

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022819\
 Data File : BF112766.D
 Acq On : 28 Feb 2019 17:37
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 01 04:48:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 27 16:08:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	206900	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	810893	20.00	ng	0.00
39) Acenaphthene-d10	9.78	164	379853	20.00	ng	0.01
64) Phenanthrene-d10	11.26	188	713637	20.00	ng	0.01
76) Chrysene-d12	13.89	240	423429	20.00	ng	0.01
87) Perylene-d12	15.29	264	411271	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	1031234	77.53	ng	0.00
7) Phenol-d6	6.38	99	1288545	77.12	ng	0.01
23) Nitrobenzene-d5	7.31	82	1127137	83.17	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	353975	87.78	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1910608	86.56	ng	0.00
79) Terphenyl-d14	12.84	244	1845077	84.47	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	247483	37.119	ng	97
3) Pyridine	3.15	79	665588	37.314	ng	99
4) n-Nitrosodimethylamine	3.09	42	288269	36.944	ng	97
6) Aniline	6.41	93	870974	37.871	ng	98
8) 2-Chlorophenol	6.53	128	590316	39.870	ng	94
9) Benzaldehyde	6.29	77	451066	37.468	ng	99
10) Phenol	6.39	94	754814	38.714	ng	96
11) bis(2-Chloroethyl)ether	6.49	93	563913	37.682	ng	94
12) 1,3-Dichlorobenzene	6.69	146	608276	39.769	ng	99
13) 1,4-Dichlorobenzene	6.76	146	607645	39.615	ng	99
14) 1,2-Dichlorobenzene	6.92	146	563619	40.083	ng	98
15) Benzyl Alcohol	6.89	79	505272	39.659	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.03	45	912903	36.554	ng	99
17) 2-Methylphenol	7.00	107	468472	39.002	ng	97
18) Hexachloroethane	7.26	117	233347	39.714	ng	95
19) n-Nitroso-di-n-propylamine	7.17	70	383792	36.269	ng	97
20) 3+4-Methylphenols	7.16	107	527478	38.897	ng	93
22) Acetophenone	7.16	105	770364	40.629	ng	99
24) Nitrobenzene	7.33	77	606994	40.244	ng	100
25) Isophorone	7.57	82	1086262	37.208	ng	100
26) 2-Nitrophenol	7.65	139	306122	48.756	ng	98
27) 2,4-Dimethylphenol	7.69	122	456592	39.089	ng	99
28) bis(2-Chloroethoxy)methane	7.78	93	707035	38.735	ng	100
29) 2,4-Dichlorophenol	7.89	162	467358	41.259	ng	98
30) 1,2,4-Trichlorobenzene	7.97	180	502158	41.258	ng	98
31) Naphthalene	8.05	128	1587899	39.442	ng	100
32) Benzoic acid	7.81	122	376700	46.013	ng	94
33) 4-Chloroaniline	8.10	127	687206	40.301	ng	99
34) Hexachlorobutadiene	8.17	225	295420	43.038	ng	99
35) Caprolactam	8.47	113	155688	39.023	ng	96
36) 4-Chloro-3-methylphenol	8.58	107	493892	39.398	ng	97
37) 2-Methylnaphthalene	8.74	142	1032881	39.728	ng	100
38) 1-Methylnaphthalene	8.84	142	996009	39.548	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.91	216	467517	42.206	ng	99

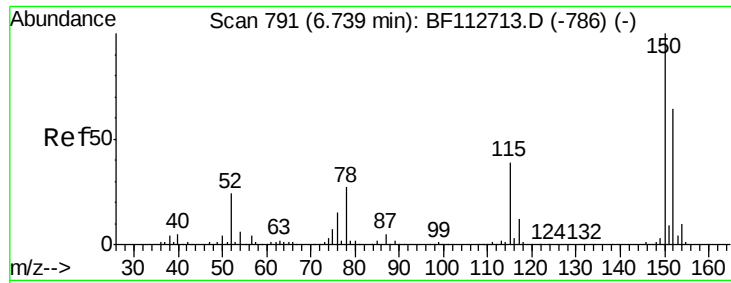
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022819\
 Data File : BF112766.D
 Acq On : 28 Feb 2019 17:37
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 QLast Update : Wed Feb 27 16:08:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.90	237	267440	44.090	ng	99
43) 2,4,6-Trichlorophenol	9.02	196	325189	42.656	ng	99
44) 2,4,5-Trichlorophenol	9.06	196	348019	42.235	ng	98
46) 1,1'-Biphenyl	9.20	154	1265366	40.841	ng	100
47) 2-Chloronaphthalene	9.23	162	963725	39.836	ng	99
48) 2-Nitroaniline	9.32	65	318791	43.353	ng	96
49) Acenaphthylene	9.64	152	1591565	38.752	ng	100
50) Dimethylphthalate	9.50	163	1093937	39.057	ng	99
51) 2,6-Dinitrotoluene	9.56	165	251891	43.188	ng	# 83
52) Acenaphthene	9.82	154	949598	39.537	ng	98
53) 3-Nitroaniline	9.73	138	296897	41.775	ng	96
54) 2,4-Dinitrophenol	9.83	184	110162	48.904	ng	97
55) Dibenzofuran	9.99	168	1345659	38.549	ng	97
56) 4-Nitrophenol	9.89	139	241373	41.789	ng	92
57) 2,4-Dinitrotoluene	9.96	165	326762	45.071	ng	92
58) Fluorene	10.33	166	973365	39.287	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.10	232	289532	42.174	ng	98
60) Diethylphthalate	10.20	149	1102409	37.267	ng	99
61) 4-Chlorophenyl-phenylether	10.32	204	475129	41.218	ng	97
62) 4-Nitroaniline	10.34	138	279872	42.616	ng	94
63) Azobenzene	10.48	77	1110716	36.658	ng	94
65) 4,6-Dinitro-2-methylphenol	10.37	198	137084	46.871	ng	# 75
66) n-Nitrosodiphenylamine	10.43	169	923597	40.355	ng	100
67) 4-Bromophenyl-phenylether	10.80	248	322087	42.849	ng	97
68) Hexachlorobenzene	10.87	284	364462	43.013	ng	95
69) Atrazine	10.96	200	284607	40.603	ng	98
70) Pentachlorophenol	11.06	266	222746	44.664	ng	98
71) Phenanthrene	11.28	178	1459975	41.119	ng	99
72) Anthracene	11.33	178	1477384	39.749	ng	100
73) Carbazole	11.49	167	1394186	38.453	ng	99
74) Di-n-butylphthalate	11.82	149	1672623	38.474	ng	100
75) Fluoranthene	12.46	202	1489613	39.158	ng	99
77) Benzidine	12.58	184	868734	39.545	ng	99
78) Pyrene	12.69	202	1511972	42.357	ng	100
80) Butylbenzylphthalate	13.32	149	636112	40.372	ng	90
81) Benzo(a)anthracene	13.87	228	1105295	37.664	ng	99
82) 3,3'-Dichlorobenzidine	13.83	252	459307	41.383	ng	98
83) Chrysene	13.91	228	1095707	38.117	ng	99
84) Bis(2-ethylhexyl)phthalate	13.88	149	719497	38.931	ng	100
85) Di-n-octyl phthalate	14.49	149	1241472	39.120	ng	97
86) Indeno(1,2,3-cd)pyrene	16.66	276	1112064	45.378	ng	96
88) Benzo(b)fluoranthene	14.89	252	998016	37.516	ng	98
89) Benzo(k)fluoranthene	14.92	252	933196	38.728	ng	97
90) Benzo(a)pyrene	15.23	252	925325	39.325	ng	99
91) Dibenzo(a,h)anthracene	16.68	278	910332	45.338	ng	98
92) Benzo(g,h,i)perylene	17.07	276	924505	45.855	ng	96

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

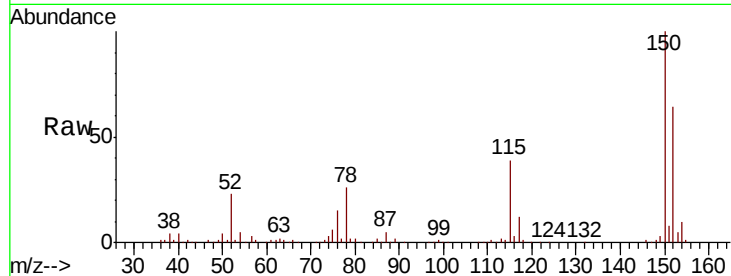


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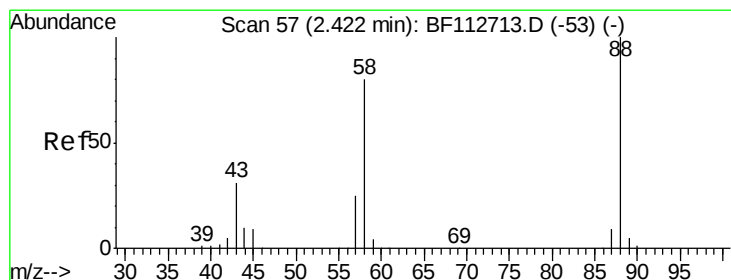
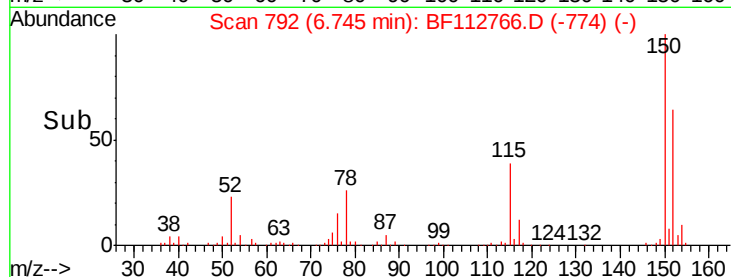
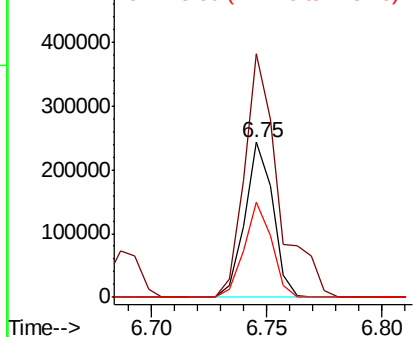
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 206900
Ion Ratio Lower Upper
152 100
150 157.1 124.2 186.2
115 61.2 48.2 72.4



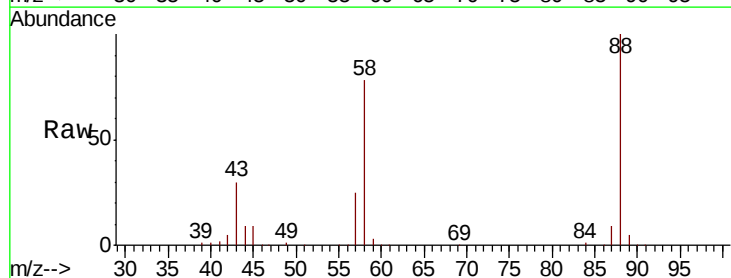
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



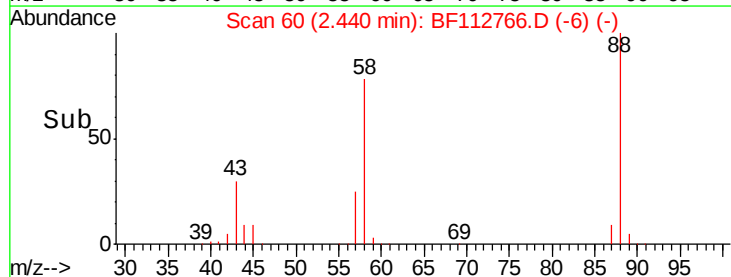
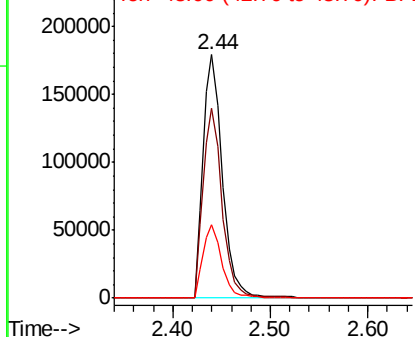
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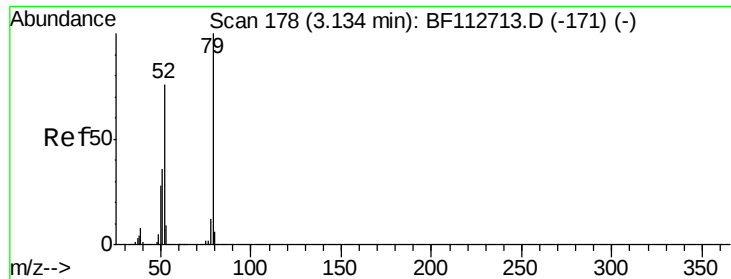
1,4-Dioxane
Concen: 37.119 ng
RT: 2.44 min Scan# 60
Delta R.T. 0.02 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

Tgt Ion: 88 Resp: 247483
Ion Ratio Lower Upper
88 100
58 76.5 63.1 94.7
43 29.4 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

Pyridine

Concen: 37.314 ng

RT: 3.15 min Scan# 181

Delta R.T. 0.02 min

Lab File: BF112766.D

Acq: 28 Feb 2019 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

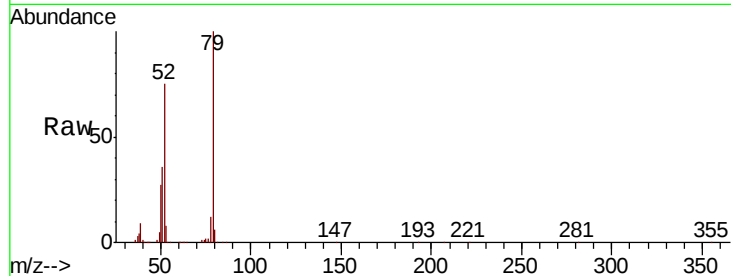
Tgt Ion: 79 Resp: 665588

Ion Ratio Lower Upper

79 100

52 74.8 60.5 90.7

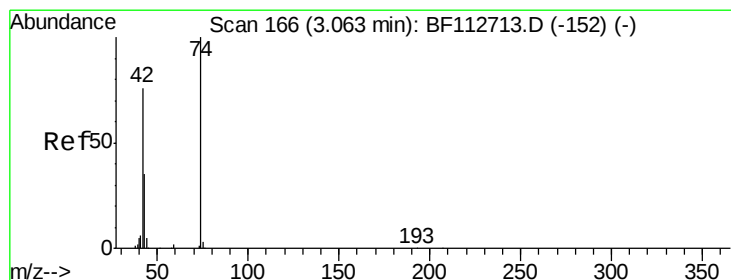
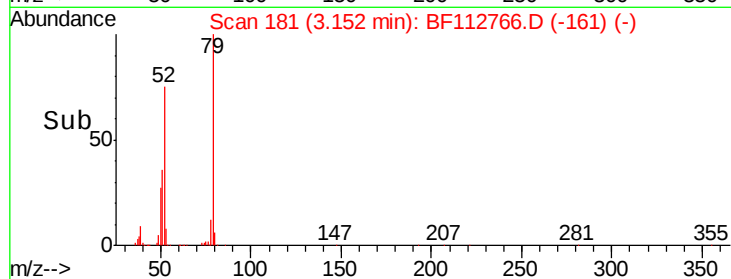
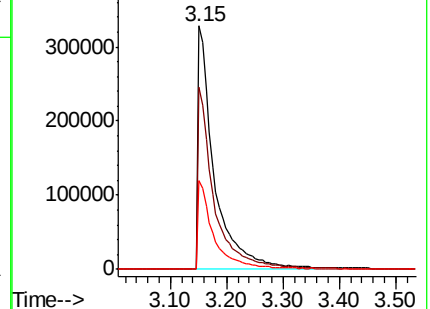
51 36.3 28.8 43.2



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 36.944 ng

RT: 3.09 min Scan# 170

Delta R.T. 0.02 min

Lab File: BF112766.D

Acq: 28 Feb 2019 17:37

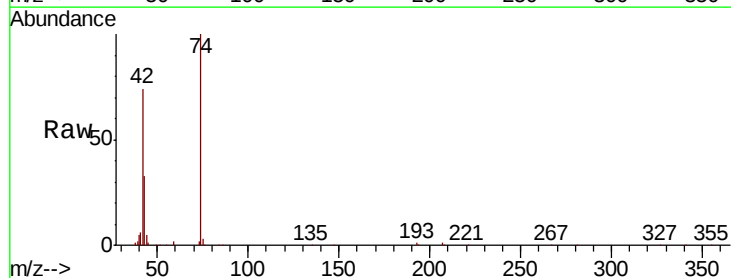
Tgt Ion: 42 Resp: 288269

Ion Ratio Lower Upper

42 100

74 136.0 105.8 158.8

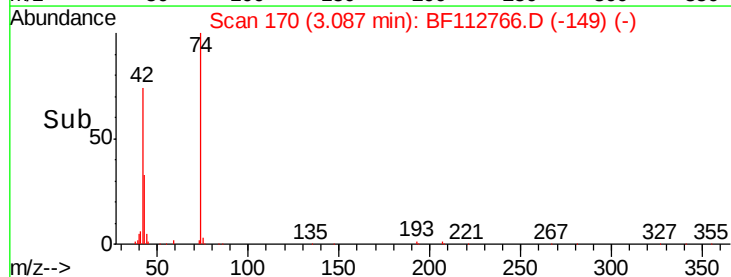
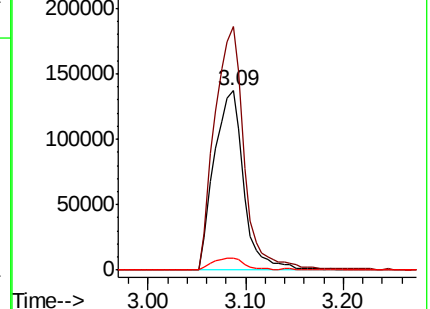
44 6.7 6.2 9.2

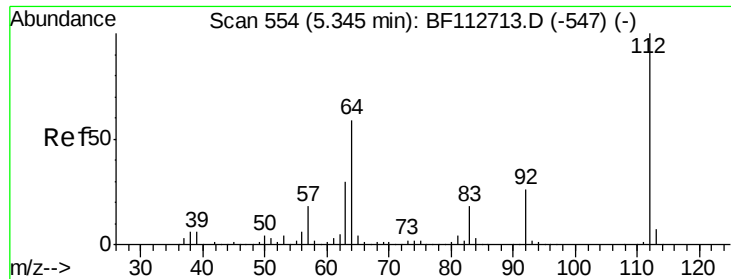


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 77.532 ng

RT: 5.35 min Scan# 555

Delta R.T. 0.01 min

Lab File: BF112766.D

Acq: 28 Feb 2019 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

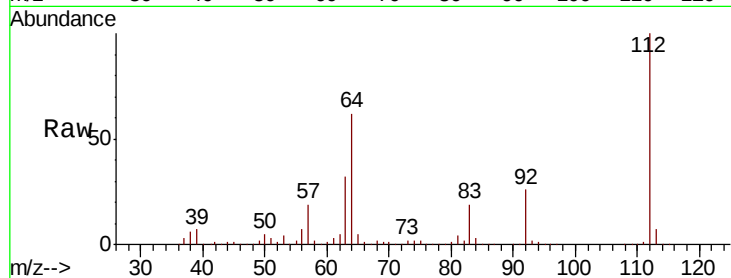
Tgt Ion: 112 Resp: 1031234

Ion Ratio Lower Upper

112 100

64 61.9 47.6 71.4

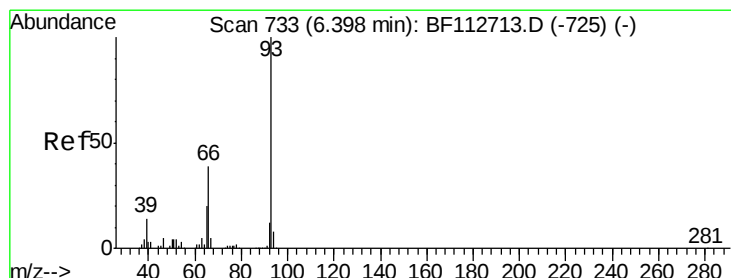
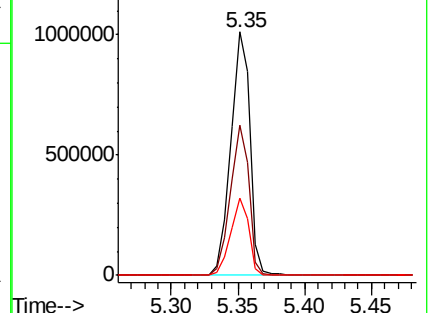
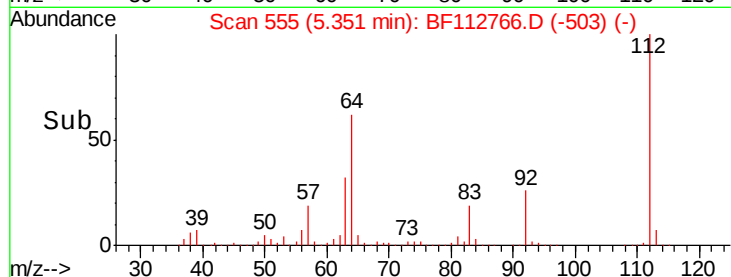
63 31.8 24.4 36.6



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.871 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF112766.D

Acq: 28 Feb 2019 17:37

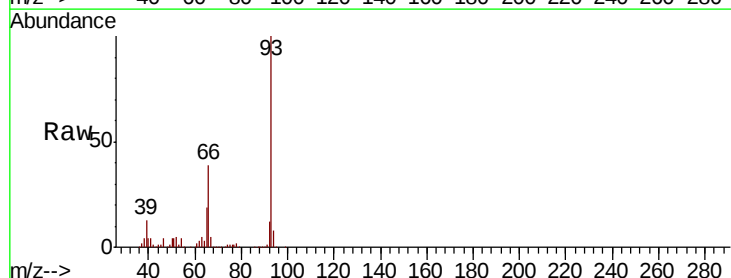
Tgt Ion: 93 Resp: 870974

Ion Ratio Lower Upper

93 100

66 39.1 32.2 48.2

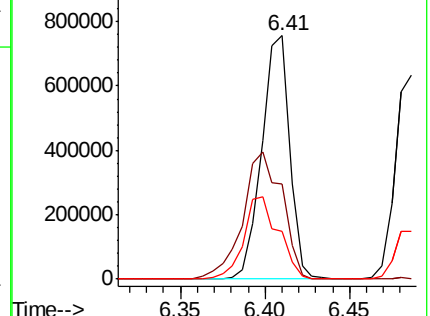
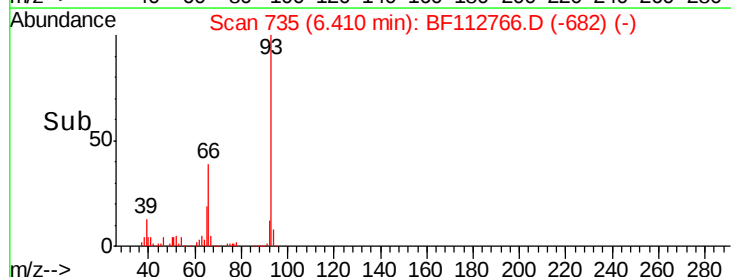
65 19.4 16.2 24.4

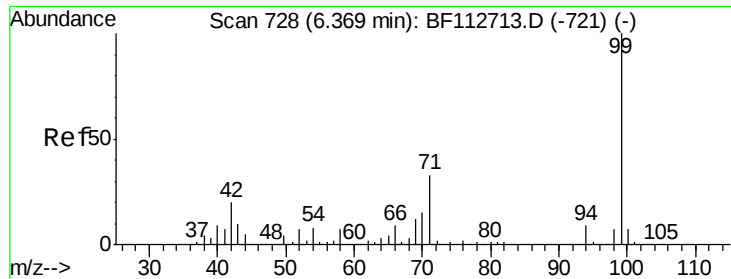


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.121 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF112766.D

Acq: 28 Feb 2019 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

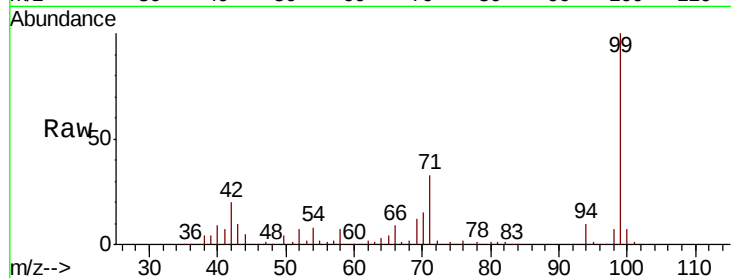
Tgt Ion: 99 Resp: 1288545

Ion Ratio Lower Upper

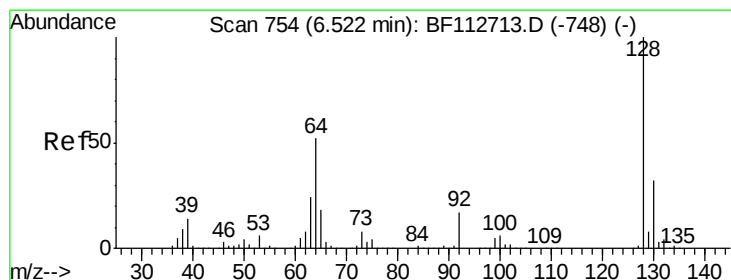
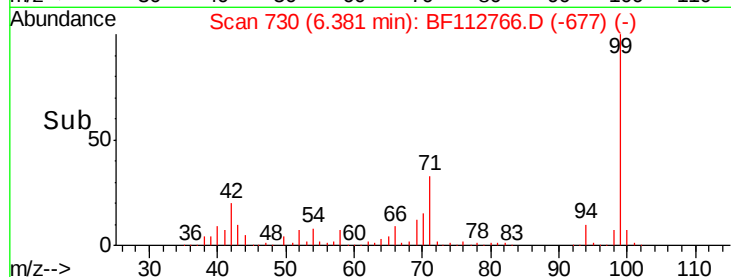
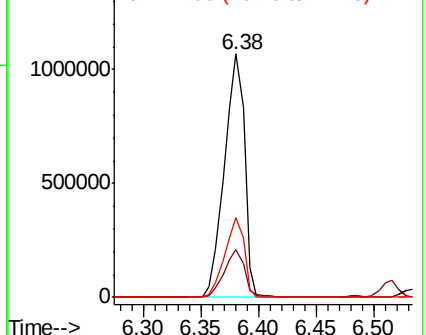
99 100

42 19.6 16.3 24.5

71 32.9 26.2 39.4



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



#8

2-Chlorophenol

Concen: 39.870 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF112766.D

Acq: 28 Feb 2019 17:37

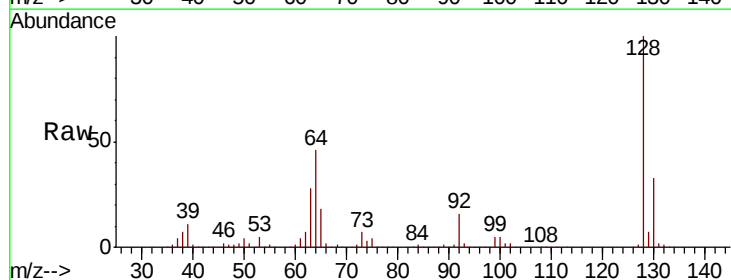
Tgt Ion: 128 Resp: 590316

Ion Ratio Lower Upper

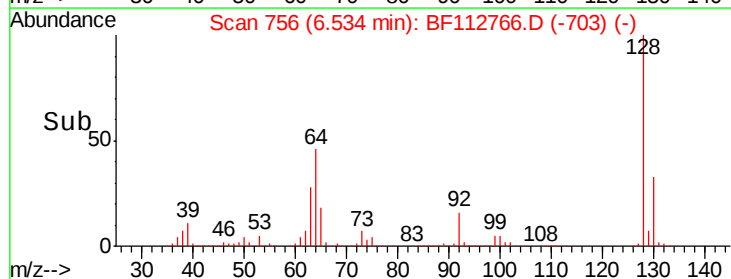
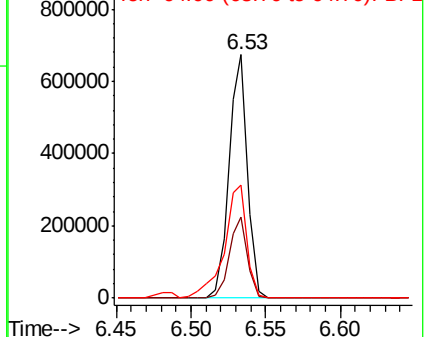
128 100

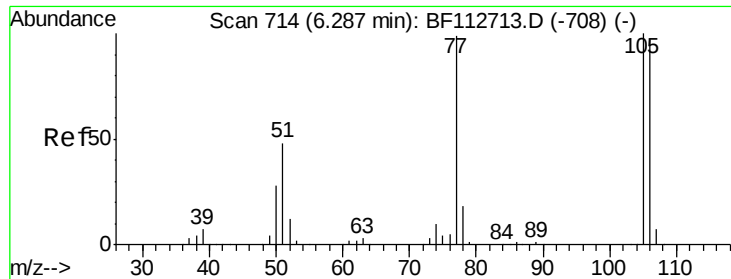
130 33.4 12.4 52.4

64 46.3 32.2 72.2



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





#9

Benzaldehyde

Concen: 37.468 ng

RT: 6.29 min Scan# 715

Delta R.T. 0.01 min

Lab File: BF112766.D

Acq: 28 Feb 2019 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

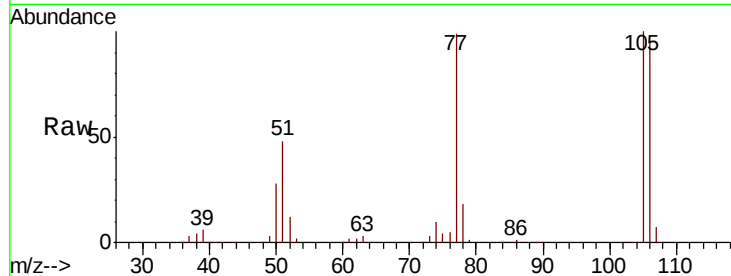
Tgt Ion: 77 Resp: 451066

Ion Ratio Lower Upper

77 100

105 100.8 81.4 121.4

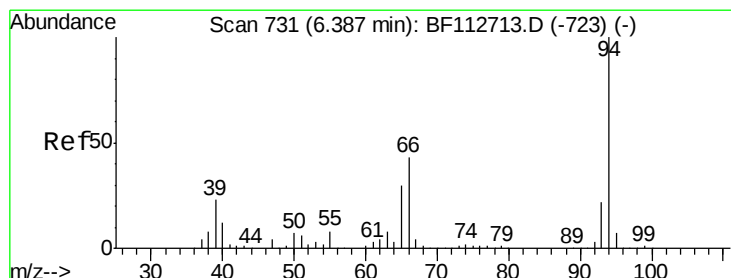
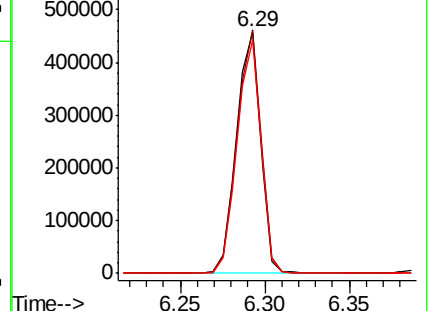
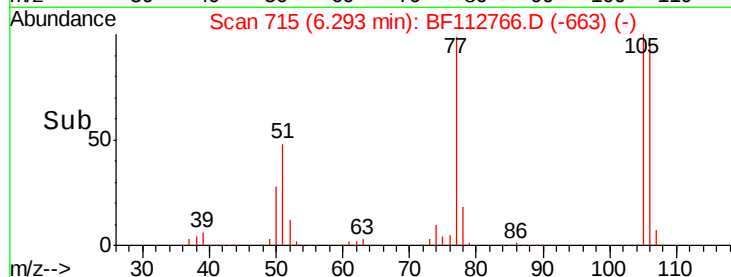
106 96.6 78.3 118.3



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.714 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF112766.D

Acq: 28 Feb 2019 17:37

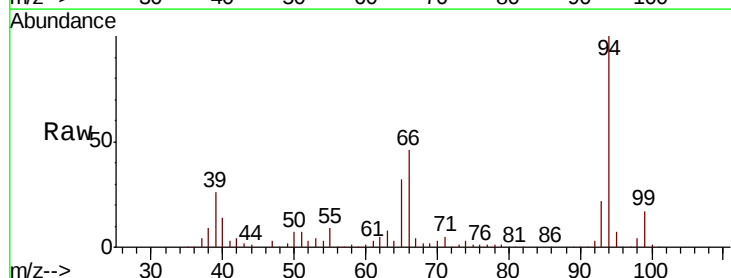
Tgt Ion: 94 Resp: 754814

Ion Ratio Lower Upper

94 100

65 31.7 10.5 50.5

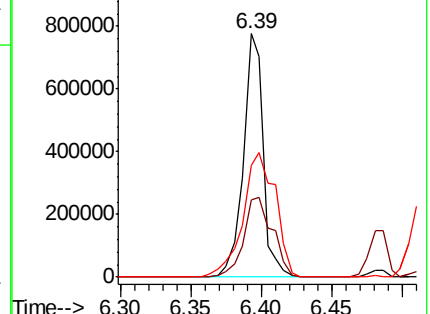
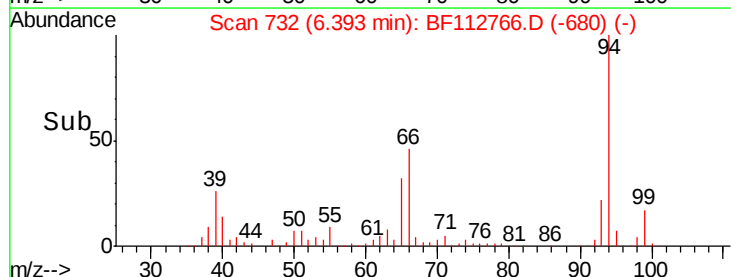
66 46.0 22.6 62.6

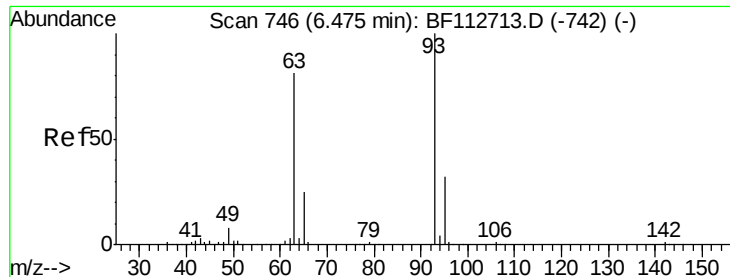


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

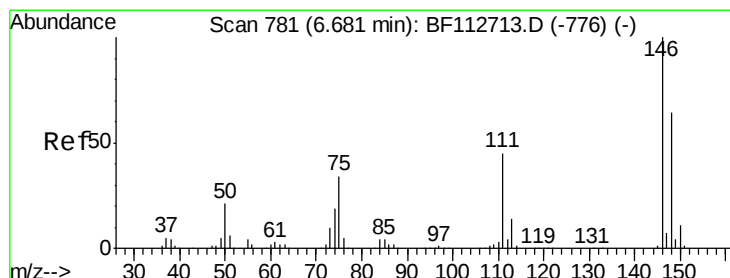
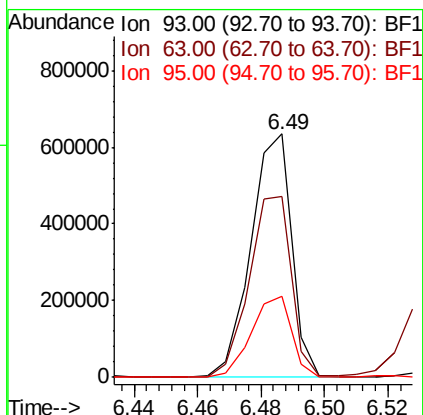
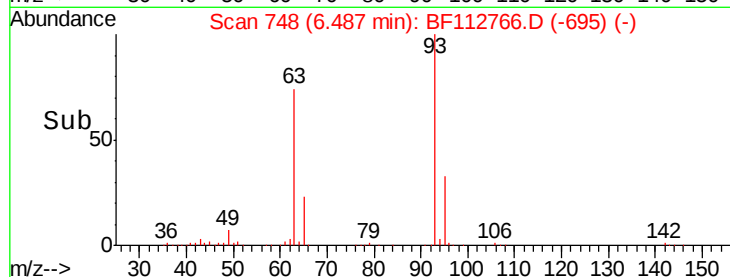
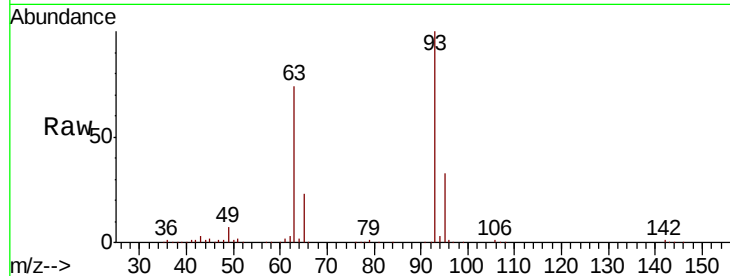




#11
bis(2-Chloroethyl)ether
Concen: 37.682 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

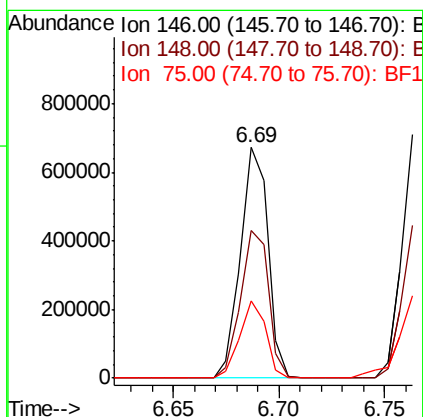
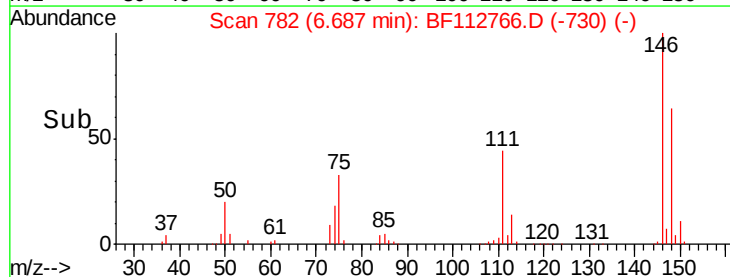
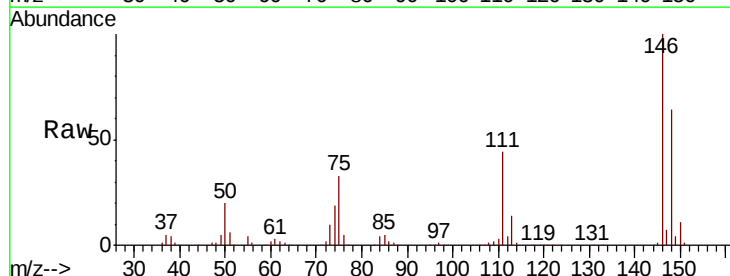
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

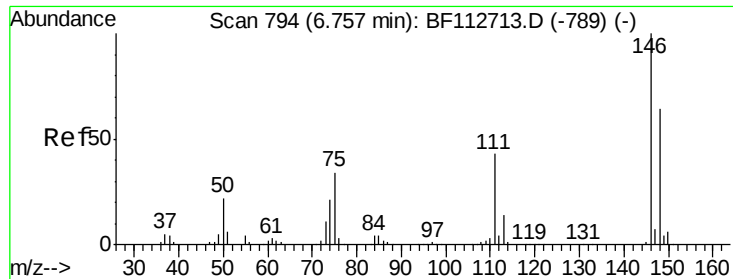
Tgt Ion: 93 Resp: 563913
Ion Ratio Lower Upper
93 100
63 74.3 60.5 100.5
95 33.3 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.769 ng
RT: 6.69 min Scan# 782
Delta R.T. 0.01 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

Tgt Ion: 146 Resp: 608276
Ion Ratio Lower Upper
146 100
148 64.2 50.9 76.3
75 33.5 26.9 40.3

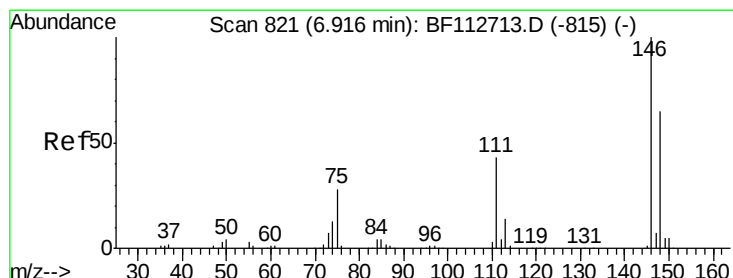
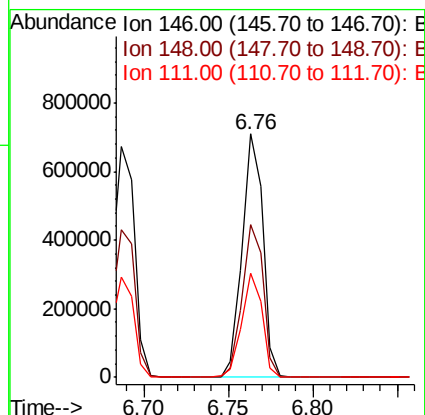
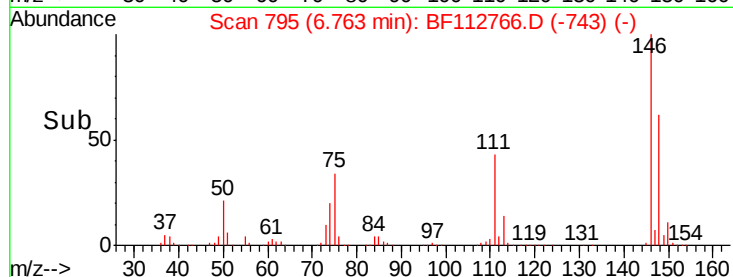
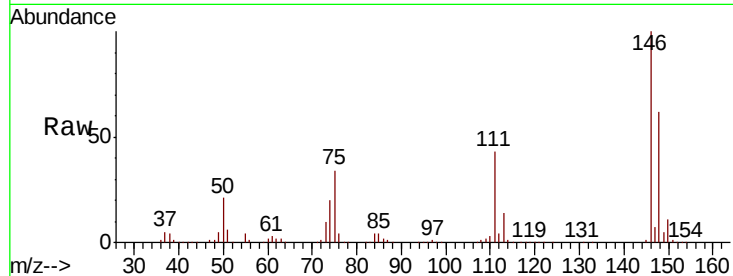




#13
 1,4-Dichlorobenzene
 Concen: 39.615 ng
 RT: 6.76 min Scan# 795
 Delta R.T. 0.01 min
 Lab File: BF112766.D
 Acq: 28 Feb 2019 17:37

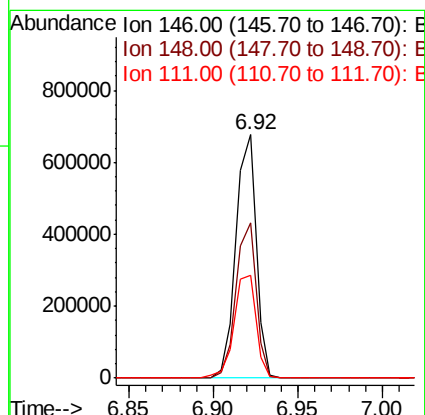
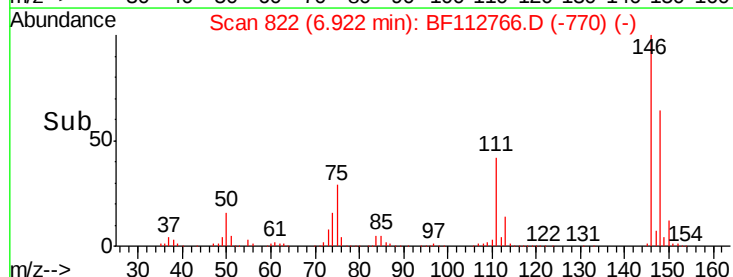
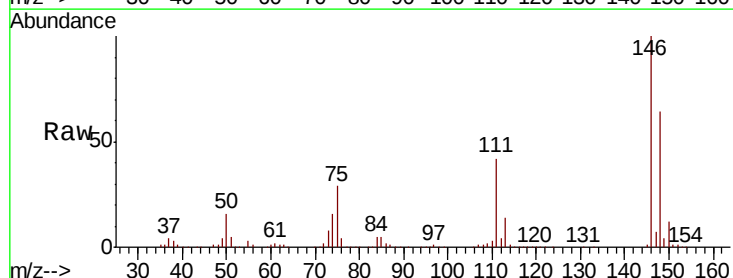
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 607645
 Ion Ratio Lower Upper
 146 100
 148 62.5 51.0 76.4
 111 42.9 34.5 51.7



#14
 1,2-Dichlorobenzene
 Concen: 40.083 ng
 RT: 6.92 min Scan# 822
 Delta R.T. 0.01 min
 Lab File: BF112766.D
 Acq: 28 Feb 2019 17:37

Tgt Ion:146 Resp: 563619
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.0 78.0
 111 42.0 34.8 52.2





#15

Benzyl Alcohol

Concen: 39.659 ng

RT: 6.89 min Scan# 816

Delta R.T. 0.01 min

Lab File: BF112766.D

Acq: 28 Feb 2019 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

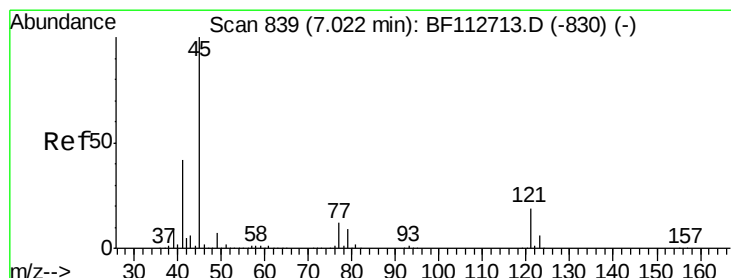
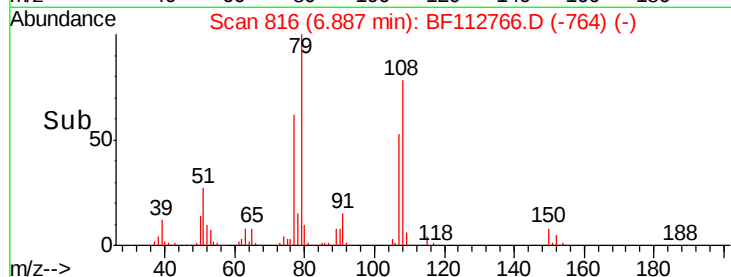
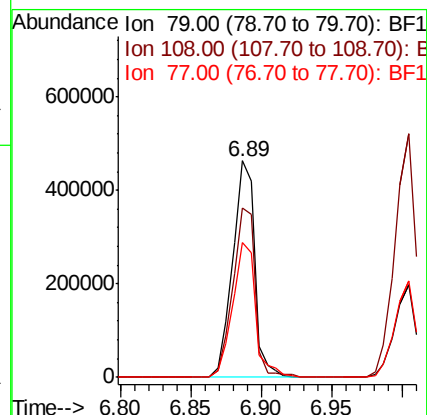
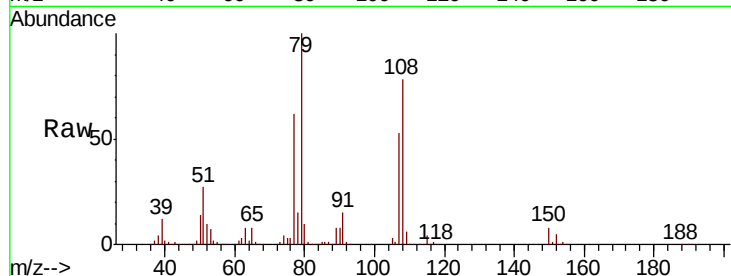
Tgt Ion: 79 Resp: 505272

Ion Ratio Lower Upper

79 100

108 78.4 64.2 96.4

77 62.1 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.554 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF112766.D

Acq: 28 Feb 2019 17:37

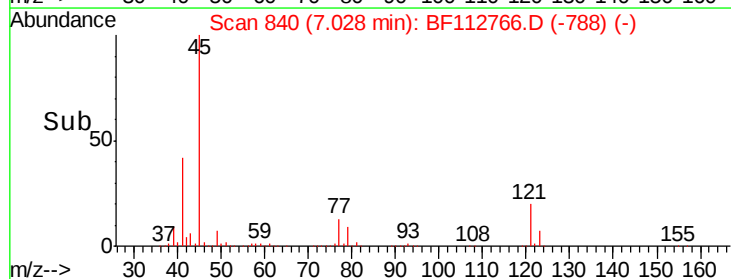
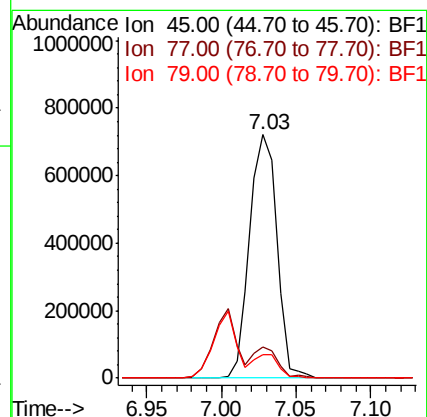
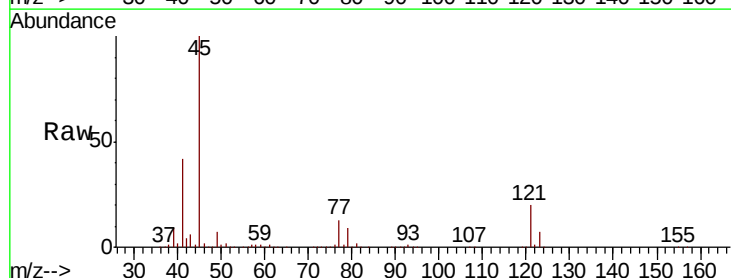
Tgt Ion: 45 Resp: 912903

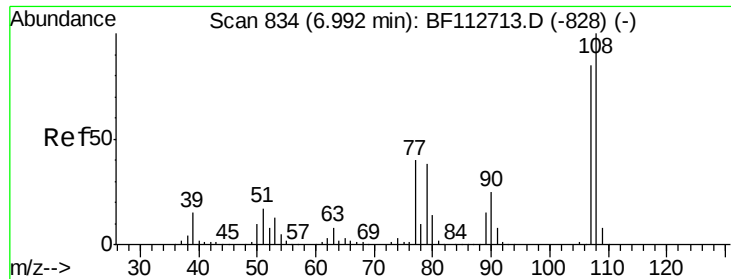
Ion Ratio Lower Upper

45 100

77 12.9 0.0 32.1

79 9.5 0.0 29.4

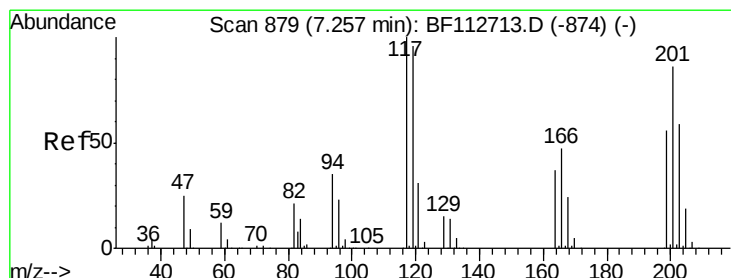
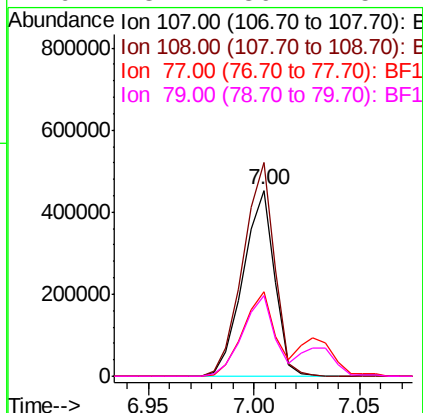
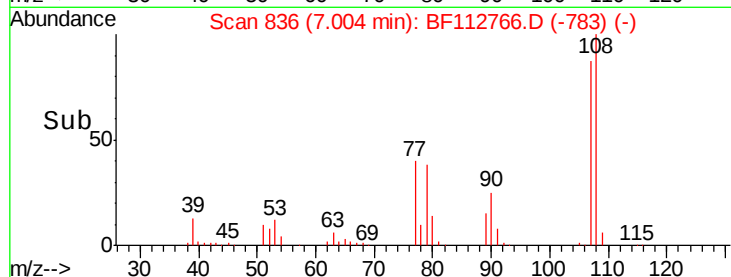
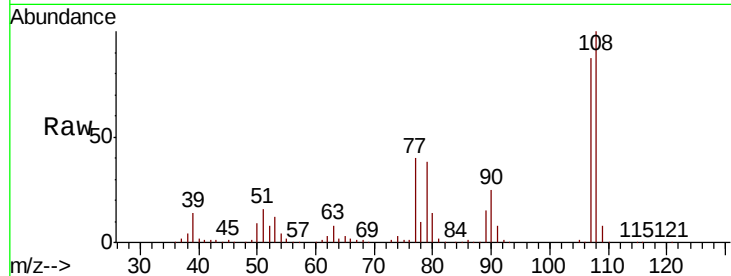




#17
2-Methylphenol
Concen: 39.002 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

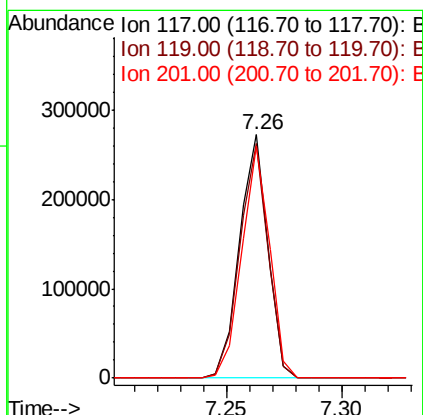
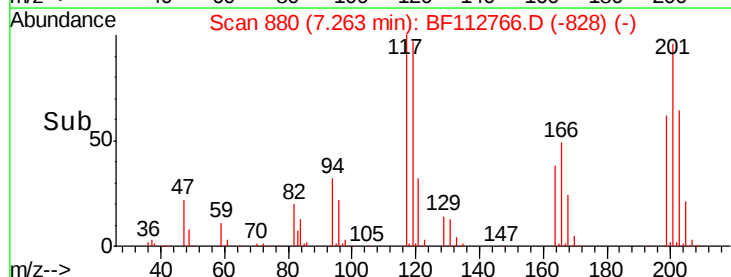
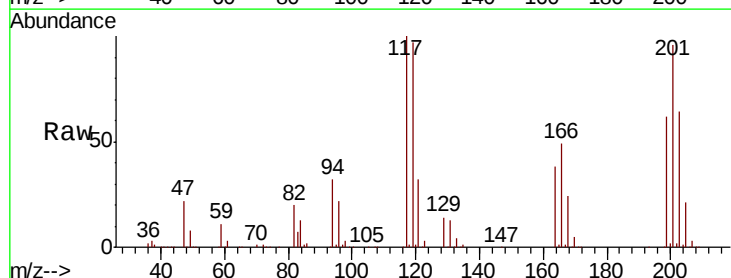
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

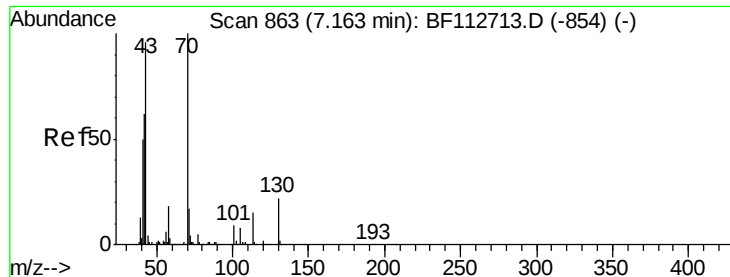
Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.9	94.6	142.0
77	45.6	37.8	56.8
79	43.4	36.2	54.2



#18
Hexachloroethane
Concen: 39.714 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.6	115.0
201	95.6	68.9	103.3

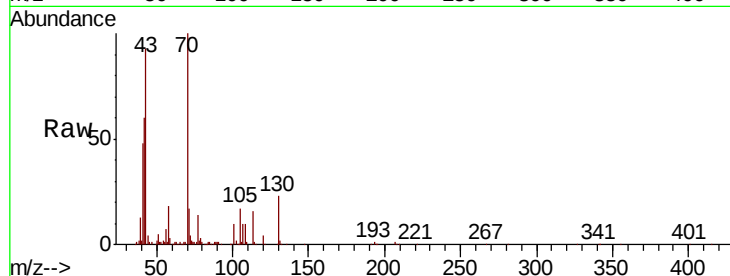




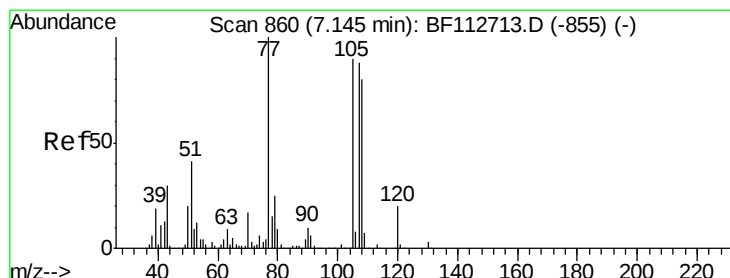
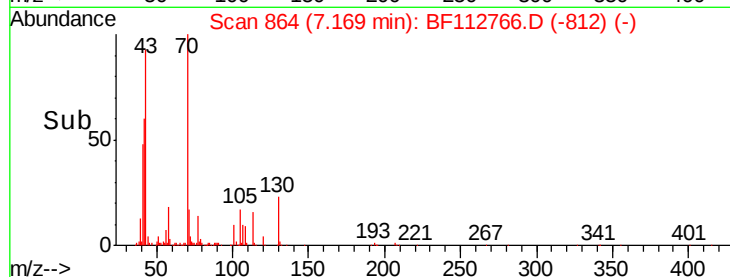
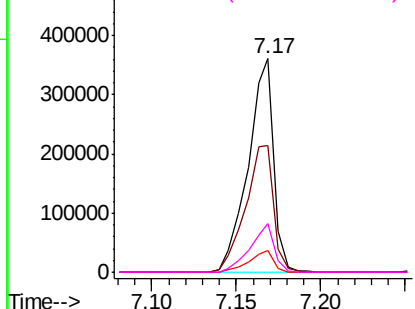
#19
n-Nitroso-di-n-propylamine
Concen: 36.269 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	383792
Ion	Ratio	Lower	Upper
70	100		
42	59.6	49.9	74.9
101	9.9	7.4	11.2
130	22.9	17.4	26.2

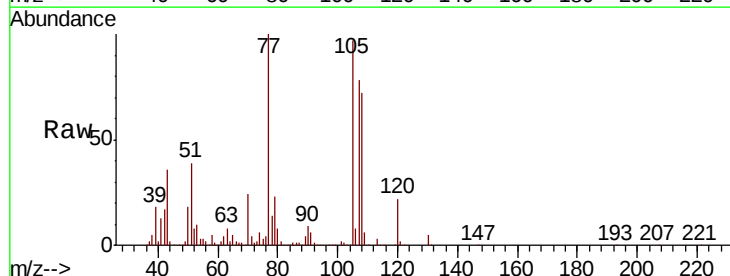


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

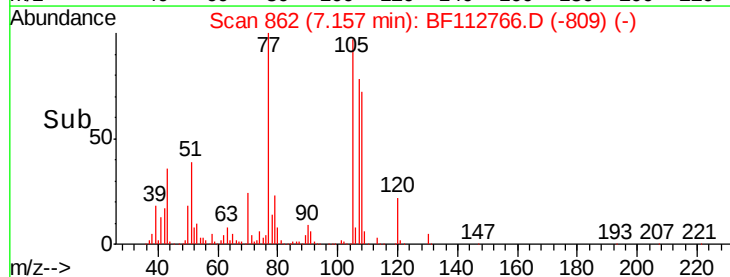
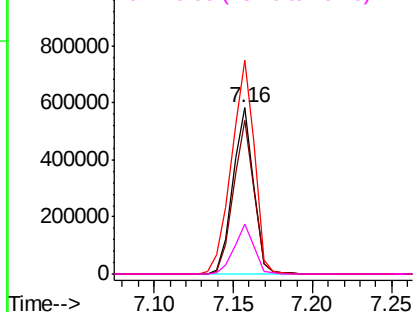


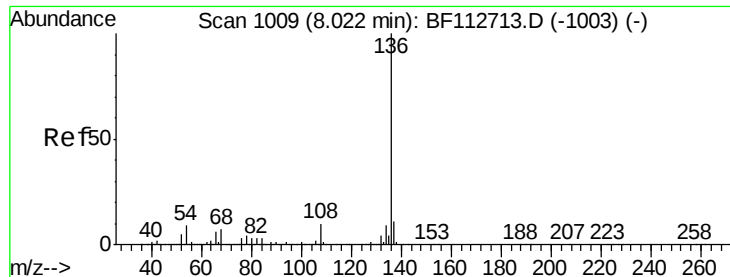
#20
3+4-Methylphenols
Concen: 38.897 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

Tgt Ion:	107	Resp:	527478
Ion	Ratio	Lower	Upper
107	100		
108	92.2	71.4	111.4
77	128.4	94.1	134.1
79	30.0	8.6	48.6



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

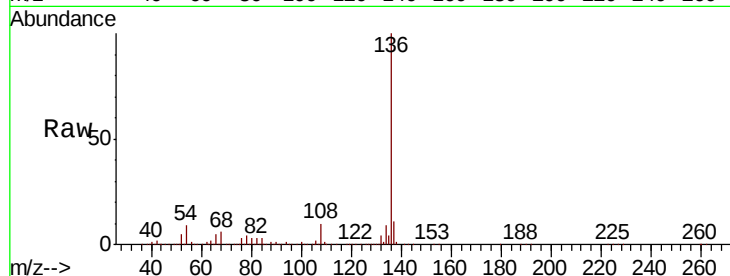




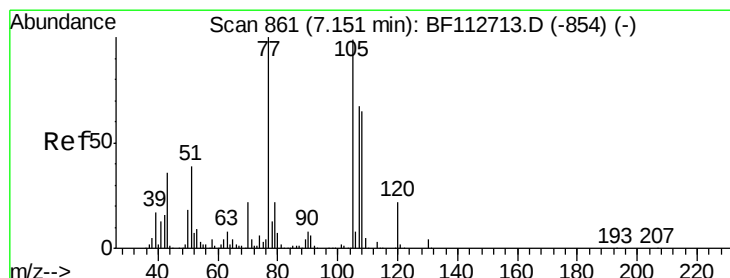
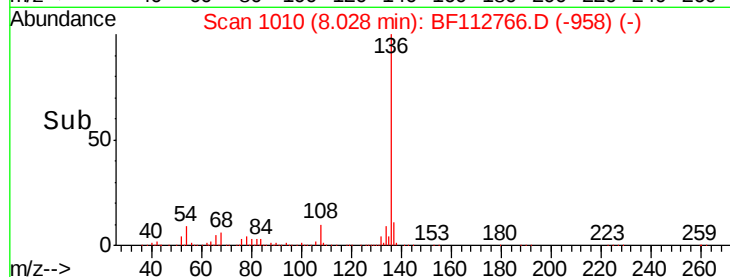
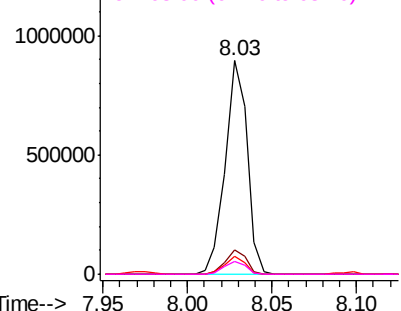
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	810893
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.6	7.3	10.9
68	6.2	5.4	8.2

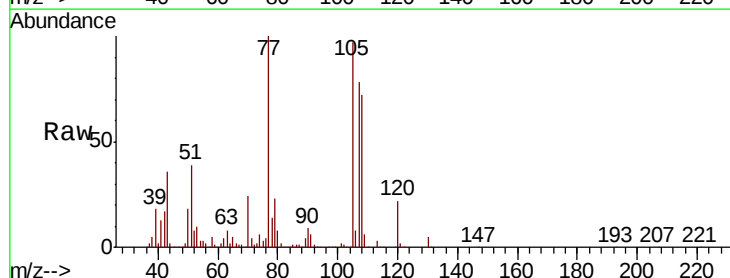


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

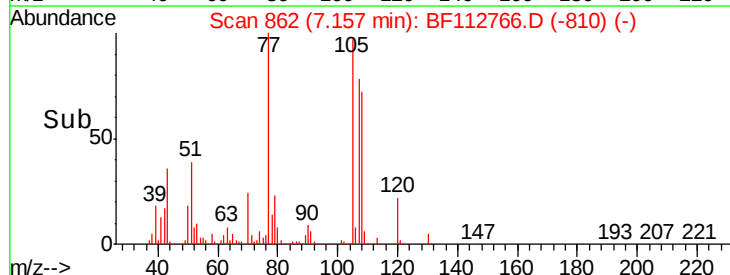
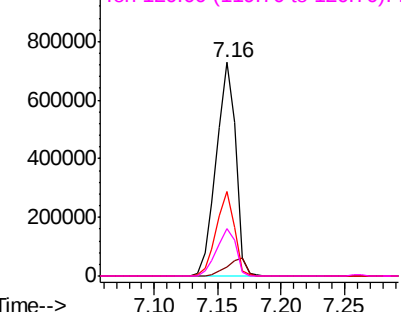


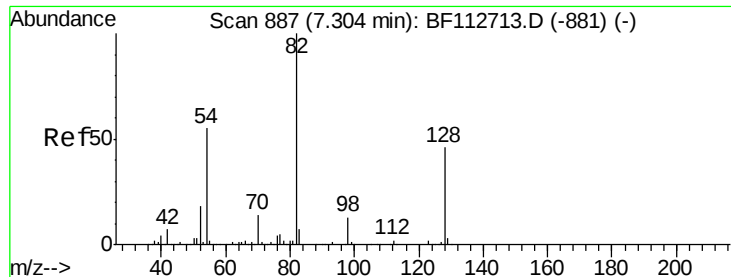
#22
Acetophenone
Concen: 40.629 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

Tgt Ion:	105	Resp:	770364
Ion	Ratio	Lower	Upper
105	100		
71	4.2	3.0	4.4
51	39.8	31.5	47.3
120	22.2	18.1	27.1



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

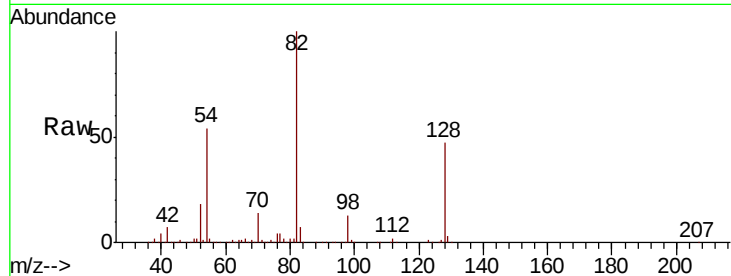




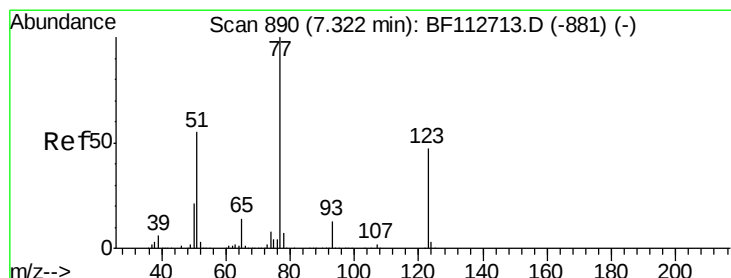
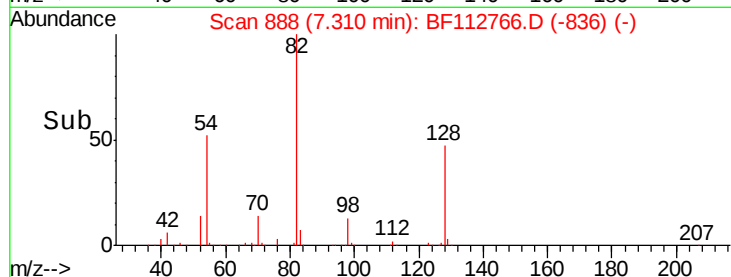
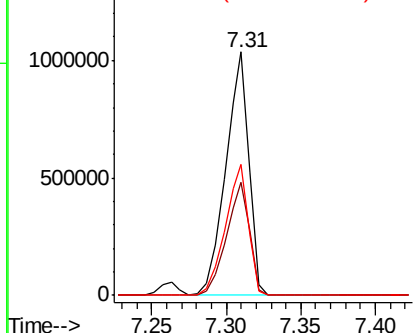
#23
 Nitrobenzene-d5
 Concen: 83.174 ng
 RT: 7.31 min Scan# 888
 Delta R.T. 0.01 min
 Lab File: BF112766.D
 Acq: 28 Feb 2019 17:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1127137
 Ion Ratio Lower Upper
 82 100
 128 46.6 36.3 54.5
 54 53.8 43.7 65.5

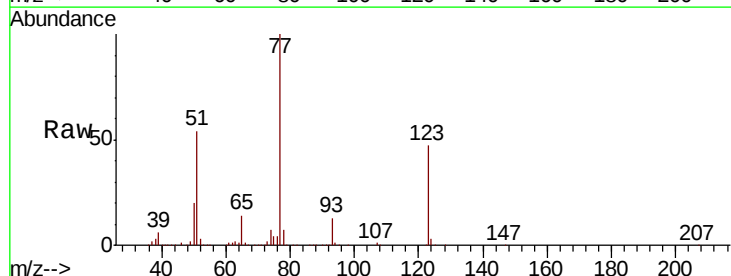


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

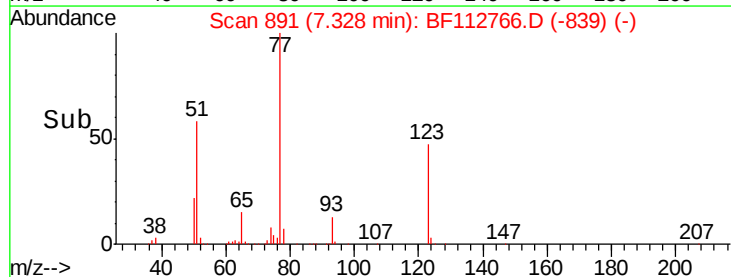
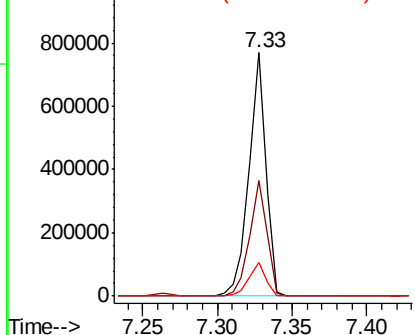


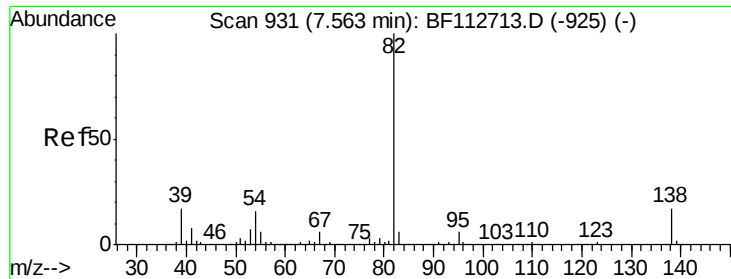
#24
 Nitrobenzene
 Concen: 40.244 ng
 RT: 7.33 min Scan# 891
 Delta R.T. 0.01 min
 Lab File: BF112766.D
 Acq: 28 Feb 2019 17:37

Tgt Ion: 77 Resp: 606994
 Ion Ratio Lower Upper
 77 100
 123 47.3 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

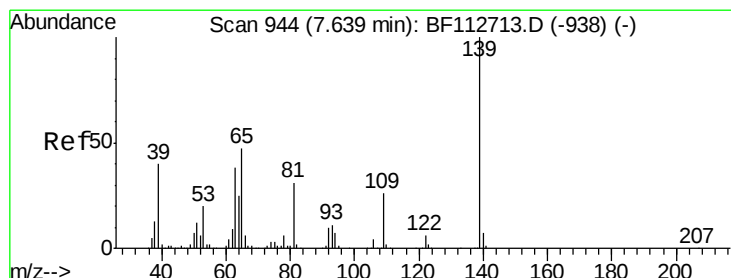
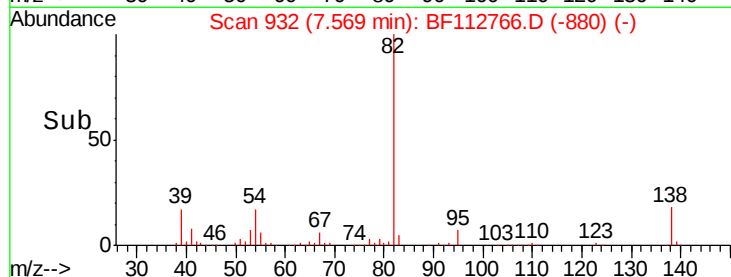
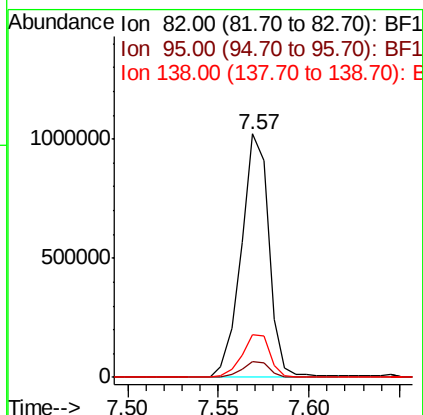
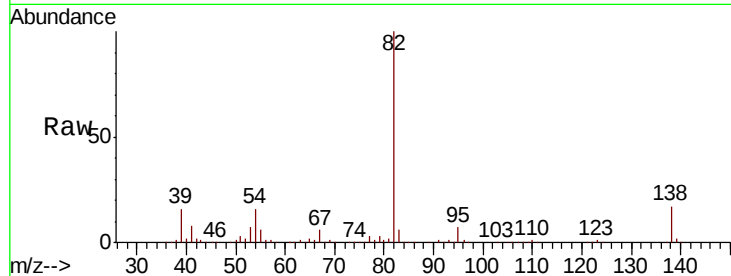




#25
Isophorone
Concen: 37.208 ng
RT: 7.57 min Scan# 932
Delta R.T. 0.01 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

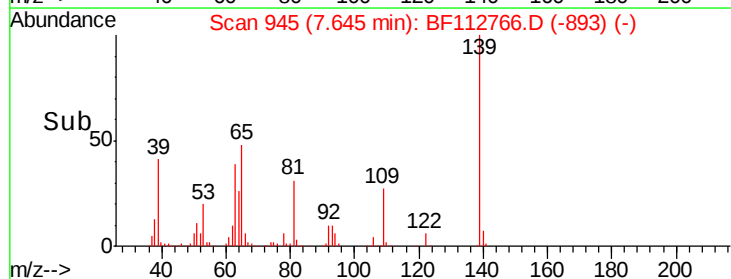
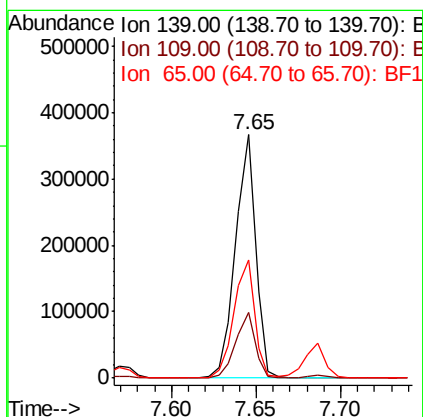
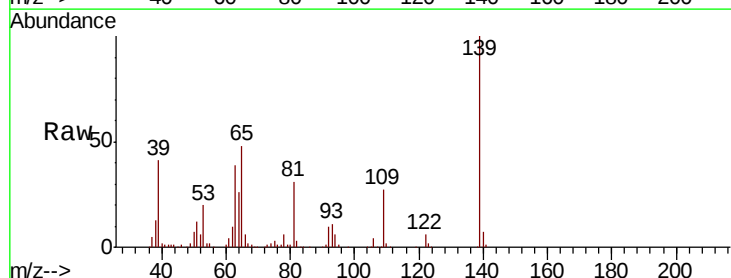
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

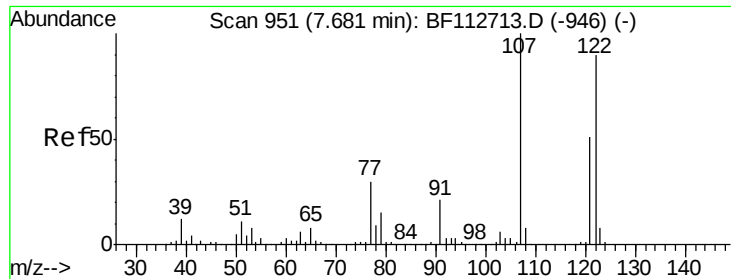
Tgt Ion: 82 Resp: 1086262
Ion Ratio Lower Upper
82 100
95 6.7 5.2 7.8
138 17.4 13.8 20.8



#26
2-Nitrophenol
Concen: 48.756 ng
RT: 7.65 min Scan# 945
Delta R.T. 0.01 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

Tgt Ion: 139 Resp: 306122
Ion Ratio Lower Upper
139 100
109 27.0 20.6 31.0
65 48.3 37.9 56.9

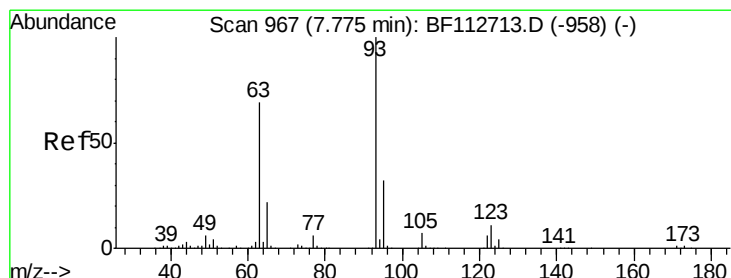
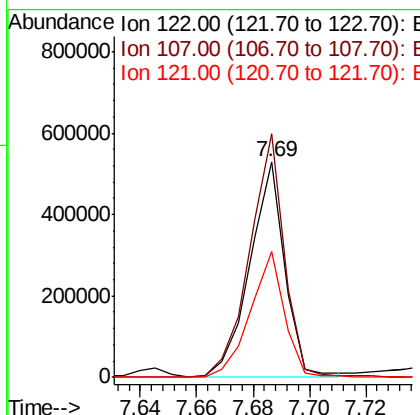
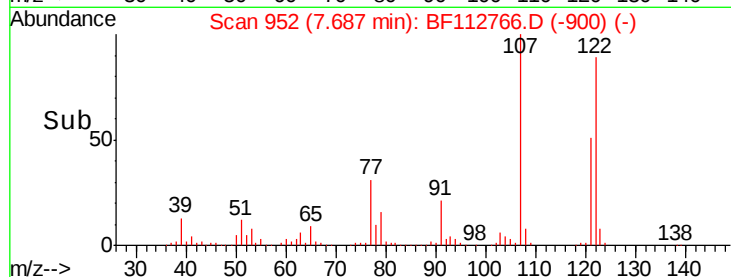
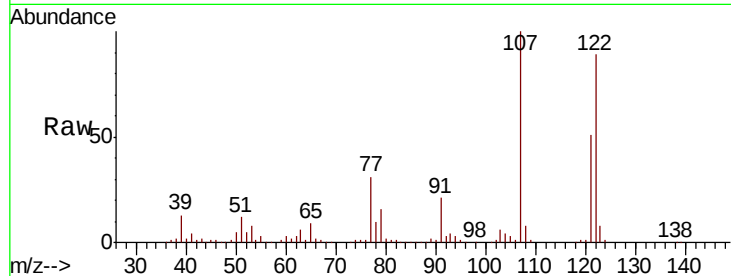




#27
 2,4-Dimethylphenol
 Concen: 39.089 ng
 RT: 7.69 min Scan# 952
 Delta R.T. 0.01 min
 Lab File: BF112766.D
 Acq: 28 Feb 2019 17:37

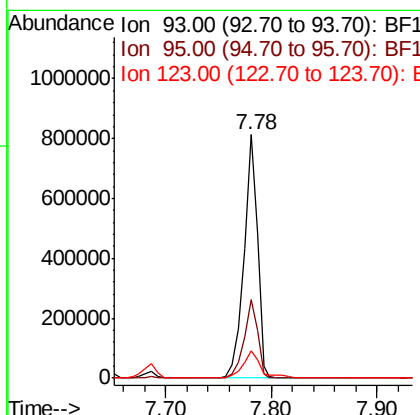
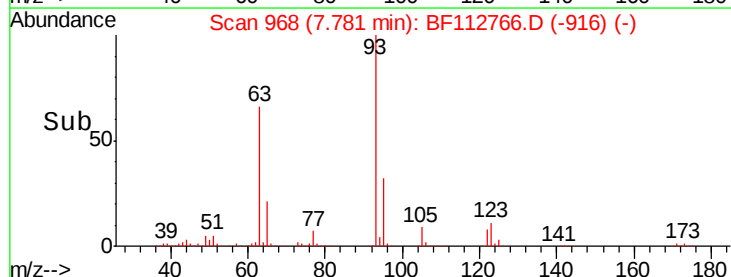
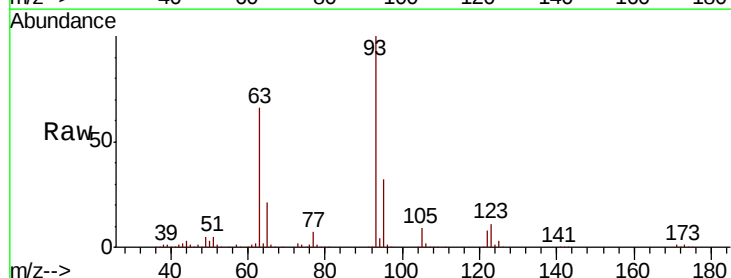
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

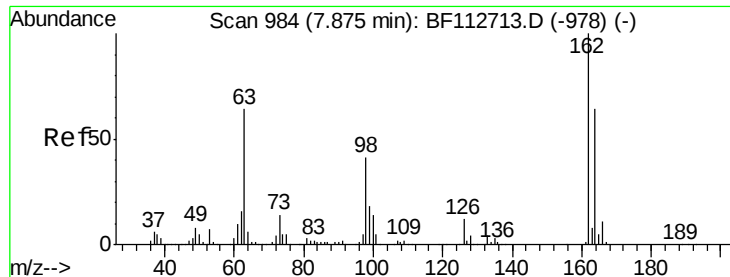
Tgt Ion: 122 Resp: 456592
 Ion Ratio Lower Upper
 122 100
 107 112.8 89.4 134.0
 121 58.0 45.5 68.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.735 ng
 RT: 7.78 min Scan# 968
 Delta R.T. 0.01 min
 Lab File: BF112766.D
 Acq: 28 Feb 2019 17:37

Tgt Ion: 93 Resp: 707035
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.0 39.0
 123 11.4 9.3 13.9

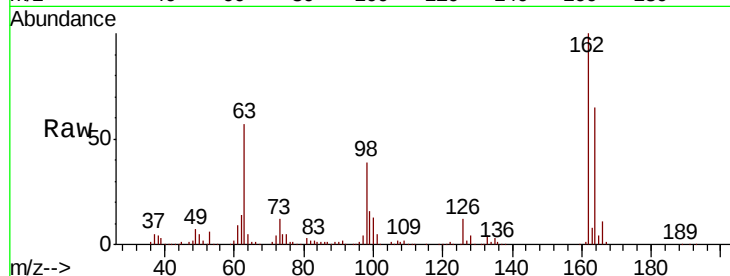




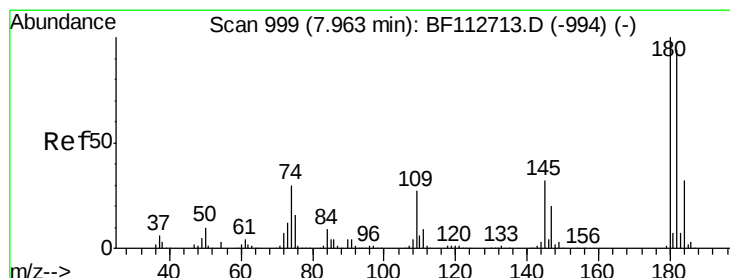
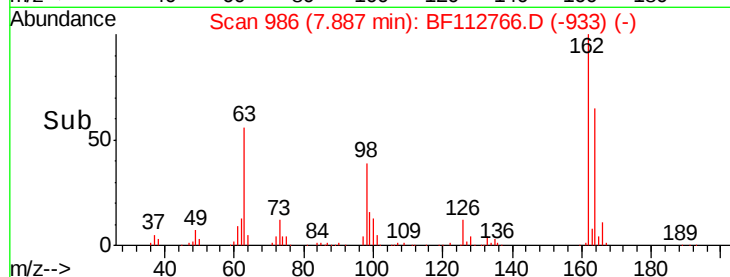
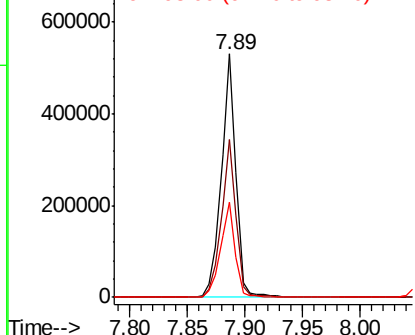
#29
2,4-Dichlorophenol
Concen: 41.259 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.01 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 467358
Ion Ratio Lower Upper
162 100
164 64.6 44.0 84.0
98 38.9 20.7 60.7

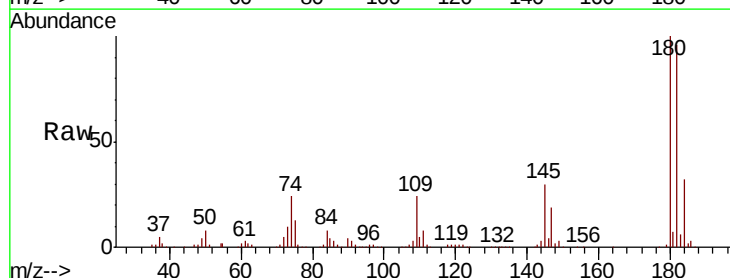


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

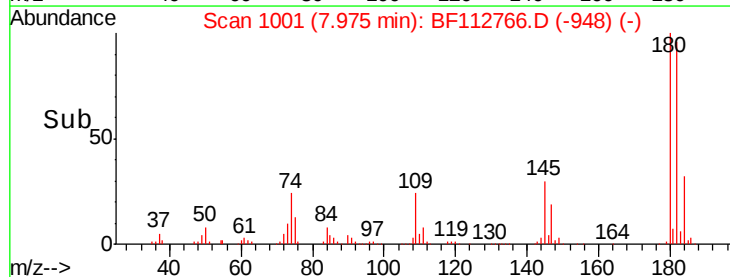
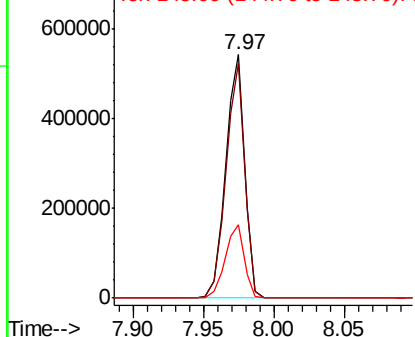


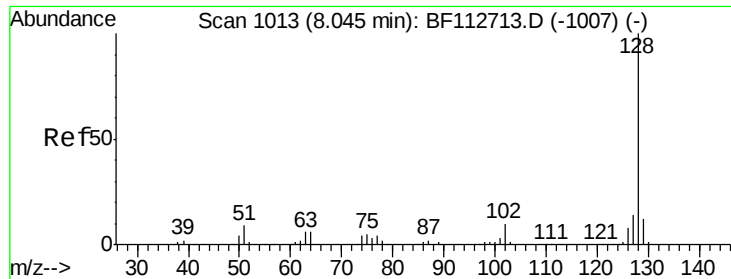
#30
1,2,4-Trichlorobenzene
Concen: 41.258 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

Tgt Ion:180 Resp: 502158
Ion Ratio Lower Upper
180 100
182 96.3 75.2 112.8
145 30.3 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

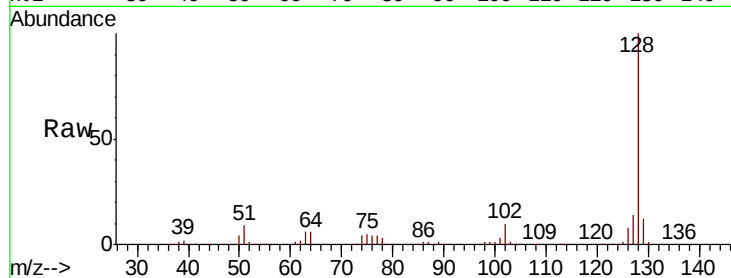




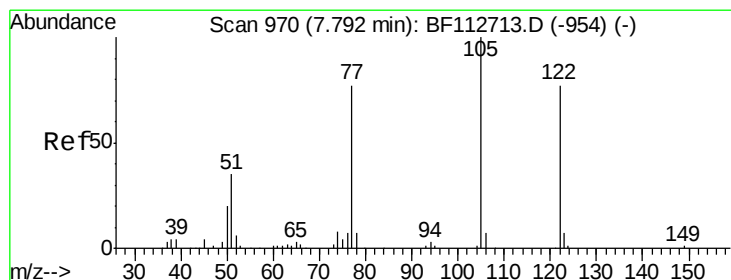
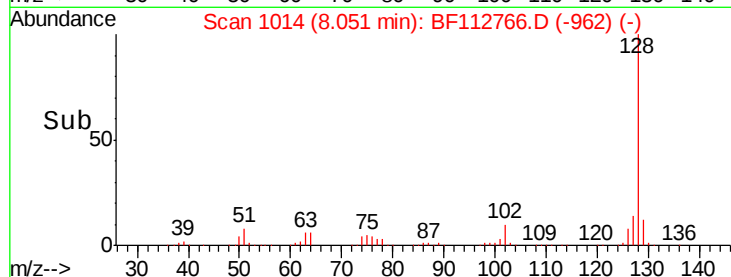
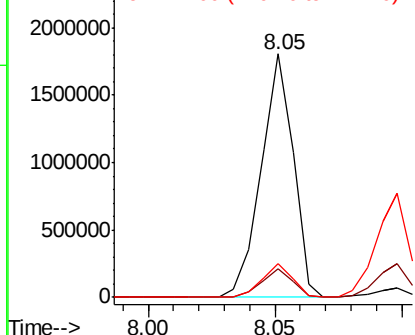
#31
Naphthalene
Concen: 39.442 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1587899
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 13.7 10.9 16.3

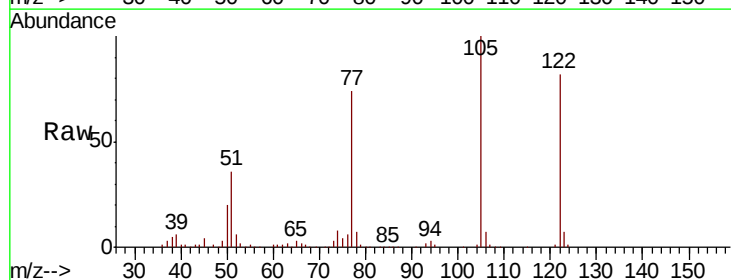


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

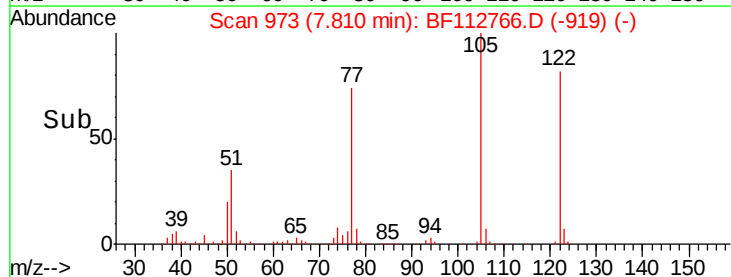
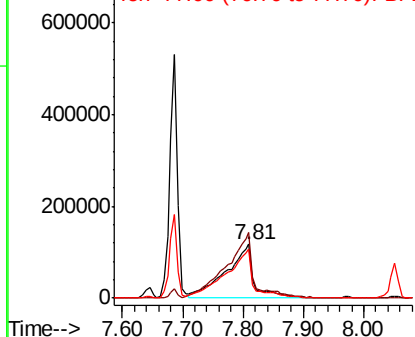


#32
Benzoic acid
Concen: 46.013 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.02 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

Tgt Ion:122 Resp: 376700
Ion Ratio Lower Upper
122 100
105 122.0 106.8 146.8
77 90.5 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

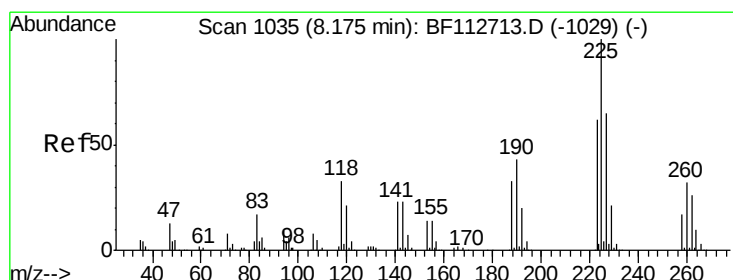
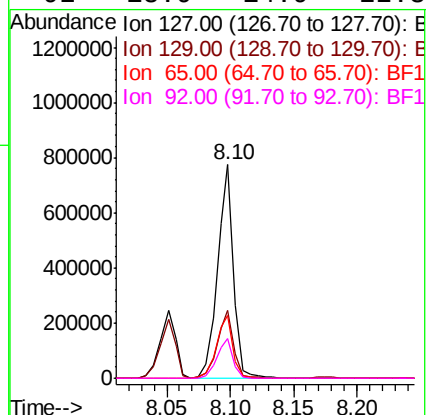
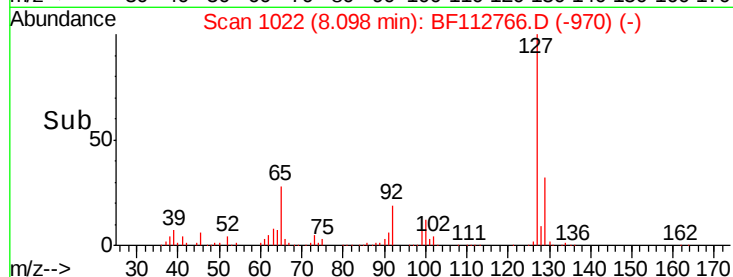
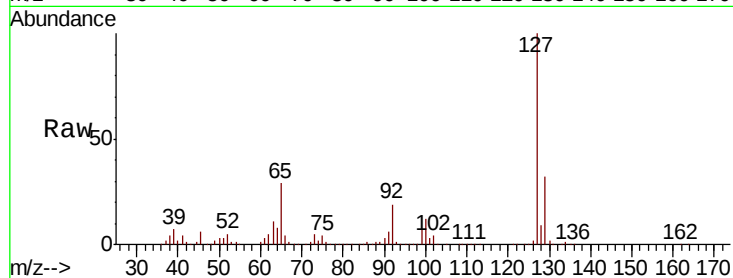




#33
4-Chloroaniline
Concen: 40.301 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

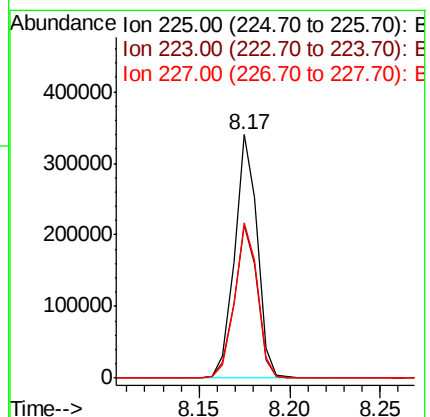
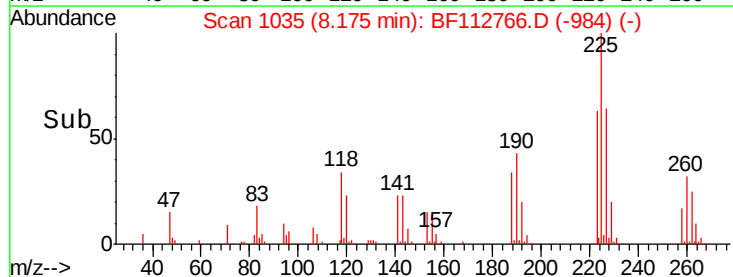
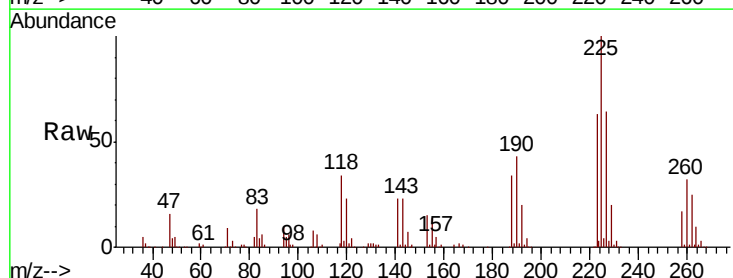
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

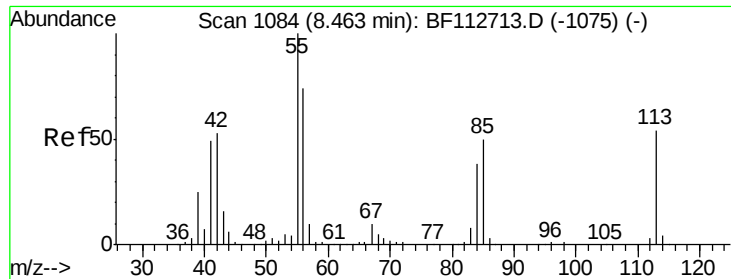
Tgt Ion:	127	Resp:	687206
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.4	39.6
65	29.4	23.1	34.7
92	18.9	14.9	22.3



#34
Hexachlorobutadiene
Concen: 43.038 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

Tgt Ion:	225	Resp:	295420
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.7	74.5
227	63.7	52.1	78.1

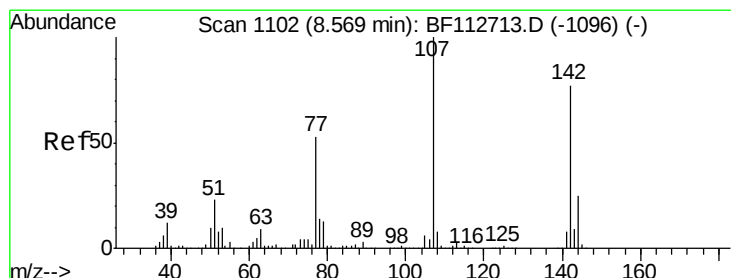
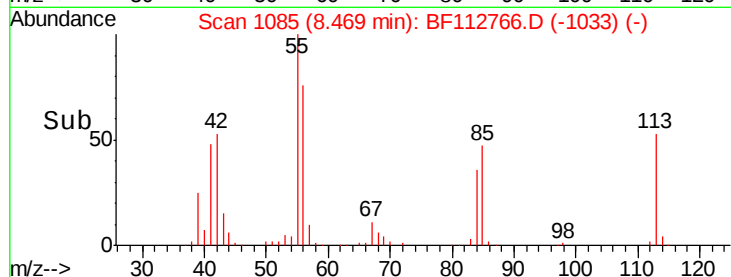
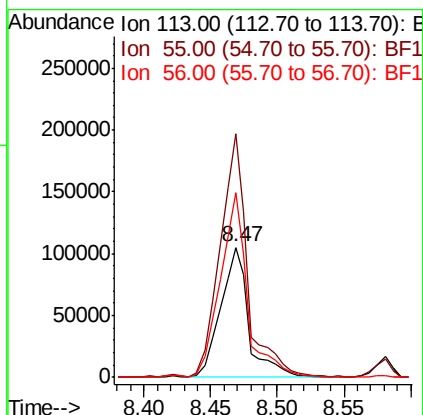
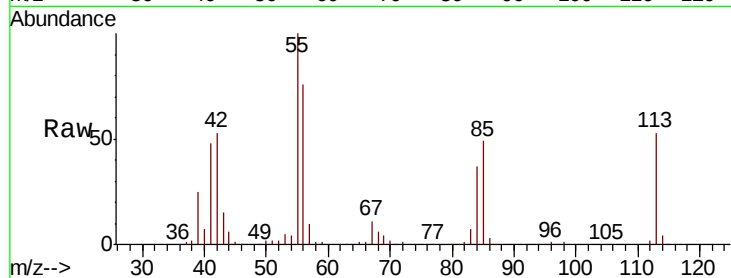




#35
 Caprolactam
 Concen: 39.023 ng
 RT: 8.47 min Scan# 1085
 Delta R.T. 0.01 min
 Lab File: BF112766.D
 Acq: 28 Feb 2019 17:37

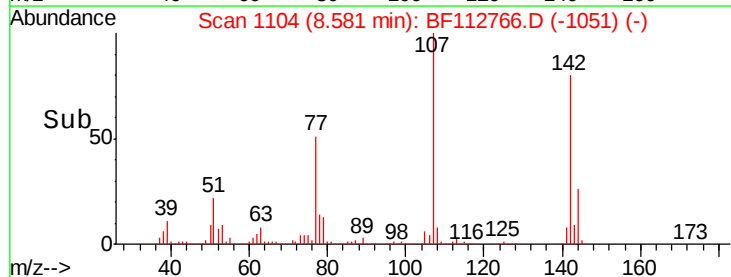
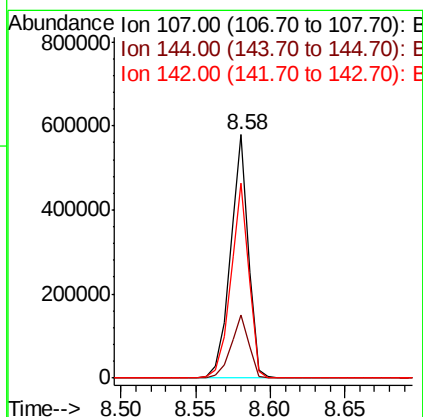
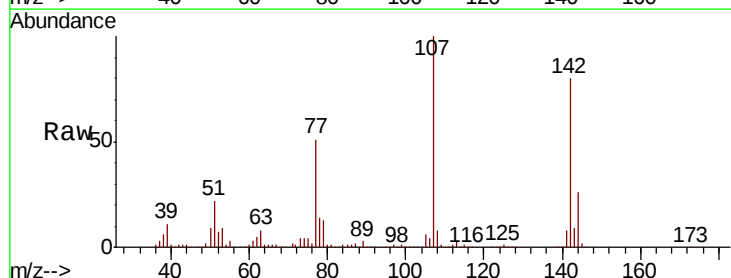
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

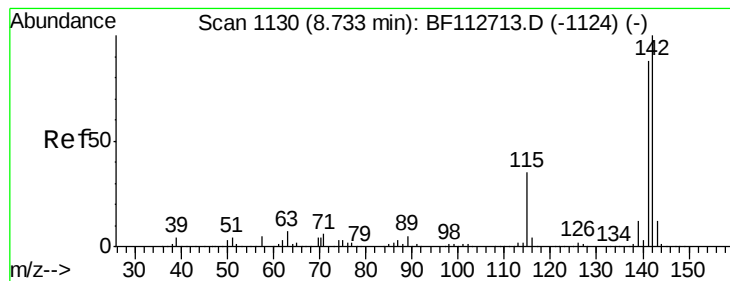
Tgt Ion:113 Resp: 155688
 Ion Ratio Lower Upper
 113 100
 55 187.5 163.5 203.5
 56 142.6 115.3 155.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.398 ng
 RT: 8.58 min Scan# 1104
 Delta R.T. 0.01 min
 Lab File: BF112766.D
 Acq: 28 Feb 2019 17:37

Tgt Ion:107 Resp: 493892
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.1 30.1
 142 80.1 61.9 92.9





#37

2-Methylnaphthalene

Concen: 39.728 ng

RT: 8.74 min Scan# 1131

Delta R.T. 0.01 min

Lab File: BF112766.D

Acq: 28 Feb 2019 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

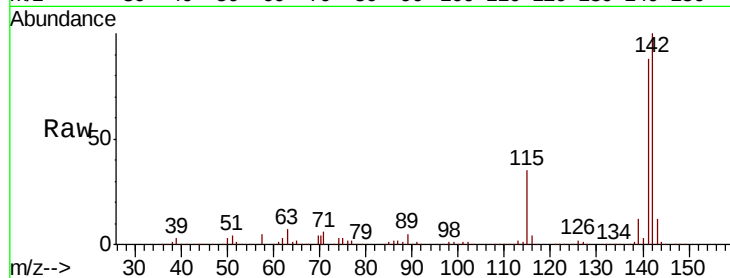
Tgt Ion:142 Resp: 1032881

Ion Ratio Lower Upper

142 100

141 88.1 70.3 105.5

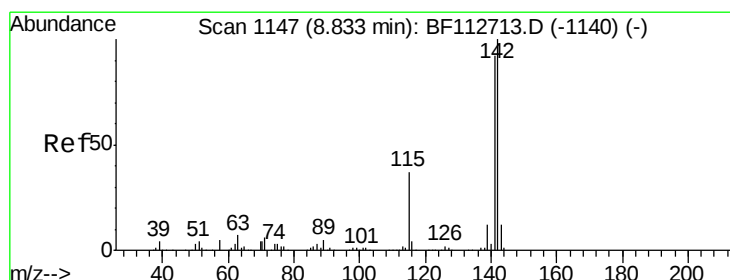
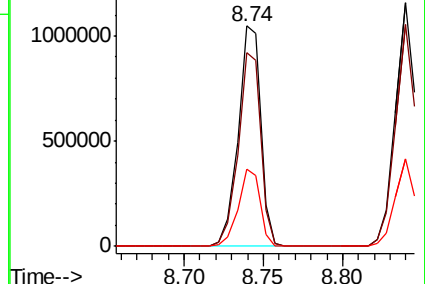
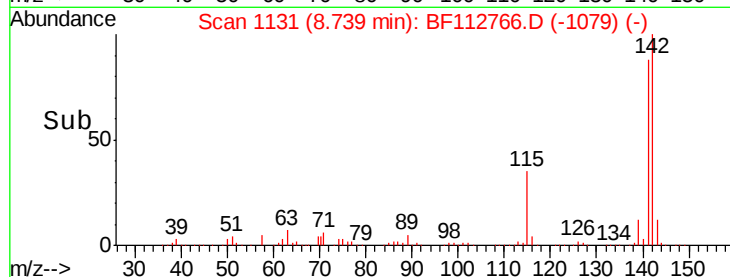
115 34.8 27.8 41.6



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: 39.548 ng

RT: 8.84 min Scan# 1148

Delta R.T. 0.01 min

Lab File: BF112766.D

Acq: 28 Feb 2019 17:37

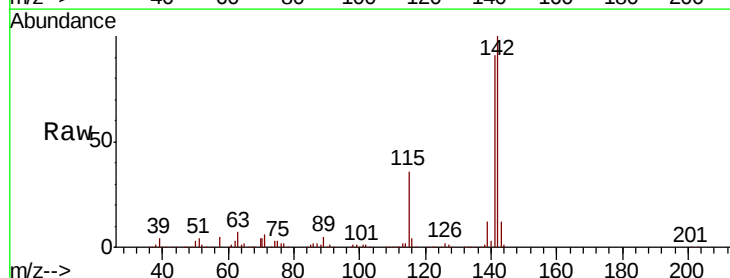
Tgt Ion:142 Resp: 996009

Ion Ratio Lower Upper

142 100

141 91.2 73.7 110.5

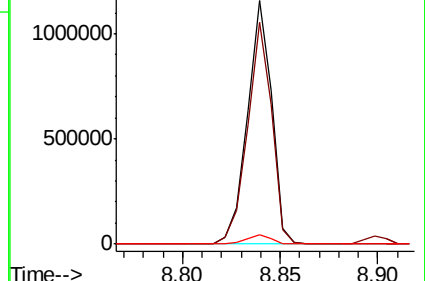
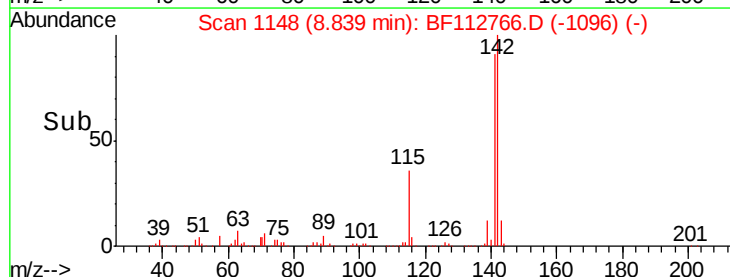
116 3.8 3.1 4.7

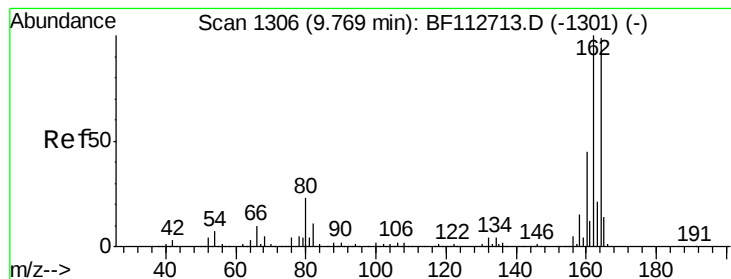


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.78 min Scan# 1308

Delta R.T. 0.01 min

Lab File: BF112766.D

Acq: 28 Feb 2019 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

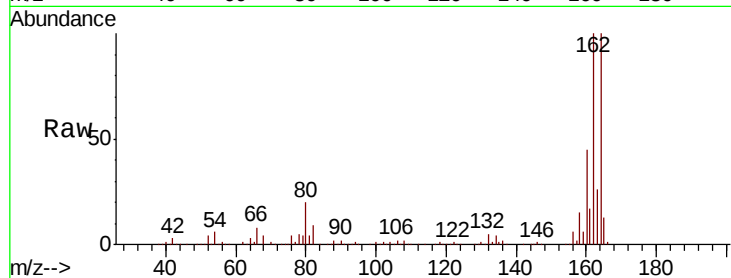
Tgt Ion:164 Resp: 379853

Ion Ratio Lower Upper

164 100

162 100.3 80.6 120.8

160 45.3 36.0 54.0

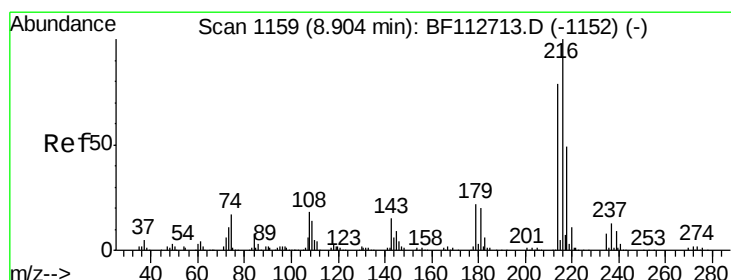
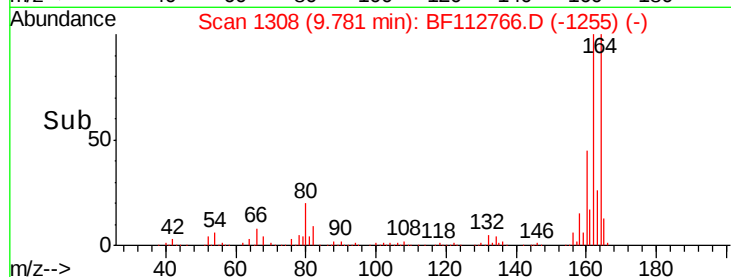
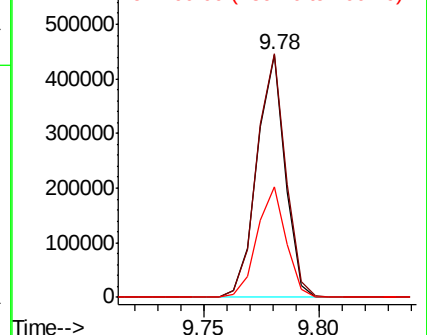


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.206 ng

RT: 8.91 min Scan# 1160

Delta R.T. 0.01 min

Lab File: BF112766.D

Acq: 28 Feb 2019 17:37

Tgt Ion:216 Resp: 467517

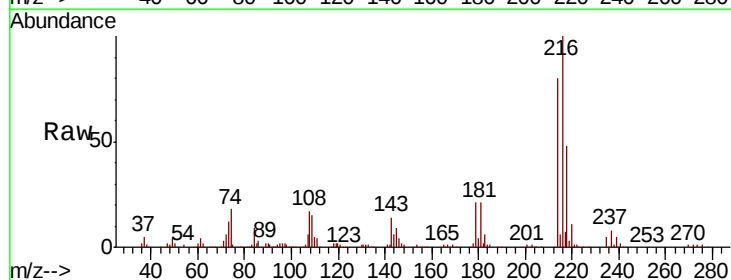
Ion Ratio Lower Upper

216 100

214 79.4 63.2 94.8

179 21.0 17.5 26.3

108 19.0 16.7 25.1



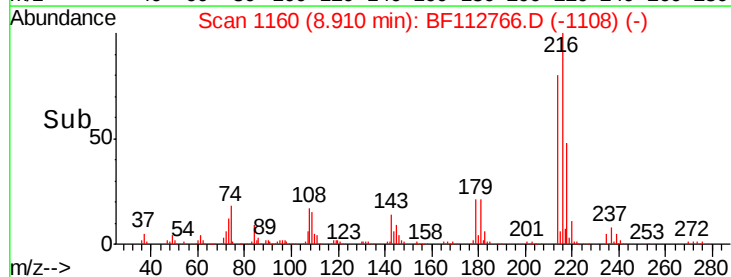
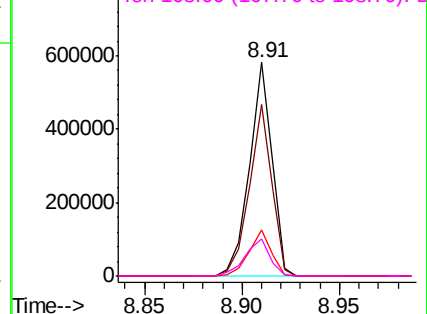
Abundance

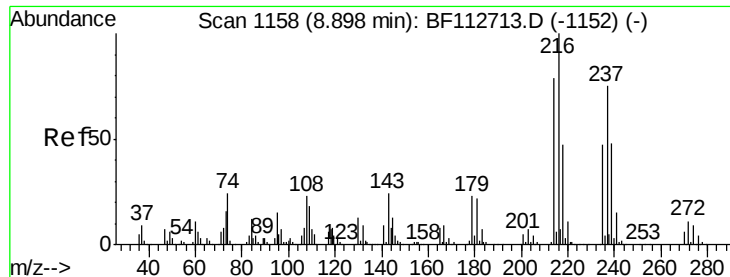
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 44.090 ng

RT: 8.90 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BF112766.D

Acq: 28 Feb 2019 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

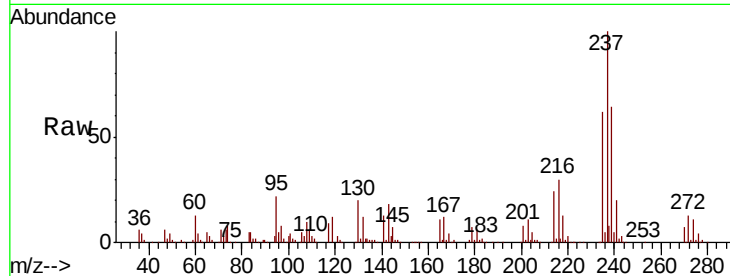
Tgt Ion: 237 Resp: 267440

Ion Ratio Lower Upper

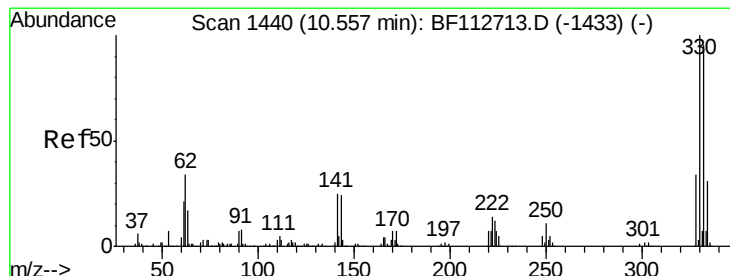
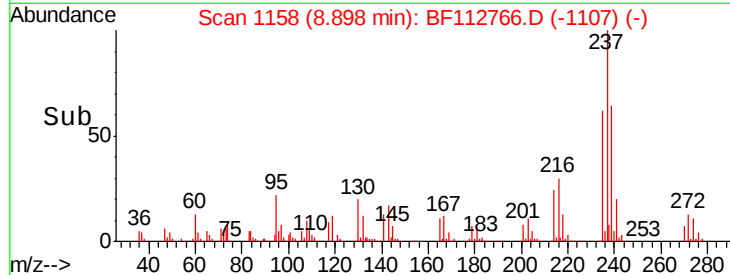
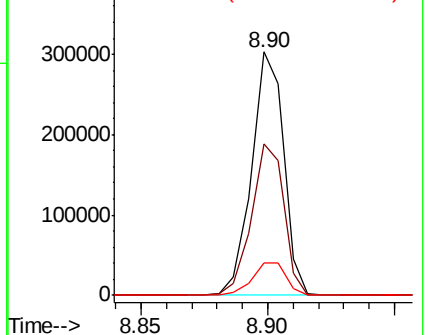
237 100

235 62.4 42.2 82.2

272 13.3 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: 87.778 ng

RT: 10.56 min Scan# 1441

Delta R.T. 0.01 min

Lab File: BF112766.D

Acq: 28 Feb 2019 17:37

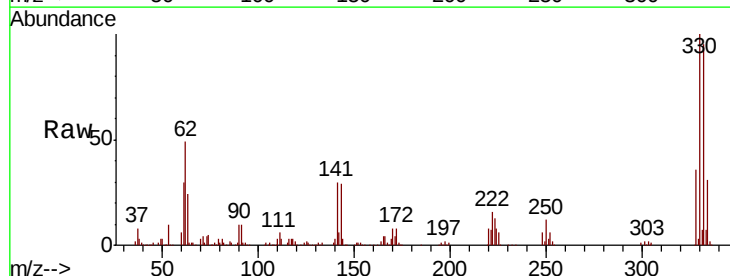
Tgt Ion: 330 Resp: 353975

Ion Ratio Lower Upper

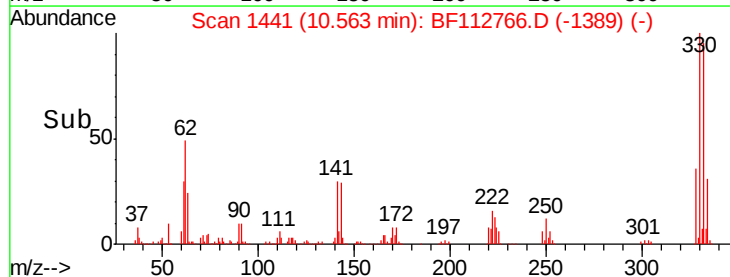
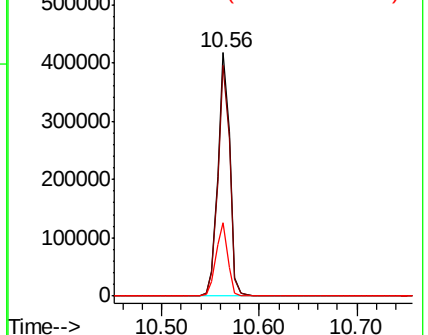
330 100

332 95.5 76.2 114.4

141 30.2 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

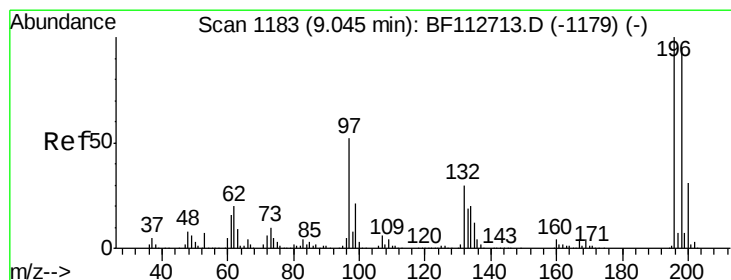
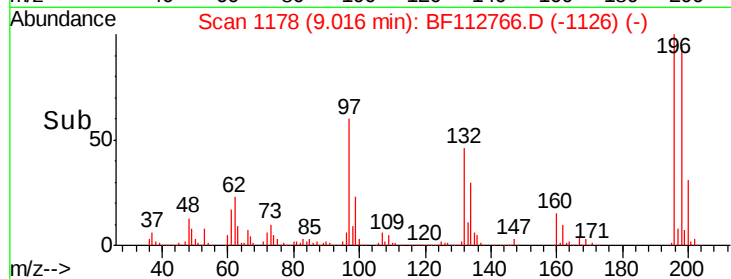
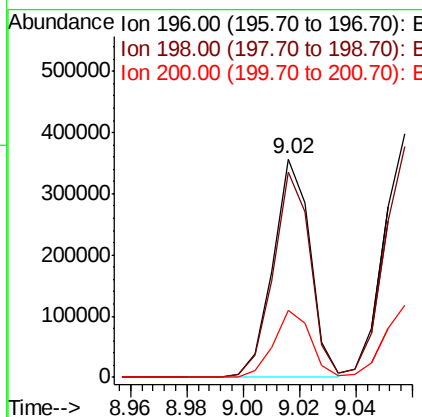
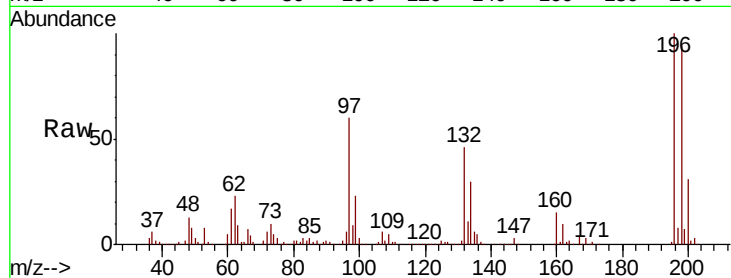




#43
 2,4,6-Trichlorophenol
 Concen: 42.656 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.01 min
 Lab File: BF112766.D
 Acq: 28 Feb 2019 17:37

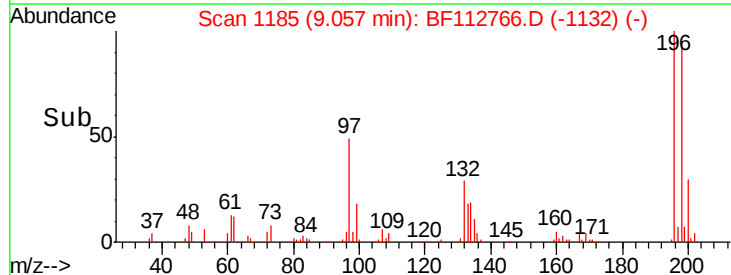
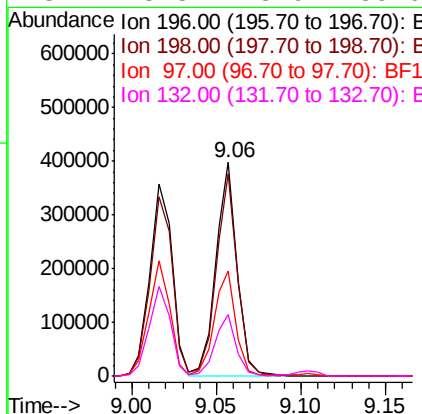
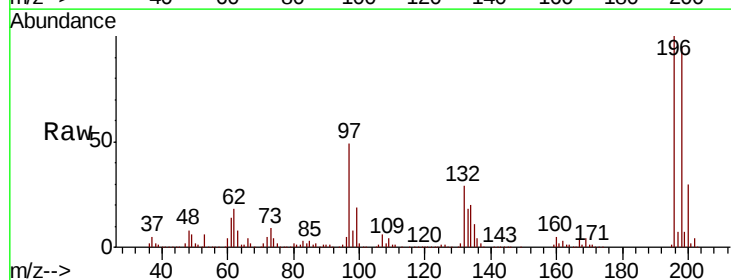
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

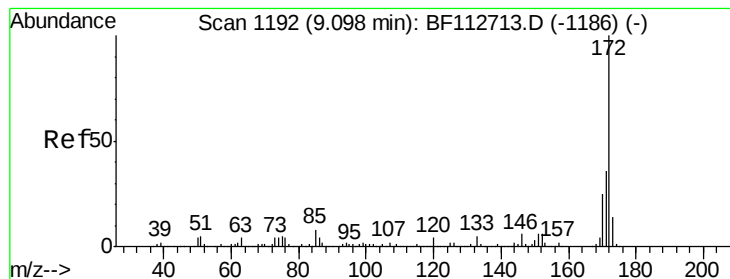
Tgt Ion:196 Resp: 325189
 Ion Ratio Lower Upper
 196 100
 198 93.7 75.8 113.8
 200 30.6 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 42.235 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF112766.D
 Acq: 28 Feb 2019 17:37

Tgt Ion:196 Resp: 348019
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.2 114.2
 97 48.9 41.5 62.3
 132 28.8 23.9 35.9

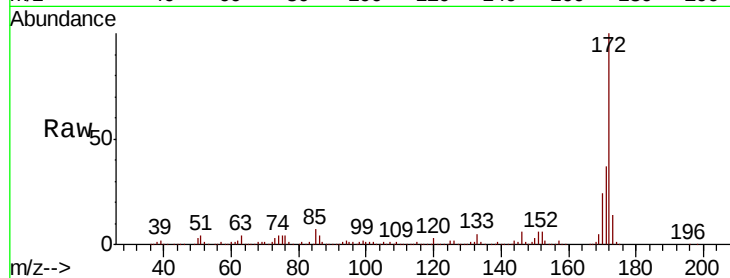




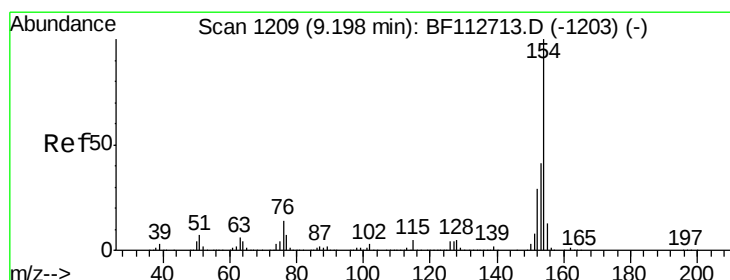
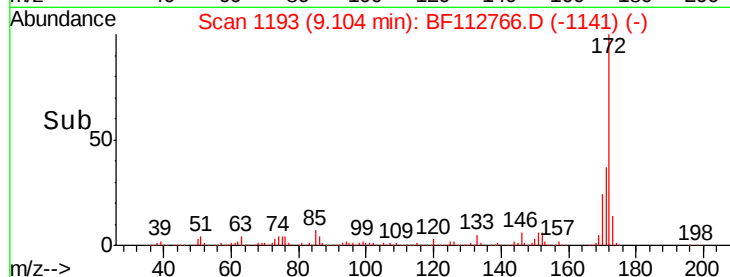
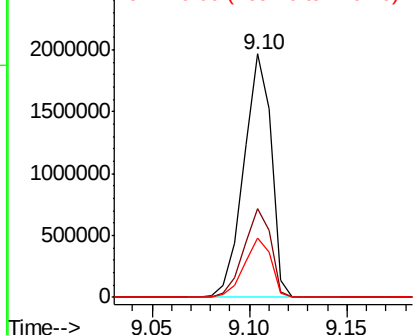
#45
2-Fluorobiphenyl
Concen: 86.561 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 1910608
Ion Ratio Lower Upper
172 100
171 36.7 29.0 43.4
170 24.4 20.0 30.0

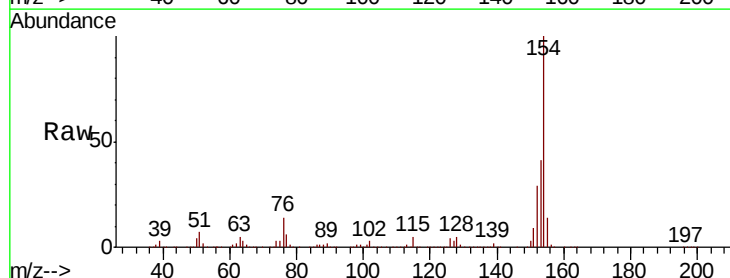


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

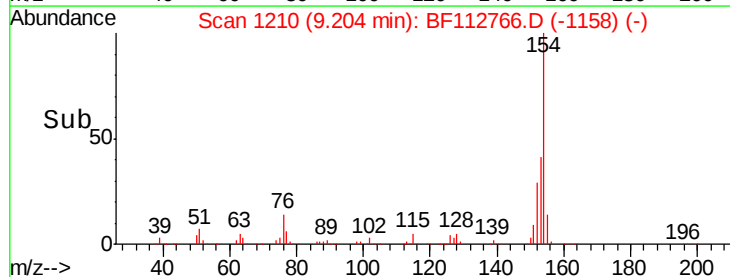
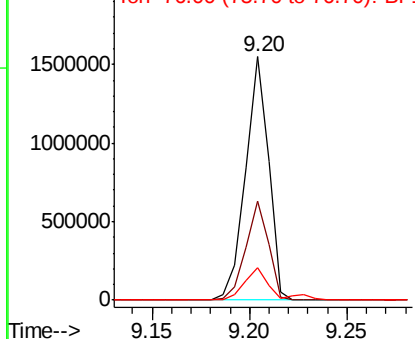


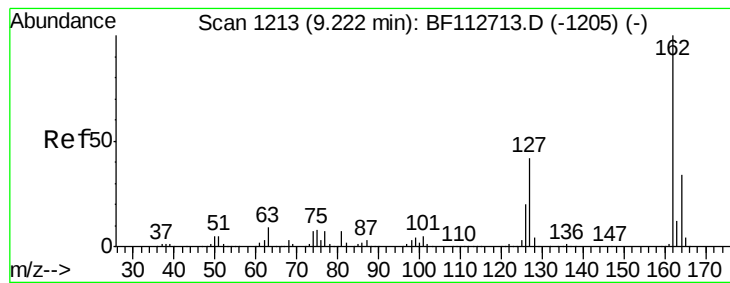
#46
1,1'-Biphenyl
Concen: 40.841 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

Tgt Ion:154 Resp: 1265366
Ion Ratio Lower Upper
154 100
153 40.6 20.8 60.8
76 13.5 0.0 33.8



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





#47

2-Chloronaphthalene

Concen: 39.836 ng

RT: 9.23 min Scan# 1214

Delta R.T. 0.01 min

Lab File: BF112766.D

Acq: 28 Feb 2019 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

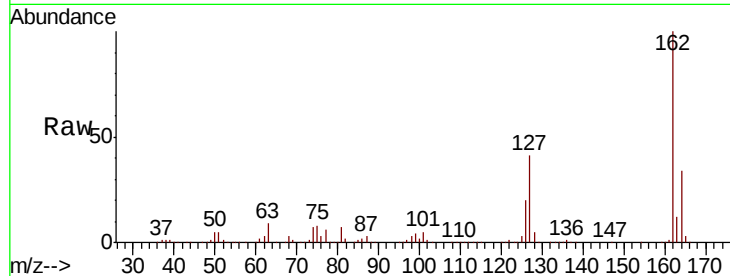
Tgt Ion: 162 Resp: 963725

Ion Ratio Lower Upper

162 100

127 40.8 33.4 50.2

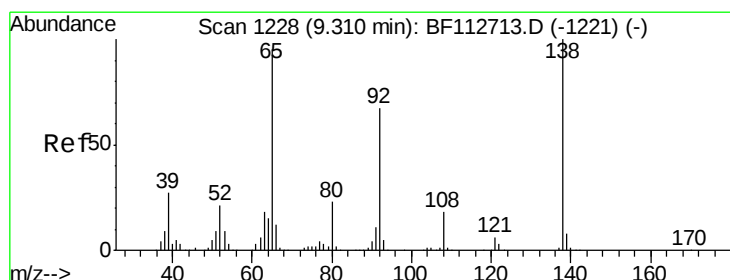
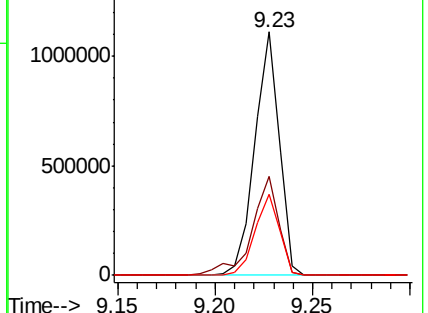
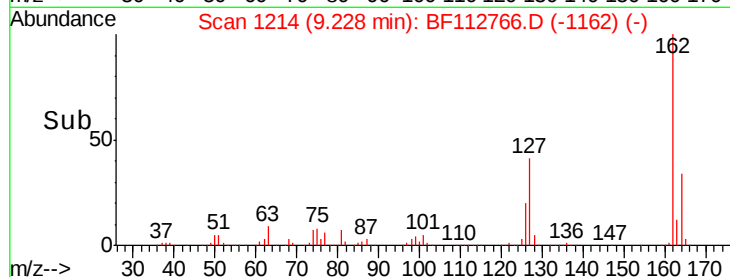
164 33.5 26.9 40.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 43.353 ng

RT: 9.32 min Scan# 1229

Delta R.T. 0.01 min

Lab File: BF112766.D

Acq: 28 Feb 2019 17:37

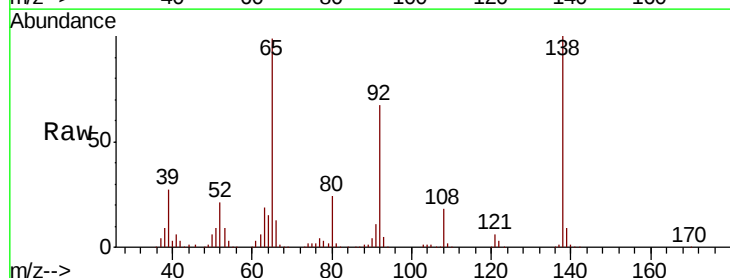
Tgt Ion: 65 Resp: 318791

Ion Ratio Lower Upper

65 100

92 67.9 56.4 84.6

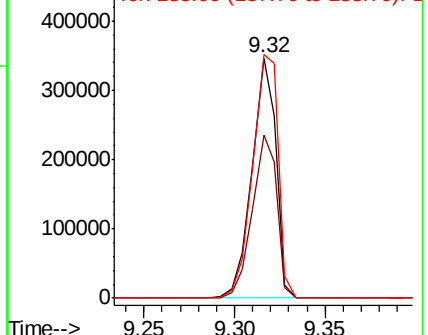
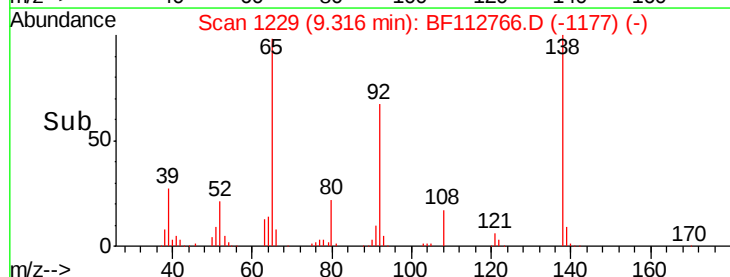
138 101.4 84.6 126.8



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: 38.752 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BF112766.D

Acq: 28 Feb 2019 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

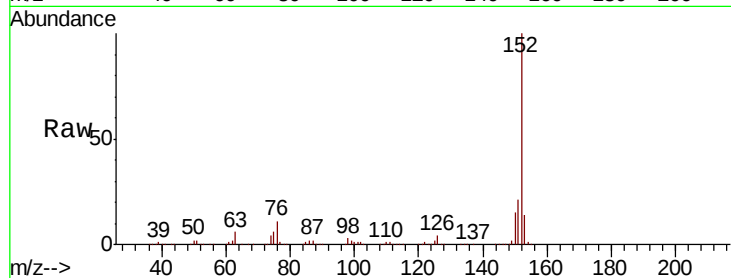
Tgt Ion:152 Resp: 1591565

Ion Ratio Lower Upper

152 100

151 21.0 16.9 25.3

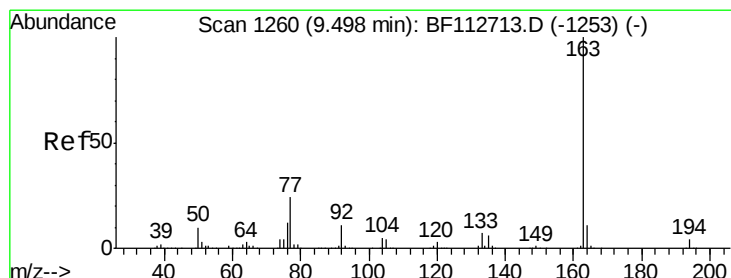
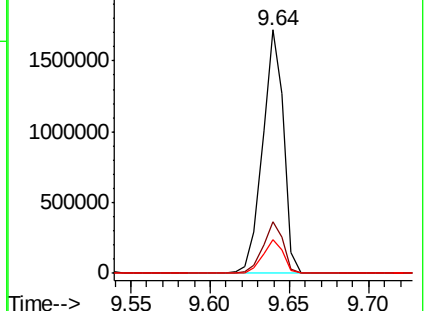
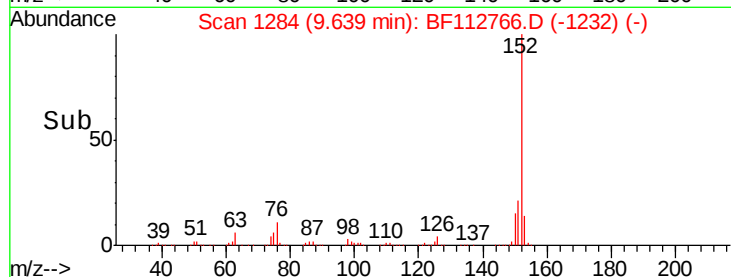
153 14.0 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.057 ng

RT: 9.50 min Scan# 1261

Delta R.T. 0.01 min

Lab File: BF112766.D

Acq: 28 Feb 2019 17:37

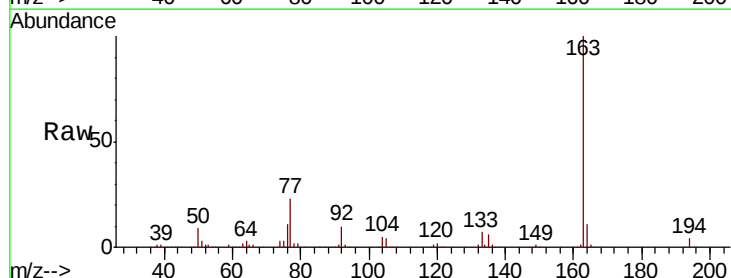
Tgt Ion:163 Resp: 1093937

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

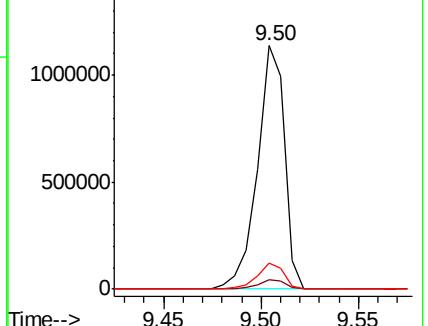
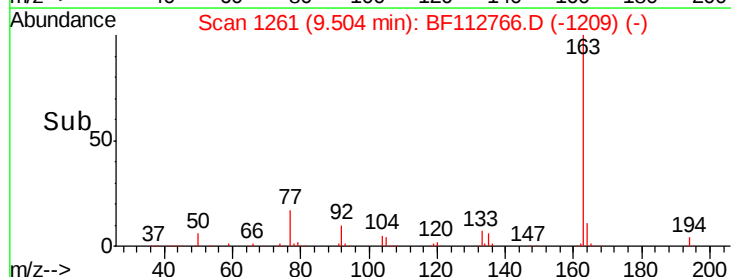
164 10.8 8.4 12.6

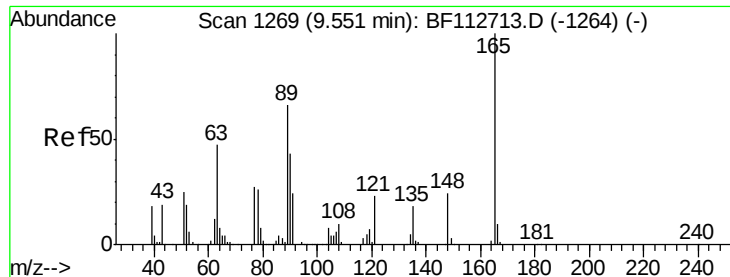


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

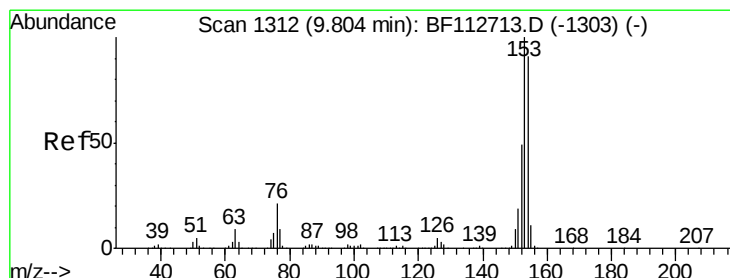
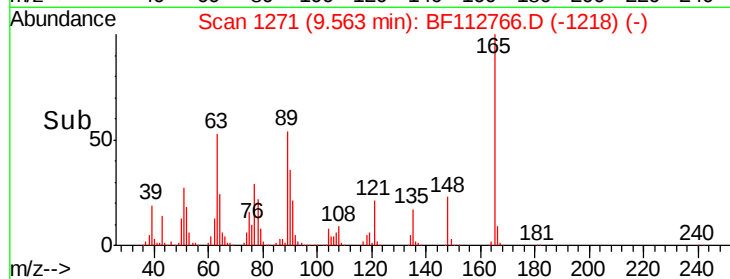
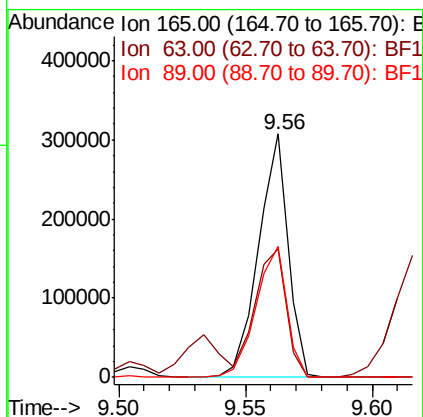
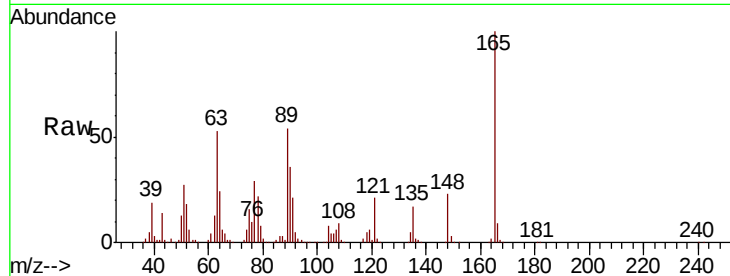




#51
2,6-Dinitrotoluene
Concen: 43.188 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

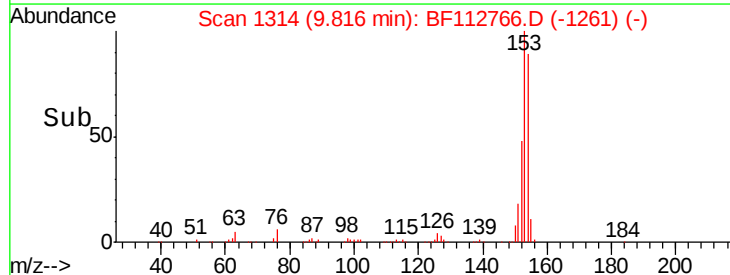
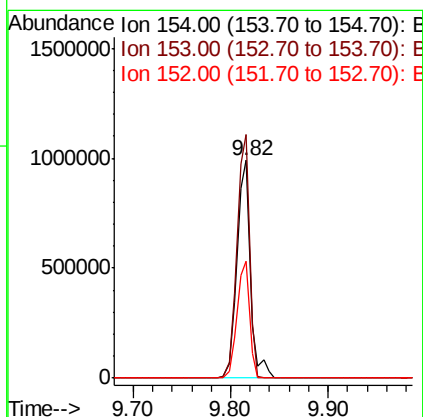
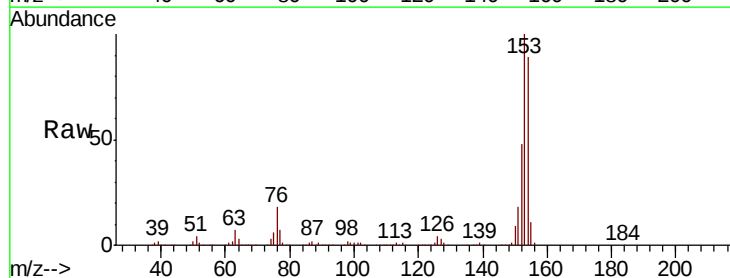
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

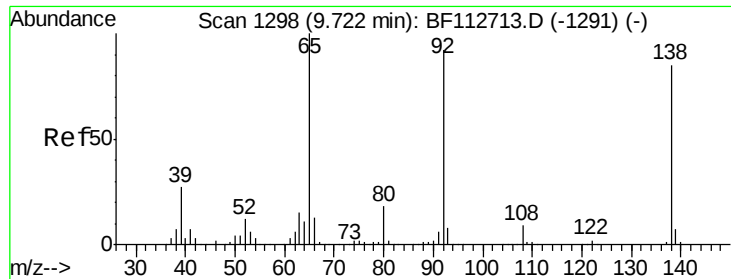
Tgt Ion:165 Resp: 251891
Ion Ratio Lower Upper
165 100
63 52.5 54.1 81.1#
89 53.9 52.8 79.2



#52
Acenaphthene
Concen: 39.537 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

Tgt Ion:154 Resp: 949598
Ion Ratio Lower Upper
154 100
153 112.0 87.8 131.8
152 53.5 43.0 64.6

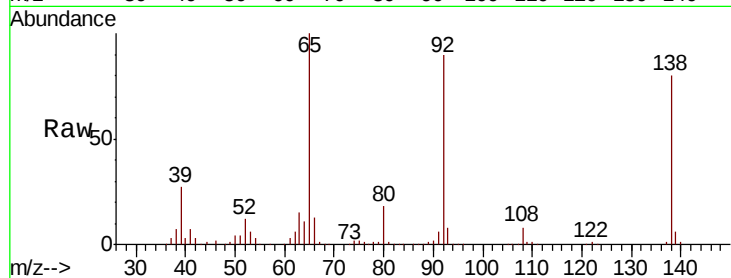




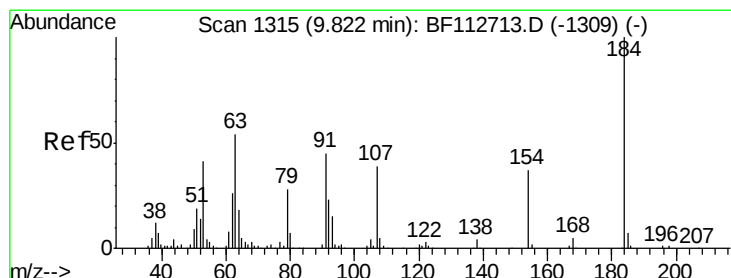
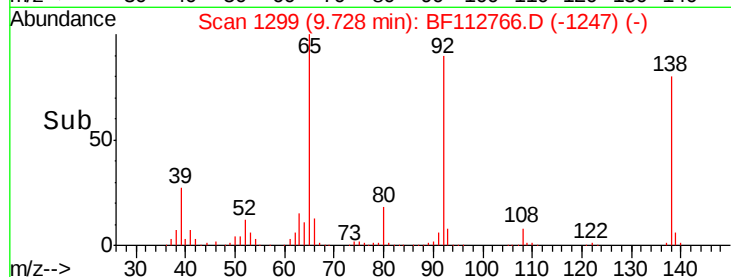
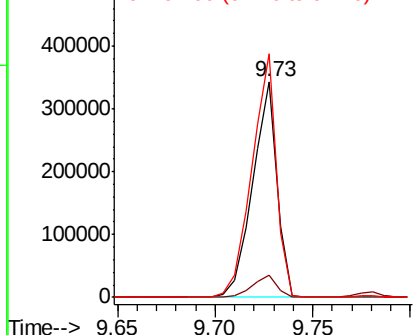
#53
3-Nitroaniline
Concen: 41.775 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 296897
Ion Ratio Lower Upper
138 100
108 10.3 8.6 13.0
92 112.7 86.6 129.8

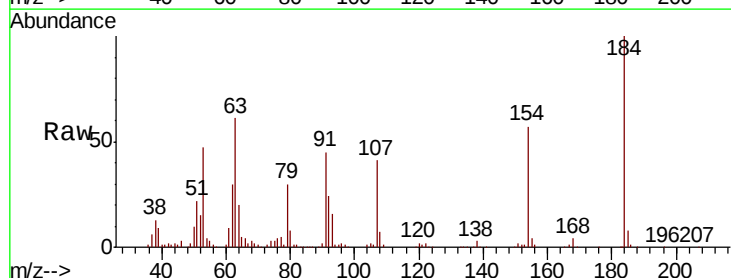


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

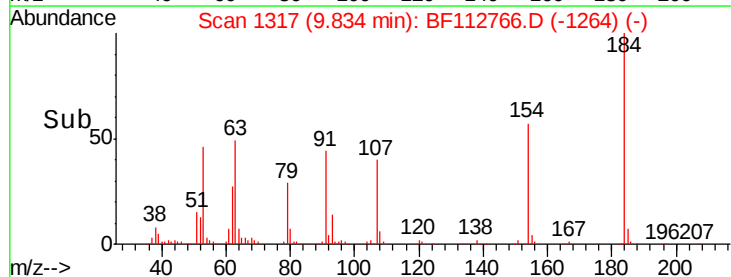
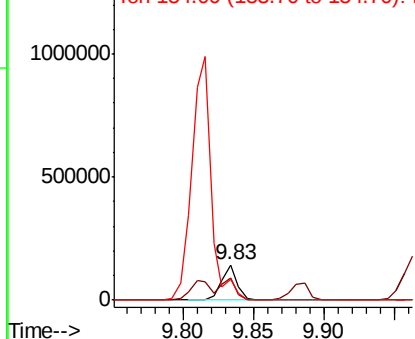


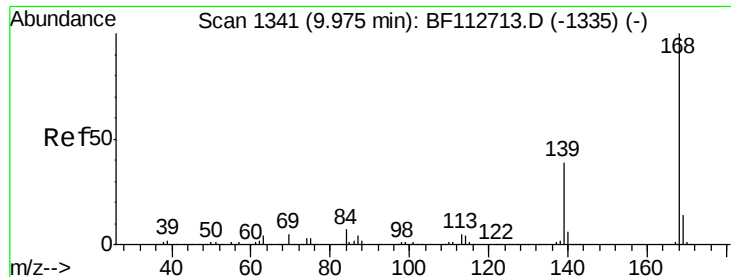
#54
2,4-Dinitrophenol
Concen: 48.904 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

Tgt Ion:184 Resp: 110162
Ion Ratio Lower Upper
184 100
63 60.7 45.3 67.9
154 57.3 46.0 69.0



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

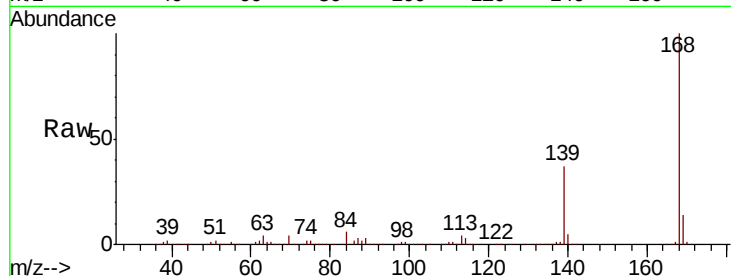




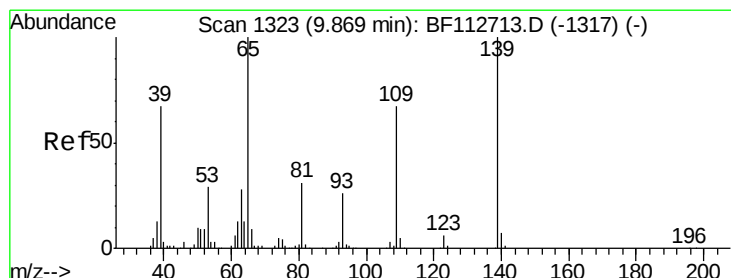
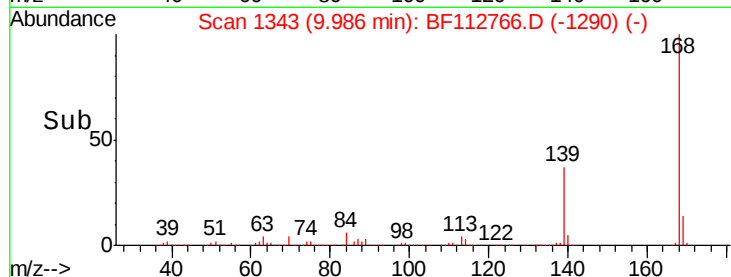
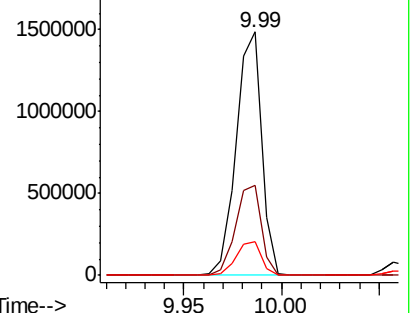
#55
Dibenzofuran
Concen: 38.549 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 1345659
Ion Ratio Lower Upper
168 100
139 36.8 31.3 46.9
169 13.9 11.3 16.9

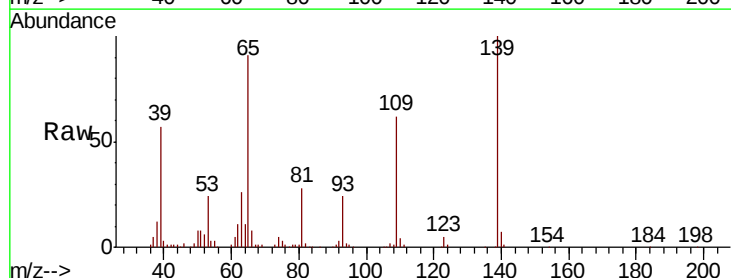


Abundance Ion 168.00 (167.70 to 168.70): E
2000000 Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

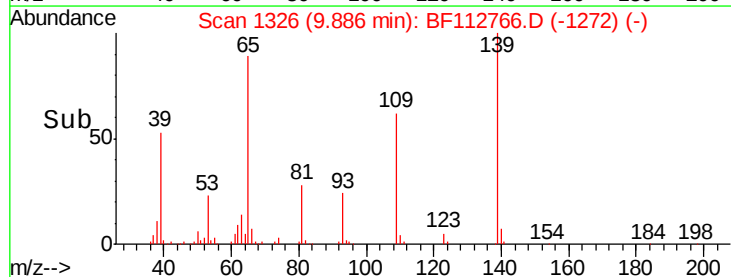
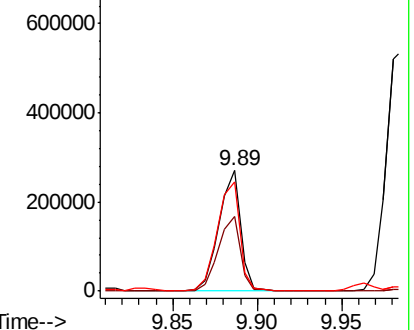


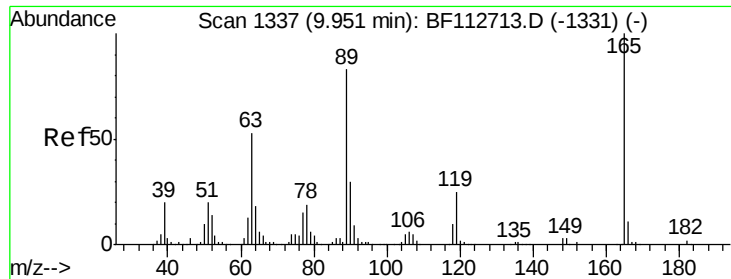
#56
4-Nitrophenol
Concen: 41.789 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.02 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

Tgt Ion:139 Resp: 241373
Ion Ratio Lower Upper
139 100
109 62.2 46.8 86.8
65 90.7 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

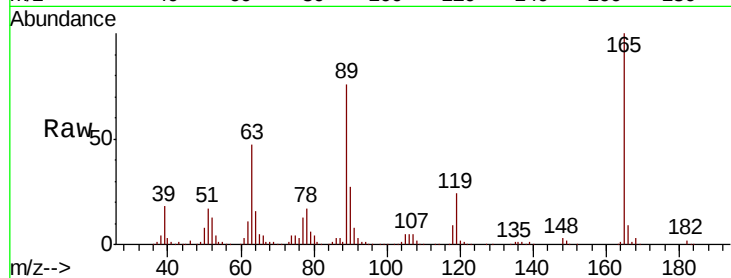




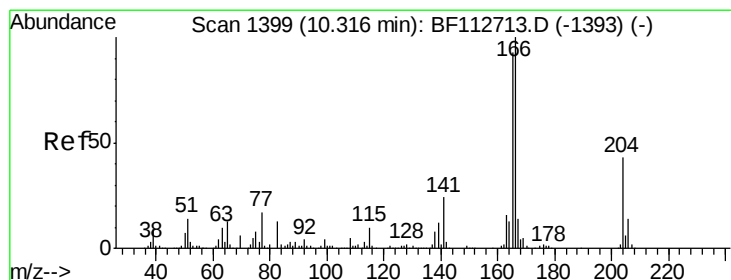
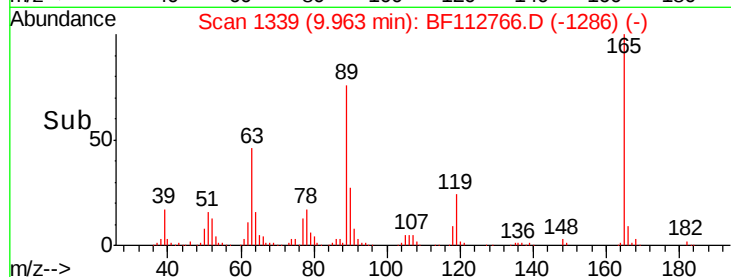
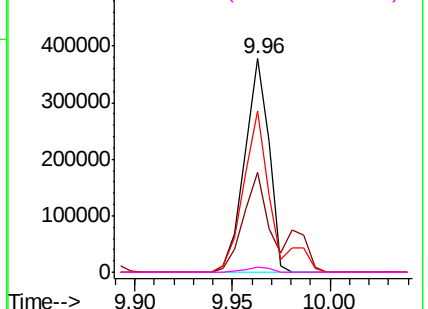
#57
2,4-Dinitrotoluene
Concen: 45.071 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	326762
Ion	Ratio	Lower	Upper
165	100		
63	47.0	42.2	63.2
89	75.7	66.2	99.4
182	2.4	1.8	2.6

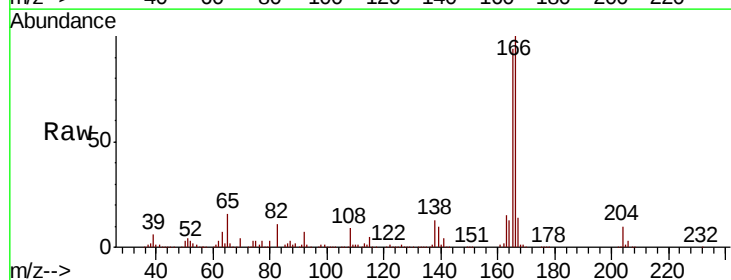


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

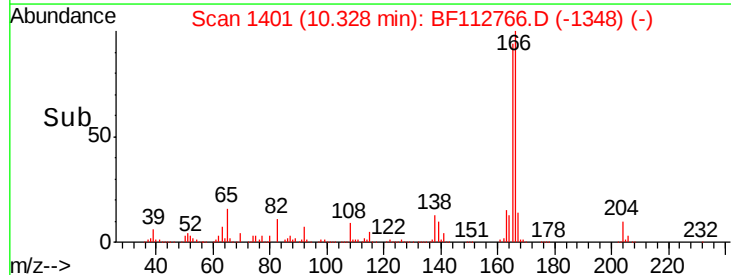
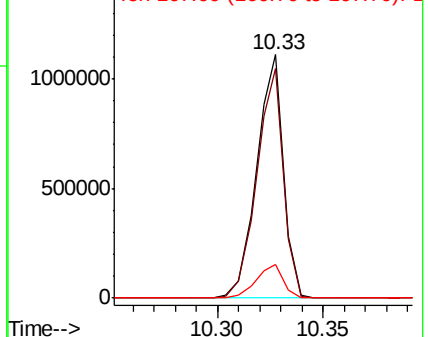


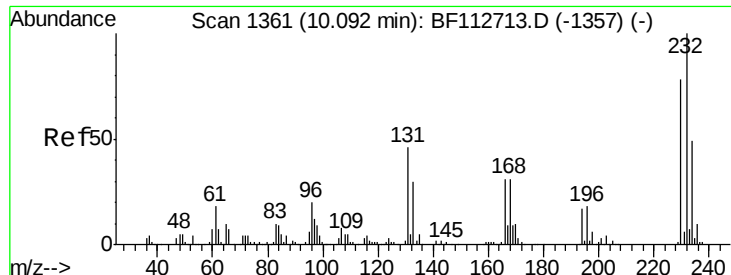
#58
Fluorene
Concen: 39.287 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

Tgt Ion:	166	Resp:	973365
Ion	Ratio	Lower	Upper
166	100		
165	94.1	74.7	112.1
167	13.7	11.0	16.6



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

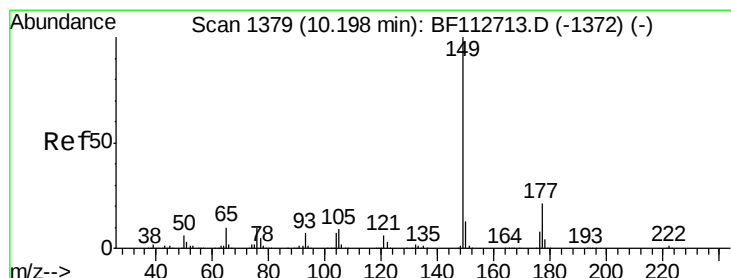
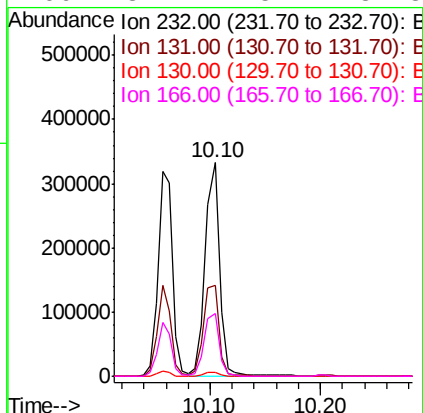
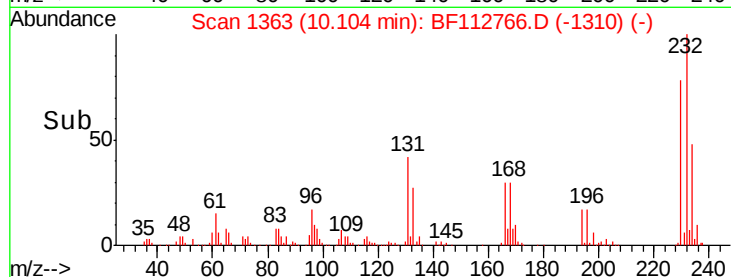
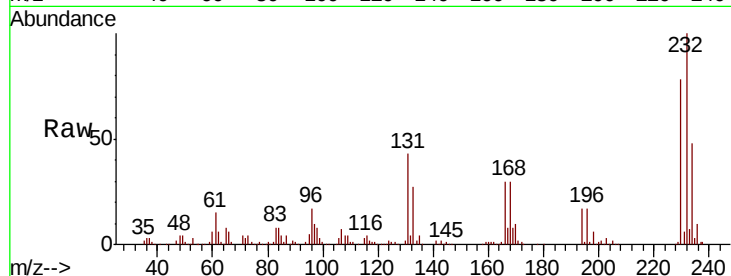




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.174 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

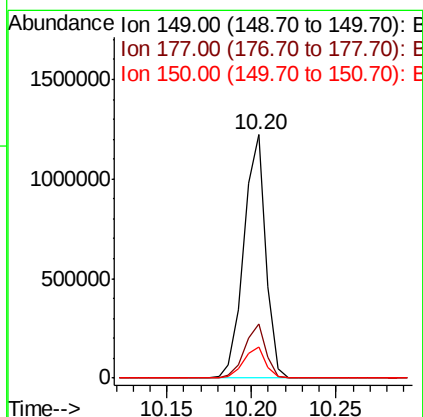
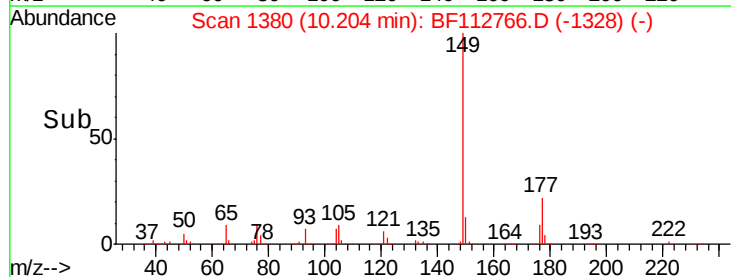
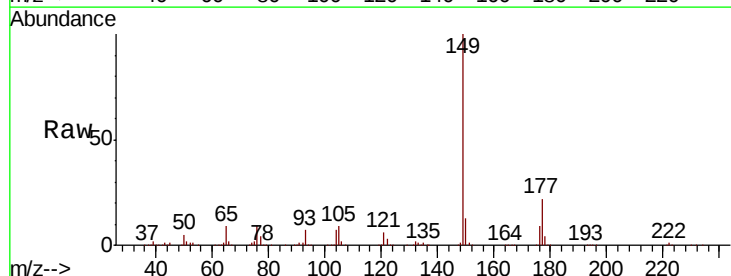
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

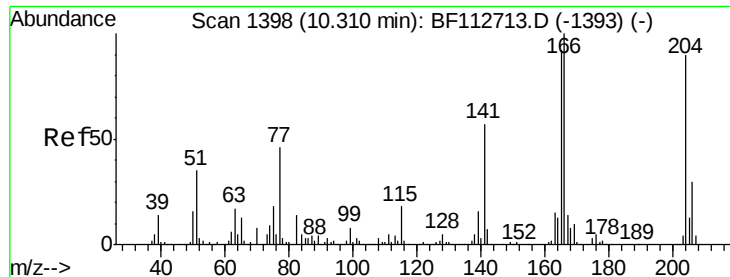
Tgt Ion: 232 Resp: 289532
Ion Ratio Lower Upper
232 100
131 45.9 38.7 58.1
130 2.2 1.9 2.9
166 31.2 25.2 37.8



#60
Diethylphthalate
Concen: 37.267 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

Tgt Ion: 149 Resp: 1102409
Ion Ratio Lower Upper
149 100
177 22.0 17.0 25.6
150 12.6 10.0 15.0

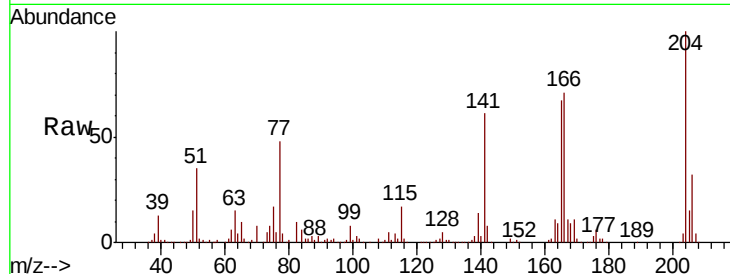




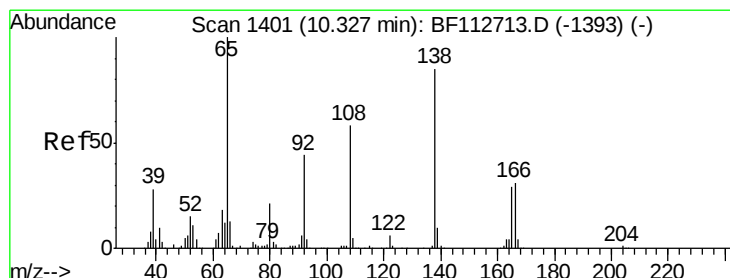
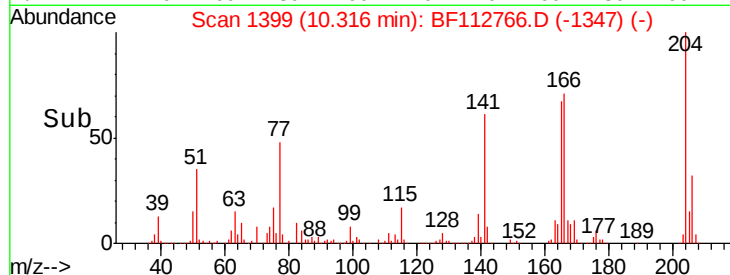
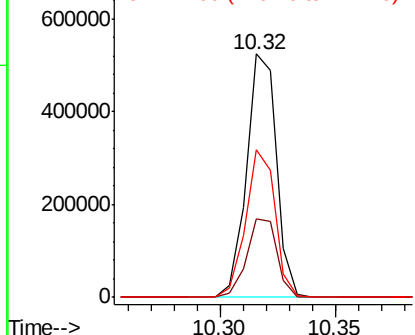
#61
 4-Chlorophenyl-phenylether
 Concen: 41.218 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. 0.01 min
 Lab File: BF112766.D
 Acq: 28 Feb 2019 17:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 475129
 Ion Ratio Lower Upper
 204 100
 206 32.3 26.6 40.0
 141 60.7 50.8 76.2

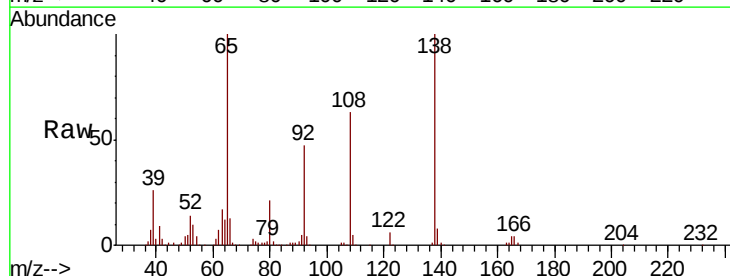


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

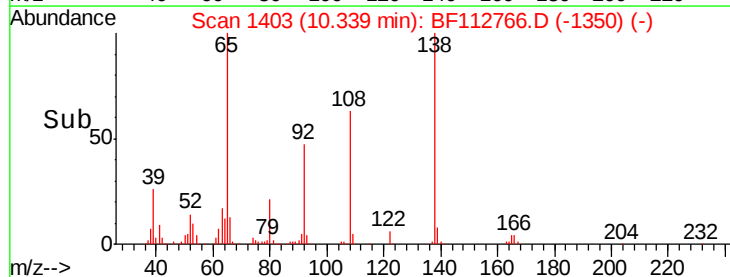
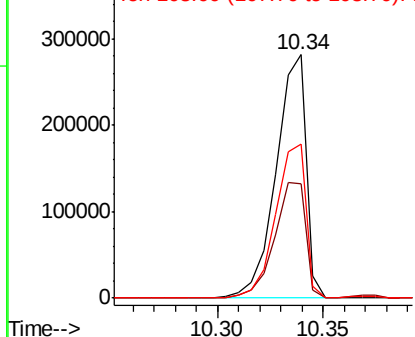


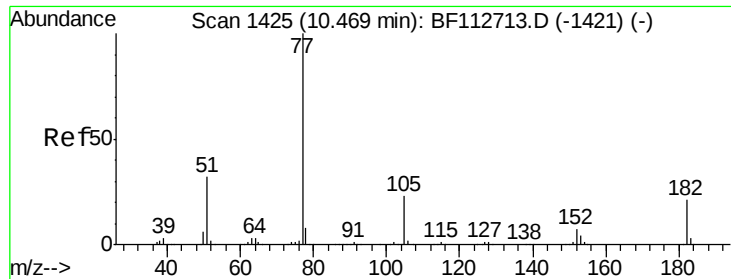
#62
 4-Nitroaniline
 Concen: 42.616 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. 0.01 min
 Lab File: BF112766.D
 Acq: 28 Feb 2019 17:37

Tgt Ion: 138 Resp: 279872
 Ion Ratio Lower Upper
 138 100
 92 46.8 31.3 71.3
 108 63.4 48.1 88.1



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





#63

Azobenzene

Concen: 36.658 ng

RT: 10.48 min Scan# 1427

Delta R.T. 0.01 min

Lab File: BF112766.D

Acq: 28 Feb 2019 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1110716

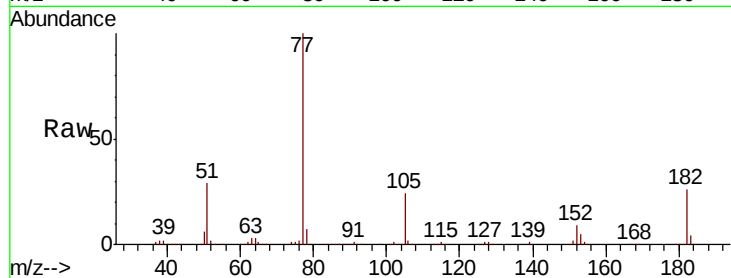
Ion Ratio Lower Upper

77 100

182 26.4 1.4 41.4

105 23.8 2.6 42.6

51 29.3 12.0 52.0

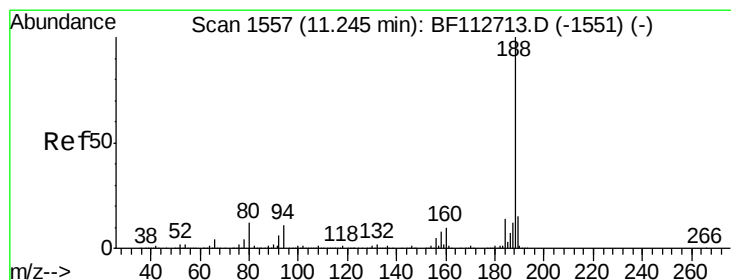
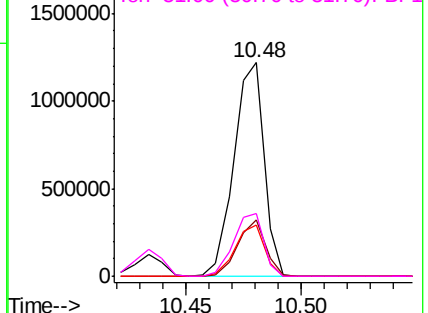
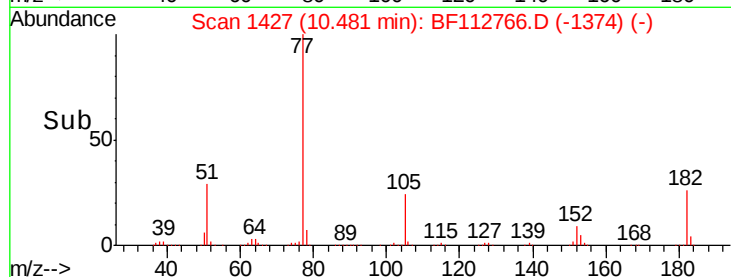


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.26 min Scan# 1559

Delta R.T. 0.01 min

Lab File: BF112766.D

Acq: 28 Feb 2019 17:37

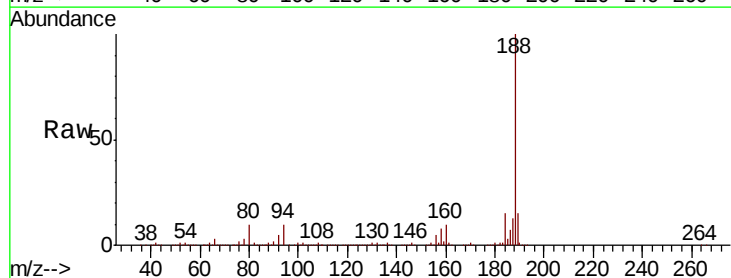
Tgt Ion: 188 Resp: 713637

Ion Ratio Lower Upper

188 100

94 9.8 9.0 13.4

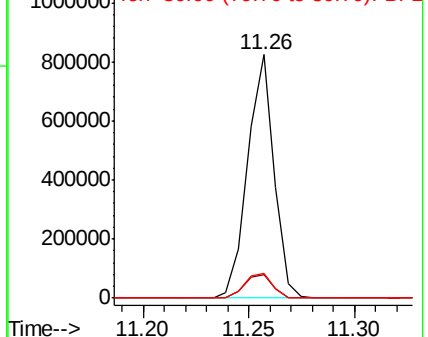
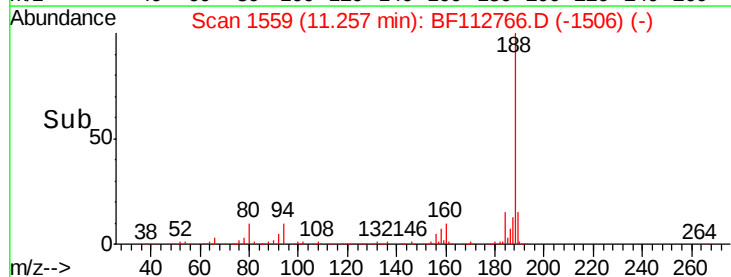
80 10.3 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

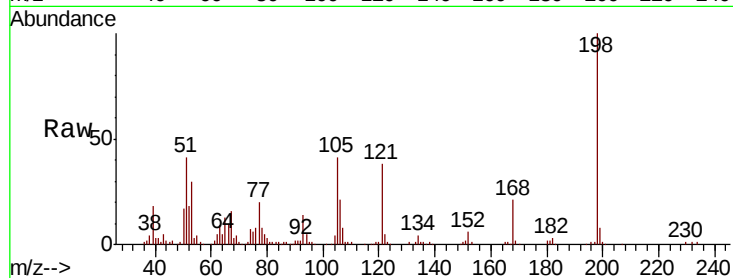




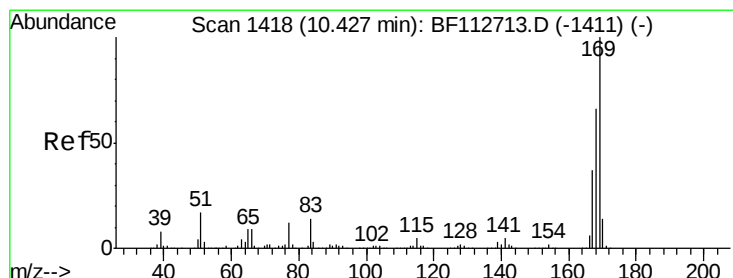
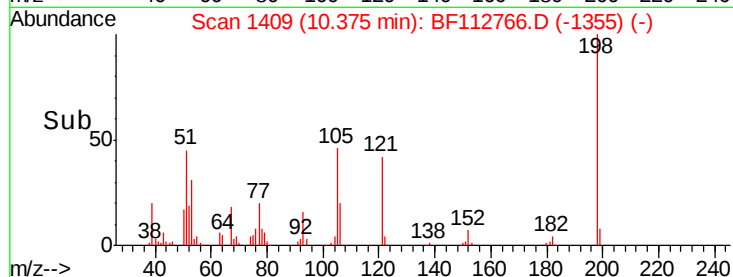
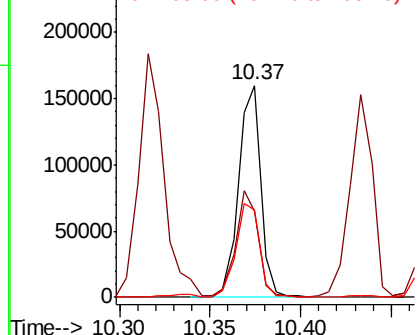
#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.871 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. 0.02 min
 Lab File: BF112766.D
 Acq: 28 Feb 2019 17:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 137084
 Ion Ratio Lower Upper
 198 100
 51 40.8 43.8 83.8#
 105 41.4 36.5 76.5

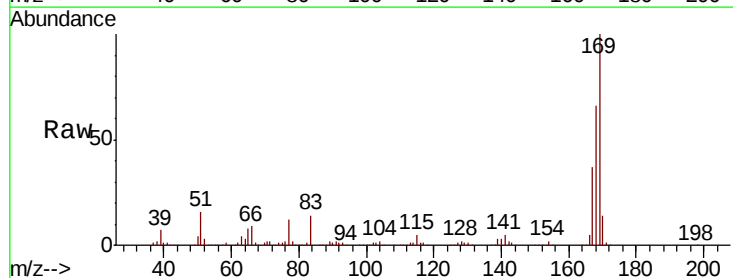


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

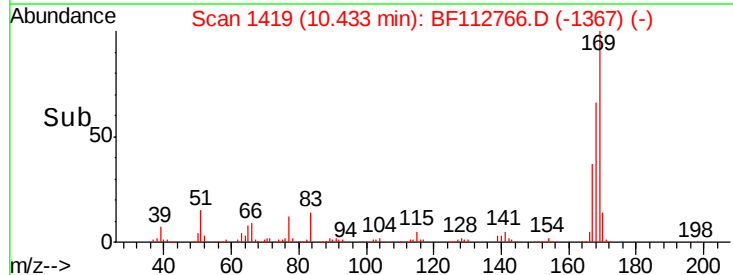
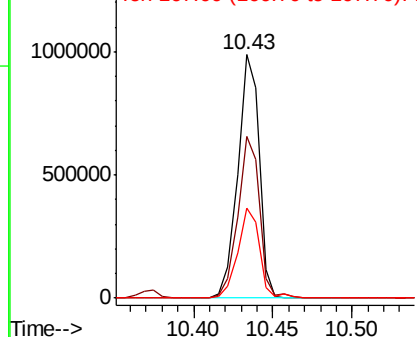


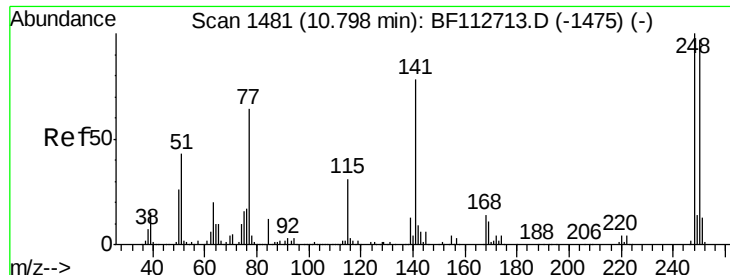
#66
 n-Nitrosodiphenylamine
 Concen: 40.355 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. 0.01 min
 Lab File: BF112766.D
 Acq: 28 Feb 2019 17:37

Tgt Ion:169 Resp: 923597
 Ion Ratio Lower Upper
 169 100
 168 66.5 53.0 79.6
 167 36.7 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

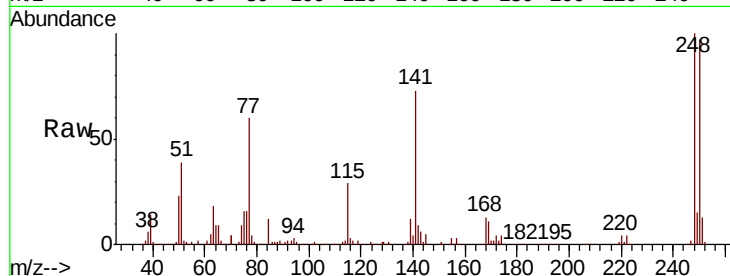




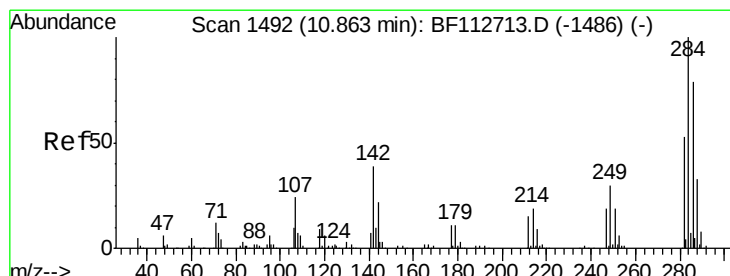
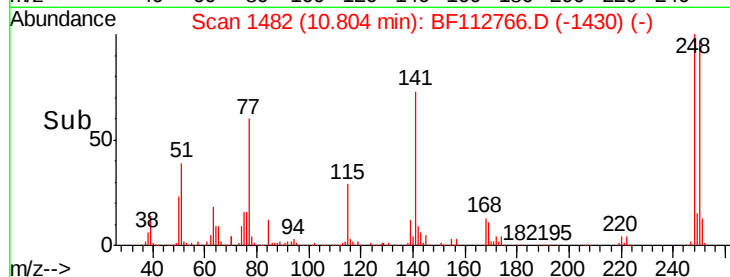
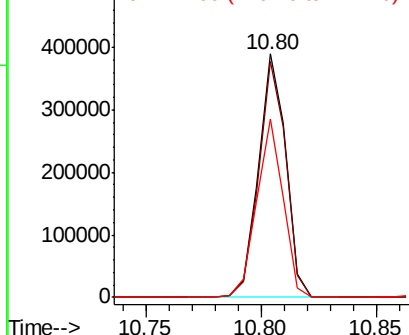
#67
 4-Bromophenyl-phenylether
 Concen: 42.849 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BF112766.D
 Acq: 28 Feb 2019 17:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 322087
 Ion Ratio Lower Upper
 248 100
 250 96.7 77.5 116.3
 141 73.1 62.4 93.6

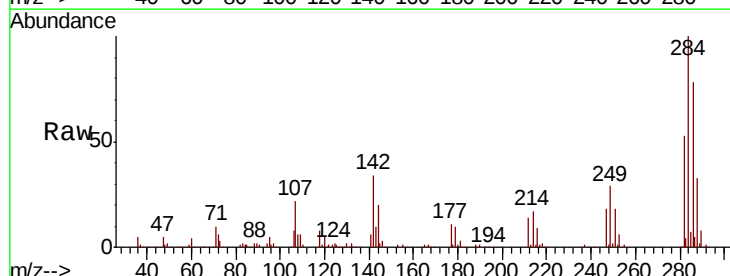


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

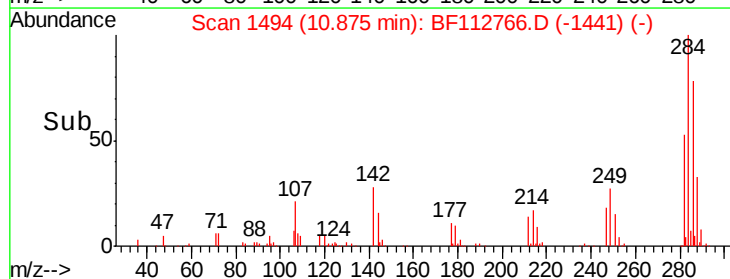
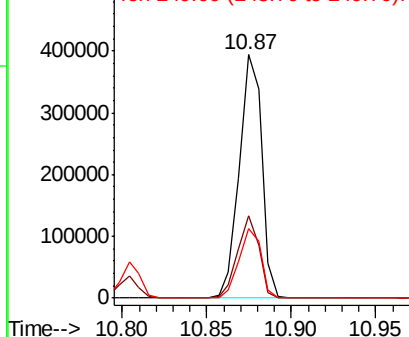


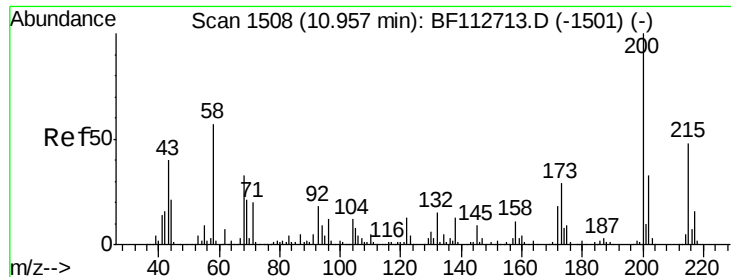
#68
 Hexachlorobenzene
 Concen: 43.013 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. 0.01 min
 Lab File: BF112766.D
 Acq: 28 Feb 2019 17:37

Tgt Ion:284 Resp: 364462
 Ion Ratio Lower Upper
 284 100
 142 33.8 31.0 46.6
 249 28.5 23.6 35.4



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

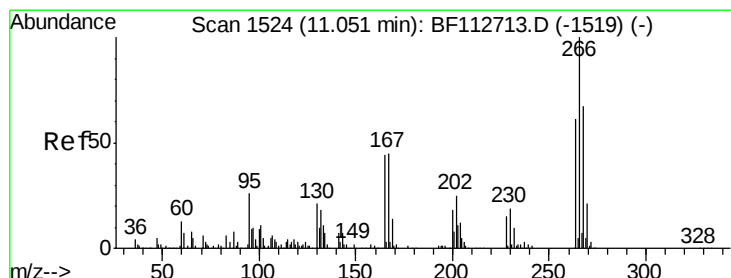
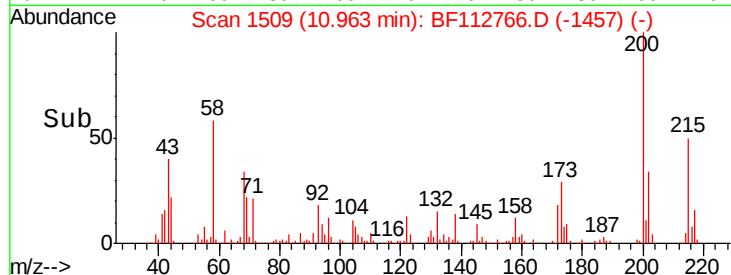
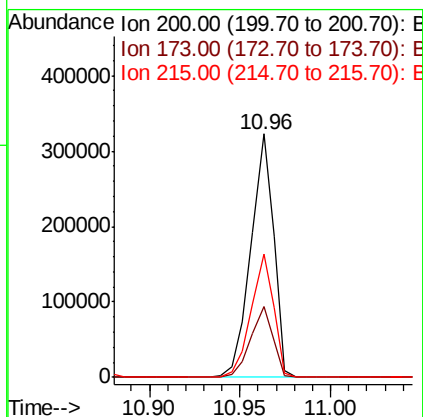
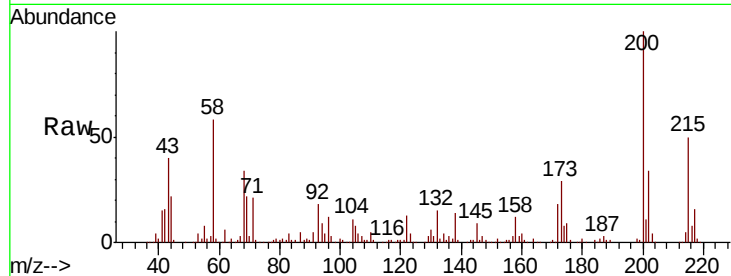




#69
Atrazine
Concen: 40.603 ng
RT: 10.96 min Scan# 1509
Delta R.T. 0.01 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

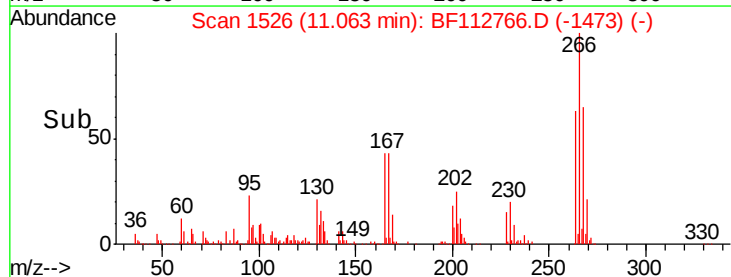
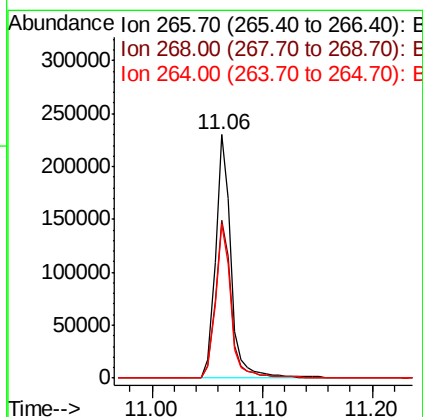
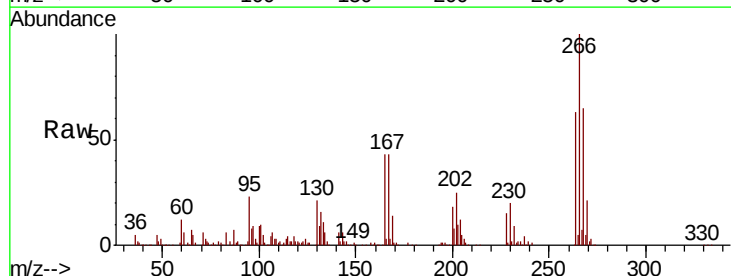
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

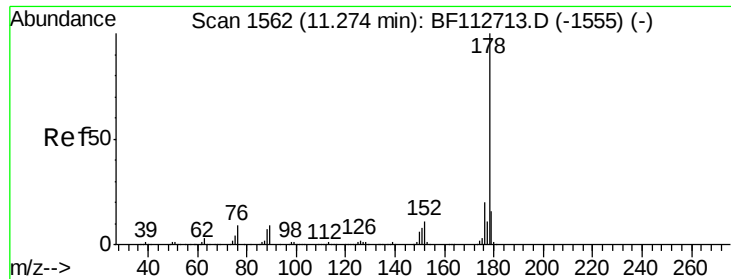
Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.1	9.1	49.1
215	50.4	28.2	68.2



#70
Pentachlorophenol
Concen: 44.664 ng
RT: 11.06 min Scan# 1526
Delta R.T. 0.01 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	53.3	79.9
264	63.0	48.9	73.3

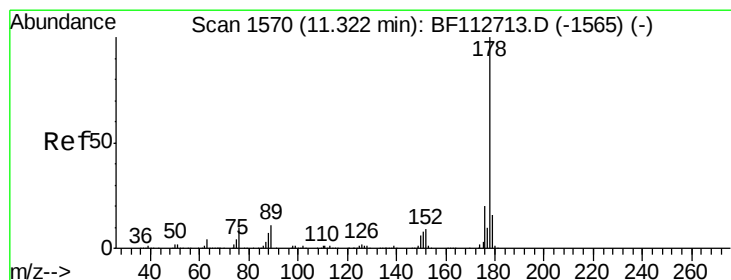
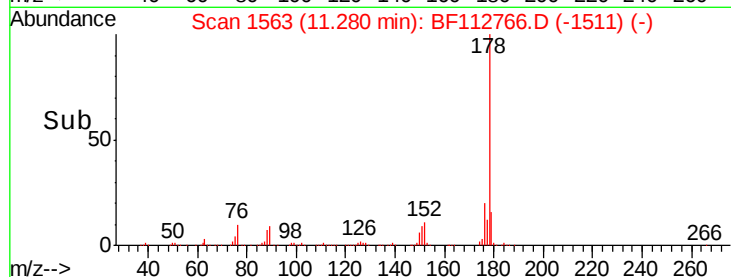
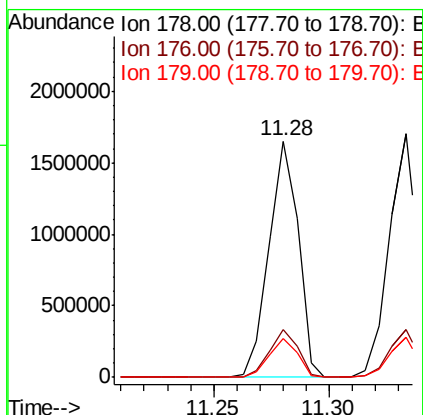
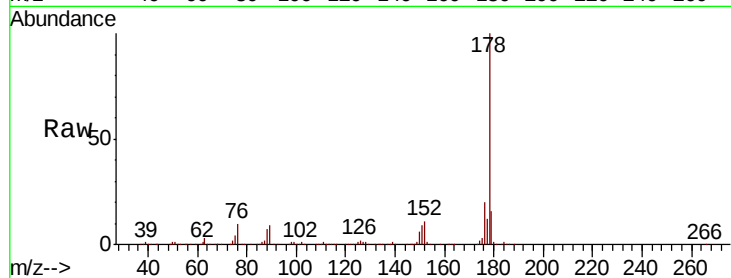




#71
Phenanthrene
Concen: 41.119 ng
RT: 11.28 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

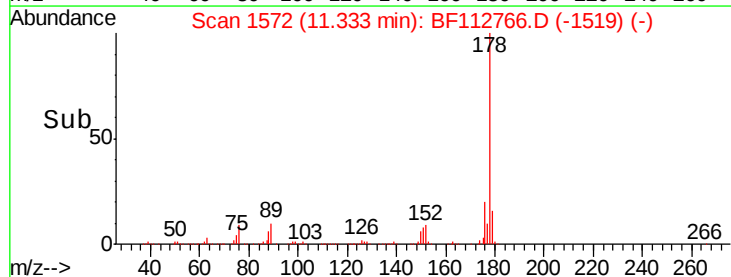
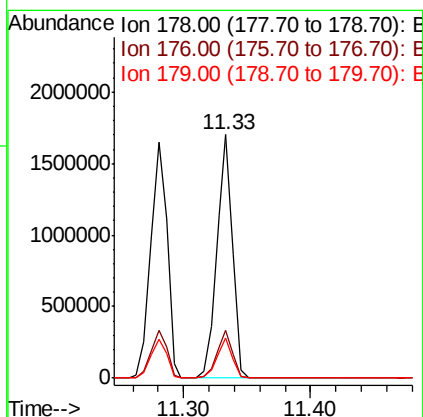
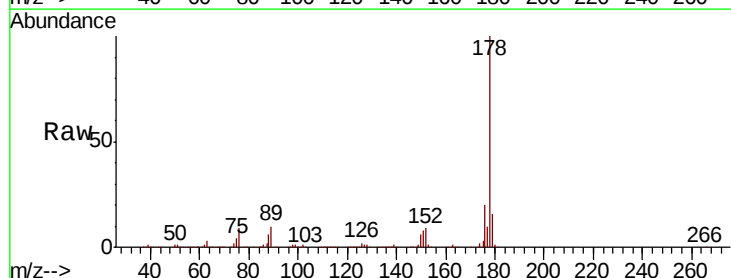
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1459975
Ion Ratio Lower Upper
178 100
176 20.2 16.3 24.5
179 16.3 12.7 19.1



#72
Anthracene
Concen: 39.749 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

Tgt Ion:178 Resp: 1477384
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 16.3 13.0 19.6

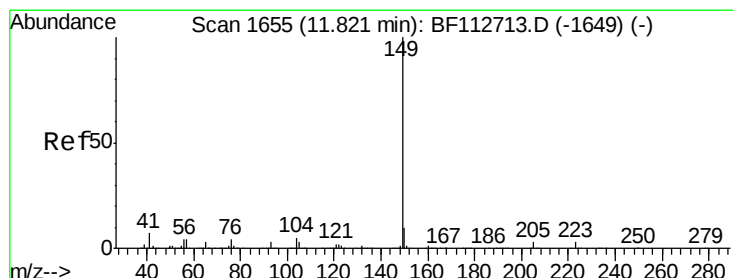
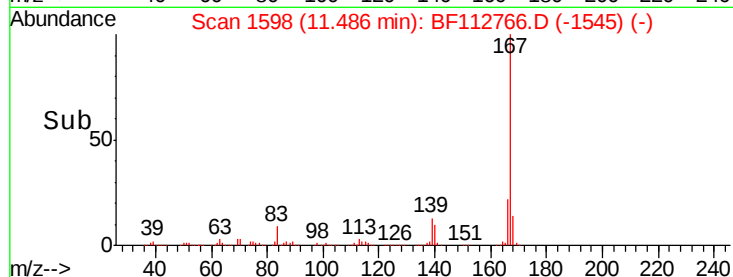
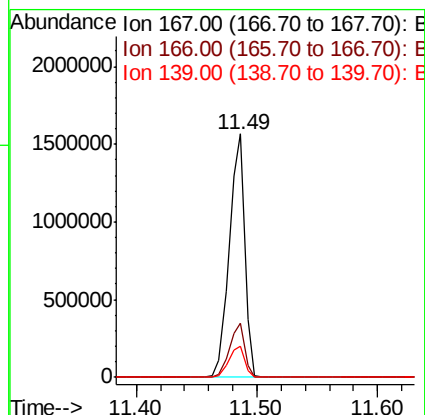
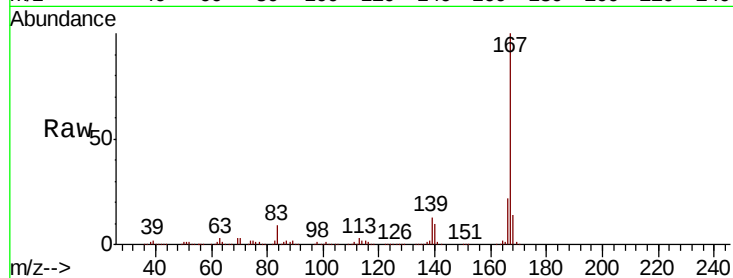




#73
 Carbazole
 Concen: 38.453 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. 0.01 min
 Lab File: BF112766.D
 Acq: 28 Feb 2019 17:37

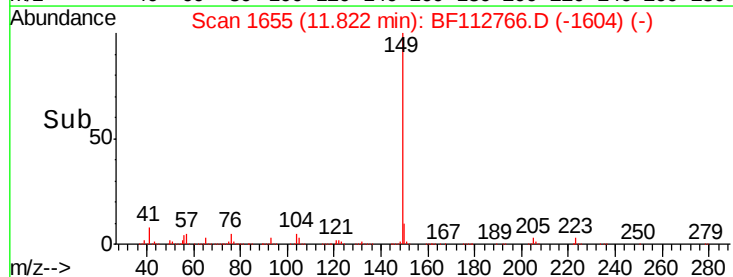
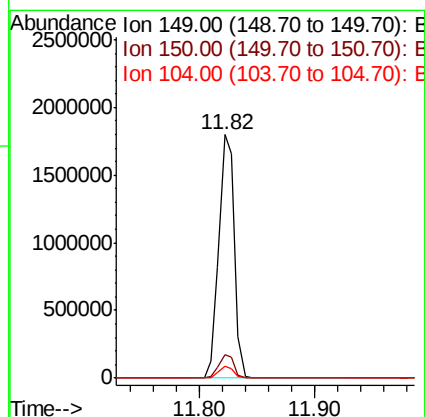
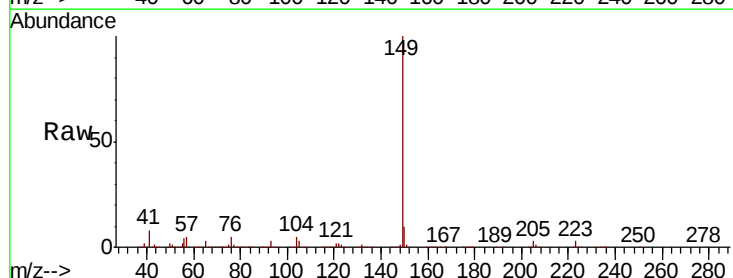
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

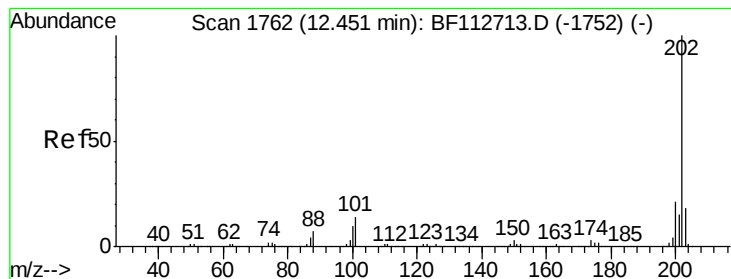
Tgt Ion:167 Resp: 1394186
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.5 26.3
 139 12.9 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 38.474 ng
 RT: 11.82 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BF112766.D
 Acq: 28 Feb 2019 17:37

Tgt Ion:149 Resp: 1672623
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.6 11.4
 104 4.7 3.7 5.5





#75

Fluoranthene

Concen: 39.158 ng

RT: 12.46 min Scan# 1764

Delta R.T. 0.01 min

Lab File: BF112766.D

Acq: 28 Feb 2019 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

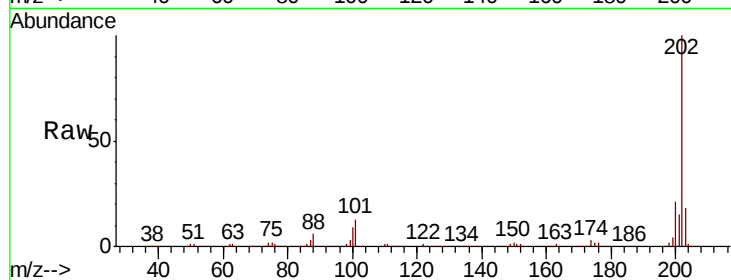
Tgt Ion:202 Resp: 1489613

Ion Ratio Lower Upper

202 100

101 12.8 0.0 33.8

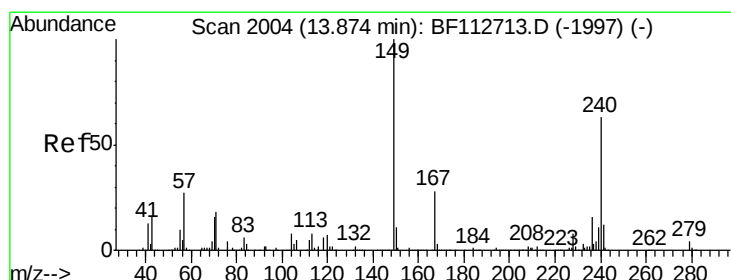
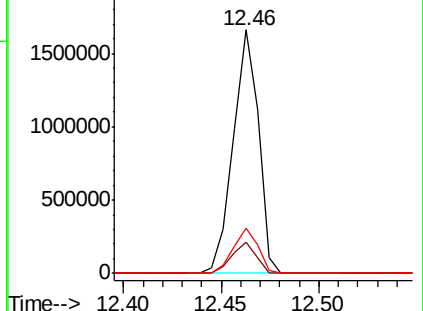
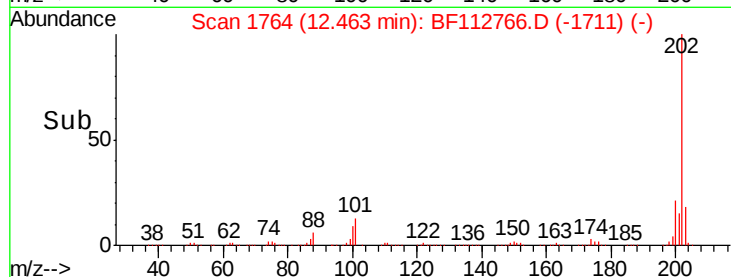
203 18.5 0.0 38.4



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: 13.89 min Scan# 2006

Delta R.T. 0.01 min

Lab File: BF112766.D

Acq: 28 Feb 2019 17:37

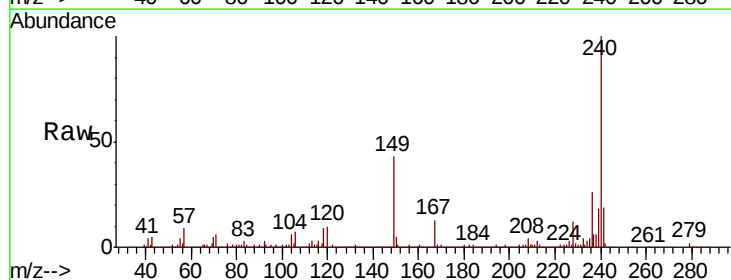
Tgt Ion:240 Resp: 423429

Ion Ratio Lower Upper

240 100

120 10.3 8.9 13.3

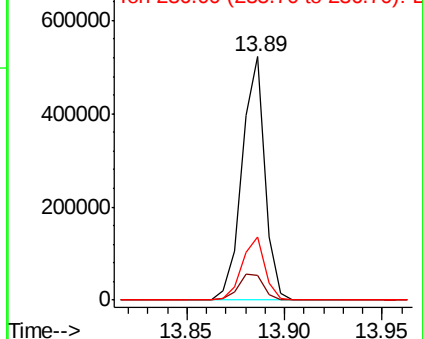
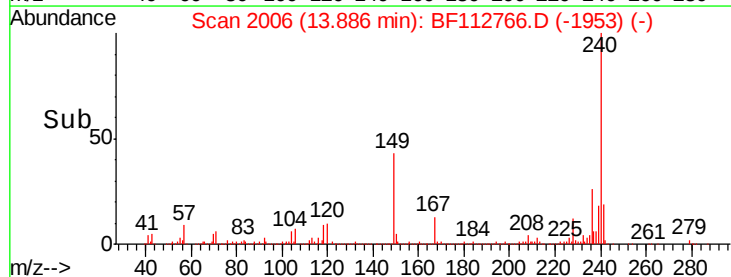
236 25.7 20.7 31.1

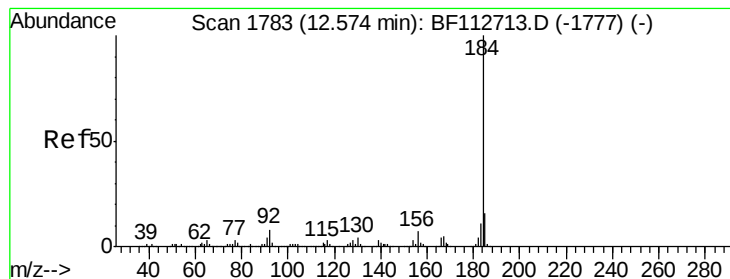


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.545 ng

RT: 12.58 min Scan# 1784

Delta R.T. 0.01 min

Lab File: BF112766.D

Acq: 28 Feb 2019 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

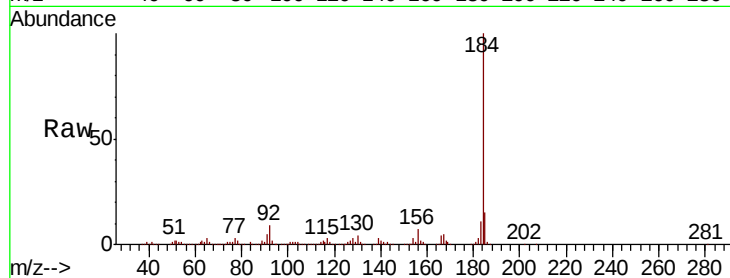
Tgt Ion:184 Resp: 868734

Ion Ratio Lower Upper

184 100

185 15.4 12.6 18.8

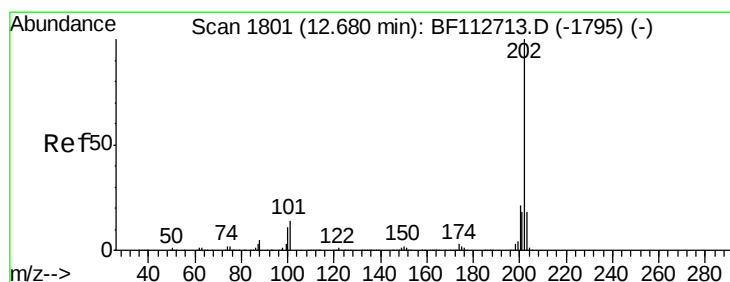
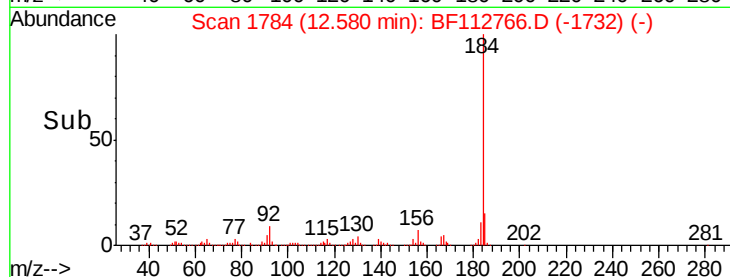
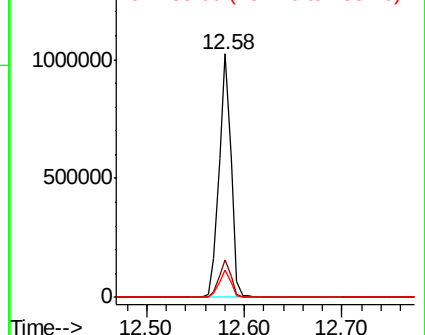
183 11.0 8.6 12.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.357 ng

RT: 12.69 min Scan# 1803

Delta R.T. 0.01 min

Lab File: BF112766.D

Acq: 28 Feb 2019 17:37

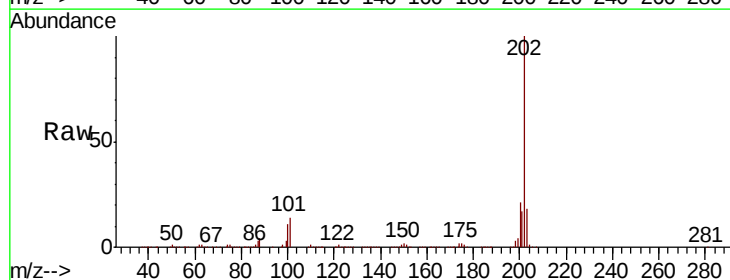
Tgt Ion:202 Resp: 1511972

Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

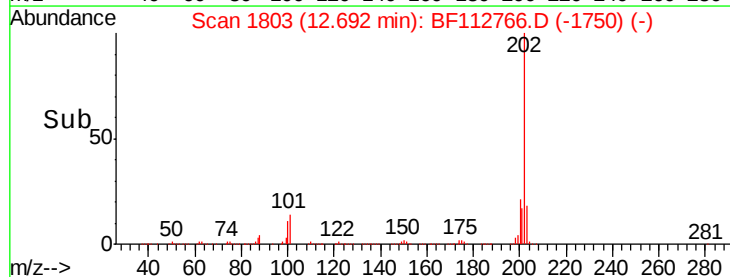
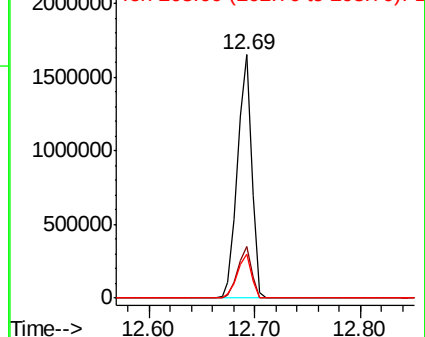
203 18.2 14.4 21.6

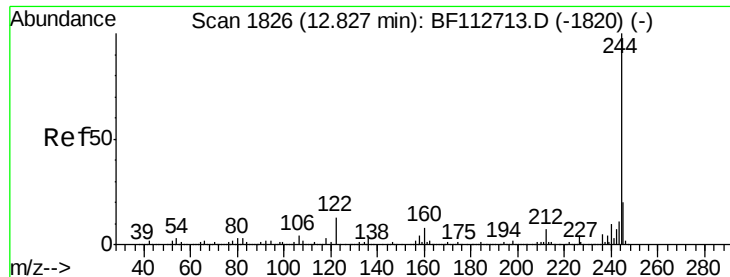


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.469 ng

RT: 12.84 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BF112766.D

Acq: 28 Feb 2019 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

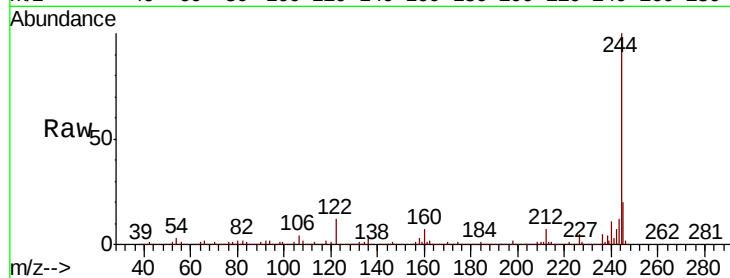
Tgt Ion:244 Resp: 1845077

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

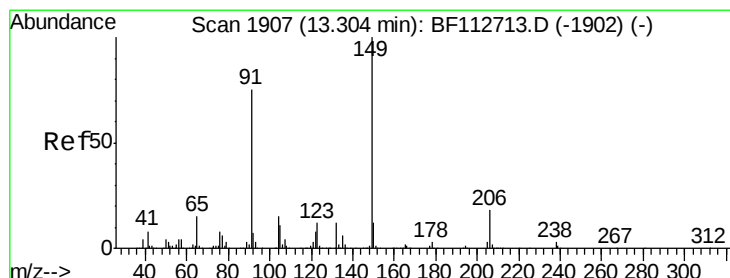
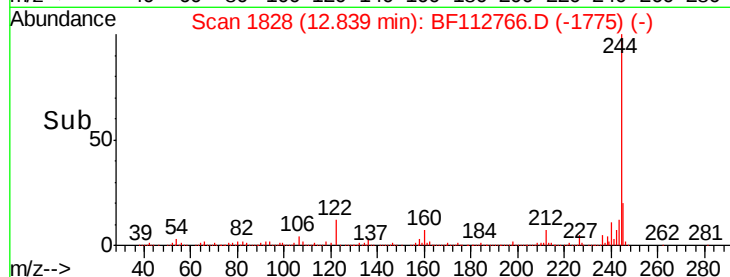
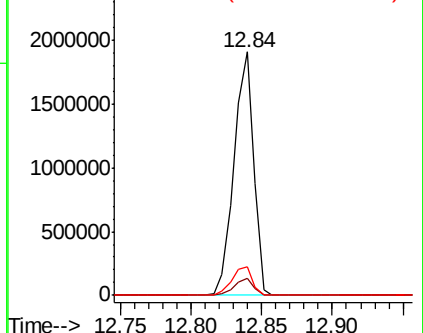
122 11.8 10.5 15.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.372 ng

RT: 13.32 min Scan# 1909

Delta R.T. 0.01 min

Lab File: BF112766.D

Acq: 28 Feb 2019 17:37

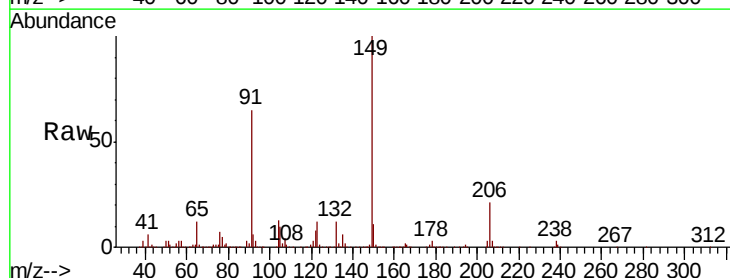
Tgt Ion:149 Resp: 636112

Ion Ratio Lower Upper

149 100

91 65.3 59.9 89.9

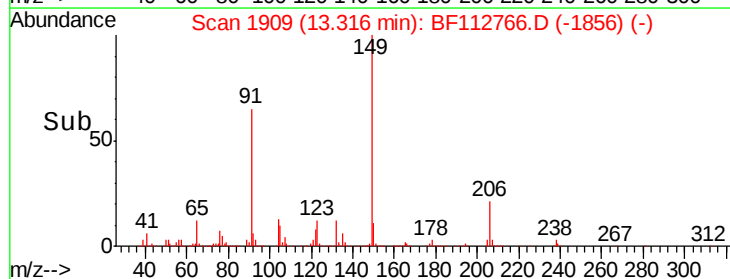
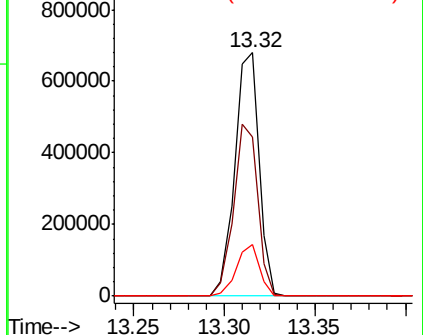
206 21.4 14.7 22.1

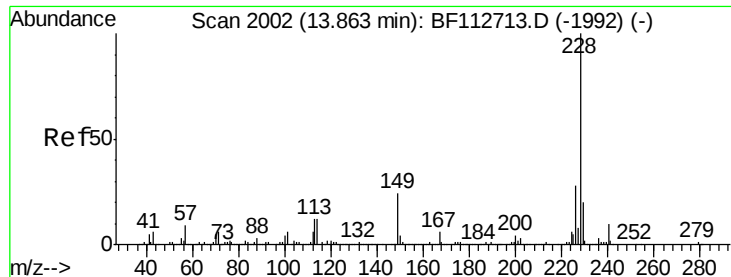


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.664 ng

RT: 13.87 min Scan# 2004

Delta R.T. 0.01 min

Lab File: BF112766.D

Acq: 28 Feb 2019 17:37

Instrument :

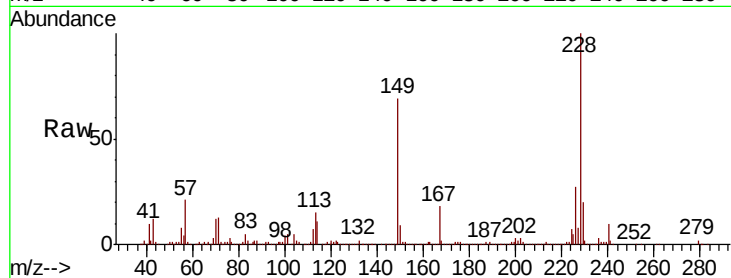
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1105295

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.2	33.4
229	20.3	16.0	24.0

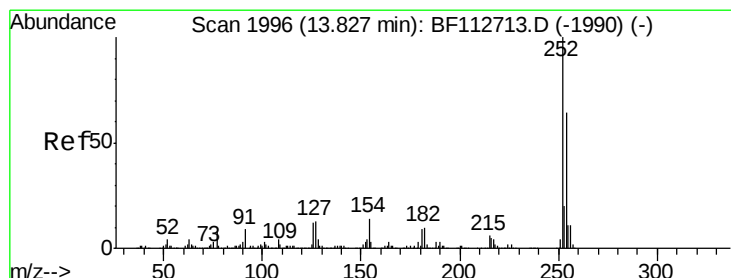
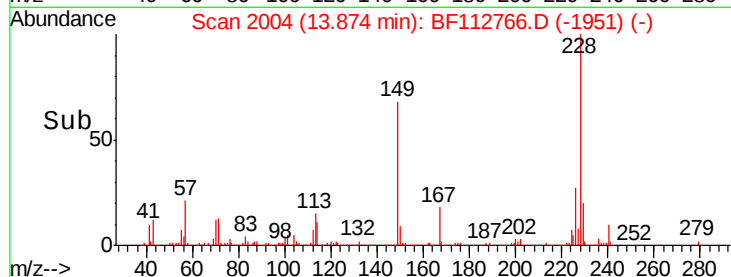
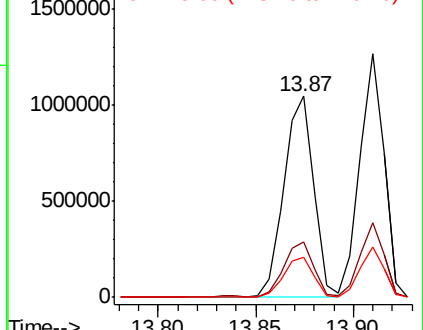


Abundance

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: 41.383 ng

RT: 13.83 min Scan# 1997

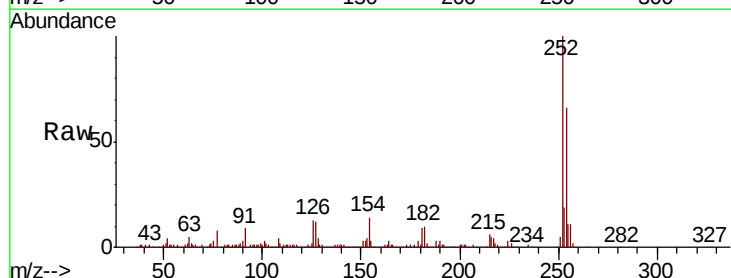
Delta R.T. 0.01 min

Lab File: BF112766.D

Acq: 28 Feb 2019 17:37

Tgt Ion:252 Resp: 459307

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.1	76.7
126	12.5	9.9	14.9

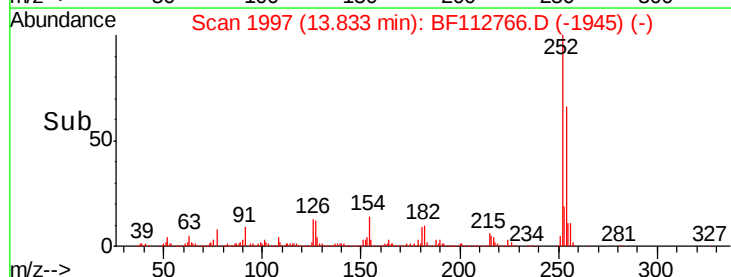
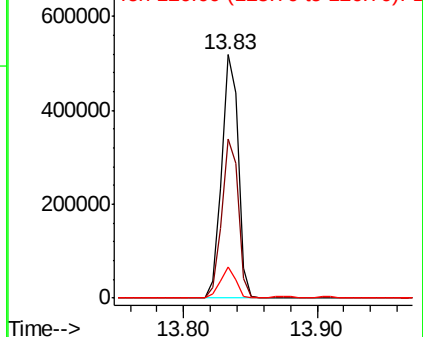


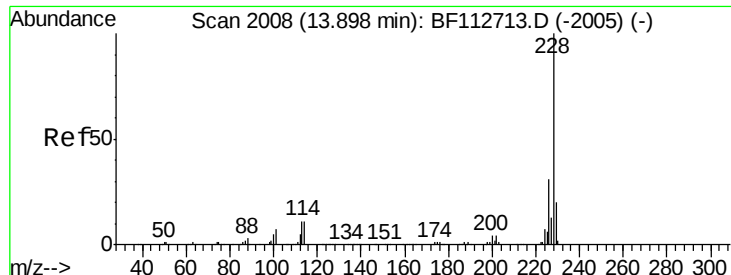
Abundance

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

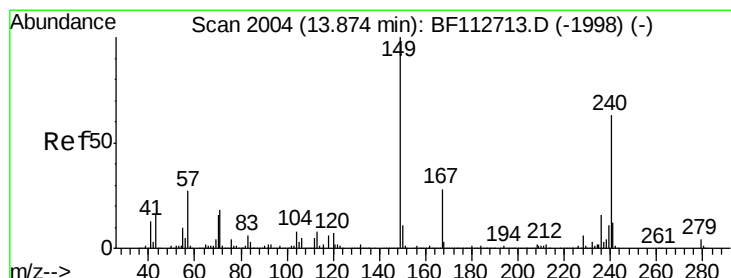
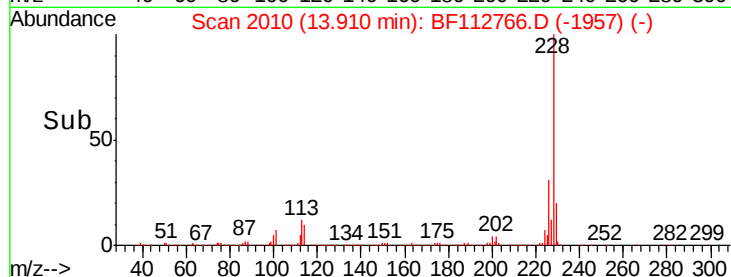
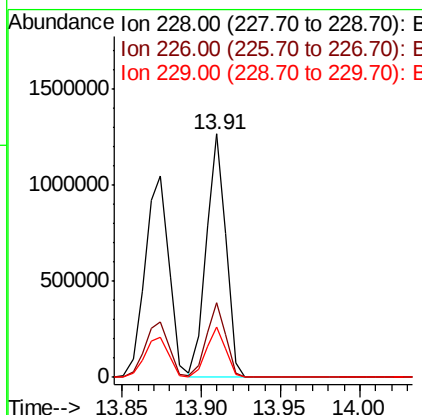
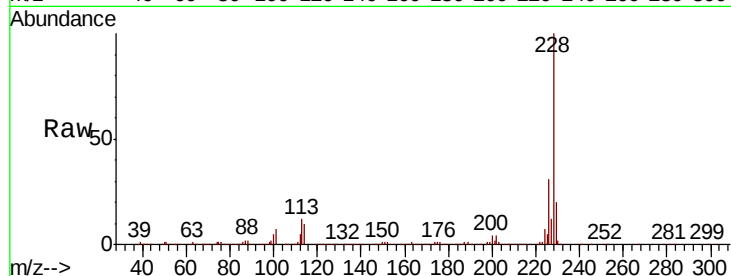




#83
Chrysene
Concen: 38.117 ng
RT: 13.91 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

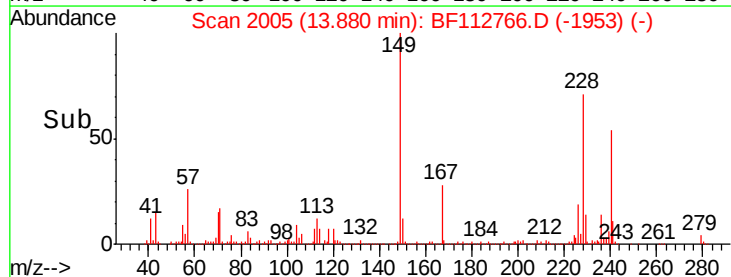
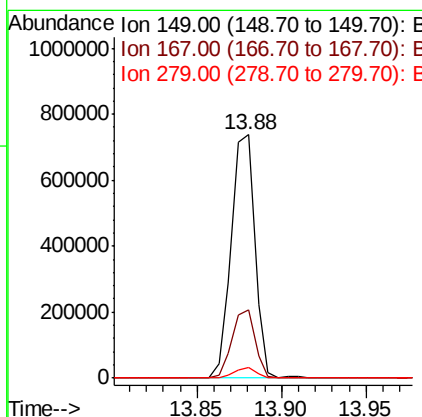
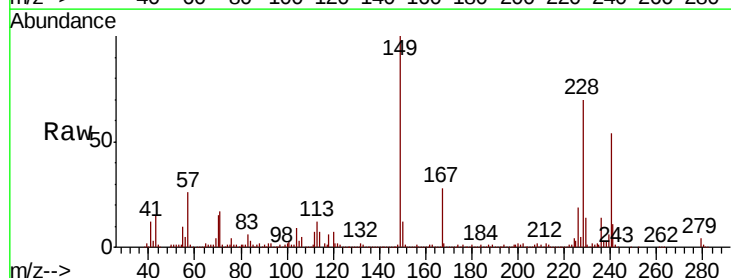
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

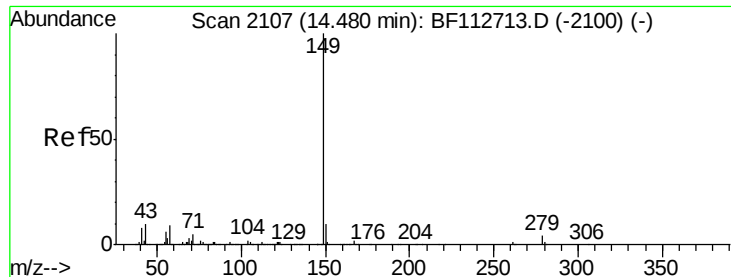
Tgt Ion:228 Resp: 1095707
Ion Ratio Lower Upper
228 100
226 30.6 24.9 37.3
229 20.5 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.931 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

Tgt Ion:149 Resp: 719497
Ion Ratio Lower Upper
149 100
167 27.9 22.4 33.6
279 4.3 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 39.120 ng

RT: 14.49 min Scan# 2108

Delta R.T. 0.01 min

Lab File: BF112766.D

Acq: 28 Feb 2019 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

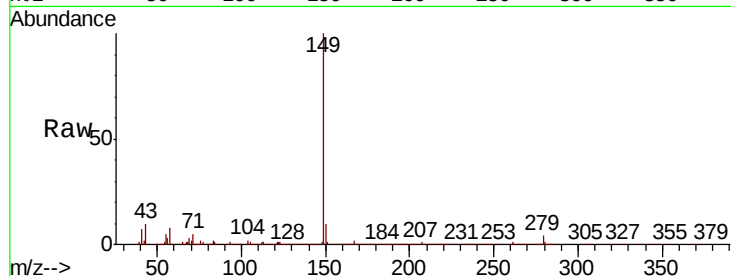
Tgt Ion:149 Resp: 1241472

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

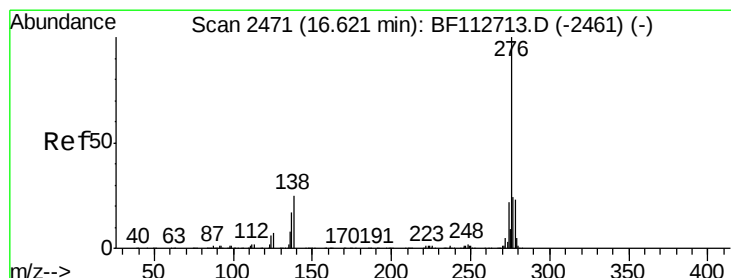
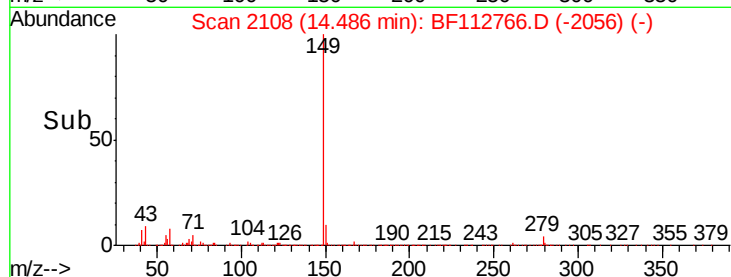
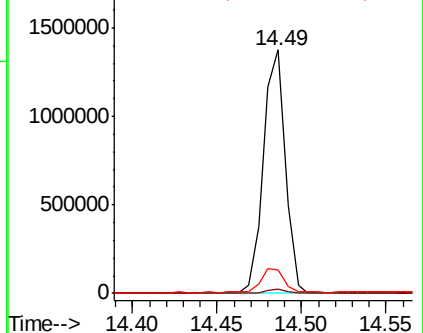
43 10.1 9.0 13.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 45.378 ng

RT: 16.66 min Scan# 2478

Delta R.T. 0.04 min

Lab File: BF112766.D

Acq: 28 Feb 2019 17:37

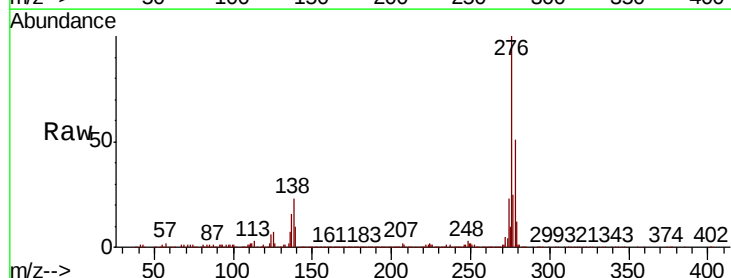
Tgt Ion:276 Resp: 1112064

Ion Ratio Lower Upper

276 100

138 25.4 23.2 34.8

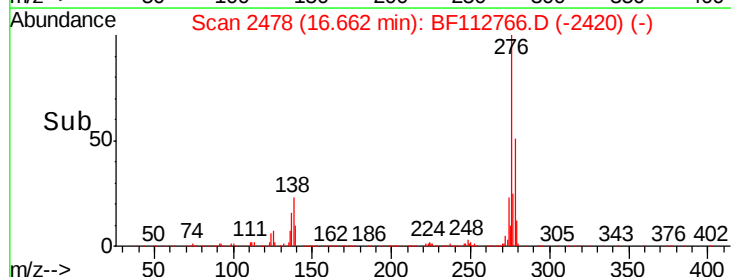
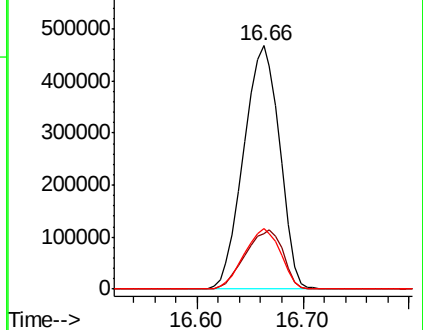
277 25.0 19.9 29.9

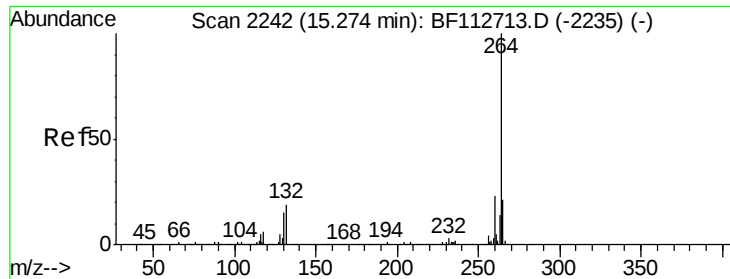


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

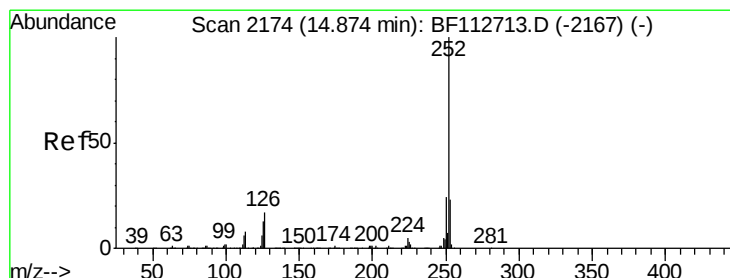
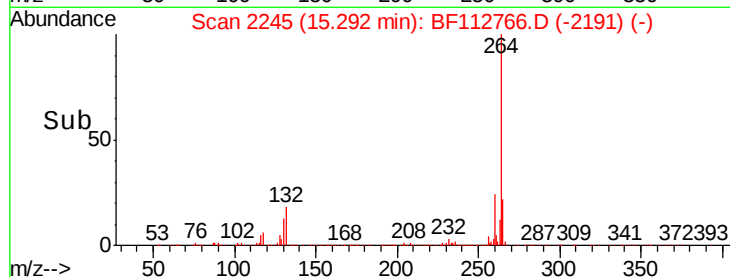
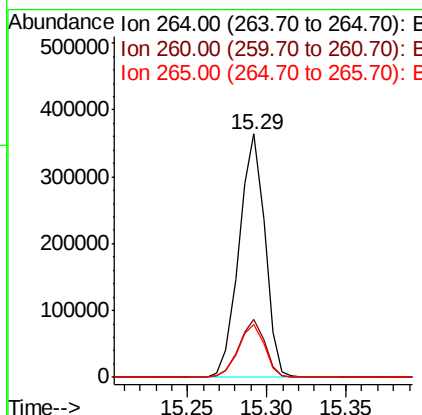
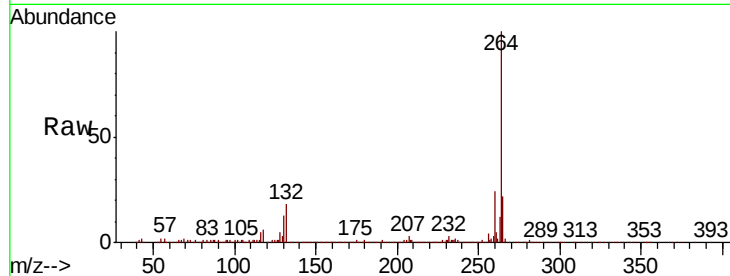




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2245
Delta R.T. 0.02 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

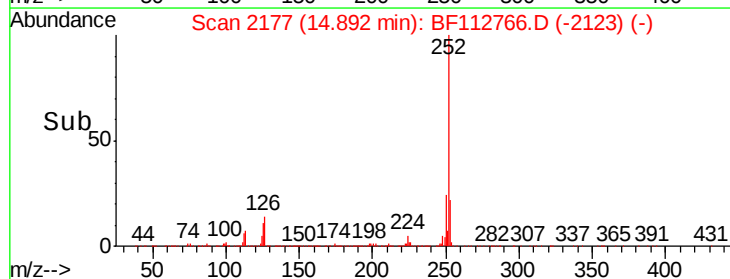
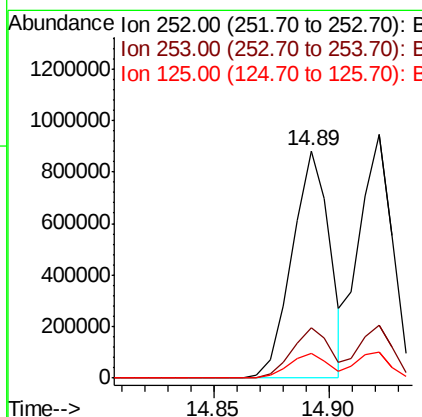
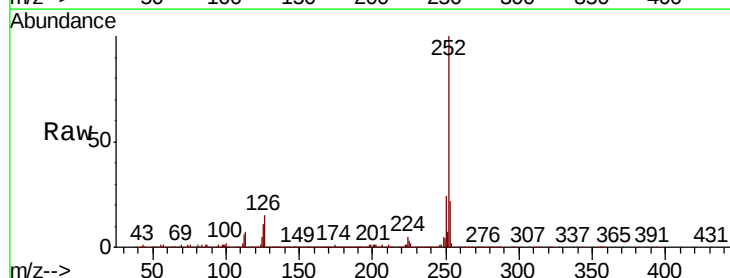
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

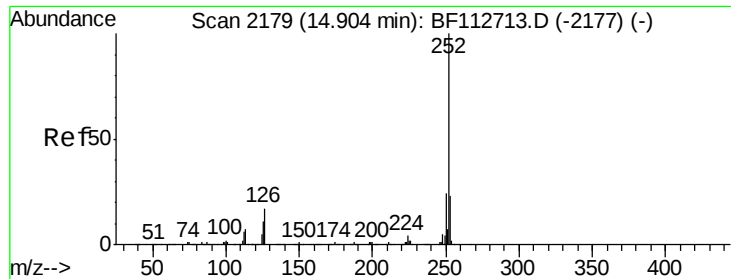
Tgt Ion: 264 Resp: 411271
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 21.7 17.2 25.8



#88
Benzo(b)fluoranthene
Concen: 37.516 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.02 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

Tgt Ion: 252 Resp: 998016
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 10.7 10.2 15.2

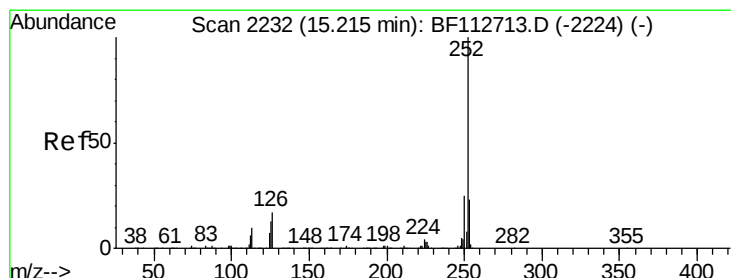
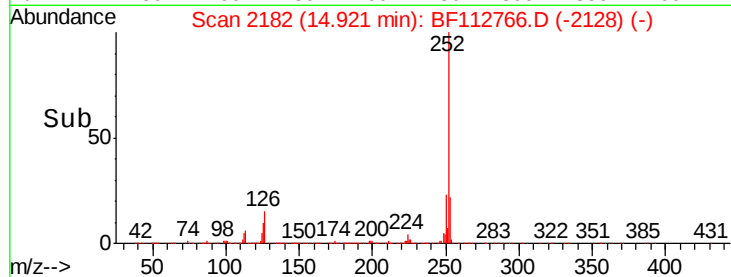
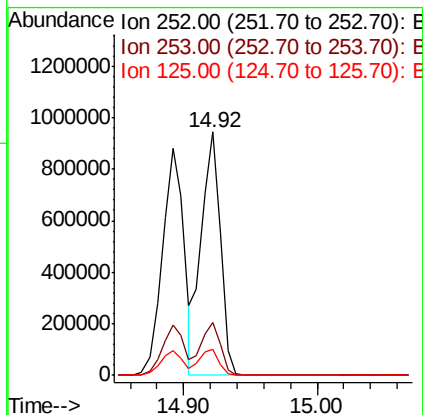
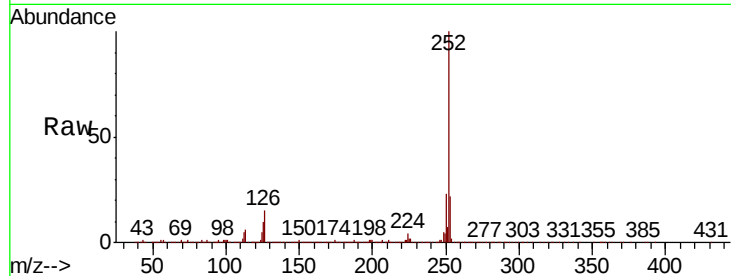




#89
Benzo(k)fluoranthene
Concen: 38.728 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.02 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

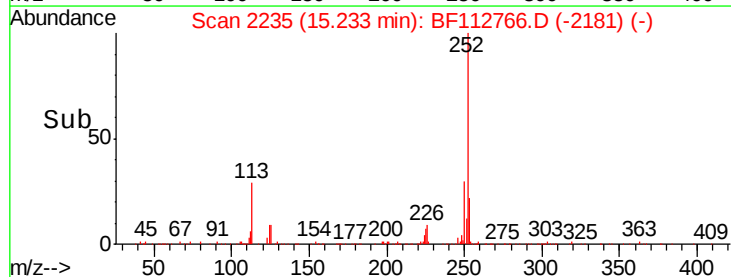
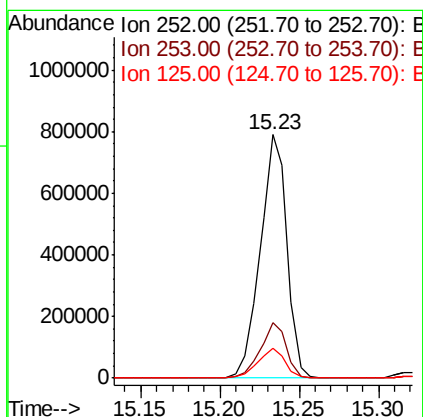
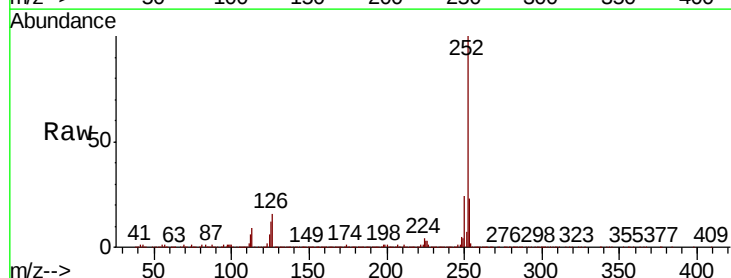
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

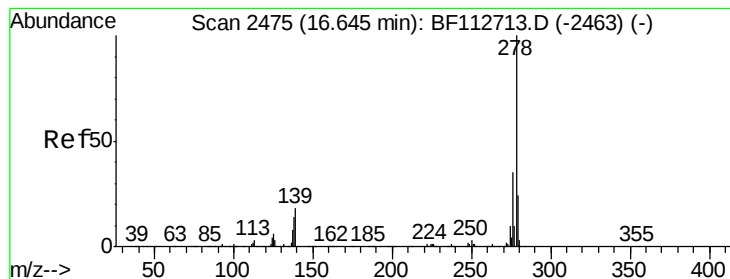
Tgt Ion:252 Resp: 933196
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.2
125 10.5 9.8 14.6



#90
Benzo(a)pyrene
Concen: 39.325 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.02 min
Lab File: BF112766.D
Acq: 28 Feb 2019 17:37

Tgt Ion:252 Resp: 925325
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 12.3 10.7 16.1





#91

Dibenzo(a,h)anthracene

Concen: 45.338 ng

RT: 16.68 min Scan# 2481

Delta R.T. 0.04 min

Lab File: BF112766.D

Acq: 28 Feb 2019 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

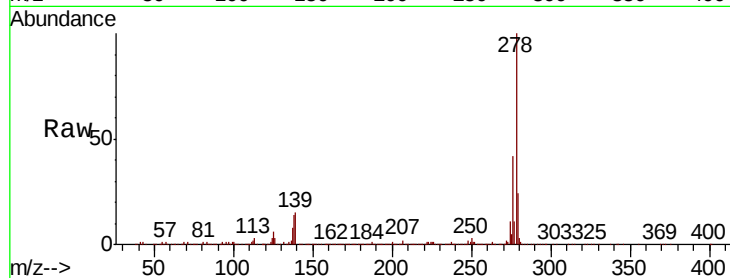
Tgt Ion:278 Resp: 910332

Ion Ratio Lower Upper

278 100

139 15.5 14.3 21.5

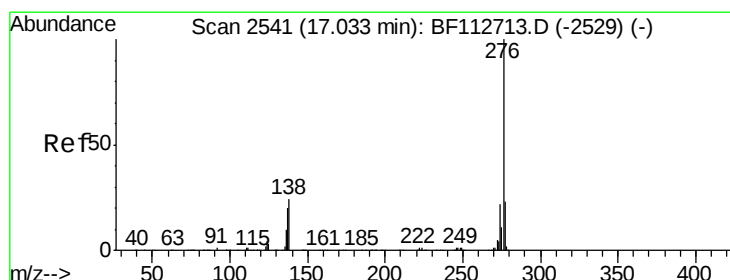
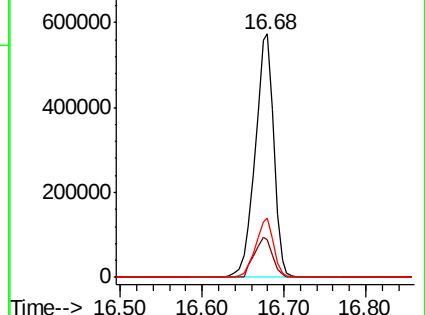
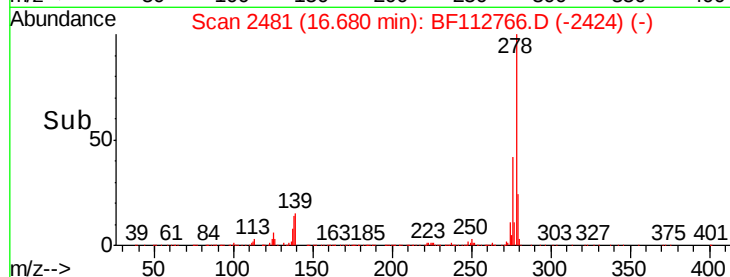
279 24.3 19.4 29.0



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: 45.855 ng

RT: 17.07 min Scan# 2548

Delta R.T. 0.04 min

Lab File: BF112766.D

Acq: 28 Feb 2019 17:37

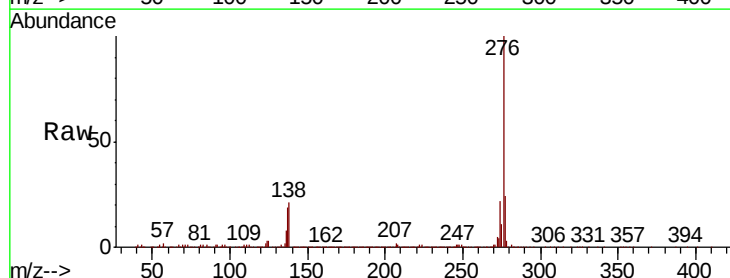
Tgt Ion:276 Resp: 924505

Ion Ratio Lower Upper

276 100

277 24.4 18.6 27.8

138 21.3 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

