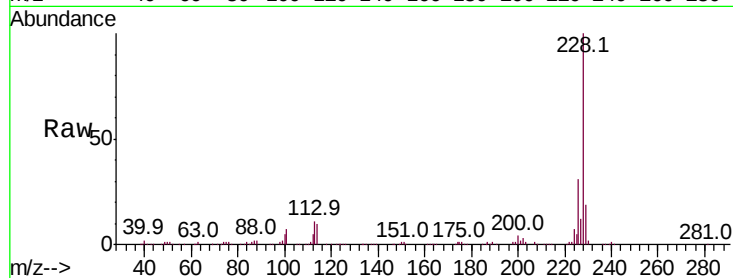
Tot Ion:228 Resp: 296948

Ion Ratio Lower Upper

228 100

226 30.6 24.3 36.5

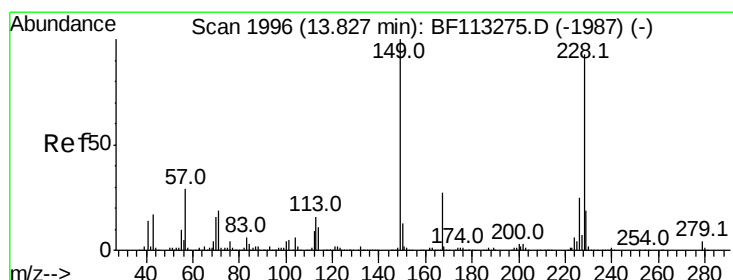
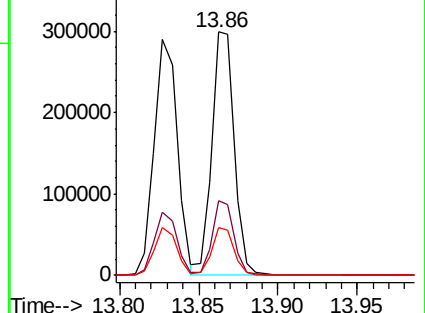
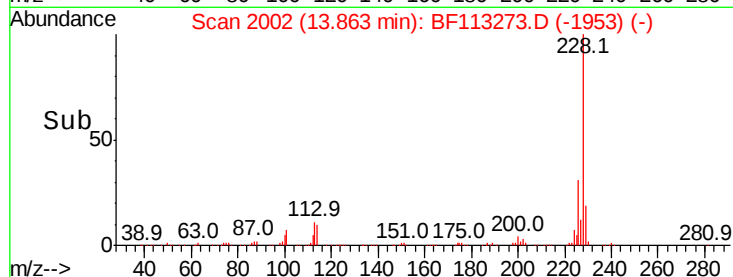
229 19.4 16.3 24.5



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: 9.317 ng

RT: 13.83 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

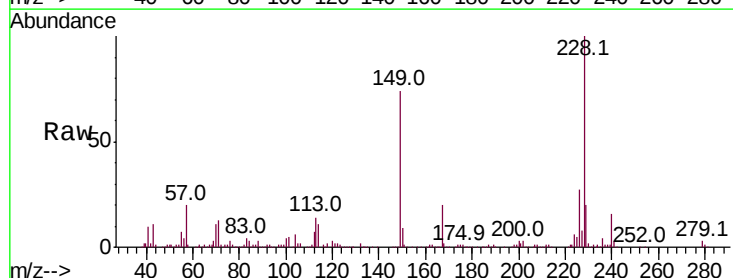
Tgt Ion:149 Resp: 183926

Ion Ratio Lower Upper

149 100

167 27.5 21.8 32.8

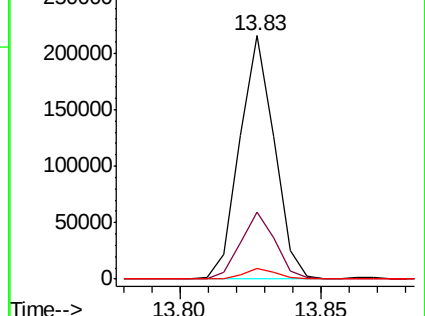
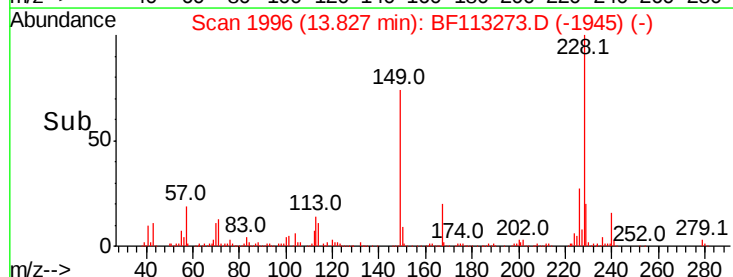
279 4.2 2.9 4.3

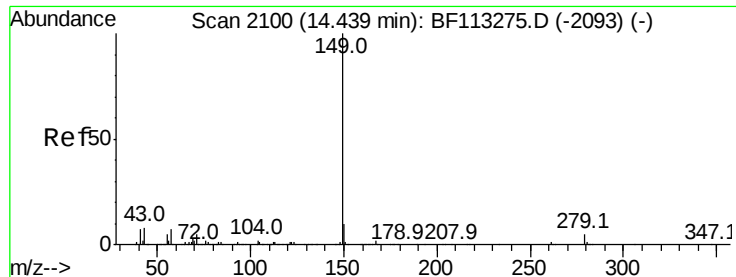


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 9.287 ng

RT: 14.43 min Scan# 2099

Delta R.T. -0.01 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

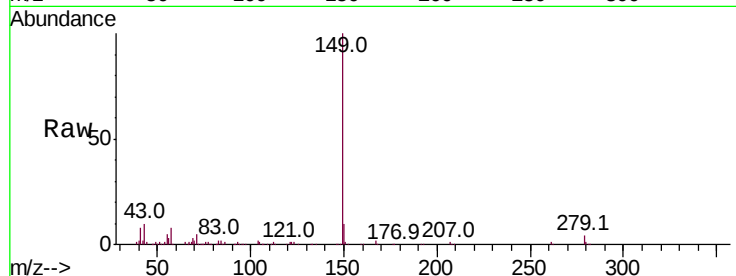
Tot Ion:149 Resp: 314790

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

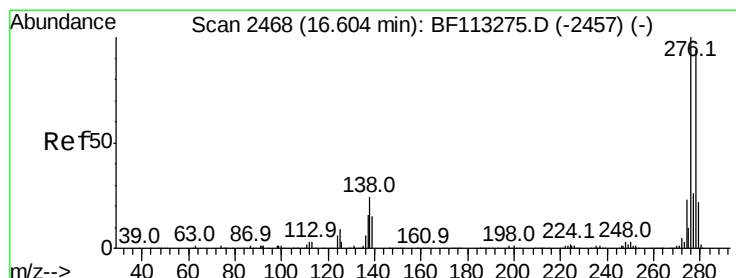
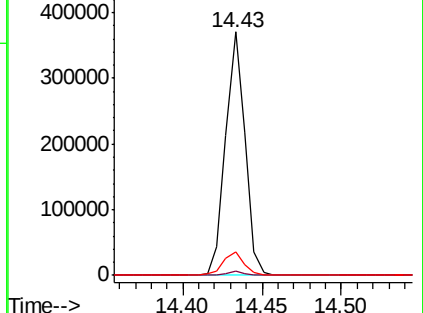
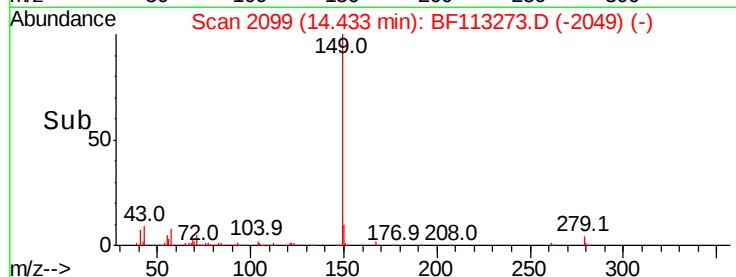
43 9.5 7.7 11.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 10.185 ng

RT: 16.59 min Scan# 2466

Delta R.T. -0.01 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

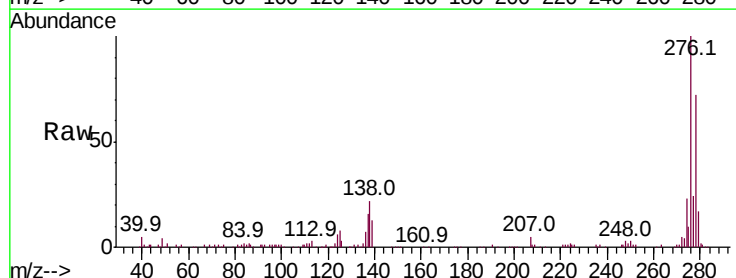
Tgt Ion:276 Resp: 266613

Ion Ratio Lower Upper

276 100

138 23.1 18.1 27.1

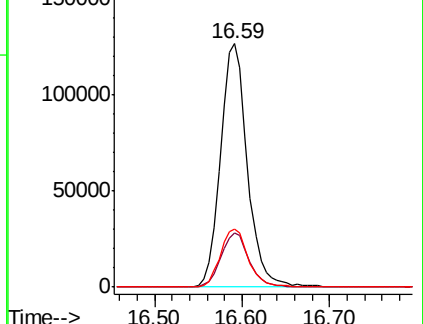
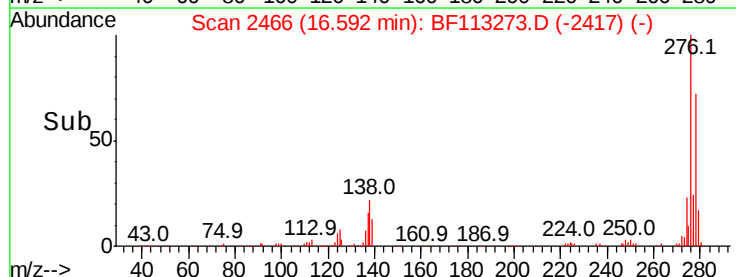
277 24.8 20.2 30.4

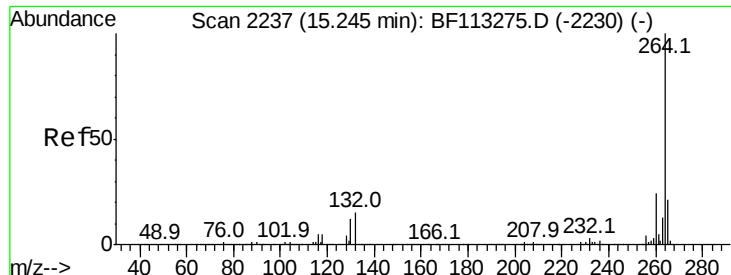


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



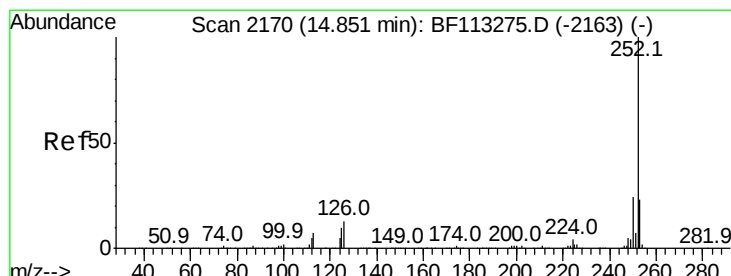
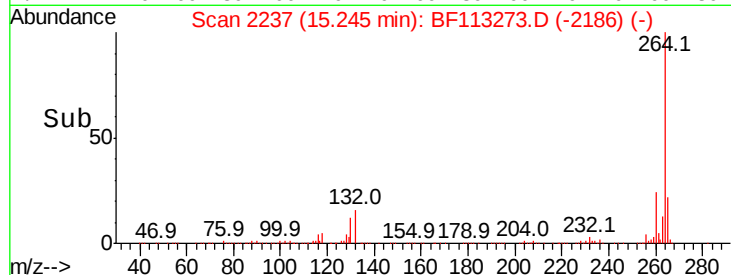
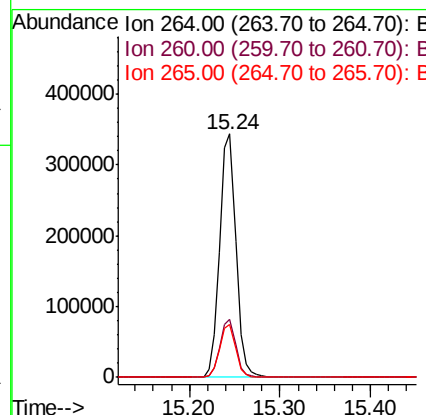
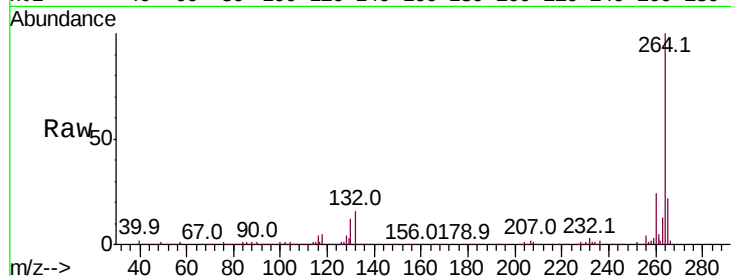


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BF113273.D
Acq: 25 Mar 2019 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:264 Resp: 426896

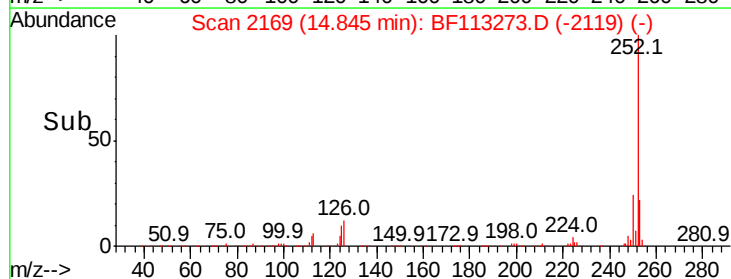
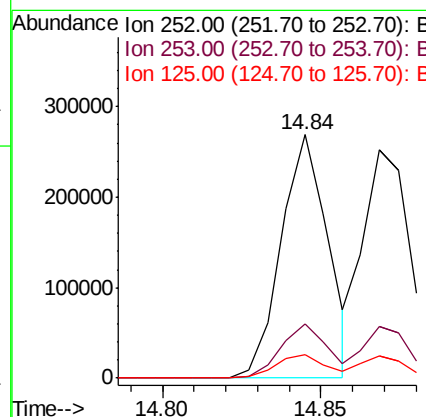
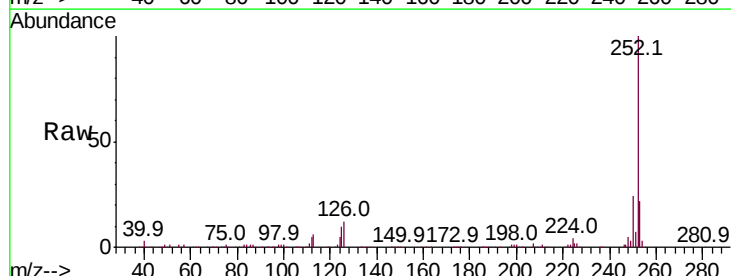
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.1	28.7
265	21.5	17.1	25.7

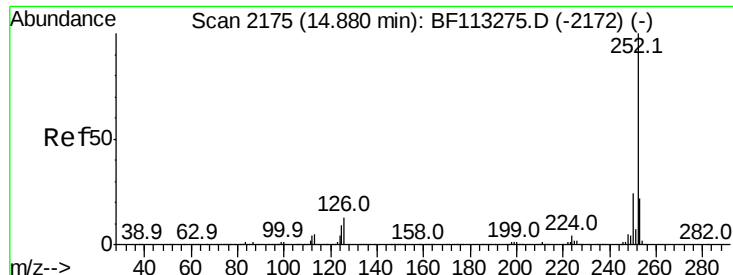


#88
Benzo(b)fluoranthene
Concen: 10.007 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF113273.D
Acq: 25 Mar 2019 11:38

Tgt Ion:252 Resp: 276334

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	9.8	7.6	11.4

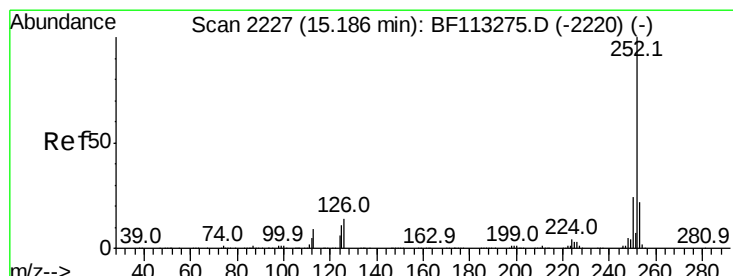
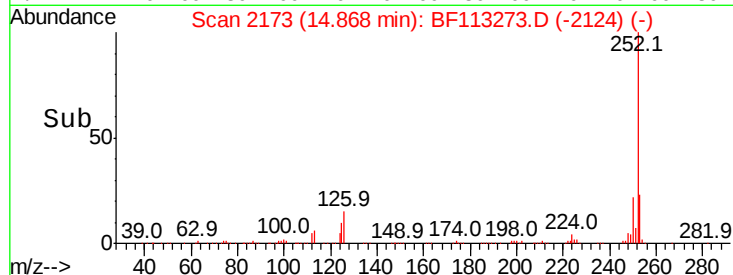
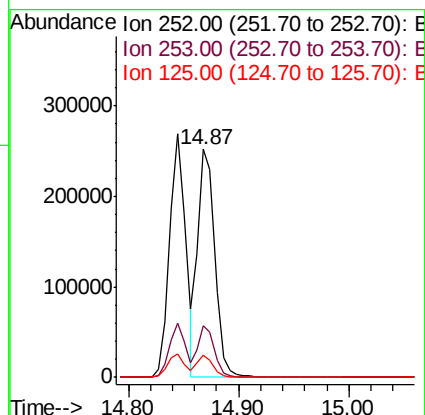
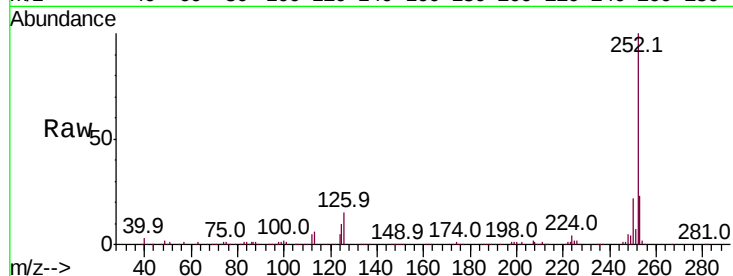




#89
Benzo(k)fluoranthene
Concen: 10.640 ng
RT: 14.87 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BF113273.D
Acq: 25 Mar 2019 11:38

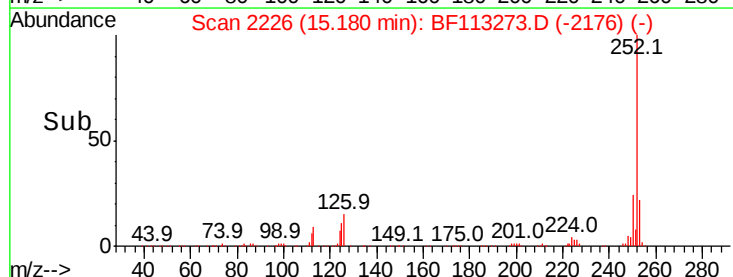
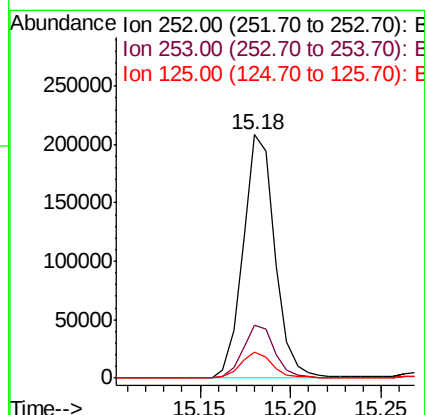
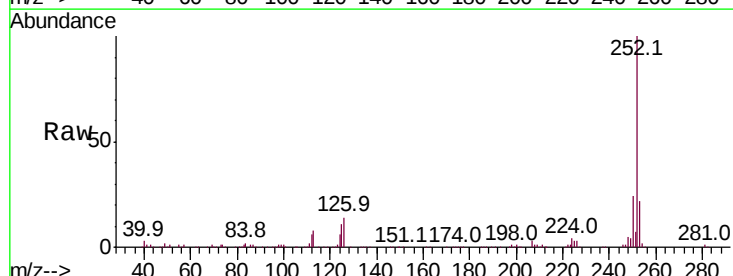
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

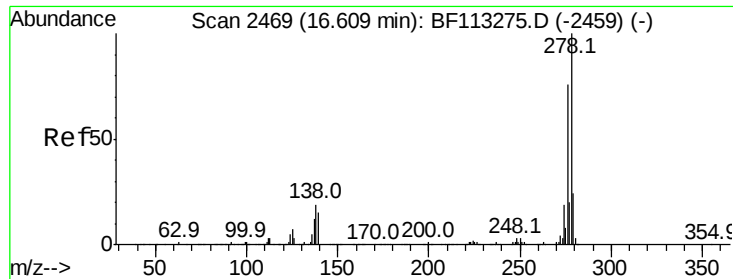
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	9.9	7.3	10.9



#90
Benzo(a)pyrene
Concen: 10.382 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BF113273.D
Acq: 25 Mar 2019 11:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	10.7	8.8	13.2





#91

Dibenzo(a,h)anthracene

Concen: 10.836 ng

RT: 16.60 min Scan# 2467

Delta R.T. -0.01 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

Instrument :

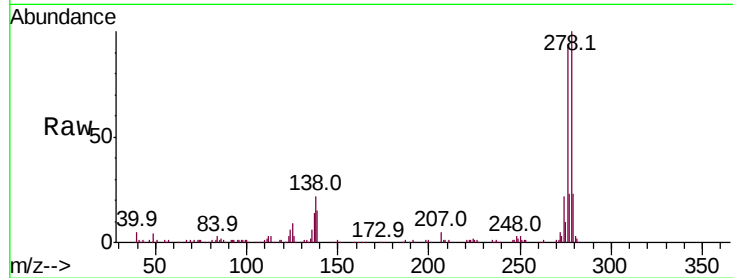
BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:278 Resp: 225842

Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.0	18.0
279	23.2	19.0	28.6

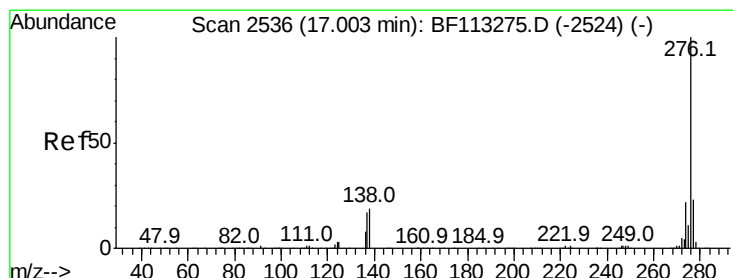
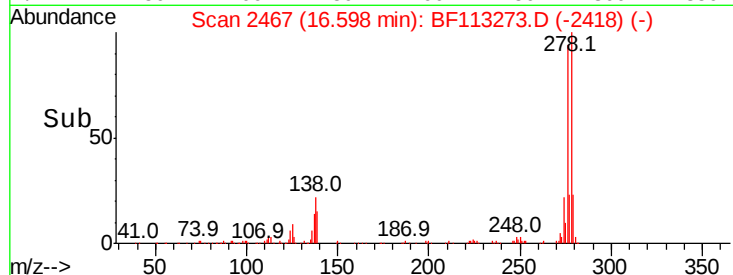
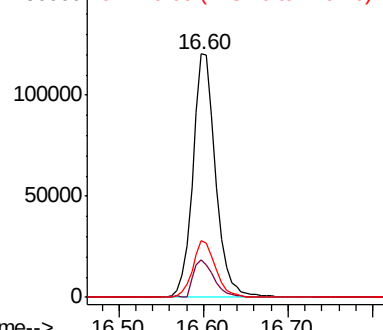


Abundance

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: 10.213 ng

RT: 16.99 min Scan# 2534

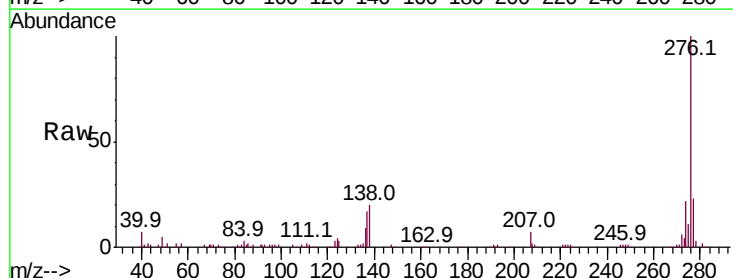
Delta R.T. -0.01 min

Lab File: BF113273.D

Acq: 25 Mar 2019 11:38

Tgt Ion:276 Resp: 213729

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.8	28.2
138	20.3	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

