

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030619\
 Data File : BF112899.D
 Acq On : 6 Mar 2019 23:47
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 07 00:17:19 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	6.73	152	196367	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	715997	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	276869	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	483350	20.00	ng	0.00
76) Chrysene-d12	13.86	240	414460	20.00	ng	-0.01
87) Perylene-d12	15.26	264	544932	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.33	112	889831	70.49	ng	-0.01
7) Phenol-d6	6.37	99	1184188	74.68	ng	0.00
23) Nitrobenzene-d5	7.29	82	1013990	84.74	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	280664	95.49	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	1555194	96.49	ng	0.00
79) Terphenyl-d14	12.82	244	1285568	60.13	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.38	88	229753	36.308	ng	97
3) Pyridine	3.09	79	592381	34.991	ng	97
4) n-Nitrosodimethylamine	3.02	42	236804	31.976	ng	93
6) Aniline	6.39	93	774848	35.499	ng	99
8) 2-Chlorophenol	6.52	128	540993	38.498	ng	97
9) Benzaldehyde	6.27	77	338856	29.657	ng	98
10) Phenol	6.38	94	687436	37.150	ng	96
11) bis(2-Chloroethyl)ether	6.47	93	520035	36.614	ng	96
12) 1,3-Dichlorobenzene	6.67	146	580840	40.013	ng	98
13) 1,4-Dichlorobenzene	6.75	146	580628	39.884	ng	97
14) 1,2-Dichlorobenzene	6.90	146	532292	39.885	ng	99
15) Benzyl Alcohol	6.87	79	441289	36.495	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	833435	35.162	ng	97
17) 2-Methylphenol	6.99	107	413021	36.230	ng	97
18) Hexachloroethane	7.25	117	213625	38.308	ng	97
19) n-Nitroso-di-n-propylamine	7.15	70	335677	33.424	ng	96
20) 3+4-Methylphenols	7.15	107	471011	36.596	ng	97
22) Acetophenone	7.14	105	678196	40.509	ng	95
24) Nitrobenzene	7.31	77	540647	40.596	ng	99
25) Isophorone	7.55	82	949267	36.825	ng	100
26) 2-Nitrophenol	7.63	139	273060	49.254	ng	98
27) 2,4-Dimethylphenol	7.67	122	401106	38.890	ng	100
28) bis(2-Chloroethoxy)methane	7.77	93	623632	38.694	ng	98
29) 2,4-Dichlorophenol	7.87	162	417073	41.700	ng	96
30) 1,2,4-Trichlorobenzene	7.96	180	454380	42.280	ng	99
31) Naphthalene	8.03	128	1412793	39.744	ng	99
32) Benzoic acid	7.77	122	234784	32.479	ng	90
33) 4-Chloroaniline	8.08	127	584602	38.828	ng	98
34) Hexachlorobutadiene	8.16	225	271621	44.816	ng	99
35) Caprolactam	8.45	113	114478	32.497	ng	90
36) 4-Chloro-3-methylphenol	8.56	107	370026	33.429	ng	100
37) 2-Methylnaphthalene	8.73	142	809609	35.268	ng	99
38) 1-Methylnaphthalene	8.83	142	790927	35.567	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	381652	47.271	ng	98

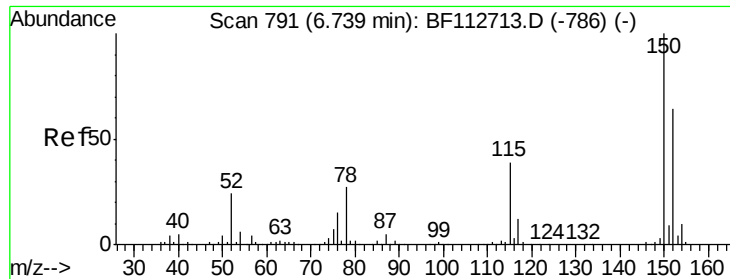
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030619\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.89	237	155009	35.060	nq	99
43) 2,4,6-Trichlorophenol	9.00	196	244723	44.042	nq	99
44) 2,4,5-Trichlorophenol	9.05	196	263574	43.885	nq	95
46) 1,1'-Biphenyl	9.19	154	983825	43.565	nq	100
47) 2-Chloronaphthalene	9.21	162	770959	43.721	nq	99
48) 2-Nitroaniline	9.30	65	228626	42.656	nq	95
49) Acenaphthylene	9.62	152	1200510	40.103	nq	99
50) Dimethylphthalate	9.49	163	818370	40.087	nq	100
51) 2,6-Dinitrotoluene	9.55	165	183744	43.222	nq #	83
52) Acenaphthene	9.80	154	680325	38.862	nq	99
53) 3-Nitroaniline	9.71	138	208991	40.345	nq	95
54) 2,4-Dinitrophenol	9.82	184	47293	31.456	nq	97
55) Dibenzofuran	9.97	168	1026371	40.339	nq	96
56) 4-Nitrophenol	9.87	139	163151	38.753	nq	95
57) 2,4-Dinitrotoluene	9.95	165	232032	43.909	nq	87
58) Fluorene	10.31	166	731906	40.530	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.09	232	199972	39.963	nq	95
60) Diethylphthalate	10.19	149	812271	37.673	nq	99
61) 4-Chlorophenyl-phenylether	10.30	204	361177	42.987	nq	91
62) 4-Nitroaniline	10.32	138	193690	40.464	nq	97
63) Azobenzene	10.46	77	778378	35.245	nq	92
65) 4,6-Dinitro-2-methylphenol	10.35	198	71380	37.100	nq	83
66) n-Nitrosodiphenylamine	10.42	169	667091	43.034	nq	99
67) 4-Bromophenyl-phenylether	10.79	248	240291	47.198	nq	97
68) Hexachlorobenzene	10.86	284	261482	45.562	nq	92
69) Atrazine	10.95	200	206325	43.459	nq	97
70) Pentachlorophenol	11.05	266	147396	43.636	nq	98
71) Phenanthrene	11.26	178	1011156	42.046	nq	99
72) Anthracene	11.32	178	1028415	40.853	nq	99
73) Carbazole	11.47	167	925404	37.684	nq	98
74) Di-n-butylphthalate	11.80	149	1051309	35.704	nq	100
75) Fluoranthene	12.45	202	937939	36.403	nq	96
77) Benzidine	12.56	184	506661	23.562	nq	100
78) Pyrene	12.67	202	951750	27.240	nq	100
80) Butylbenzylphthalate	13.29	149	431924	28.006	nq	95
81) Benzo(a)anthracene	13.85	228	1049546	36.538	nq	99
82) 3,3'-Dichlorobenzidine	13.82	252	478961	44.088	nq	98
83) Chrysene	13.89	228	1072966	38.134	nq	99
84) Bis(2-ethylhexyl)phthalate	13.86	149	653440	36.122	nq	99
85) Di-n-octyl phthalate	14.46	149	1295398	41.702	nq	97
86) Indeno(1,2,3-cd)pyrene	16.63	276	1204719	50.223	nq	95
88) Benzo(b)fluoranthene	14.87	252	1236182	35.071	nq	98
89) Benzo(k)fluoranthene	14.90	252	1143743	35.823	nq	98
90) Benzo(a)pyrene	15.21	252	1271203	40.774	nq	99
91) Dibenzo(a,h)anthracene	16.64	278	980670	36.862	nq	98
92) Benzo(g,h,i)perylene	17.03	276	944840	35.369	nq	96

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

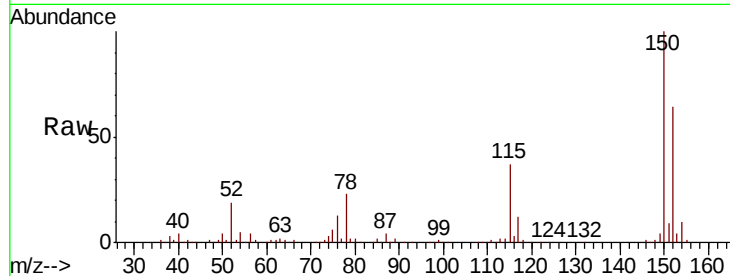


#1

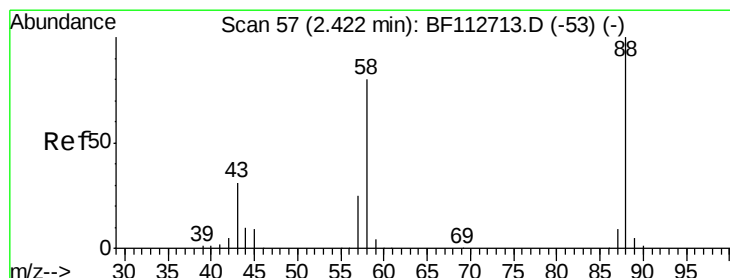
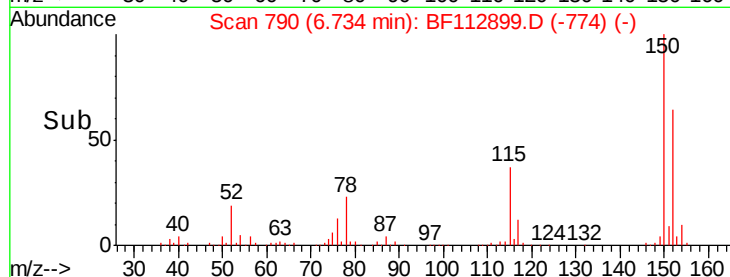
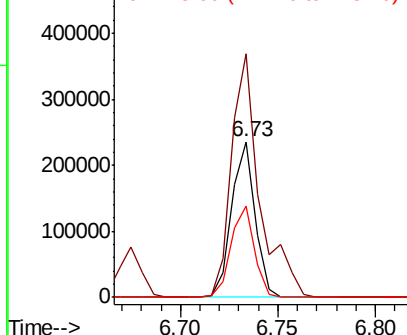
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 196367
Ion Ratio Lower Upper
152 100
150 156.2 124.2 186.2
115 58.4 48.2 72.4



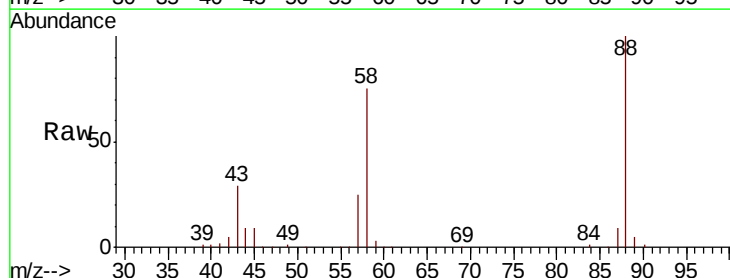
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



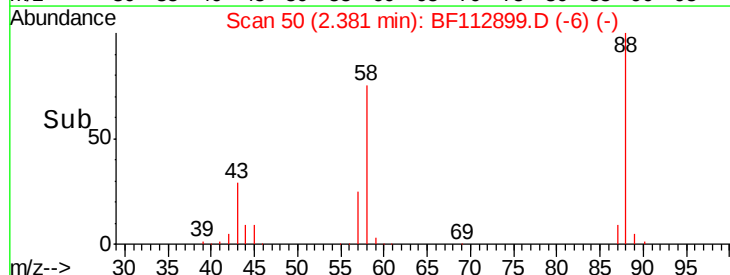
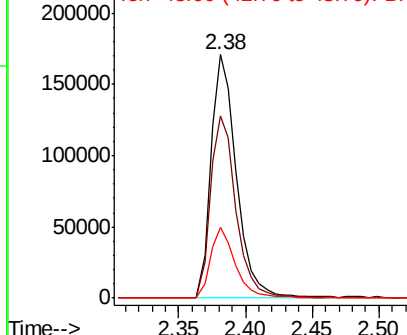
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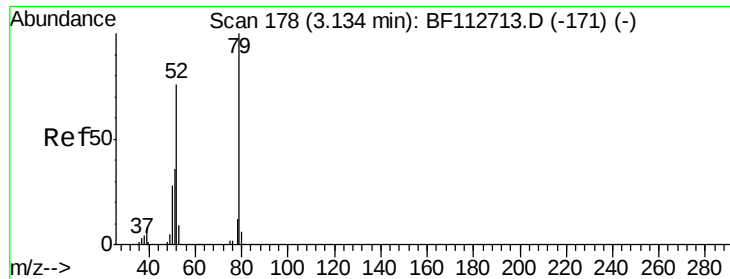
1,4-Dioxane
Concen: 36.308 ng
RT: 2.38 min Scan# 50
Delta R.T. -0.04 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Tgt Ion: 88 Resp: 229753
Ion Ratio Lower Upper
88 100
58 75.7 63.1 94.7
43 29.0 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: 34.991 ng

RT: 3.09 min Scan# 171

Delta R.T. -0.04 min

Lab File: BF112899.D

Acq: 6 Mar 2019 23:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

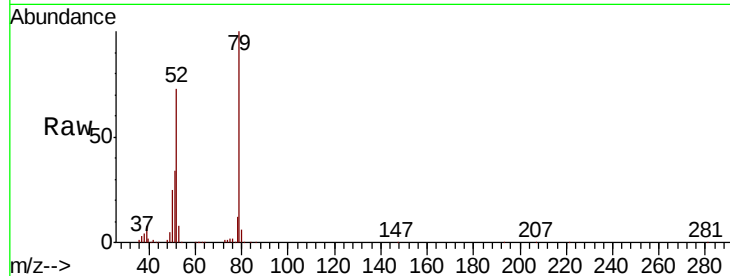
Tot Ion: 79 Resp: 592381

Ion Ratio Lower Upper

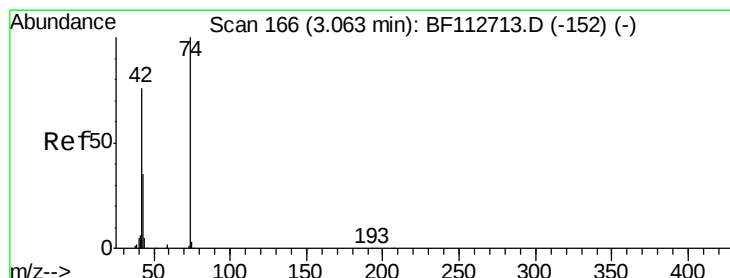
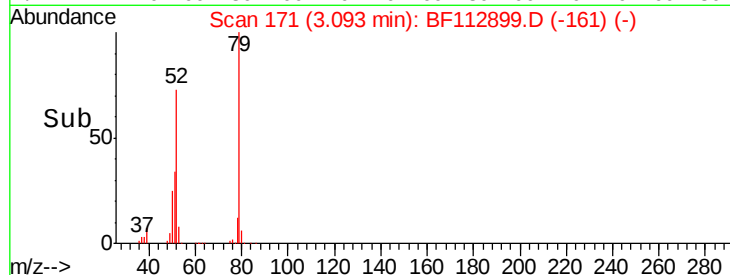
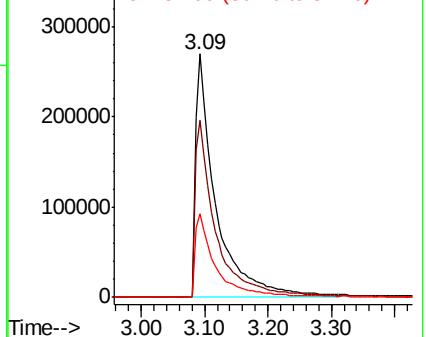
79 100

52 73.0 60.5 90.7

51 34.2 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: 31.976 ng

RT: 3.02 min Scan# 159

Delta R.T. -0.04 min

Lab File: BF112899.D

Acq: 6 Mar 2019 23:47

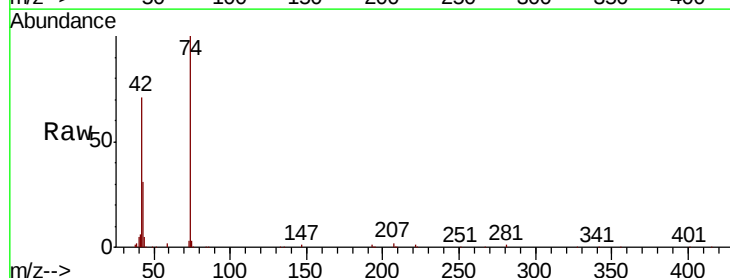
Tgt Ion: 42 Resp: 236804

Ion Ratio Lower Upper

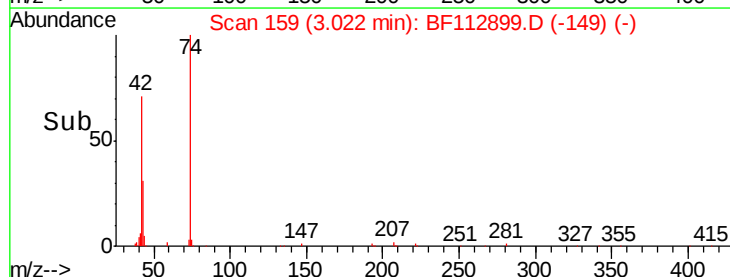
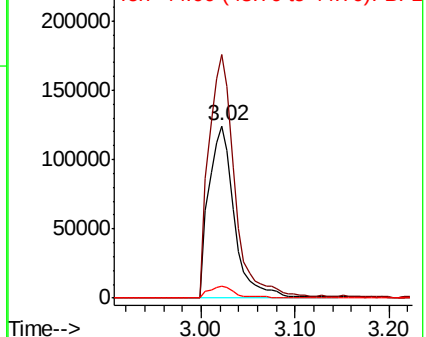
42 100

74 141.4 105.8 158.8

44 7.2 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: 70.489 ng

RT: 5.33 min Scan# 552

Delta R.T. -0.01 min

Lab File: BF112899.D

Acq: 6 Mar 2019 23:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

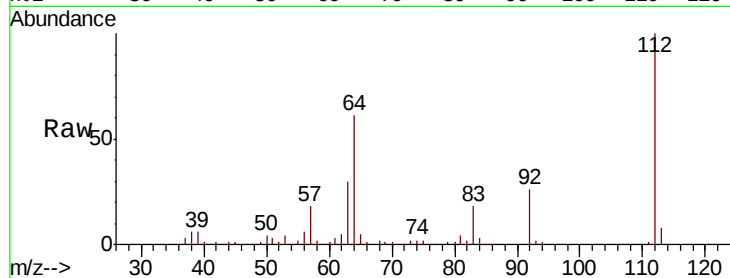
Tot Ion: 112 Resp: 889831

Ion Ratio Lower Upper

112 100

64 60.8 47.6 71.4

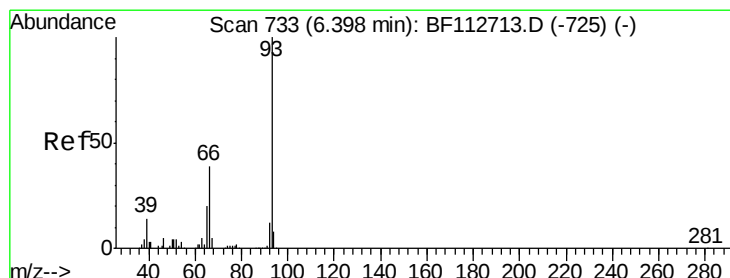
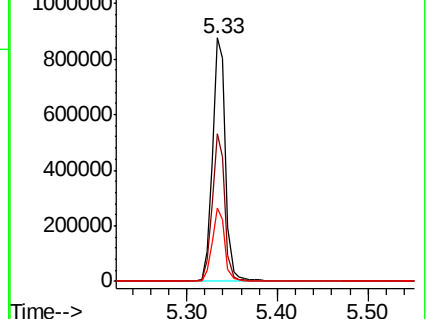
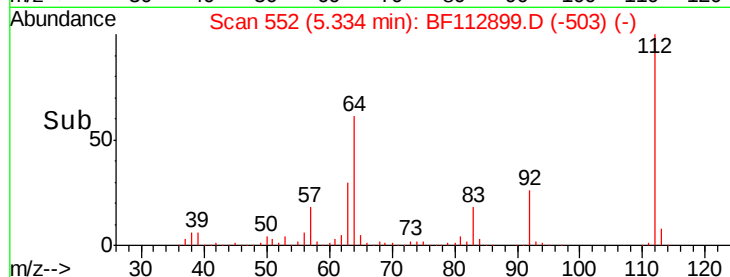
63 30.2 24.4 36.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 35.499 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF112899.D

Acq: 6 Mar 2019 23:47

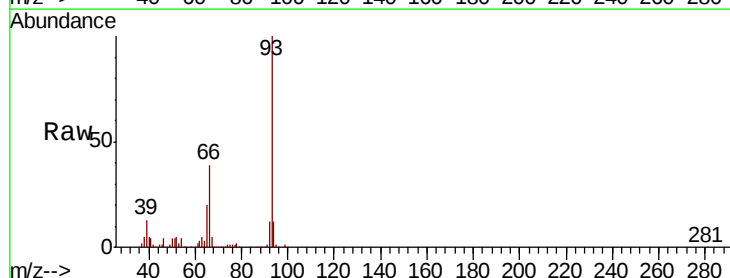
Tgt Ion: 93 Resp: 774848

Ion Ratio Lower Upper

93 100

66 39.4 32.2 48.2

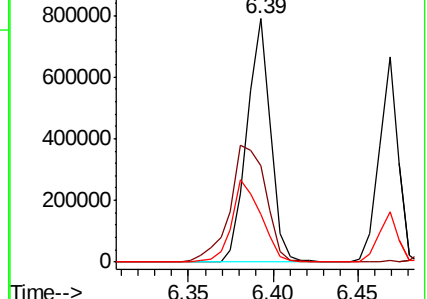
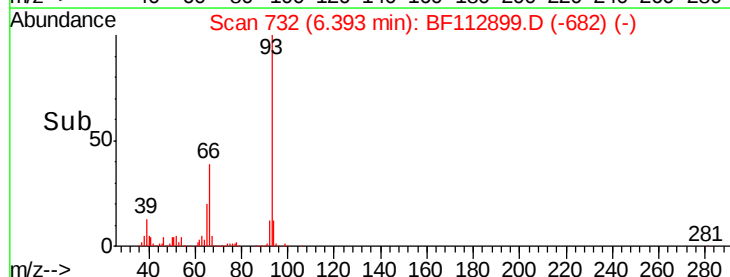
65 19.8 16.2 24.4

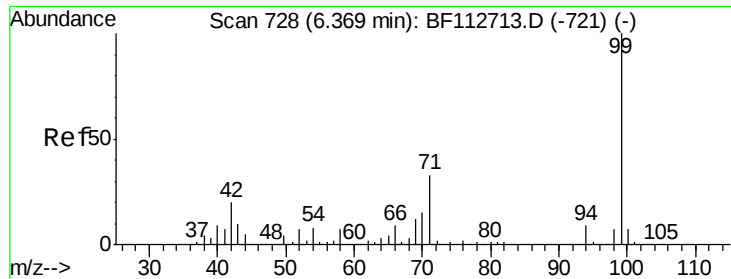


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 74.677 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF112899.D

Acq: 6 Mar 2019 23:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

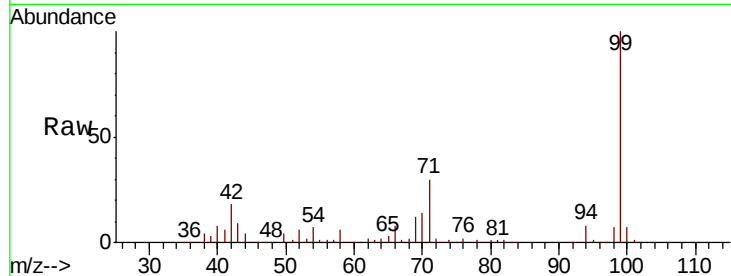
Tot Ion: 99 Resp: 1184188

Ion Ratio Lower Upper

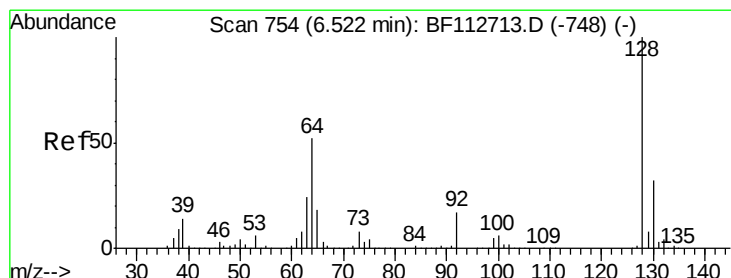
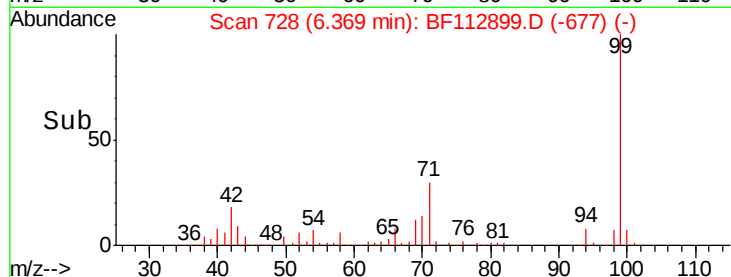
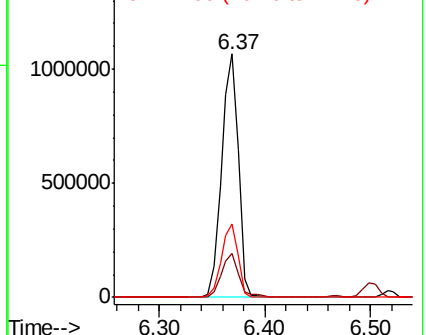
99 100

42 18.1 16.3 24.5

71 30.1 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: 38.498 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF112899.D

Acq: 6 Mar 2019 23:47

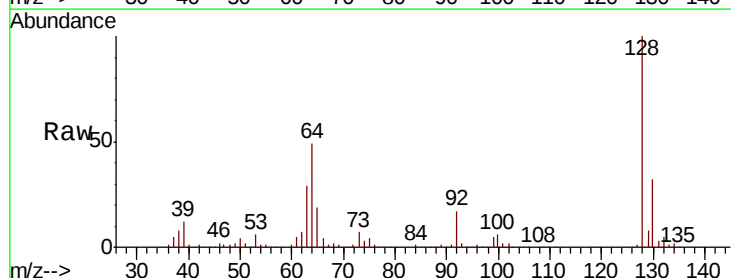
Tgt Ion:128 Resp: 540993

Ion Ratio Lower Upper

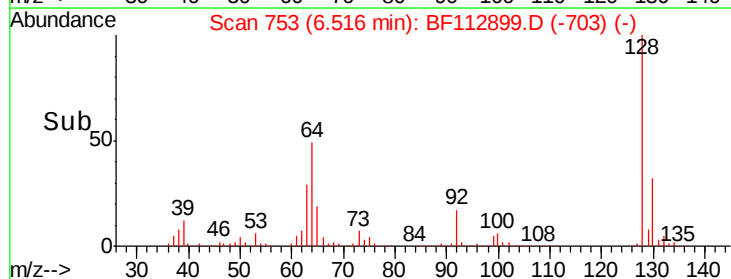
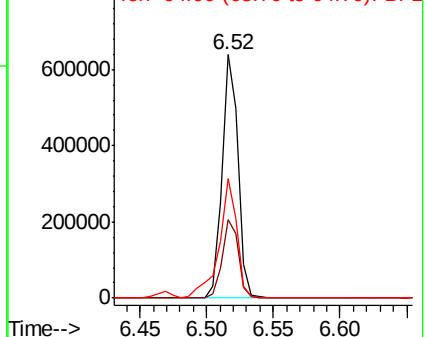
128 100

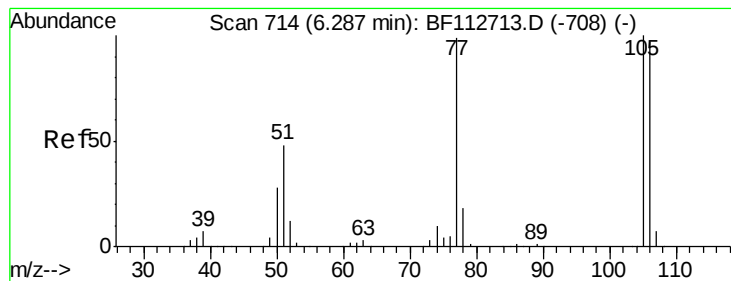
130 32.1 12.4 52.4

64 49.2 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: 29.657 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF112899.D

Acq: 6 Mar 2019 23:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

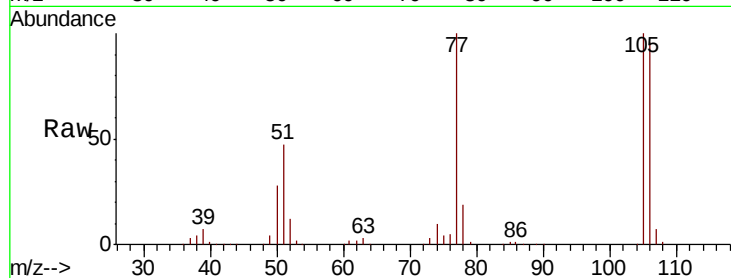
Tot Ion: 77 Resp: 338856

Ion Ratio Lower Upper

77 100

105 99.9 81.4 121.4

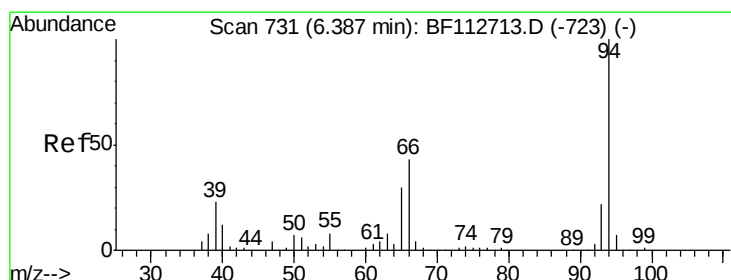
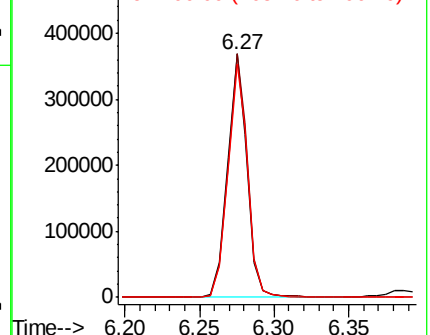
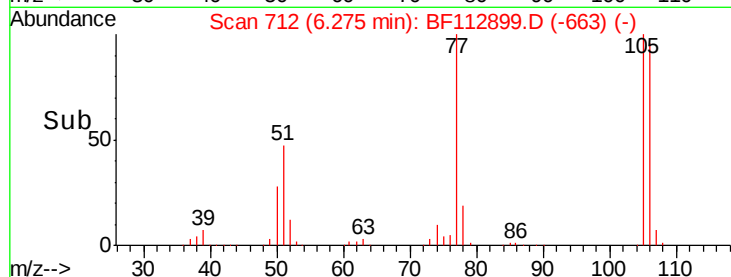
106 96.0 78.3 118.3



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: 37.150 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF112899.D

Acq: 6 Mar 2019 23:47

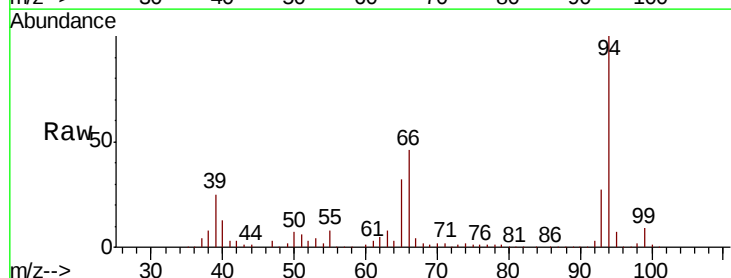
Tgt Ion: 94 Resp: 687436

Ion Ratio Lower Upper

94 100

65 32.1 10.5 50.5

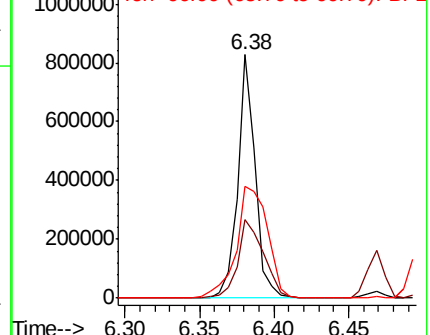
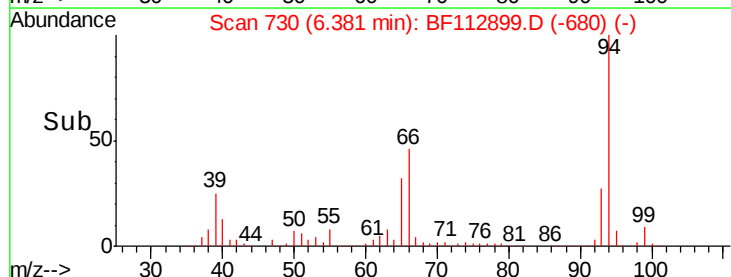
66 45.8 22.6 62.6



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

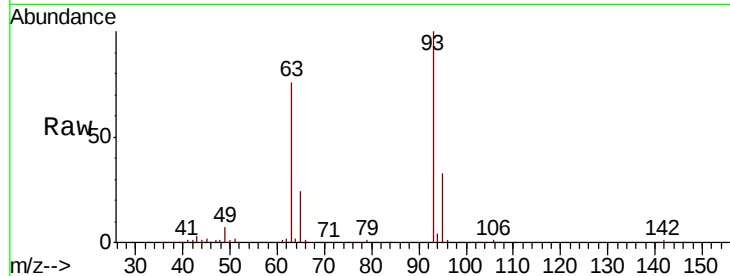




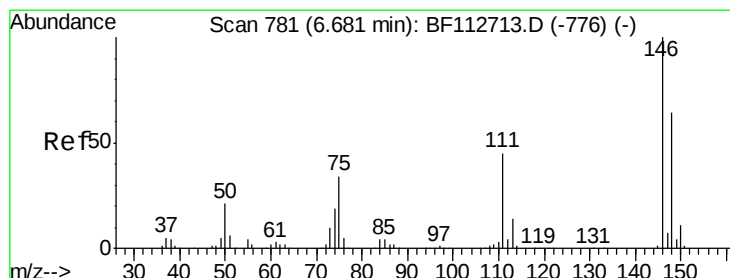
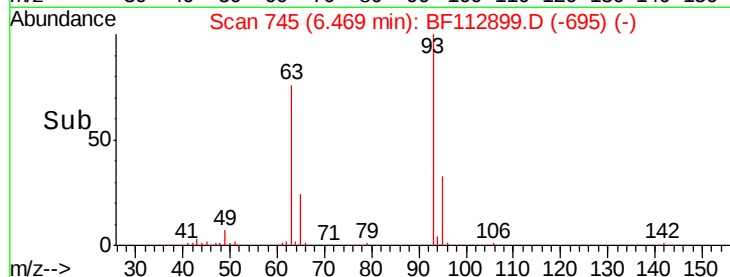
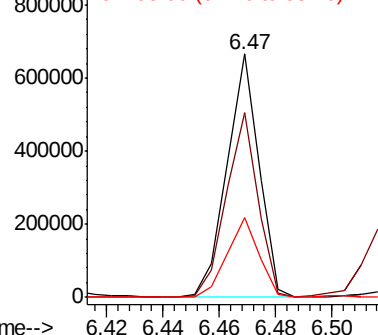
#11
bis(2-Chloroethyl)ether
Concen: 36.614 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 520035
Ion Ratio Lower Upper
93 100
63 75.9 60.5 100.5
95 32.5 12.1 52.1

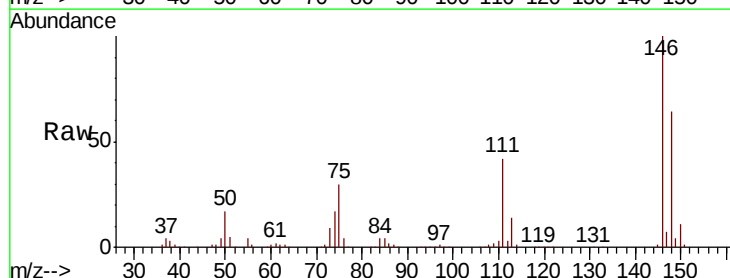


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

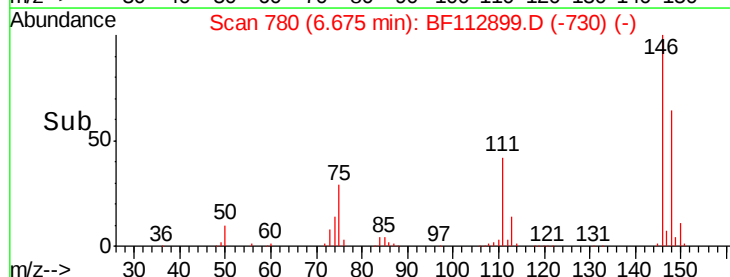
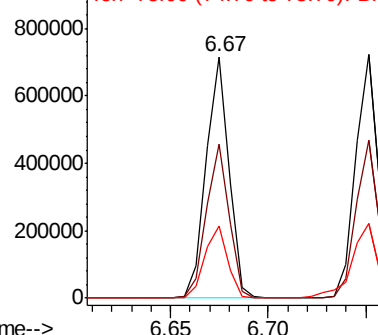


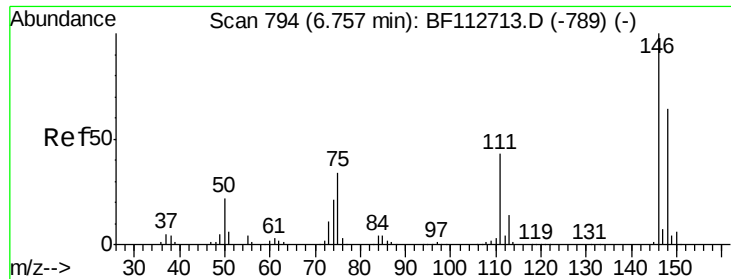
#12
1,3-Dichlorobenzene
Concen: 40.013 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Tgt Ion: 146 Resp: 580840
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
75 29.8 26.9 40.3



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

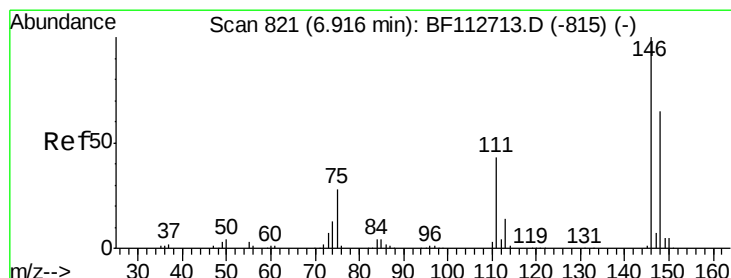
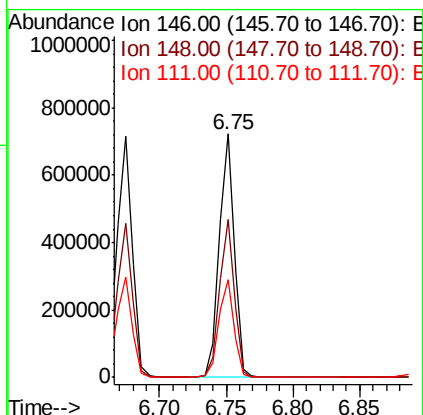
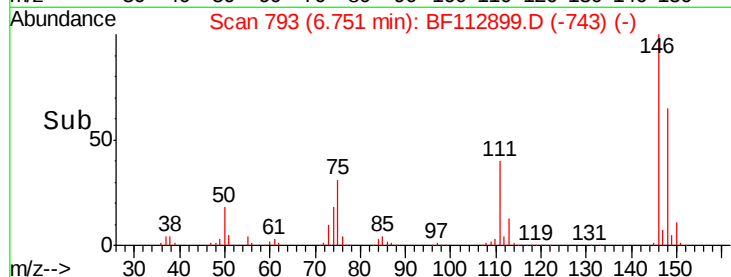
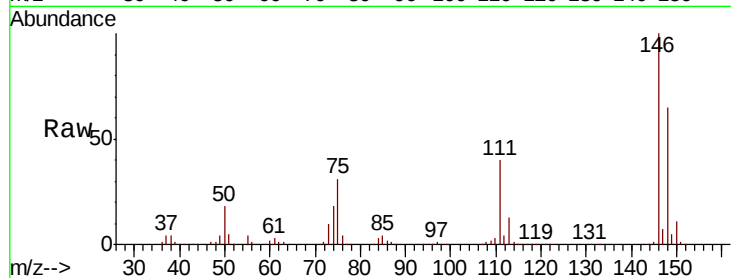




#13
 1,4-Dichlorobenzene
 Concen: 39.884 ng
 RT: 6.75 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BF112899.D
 Acq: 6 Mar 2019 23:47

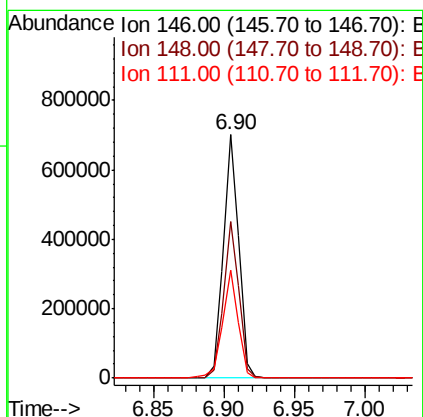
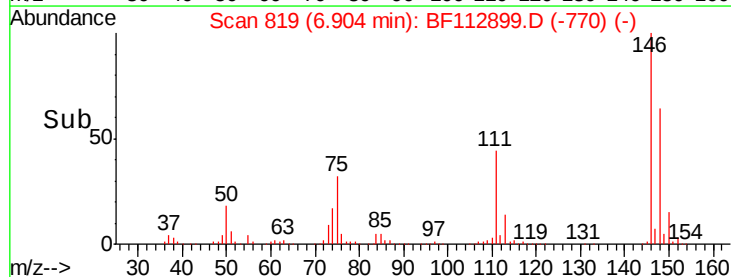
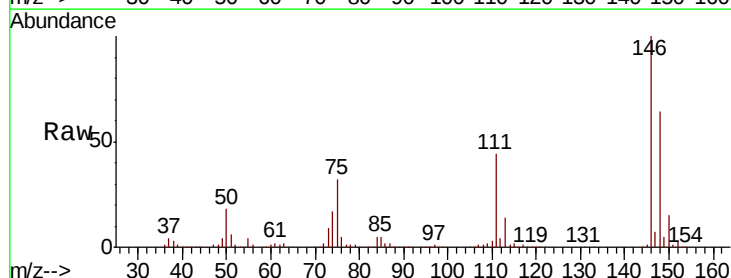
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

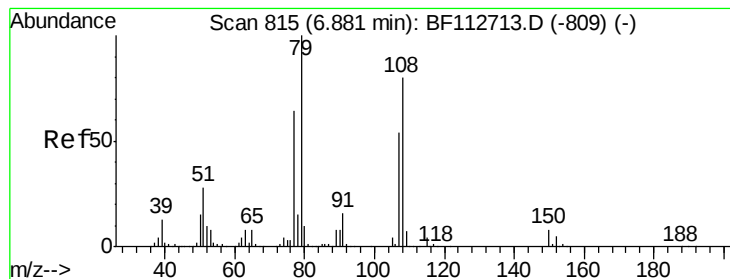
Tot Ion:146 Resp: 580628
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.0 76.4
 111 40.4 34.5 51.7



#14
 1,2-Dichlorobenzene
 Concen: 39.885 ng
 RT: 6.90 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF112899.D
 Acq: 6 Mar 2019 23:47

Tgt Ion:146 Resp: 532292
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.0 78.0
 111 44.4 34.8 52.2





#15

Benzyl Alcohol

Concen: 36.495 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF112899.D

Acq: 6 Mar 2019 23:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

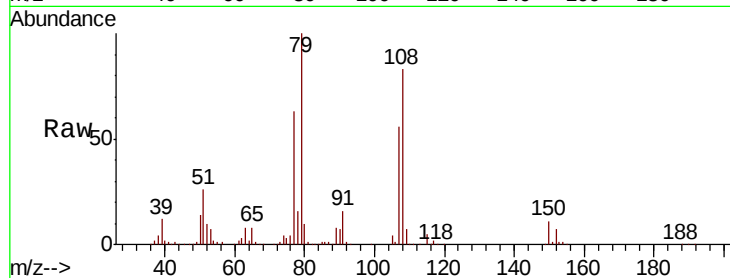
Tot Ion: 79 Resp: 441289

Ion Ratio Lower Upper

79 100

108 82.5 64.2 96.4

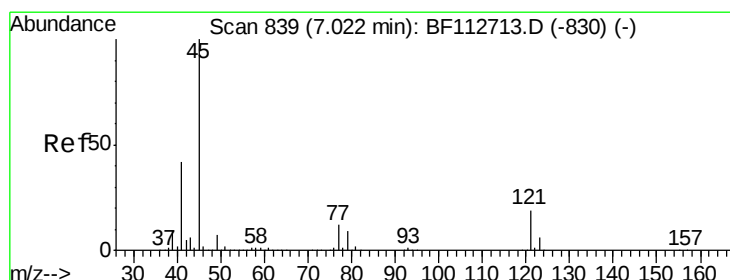
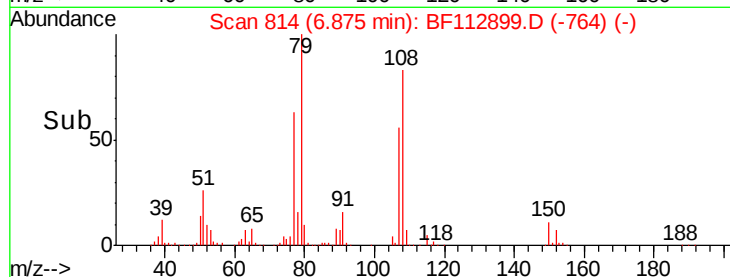
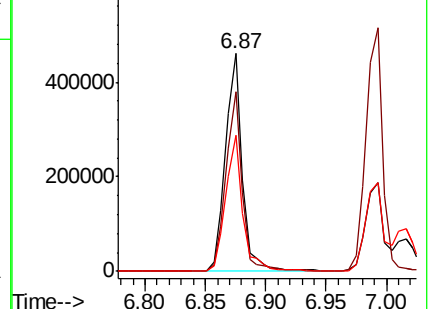
77 62.8 51.1 76.7



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: 35.162 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF112899.D

Acq: 6 Mar 2019 23:47

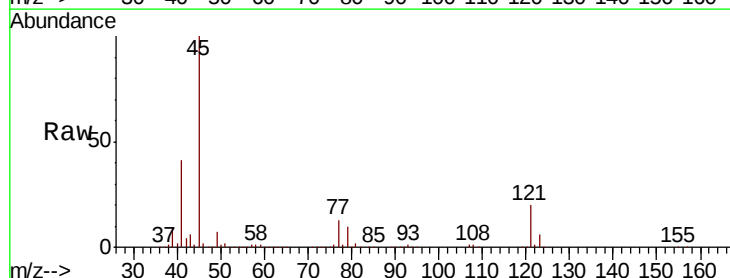
Tgt Ion: 45 Resp: 833435

Ion Ratio Lower Upper

45 100

77 13.4 0.0 32.1

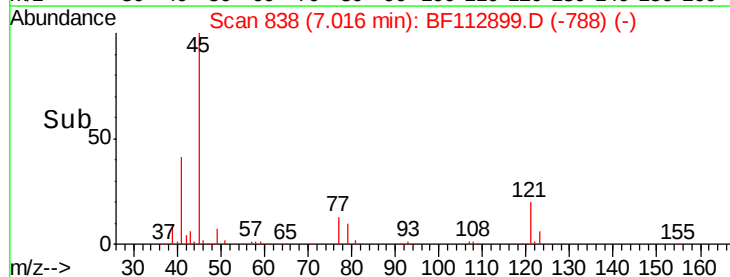
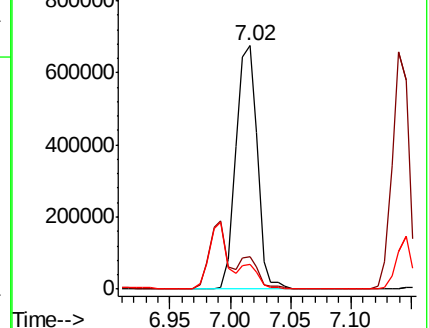
79 10.3 0.0 29.4

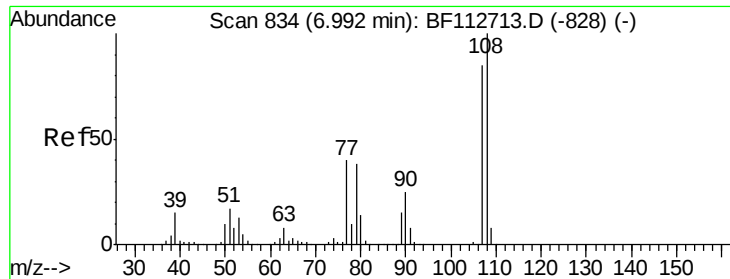


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

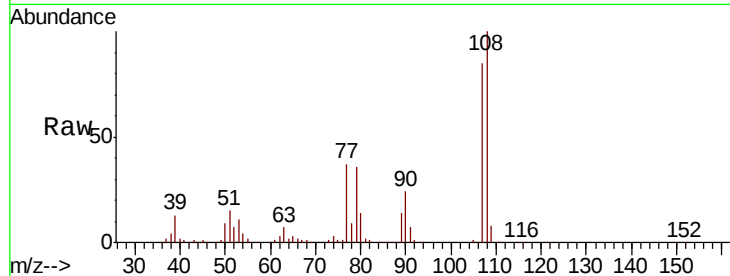




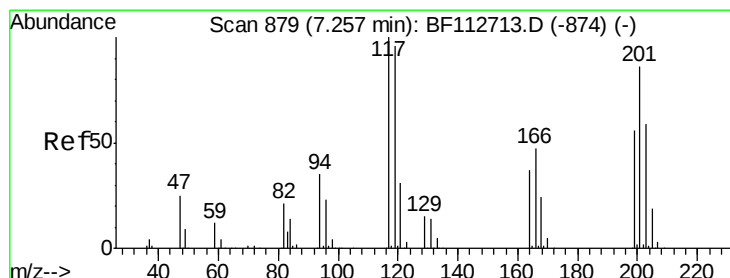
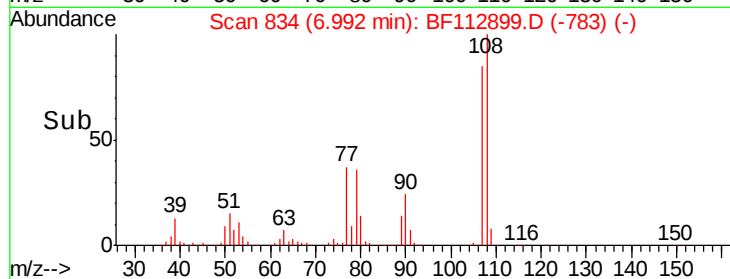
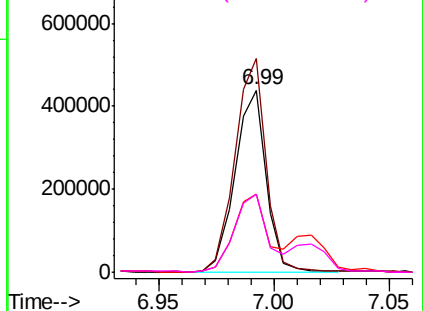
#17
2-Methylphenol
Concen: 36.230 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 413021
Ion Ratio Lower Upper
107 100
108 117.4 94.6 142.0
77 43.1 37.8 56.8
79 42.7 36.2 54.2

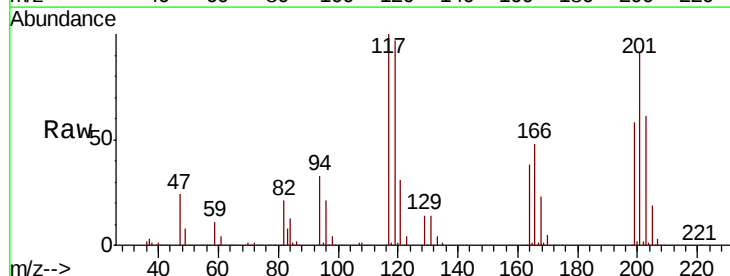


Abundance Ion 107.00 (106.70 to 107.70): E
800000 Ion 108.00 (107.70 to 108.70): E
600000 Ion 77.00 (76.70 to 77.70): BF1
400000 Ion 79.00 (78.70 to 79.70): BF1
200000
0

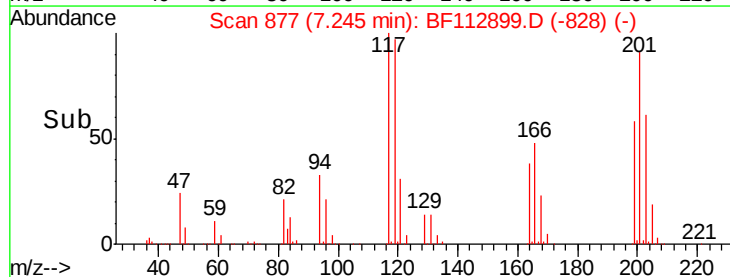
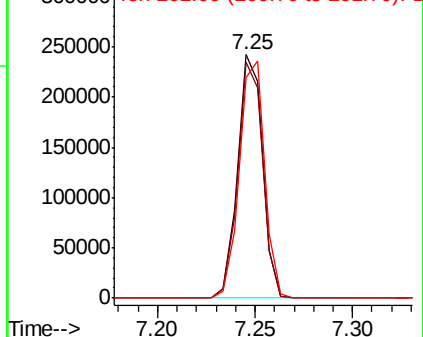


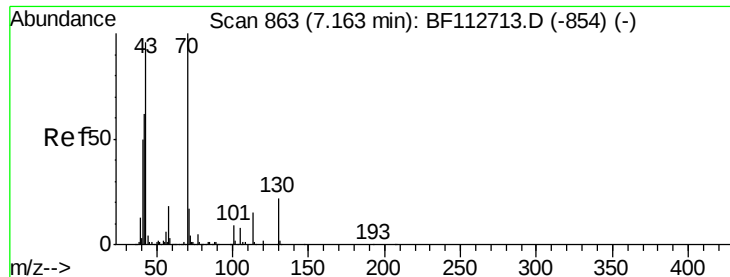
#18
Hexachloroethane
Concen: 38.308 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Tgt Ion:117 Resp: 213625
Ion Ratio Lower Upper
117 100
119 97.0 76.6 115.0
201 90.6 68.9 103.3



Abundance Ion 117.00 (116.70 to 117.70): E
300000 Ion 119.00 (118.70 to 119.70): E
250000 Ion 201.00 (200.70 to 201.70): E
200000
150000
100000
50000
0

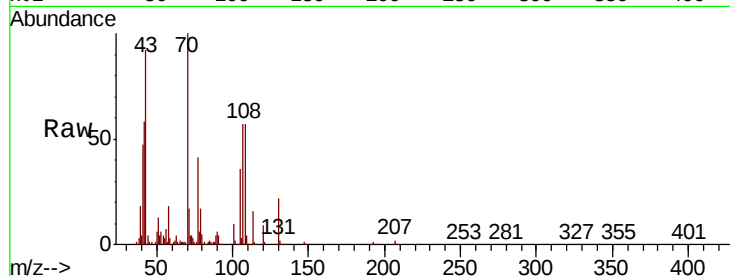




#19
n-Nitroso-di-n-propylamine
Concen: 33.424 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.9	49.9	74.9	
101	9.8	7.4	11.2	
130	22.4	17.4	26.2	



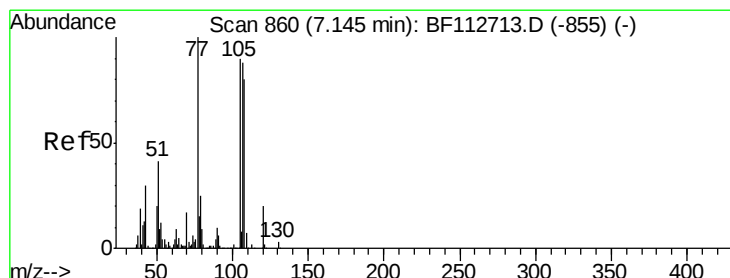
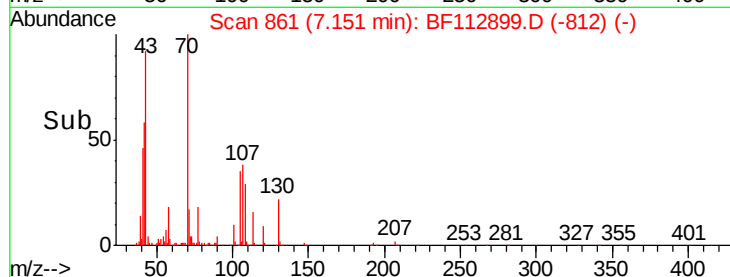
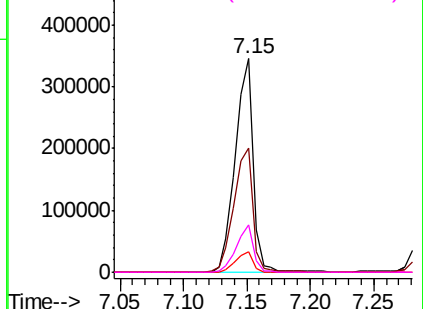
Abundance

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): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 36.596 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.3	71.4	111.4	
77	119.3	94.1	134.1	
79	30.0	8.6	48.6	

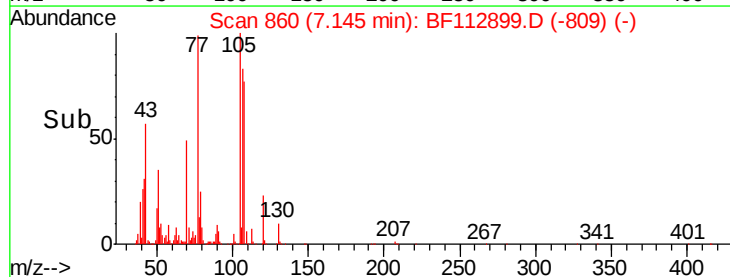
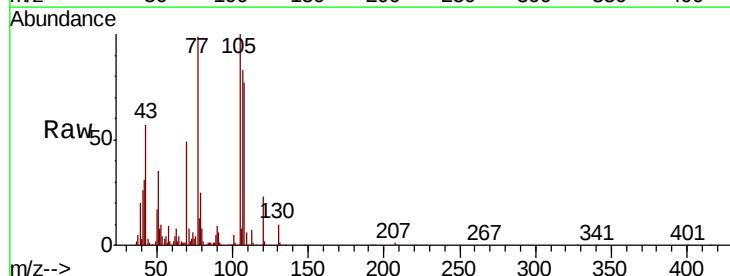
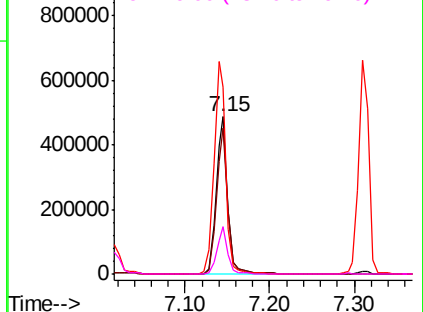
Abundance

Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

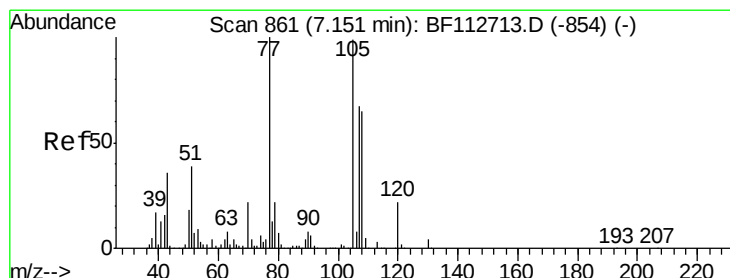
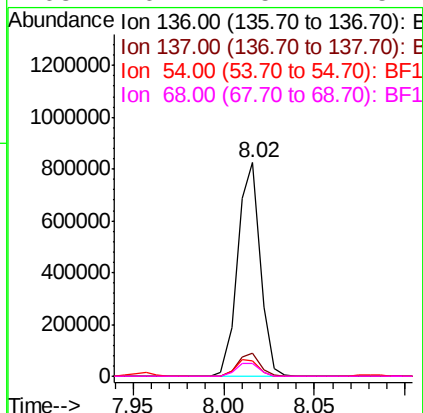
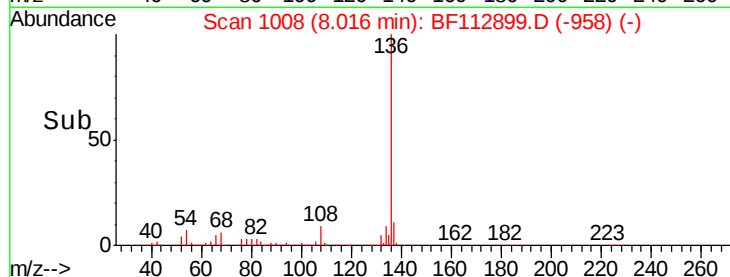
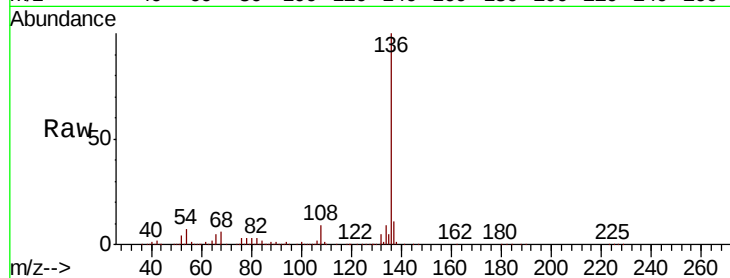




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

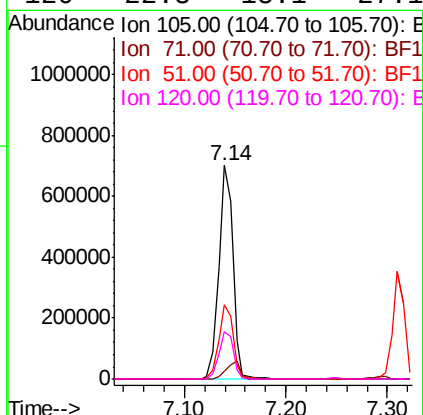
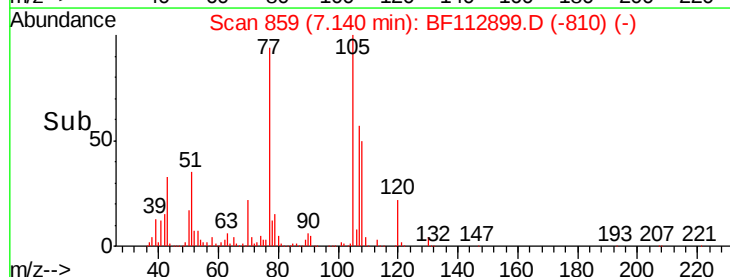
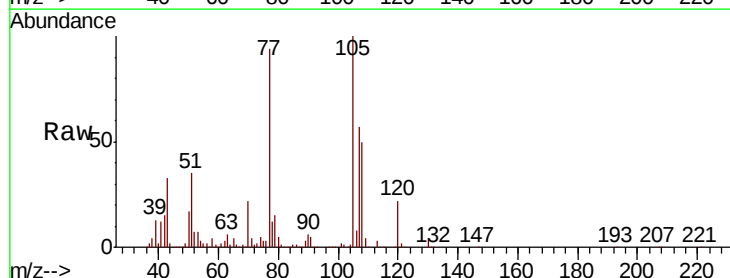
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

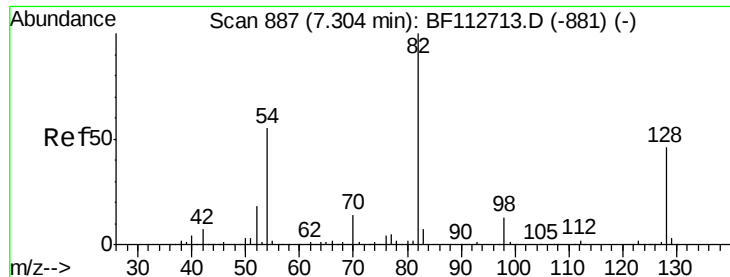
Tot Ion:136	Resp:	715997
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.9 13.3
54	7.5	7.3 10.9
68	6.2	5.4 8.2



#22
Acetophenone
Concen: 40.509 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Tgt Ion:105	Resp:	678196
Ion Ratio	Lower	Upper
105	100	
71	3.7	3.0 4.4
51	34.8	31.5 47.3
120	22.3	18.1 27.1

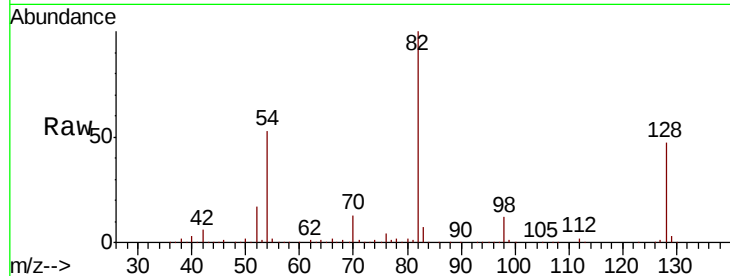




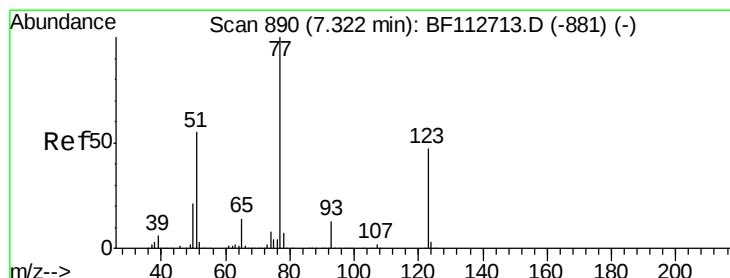
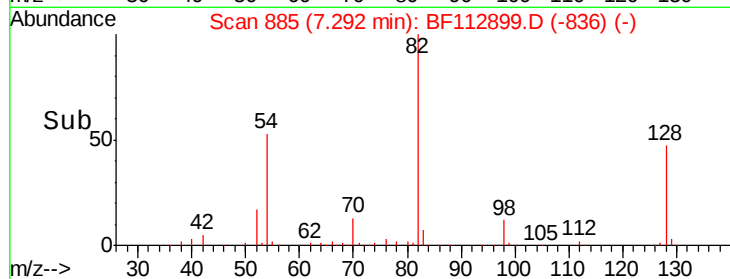
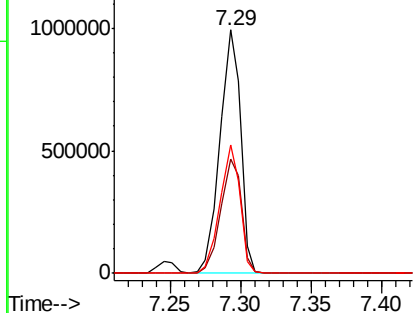
#23
 Nitrobenzene-d5
 Concen: 84.742 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF112899.D
 Acq: 6 Mar 2019 23:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1013990
 Ion Ratio Lower Upper
 82 100
 128 46.7 36.3 54.5
 54 52.9 43.7 65.5

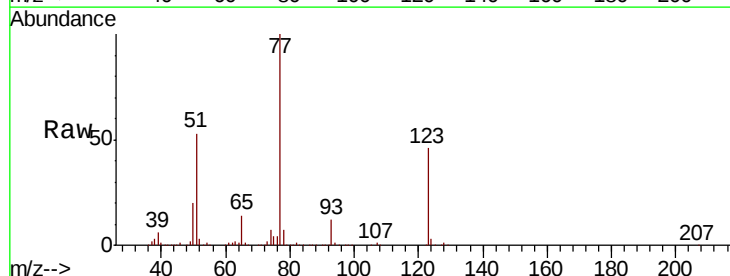


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

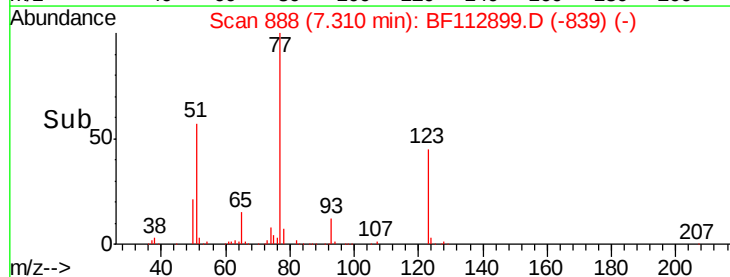
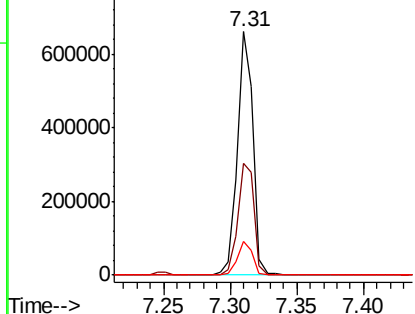


#24
 Nitrobenzene
 Concen: 40.596 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF112899.D
 Acq: 6 Mar 2019 23:47

Tgt Ion: 77 Resp: 540647
 Ion Ratio Lower Upper
 77 100
 123 46.1 37.8 56.6
 65 13.7 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: 36.825 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF112899.D

Acq: 6 Mar 2019 23:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

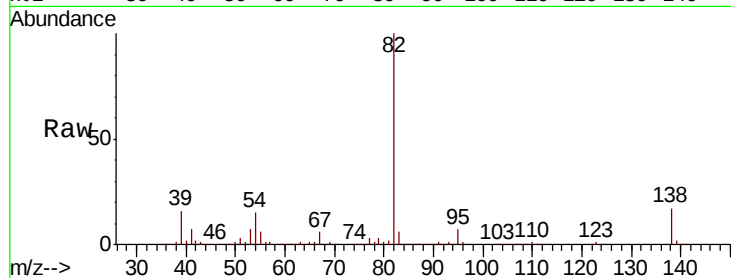
Tot Ion: 82 Resp: 949267

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

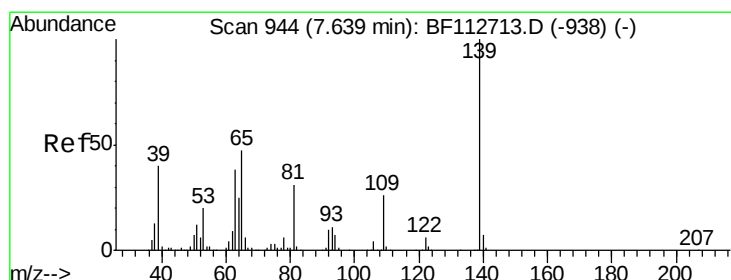
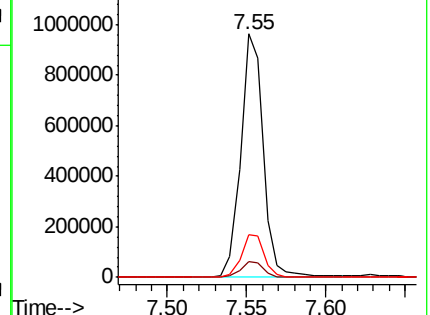
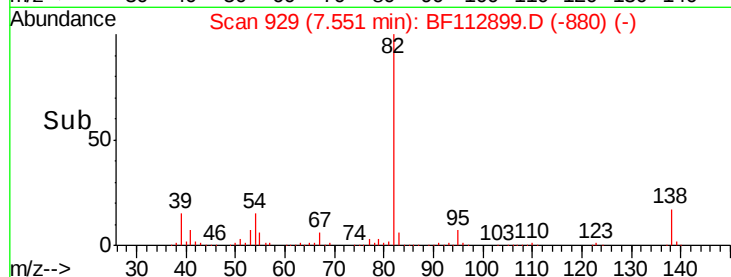
138 17.5 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 49.254 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF112899.D

Acq: 6 Mar 2019 23:47

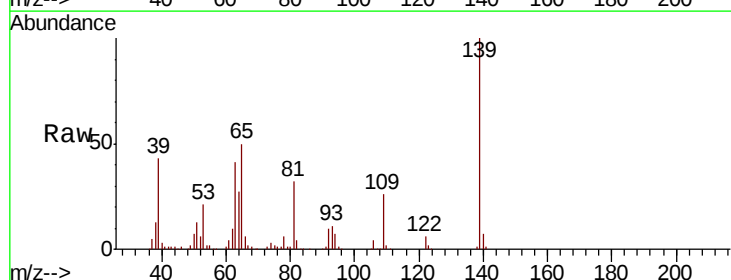
Tgt Ion: 139 Resp: 273060

Ion Ratio Lower Upper

139 100

109 25.7 20.6 31.0

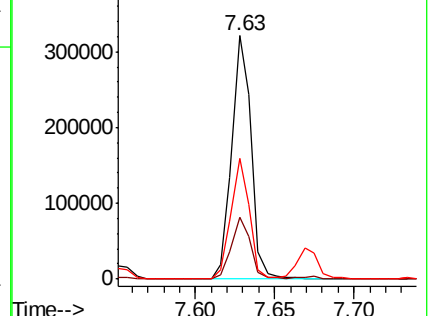
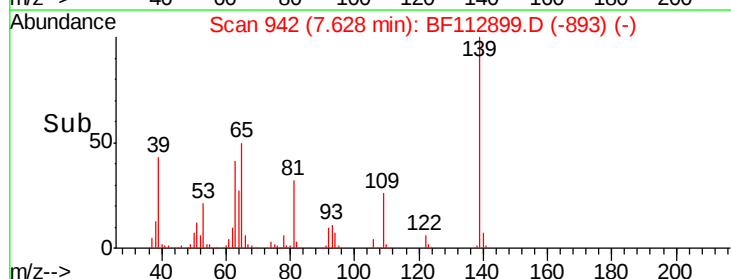
65 49.9 37.9 56.9

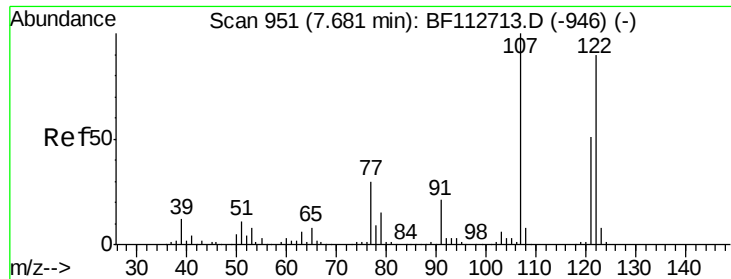


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

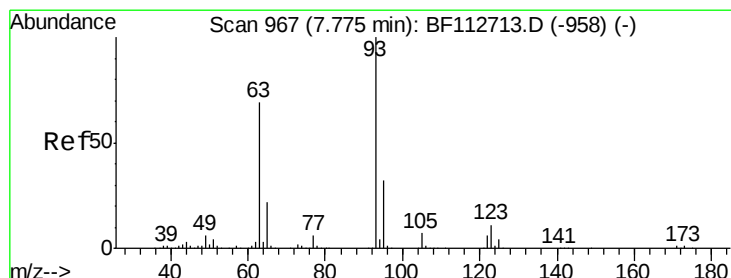
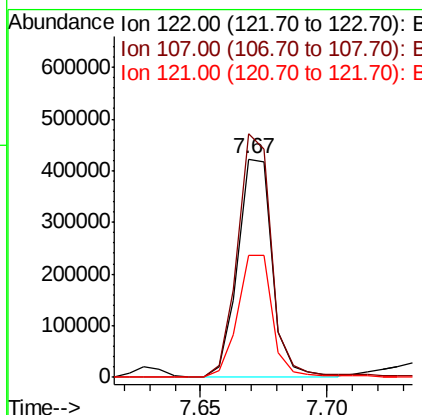
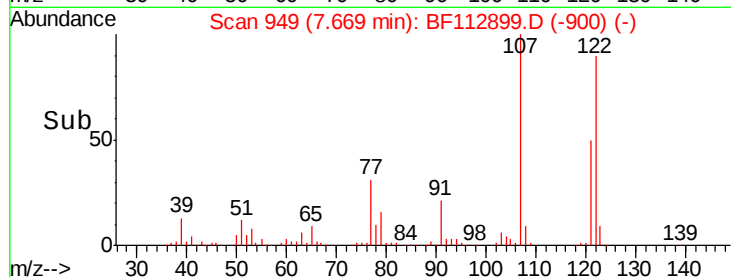
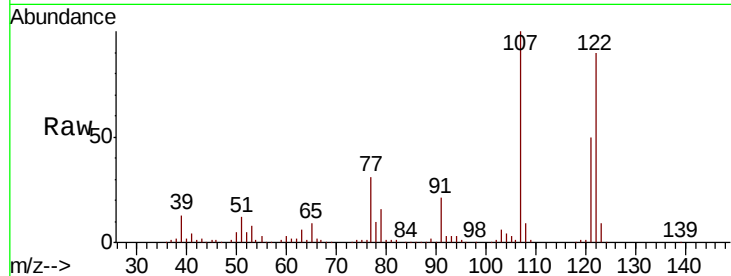




#27
 2,4-Dimethylphenol
 Concen: 38.890 ng
 RT: 7.67 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BF112899.D
 Acq: 6 Mar 2019 23:47

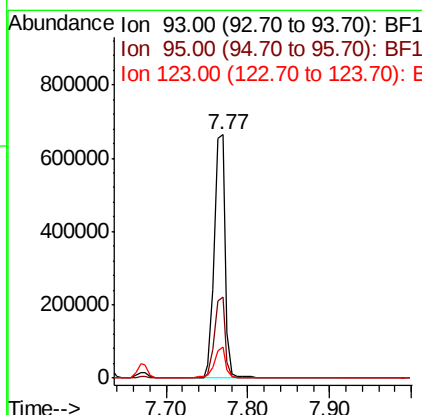
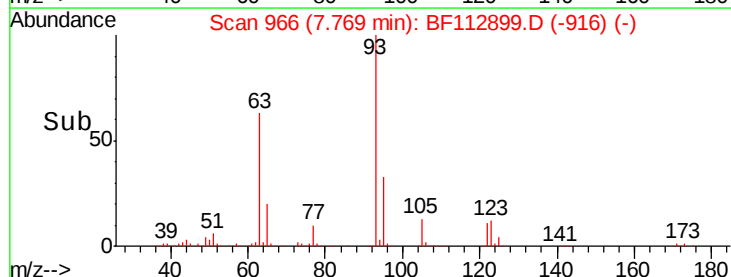
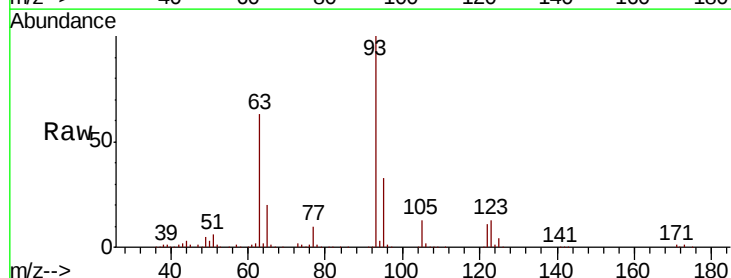
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

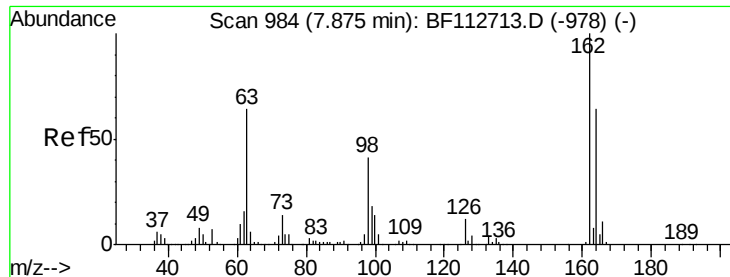
Tot Ion:122 Resp: 401106
 Ion Ratio Lower Upper
 122 100
 107 111.6 89.4 134.0
 121 56.2 45.5 68.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.694 ng
 RT: 7.77 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BF112899.D
 Acq: 6 Mar 2019 23:47

Tgt Ion: 93 Resp: 623632
 Ion Ratio Lower Upper
 93 100
 95 33.4 26.0 39.0
 123 12.5 9.3 13.9

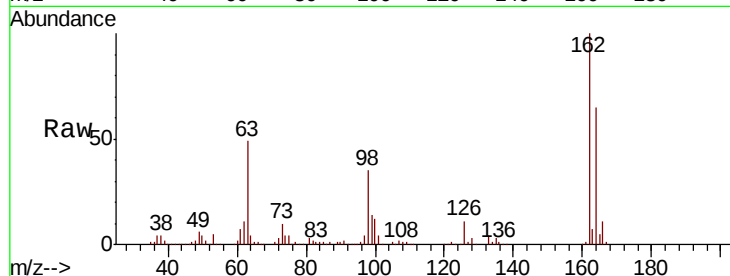




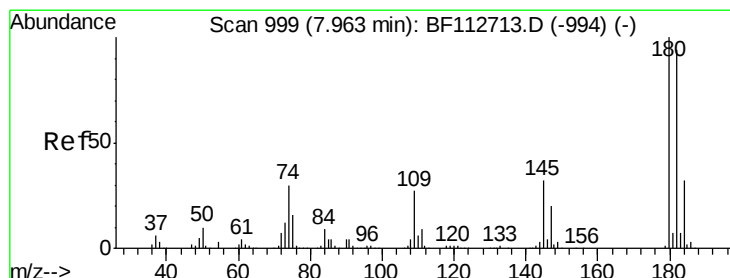
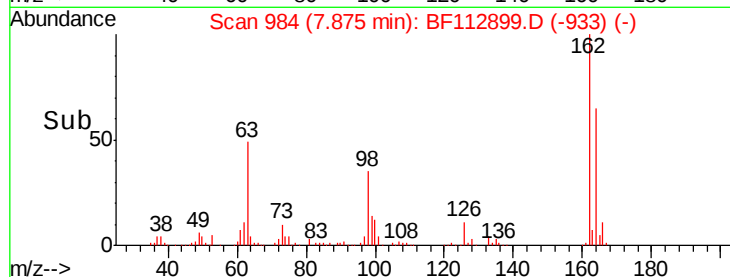
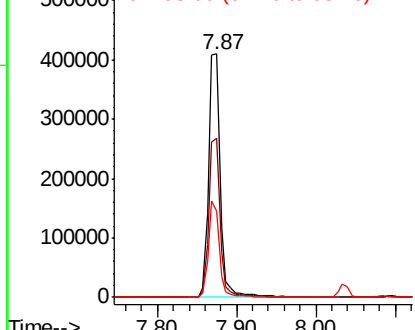
#29
2,4-Dichlorophenol
Concen: 41.700 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:162 Resp: 417073
Ion Ratio Lower Upper
162 100
164 65.3 44.0 84.0
98 35.2 20.7 60.7

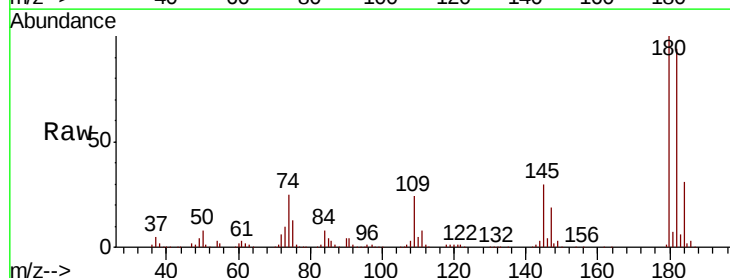


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

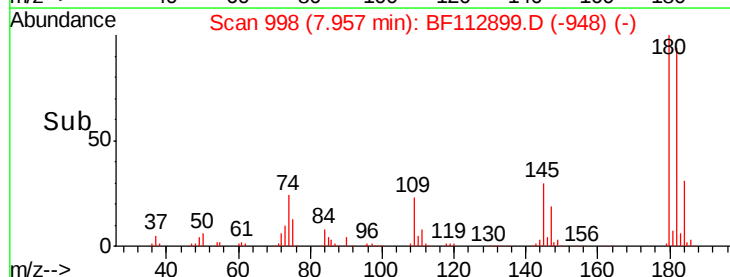
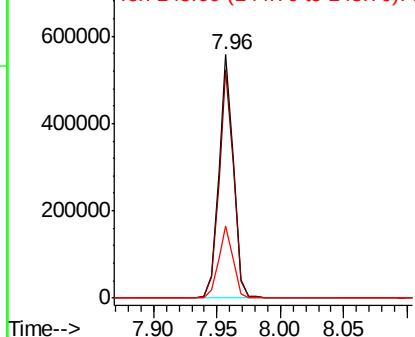


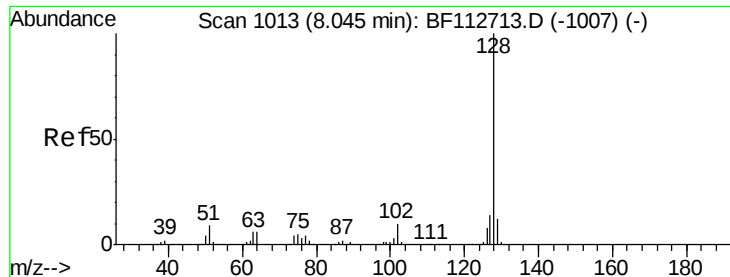
#30
1,2,4-Trichlorobenzene
Concen: 42.280 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Tgt Ion:180 Resp: 454380
Ion Ratio Lower Upper
180 100
182 93.8 75.2 112.8
145 29.8 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

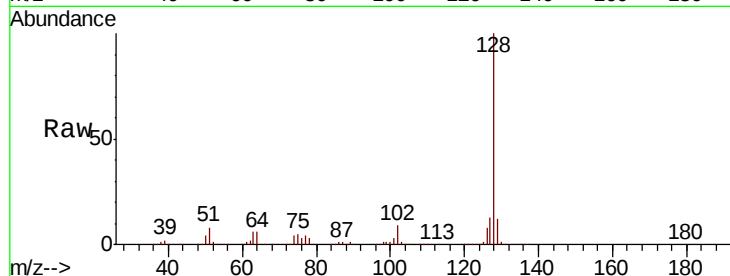




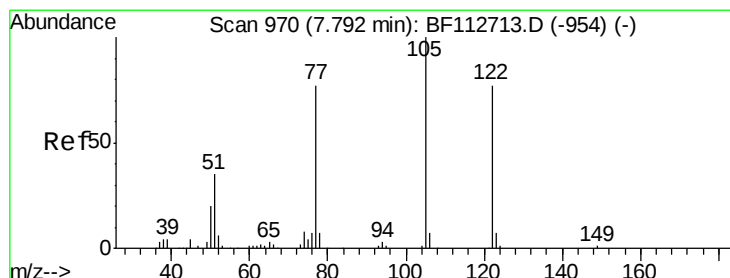
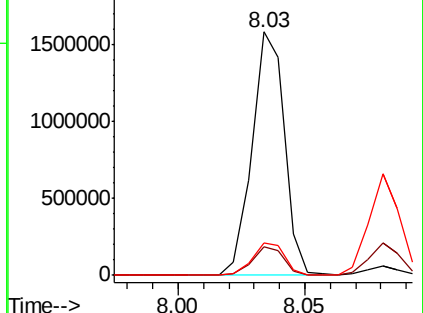
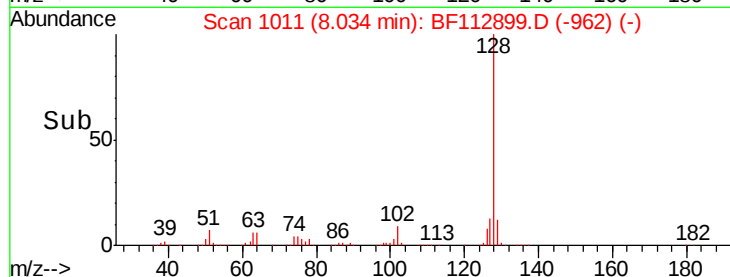
#31
Naphthalene
Concen: 39.744 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1412793
Ion Ratio Lower Upper
128 100
129 11.9 9.3 13.9
127 13.4 10.9 16.3

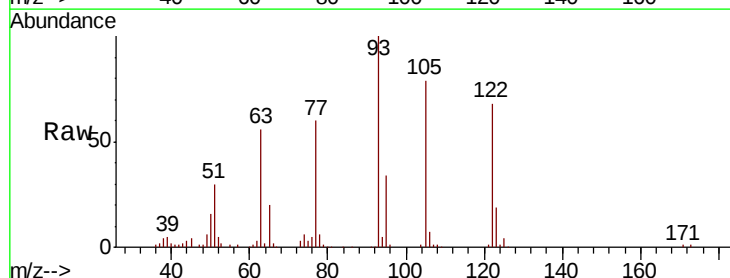


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

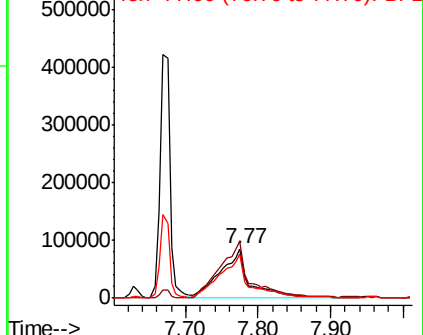
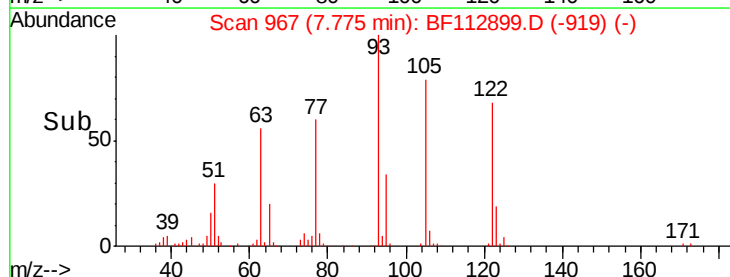


#32
Benzoic acid
Concen: 32.479 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.02 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Tgt Ion:122 Resp: 234784
Ion Ratio Lower Upper
122 100
105 116.3 106.8 146.8
77 88.7 79.4 119.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

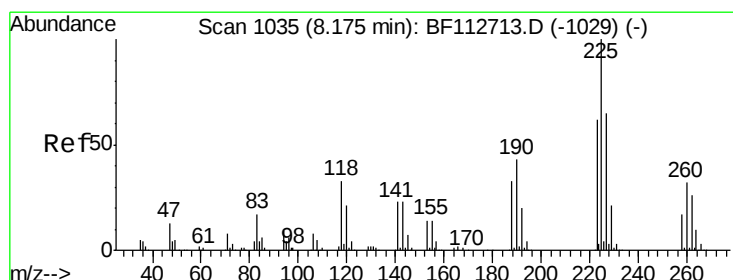
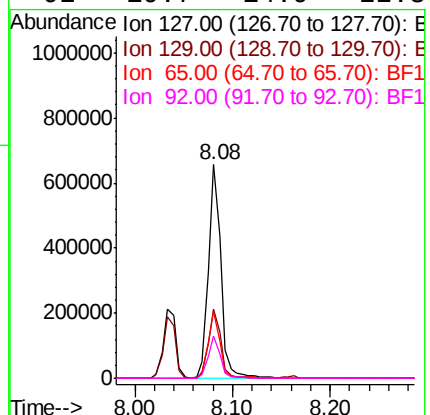
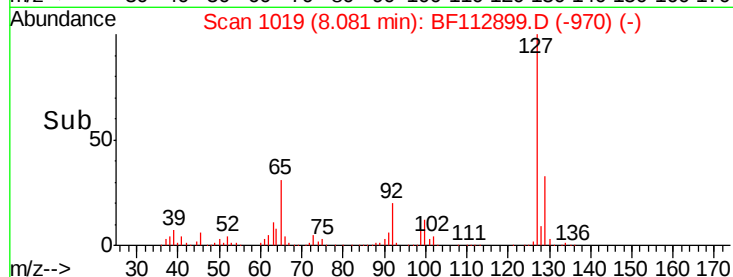
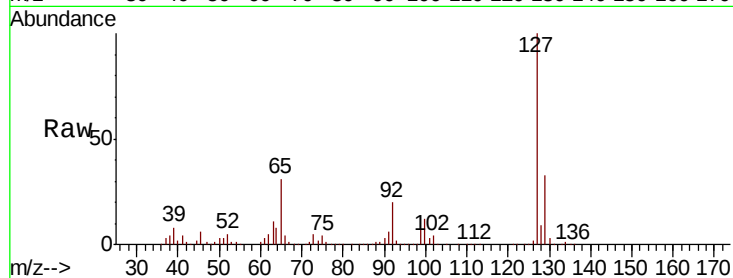




#33
4-Chloroaniline
Concen: 38.828 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

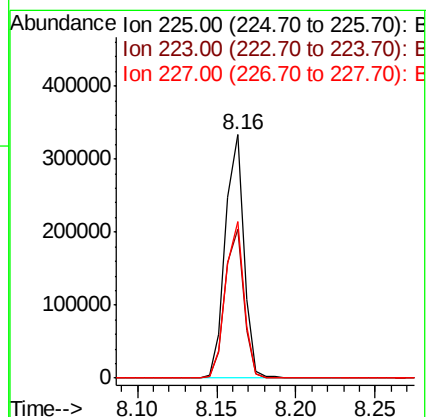
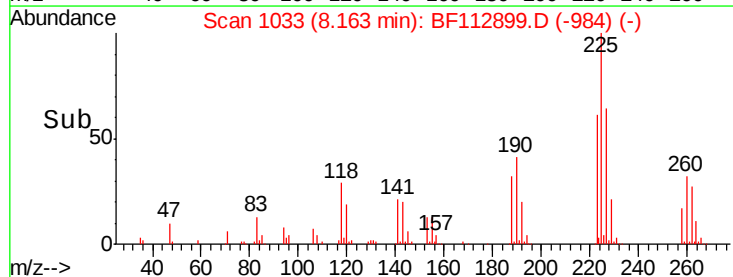
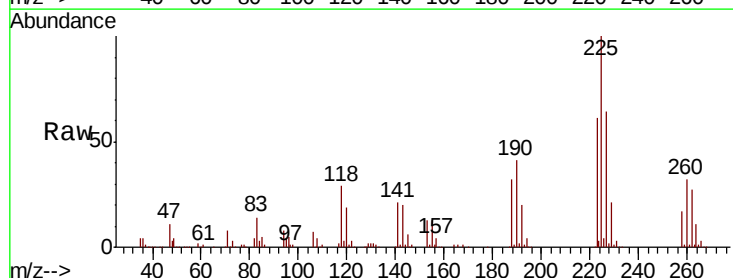
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

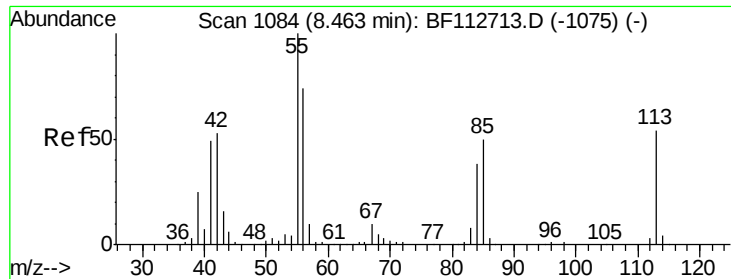
Tot Ion:	127	Resp:	584602
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.4	39.6
65	31.2	23.1	34.7
92	19.7	14.9	22.3



#34
Hexachlorobutadiene
Concen: 44.816 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Tgt Ion:	225	Resp:	271621
Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.7	74.5
227	64.1	52.1	78.1

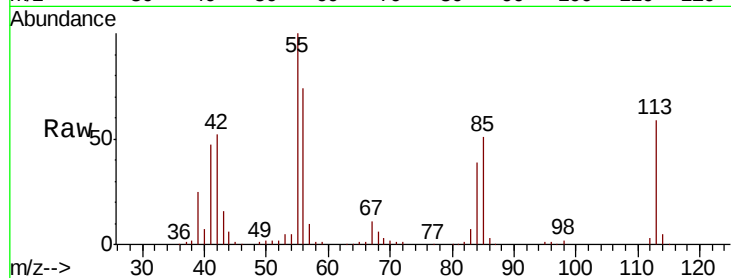




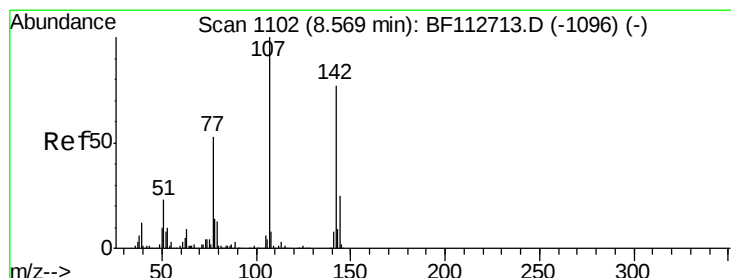
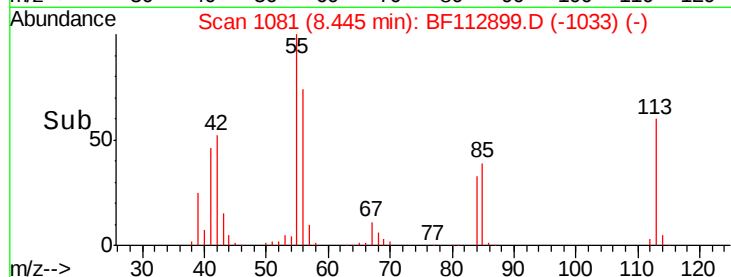
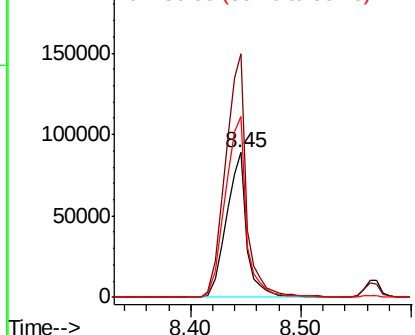
#35
Caprolactam
Concen: 32.497 ng
RT: 8.45 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 114478
Ion Ratio Lower Upper
113 100
55 168.2 163.5 203.5
56 124.6 115.3 155.3

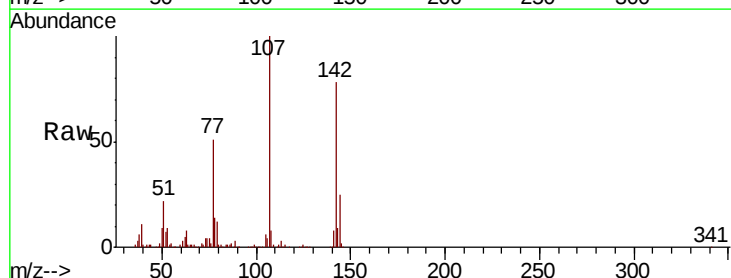


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

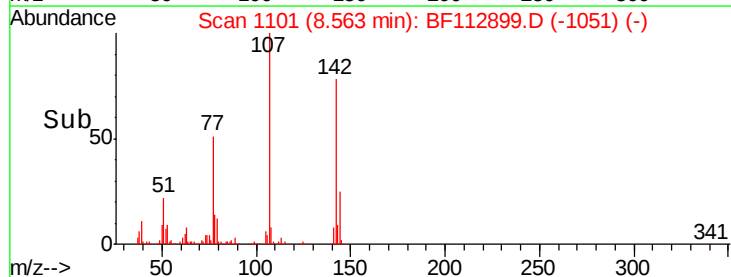
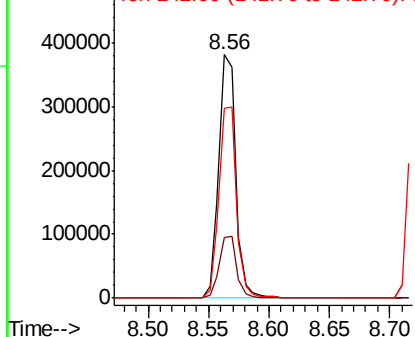


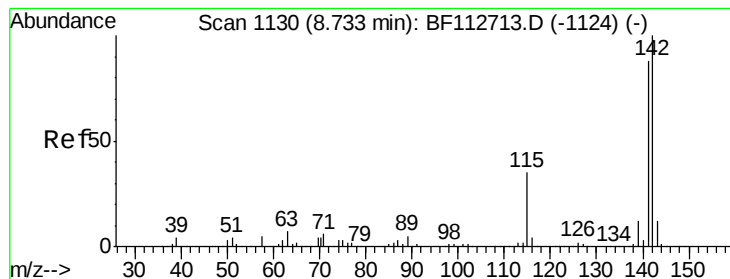
#36
4-Chloro-3-methylphenol
Concen: 33.429 ng
RT: 8.56 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Tgt Ion:107 Resp: 370026
Ion Ratio Lower Upper
107 100
144 24.9 20.1 30.1
142 77.7 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: 35.268 ng

RT: 8.73 min Scan# 1129

Delta R.T. -0.01 min

Lab File: BF112899.D

Acq: 6 Mar 2019 23:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

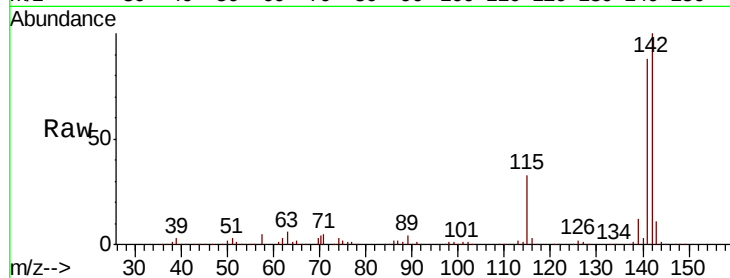
Tot Ion:142 Resp: 809609

Ion Ratio Lower Upper

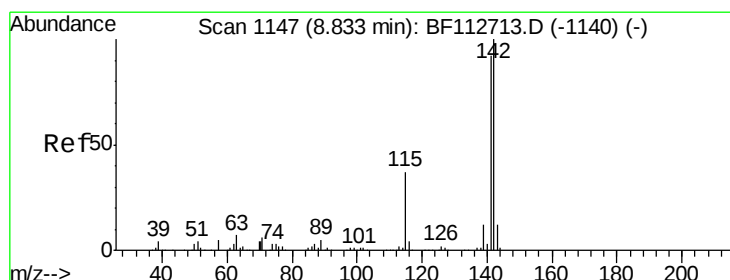
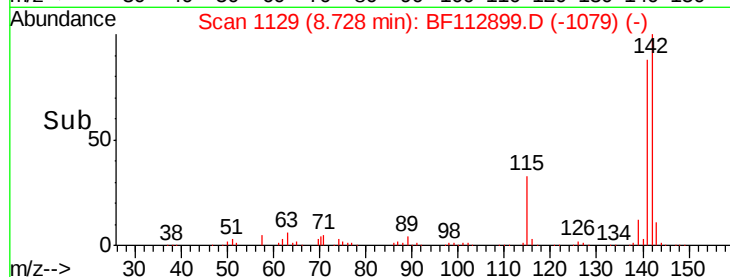
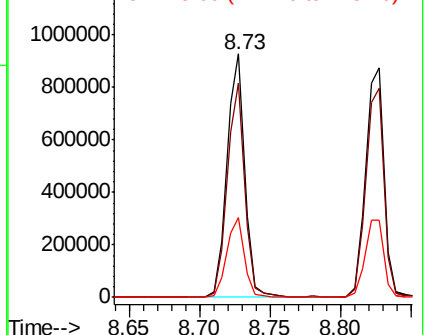
142 100

141 88.0 70.3 105.5

115 32.8 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: 35.567 ng

RT: 8.83 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BF112899.D

Acq: 6 Mar 2019 23:47

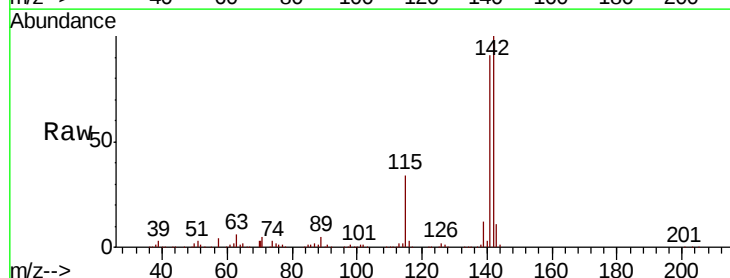
Tgt Ion:142 Resp: 790927

Ion Ratio Lower Upper

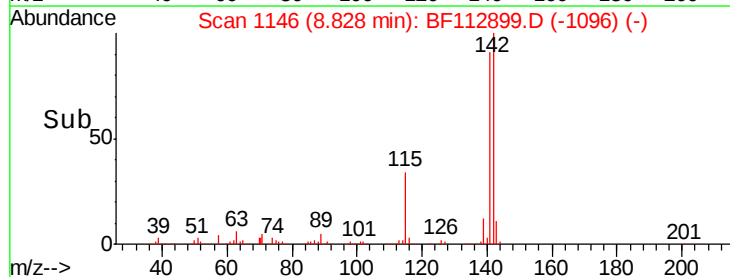
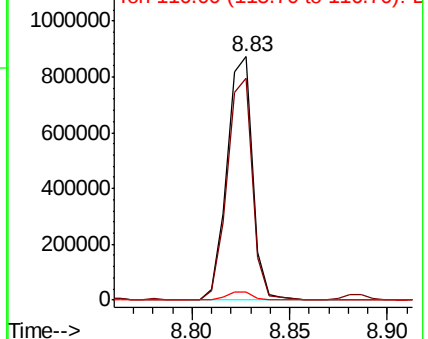
142 100

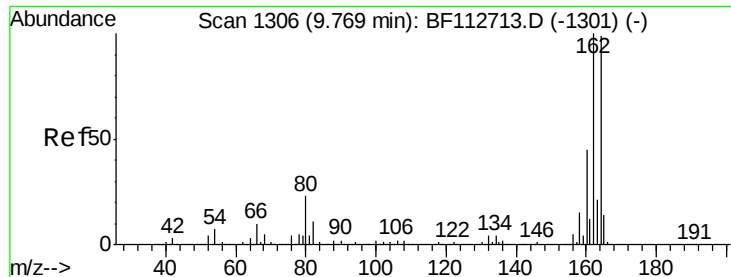
141 91.3 73.7 110.5

116 3.3 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

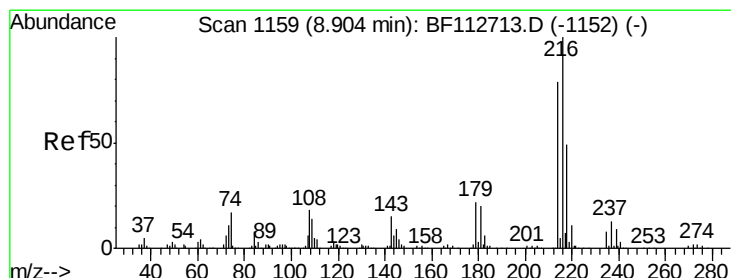
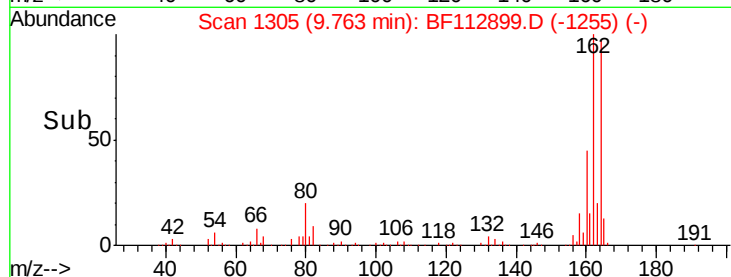
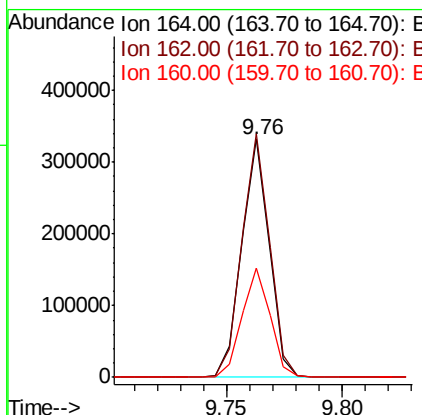
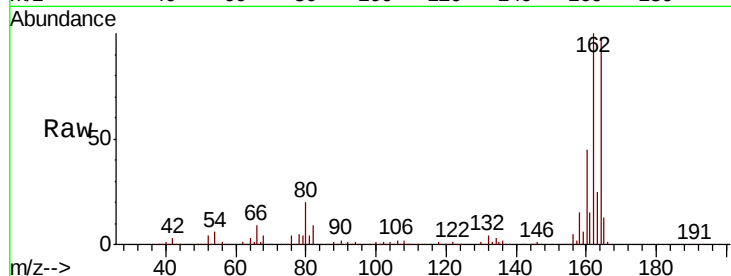




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF112899.D
 Acq: 6 Mar 2019 23:47

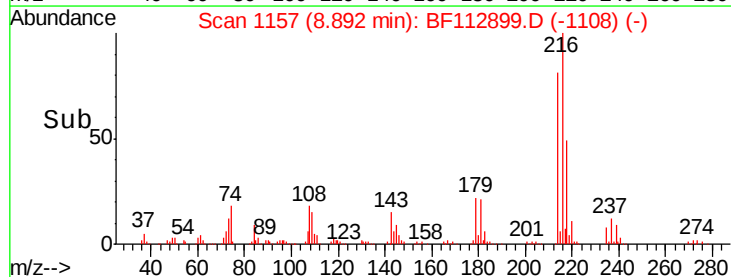
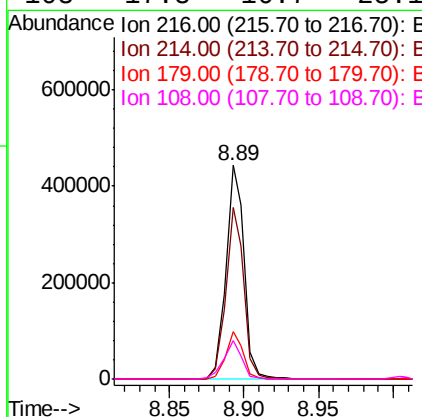
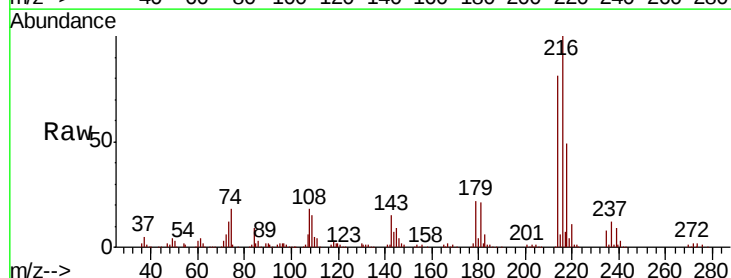
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

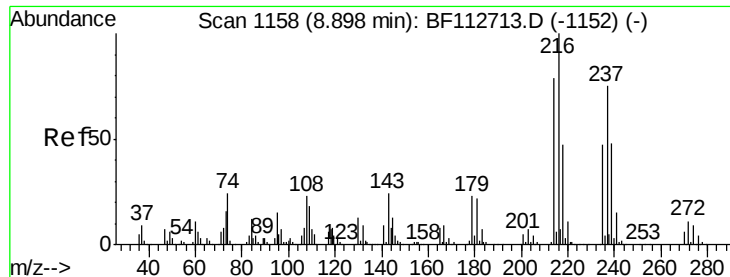
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.6	120.8
160	45.9	36.0	54.0



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.271 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BF112899.D
 Acq: 6 Mar 2019 23:47

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.2	94.8
179	21.1	17.5	26.3
108	17.8	16.7	25.1





#41

Hexachlorocyclopentadiene

Concen: 35.060 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF112899.D

Acq: 6 Mar 2019 23:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

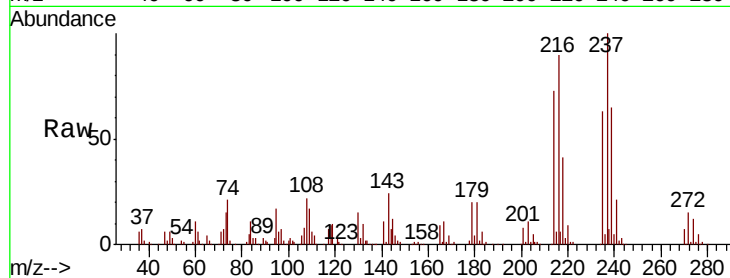
Tot Ion:237 Resp: 155009

Ion Ratio Lower Upper

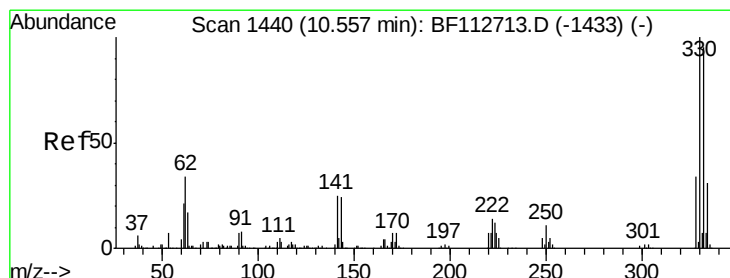
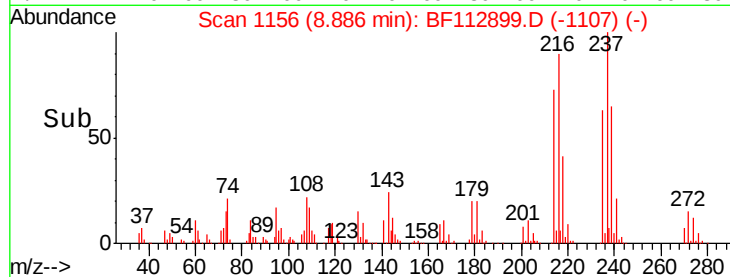
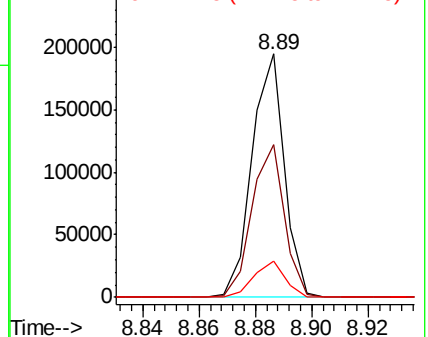
237 100

235 62.9 42.2 82.2

272 15.0 0.0 34.0



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 95.486 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF112899.D

Acq: 6 Mar 2019 23:47

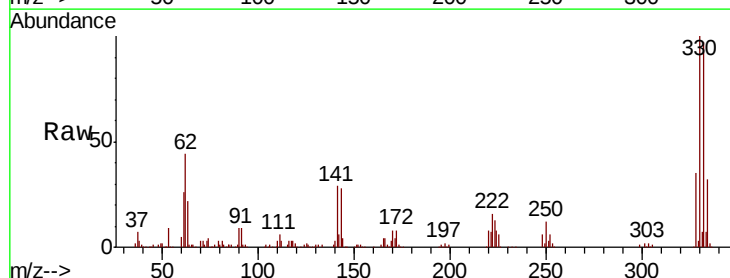
Tgt Ion:330 Resp: 280664

Ion Ratio Lower Upper

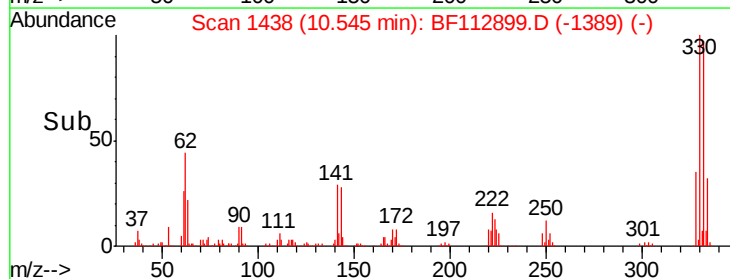
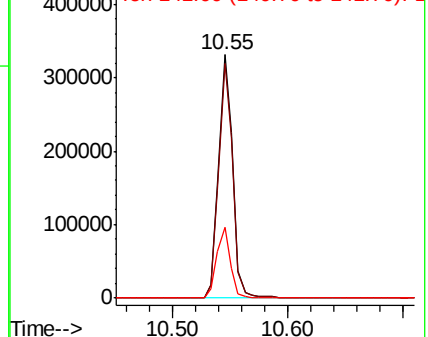
330 100

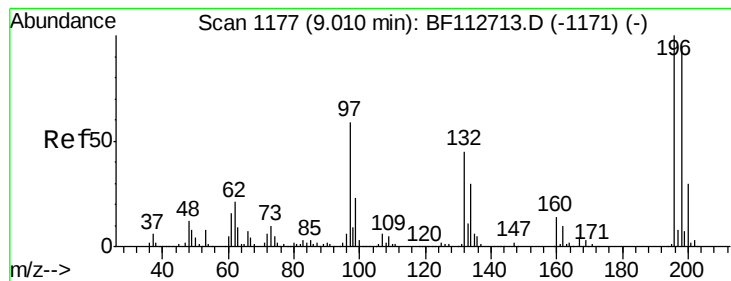
332 96.6 76.2 114.4

141 28.6 27.0 40.6



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





#43

2,4,6-Trichlorophenol

Concen: 44.042 ng

RT: 9.00 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BF112899.D

Acq: 6 Mar 2019 23:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

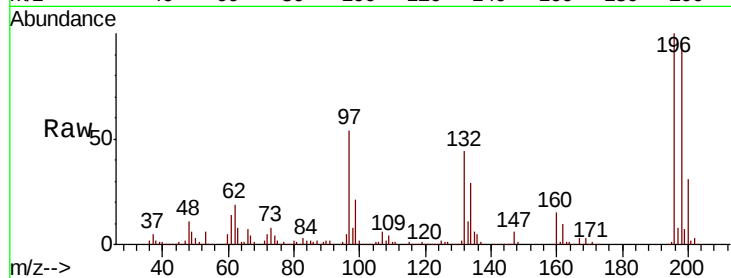
Tot Ion:196 Resp: 244723

Ion Ratio Lower Upper

196 100

198 96.4 75.8 113.8

200 30.7 24.3 36.5

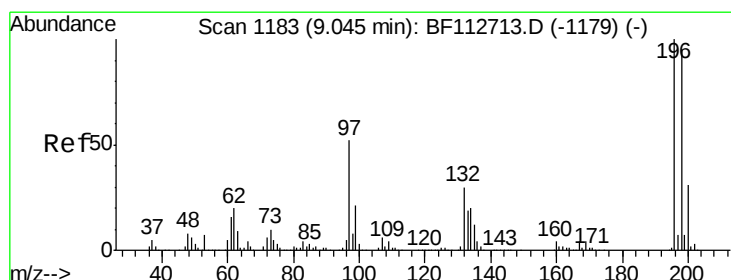
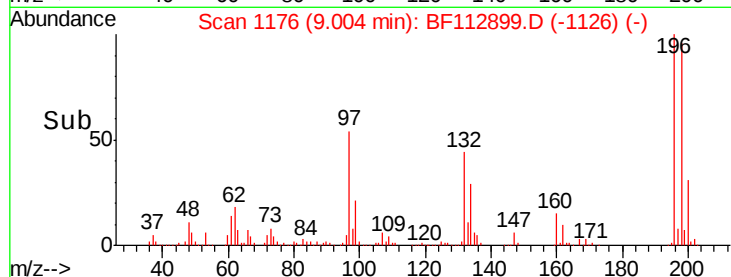
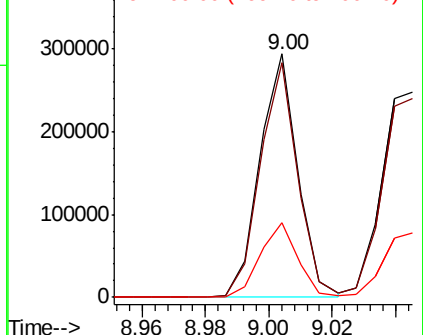


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 43.885 ng

RT: 9.05 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BF112899.D

Acq: 6 Mar 2019 23:47

Tgt Ion:196 Resp: 263574

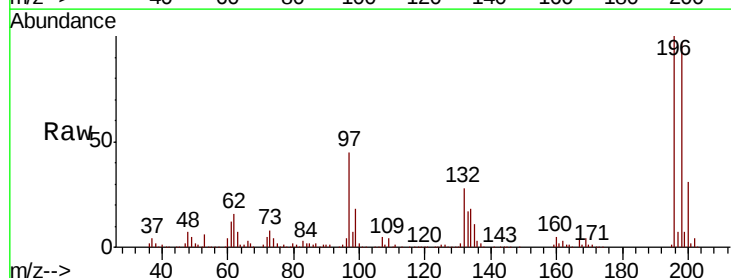
Ion Ratio Lower Upper

196 100

198 97.3 76.2 114.2

97 45.1 41.5 62.3

132 27.6 23.9 35.9



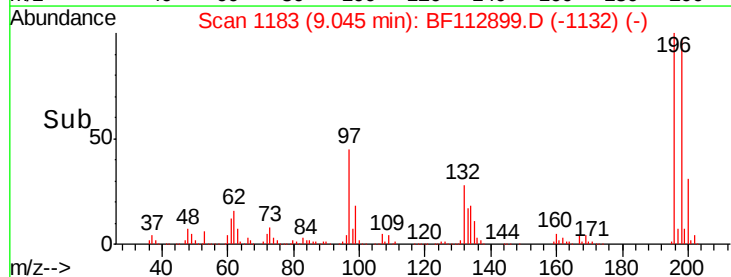
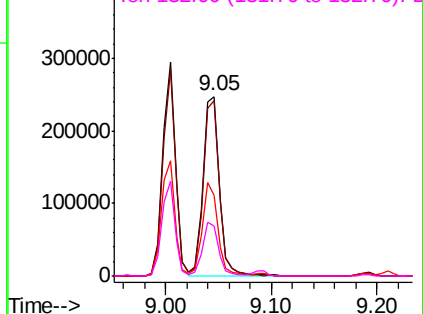
Abundance

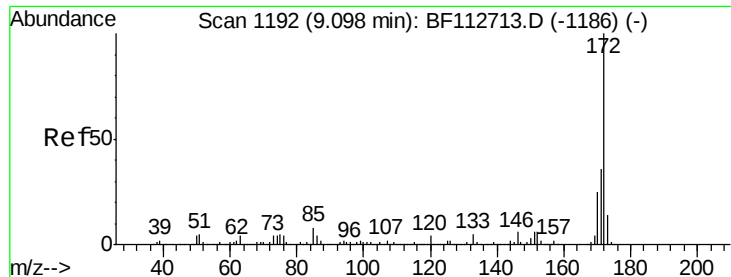
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

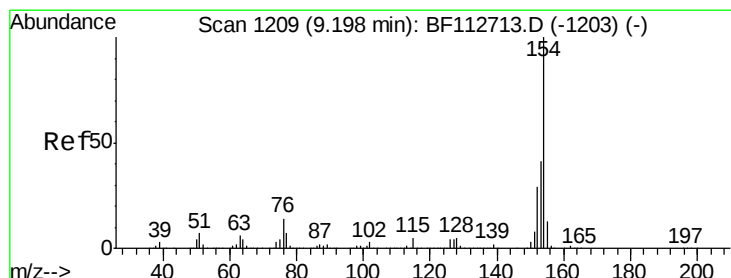
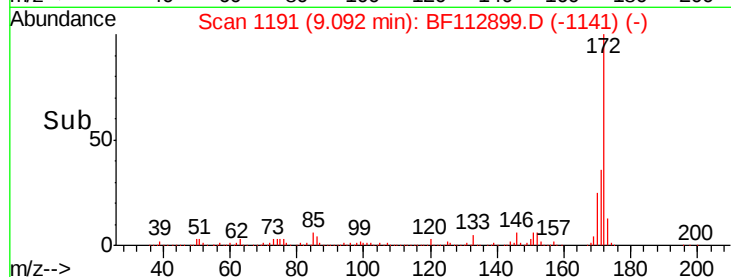
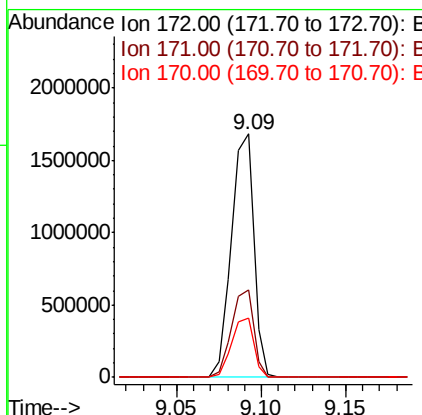
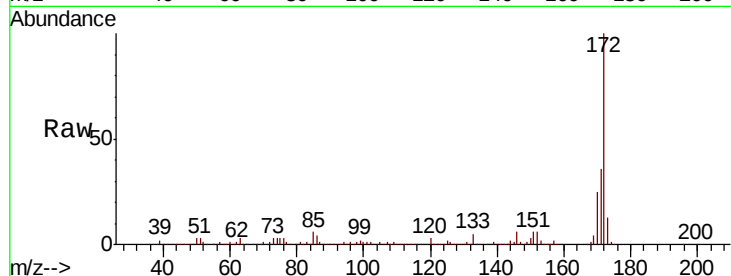




#45
2-Fluorobiphenyl
Concen: 96.492 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

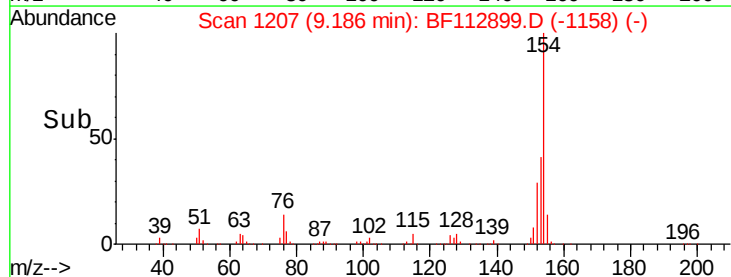
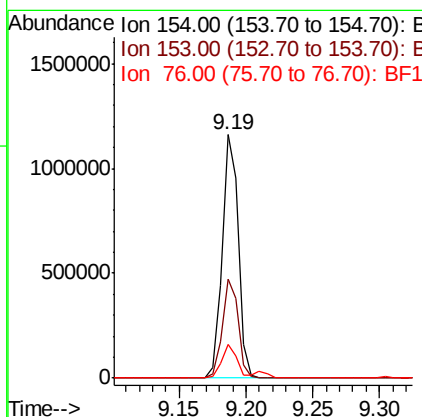
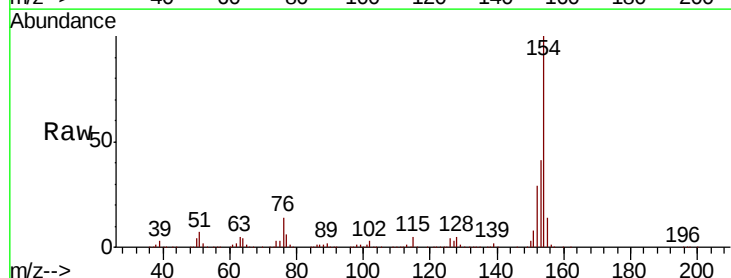
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

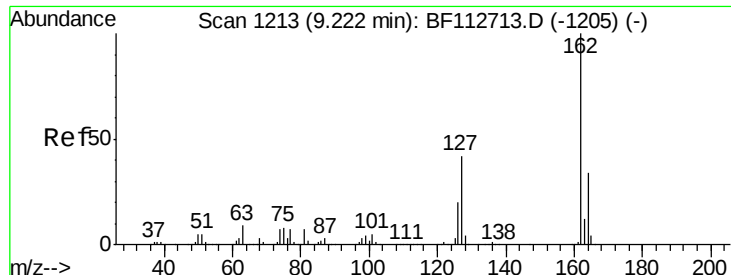
Tot Ion:172 Resp: 1555194
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.4
170 24.6 20.0 30.0



#46
1,1'-Biphenyl
Concen: 43.565 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Tgt Ion:154 Resp: 983825
Ion Ratio Lower Upper
154 100
153 40.8 20.8 60.8
76 13.6 0.0 33.8

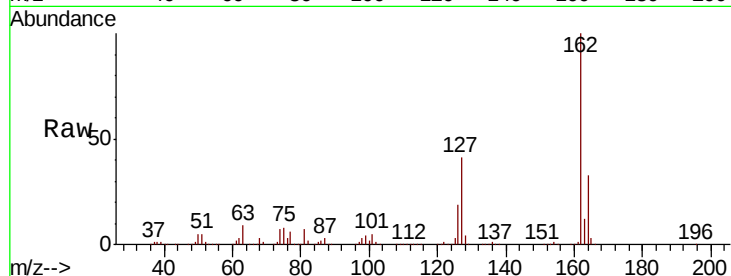




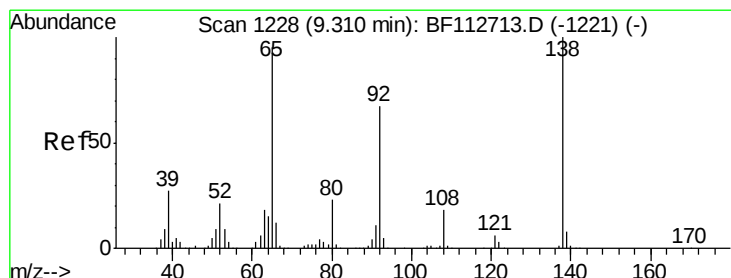
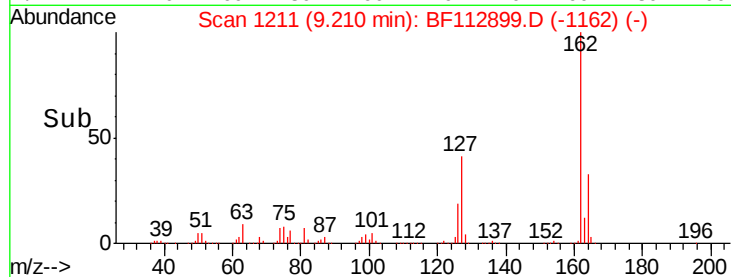
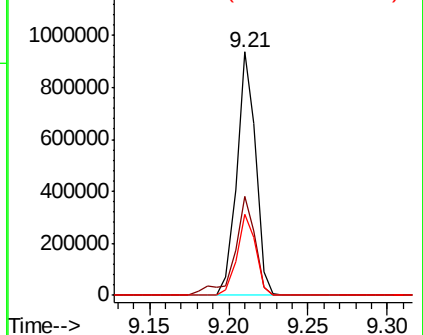
#47
2-Chloronaphthalene
Concen: 43.721 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 770959
Ion Ratio Lower Upper
162 100
127 40.8 33.4 50.2
164 33.3 26.9 40.3

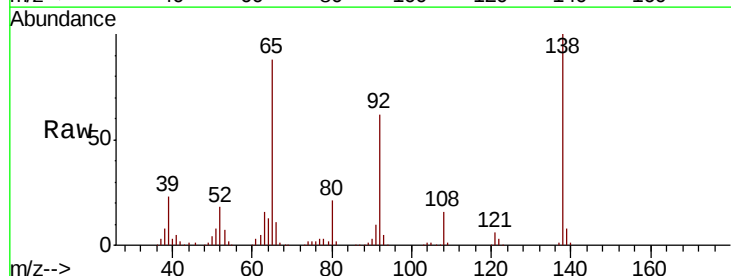


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

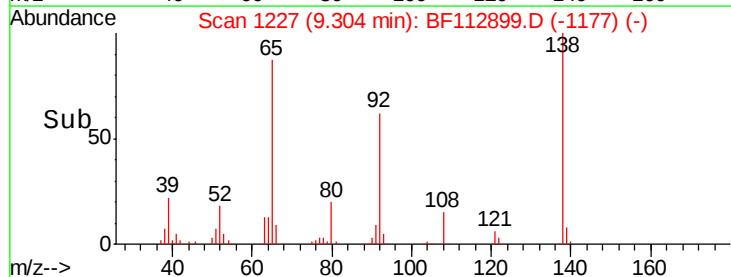
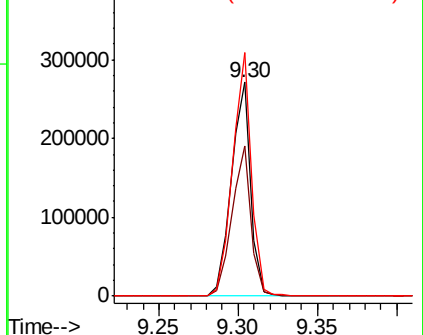


#48
2-Nitroaniline
Concen: 42.656 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Tgt Ion: 65 Resp: 228626
Ion Ratio Lower Upper
65 100
92 70.4 56.4 84.6
138 113.9 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: 40.103 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF112899.D

Acq: 6 Mar 2019 23:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

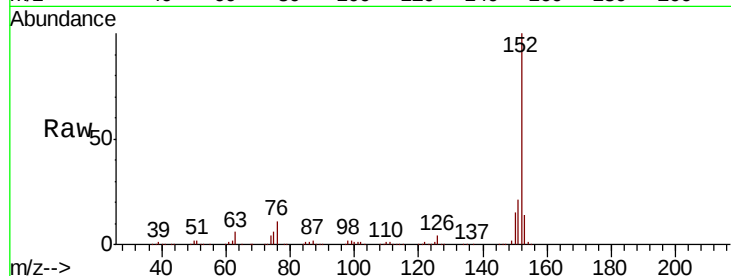
Tot Ion:152 Resp: 1200510

Ion Ratio Lower Upper

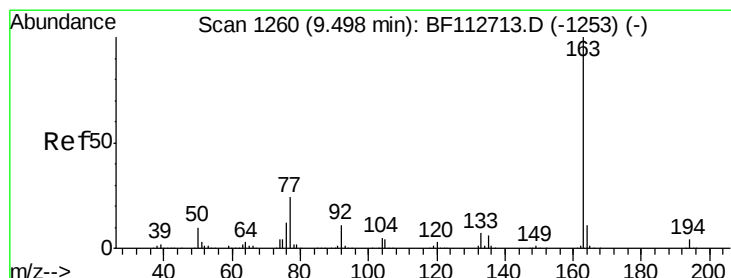
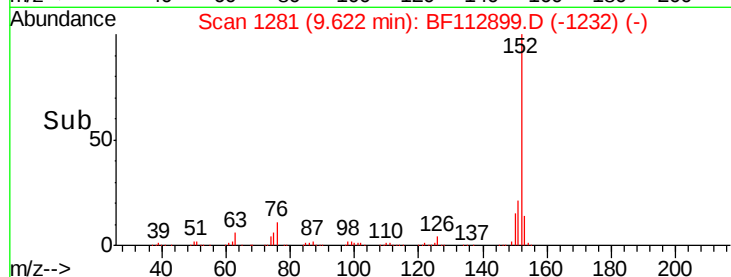
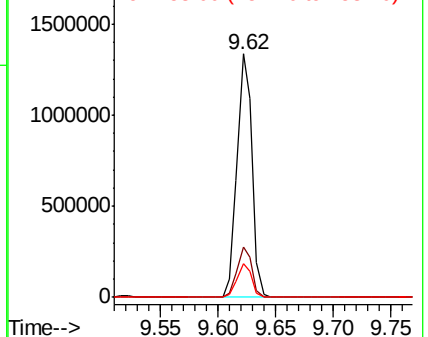
152 100

151 20.7 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: 40.087 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BF112899.D

Acq: 6 Mar 2019 23:47

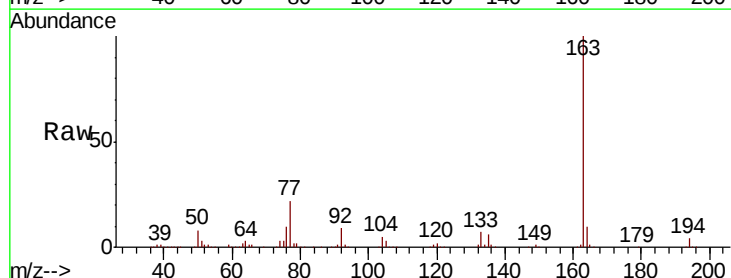
Tgt Ion:163 Resp: 818370

Ion Ratio Lower Upper

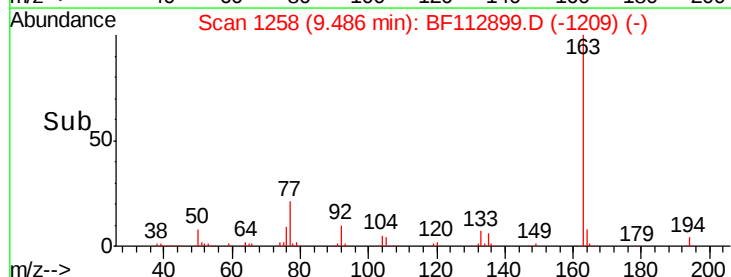
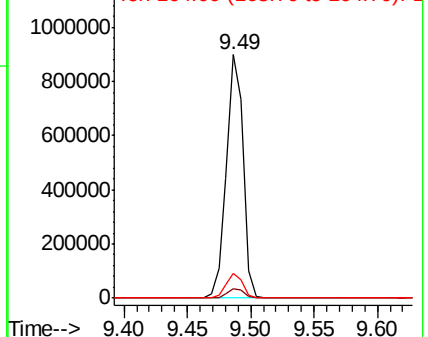
163 100

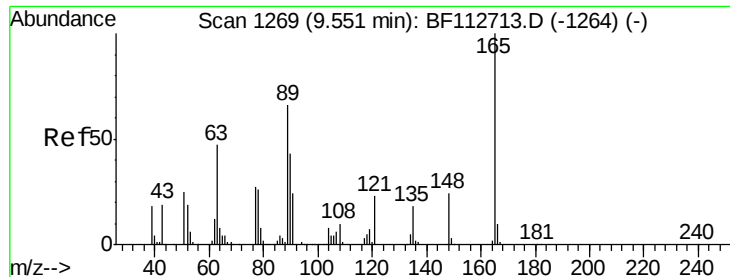
194 3.9 3.0 4.4

164 10.3 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: 43.222 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF112899.D

Acq: 6 Mar 2019 23:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

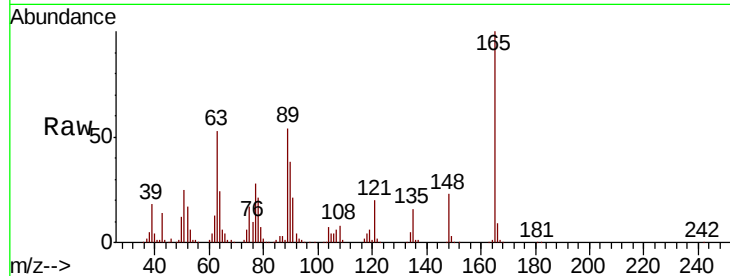
Tot Ion:165 Resp: 183744

Ion Ratio Lower Upper

165 100

63 52.7 54.1 81.1#

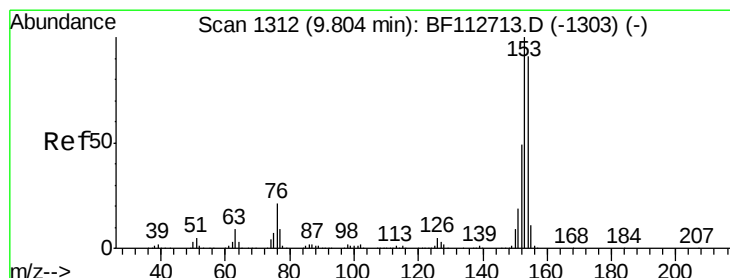
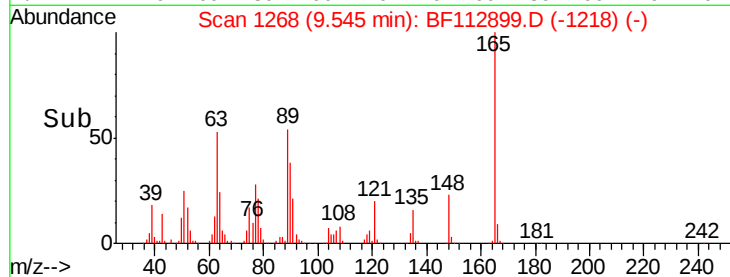
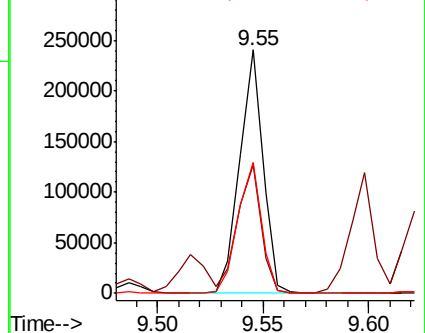
89 54.1 52.8 79.2



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: 38.862 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF112899.D

Acq: 6 Mar 2019 23:47

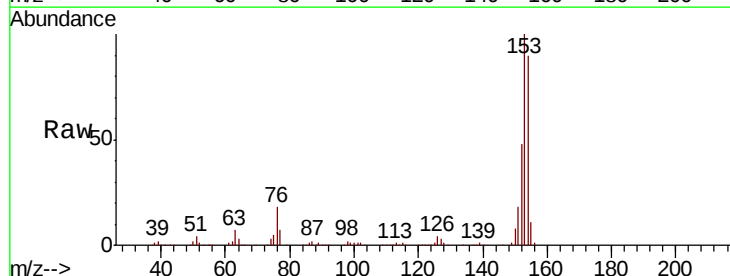
Tgt Ion:154 Resp: 680325

Ion Ratio Lower Upper

154 100

153 111.1 87.8 131.8

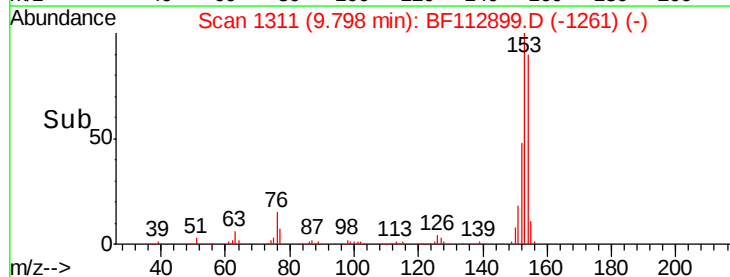
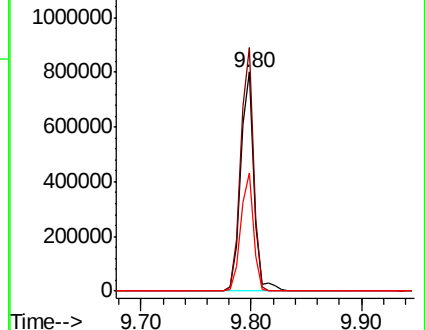
152 53.8 43.0 64.6

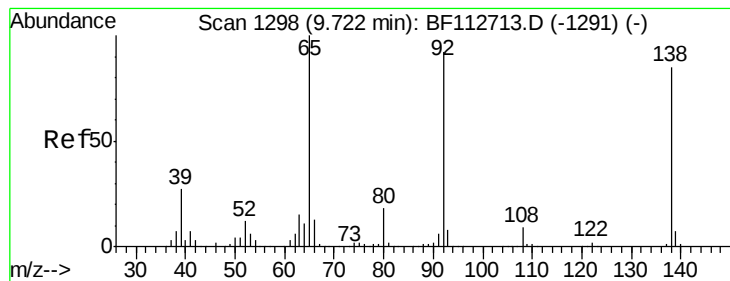


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 40.345 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF112899.D

Acq: 6 Mar 2019 23:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

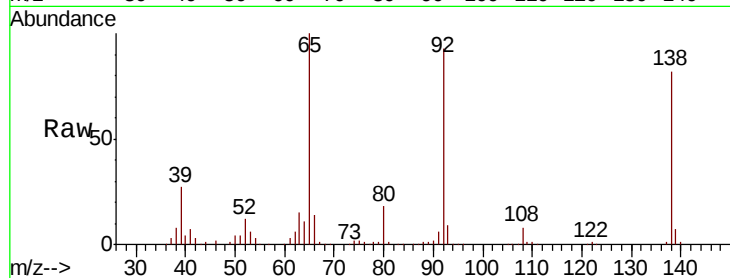
Tot Ion:138 Resp: 208991

Ion Ratio Lower Upper

138 100

108 10.0 8.6 13.0

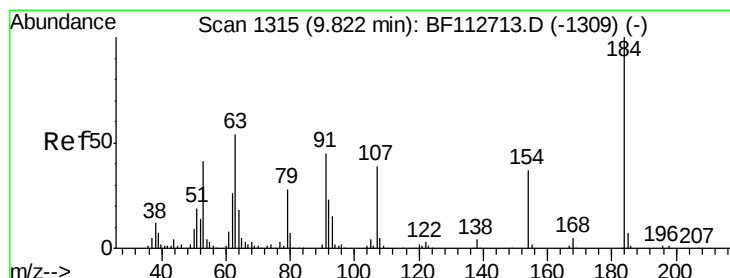
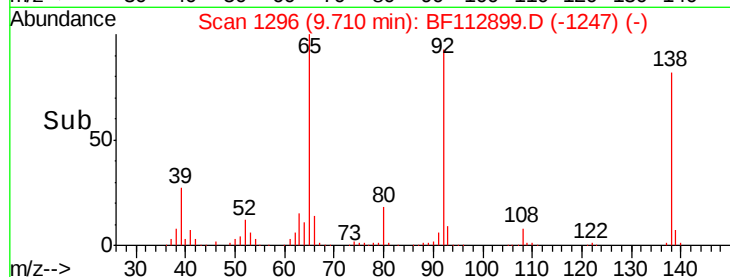
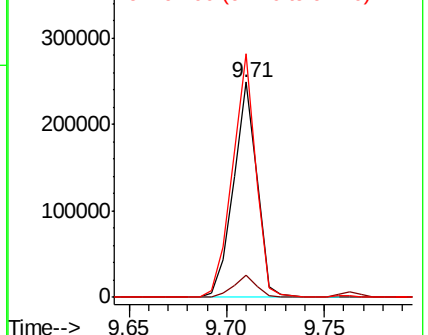
92 113.3 86.6 129.8



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: 31.456 ng

RT: 9.82 min Scan# 1314

Delta R.T. -0.01 min

Lab File: BF112899.D

Acq: 6 Mar 2019 23:47

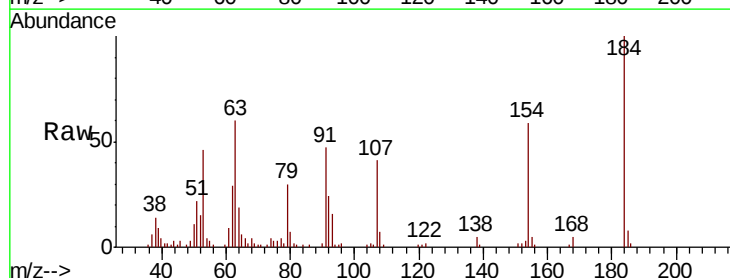
Tgt Ion:184 Resp: 47293

Ion Ratio Lower Upper

184 100

63 59.8 45.3 67.9

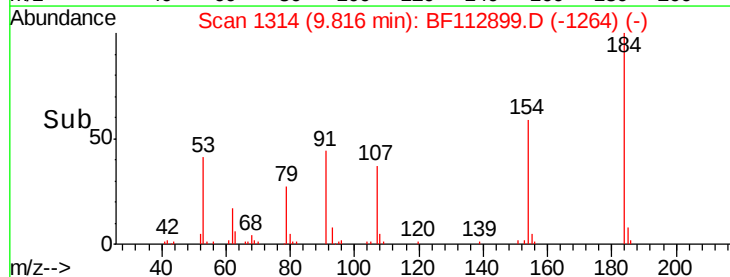
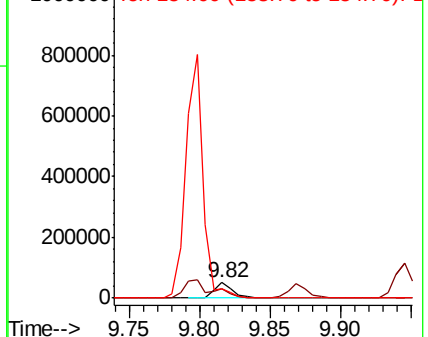
154 59.1 46.0 69.0

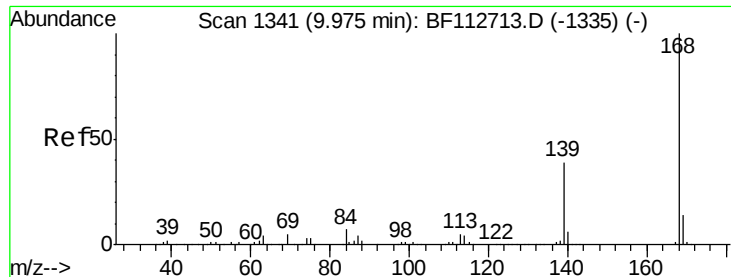


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

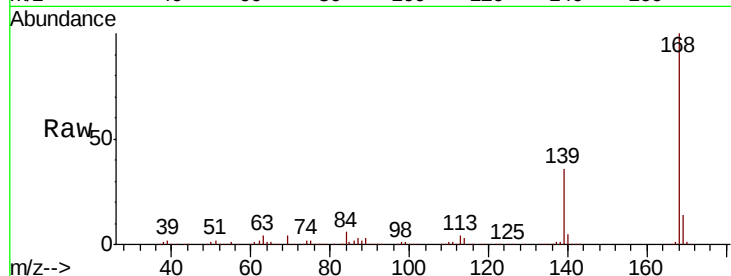




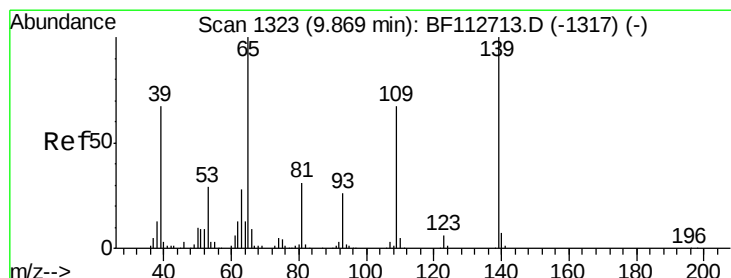
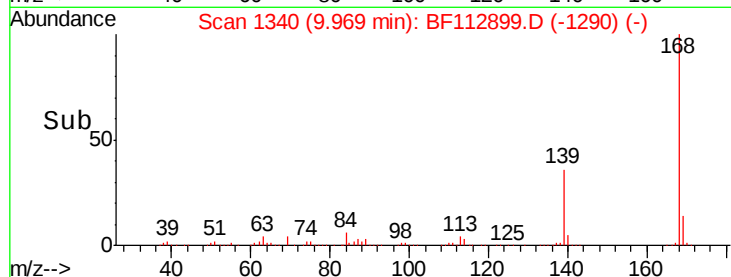
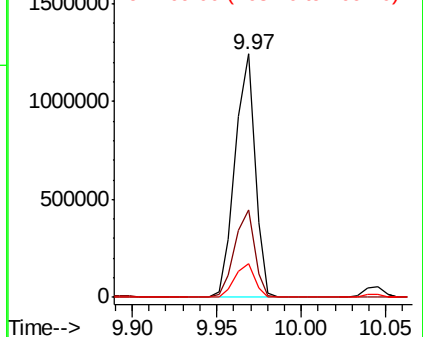
#55
Dibenzofuran
Concen: 40.339 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1026371
Ion Ratio Lower Upper
168 100
139 35.9 31.3 46.9
169 13.6 11.3 16.9

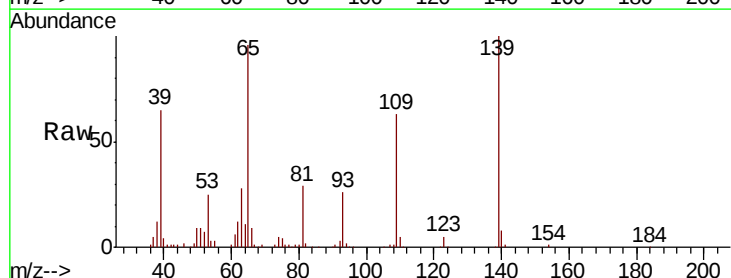


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

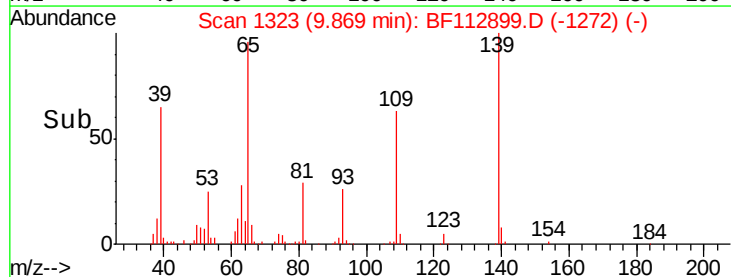
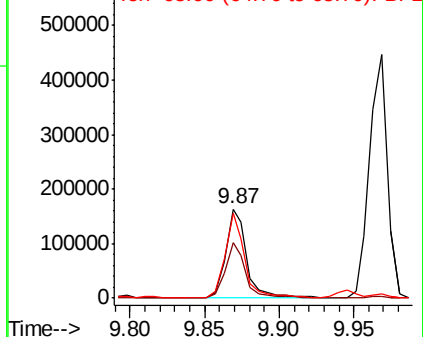


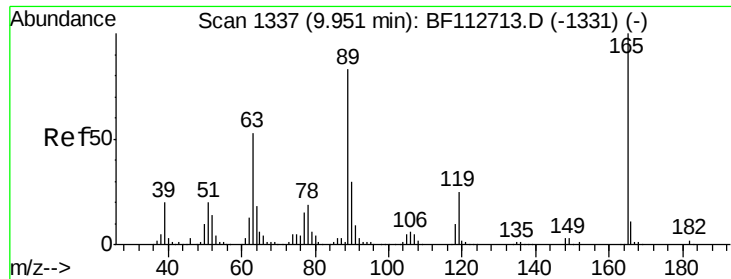
#56
4-Nitrophenol
Concen: 38.753 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Tgt Ion:139 Resp: 163151
Ion Ratio Lower Upper
139 100
109 62.8 46.8 86.8
65 95.6 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

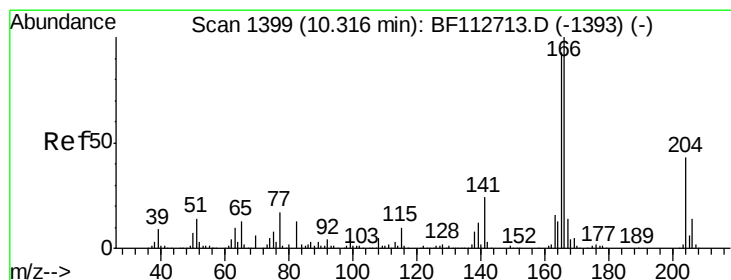
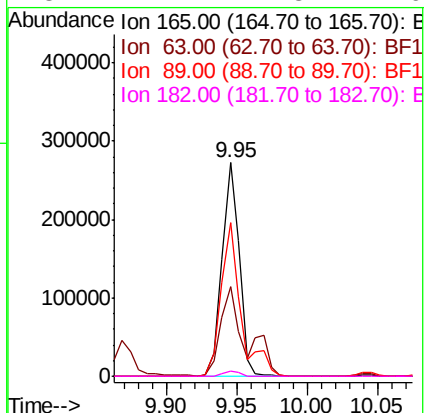
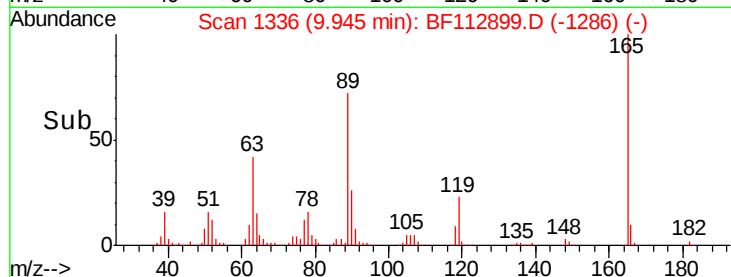
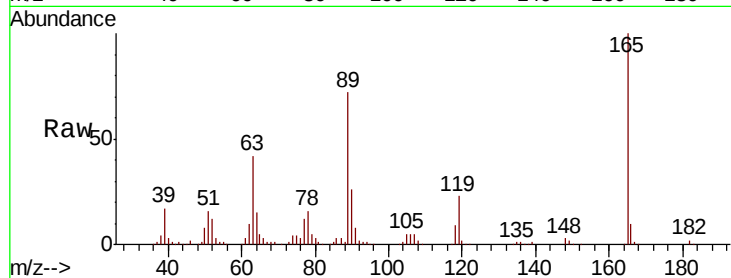




#57
2,4-Dinitrotoluene
Concen: 43.909 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

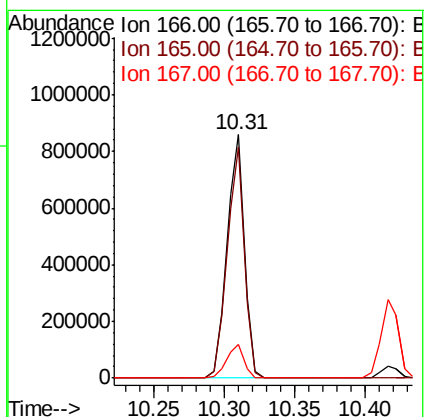
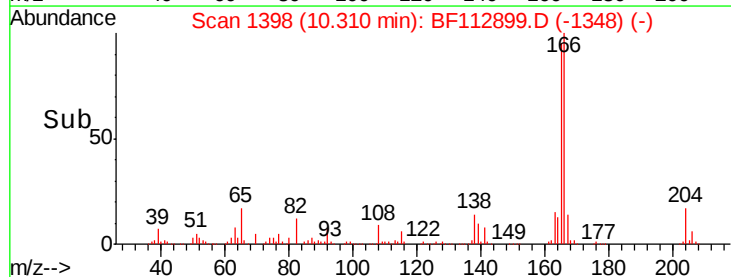
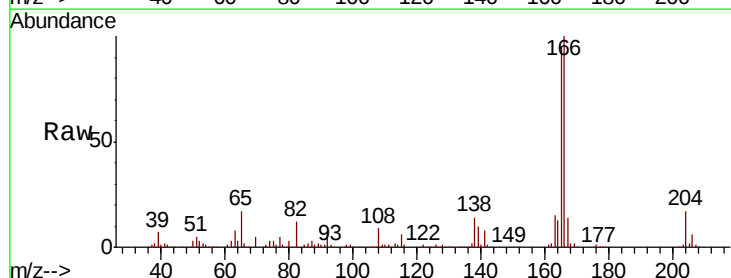
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

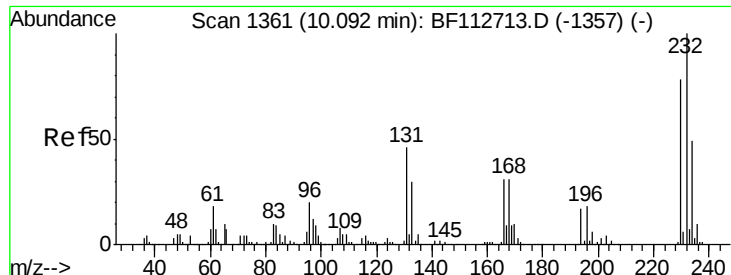
Tot Ion:165	Resp:	232032
Ion	Ratio	Lower Upper
165	100	
63	42.2	42.2 63.2
89	71.8	66.2 99.4
182	2.2	1.8 2.6



#58
Fluorene
Concen: 40.530 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Tgt Ion:166	Resp:	731906
Ion	Ratio	Lower Upper
166	100	
165	94.6	74.7 112.1
167	13.9	11.0 16.6

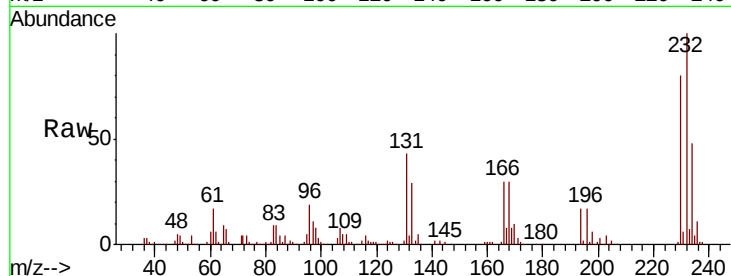




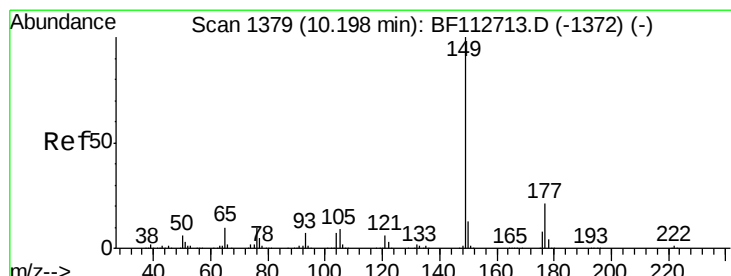
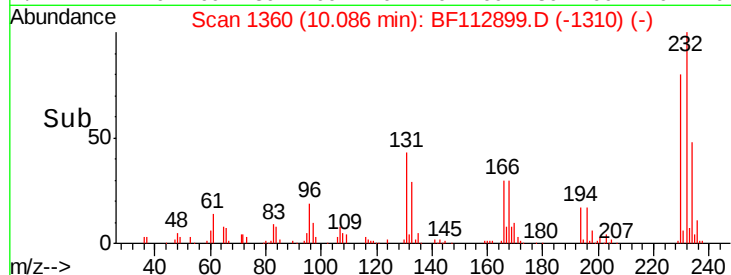
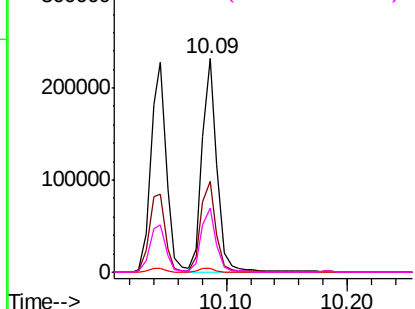
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.963 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 199972
Ion Ratio Lower Upper
232 100
131 43.5 38.7 58.1
130 2.0 1.9 2.9
166 30.8 25.2 37.8

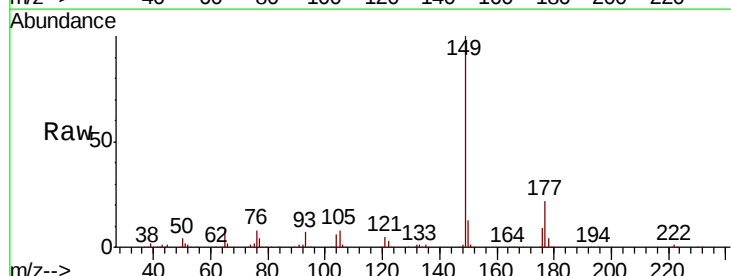


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

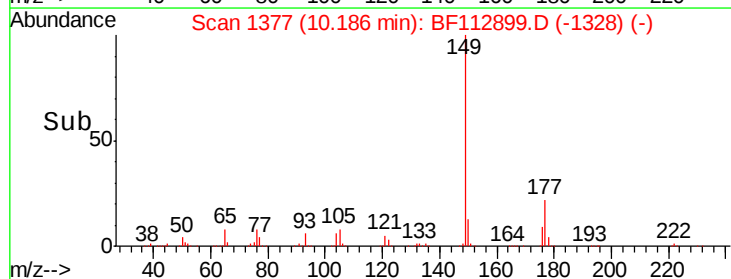
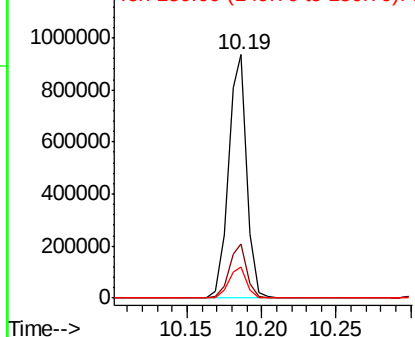


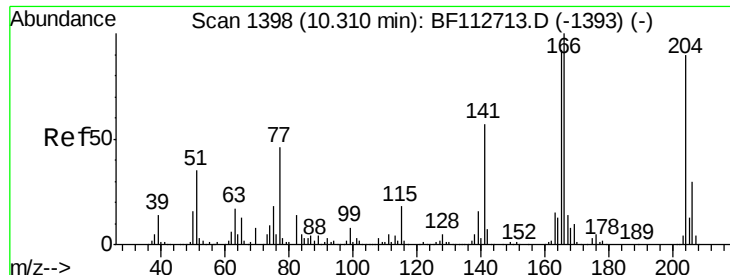
#60
Diethylphthalate
Concen: 37.673 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Tgt Ion:149 Resp: 812271
Ion Ratio Lower Upper
149 100
177 22.3 17.0 25.6
150 12.5 10.0 15.0



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

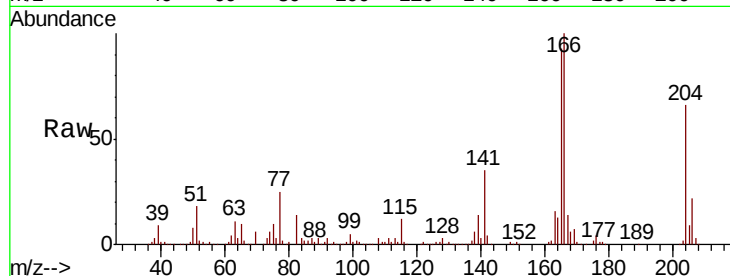




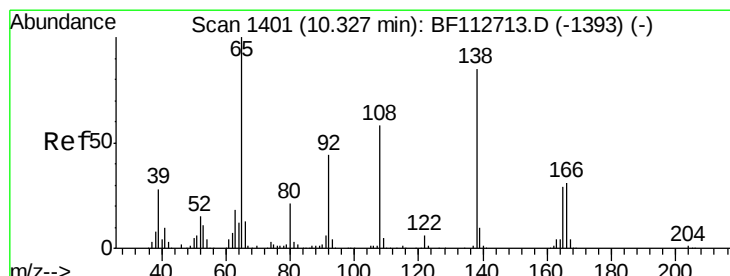
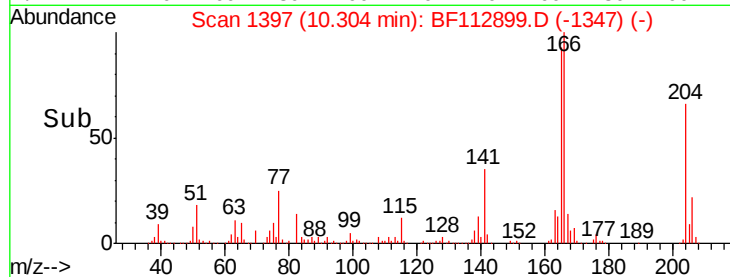
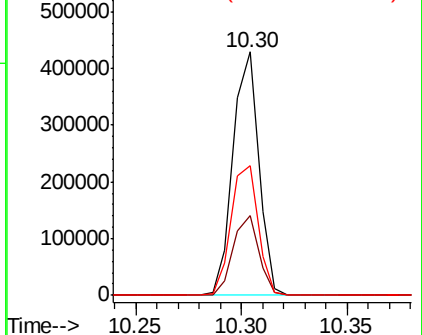
#61
 4-Chlorophenyl-phenylether
 Concen: 42.987 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF112899.D
 Acq: 6 Mar 2019 23:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:204 Resp: 361177
 Ion Ratio Lower Upper
 204 100
 206 32.5 26.6 40.0
 141 53.5 50.8 76.2

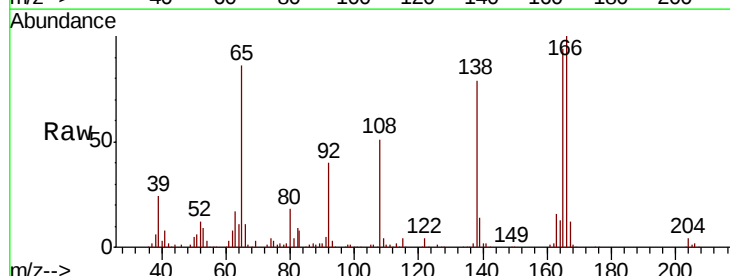


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

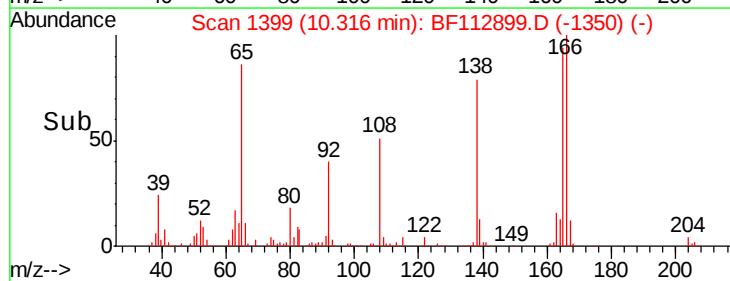
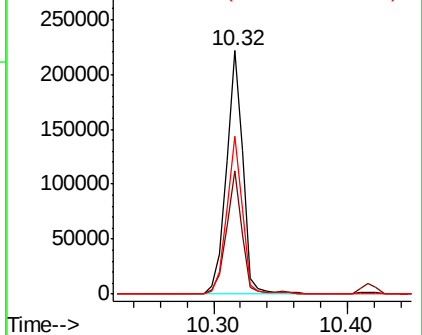


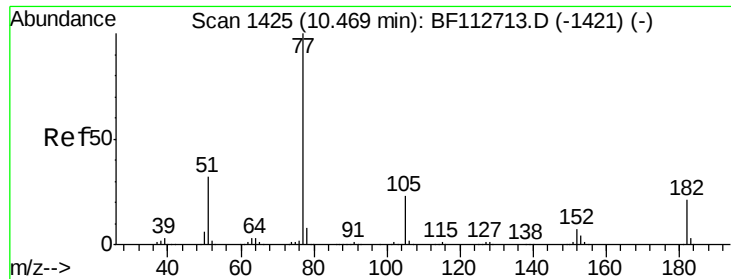
#62
 4-Nitroaniline
 Concen: 40.464 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.01 min
 Lab File: BF112899.D
 Acq: 6 Mar 2019 23:47

Tgt Ion:138 Resp: 193690
 Ion Ratio Lower Upper
 138 100
 92 50.7 31.3 71.3
 108 64.7 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

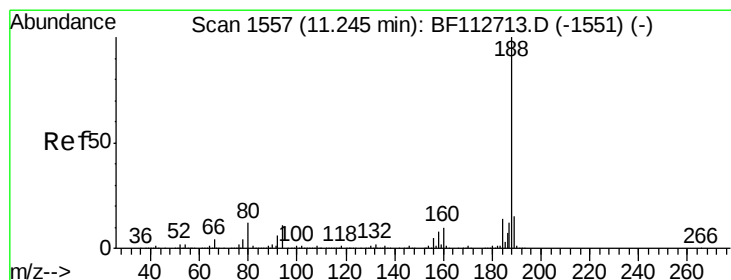
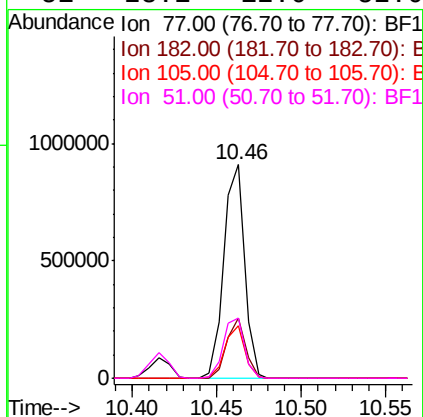
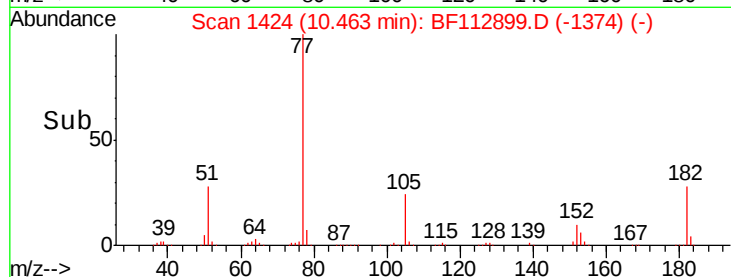
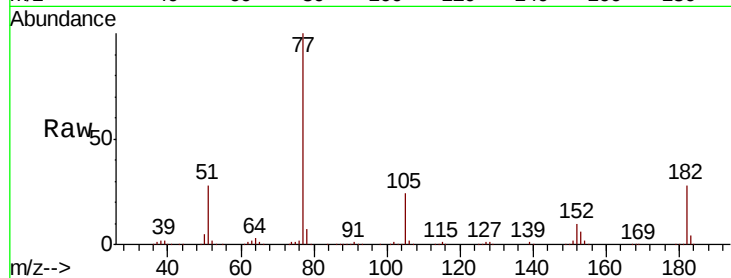




#63
Azobenzene
Concen: 35.245 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

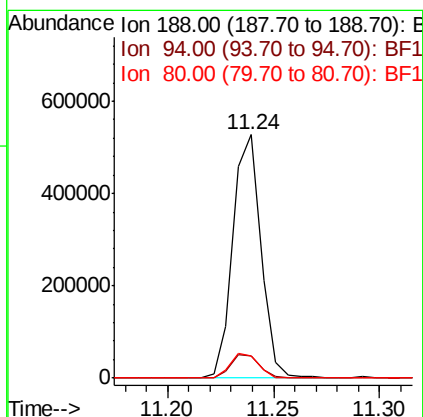
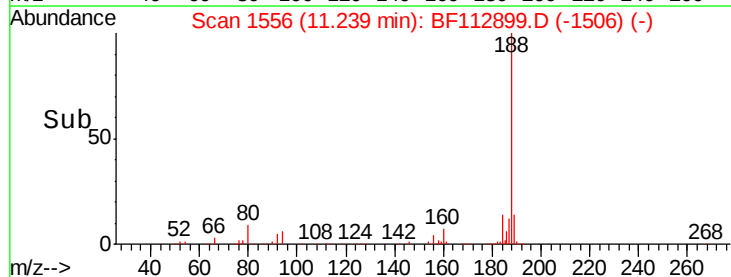
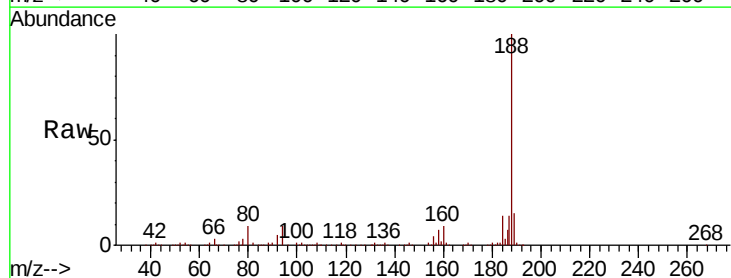
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	77	100		
182	182	27.9	1.4	41.4
105	105	24.4	2.6	42.6
51	51	28.1	12.0	52.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Tgt Ion	Ion	Ratio	Lower	Upper
188	188	100		
94	94	9.3	9.0	13.4
80	80	9.1	9.2	13.8#

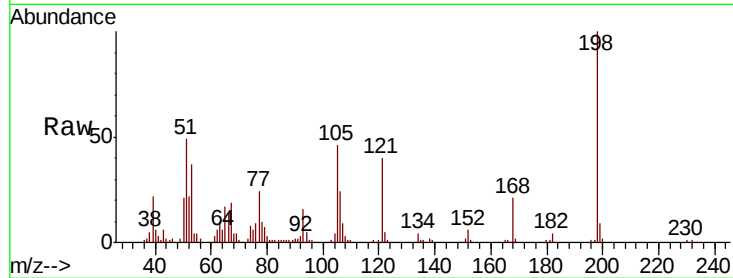




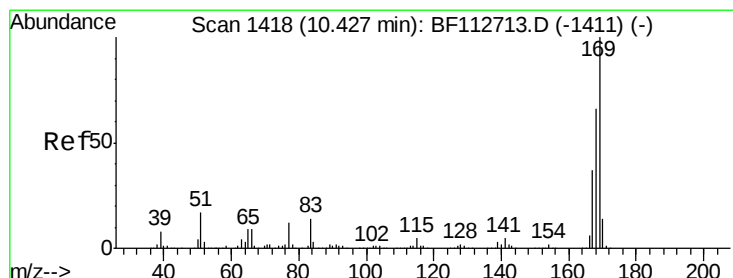
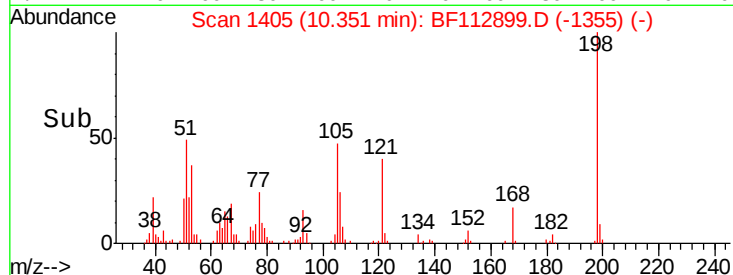
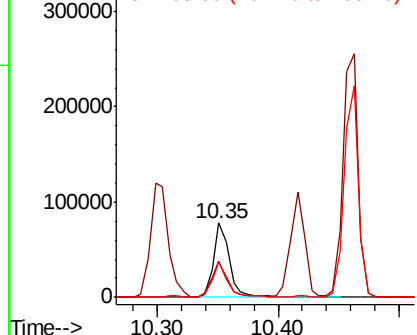
#65
4,6-Dinitro-2-methylphenol
Concen: 37.100 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 71380
Ion Ratio Lower Upper
198 100
51 49.1 43.8 83.8
105 46.2 36.5 76.5

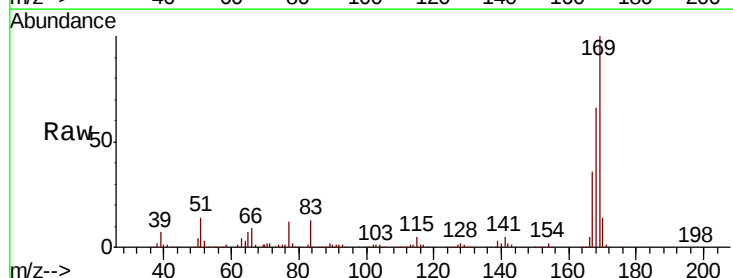


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

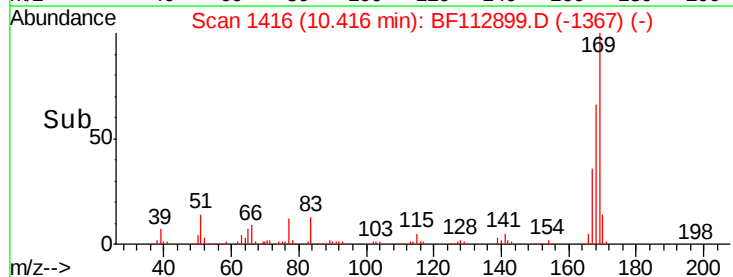
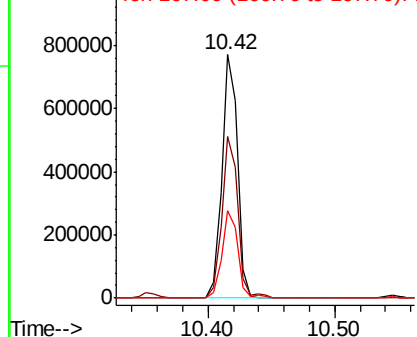


#66
n-Nitrosodiphenylamine
Concen: 43.034 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Tgt Ion:169 Resp: 667091
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.6
167 35.9 29.3 43.9



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

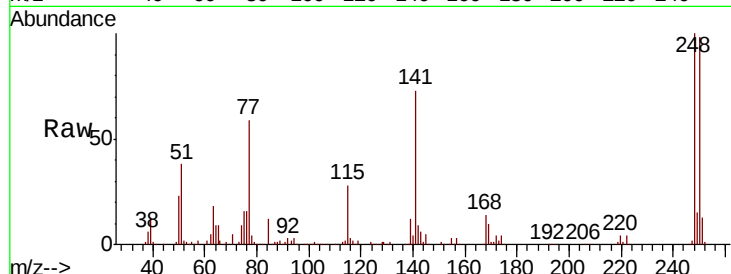




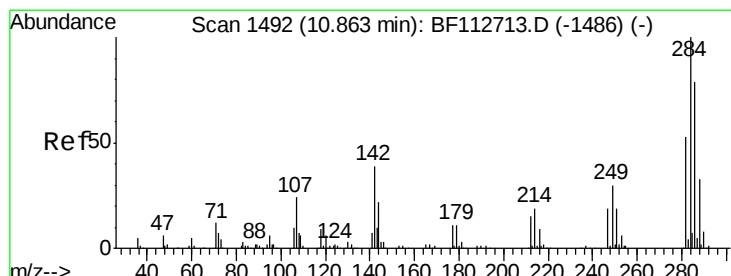
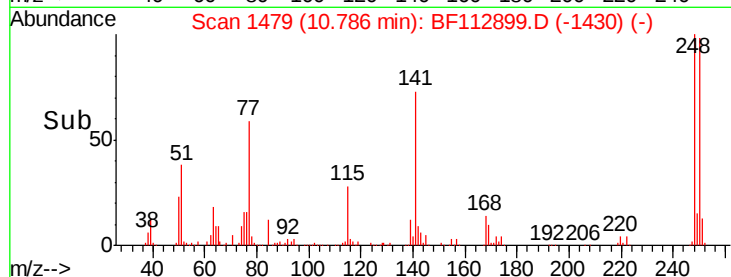
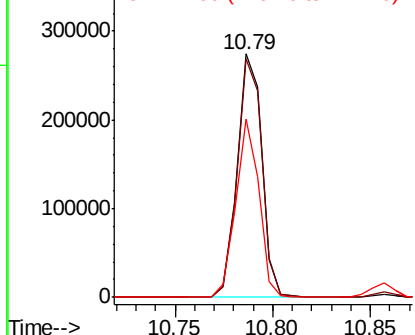
#67
4-Bromophenyl-phenylether
Concen: 47.198 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 240291
Ion Ratio Lower Upper
248 100
250 97.8 77.5 116.3
141 73.4 62.4 93.6

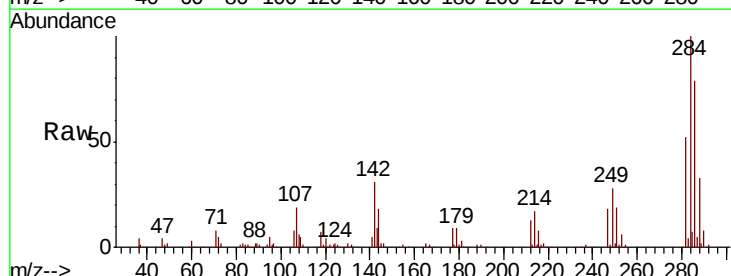


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

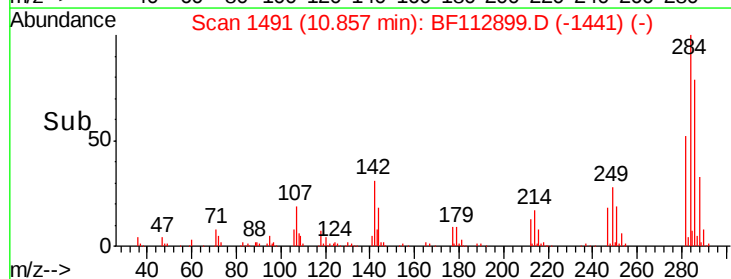
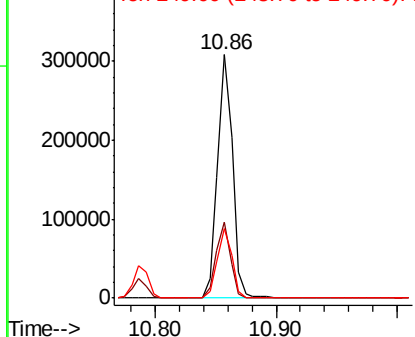


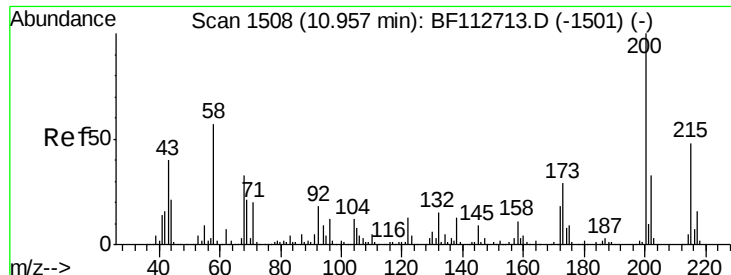
#68
Hexachlorobenzene
Concen: 45.562 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Tgt Ion:284 Resp: 261482
Ion Ratio Lower Upper
284 100
142 31.2 31.0 46.6
249 28.3 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

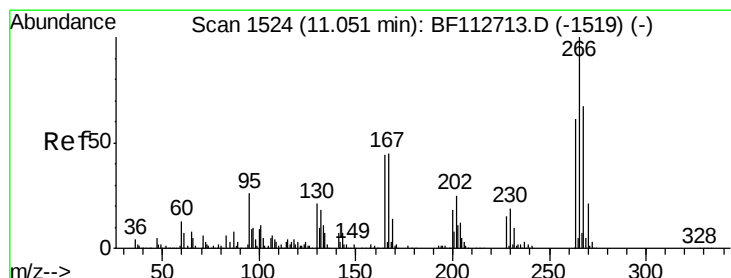
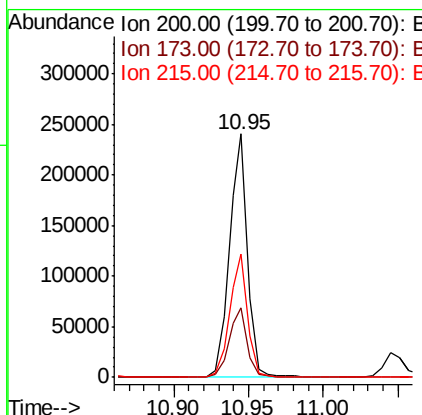
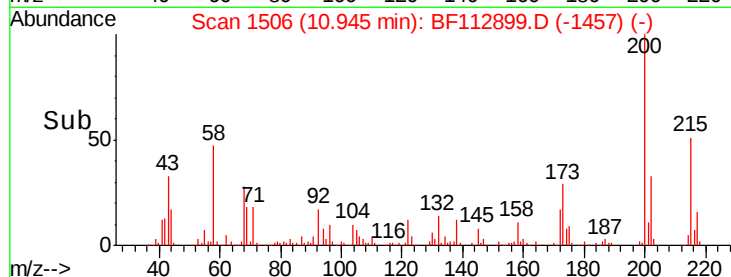
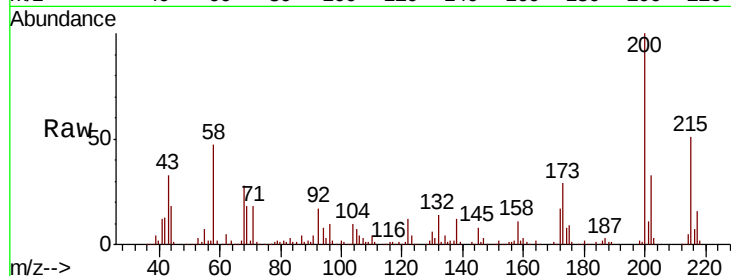




#69
Atrazine
Concen: 43.459 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

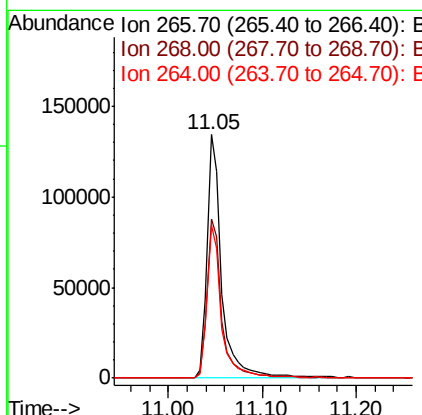
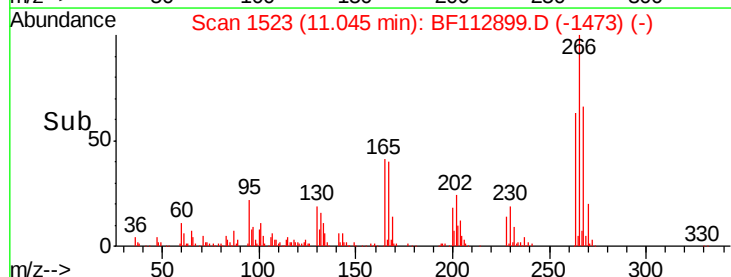
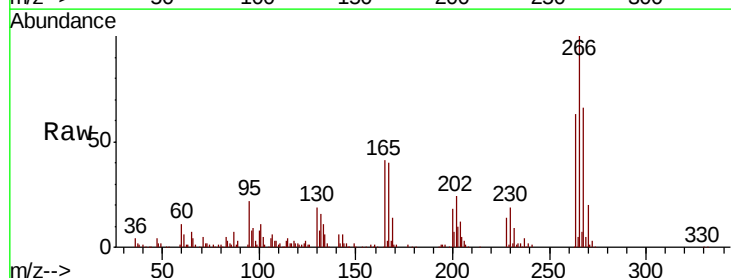
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

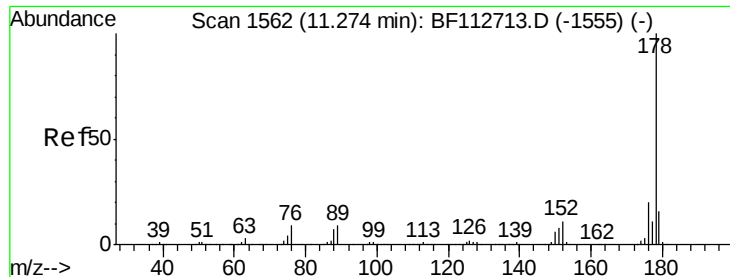
Tot Ion:200 Resp: 206325
Ion Ratio Lower Upper
200 100
173 28.5 9.1 49.1
215 50.8 28.2 68.2



#70
Pentachlorophenol
Concen: 43.636 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Tgt Ion:266 Resp: 147396
Ion Ratio Lower Upper
266 100
268 65.6 53.3 79.9
264 62.6 48.9 73.3

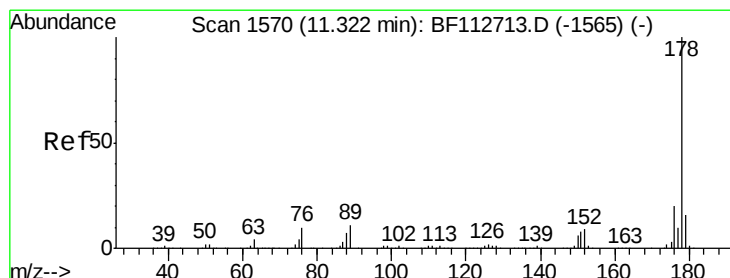
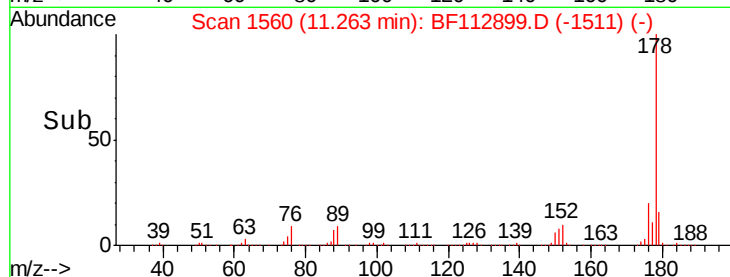
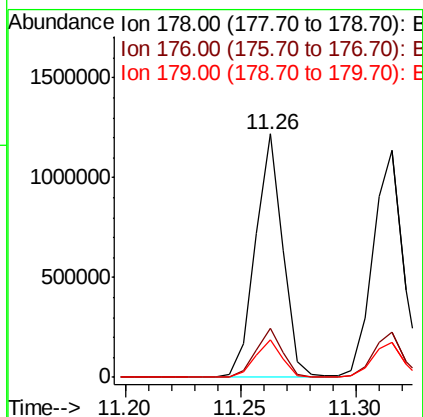
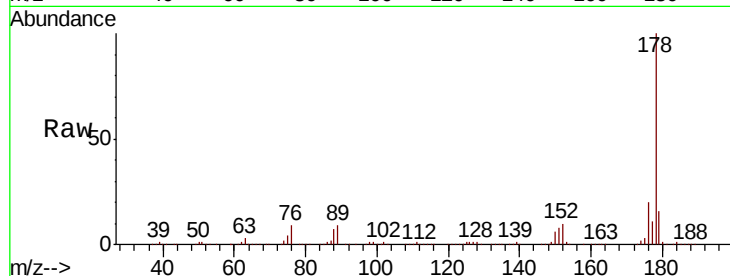




#71
Phenanthrene
Concen: 42.046 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

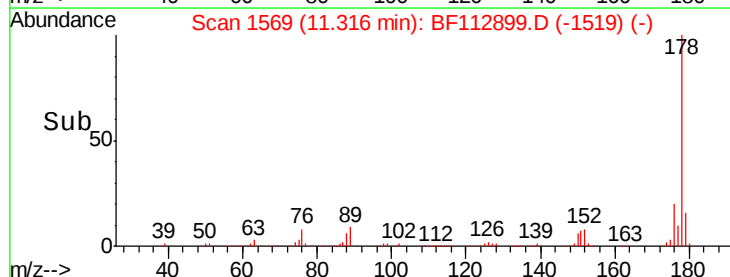
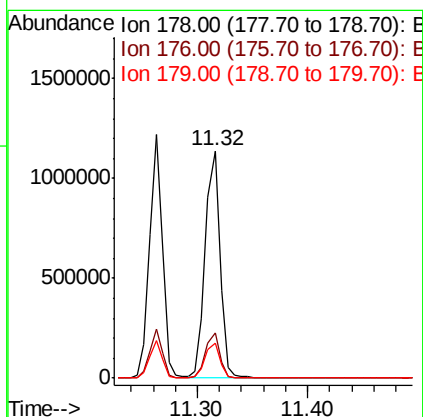
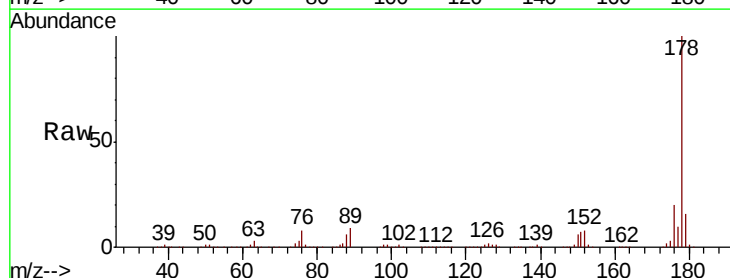
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1011156
Ion Ratio Lower Upper
178 100
176 20.2 16.3 24.5
179 15.6 12.7 19.1



#72
Anthracene
Concen: 40.853 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Tgt Ion:178 Resp: 1028415
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.6 13.0 19.6

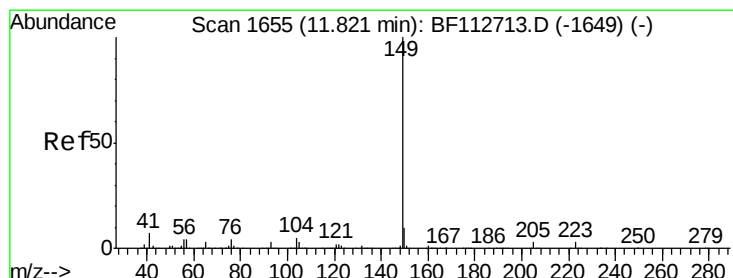
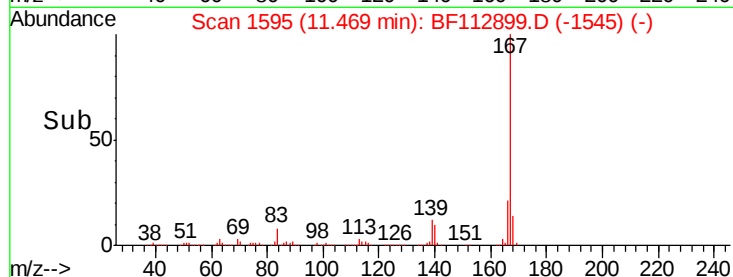
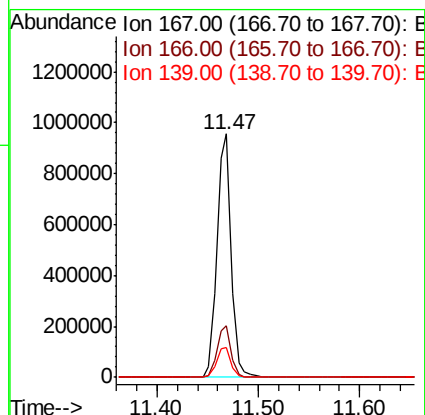
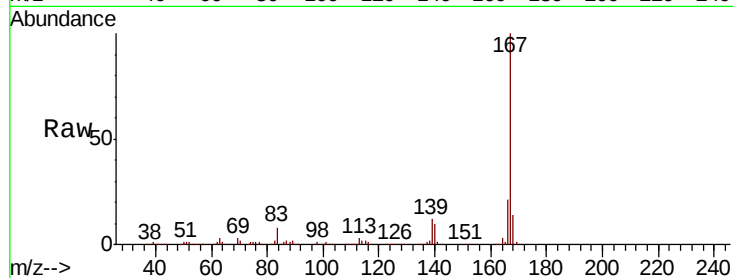




#73
 Carbazole
 Concen: 37.684 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF112899.D
 Acq: 6 Mar 2019 23:47

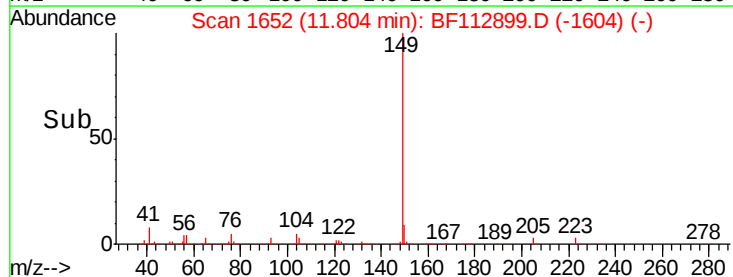
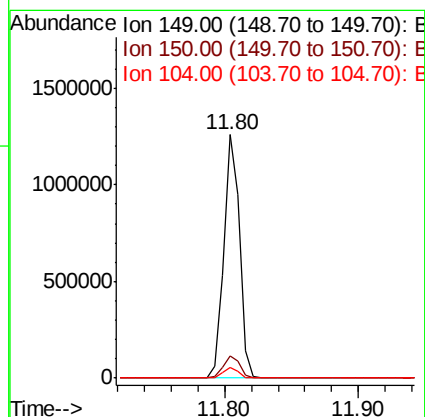
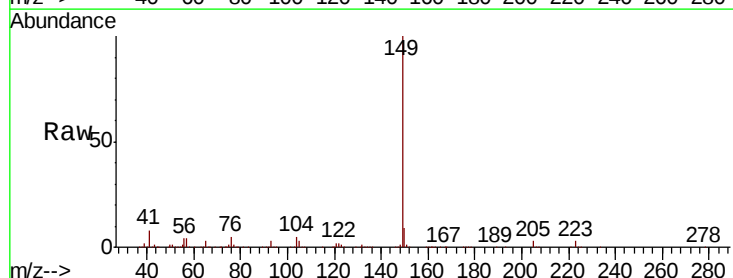
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

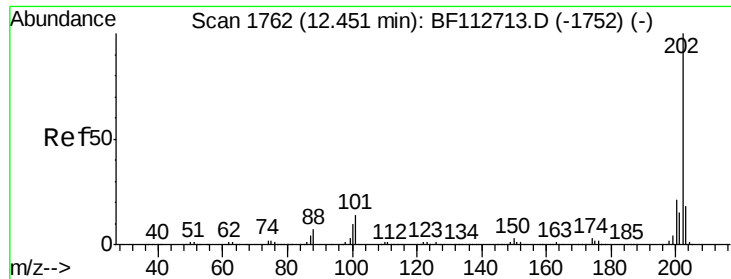
Tot Ion:167 Resp: 925404
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.5 26.3
 139 12.5 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 35.704 ng
 RT: 11.80 min Scan# 1652
 Delta R.T. -0.02 min
 Lab File: BF112899.D
 Acq: 6 Mar 2019 23:47

Tgt Ion:149 Resp: 1051309
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.6 11.4
 104 4.6 3.7 5.5

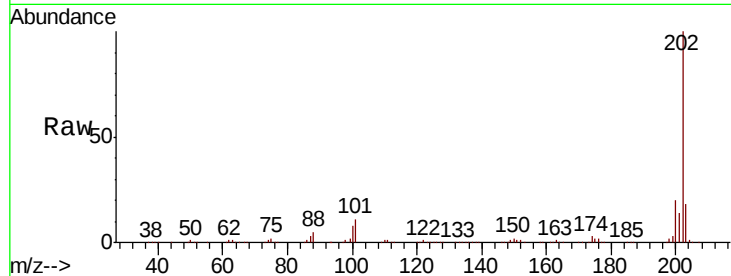




#75
Fluoranthene
Concen: 36.403 ng
RT: 12.45 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	33.8
203	17.7	0.0	38.4

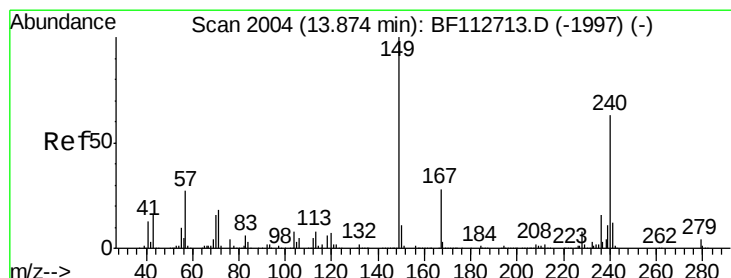
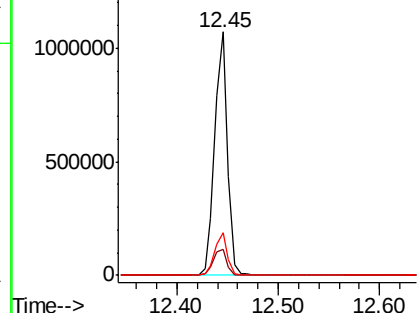
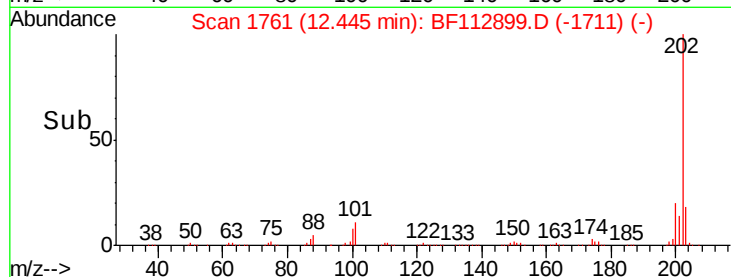


Abundance

Ion 202.00 (201.70 to 202.70): E

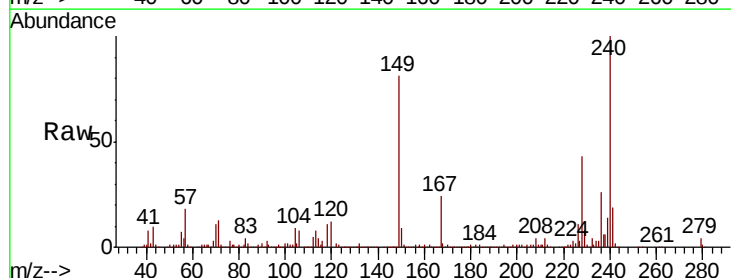
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.7	8.9	13.3
236	25.7	20.7	31.1

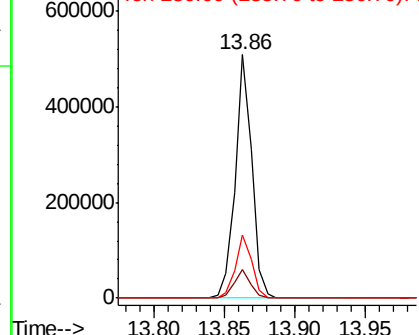
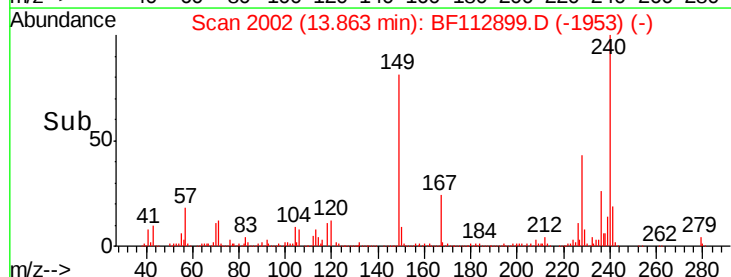


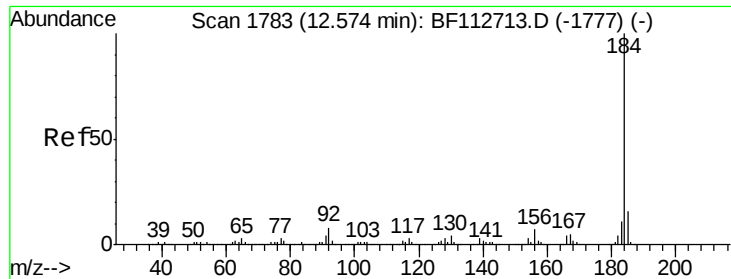
Abundance

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: 23.562 ng

RT: 12.56 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BF112899.D

Acq: 6 Mar 2019 23:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

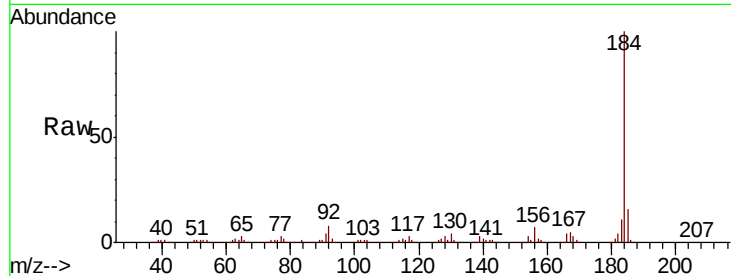
Tot Ion:184 Resp: 506661

Ion Ratio Lower Upper

184 100

185 15.6 12.6 18.8

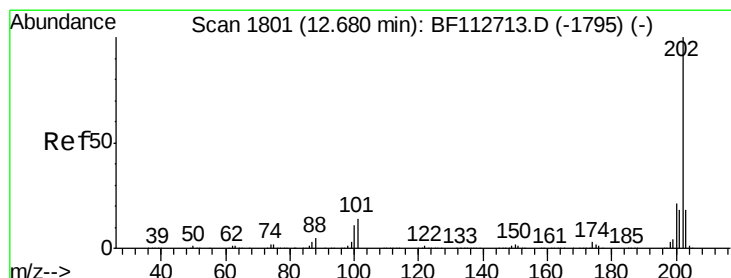
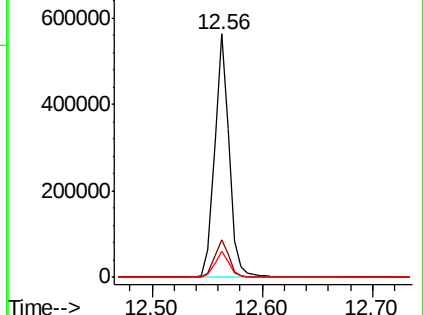
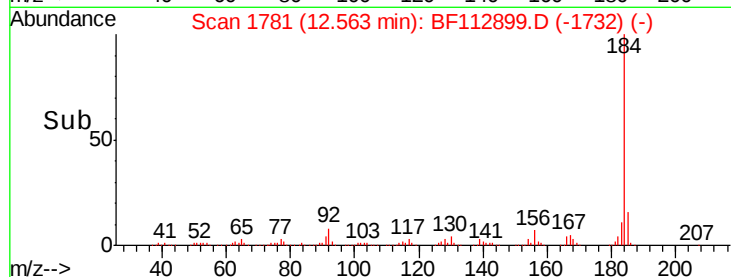
183 10.9 8.6 12.8



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: 27.240 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BF112899.D

Acq: 6 Mar 2019 23:47

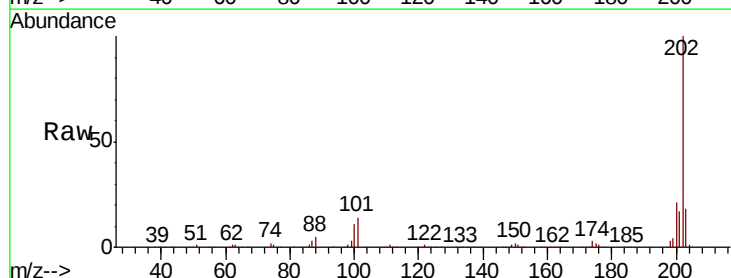
Tgt Ion:202 Resp: 951750

Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.4

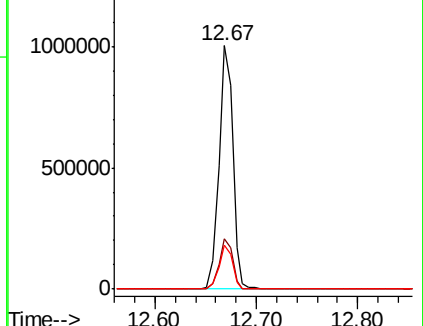
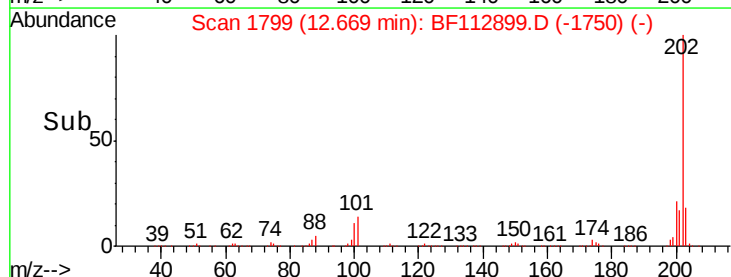
203 17.9 14.4 21.6

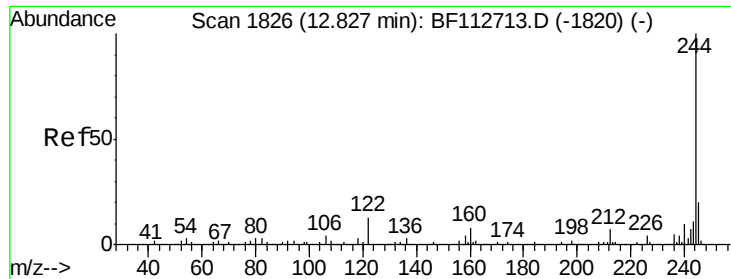


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

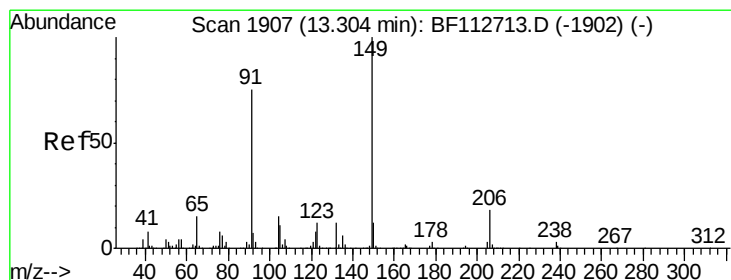
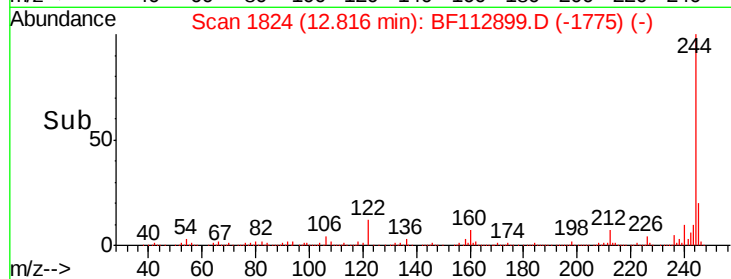
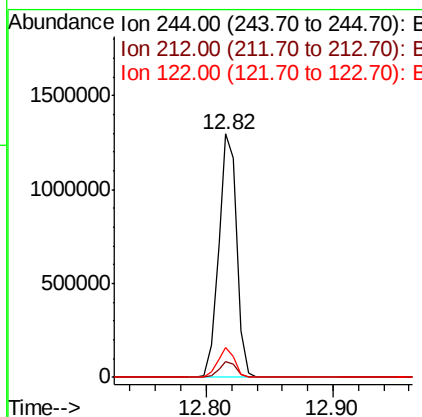
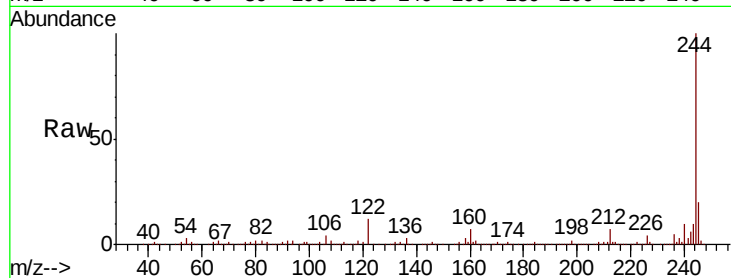




#79
 Terphenyl-d14
 Concen: 60.128 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BF112899.D
 Acq: 6 Mar 2019 23:47

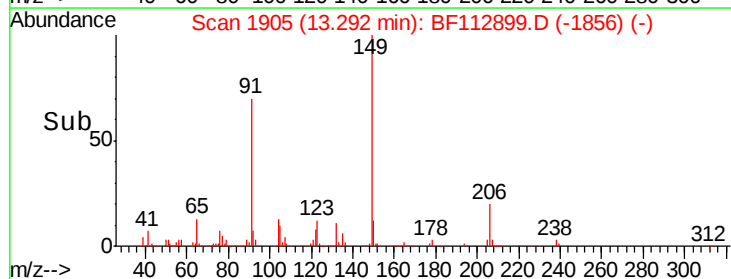
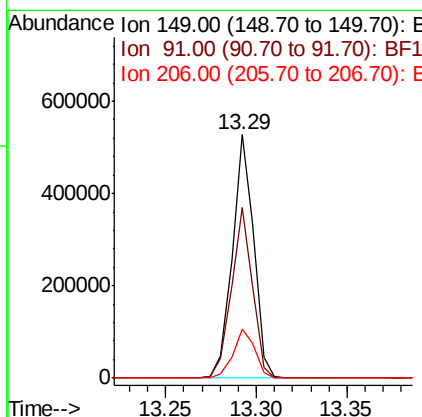
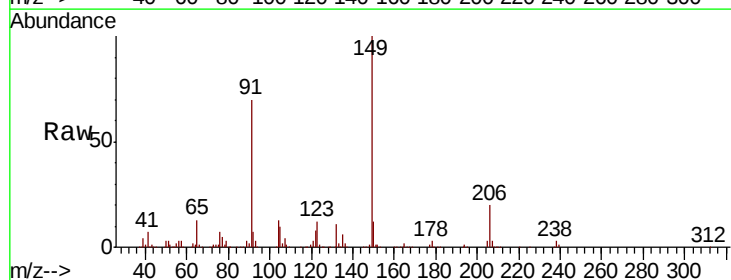
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

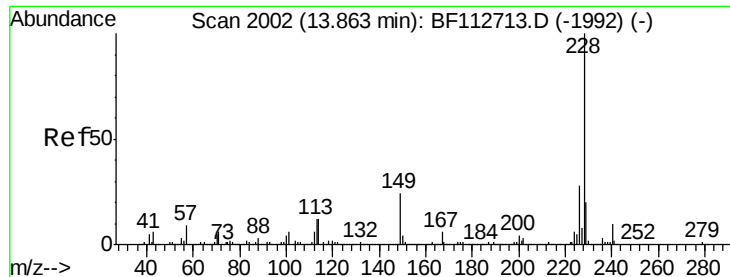
Tot Ion:244 Resp: 1285568
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 12.1 10.5 15.7



#80
 Butylbenzylphthalate
 Concen: 28.006 ng
 RT: 13.29 min Scan# 1905
 Delta R.T. -0.01 min
 Lab File: BF112899.D
 Acq: 6 Mar 2019 23:47

Tgt Ion:149 Resp: 431924
 Ion Ratio Lower Upper
 149 100
 91 69.8 59.9 89.9
 206 20.0 14.7 22.1





#81

Benzo(a)anthracene

Concen: 36.538 ng

RT: 13.85 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BF112899.D

Acq: 6 Mar 2019 23:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

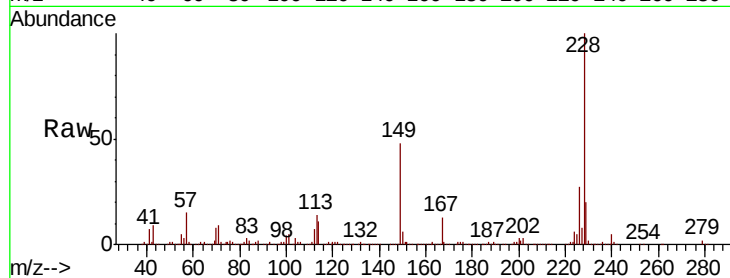
Tot Ion:228 Resp: 1049546

Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.2	33.4
229	19.9	16.0	24.0

228 100

226 26.8 22.2 33.4

229 19.9 16.0 24.0

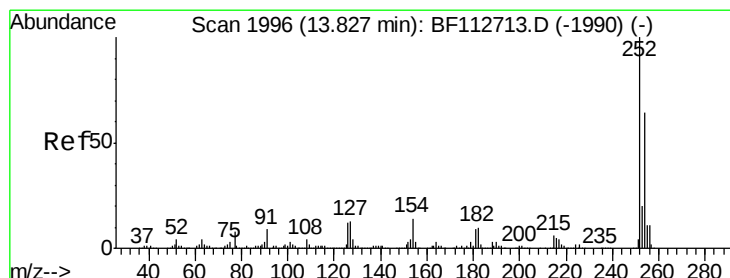
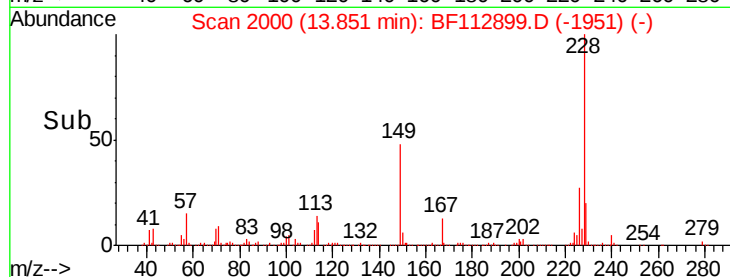
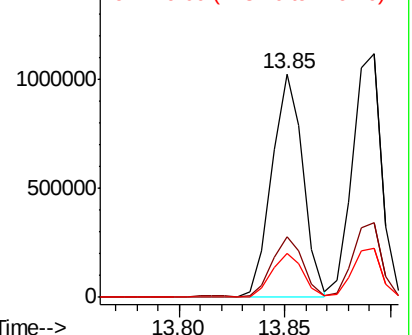


Abundance

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: 44.088 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BF112899.D

Acq: 6 Mar 2019 23:47

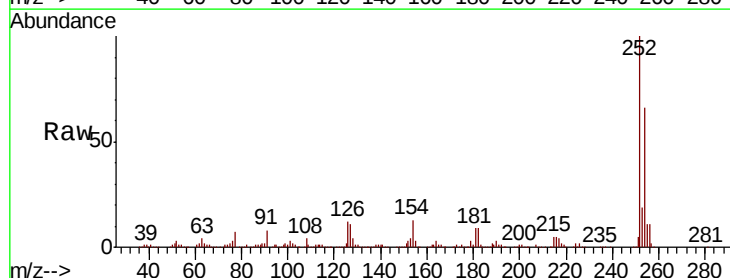
Tgt Ion:252 Resp: 478961

Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.1	76.7
126	11.7	9.9	14.9

252 100

254 65.7 51.1 76.7

126 11.7 9.9 14.9

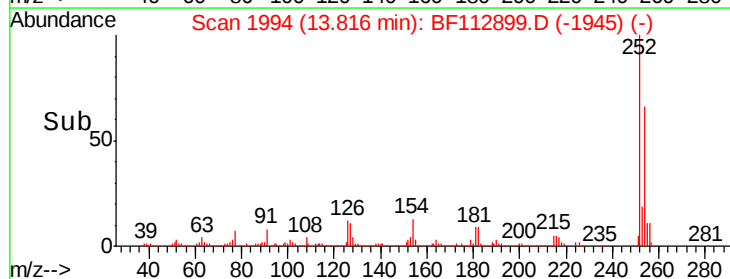
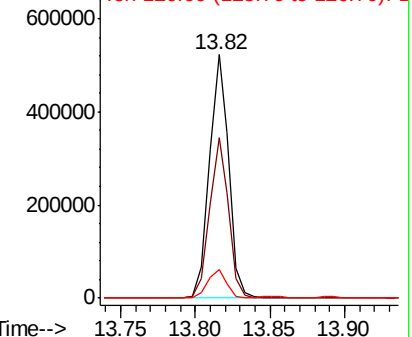


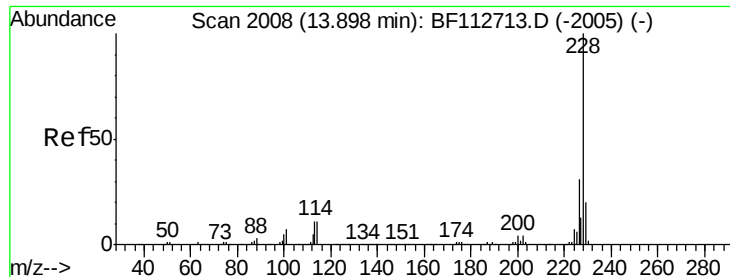
Abundance

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

Chrysene

Concen: 38.134 ng

RT: 13.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF112899.D

Acq: 6 Mar 2019 23:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

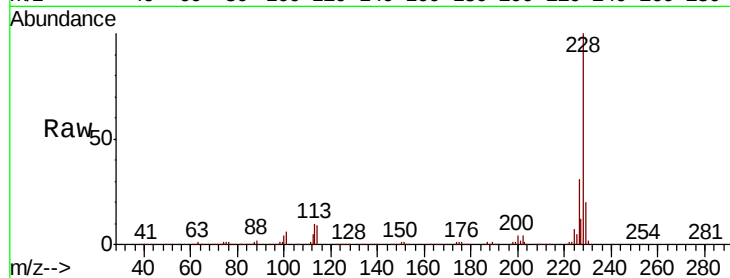
Tot Ion:228 Resp: 1072966

Ion Ratio Lower Upper

228 100

226 30.6 24.9 37.3

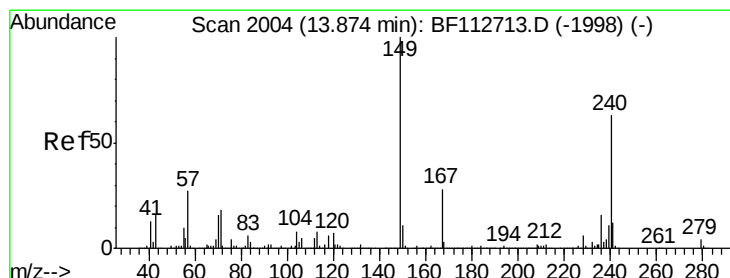
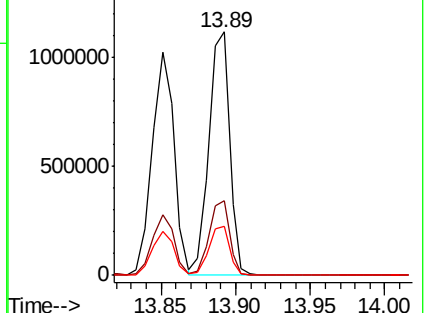
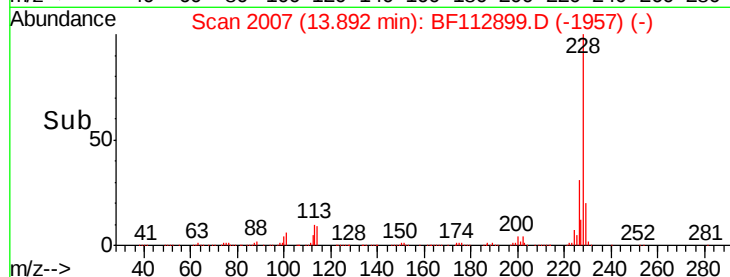
229 20.2 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

1500000 Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.122 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.02 min

Lab File: BF112899.D

Acq: 6 Mar 2019 23:47

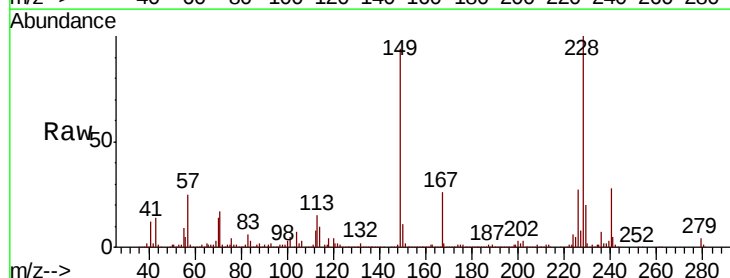
Tgt Ion:149 Resp: 653440

Ion Ratio Lower Upper

149 100

167 27.5 22.4 33.6

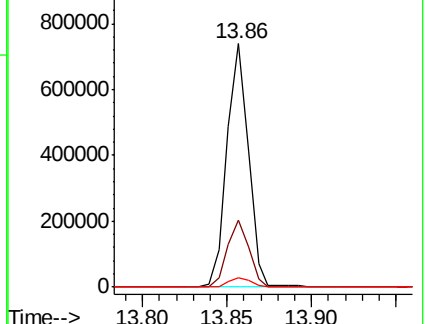
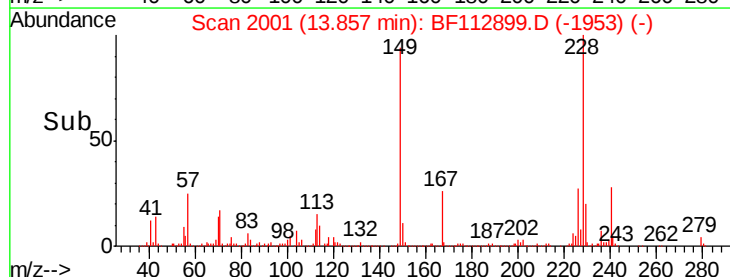
279 3.9 3.3 4.9

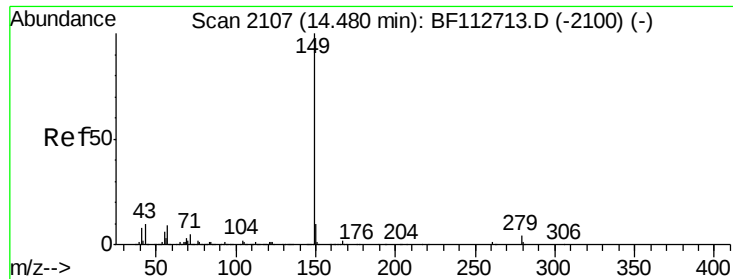


Abundance Ion 149.00 (148.70 to 149.70): E

1000000 Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

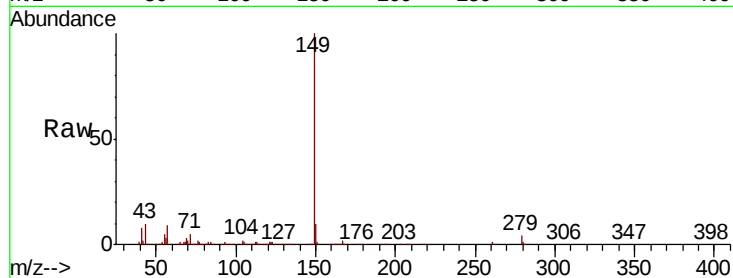




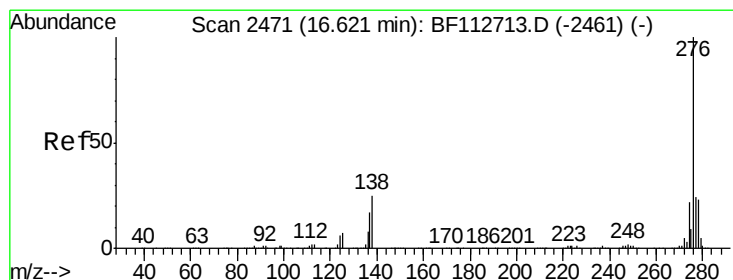
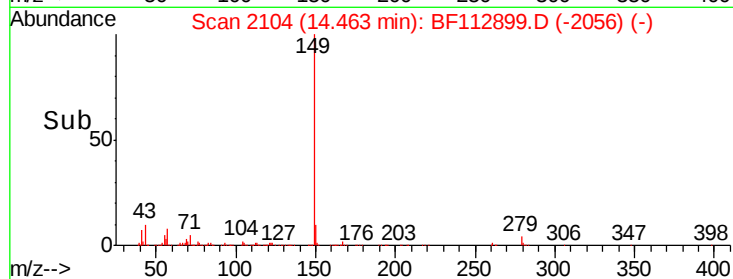
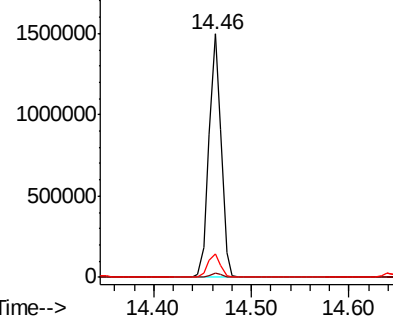
#85
Di-n-octyl phthalate
Concen: 41.702 ng
RT: 14.46 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1295398
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.7 9.0 13.4

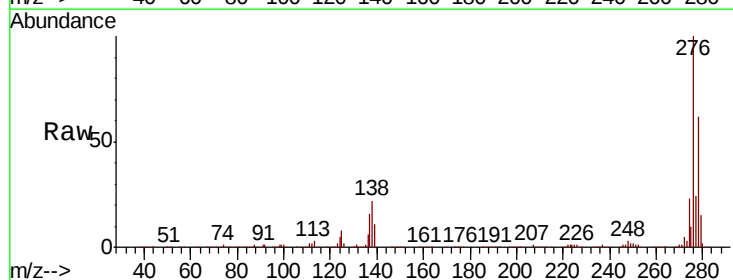


Abundance Ion 149.00 (148.70 to 149.70): E
2000000 Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

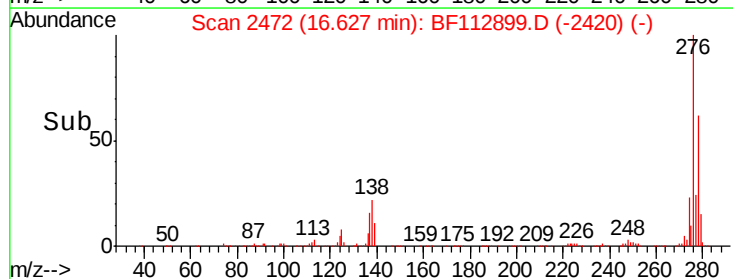
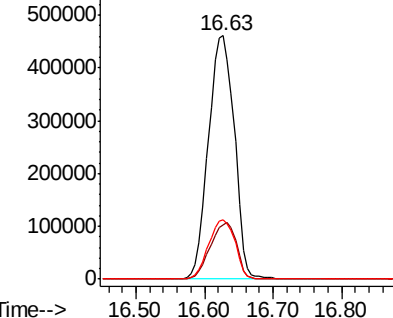


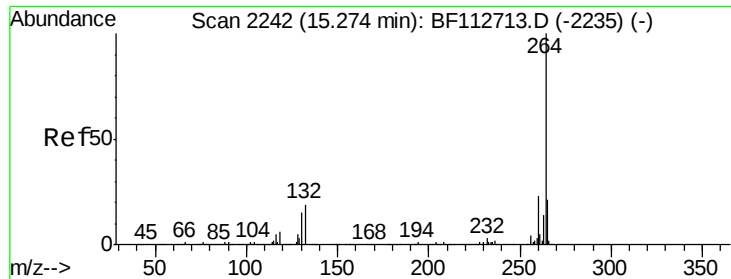
#86
Indeno(1,2,3-cd)pyrene
Concen: 50.223 ng
RT: 16.63 min Scan# 2472
Delta R.T. 0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Tgt Ion:276 Resp: 1204719
Ion Ratio Lower Upper
276 100
138 23.8 23.2 34.8
277 24.9 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

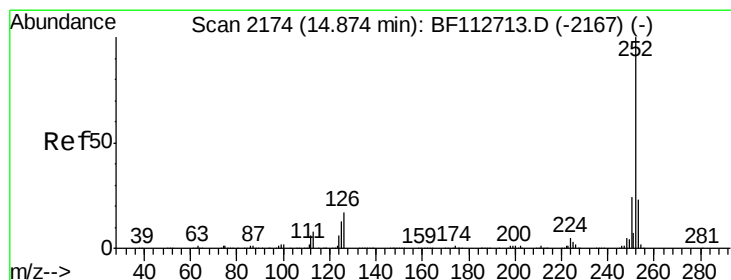
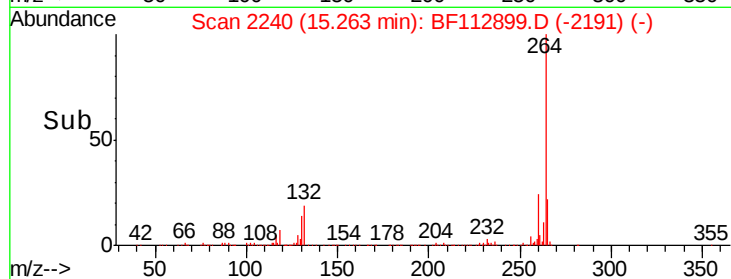
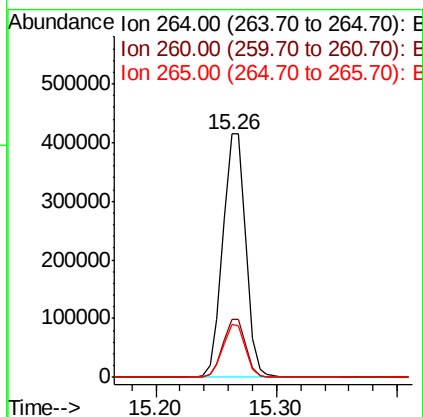
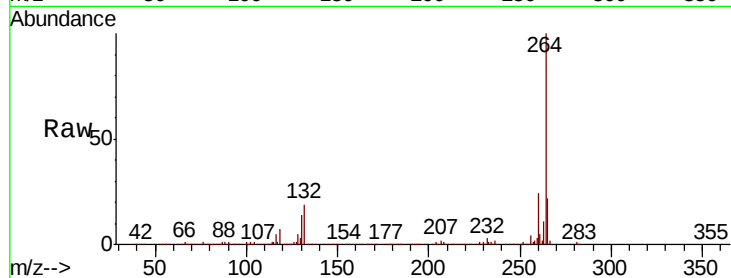




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

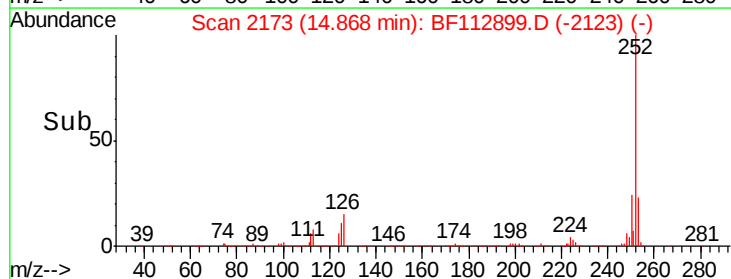
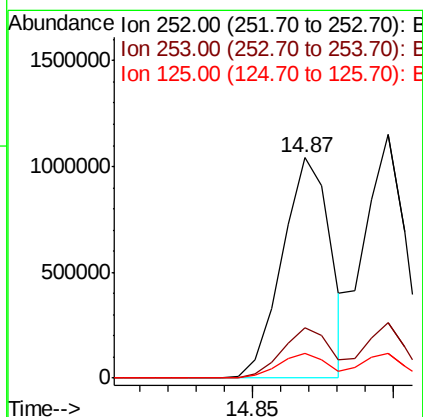
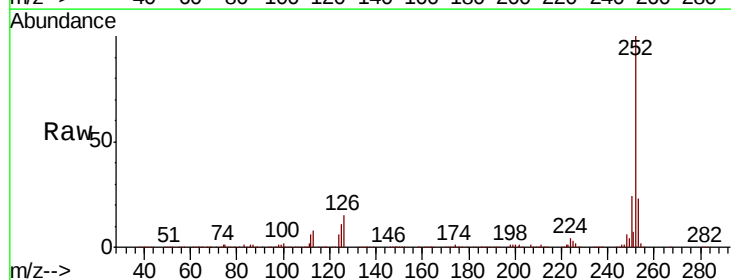
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

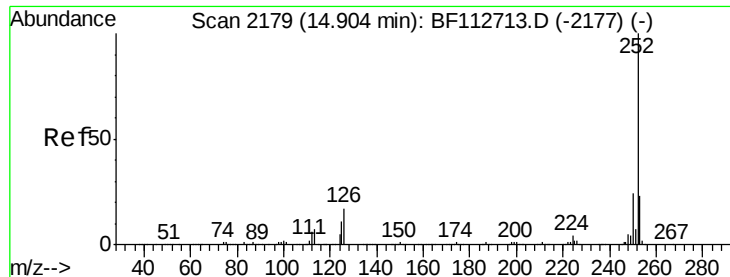
Tot Ion:264 Resp: 544932
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 21.7 17.2 25.8



#88
Benzo(b)fluoranthene
Concen: 35.071 ng
RT: 14.87 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BF112899.D
Acq: 6 Mar 2019 23:47

Tgt Ion:252 Resp: 1236182
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 11.4 10.2 15.2





#89

Benzo(k)fluoranthene

Concen: 35.823 ng

RT: 14.90 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BF112899.D

Acq: 6 Mar 2019 23:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

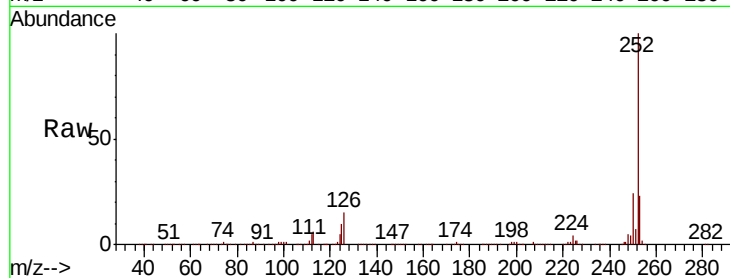
Tot Ion:252 Resp: 1143743

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.2

125 10.3 9.8 14.6

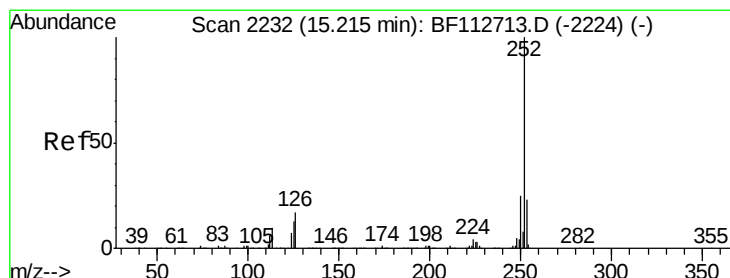
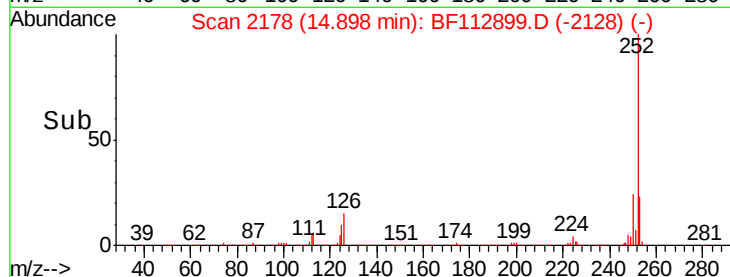
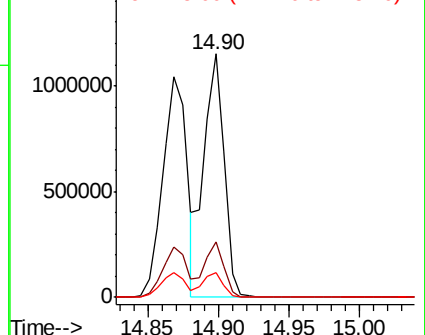


Abundance

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



#90

Benzo(a)pyrene

Concen: 40.774 ng

RT: 15.21 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BF112899.D

Acq: 6 Mar 2019 23:47

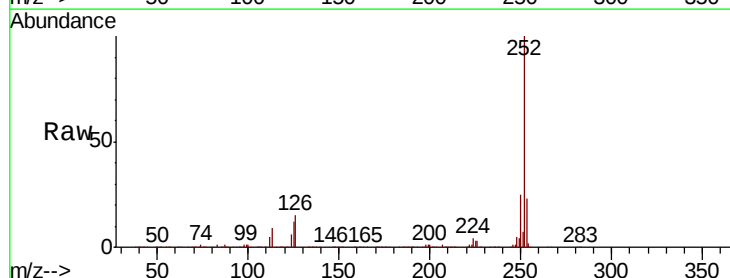
Tgt Ion:252 Resp: 1271203

Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

125 12.0 10.7 16.1

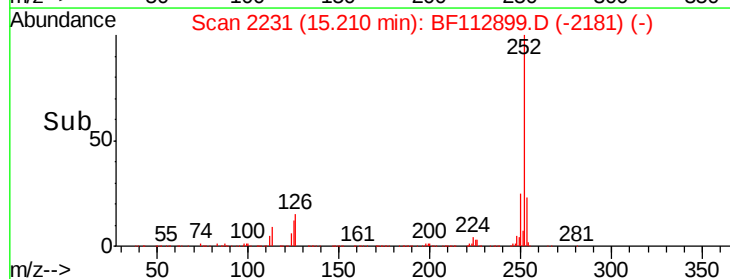
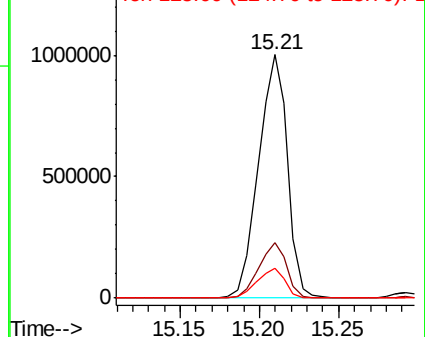


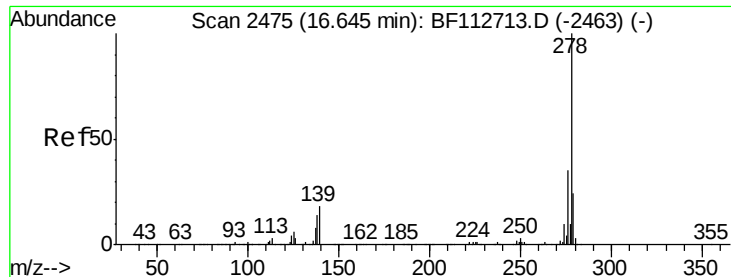
Abundance

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





#91

Dibenzo(a,h)anthracene

Concen: 36.862 ng

RT: 16.64 min Scan# 2474

Delta R.T. -0.01 min

Lab File: BF112899.D

Acq: 6 Mar 2019 23:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

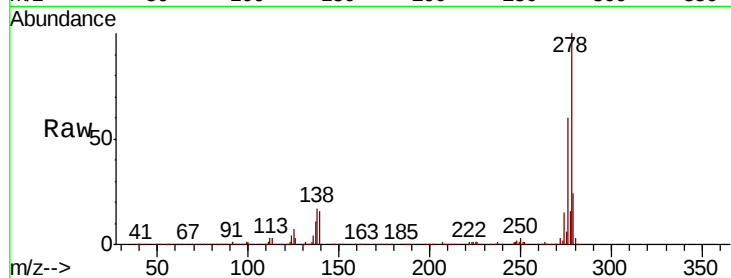
Tot Ion:278 Resp: 980670

Ion Ratio Lower Upper

278 100

139 15.8 14.3 21.5

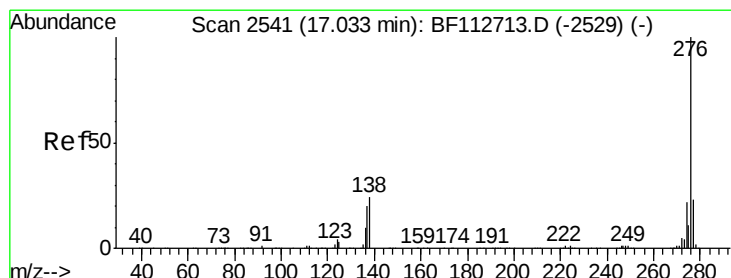
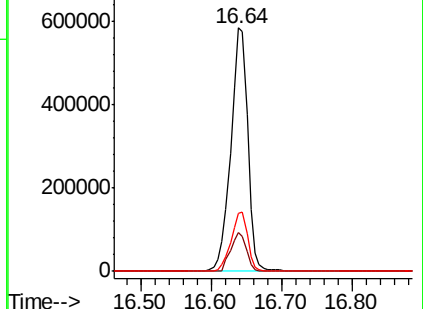
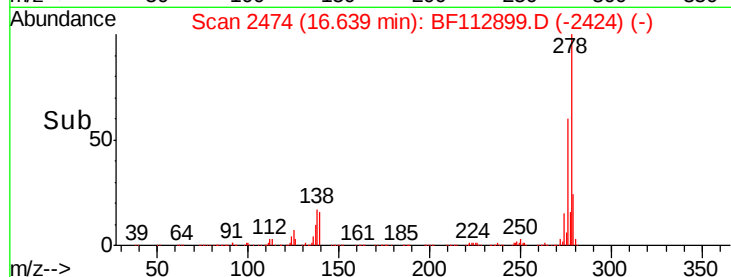
279 23.9 19.4 29.0



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: 35.369 ng

RT: 17.03 min Scan# 2541

Delta R.T. 0.00 min

Lab File: BF112899.D

Acq: 6 Mar 2019 23:47

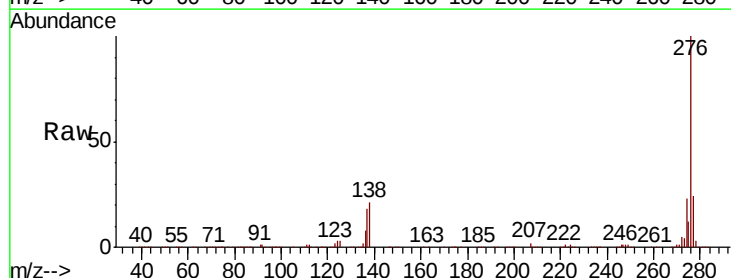
Tgt Ion:276 Resp: 944840

Ion Ratio Lower Upper

276 100

277 23.9 18.6 27.8

138 20.7 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

