

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030119\
 Data File : BF112791.D
 Acq On : 1 Mar 2019 11:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 01 16:25:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	187996	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	745428	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	346034	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	660756	20.00	ng	0.00
76) Chrysene-d12	13.88	240	394685	20.00	ng	0.00
87) Perylene-d12	15.29	264	370608	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	936016	77.45	ng	0.00
7) Phenol-d6	6.38	99	1181219	77.81	ng	0.01
23) Nitrobenzene-d5	7.31	82	1040976	83.56	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	330998	90.10	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1764365	84.29	ng	0.00
79) Terphenyl-d14	12.83	244	1726510	84.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	215366	35.550	ng	98
3) Pyridine	3.15	79	617355	38.090	ng	99
4) n-Nitrosodimethylamine	3.08	42	256238	36.141	ng	97
6) Aniline	6.40	93	794689	38.029	ng	99
8) 2-Chlorophenol	6.53	128	536157	39.853	ng	99
9) Benzaldehyde	6.29	77	411474	37.616	ng	96
10) Phenol	6.39	94	683178	38.563	ng	97
11) bis(2-Chloroethyl)ether	6.48	93	517158	38.033	ng	98
12) 1,3-Dichlorobenzene	6.69	146	557231	40.095	ng	99
13) 1,4-Dichlorobenzene	6.76	146	557418	39.994	ng	99
14) 1,2-Dichlorobenzene	6.92	146	509978	39.915	ng	97
15) Benzyl Alcohol	6.89	79	456854	39.464	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.03	45	838368	36.945	ng	99
17) 2-Methylphenol	7.00	107	427438	39.164	ng	96
18) Hexachloroethane	7.26	117	211845	39.680	ng	93
19) n-Nitroso-di-n-propylamine	7.16	70	350741	36.479	ng	98
20) 3+4-Methylphenols	7.16	107	484525	39.322	ng	# 89
22) Acetophenone	7.16	105	699425	40.127	ng	# 98
24) Nitrobenzene	7.33	77	558108	40.253	ng	98
25) Isophorone	7.57	82	991268	36.936	ng	99
26) 2-Nitrophenol	7.65	139	281947	48.849	ng	99
27) 2,4-Dimethylphenol	7.69	122	414536	38.606	ng	99
28) bis(2-Chloroethoxy)methane	7.78	93	635289	37.861	ng	100
29) 2,4-Dichlorophenol	7.89	162	432060	41.493	ng	97
30) 1,2,4-Trichlorobenzene	7.97	180	465273	41.585	ng	99
31) Naphthalene	8.05	128	1448280	39.133	ng	100
32) Benzoic acid	7.80	122	358097	47.582	ng	92
33) 4-Chloroaniline	8.10	127	630877	40.247	ng	99
34) Hexachlorobutadiene	8.17	225	273694	43.375	ng	98
35) Caprolactam	8.47	113	142349	38.814	ng	97
36) 4-Chloro-3-methylphenol	8.58	107	454618	39.450	ng	95
37) 2-Methylnaphthalene	8.74	142	953254	39.885	ng	100
38) 1-Methylnaphthalene	8.84	142	910264	39.318	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.91	216	434962	43.105	ng	98

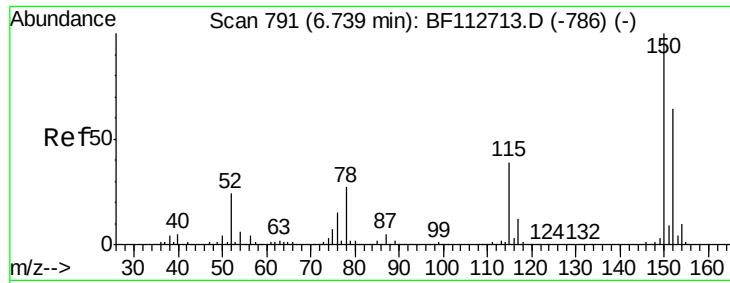
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030119\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.90	237	244976	44.334	ng	99
43) 2,4,6-Trichlorophenol	9.02	196	296815	42.740	ng	99
44) 2,4,5-Trichlorophenol	9.06	196	321361	42.812	ng	96
46) 1,1'-Biphenyl	9.20	154	1166172	41.318	ng	99
47) 2-Chloronaphthalene	9.23	162	884498	40.134	ng	99
48) 2-Nitroaniline	9.32	65	294658	43.987	ng	98
49) Acenaphthylene	9.64	152	1470875	39.313	ng	99
50) Dimethylphthalate	9.50	163	1014423	39.758	ng	99
51) 2,6-Dinitrotoluene	9.56	165	231008	43.478	ng	92
52) Acenaphthene	9.81	154	880543	40.245	ng	98
53) 3-Nitroaniline	9.73	138	273095	42.182	ng	99
54) 2,4-Dinitrophenol	9.83	184	107215	51.806	ng	95
55) Dibenzofuran	9.98	168	1241387	39.038	ng	99
56) 4-Nitrophenol	9.88	139	224083	42.587	ng	99
57) 2,4-Dinitrotoluene	9.96	165	303937	46.020	ng	# 85
58) Fluorene	10.32	166	901754	39.954	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.10	232	266829	42.666	ng	97
60) Diethylphthalate	10.20	149	1020408	37.866	ng	100
61) 4-Chlorophenyl-phenylether	10.32	204	439321	41.836	ng	97
62) 4-Nitroaniline	10.33	138	257612	43.061	ng	98
63) Azobenzene	10.47	77	1007920	36.517	ng	97
65) 4,6-Dinitro-2-methylphenol	10.37	198	131077	48.253	ng	86
66) n-Nitrosodiphenylamine	10.43	169	848605	40.045	ng	100
67) 4-Bromophenyl-phenylether	10.80	248	297901	42.804	ng	95
68) Hexachlorobenzene	10.87	284	339015	43.212	ng	# 91
69) Atrazine	10.96	200	264402	40.739	ng	97
70) Pentachlorophenol	11.06	266	205598	44.525	ng	98
71) Phenanthrene	11.28	178	1352469	41.139	ng	99
72) Anthracene	11.33	178	1361311	39.558	ng	100
73) Carbazole	11.48	167	1285979	38.307	ng	100
74) Di-n-butylphthalate	11.82	149	1549558	38.496	ng	100
75) Fluoranthene	12.46	202	1397591	39.680	ng	96
77) Benzidine	12.58	184	750702	36.661	ng	99
78) Pyrene	12.69	202	1402929	42.164	ng	100
80) Butylbenzylphthalate	13.31	149	582660	39.672	ng	94
81) Benzo(a)anthracene	13.87	228	1021679	37.350	ng	100
82) 3,3'-Dichlorobenzidine	13.83	252	419801	40.578	ng	99
83) Chrysene	13.91	228	1028187	38.373	ng	99
84) Bis(2-ethylhexyl)phthalate	13.87	149	665133	38.610	ng	99
85) Di-n-octyl phthalate	14.48	149	1148147	38.814	ng	98
86) Indeno(1,2,3-cd)pyrene	16.66	276	1040566	45.553	ng	96
88) Benzo(b)fluoranthene	14.89	252	991208	41.349	ng	98
89) Benzo(k)fluoranthene	14.92	252	788344	36.306	ng	98
90) Benzo(a)pyrene	15.23	252	855945	40.368	ng	# 96
91) Dibenzo(a,h)anthracene	16.67	278	844605	46.680	ng	96
92) Benzo(g,h,i)perylene	17.06	276	866608	47.699	ng	97

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

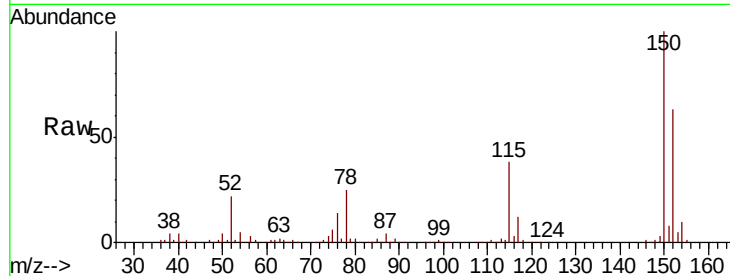


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.75 min Scan# 792
 Delta R.T. 0.01 min
 Lab File: BF112791.D
 Acq: 1 Mar 2019 11:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.2	186.2
115	59.6	48.2	72.4

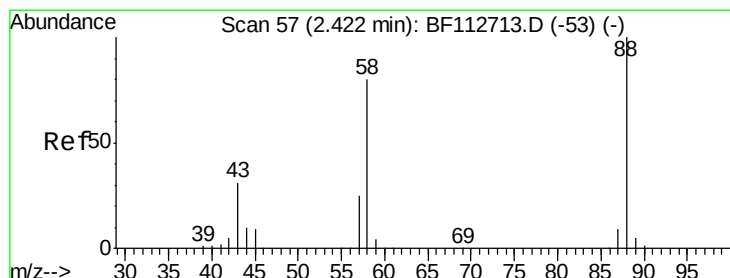
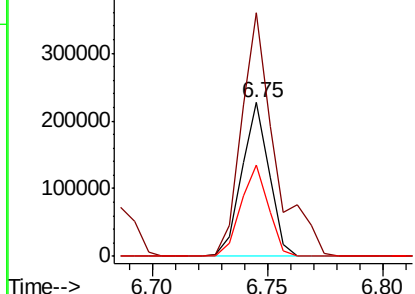
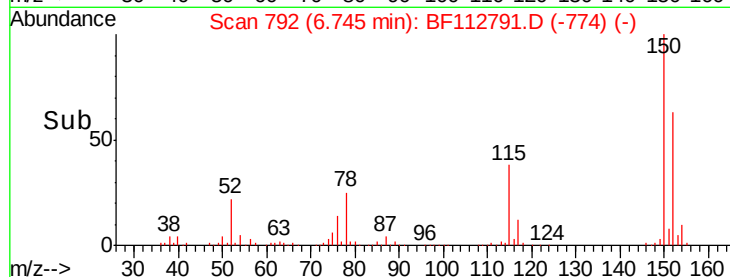


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

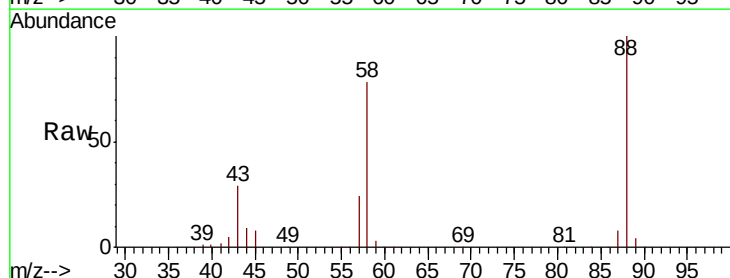
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
 Concen: 35.550 ng
 RT: 2.43 min Scan# 59
 Delta R.T. 0.01 min
 Lab File: BF112791.D
 Acq: 1 Mar 2019 11:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.1	63.1	94.7
43	29.6	24.3	36.5

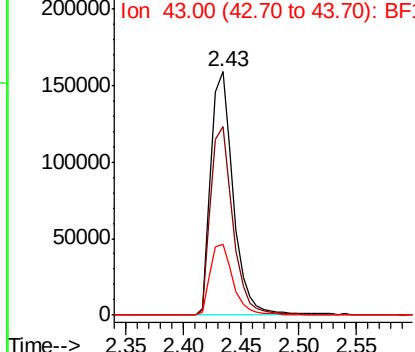
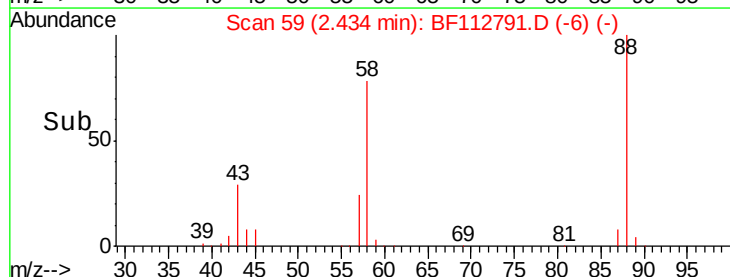


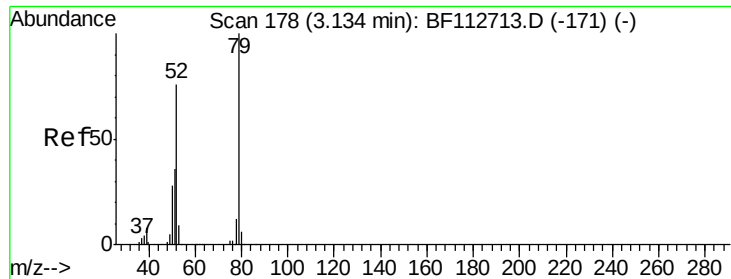
Abundance

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: 38.090 ng

RT: 3.15 min Scan# 180

Delta R.T. 0.01 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

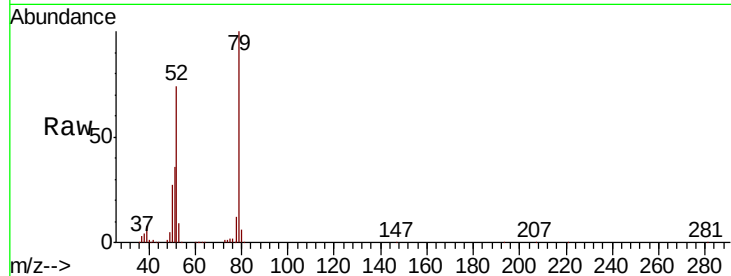
Tot Ion: 79 Resp: 617355

Ion Ratio Lower Upper

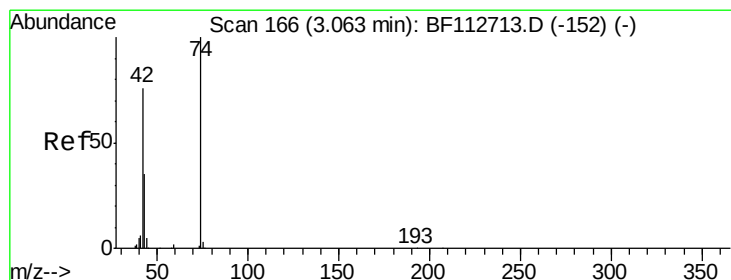
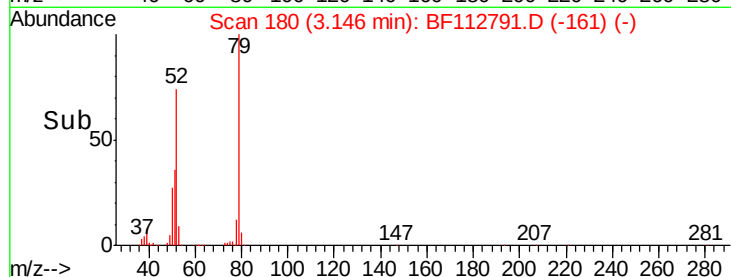
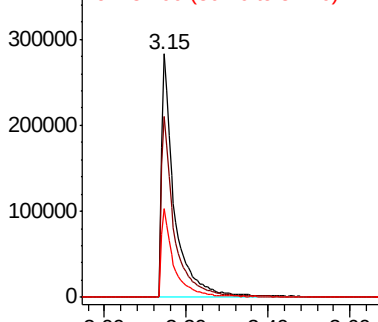
79 100

52 74.0 60.5 90.7

51 36.3 28.8 43.2



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 36.141 ng

RT: 3.08 min Scan# 168

Delta R.T. 0.01 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

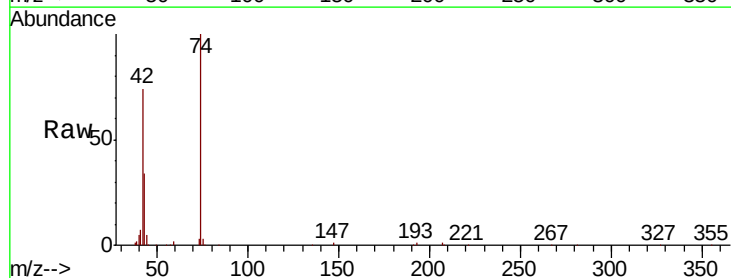
Tgt Ion: 42 Resp: 256238

Ion Ratio Lower Upper

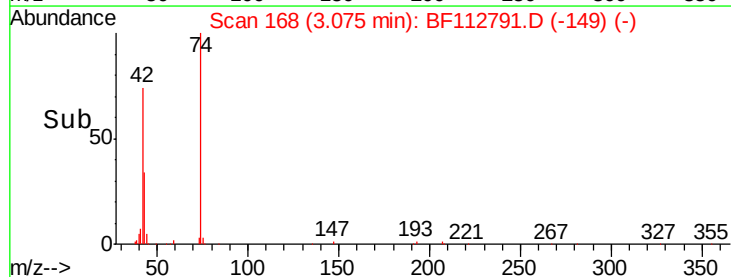
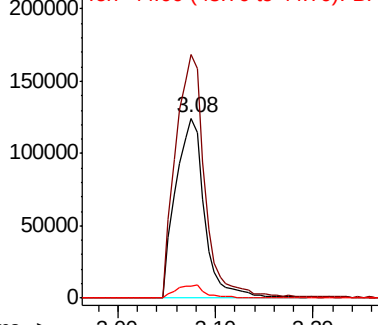
42 100

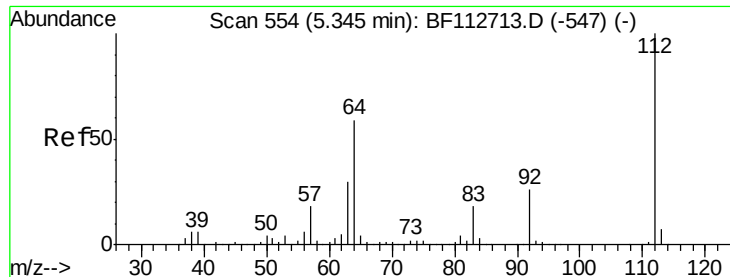
74 135.4 105.8 158.8

44 6.8 6.2 9.2



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 77.449 ng

RT: 5.35 min Scan# 555

Delta R.T. 0.01 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

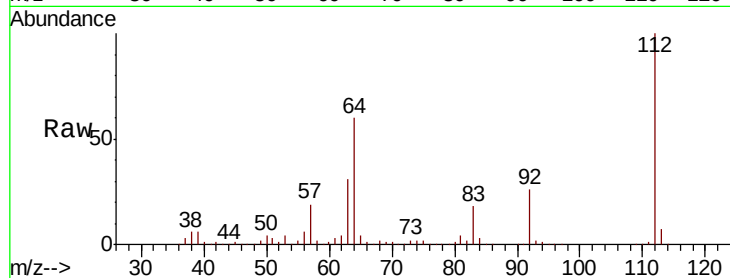
Tot Ion:112 Resp: 936016

Ion Ratio Lower Upper

112 100

64 59.8 47.6 71.4

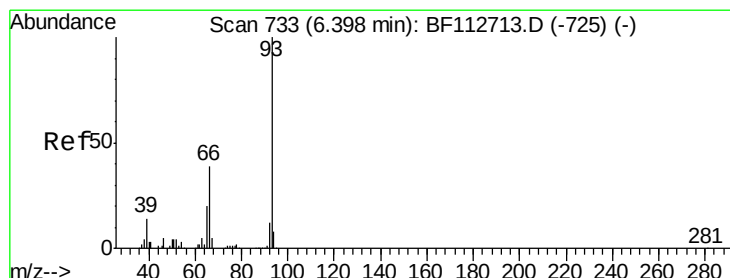
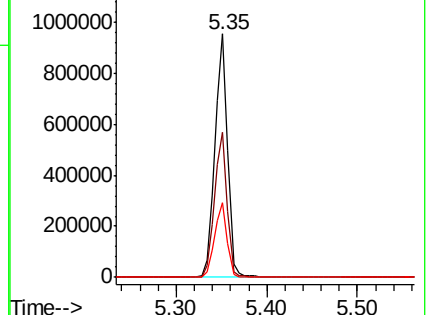
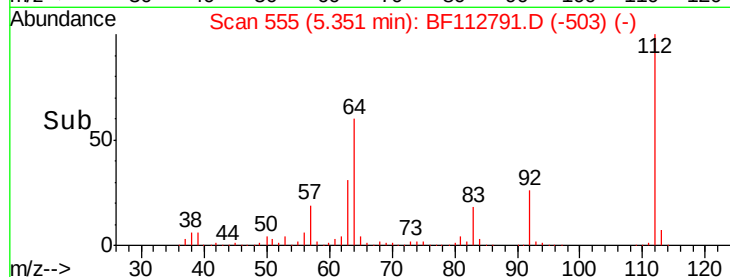
63 30.6 24.4 36.6



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.029 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

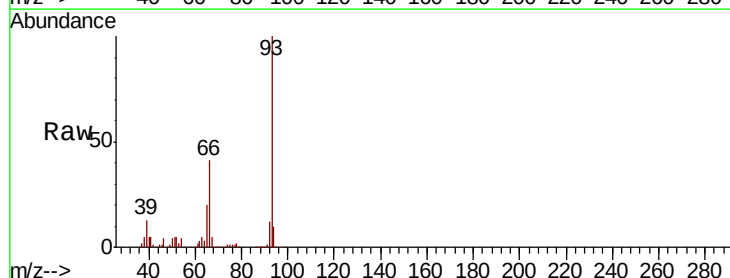
Tgt Ion: 93 Resp: 794689

Ion Ratio Lower Upper

93 100

66 40.8 32.2 48.2

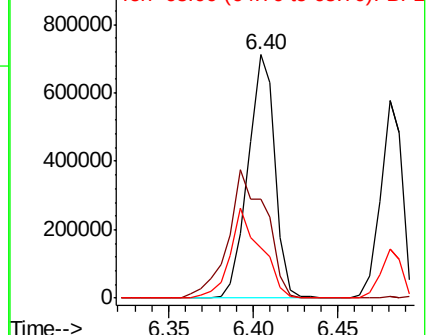
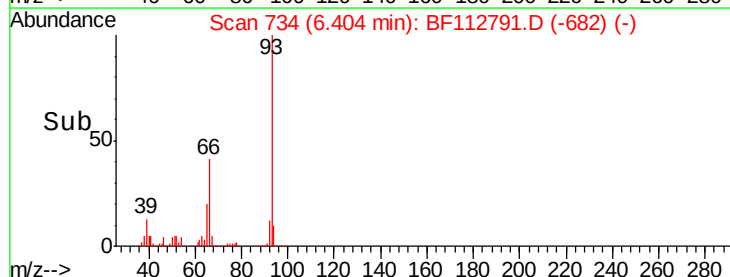
65 20.4 16.2 24.4

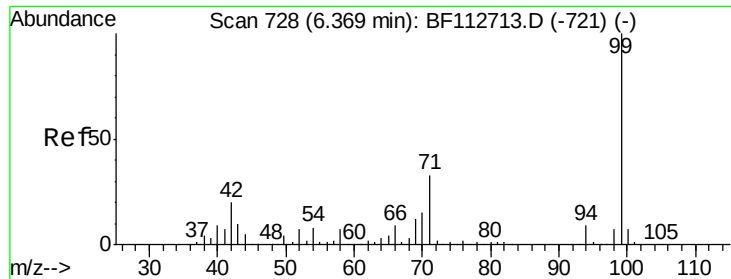


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.807 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

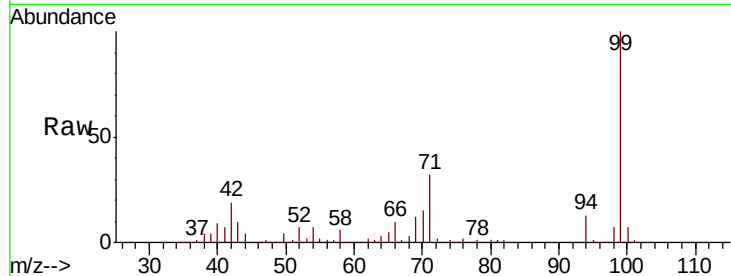
Tot Ion: 99 Resp: 1181219

Ion Ratio Lower Upper

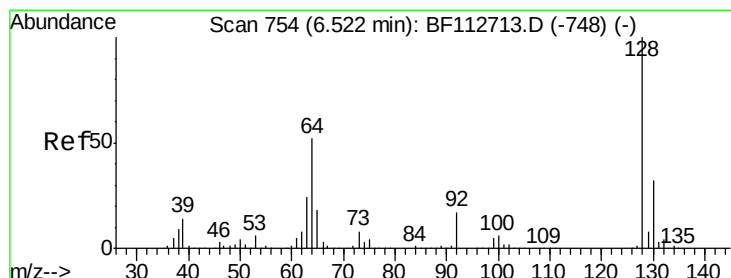
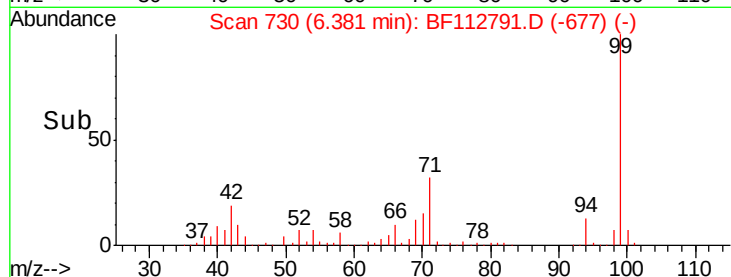
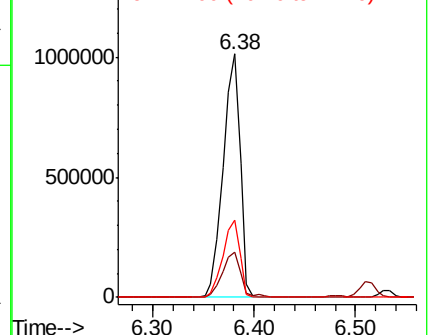
99 100

42 18.8 16.3 24.5

71 31.6 26.2 39.4



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.853 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

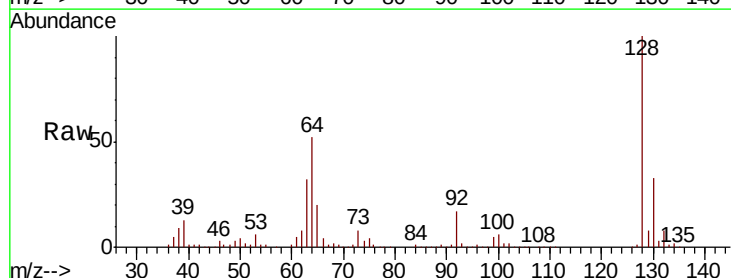
Tgt Ion:128 Resp: 536157

Ion Ratio Lower Upper

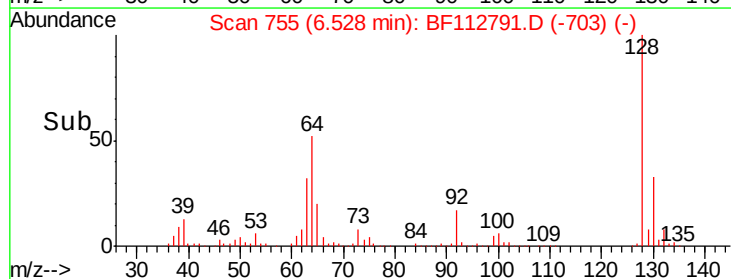
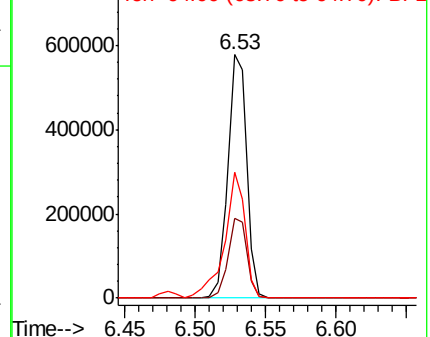
128 100

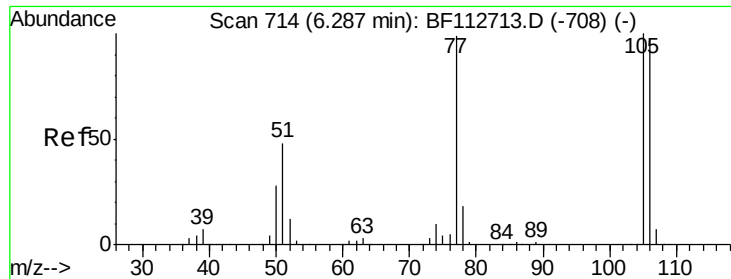
130 32.5 12.4 52.4

64 51.7 32.2 72.2



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





#9

Benzaldehyde

Concen: 37.616 ng

RT: 6.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

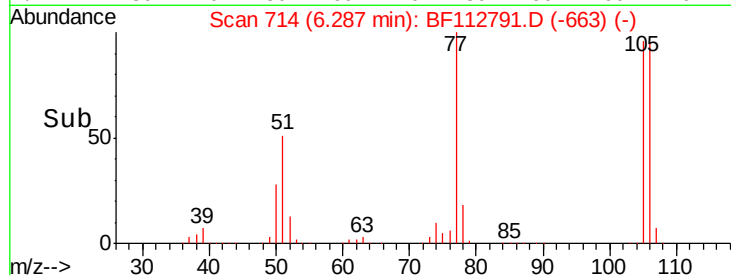
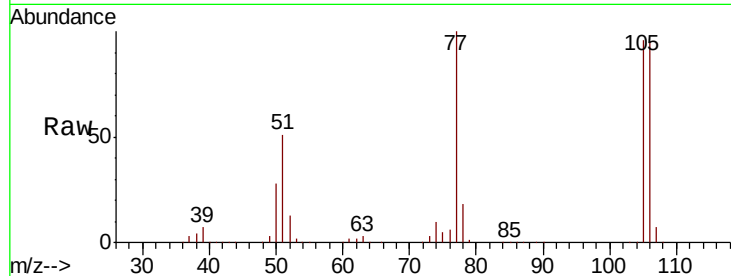
Tot Ion: 77 Resp: 411474

Ion Ratio Lower Upper

77 100

105 96.2 81.4 121.4

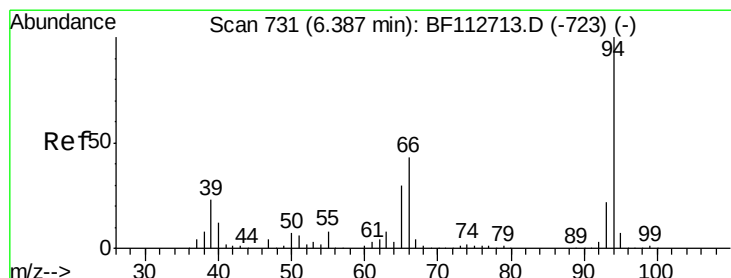
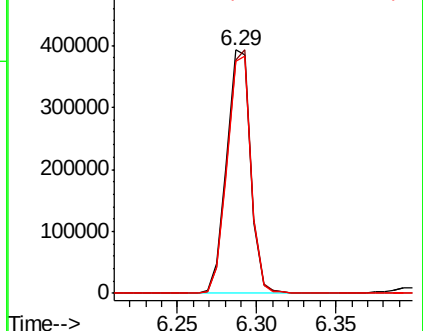
106 95.2 78.3 118.3



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.563 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

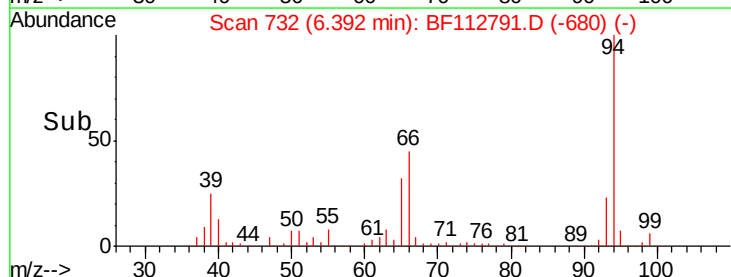
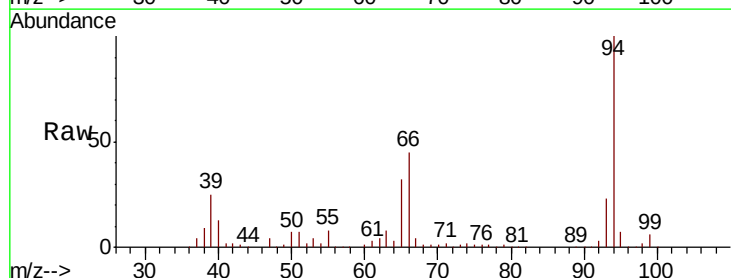
Tgt Ion: 94 Resp: 683178

Ion Ratio Lower Upper

94 100

65 31.7 10.5 50.5

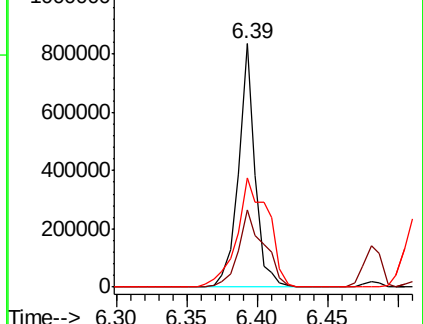
66 44.9 22.6 62.6

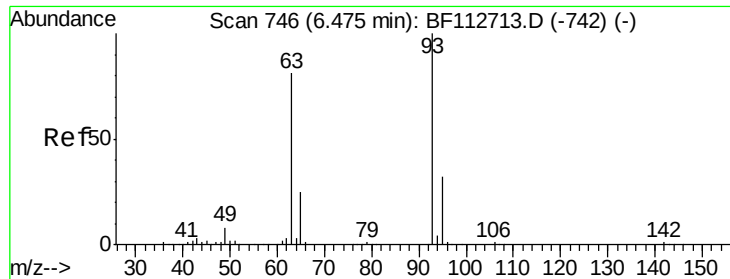


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

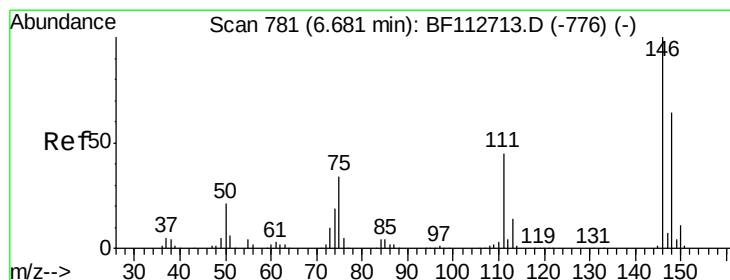
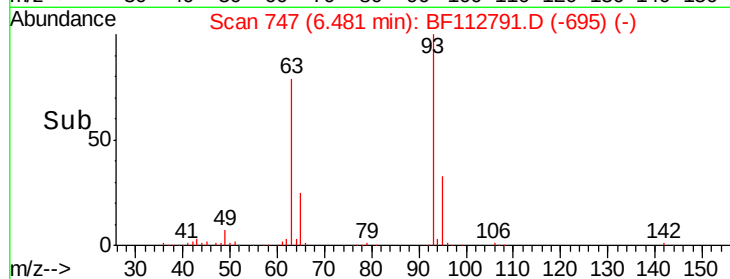
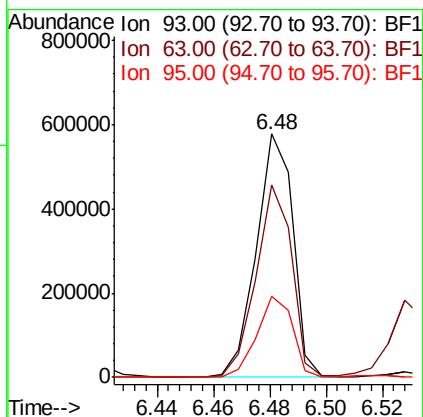
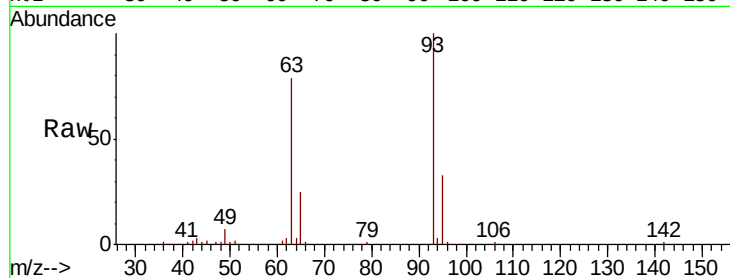




#11
bis(2-Chloroethyl)ether
Concen: 38.033 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

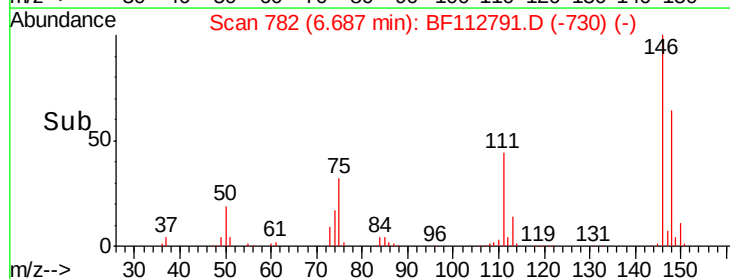
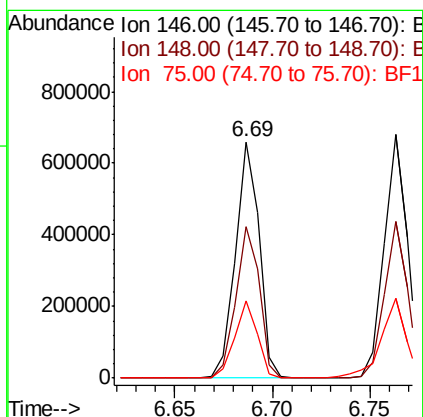
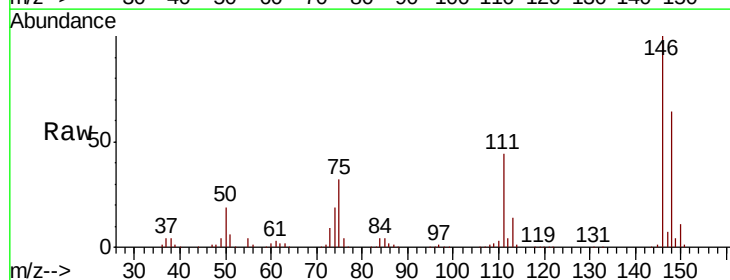
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

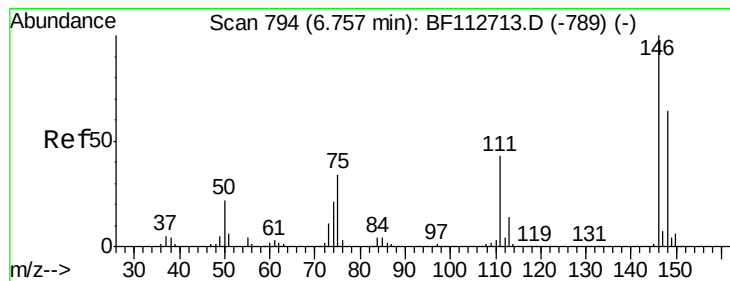
Tot Ion	Ratio	Lower	Upper
93	100		
63	79.2	60.5	100.5
95	33.1	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 40.095 ng
RT: 6.69 min Scan# 782
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.9	76.3
75	32.5	26.9	40.3





#13

1,4-Dichlorobenzene

Concen: 39.994 ng

RT: 6.76 min Scan# 795

Delta R.T. 0.01 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

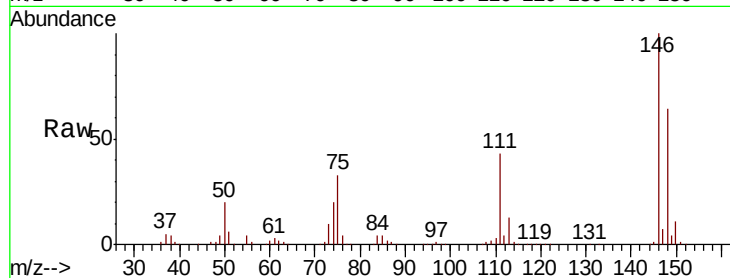
Tot Ion:146 Resp: 557418

Ion Ratio Lower Upper

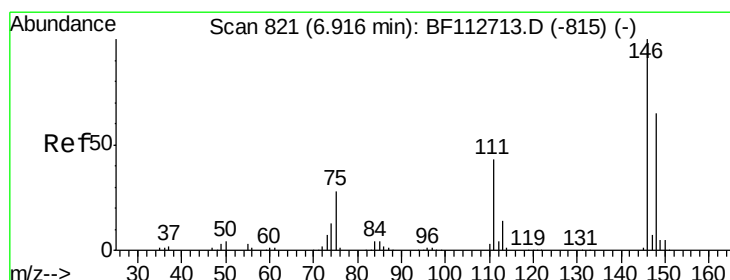
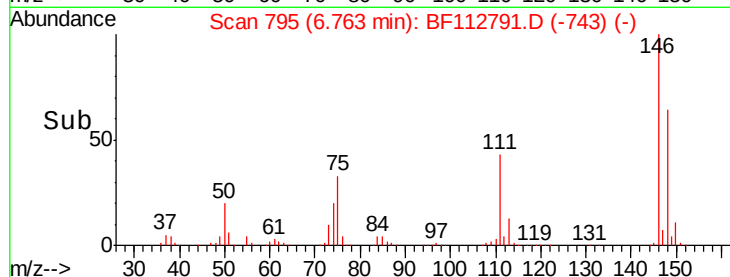
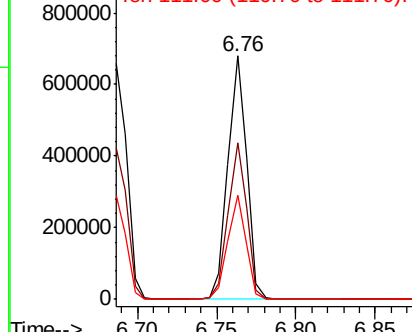
146 100

148 64.4 51.0 76.4

111 42.6 34.5 51.7



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: 39.915 ng

RT: 6.92 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

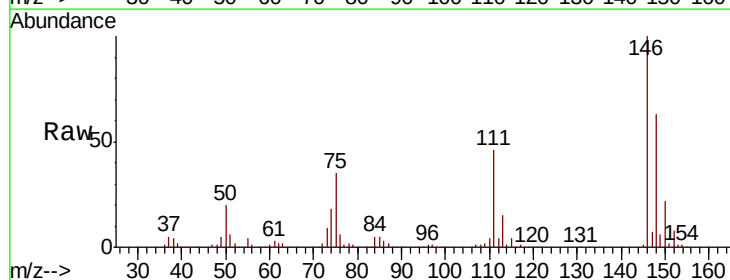
Tgt Ion:146 Resp: 509978

Ion Ratio Lower Upper

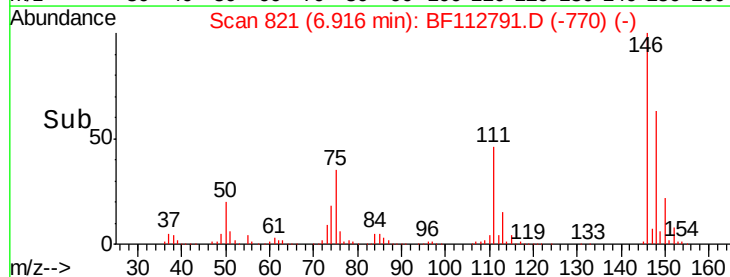
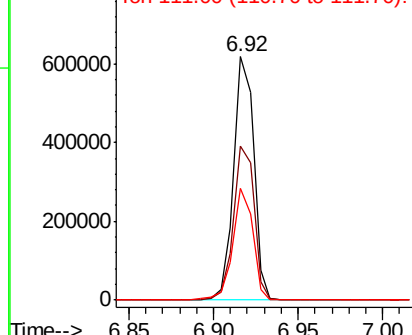
146 100

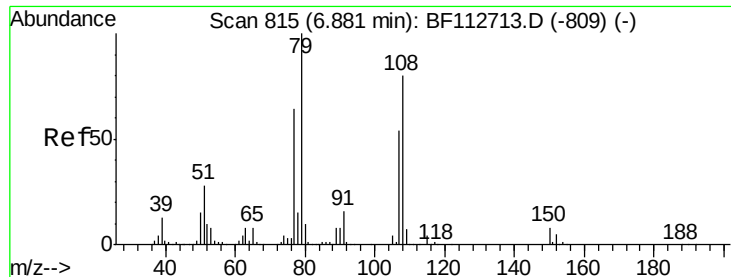
148 63.4 52.0 78.0

111 46.0 34.8 52.2



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: 39.464 ng

RT: 6.89 min Scan# 816

Delta R.T. 0.01 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

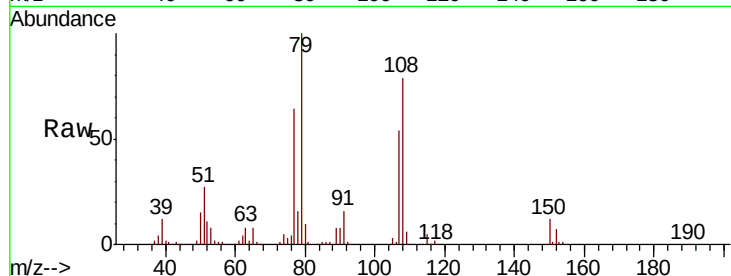
Tot Ion: 79 Resp: 456854

Ion Ratio Lower Upper

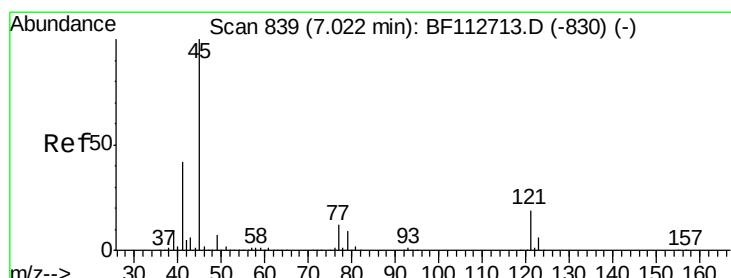
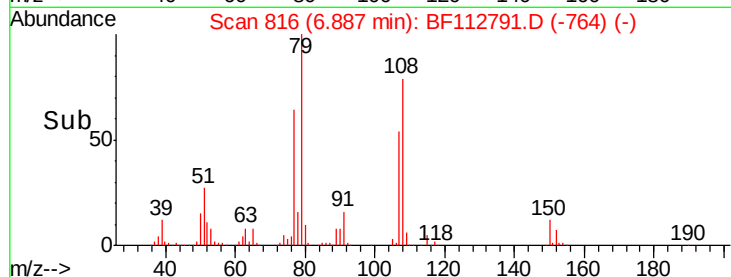
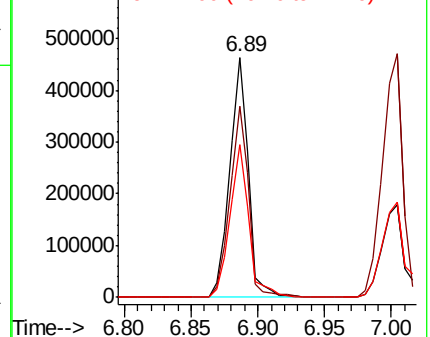
79 100

108 79.5 64.2 96.4

77 63.5 51.1 76.7



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.945 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

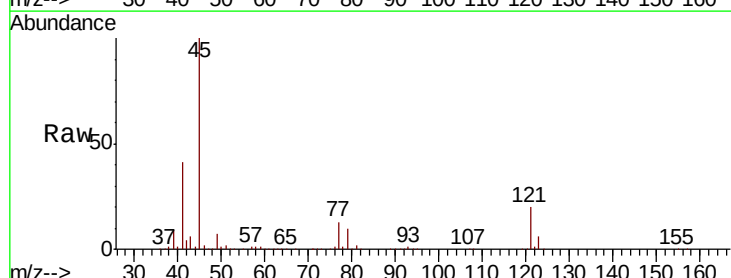
Tgt Ion: 45 Resp: 838368

Ion Ratio Lower Upper

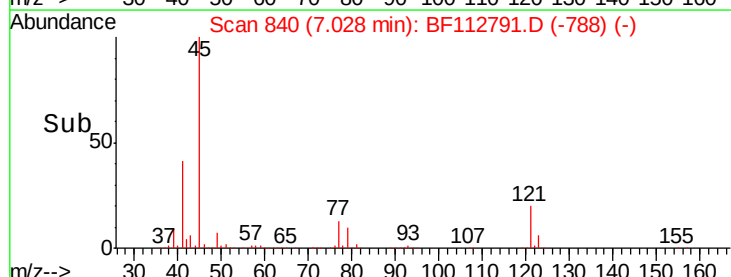
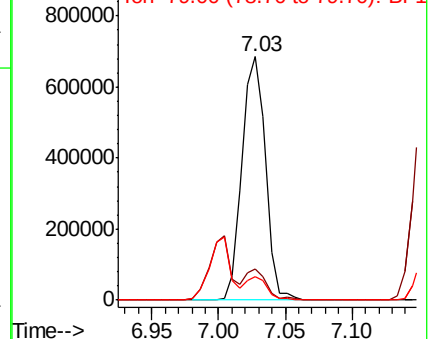
45 100

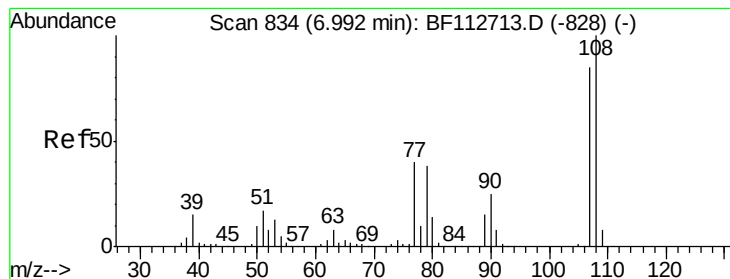
77 12.7 0.0 32.1

79 9.9 0.0 29.4



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

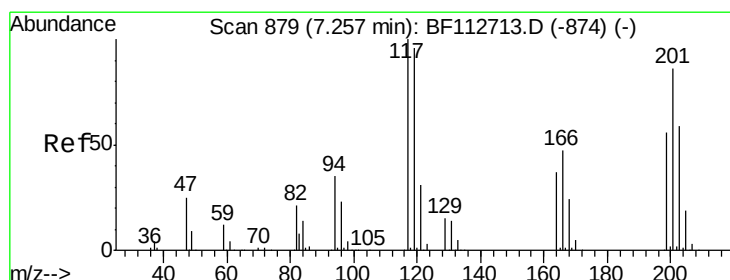
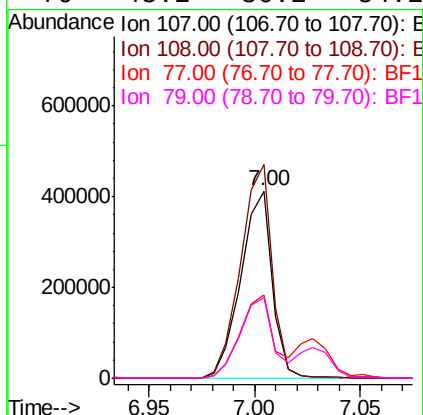
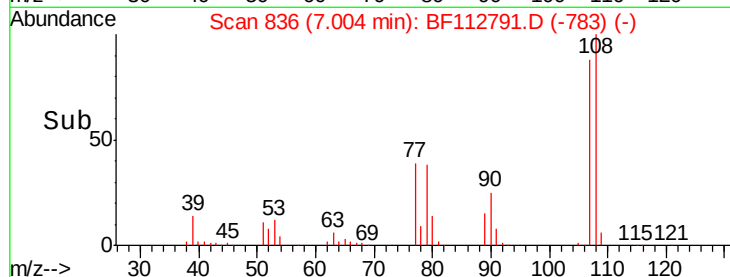
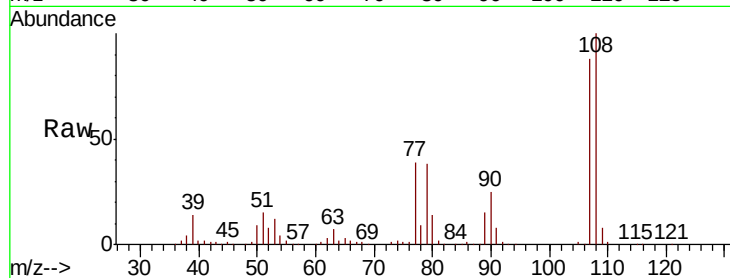




#17
2-Methylphenol
Concen: 39.164 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

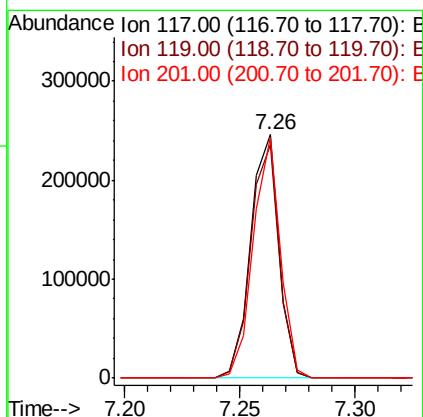
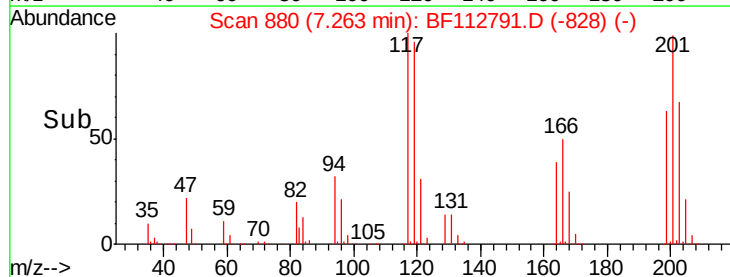
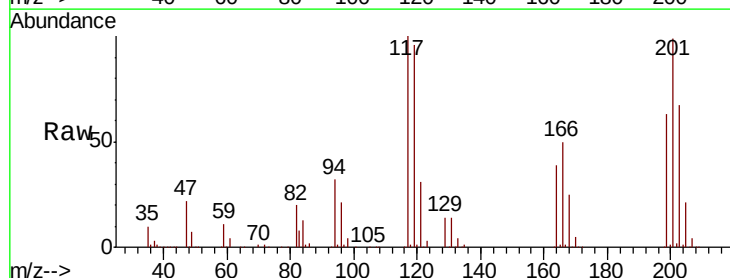
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

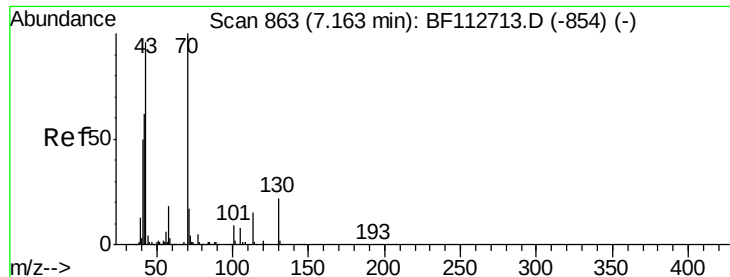
Tot Ion:107 Resp: 427438
Ion Ratio Lower Upper
107 100
108 113.9 94.6 142.0
77 44.3 37.8 56.8
79 43.2 36.2 54.2



#18
Hexachloroethane
Concen: 39.680 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

Tgt Ion:117 Resp: 211845
Ion Ratio Lower Upper
117 100
119 95.9 76.6 115.0
201 99.3 68.9 103.3

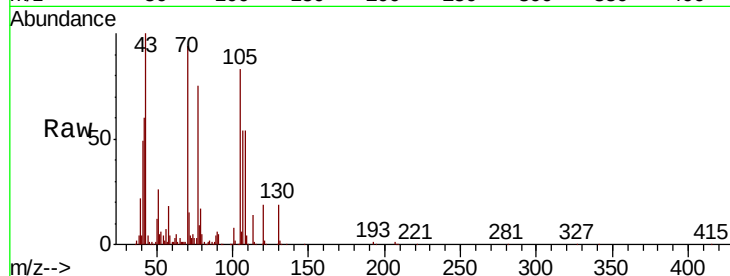




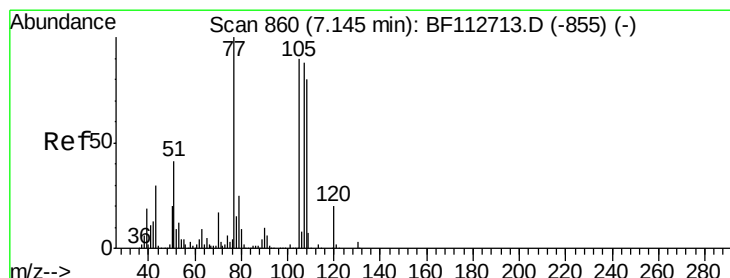
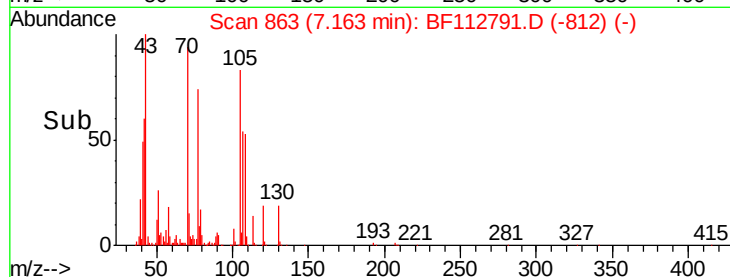
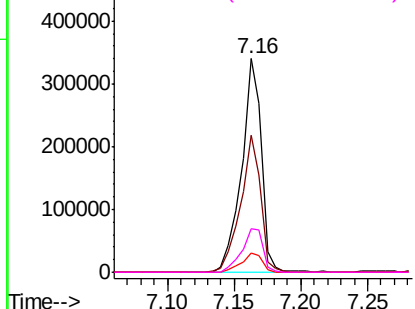
#19
n-Nitroso-di-n-propylamine
Concen: 36.479 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 350741
Ion Ratio Lower Upper
70 100
42 64.1 49.9 74.9
101 9.0 7.4 11.2
130 20.4 17.4 26.2

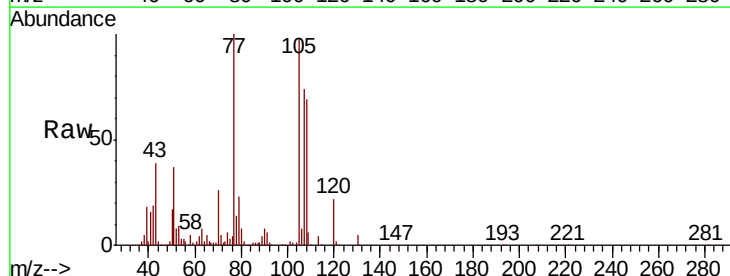


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

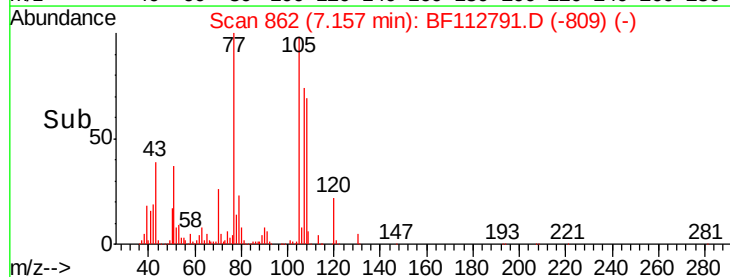
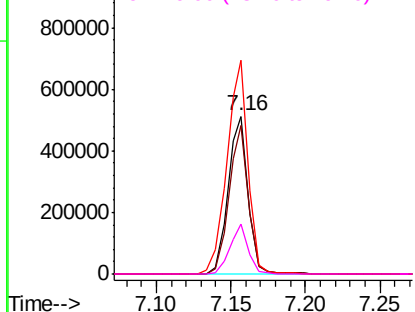


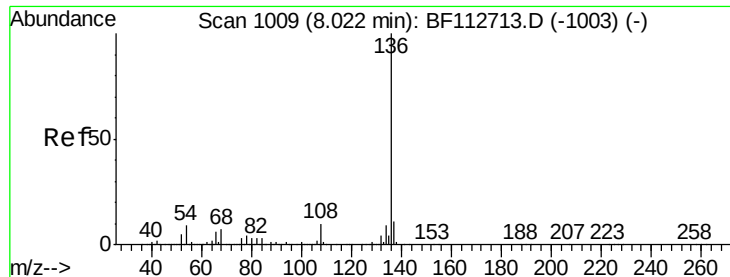
#20
3+4-Methylphenols
Concen: 39.322 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

Tgt Ion:107 Resp: 484525
Ion Ratio Lower Upper
107 100
108 93.6 71.4 111.4
77 135.3 94.1 134.1#
79 31.3 8.6 48.6



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

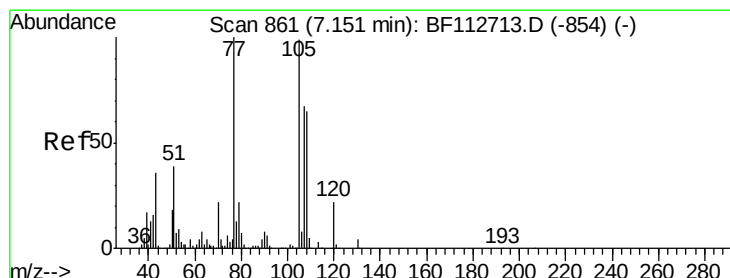
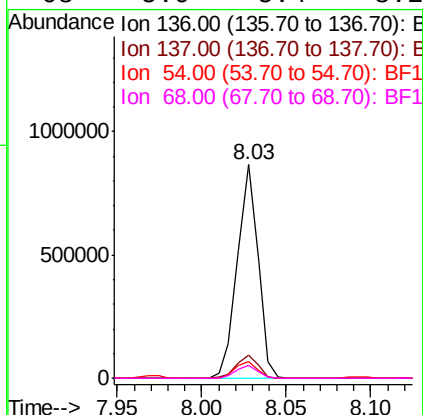
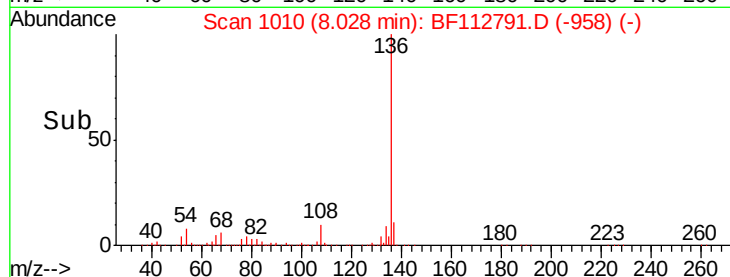
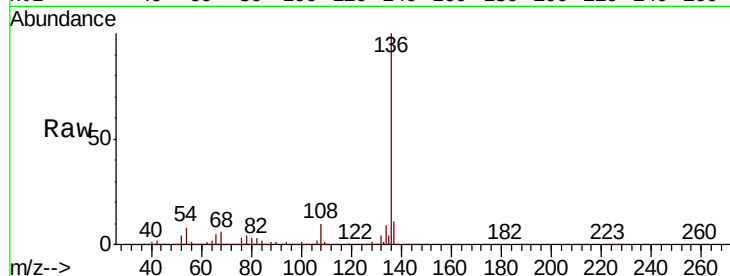




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

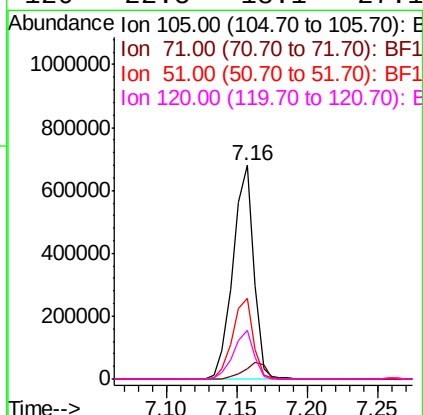
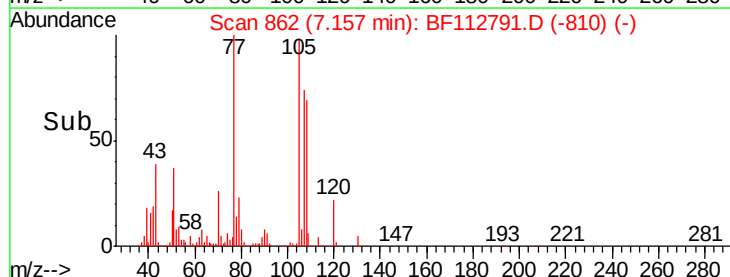
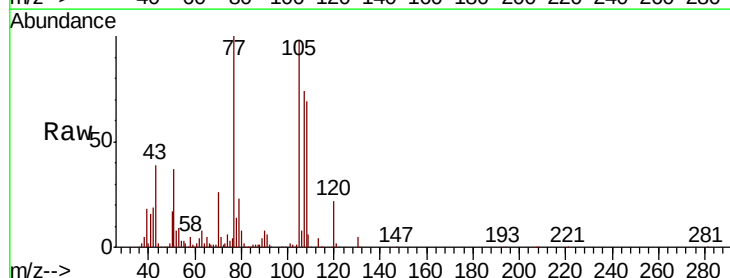
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

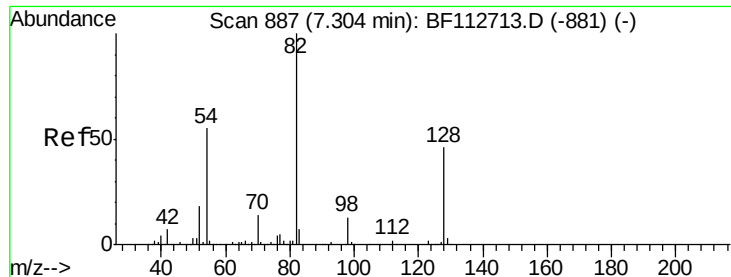
Tot Ion:	136	Resp:	745428
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.0	7.3	10.9
68	5.9	5.4	8.2



#22
Acetophenone
Concen: 40.127 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

Tgt Ion:	105	Resp:	699425
Ion	Ratio	Lower	Upper
105	100		
71	4.6	3.0	4.4#
51	37.9	31.5	47.3
120	22.5	18.1	27.1





#23

Nitrobenzene-d5

Concen: 83.563 ng

RT: 7.31 min Scan# 888

Delta R.T. 0.01 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

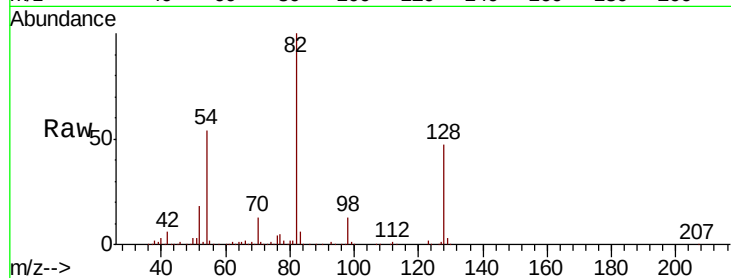
Tot Ion: 82 Resp: 1040976

Ion Ratio Lower Upper

82 100

128 47.3 36.3 54.5

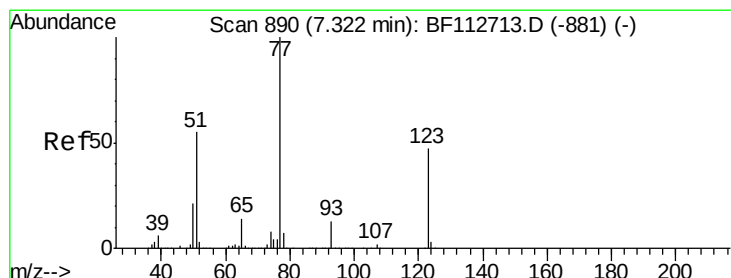
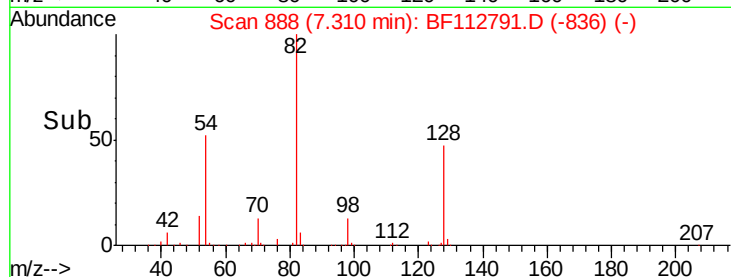
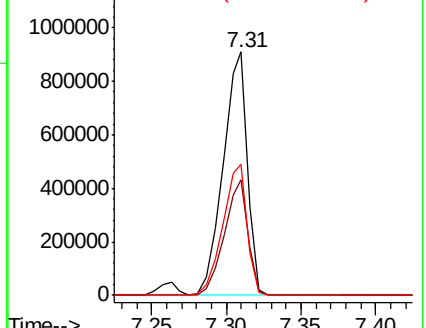
54 53.7 43.7 65.5



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 40.253 ng

RT: 7.33 min Scan# 891

Delta R.T. 0.01 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

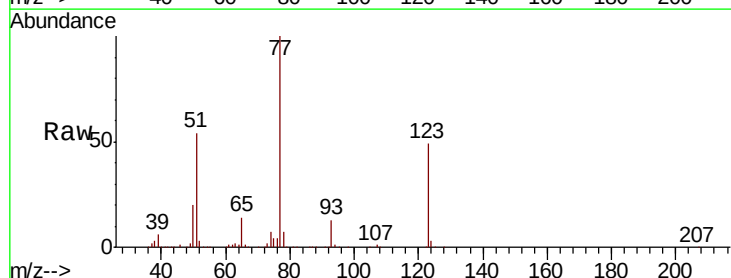
Tgt Ion: 77 Resp: 558108

Ion Ratio Lower Upper

77 100

123 49.0 37.8 56.6

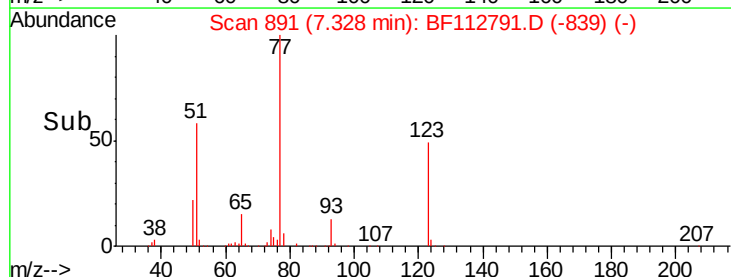
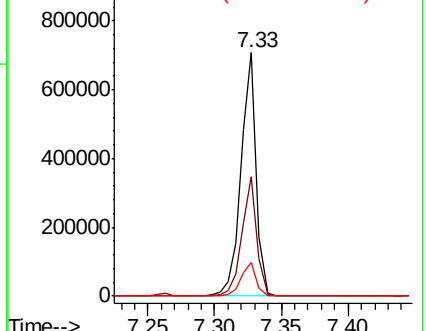
65 13.8 11.1 16.7

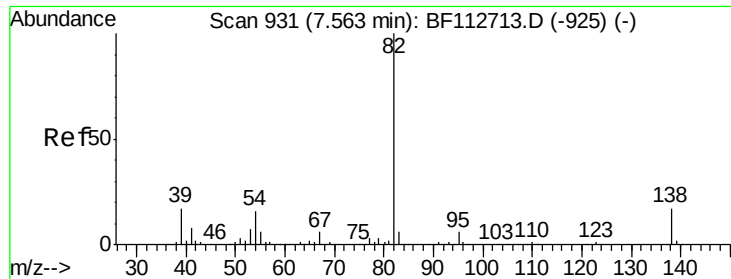


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

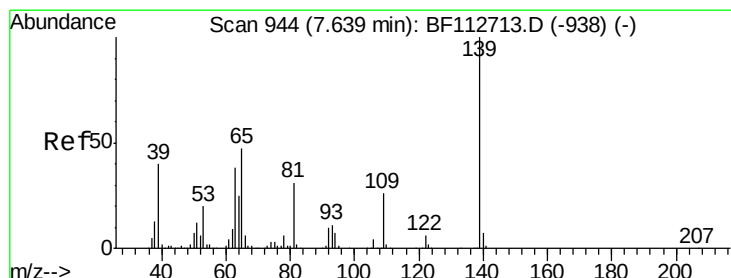
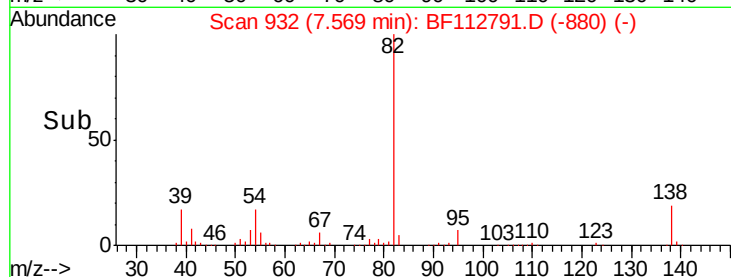
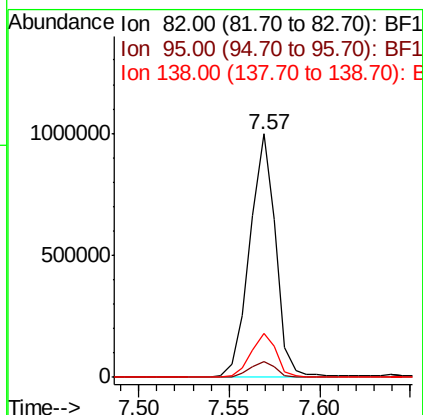
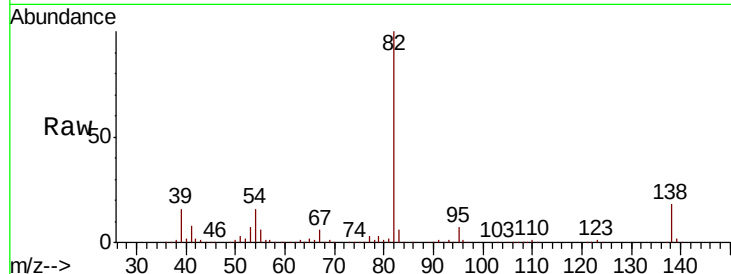




#25
Isophorone
Concen: 36.936 ng
RT: 7.57 min Scan# 932
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

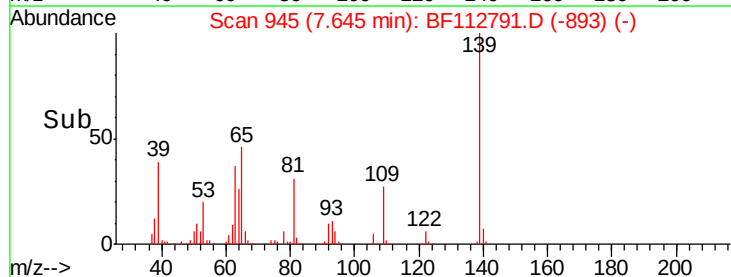
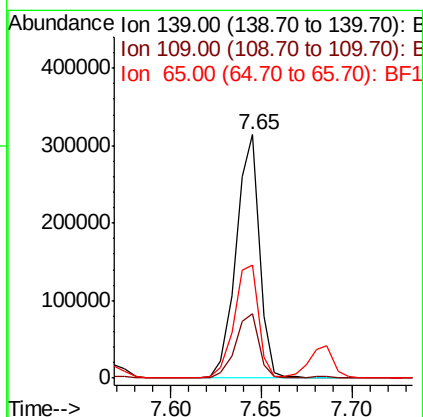
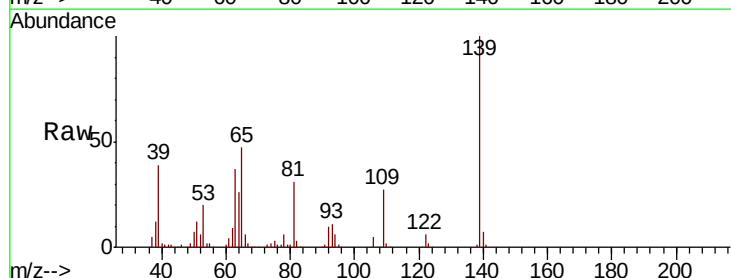
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

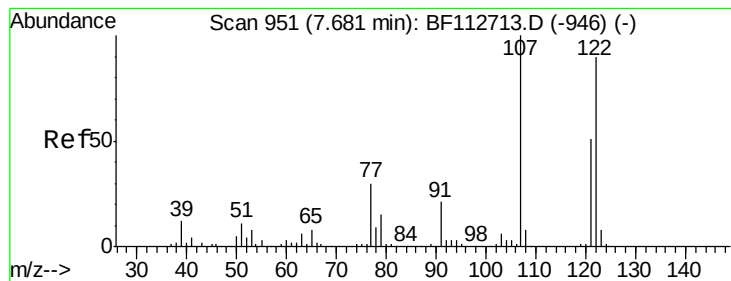
Tot Ion: 82 Resp: 991268
Ion Ratio Lower Upper
82 100
95 6.7 5.2 7.8
138 17.9 13.8 20.8



#26
2-Nitrophenol
Concen: 48.849 ng
RT: 7.65 min Scan# 945
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

Tgt Ion: 139 Resp: 281947
Ion Ratio Lower Upper
139 100
109 26.5 20.6 31.0
65 46.5 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 38.606 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.01 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

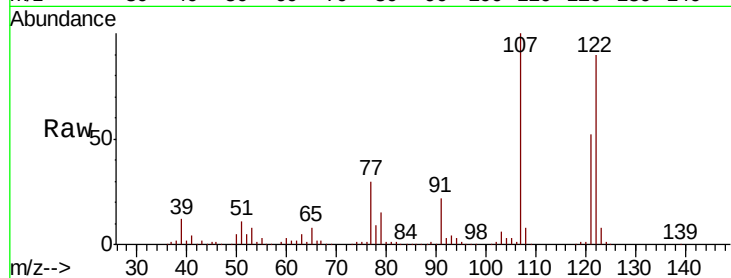
Tot Ion:122 Resp: 414536

Ion Ratio Lower Upper

122 100

107 110.9 89.4 134.0

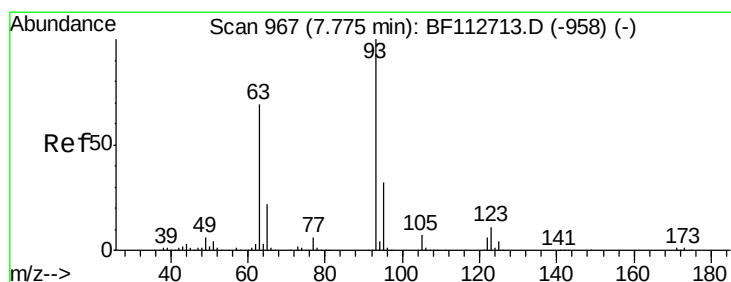
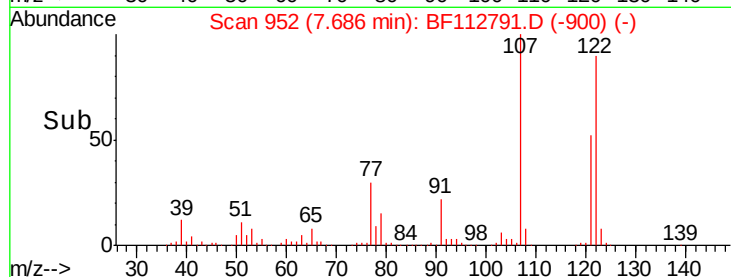
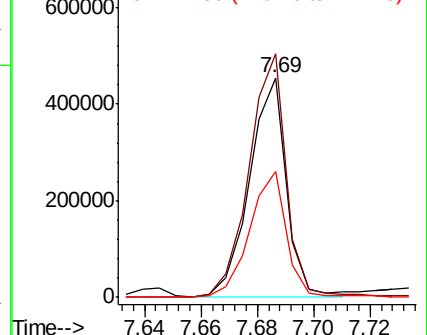
121 57.4 45.5 68.3



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: 37.861 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.01 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

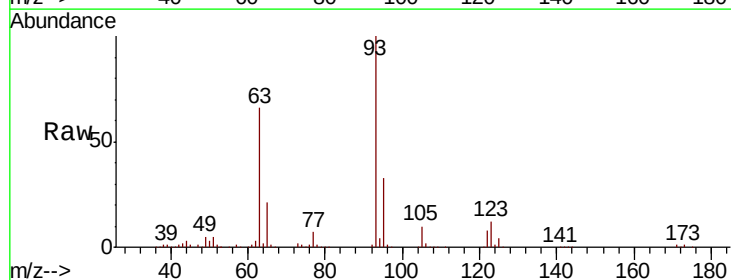
Tgt Ion: 93 Resp: 635289

Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

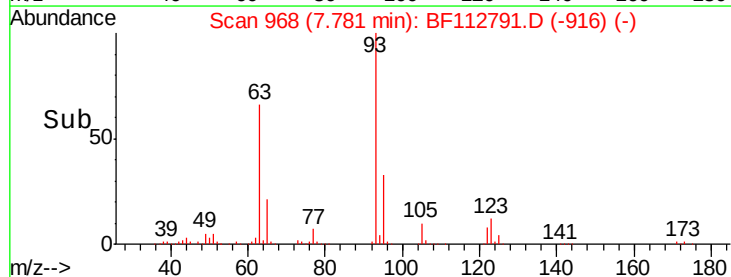
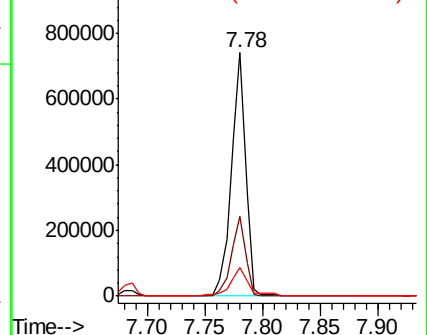
123 11.8 9.3 13.9

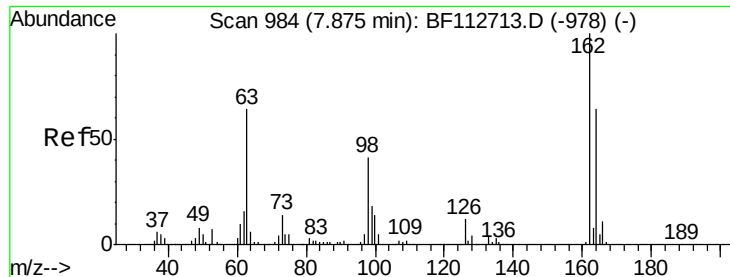


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

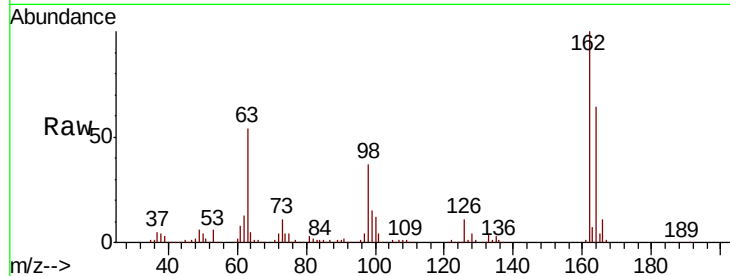




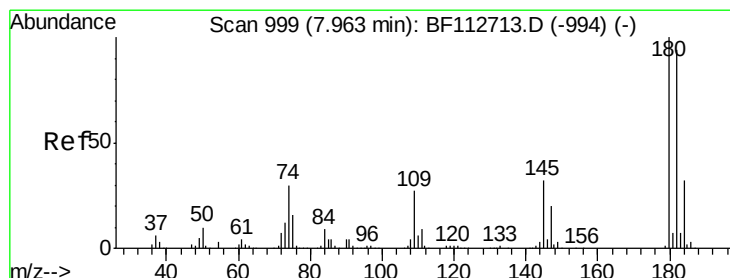
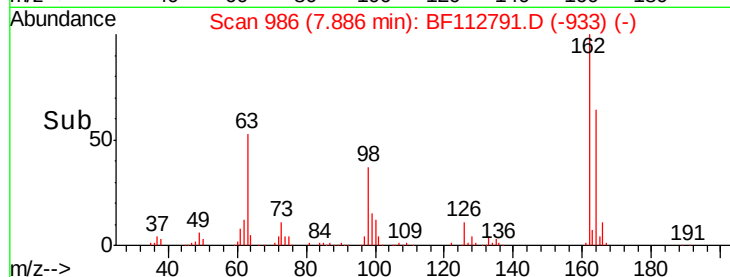
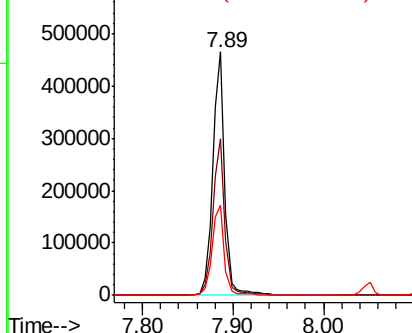
#29
2,4-Dichlorophenol
Concen: 41.493 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 432060
Ion Ratio Lower Upper
162 100
164 64.5 44.0 84.0
98 37.2 20.7 60.7

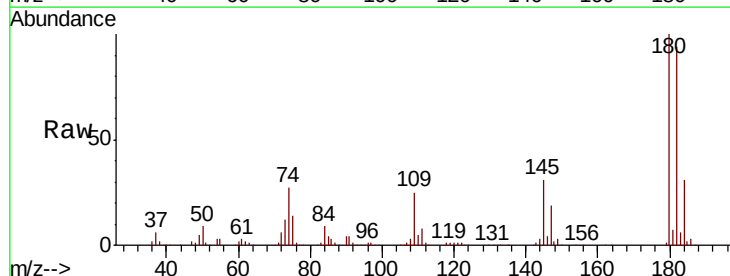


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

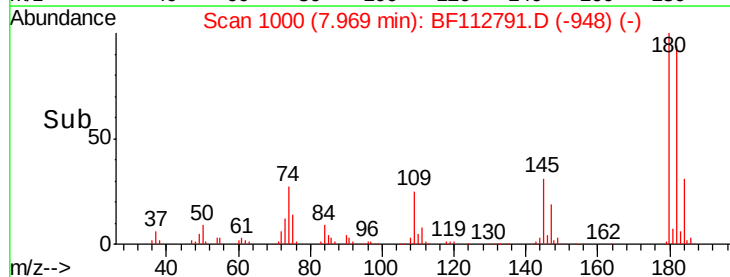
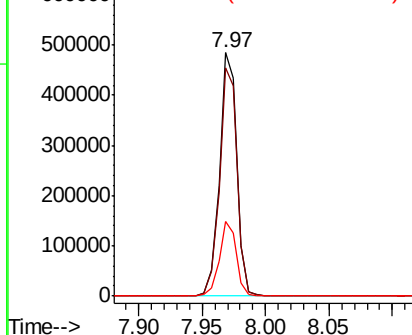


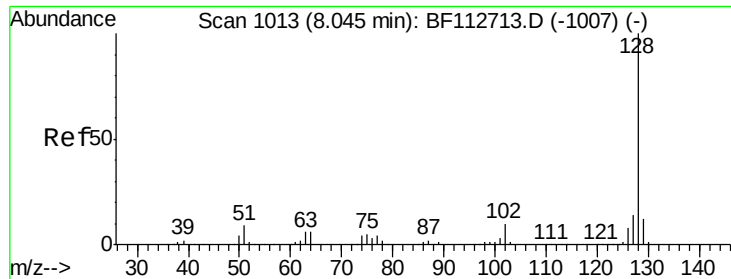
#30
1,2,4-Trichlorobenzene
Concen: 41.585 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

Tgt Ion:180 Resp: 465273
Ion Ratio Lower Upper
180 100
182 93.6 75.2 112.8
145 30.6 25.4 38.0



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

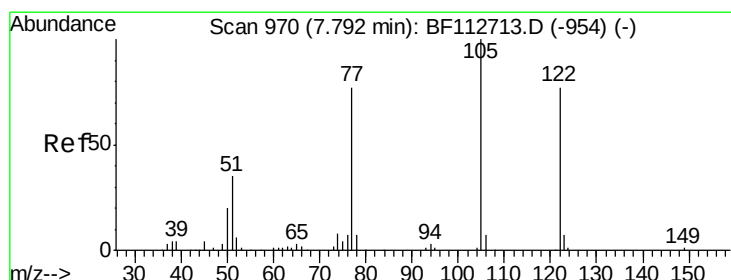
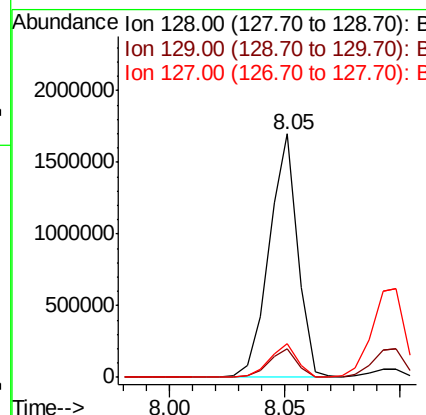
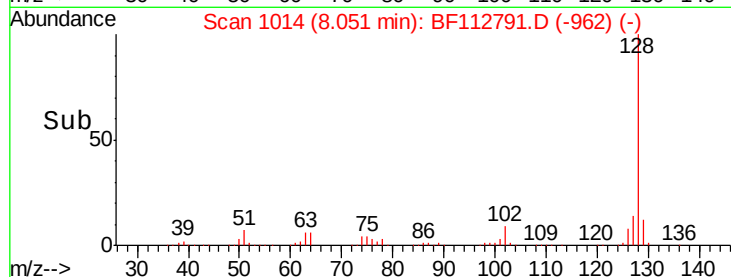
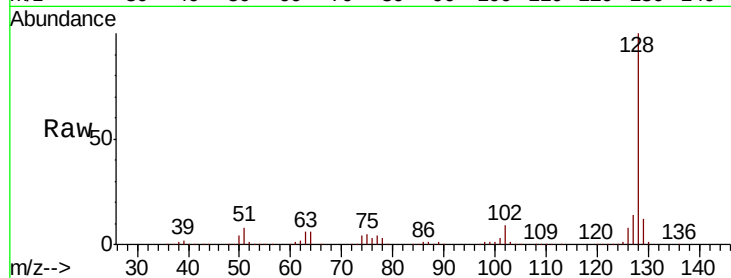




#31
Naphthalene
Concen: 39.133 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

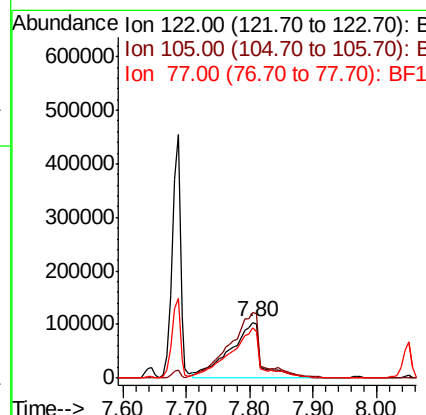
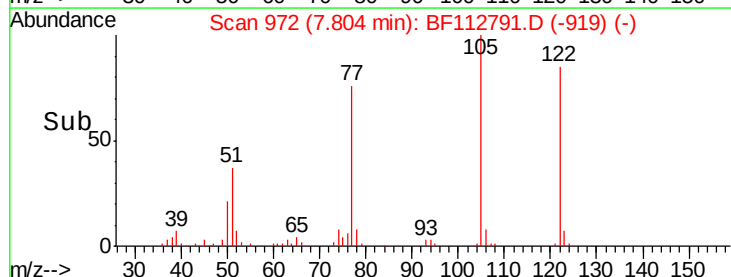
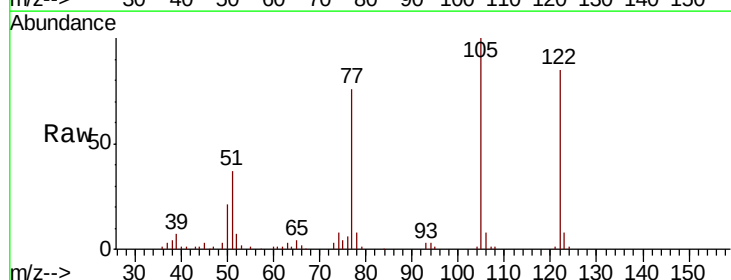
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

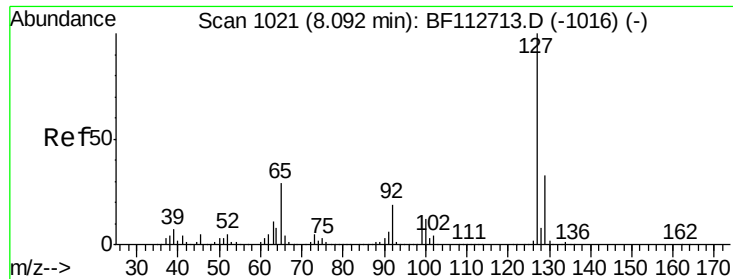
Tot Ion:128 Resp: 1448280
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 13.8 10.9 16.3



#32
Benzoic acid
Concen: 47.582 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

Tgt Ion:122 Resp: 358097
Ion Ratio Lower Upper
122 100
105 117.9 106.8 146.8
77 90.0 79.4 119.4

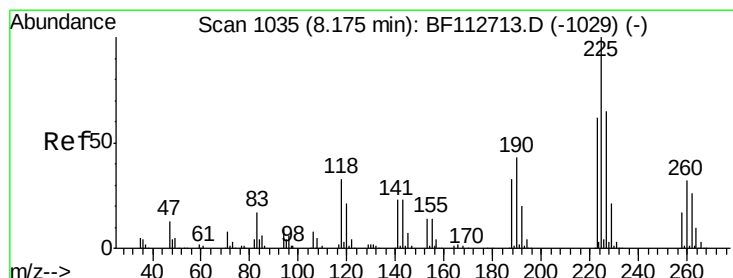
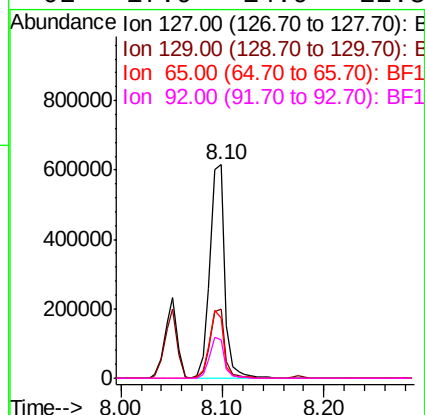
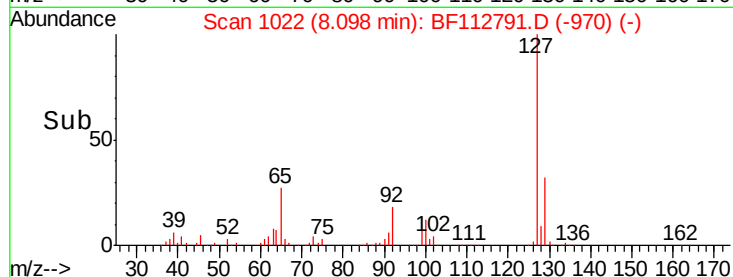
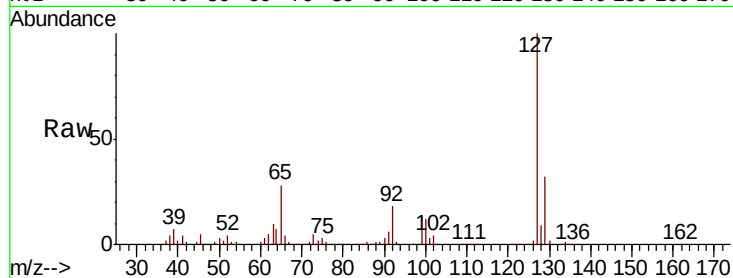




#33
4-Chloroaniline
Concen: 40.247 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

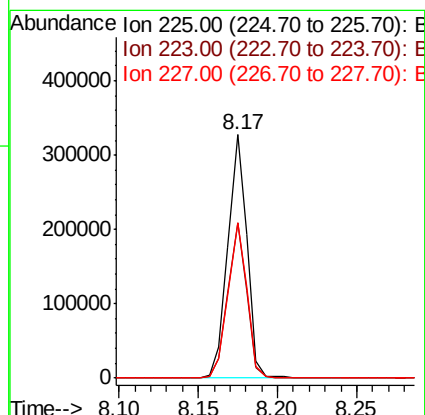
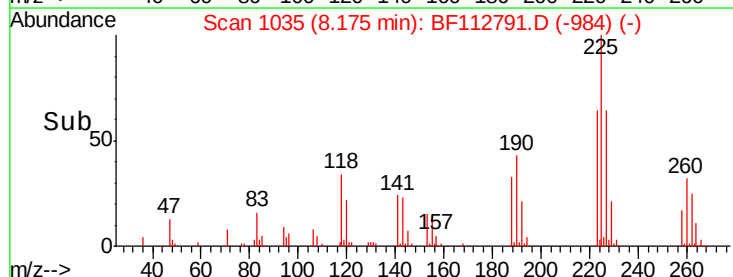
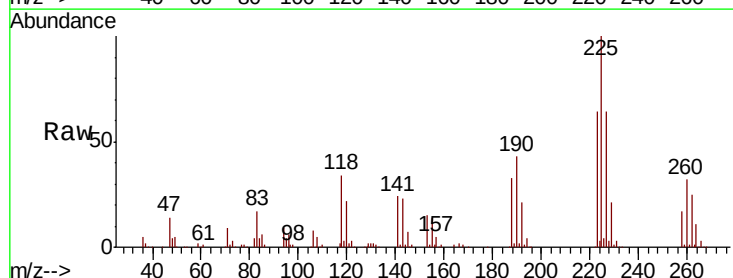
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

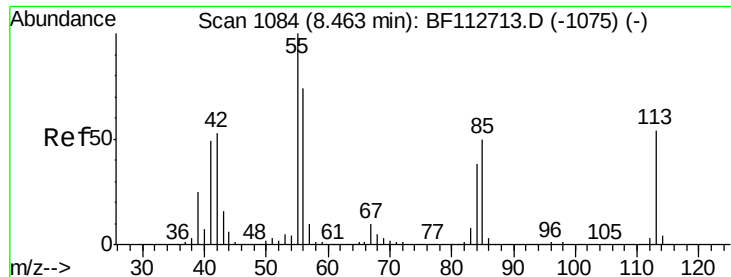
Tot Ion:127	Resp:	630877
Ion	Ratio	Lower Upper
127	100	
129	32.3	26.4 39.6
65	28.5	23.1 34.7
92	17.9	14.9 22.3



#34
Hexachlorobutadiene
Concen: 43.375 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

Tgt Ion:225	Resp:	273694
Ion	Ratio	Lower Upper
225	100	
223	63.9	49.7 74.5
227	63.8	52.1 78.1

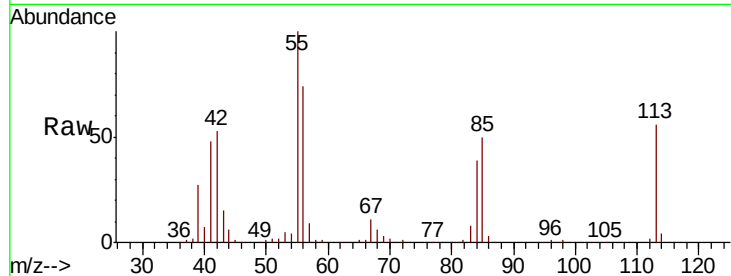




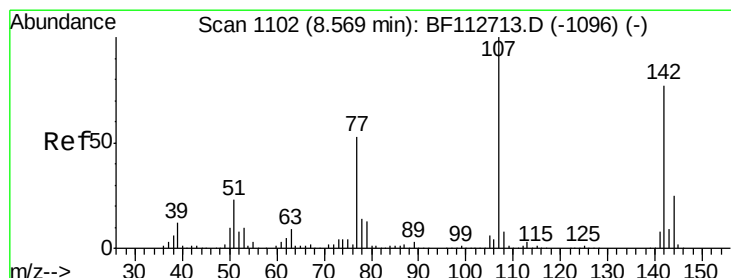
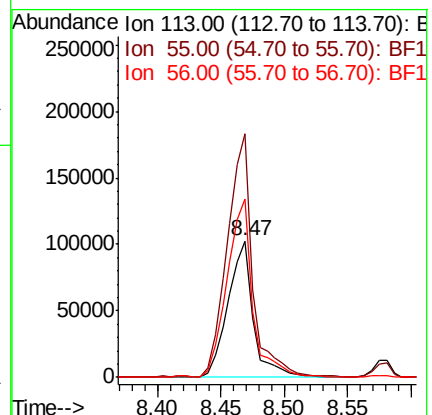
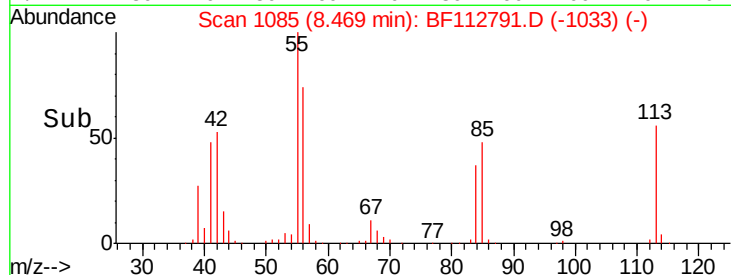
#35
Caprolactam
Concen: 38.814 ng
RT: 8.47 min Scan# 1085
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 142349
Ion Ratio Lower Upper
113 100
55 178.5 163.5 203.5
56 131.2 115.3 155.3

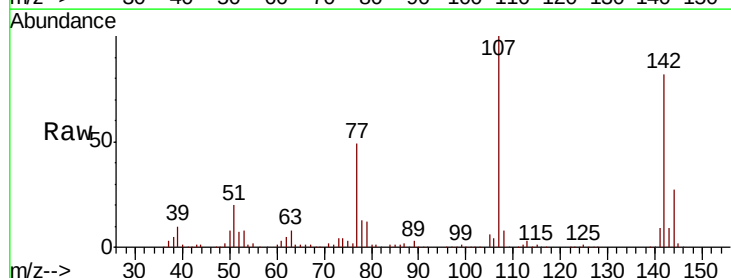


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

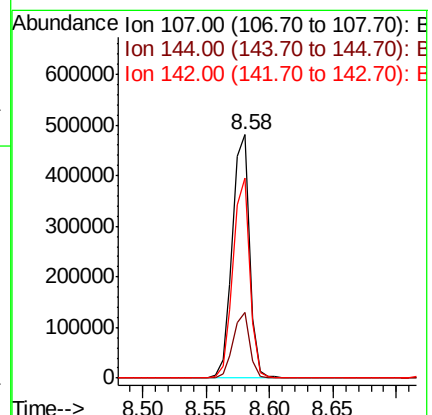
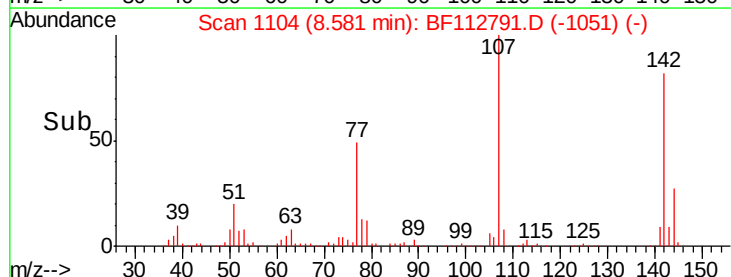


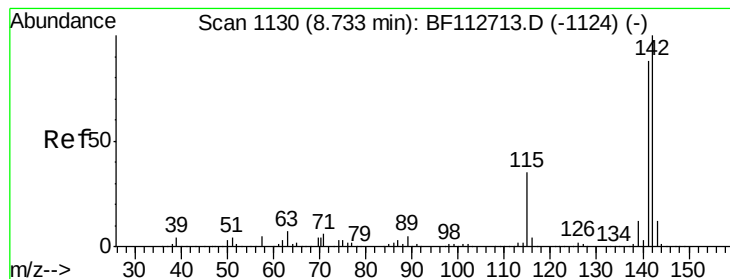
#36
4-Chloro-3-methylphenol
Concen: 39.450 ng
RT: 8.58 min Scan# 1104
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

Tgt Ion:107 Resp: 454618
Ion Ratio Lower Upper
107 100
144 26.9 20.1 30.1
142 82.0 61.9 92.9



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: 39.885 ng

RT: 8.74 min Scan# 1131

Delta R.T. 0.01 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

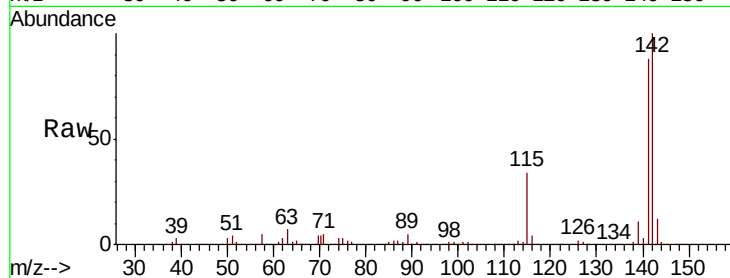
Tot Ion:142 Resp: 953254

Ion Ratio Lower Upper

142 100

141 88.0 70.3 105.5

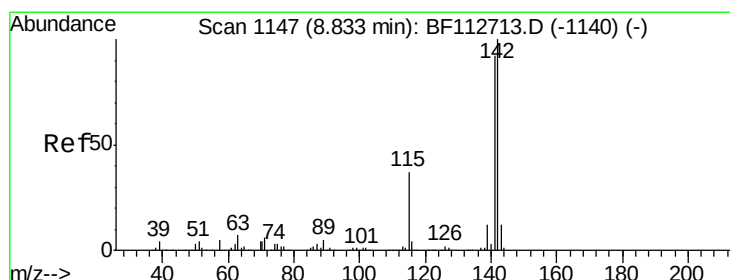
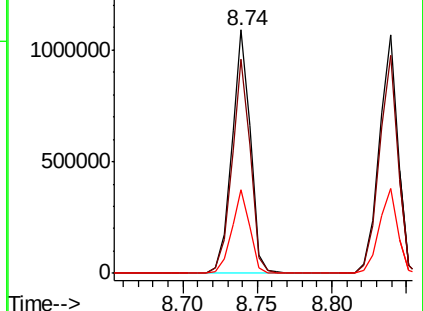
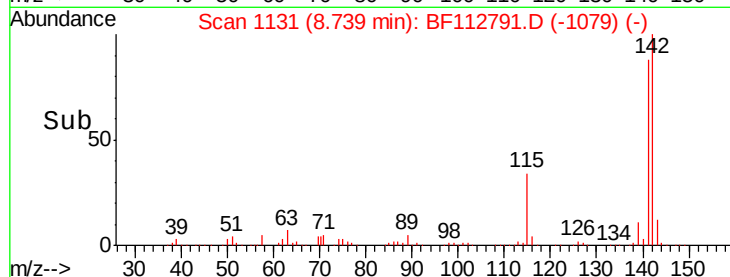
115 34.2 27.8 41.6



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: 39.318 ng

RT: 8.84 min Scan# 1148

Delta R.T. 0.01 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

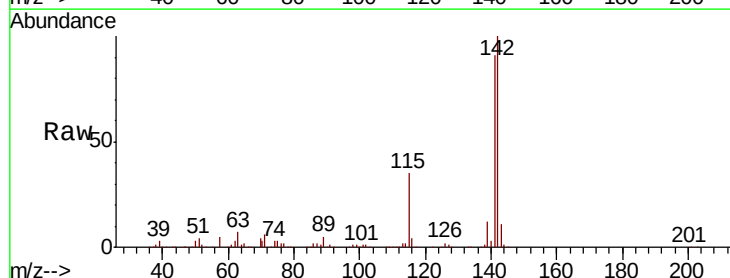
Tgt Ion:142 Resp: 910264

Ion Ratio Lower Upper

142 100

141 91.1 73.7 110.5

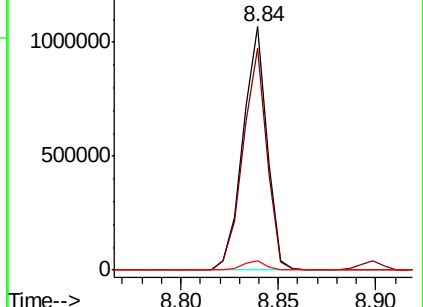
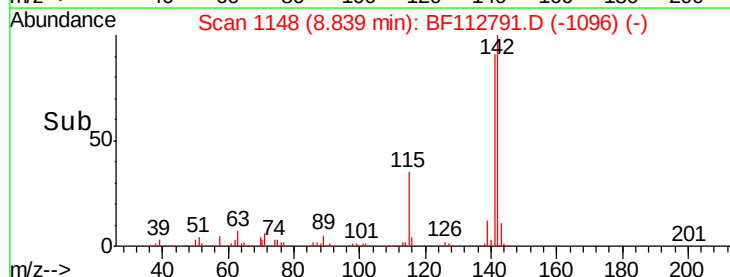
116 3.7 3.1 4.7

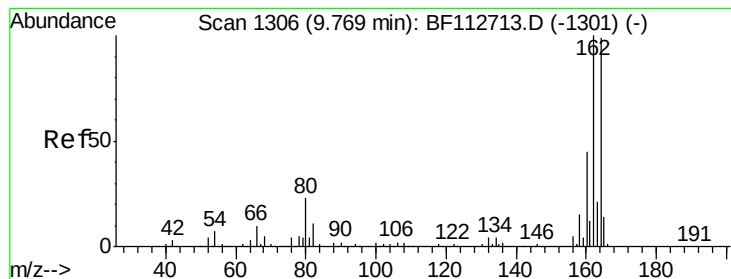


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.77 min Scan# 1307

Delta R.T. 0.01 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

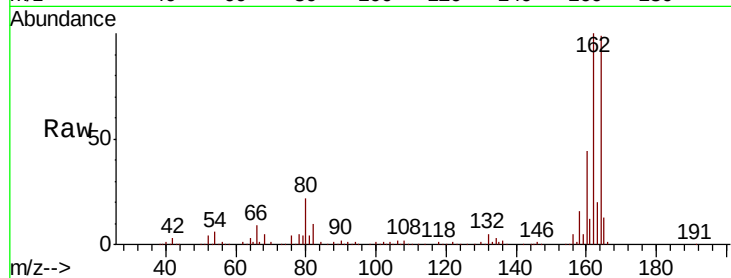
Tot Ion:164 Resp: 346034

Ion Ratio Lower Upper

164 100

162 101.5 80.6 120.8

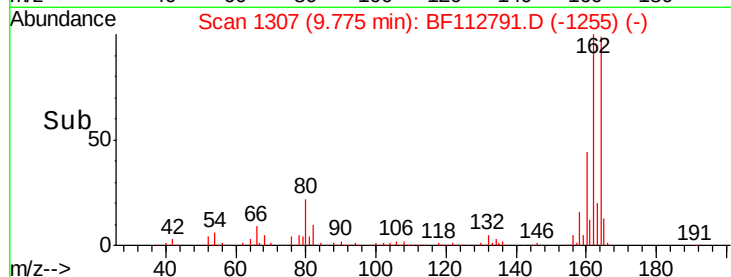
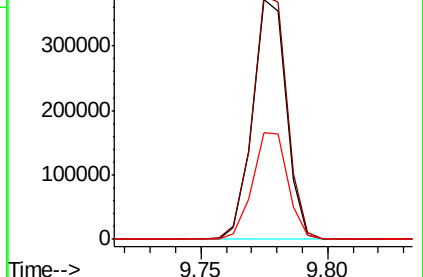
160 44.7 36.0 54.0



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: 43.105 ng

RT: 8.91 min Scan# 1160

Delta R.T. 0.01 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

Tgt Ion:216 Resp: 434962

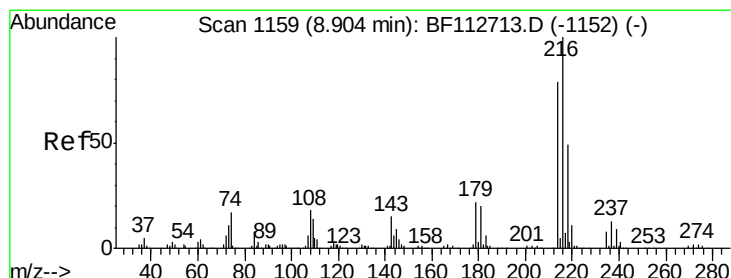
Ion Ratio Lower Upper

216 100

214 79.7 63.2 94.8

179 20.9 17.5 26.3

108 18.9 16.7 25.1

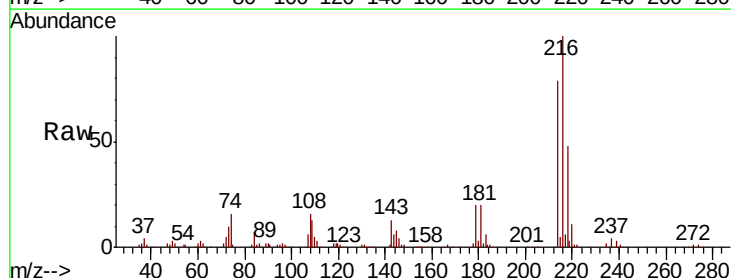
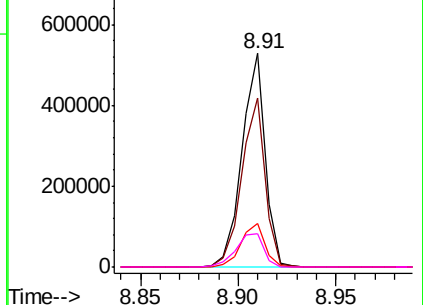


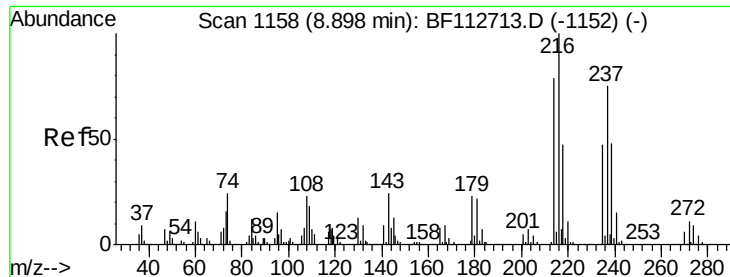
Abundance Ion 216.00 (215.70 to 216.70): E

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

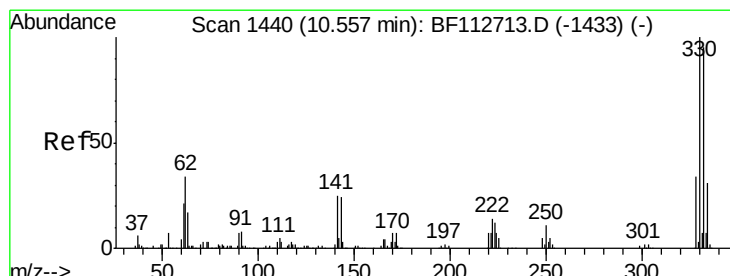
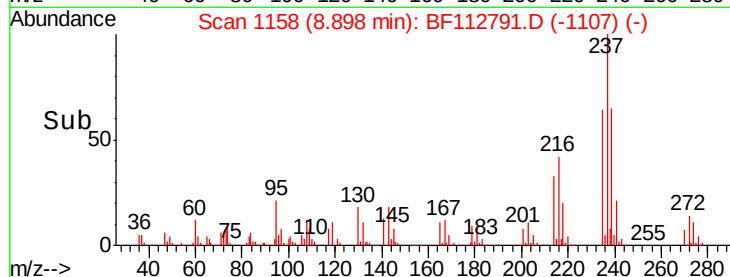
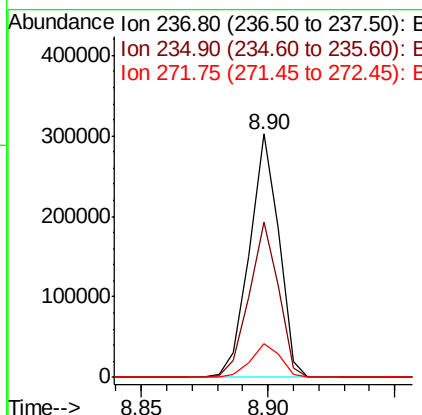
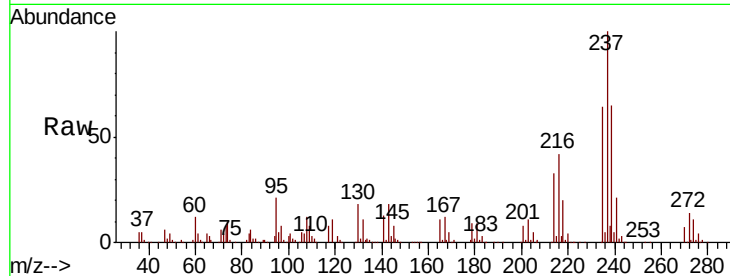




#41
Hexachlorocyclopentadiene
Concen: 44.334 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

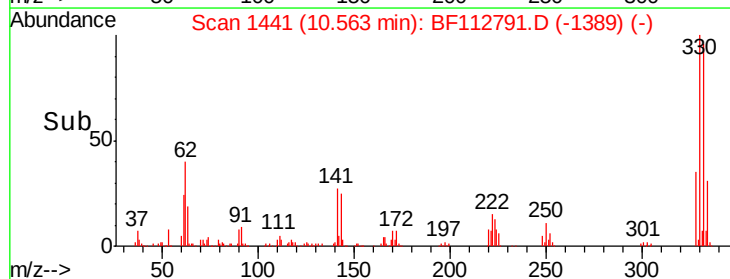
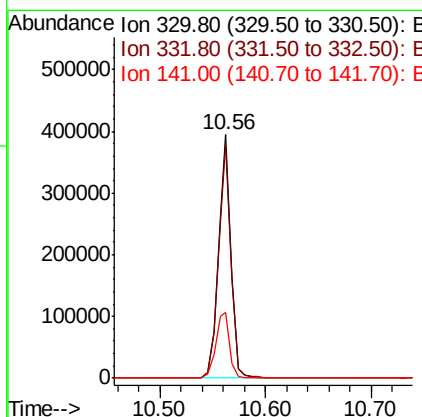
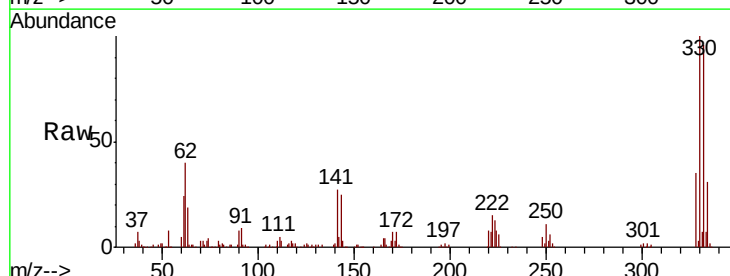
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

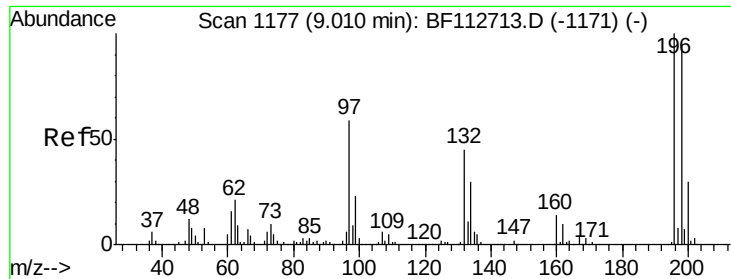
Tot Ion:237 Resp: 244976
Ion Ratio Lower Upper
237 100
235 63.5 42.2 82.2
272 14.1 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 90.102 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

Tgt Ion:330 Resp: 330998
Ion Ratio Lower Upper
330 100
332 96.4 76.2 114.4
141 30.0 27.0 40.6

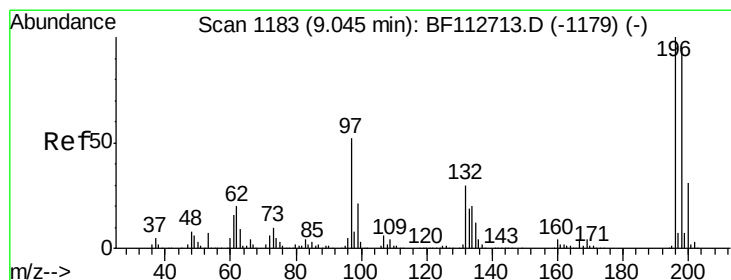
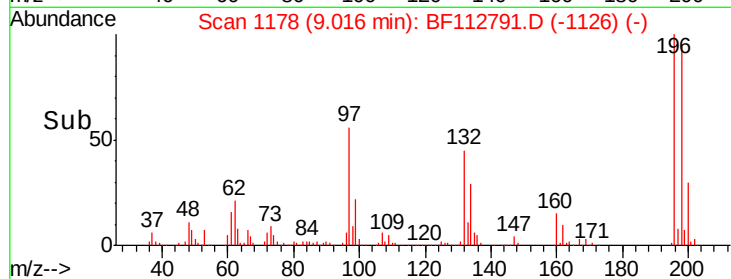
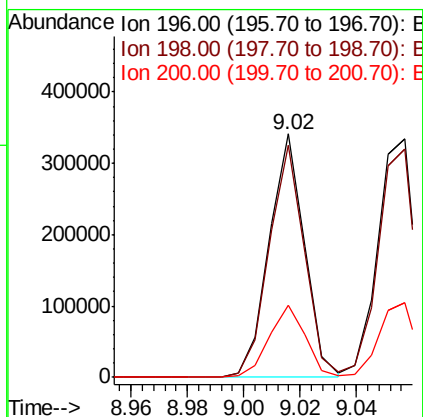
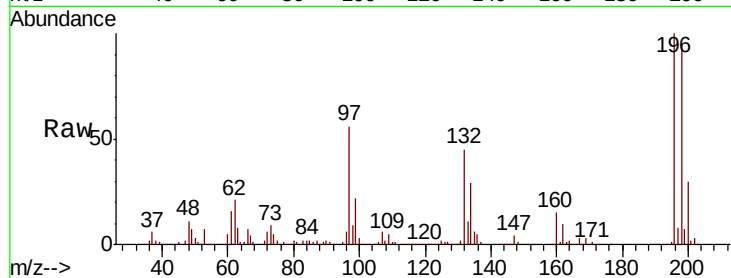




#43
 2,4,6-Trichlorophenol
 Concen: 42.740 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.01 min
 Lab File: BF112791.D
 Acq: 1 Mar 2019 11:11

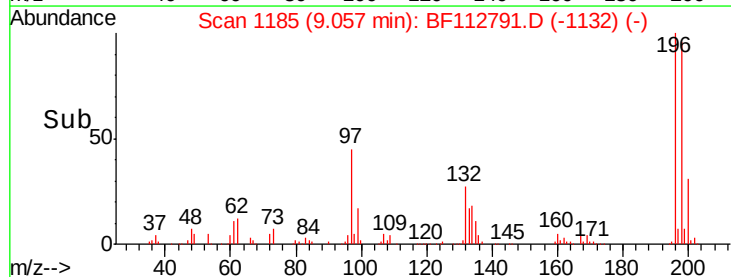
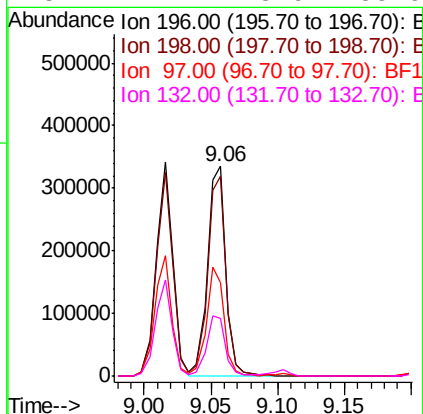
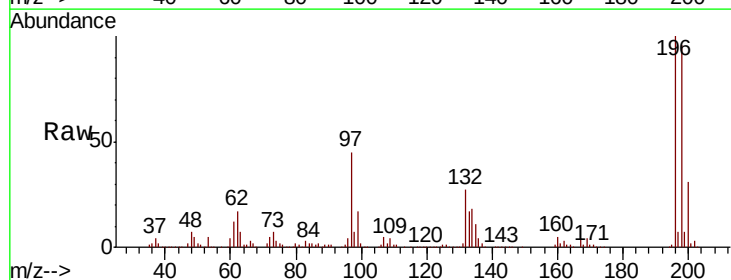
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

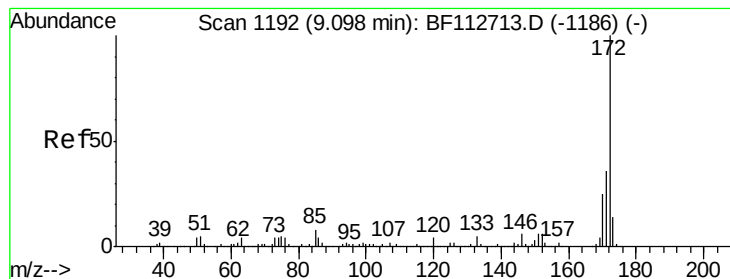
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.8	113.8
200	29.9	24.3	36.5



#44
 2,4,5-Trichlorophenol
 Concen: 42.812 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF112791.D
 Acq: 1 Mar 2019 11:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.2	114.2
97	44.7	41.5	62.3
132	27.2	23.9	35.9

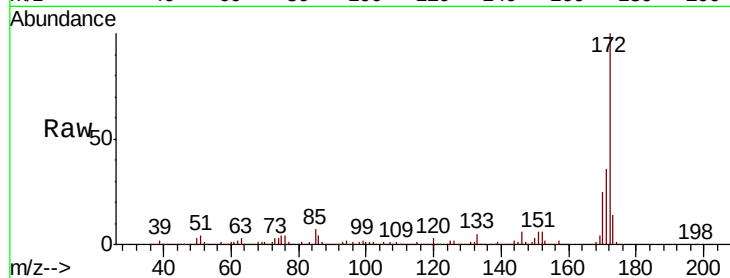




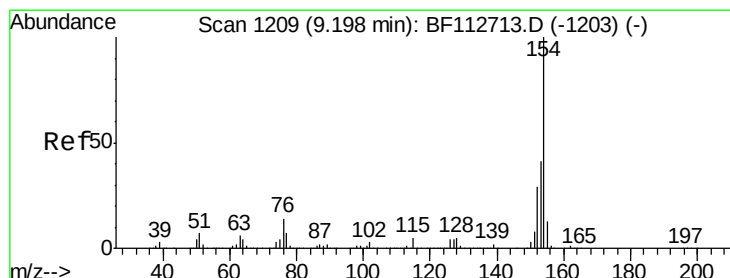
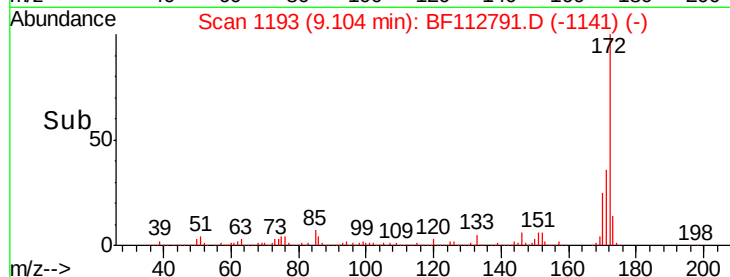
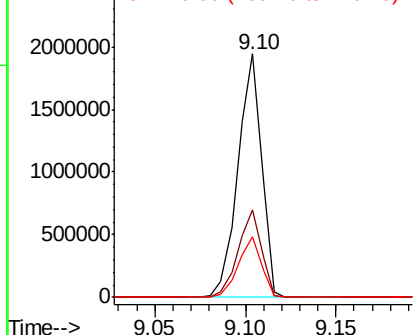
#45
2-Fluorobiphenyl
Concen: 84.294 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1764365
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.4
170 24.8 20.0 30.0

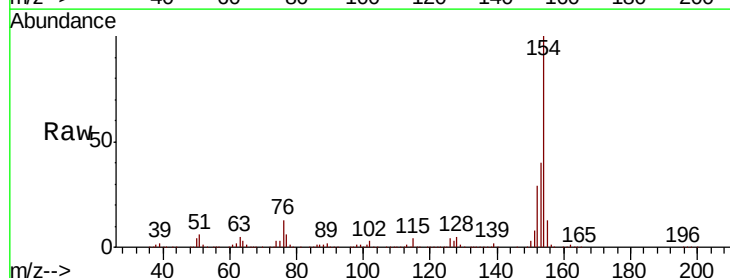


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

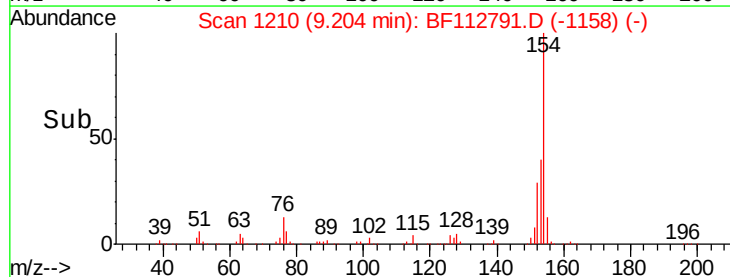
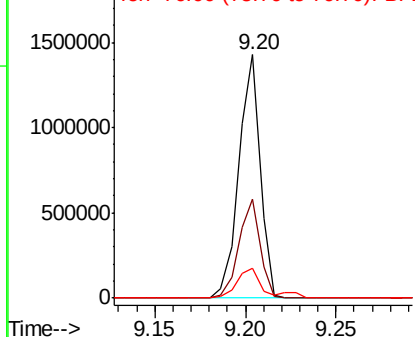


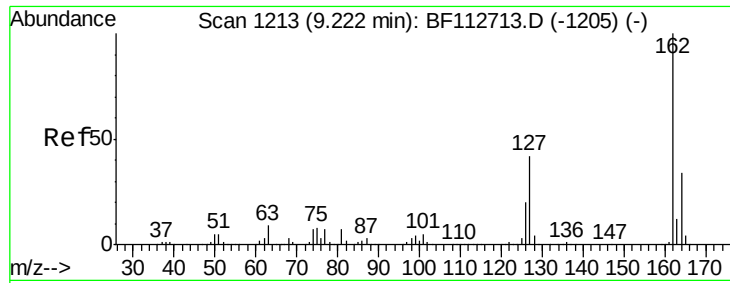
#46
1,1'-Biphenyl
Concen: 41.318 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

Tgt Ion:154 Resp: 1166172
Ion Ratio Lower Upper
154 100
153 40.4 20.8 60.8
76 12.5 0.0 33.8



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

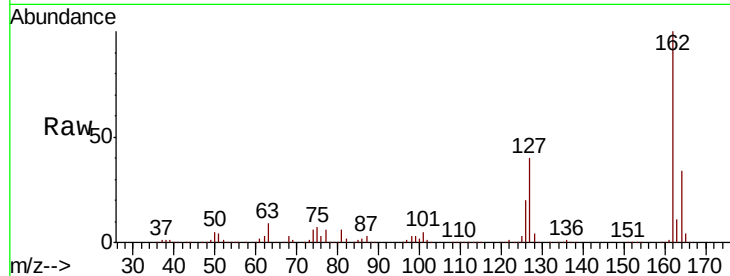




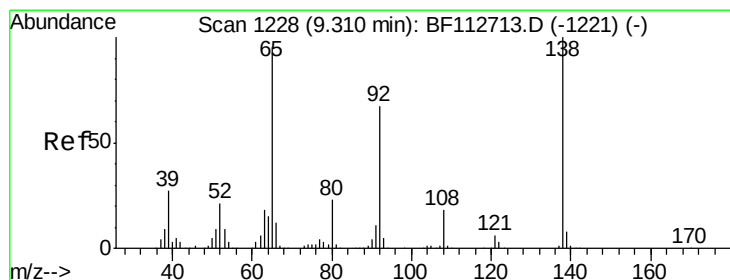
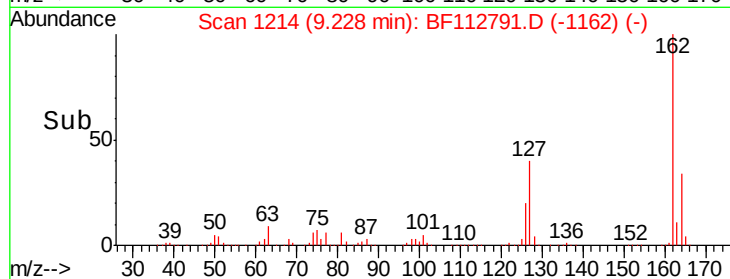
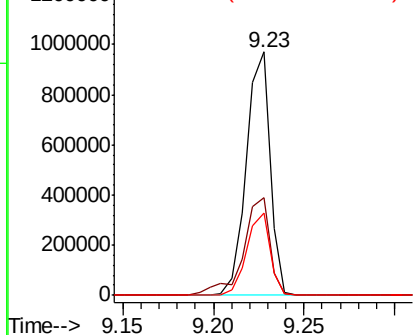
#47
 2-Chloronaphthalene
 Concen: 40.134 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.01 min
 Lab File: BF112791.D
 Acq: 1 Mar 2019 11:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 884498
 Ion Ratio Lower Upper
 162 100
 127 40.2 33.4 50.2
 164 33.7 26.9 40.3

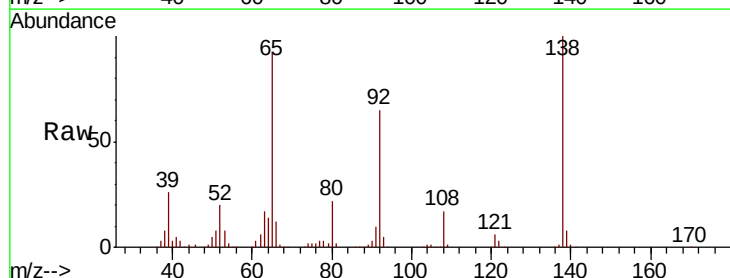


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

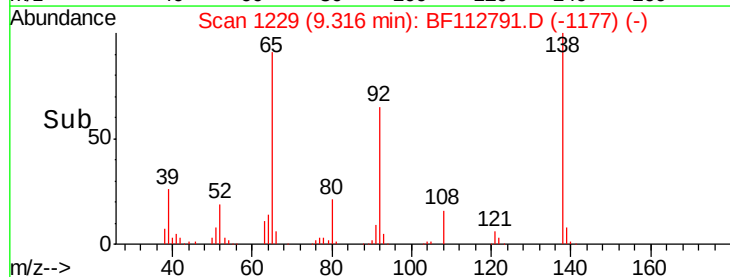
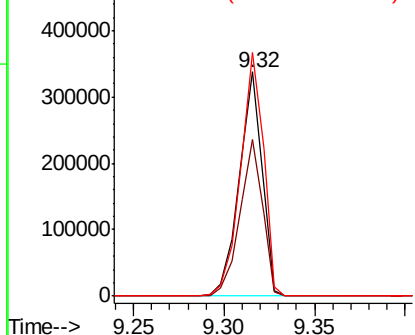


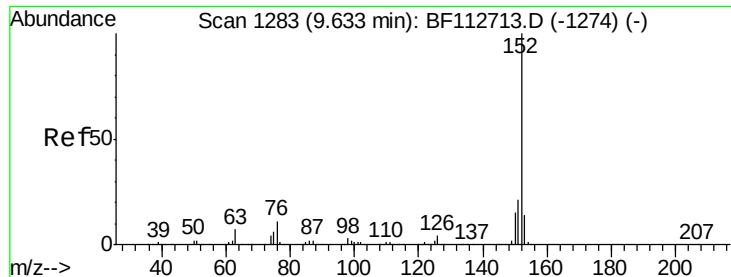
#48
 2-Nitroaniline
 Concen: 43.987 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. 0.01 min
 Lab File: BF112791.D
 Acq: 1 Mar 2019 11:11

Tgt Ion: 65 Resp: 294658
 Ion Ratio Lower Upper
 65 100
 92 70.0 56.4 84.6
 138 108.5 84.6 126.8



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: 39.313 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

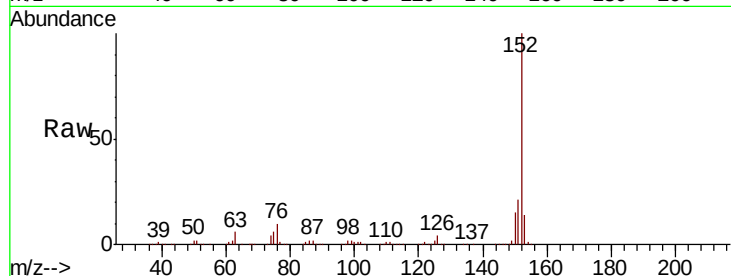
Tot Ion:152 Resp: 1470875

Ion Ratio Lower Upper

152 100

151 20.8 16.9 25.3

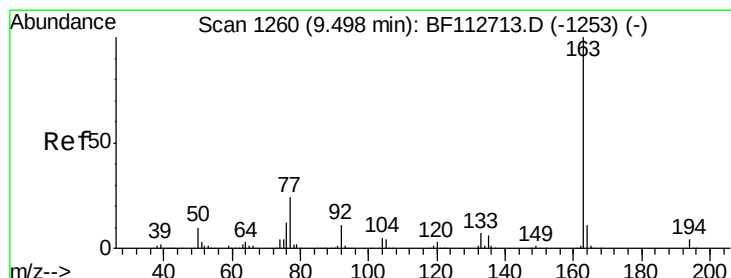
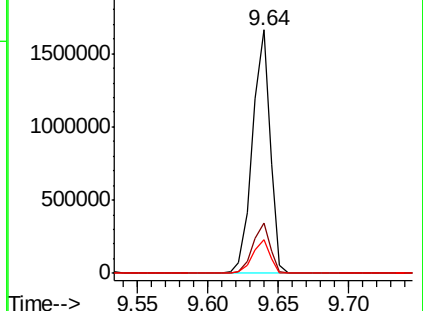
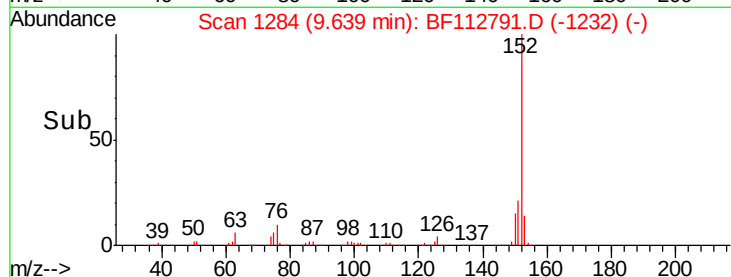
153 13.7 11.0 16.6



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: 39.758 ng

RT: 9.50 min Scan# 1261

Delta R.T. 0.01 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

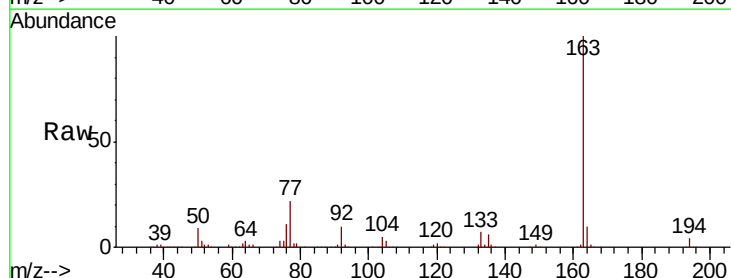
Tgt Ion:163 Resp: 1014423

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

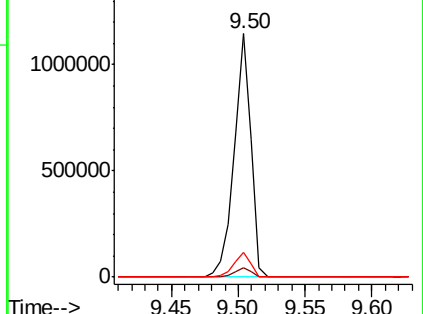
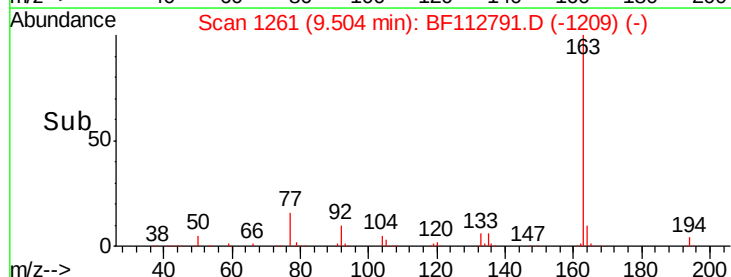
164 10.2 8.4 12.6

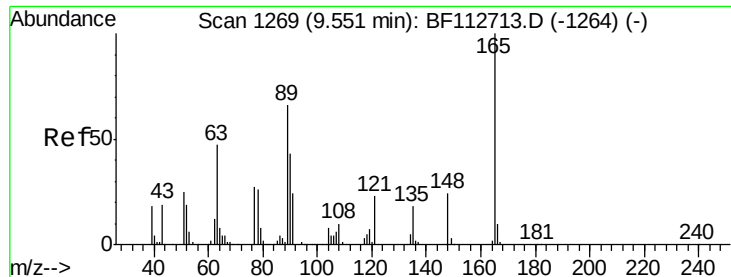


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

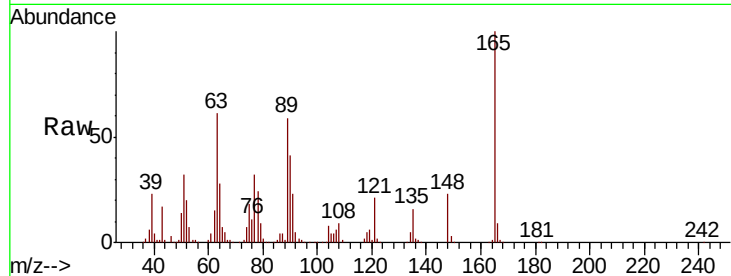




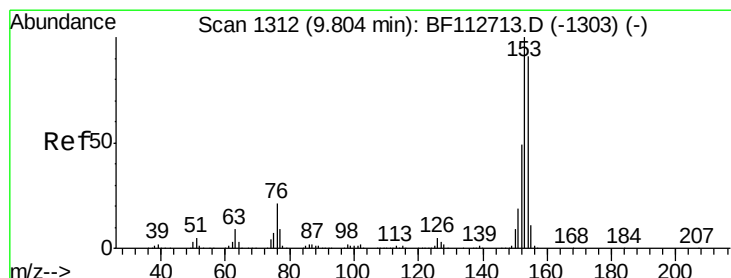
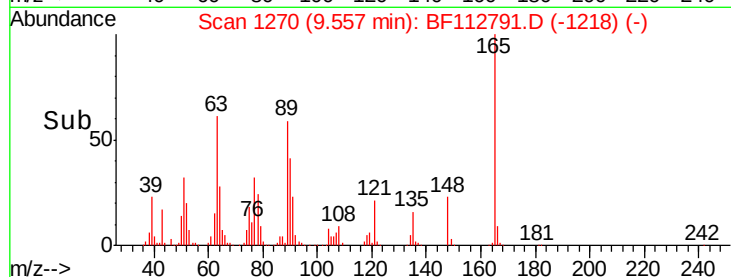
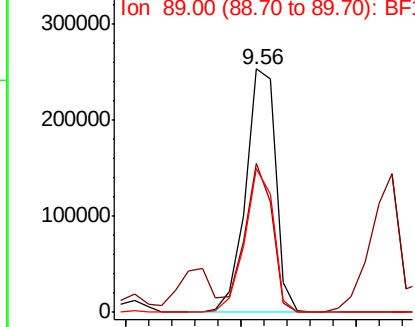
#51
2,6-Dinitrotoluene
Concen: 43.478 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 231008
Ion Ratio Lower Upper
165 100
63 61.4 54.1 81.1
89 58.9 52.8 79.2

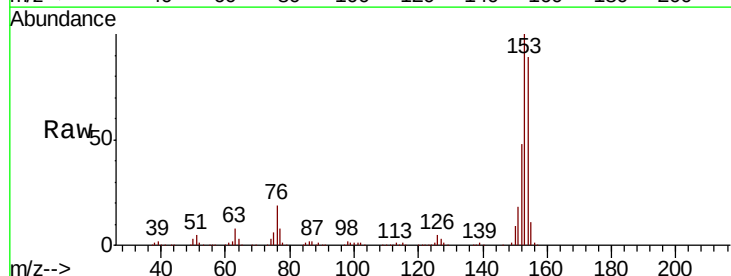


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

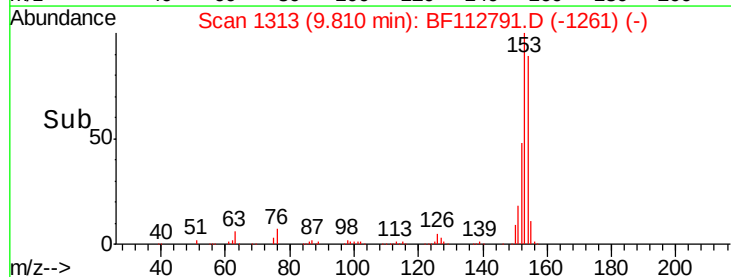
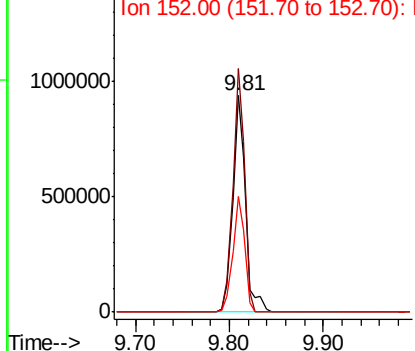


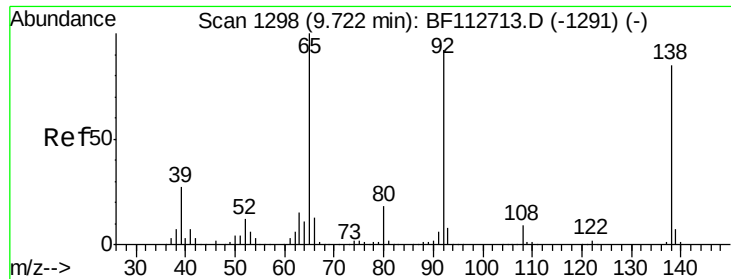
#52
Acenaphthene
Concen: 40.245 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

Tgt Ion:154 Resp: 880543
Ion Ratio Lower Upper
154 100
153 112.5 87.8 131.8
152 53.7 43.0 64.6



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

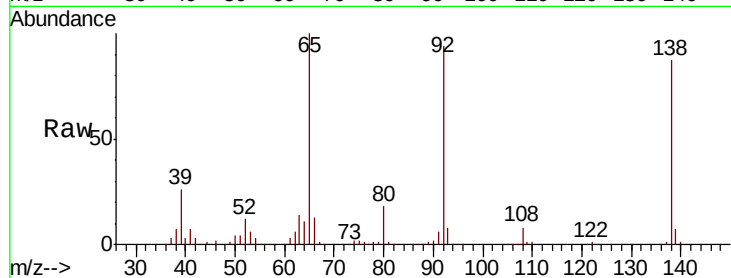




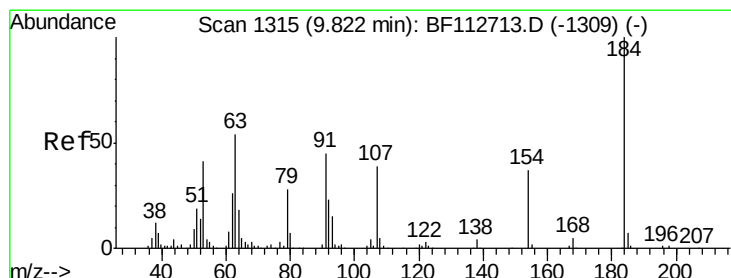
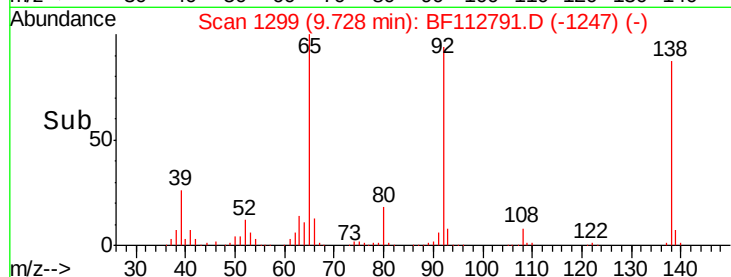
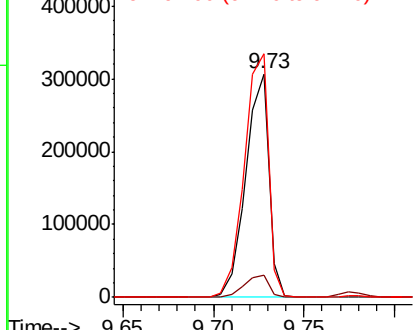
#53
3-Nitroaniline
Concen: 42.182 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 273095
Ion Ratio Lower Upper
138 100
108 9.8 8.6 13.0
92 109.1 86.6 129.8

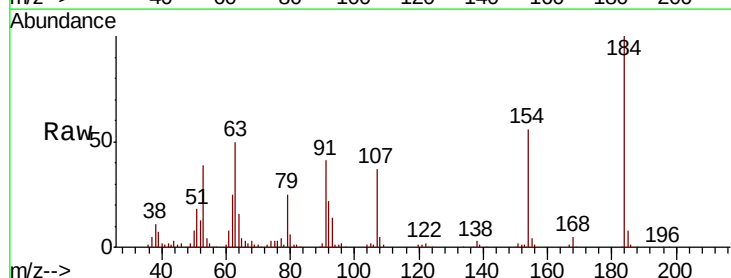


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

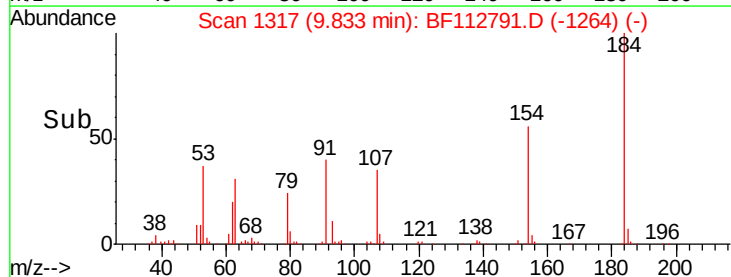
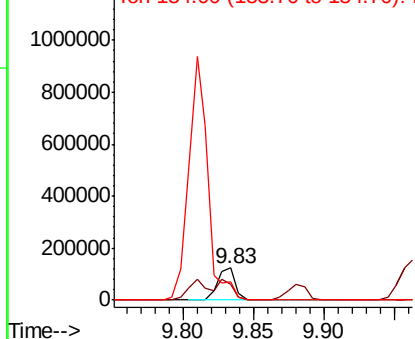


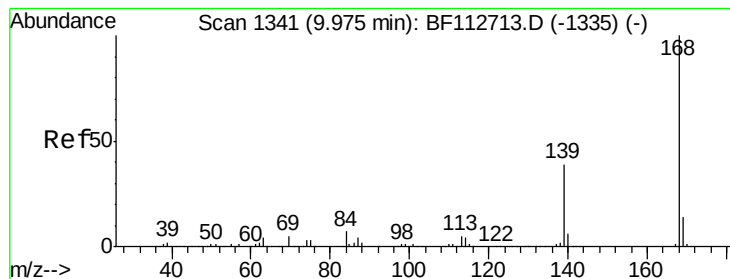
#54
2,4-Dinitrophenol
Concen: 51.806 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

Tgt Ion:184 Resp: 107215
Ion Ratio Lower Upper
184 100
63 49.9 45.3 67.9
154 56.3 46.0 69.0



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





#55

Dibenzenofuran

Concen: 39.038 ng

RT: 9.98 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

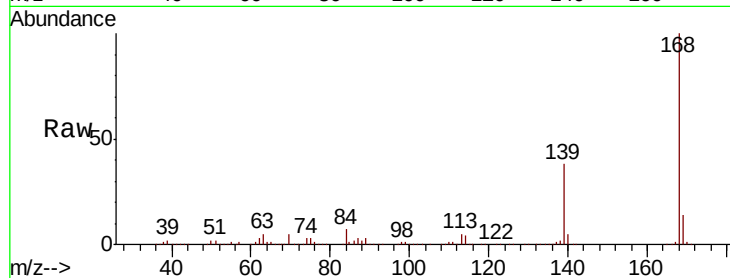
Tot Ion:168 Resp: 1241387

Ion Ratio Lower Upper

168 100

139 38.2 31.3 46.9

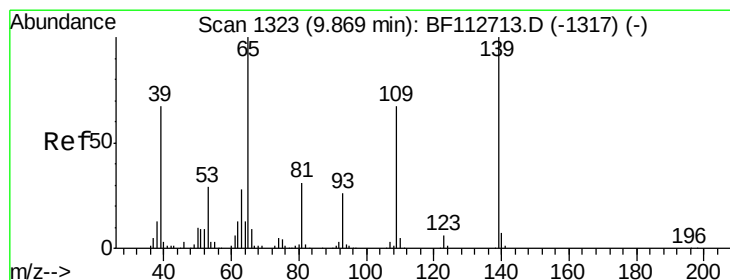
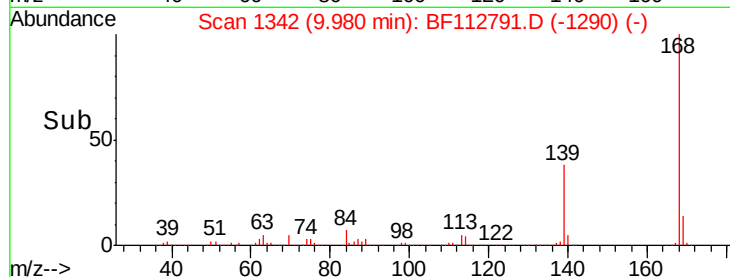
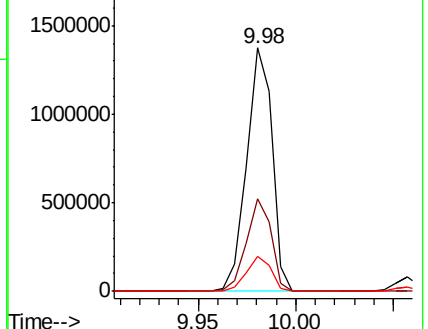
169 14.1 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 42.587 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.01 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

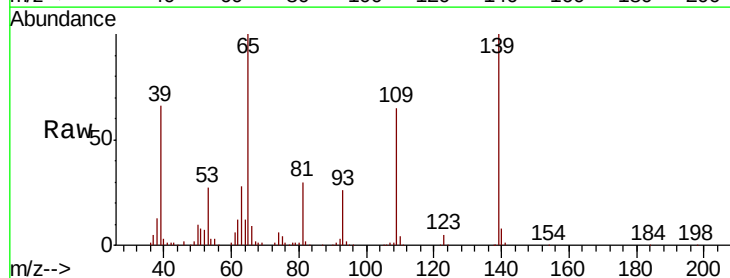
Tgt Ion:139 Resp: 224083

Ion Ratio Lower Upper

139 100

109 65.3 46.8 86.8

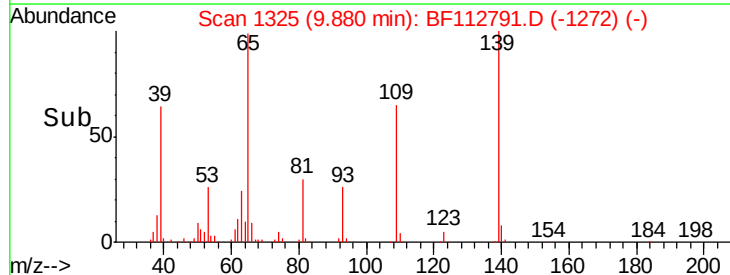
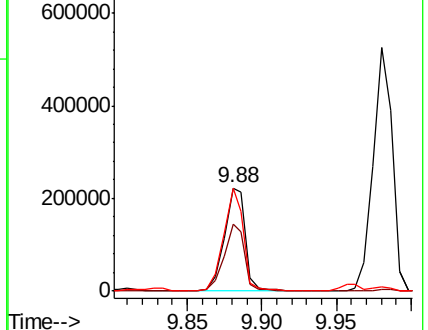
65 99.9 80.7 120.7

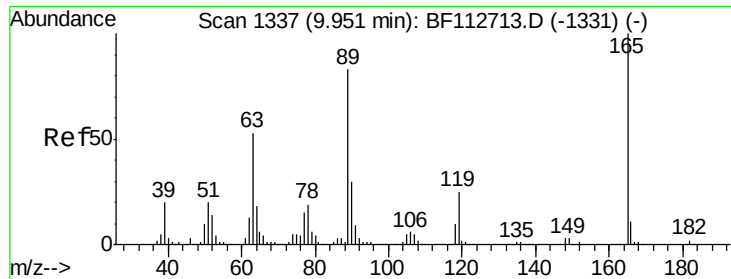


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

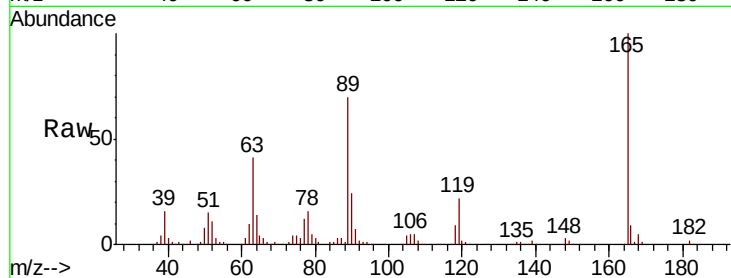




#57
2,4-Dinitrotoluene
Concen: 46.020 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.1	42.2	63.2#
89	70.2	66.2	99.4
182	2.4	1.8	2.6



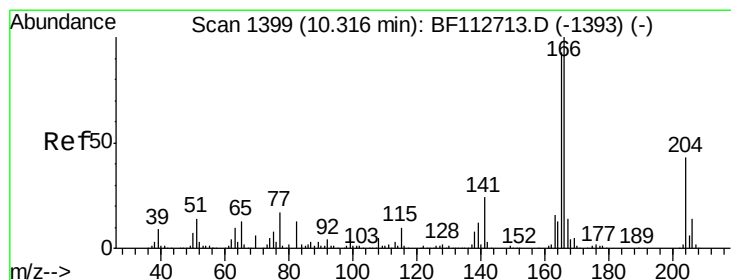
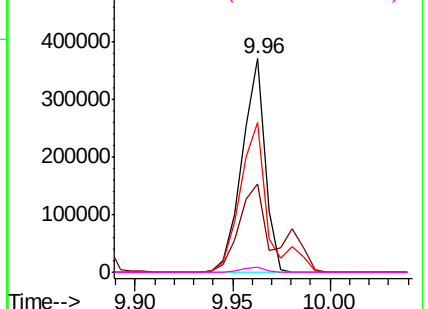
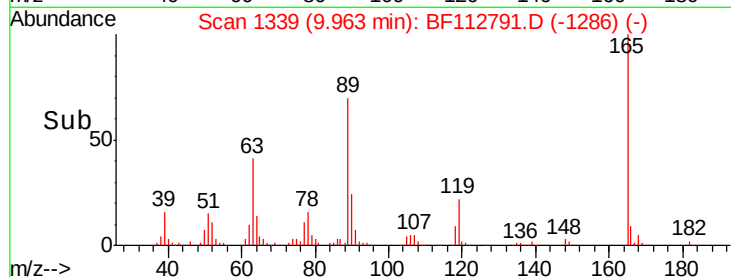
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

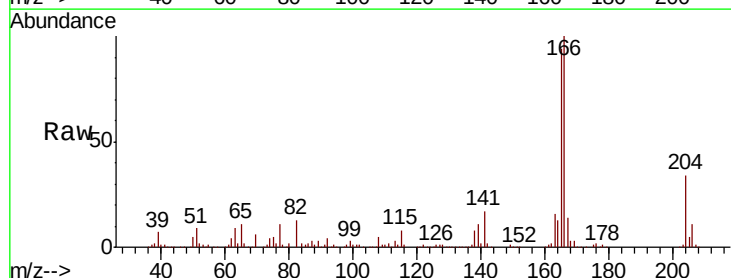
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.954 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.8	74.7	112.1
167	13.9	11.0	16.6

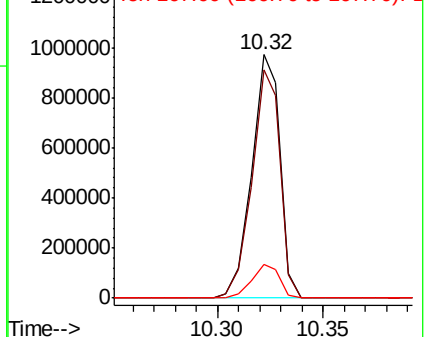
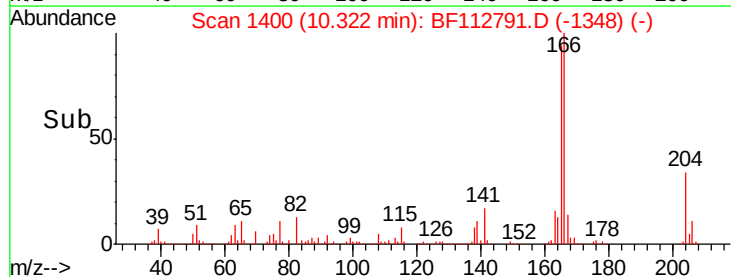


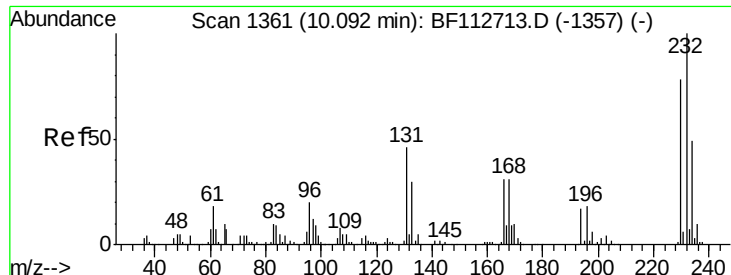
Abundance

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

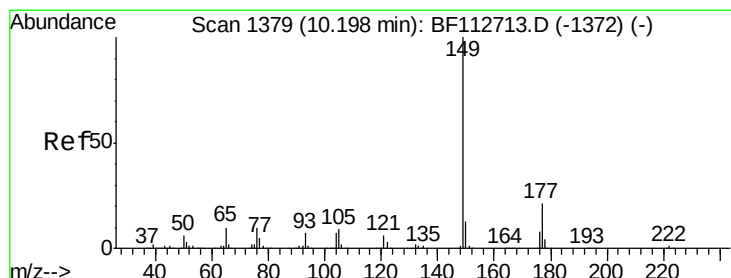
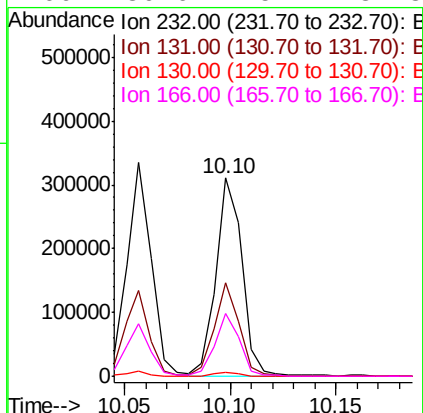
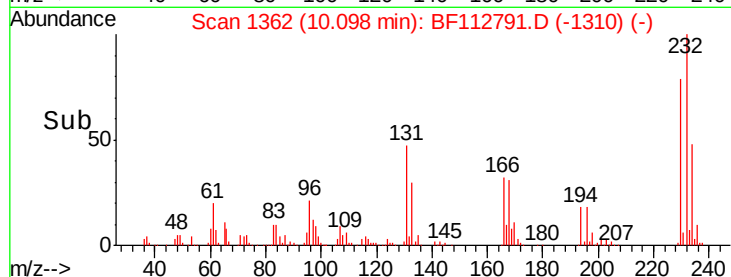
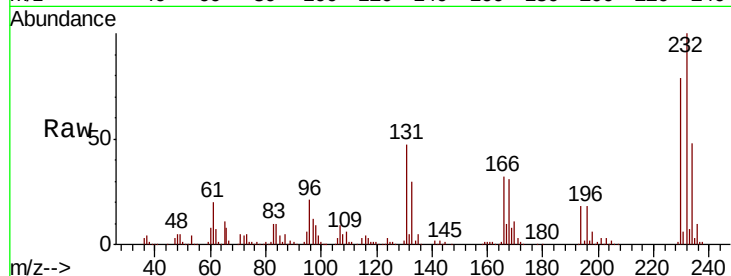




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.666 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

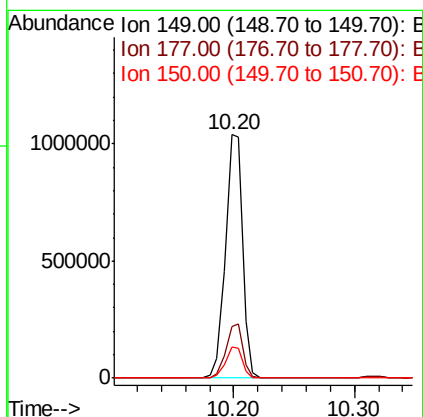
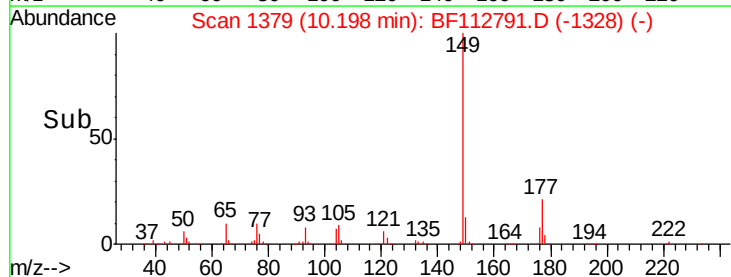
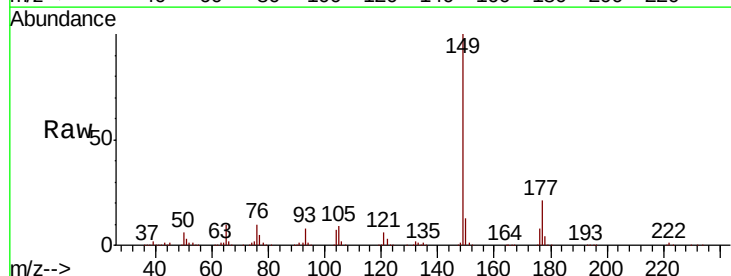
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

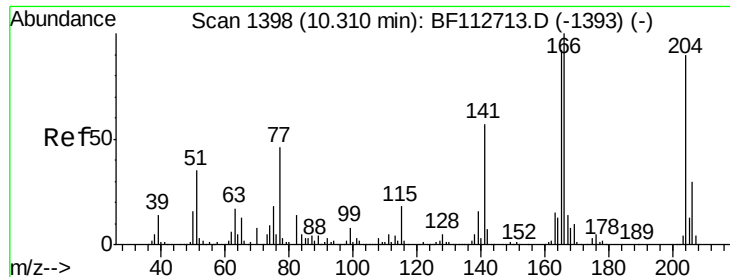
Tot Ion:232 Resp: 266829
Ion Ratio Lower Upper
232 100
131 45.3 38.7 58.1
130 2.2 1.9 2.9
166 30.6 25.2 37.8



#60
Diethylphthalate
Concen: 37.866 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

Tgt Ion:149 Resp: 1020408
Ion Ratio Lower Upper
149 100
177 21.1 17.0 25.6
150 12.8 10.0 15.0

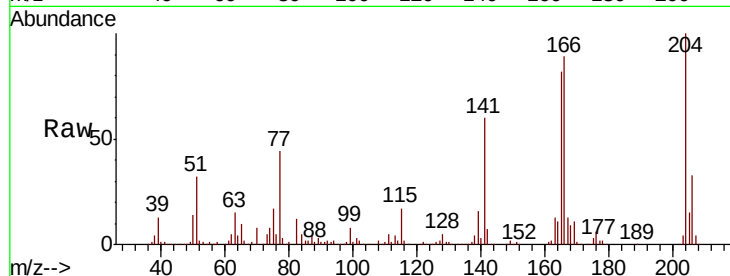




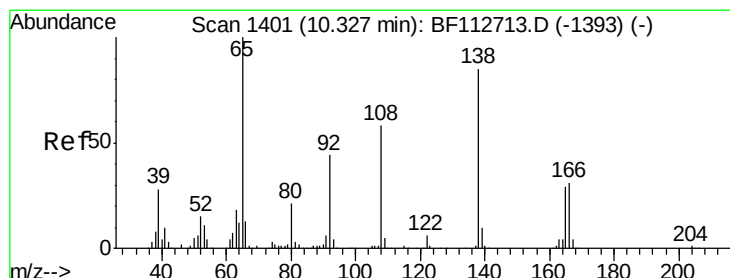
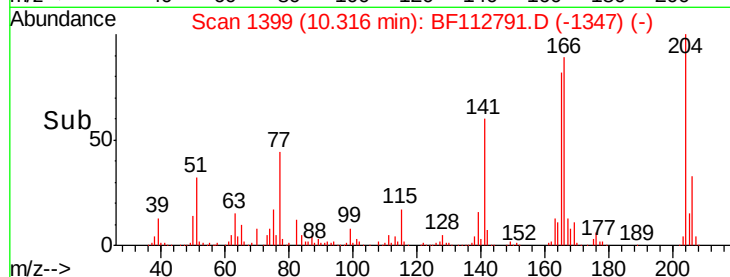
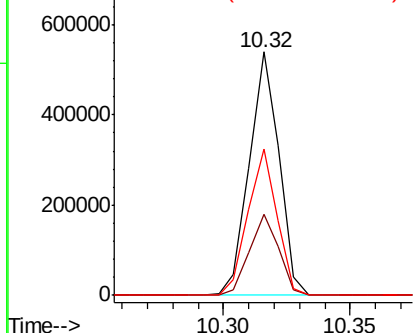
#61
4-Chlorophenyl-phenylether
Concen: 41.836 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 439321
Ion Ratio Lower Upper
204 100
206 33.2 26.6 40.0
141 60.1 50.8 76.2

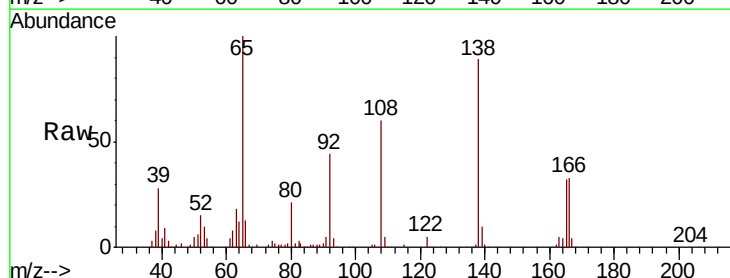


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

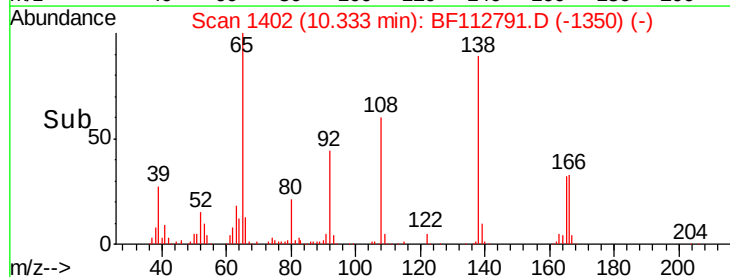
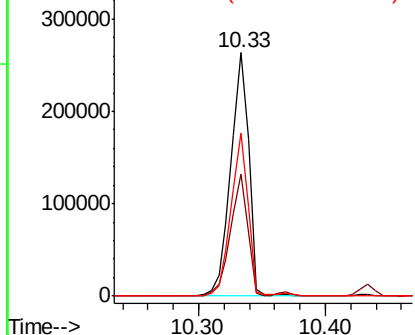


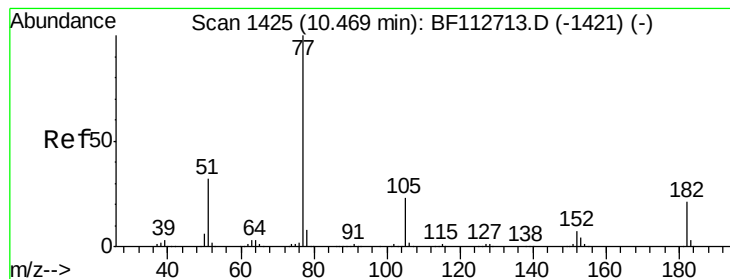
#62
4-Nitroaniline
Concen: 43.061 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

Tgt Ion:138 Resp: 257612
Ion Ratio Lower Upper
138 100
92 49.9 31.3 71.3
108 67.1 48.1 88.1



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: 36.517 ng

RT: 10.47 min Scan# 1426

Delta R.T. 0.01 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1007920

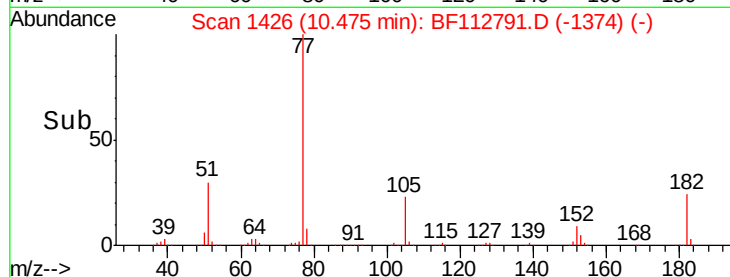
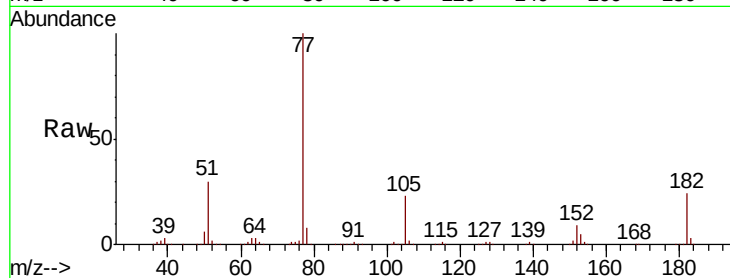
Ion	Ratio	Lower	Upper
77	100		
182	23.7	1.4	41.4
105	22.8	2.6	42.6
51	30.1	12.0	52.0

77 100

182 23.7 1.4 41.4

105 22.8 2.6 42.6

51 30.1 12.0 52.0

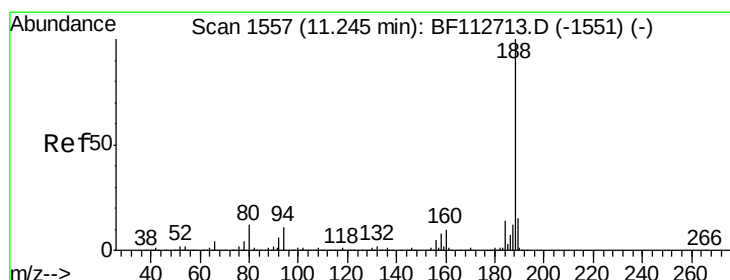
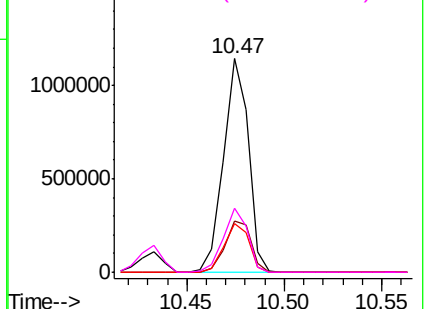


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.25 min Scan# 1558

Delta R.T. 0.01 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

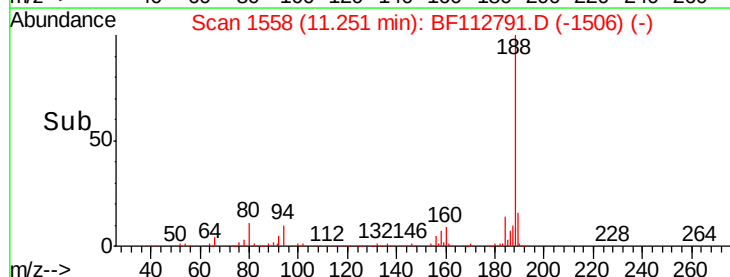
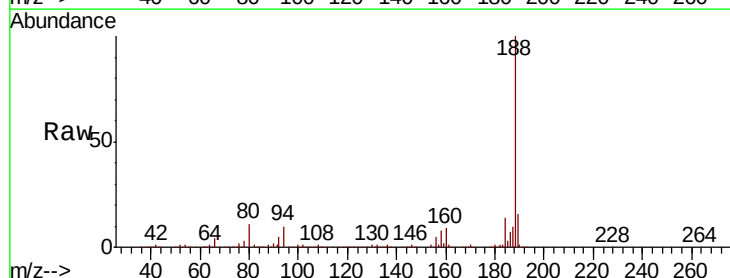
Tgt Ion: 188 Resp: 660756

Ion	Ratio	Lower	Upper
188	100		
94	10.3	9.0	13.4
80	10.6	9.2	13.8

188 100

94 10.3 9.0 13.4

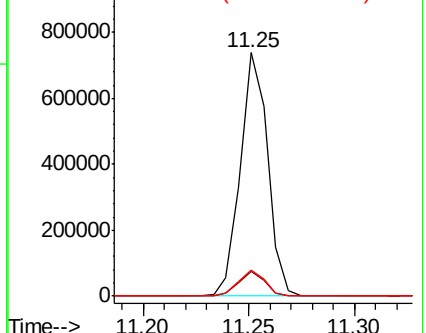
80 10.6 9.2 13.8

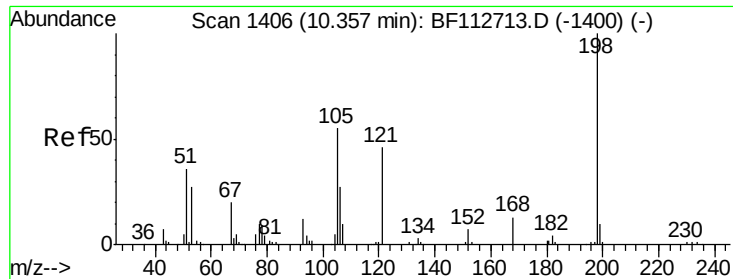


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

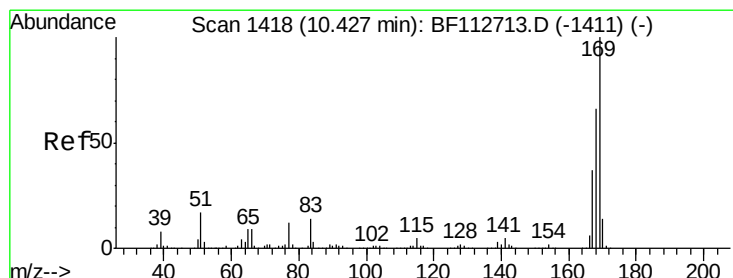
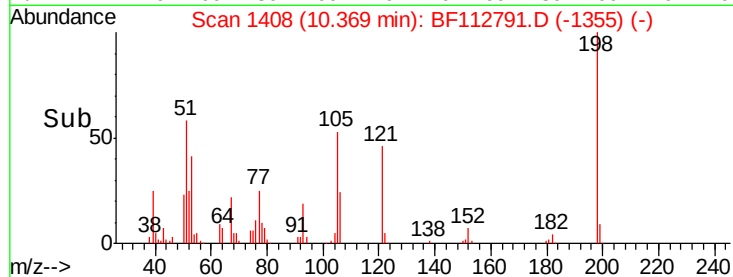
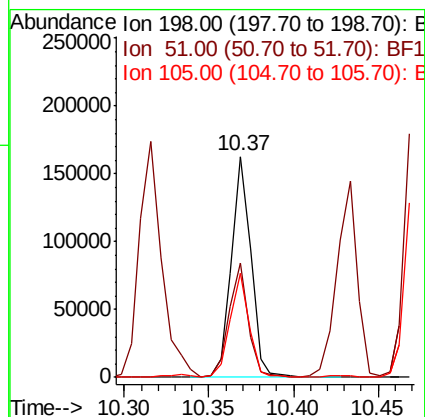
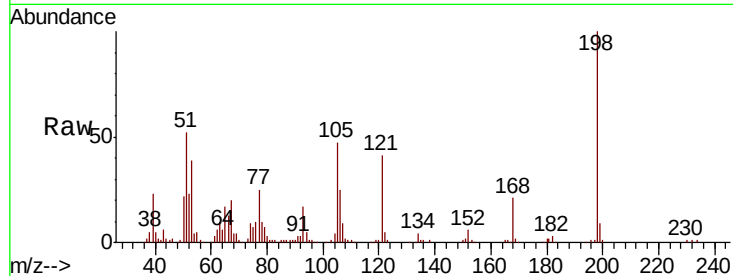




#65
 4,6-Dinitro-2-methylphenol
 Concen: 48.253 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. 0.01 min
 Lab File: BF112791.D
 Acq: 1 Mar 2019 11:11

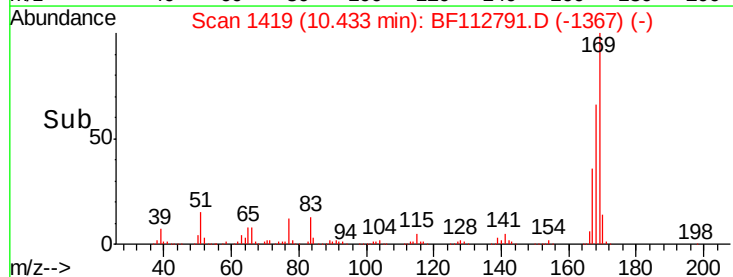
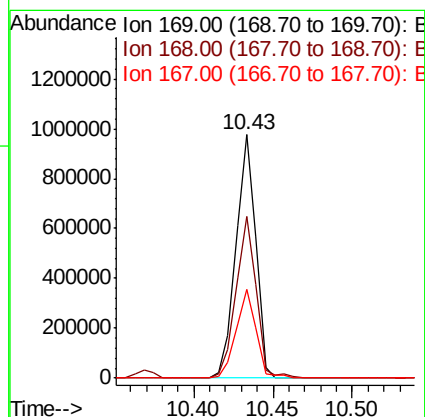
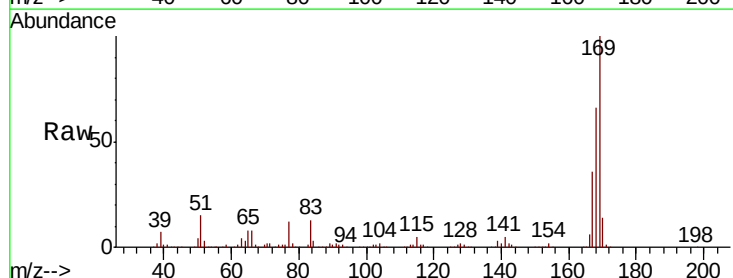
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

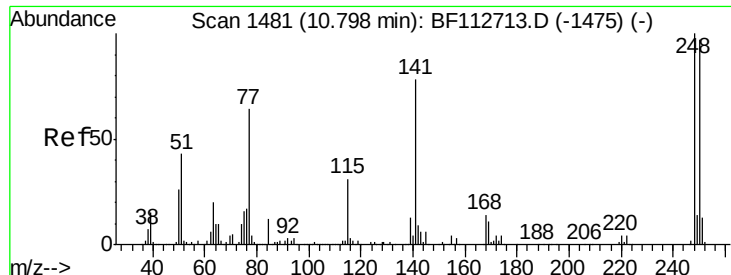
Tot Ion:	198	Resp:	131077
Ion	Ratio	Lower	Upper
198	100		
51	51.7	43.8	83.8
105	46.9	36.5	76.5



#66
 n-Nitrosodiphenylamine
 Concen: 40.045 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. 0.01 min
 Lab File: BF112791.D
 Acq: 1 Mar 2019 11:11

Tgt Ion:	169	Resp:	848605
Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.0	79.6
167	36.4	29.3	43.9

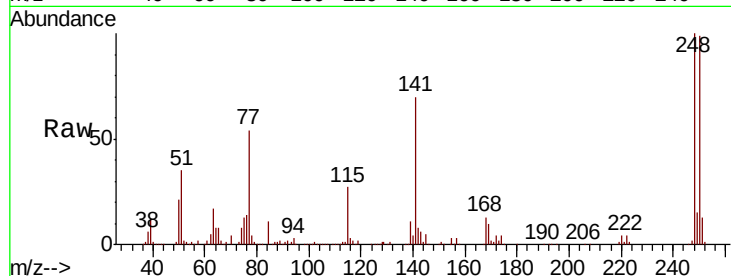




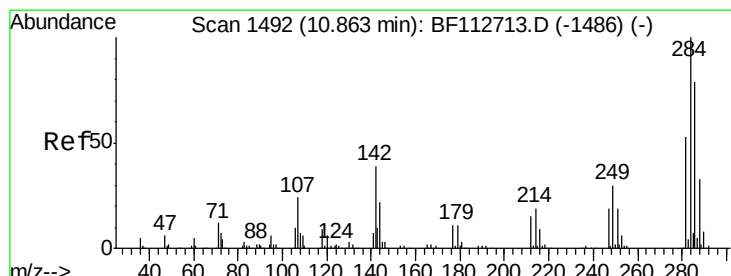
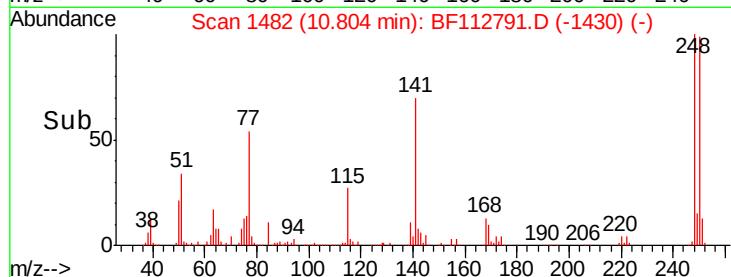
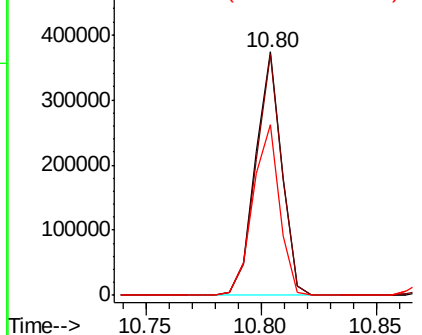
#67
4-Bromophenyl-phenylether
Concen: 42.804 ng
RT: 10.80 min Scan# 1482
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 297901
Ion Ratio Lower Upper
248 100
250 99.1 77.5 116.3
141 69.8 62.4 93.6

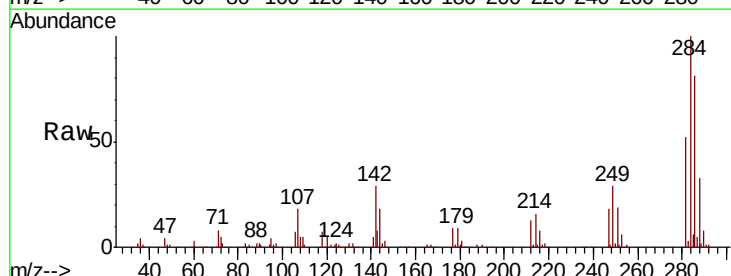


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

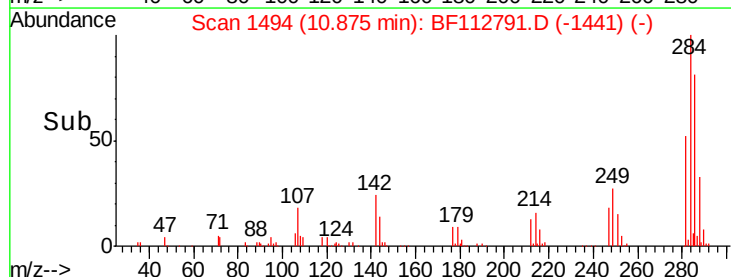
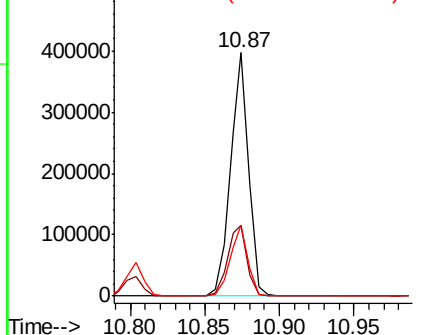


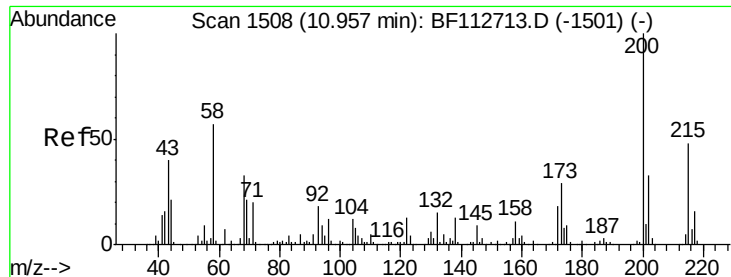
#68
Hexachlorobenzene
Concen: 43.212 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

Tgt Ion:284 Resp: 339015
Ion Ratio Lower Upper
284 100
142 29.2 31.0 46.6#
249 29.0 23.6 35.4



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

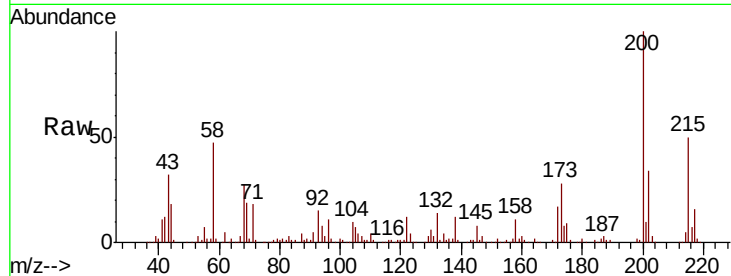




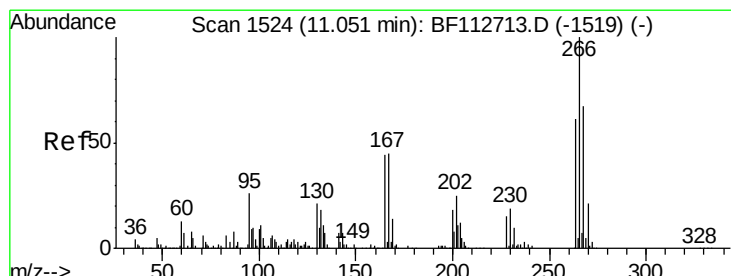
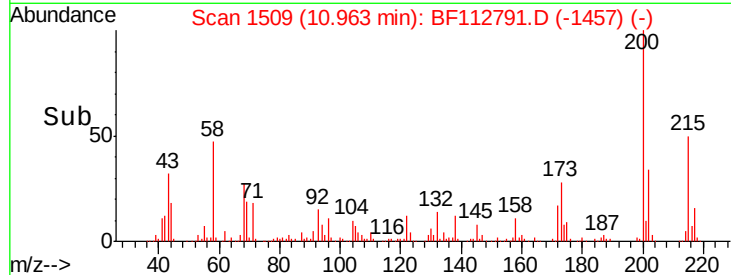
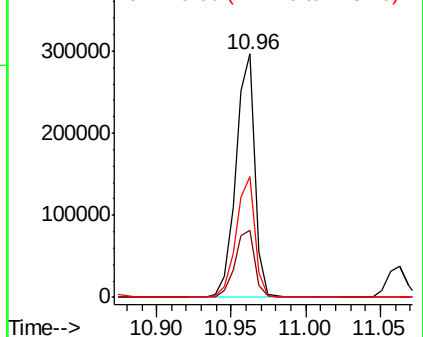
#69
Atrazine
Concen: 40.739 ng
RT: 10.96 min Scan# 1509
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:200 Resp: 264402
Ion Ratio Lower Upper
200 100
173 27.5 9.1 49.1
215 49.7 28.2 68.2

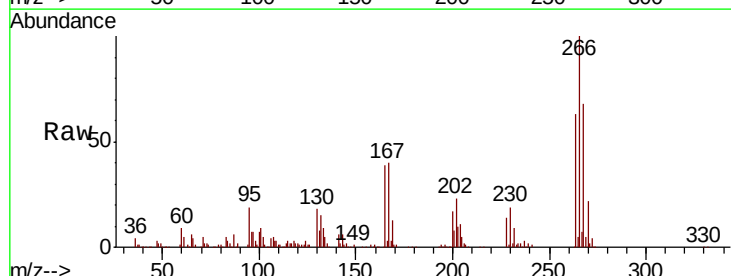


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

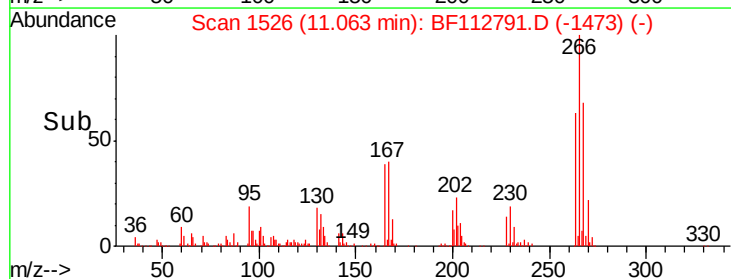
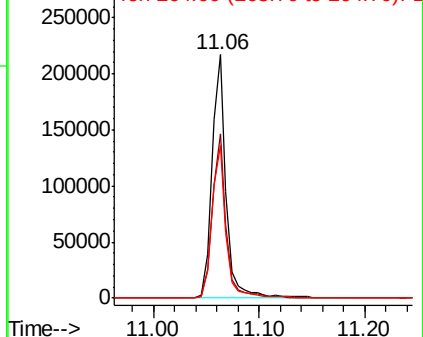


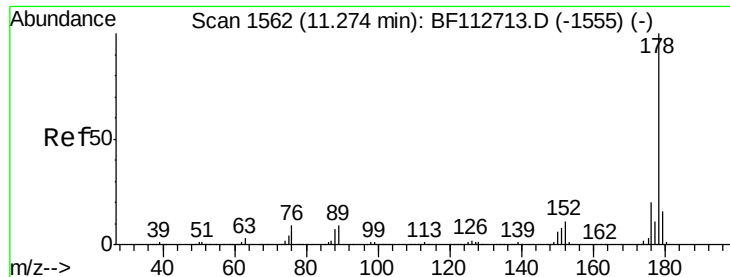
#70
Pentachlorophenol
Concen: 44.525 ng
RT: 11.06 min Scan# 1526
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

Tgt Ion:266 Resp: 205598
Ion Ratio Lower Upper
266 100
268 67.6 53.3 79.9
264 62.9 48.9 73.3



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

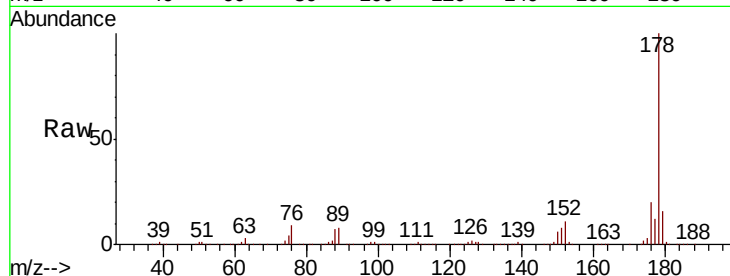




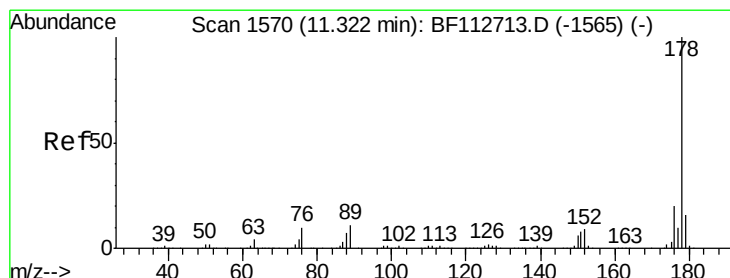
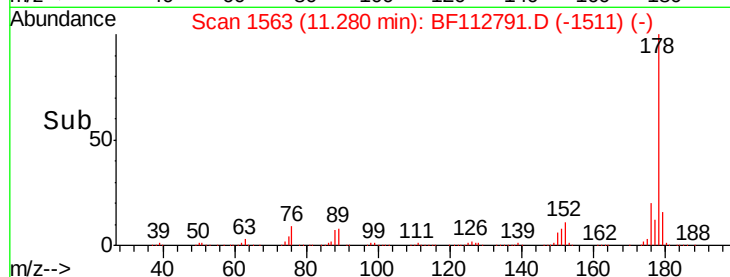
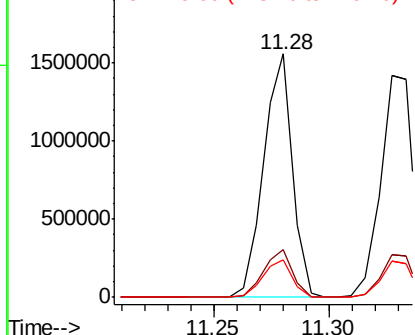
#71
 Phenanthrene
 Concen: 41.139 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. 0.01 min
 Lab File: BF112791.D
 Acq: 1 Mar 2019 11:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1352469
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.3 24.5
 179 15.6 12.7 19.1

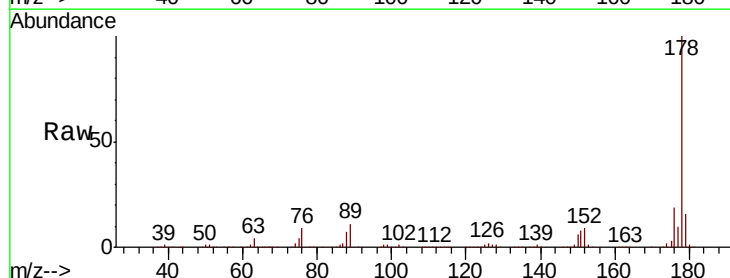


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

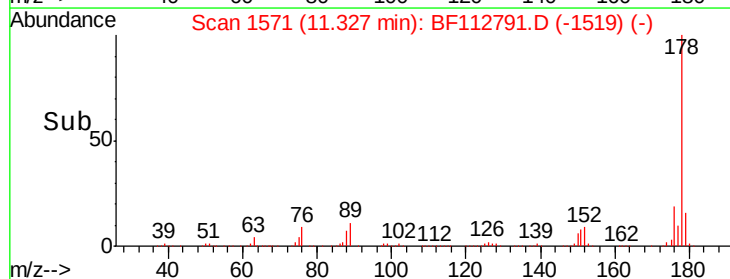
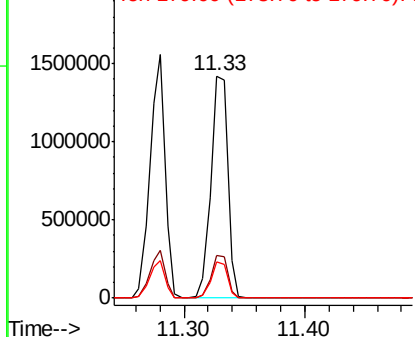


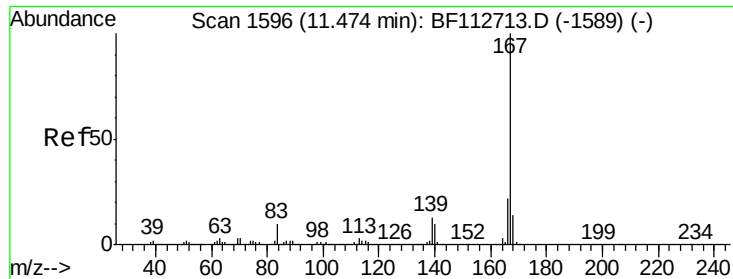
#72
 Anthracene
 Concen: 39.558 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.01 min
 Lab File: BF112791.D
 Acq: 1 Mar 2019 11:11

Tgt Ion:178 Resp: 1361311
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.6
 179 16.3 13.0 19.6



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



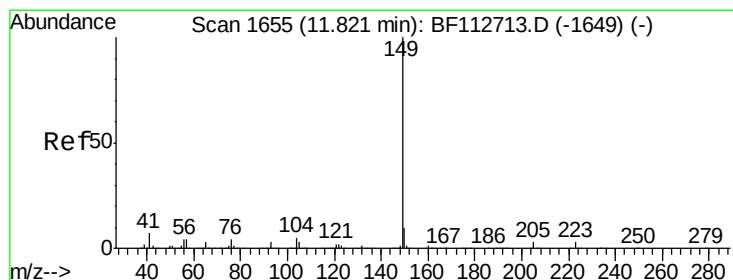
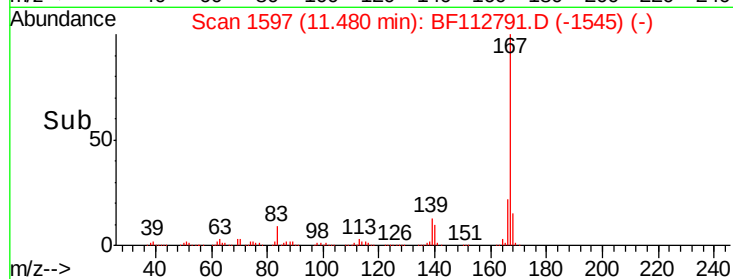
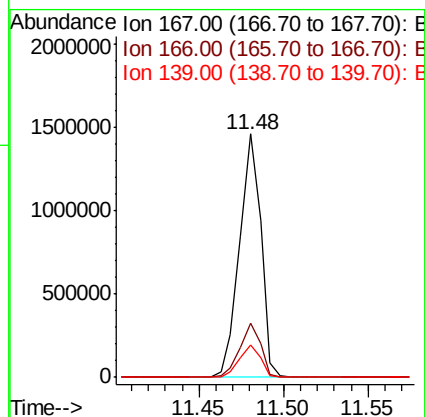
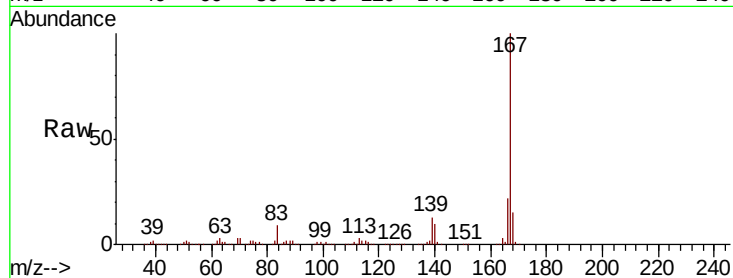


#73
 Carbazole
 Concen: 38.307 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: BF112791.D
 Acq: 1 Mar 2019 11:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1285979

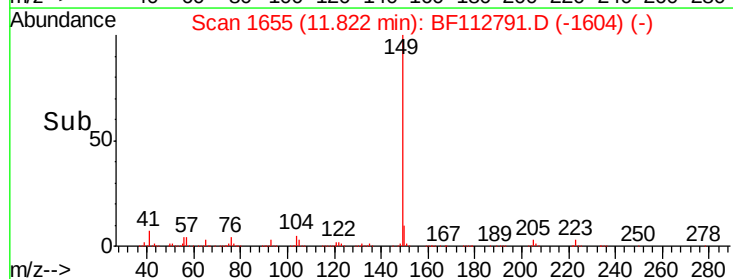
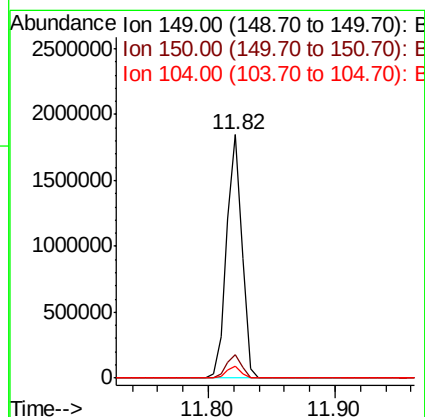
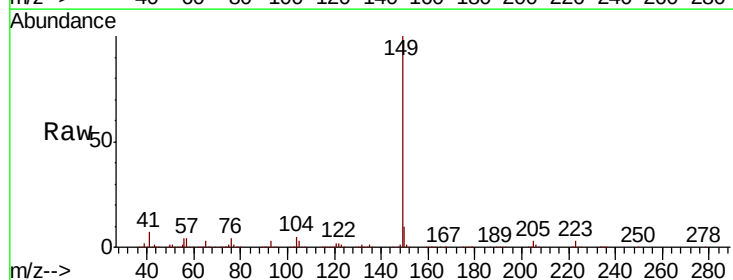
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.5	26.3
139	13.4	10.8	16.2

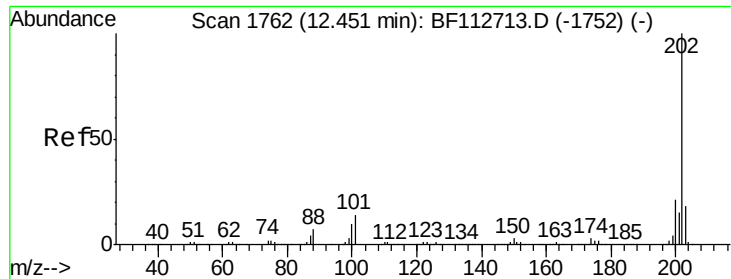


#74
 Di-n-butylphthalate
 Concen: 38.496 ng
 RT: 11.82 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BF112791.D
 Acq: 1 Mar 2019 11:11

Tgt Ion:149 Resp: 1549558

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.6	11.4
104	4.7	3.7	5.5

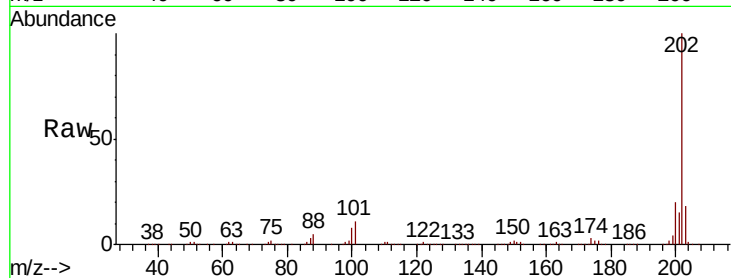




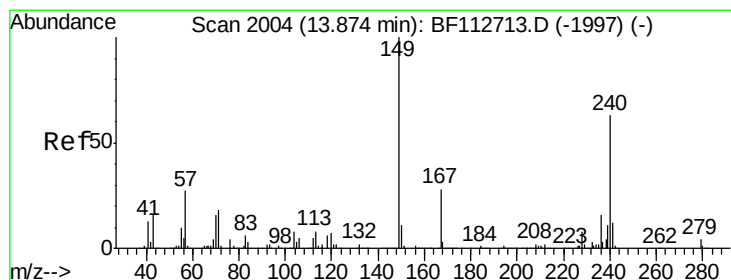
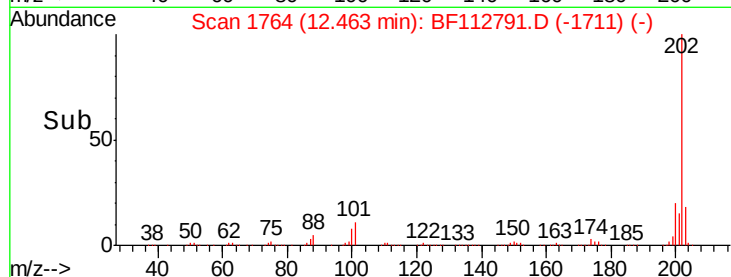
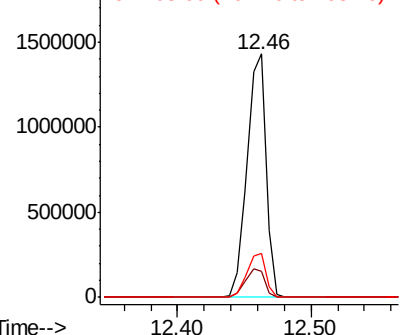
#75
Fluoranthene
Concen: 39.680 ng
RT: 12.46 min Scan# 1764
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1397591
Ion Ratio Lower Upper
202 100
101 10.9 0.0 33.8
203 17.8 0.0 38.4

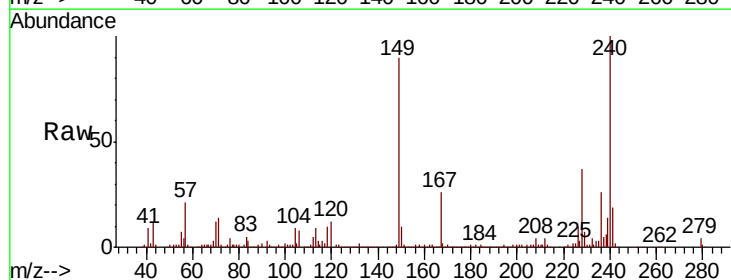


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

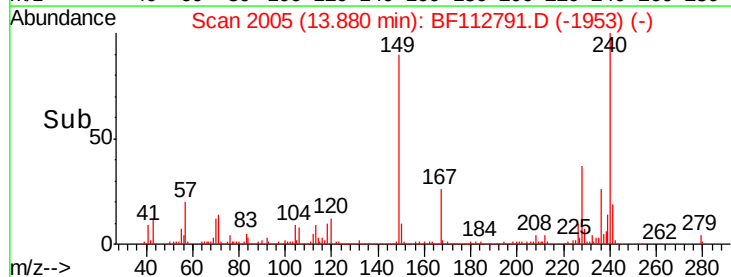
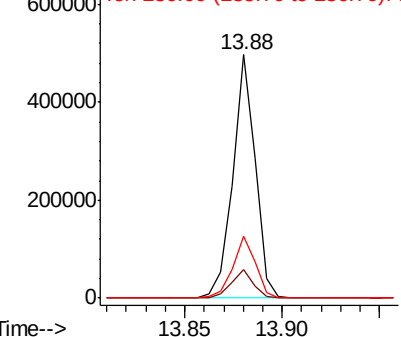


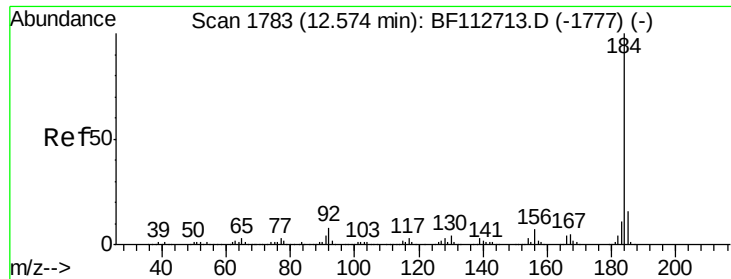
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

Tgt Ion:240 Resp: 394685
Ion Ratio Lower Upper
240 100
120 12.0 8.9 13.3
236 25.6 20.7 31.1



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: 36.661 ng

RT: 12.58 min Scan# 1784

Delta R.T. 0.01 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

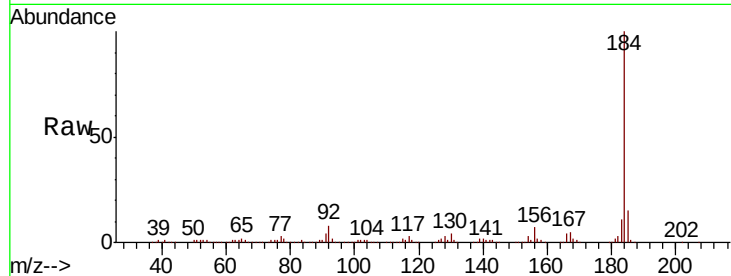
Tot Ion:184 Resp: 750702

Ion Ratio Lower Upper

184 100

185 15.4 12.6 18.8

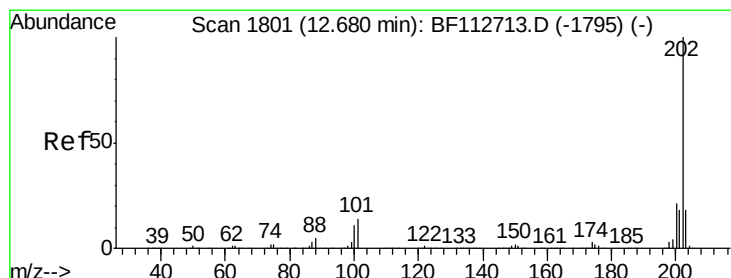
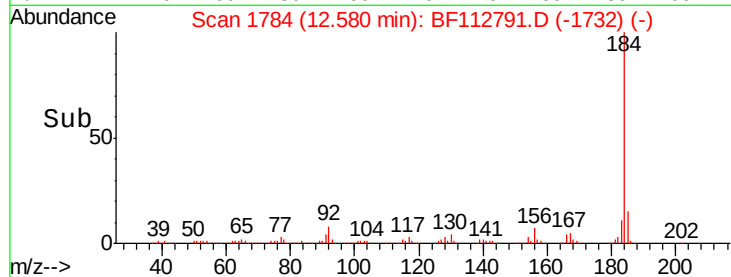
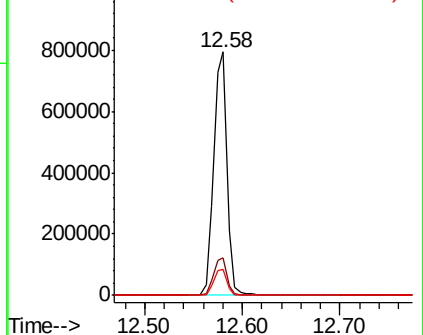
183 10.9 8.6 12.8



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: 42.164 ng

RT: 12.69 min Scan# 1802

Delta R.T. 0.01 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

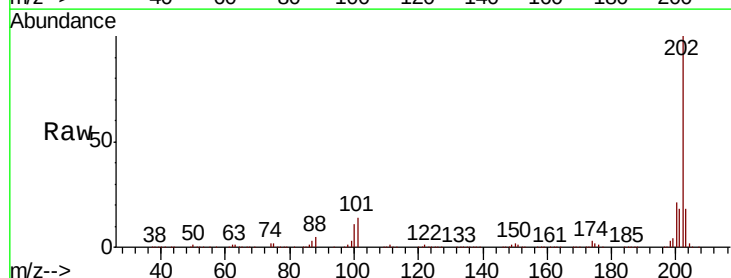
Tgt Ion:202 Resp: 1402929

Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.4

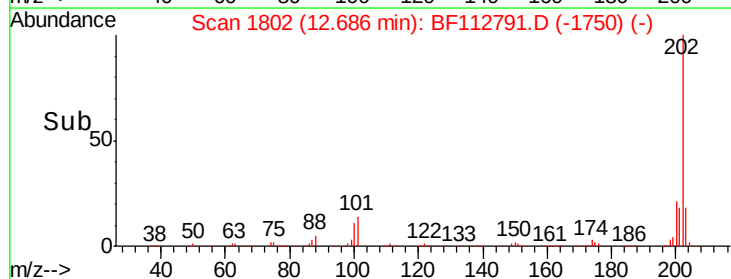
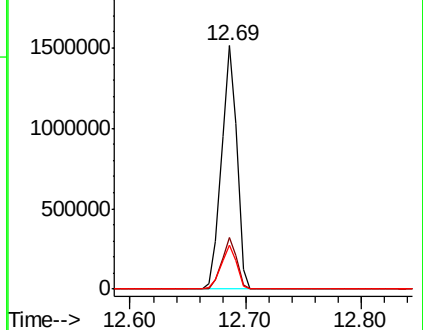
203 18.2 14.4 21.6

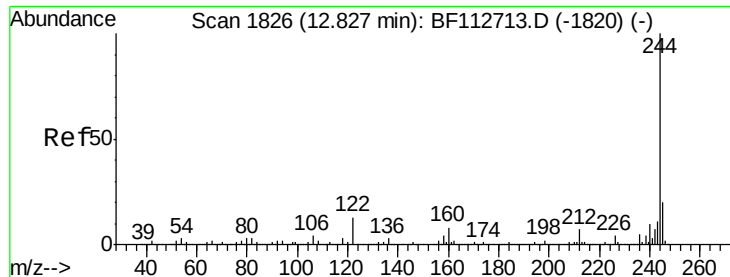


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

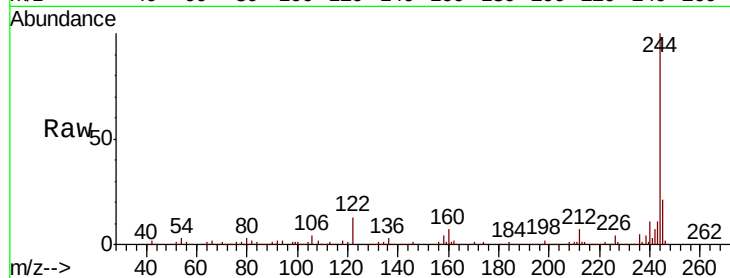




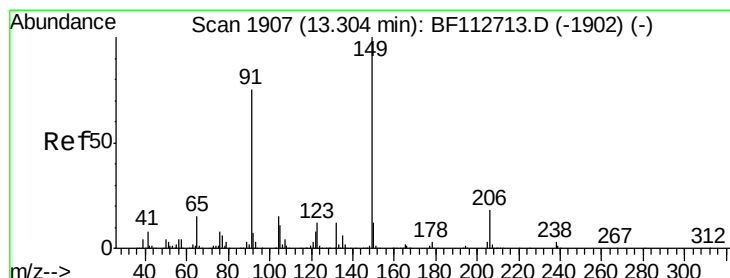
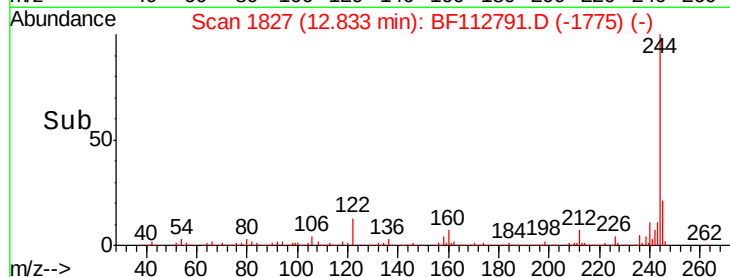
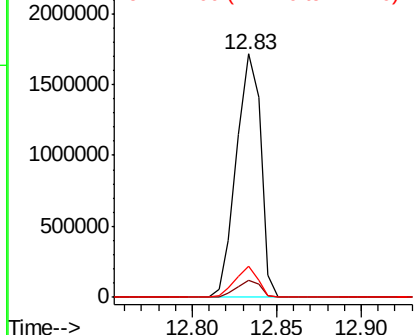
#79
 Terphenyl-d14
 Concen: 84.798 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. 0.01 min
 Lab File: BF112791.D
 Acq: 1 Mar 2019 11:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 1726510
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 12.5 10.5 15.7

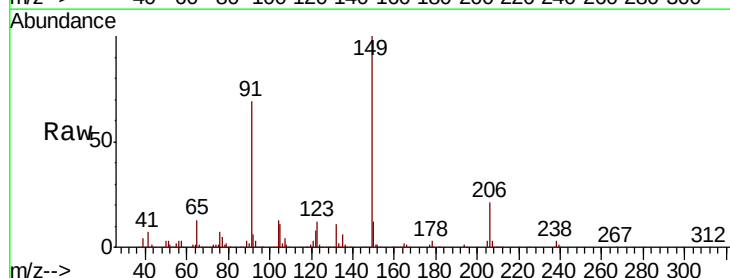


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

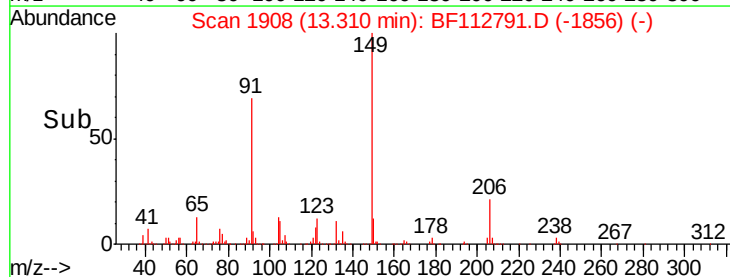
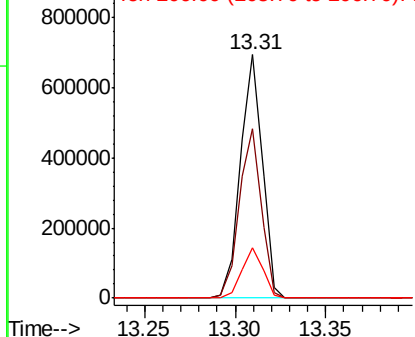


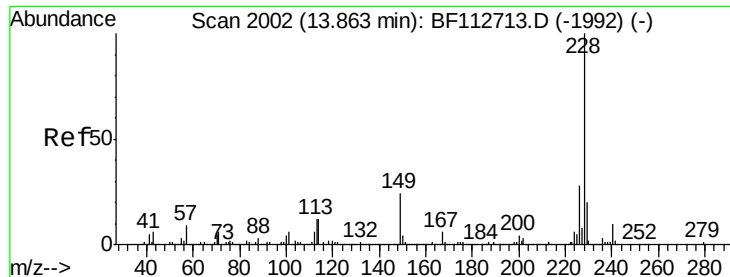
#80
 Butylbenzylphthalate
 Concen: 39.672 ng
 RT: 13.31 min Scan# 1908
 Delta R.T. 0.01 min
 Lab File: BF112791.D
 Acq: 1 Mar 2019 11:11

Tgt Ion:149 Resp: 582660
 Ion Ratio Lower Upper
 149 100
 91 69.4 59.9 89.9
 206 20.5 14.7 22.1



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: 37.350 ng

RT: 13.87 min Scan# 2003

Delta R.T. 0.01 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

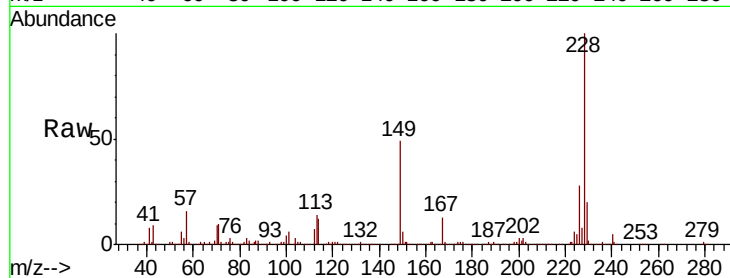
Tot Ion:228 Resp: 1021679

Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.4

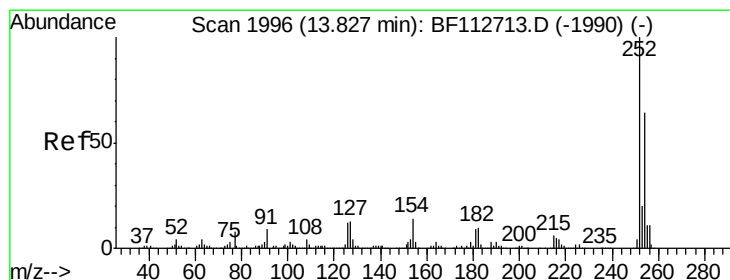
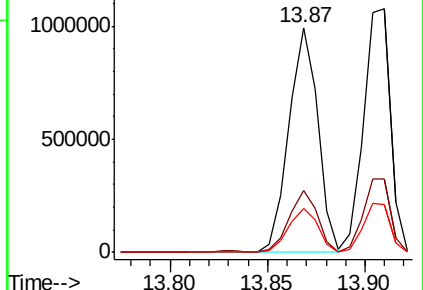
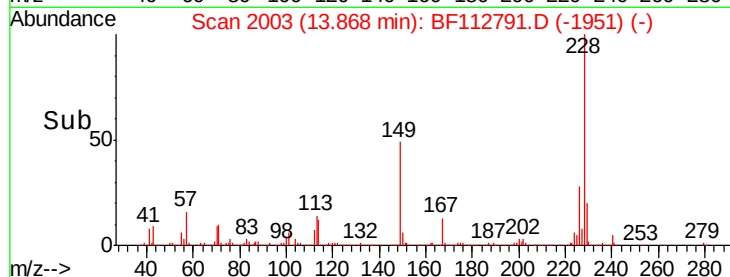
229 19.8 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.578 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

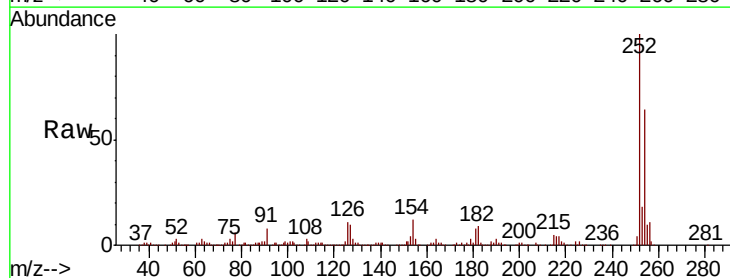
Tgt Ion:252 Resp: 419801

Ion Ratio Lower Upper

252 100

254 64.0 51.1 76.7

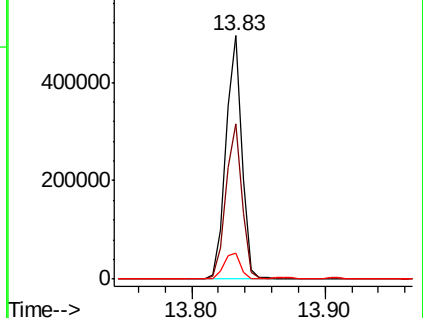
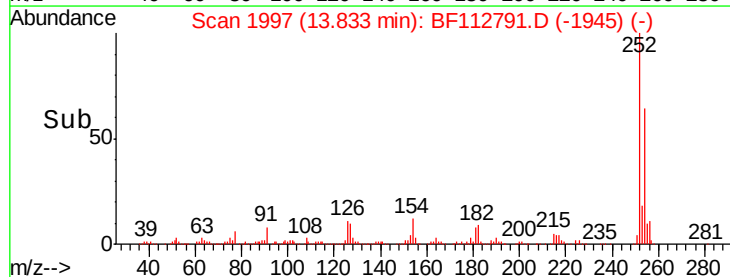
126 10.7 9.9 14.9

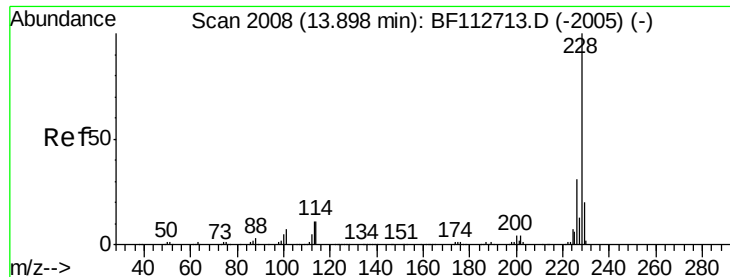


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



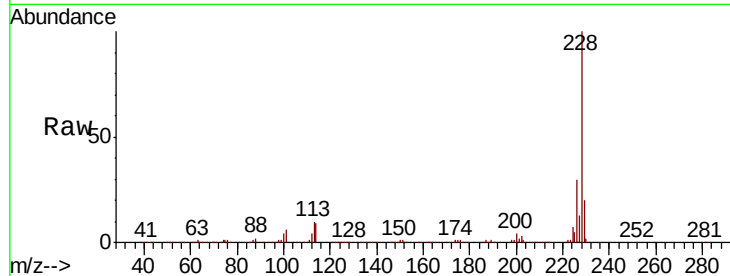


#83
 Chrvsene
 Concen: 38.373 ng
 RT: 13.91 min Scan# 2010
 Delta R.T. 0.01 min
 Lab File: BF112791.D
 Acq: 1 Mar 2019 11:11

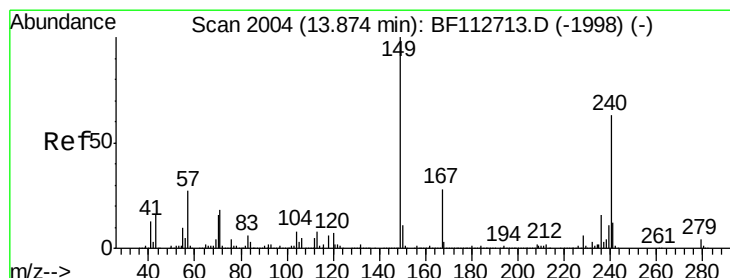
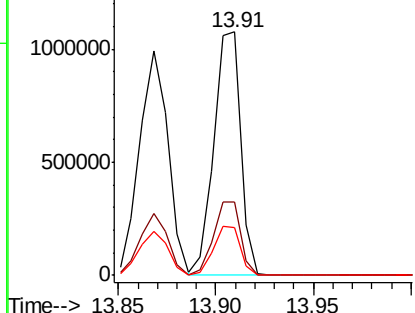
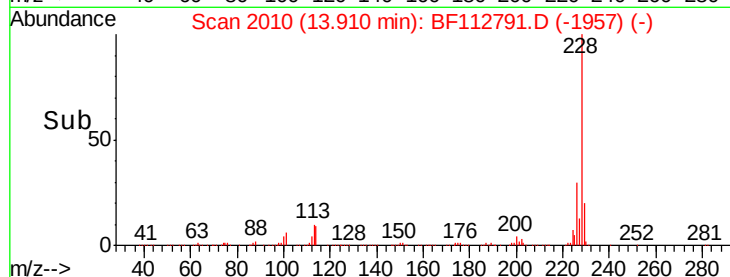
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 1028187

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	19.8	16.3	24.5



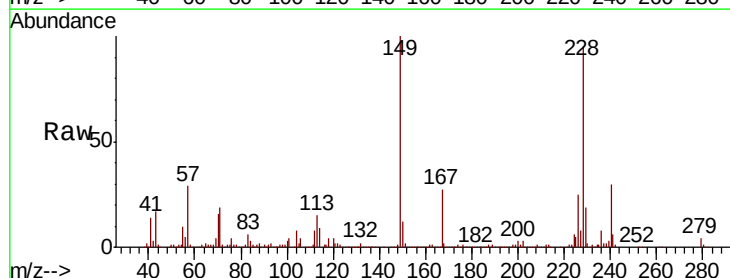
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



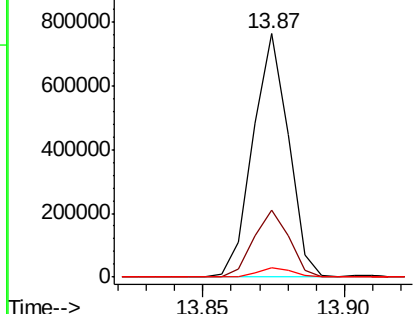
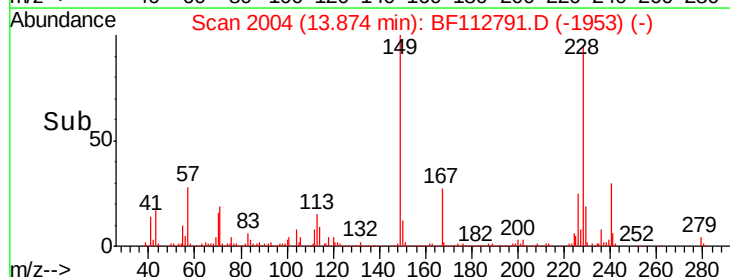
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.610 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BF112791.D
 Acq: 1 Mar 2019 11:11

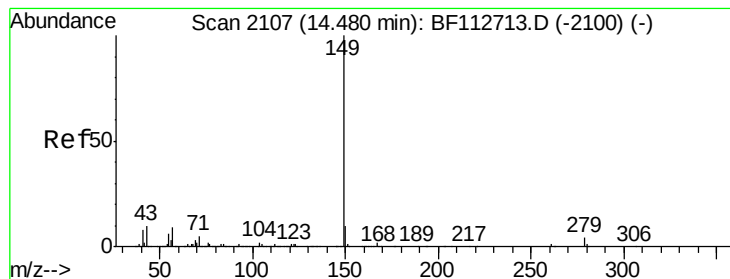
Tgt Ion:149 Resp: 665133

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.4	33.6
279	3.7	3.3	4.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.814 ng

RT: 14.48 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

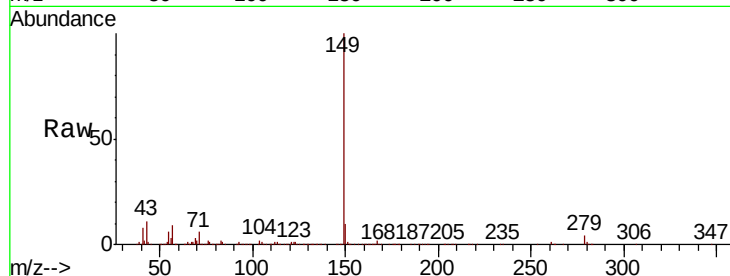
Tot Ion:149 Resp: 1148147

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

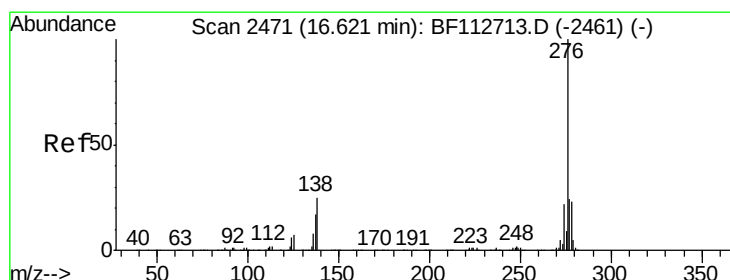
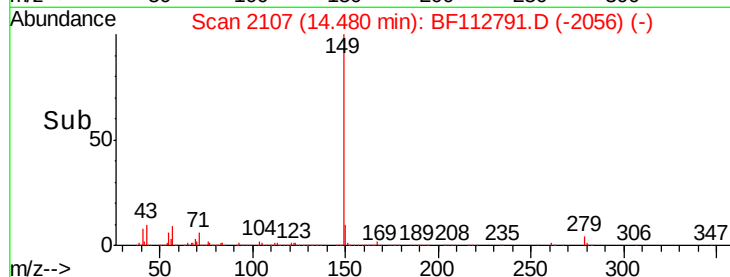
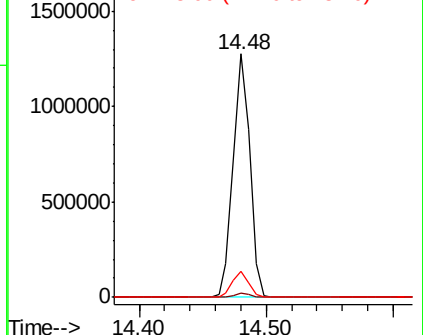
43 10.1 9.0 13.4



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: 45.553 ng

RT: 16.66 min Scan# 2477

Delta R.T. 0.04 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

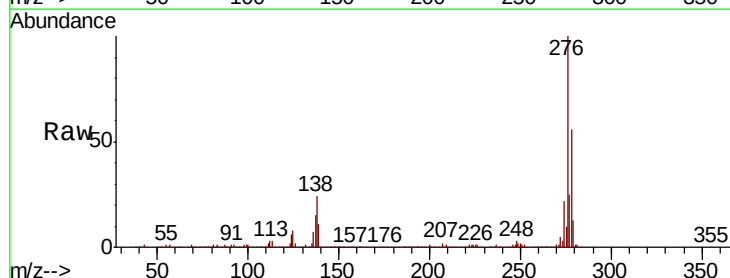
Tgt Ion:276 Resp: 1040566

Ion Ratio Lower Upper

276 100

138 25.0 23.2 34.8

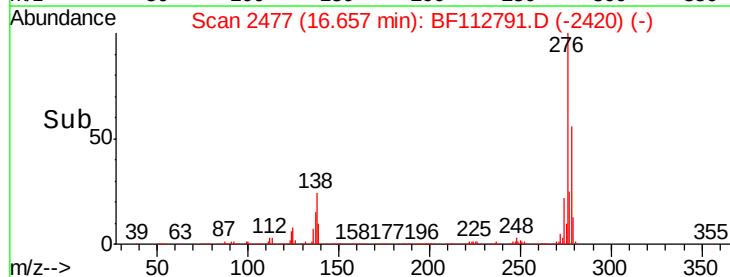
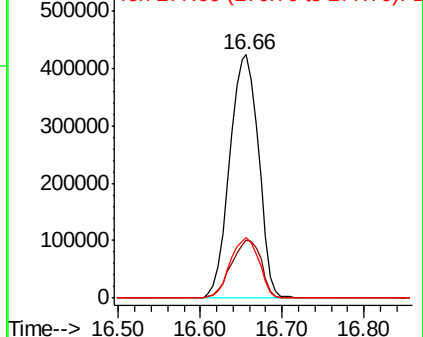
277 25.0 19.9 29.9

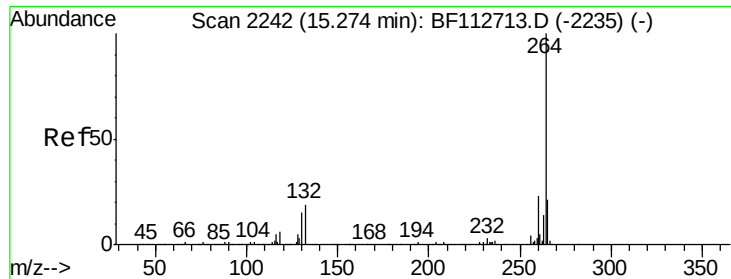


Abundance Ion 276.00 (275.70 to 276.70): E

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: 15.29 min Scan# 2244

Delta R.T. 0.01 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

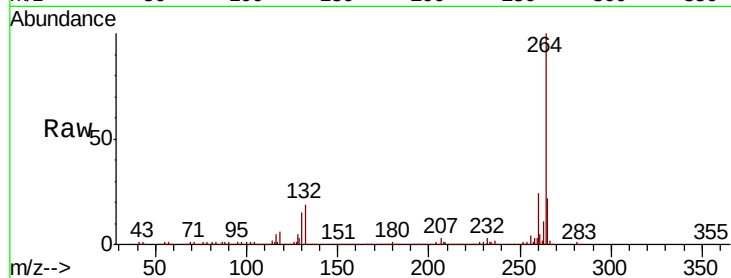
Tot Ion:264 Resp: 370608

Ion Ratio Lower Upper

264 100

260 24.2 18.7 28.1

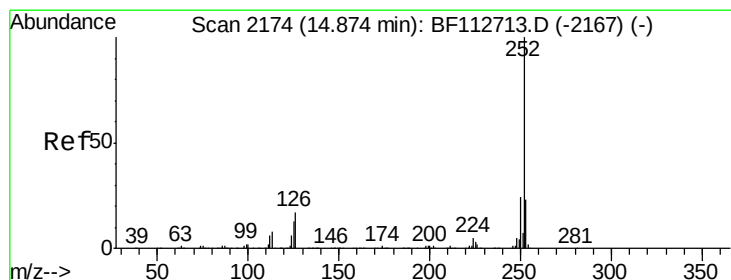
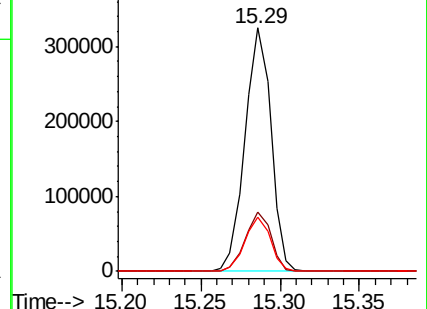
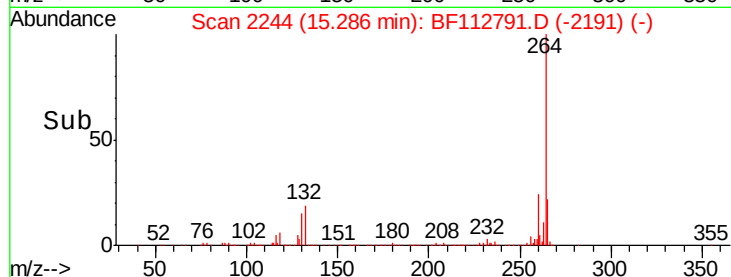
265 22.4 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.349 ng

RT: 14.89 min Scan# 2176

Delta R.T. 0.01 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

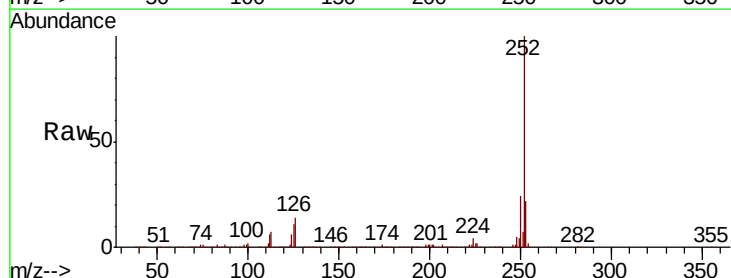
Tgt Ion:252 Resp: 991208

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

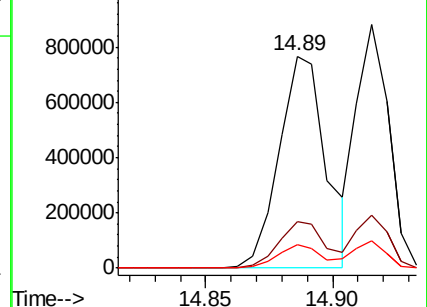
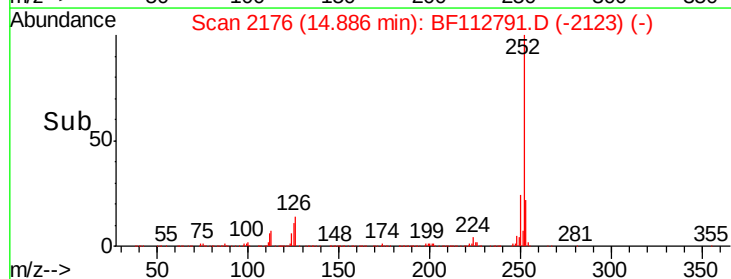
125 11.0 10.2 15.2

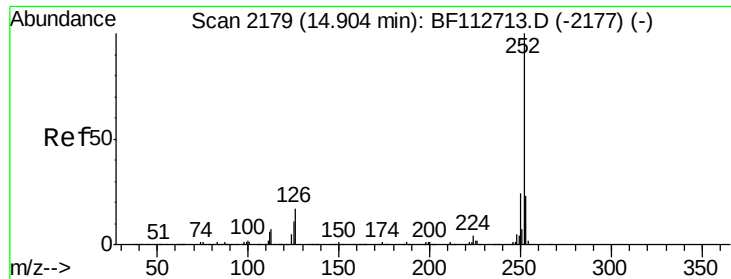


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

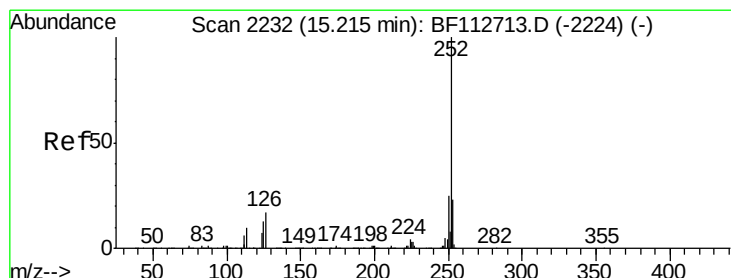
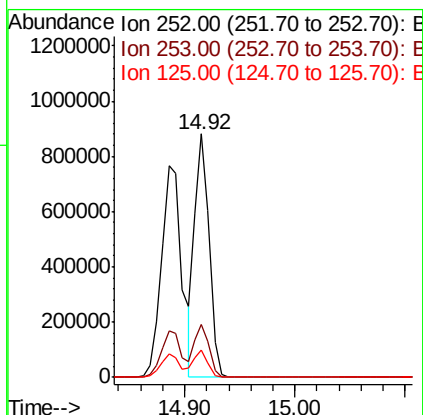
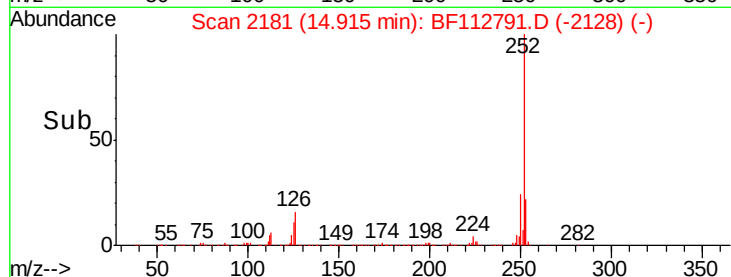
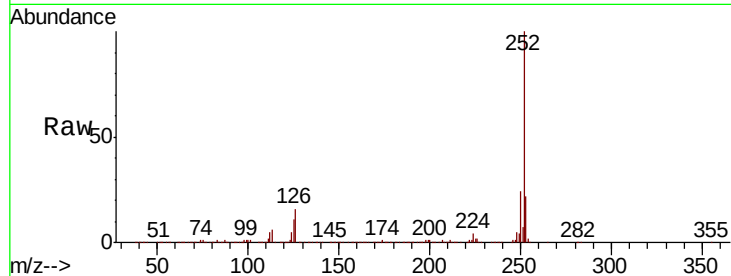




#89
Benzo(k)fluoranthene
Concen: 36.306 ng
RT: 14.92 min Scan# 2181
Delta R.T. 0.01 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

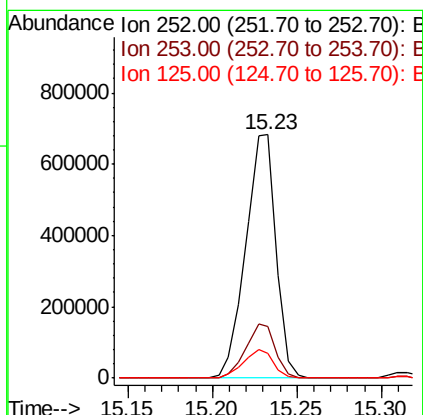
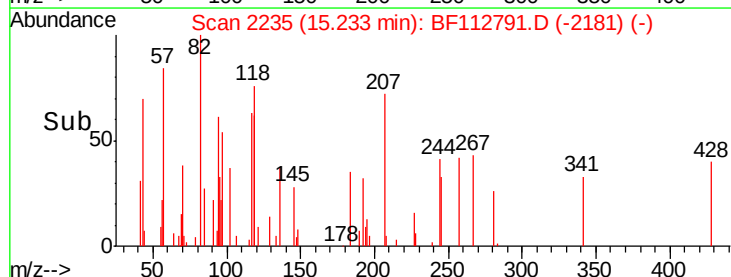
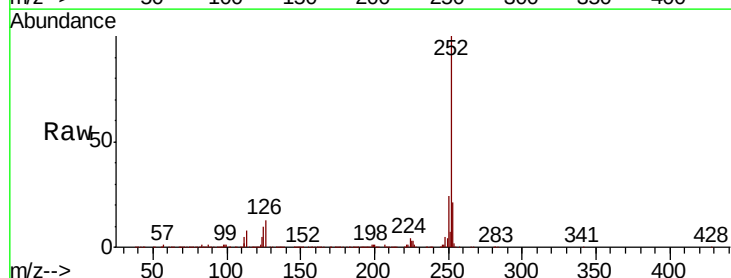
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

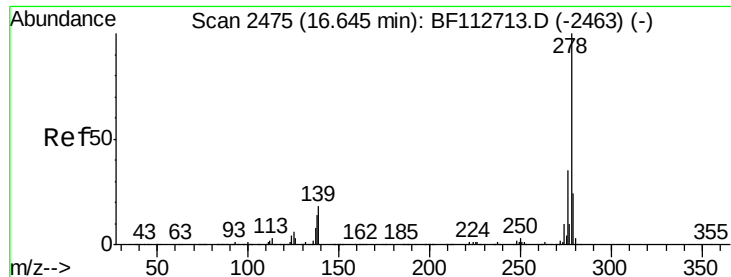
Tot Ion:252 Resp: 788344
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 11.1 9.8 14.6



#90
Benzo(a)pyrene
Concen: 40.368 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.02 min
Lab File: BF112791.D
Acq: 1 Mar 2019 11:11

Tgt Ion:252 Resp: 855945
Ion Ratio Lower Upper
252 100
253 21.4 18.0 27.0
125 10.3 10.7 16.1#





#91

Dibenzo(a,h)anthracene

Concen: 46.680 ng

RT: 16.67 min Scan# 2480

Delta R.T. 0.03 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

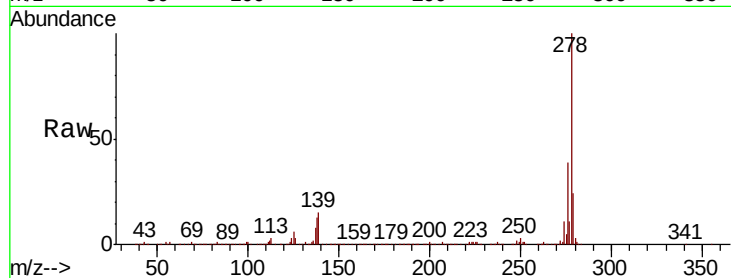
Tot Ion:278 Resp: 844605

Ion Ratio Lower Upper

278 100

139 14.7 14.3 21.5

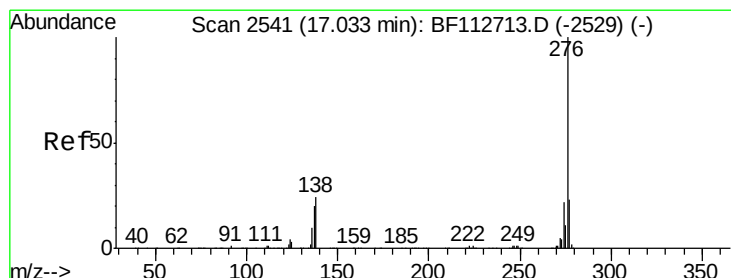
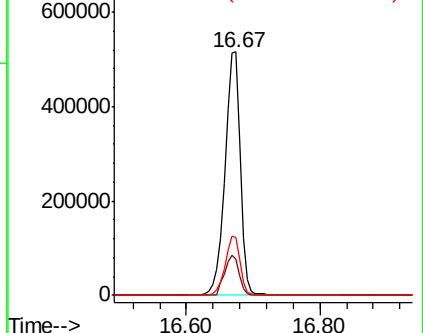
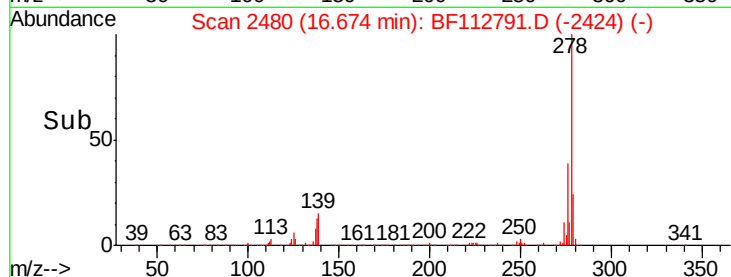
279 23.8 19.4 29.0



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: 47.699 ng

RT: 17.06 min Scan# 2546

Delta R.T. 0.03 min

Lab File: BF112791.D

Acq: 1 Mar 2019 11:11

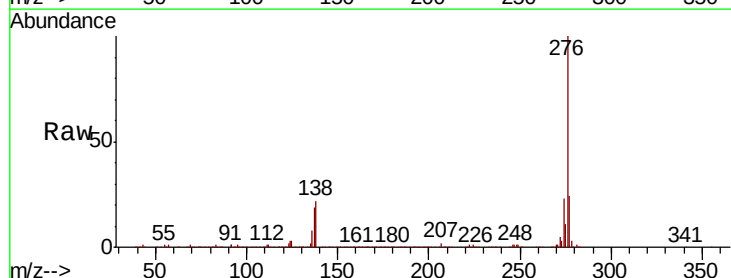
Tgt Ion:276 Resp: 866608

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 21.9 19.4 29.0



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

