

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031219\
 Data File : BF113023.D
 Acq On : 13 Mar 2019 1:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 13 04:00:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	194638	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	711706	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	312588	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	540933	20.00	ng	0.00
76) Chrysene-d12	13.87	240	446912	20.00	ng	0.00
87) Perylene-d12	15.27	264	410053	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	913838	73.03	ng	0.00
7) Phenol-d6	6.37	99	1135051	72.21	ng	0.00
23) Nitrobenzene-d5	7.30	82	1011474	85.04	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	280183	84.43	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	1620120	86.19	ng	0.00
79) Terphenyl-d14	12.82	244	1542648	66.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	222431	35.463	ng	97
3) Pyridine	3.09	79	603022	35.936	ng	95
4) n-Nitrosodimethylamine	3.02	42	238319	32.467	ng	92
6) Aniline	6.39	93	722911	33.413	ng	# 70
8) 2-Chlorophenol	6.52	128	522659	37.524	ng	93
9) Benzaldehyde	6.27	77	348544	30.776	ng	98
10) Phenol	6.39	94	630545	34.378	ng	81
11) bis(2-Chloroethyl)ether	6.47	93	502527	35.696	ng	97
12) 1,3-Dichlorobenzene	6.67	146	550369	38.250	ng	97
13) 1,4-Dichlorobenzene	6.75	146	562279	38.967	ng	98
14) 1,2-Dichlorobenzene	6.90	146	510344	38.581	ng	98
15) Benzyl Alcohol	6.87	79	435011	36.295	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.02	45	810658	34.505	ng	97
17) 2-Methylphenol	7.00	107	413877	36.627	ng	97
18) Hexachloroethane	7.25	117	195430	35.356	ng	98
19) n-Nitroso-di-n-propylamine	7.15	70	334813	33.634	ng	99
20) 3+4-Methylphenols	7.15	107	466311	36.553	ng	# 80
22) Acetophenone	7.15	105	689078	41.407	ng	# 95
24) Nitrobenzene	7.32	77	535553	40.456	ng	98
25) Isophorone	7.56	82	962321	37.556	ng	98
26) 2-Nitrophenol	7.63	139	268473	48.719	ng	97
27) 2,4-Dimethylphenol	7.67	122	396773	38.702	ng	98
28) bis(2-Chloroethoxy)methane	7.77	93	613589	38.301	ng	99
29) 2,4-Dichlorophenol	7.87	162	416387	41.882	ng	98
30) 1,2,4-Trichlorobenzene	7.96	180	444465	41.607	ng	99
31) Naphthalene	8.04	128	1361561	38.533	ng	100
32) Benzoic acid	7.79	122	181658	25.281	ng	95
33) 4-Chloroaniline	8.09	127	583489	38.988	ng	99
34) Hexachlorobutadiene	8.16	225	260191	43.188	ng	99
35) Caprolactam	8.46	113	131123	37.447	ng	98
36) 4-Chloro-3-methylphenol	8.57	107	397743	36.150	ng	94
37) 2-Methylnaphthalene	8.73	142	856150	37.520	ng	99
38) 1-Methylnaphthalene	8.83	142	817737	36.995	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	411755	45.171	ng	# 97

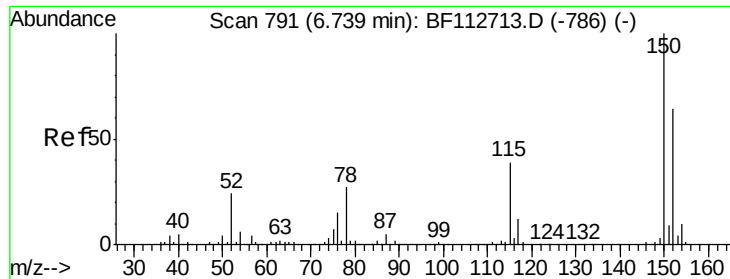
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031219\
 Data File : BF113023.D
 Acq On : 13 Mar 2019 1:45
 Operator : JU/SJ
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 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.89	237	67620	13.547	ng	96
43) 2,4,6-Trichlorophenol	9.01	196	259937	41.434	ng	99
44) 2,4,5-Trichlorophenol	9.05	196	278469	41.067	ng	95
46) 1,1'-Biphenyl	9.19	154	1072442	42.062	ng	99
47) 2-Chloronaphthalene	9.22	162	799294	40.148	ng	98
48) 2-Nitroaniline	9.30	65	256279	42.351	ng	98
49) Acenaphthylene	9.63	152	1280548	37.888	ng	99
50) Dimethylphthalate	9.49	163	951793	41.295	ng	99
51) 2,6-Dinitrotoluene	9.55	165	206360	42.995	ng #	78
52) Acenaphthene	9.80	154	732089	37.040	ng	99
53) 3-Nitroaniline	9.72	138	234000	40.011	ng	96
54) 2,4-Dinitrophenol	9.82	184	28286	19.699	ng	92
55) Dibenzofuran	9.97	168	1094383	38.097	ng	97
56) 4-Nitrophenol	9.88	139	163004	34.294	ng	93
57) 2,4-Dinitrotoluene	9.95	165	258138	43.267	ng #	85
58) Fluorene	10.31	166	775192	38.021	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.09	232	218383	38.656	ng #	95
60) Diethylphthalate	10.19	149	916114	37.634	ng	99
61) 4-Chlorophenyl-phenylether	10.30	204	397695	41.924	ng	93
62) 4-Nitroaniline	10.32	138	219141	40.549	ng	96
63) Azobenzene	10.46	77	833281	33.420	ng	95
65) 4,6-Dinitro-2-methylphenol	10.36	198	46943	23.704	ng	85
66) n-Nitrosodiphenylamine	10.42	169	723761	41.720	ng	99
67) 4-Bromophenyl-phenylether	10.79	248	256634	45.042	ng	92
68) Hexachlorobenzene	10.86	284	276546	43.058	ng #	89
69) Atrazine	10.95	200	221308	41.652	ng	99
70) Pentachlorophenol	11.05	266	159154	42.101	ng	99
71) Phenanthrene	11.27	178	1069822	39.750	ng	99
72) Anthracene	11.32	178	1113887	39.538	ng	99
73) Carbazole	11.47	167	1054646	38.375	ng	99
74) Di-n-butylphthalate	11.81	149	1332424	40.434	ng	99
75) Fluoranthene	12.45	202	1171324	40.622	ng	96
77) Benzidine	12.57	184	606617	26.162	ng	99
78) Pyrene	12.67	202	1205472	31.996	ng	99
80) Butylbenzylphthalate	13.30	149	546114	32.839	ng	90
81) Benzo(a)anthracene	13.86	228	1039255	33.552	ng	99
82) 3,3'-Dichlorobenzidine	13.82	252	464478	39.650	ng	99
83) Chrysene	13.90	228	1080711	35.620	ng	98
84) Bis(2-ethylhexyl)phthalate	13.86	149	688685	35.306	ng	99
85) Di-n-octyl phthalate	14.46	149	1353888	40.420	ng	96
86) Indeno(1,2,3-cd)pyrene	16.63	276	845182	32.676	ng	95
88) Benzo(b)fluoranthene	14.87	252	950306	35.829	ng	98
89) Benzo(k)fluoranthene	14.90	252	959708	39.946	ng	98
90) Benzo(a)pyrene	15.22	252	885405	37.741	ng	97
91) Dibenzo(a,h)anthracene	16.65	278	713941	35.663	ng	97
92) Benzo(g,h,i)perylene	17.04	276	673641	33.511	ng	96

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

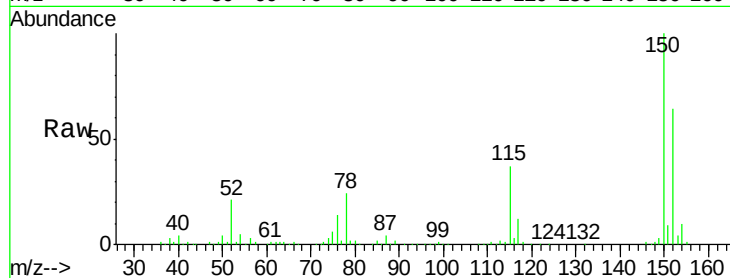


#1

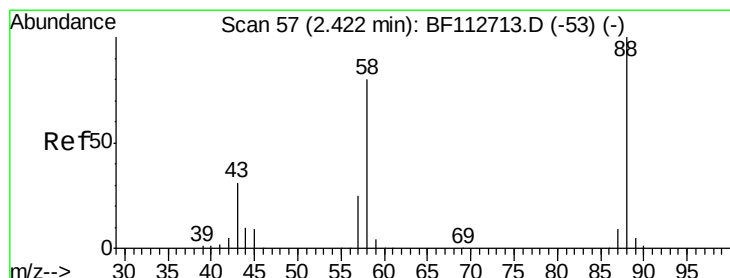
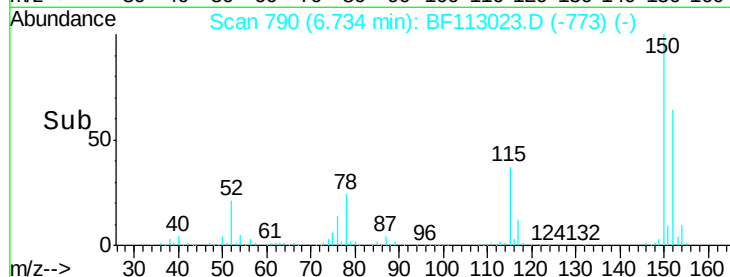
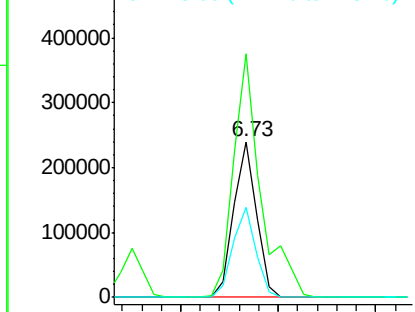
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF113023.D
Acq: 13 Mar 2019 1:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 194638
Ion Ratio Lower Upper
152 100
150 156.6 124.2 186.2
115 58.0 48.2 72.4



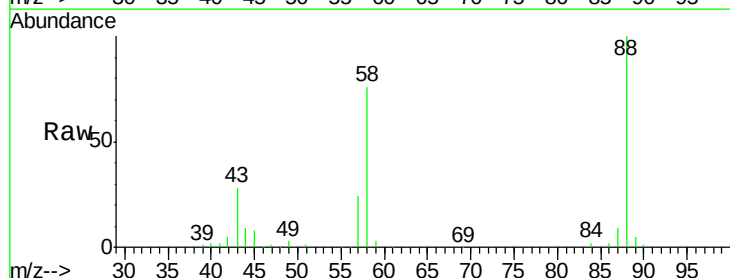
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



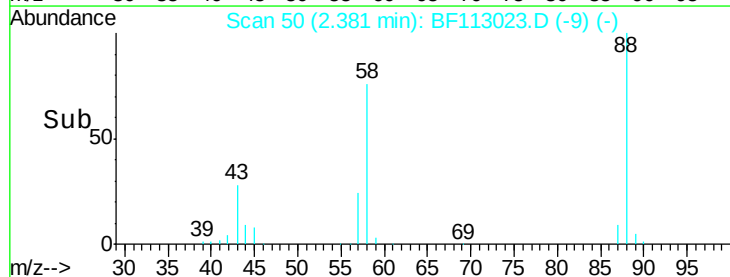
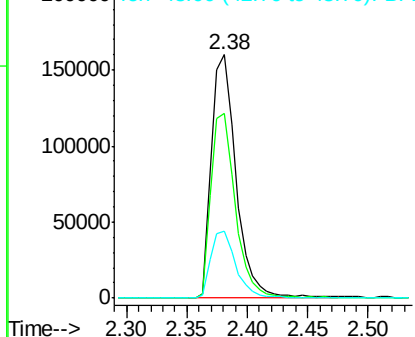
#2

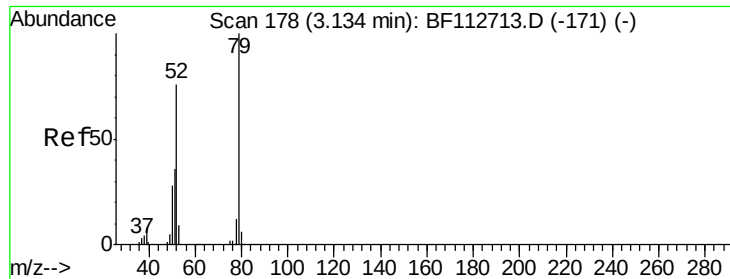
1,4-Dioxane
Concen: 35.463 ng
RT: 2.38 min Scan# 50
Delta R.T. -0.06 min
Lab File: BF113023.D
Acq: 13 Mar 2019 1:45

Tgt Ion: 88 Resp: 222431
Ion Ratio Lower Upper
88 100
58 76.7 63.1 94.7
43 28.6 24.3 36.5



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





#3

Pyridine

Concen: 35.936 ng

RT: 3.09 min Scan# 171

Delta R.T. -0.05 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

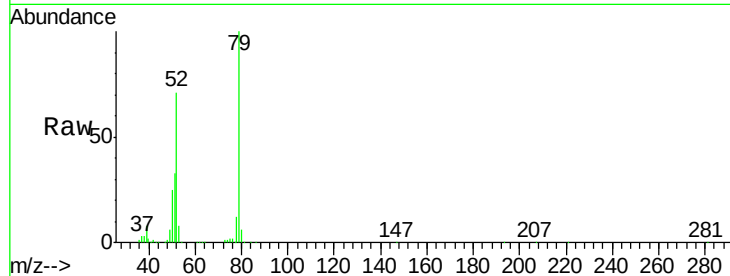
Tgt Ion: 79 Resp: 603022

Ion Ratio Lower Upper

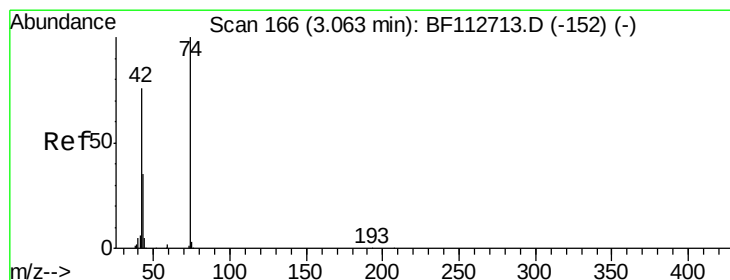
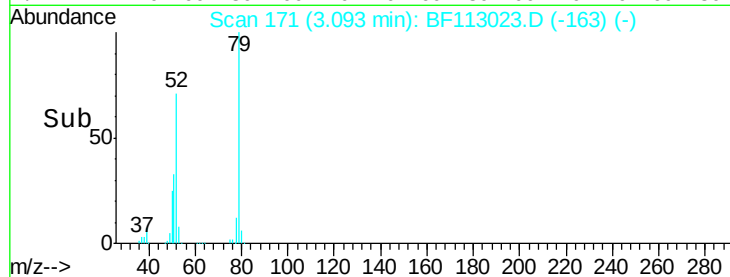
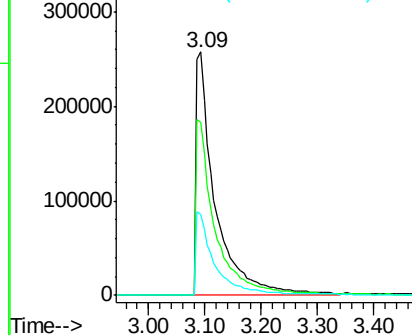
79 100

52 70.9 60.5 90.7

51 33.3 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: 32.467 ng

RT: 3.02 min Scan# 159

Delta R.T. -0.06 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

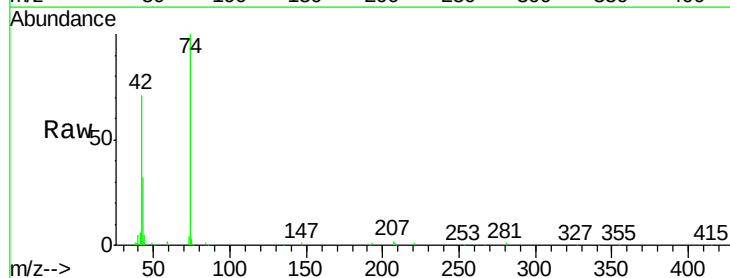
Tgt Ion: 42 Resp: 238319

Ion Ratio Lower Upper

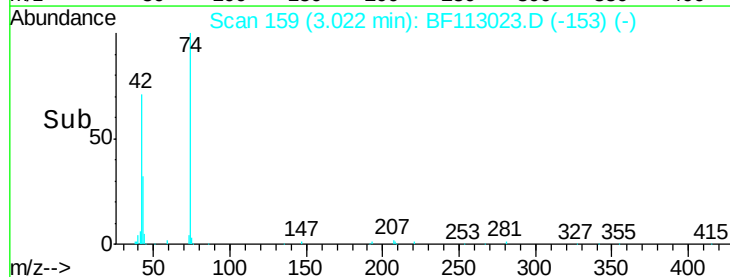
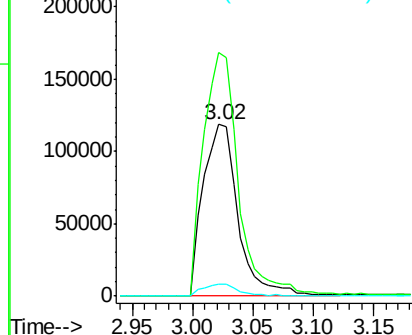
42 100

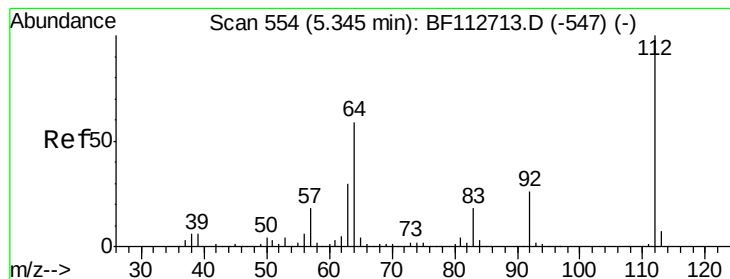
74 141.8 105.8 158.8

44 6.9 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: 73.034 ng

RT: 5.34 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

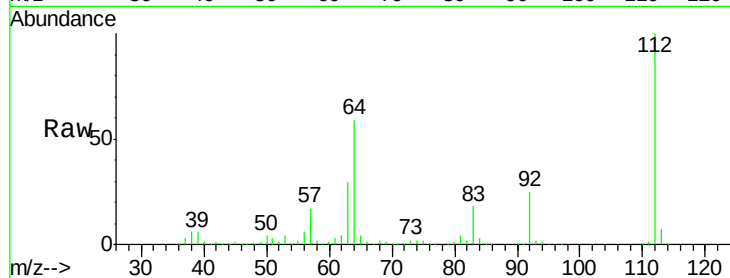
Tgt Ion: 112 Resp: 913838

Ion Ratio Lower Upper

112 100

64 59.2 47.6 71.4

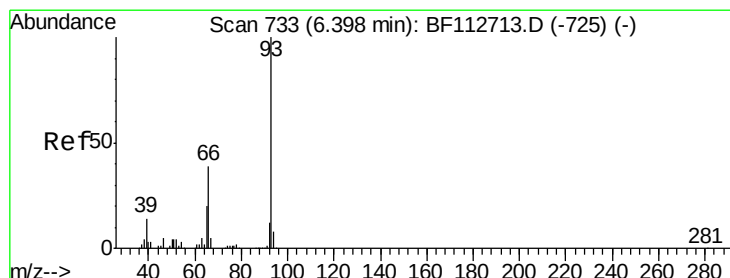
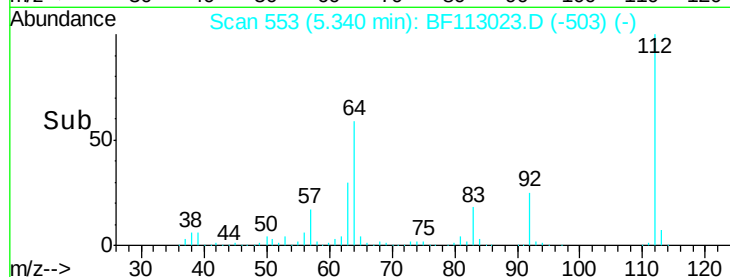
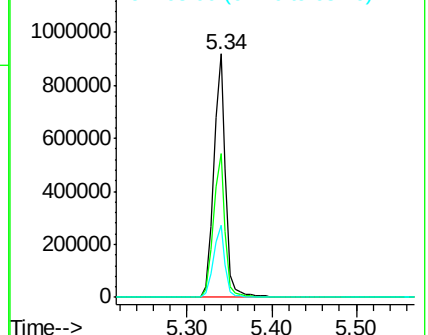
63 29.7 24.4 36.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 33.413 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

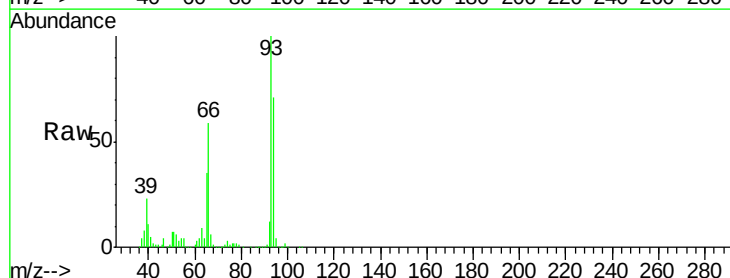
Tgt Ion: 93 Resp: 722911

Ion Ratio Lower Upper

93 100

66 58.8 32.2 48.2#

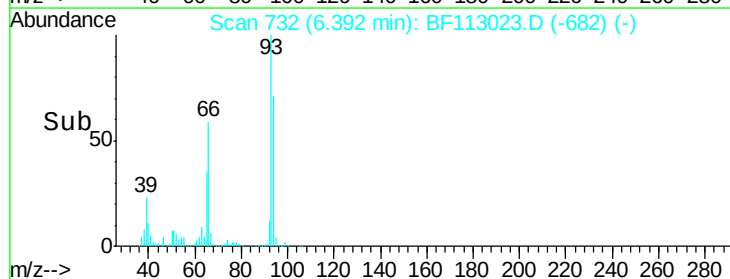
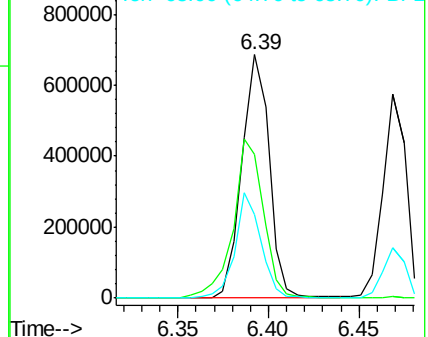
65 34.5 16.2 24.4#

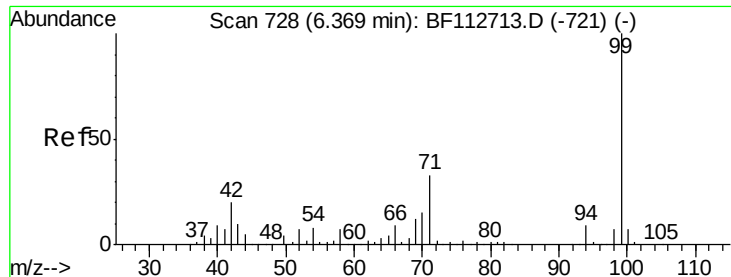


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 72.214 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

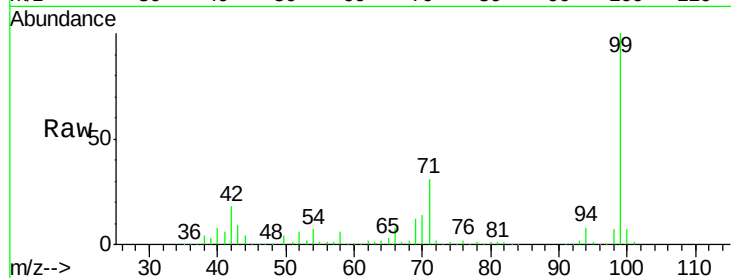
Tgt Ion: 99 Resp: 1135051

Ion Ratio Lower Upper

99 100

42 17.9 16.3 24.5

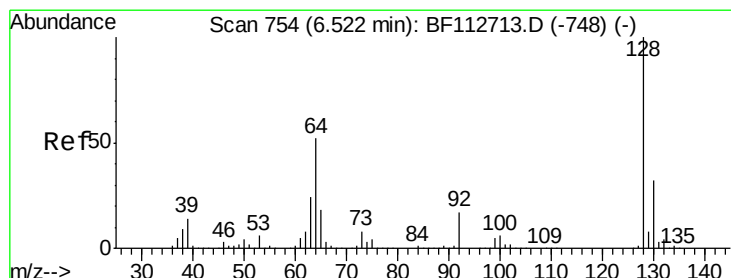
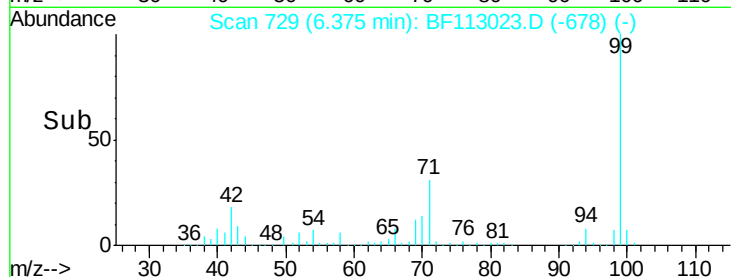
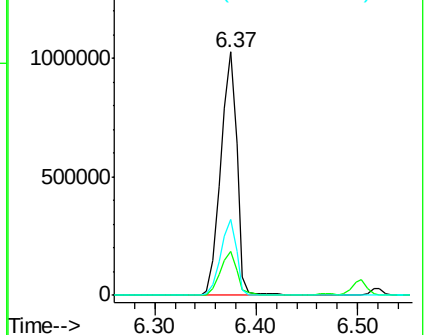
71 31.0 26.2 39.4



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: 37.524 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

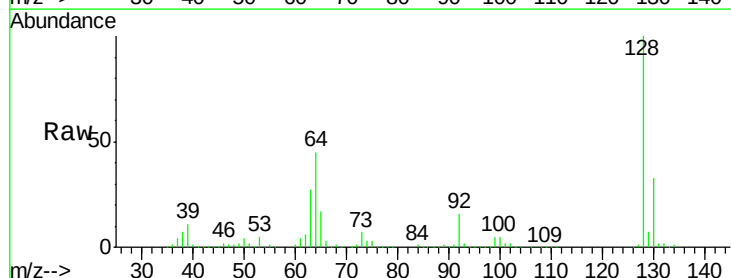
Tgt Ion: 128 Resp: 522659

Ion Ratio Lower Upper

128 100

130 33.5 12.4 52.4

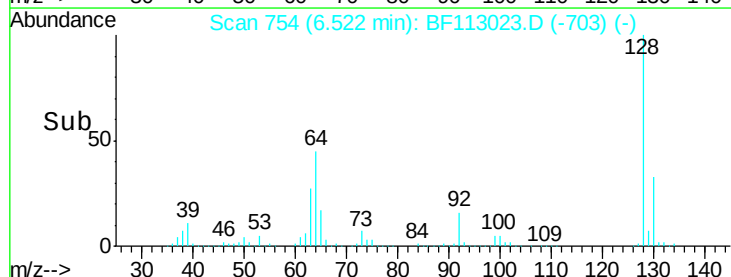
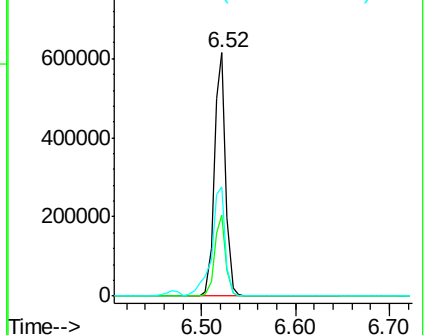
64 45.0 32.2 72.2

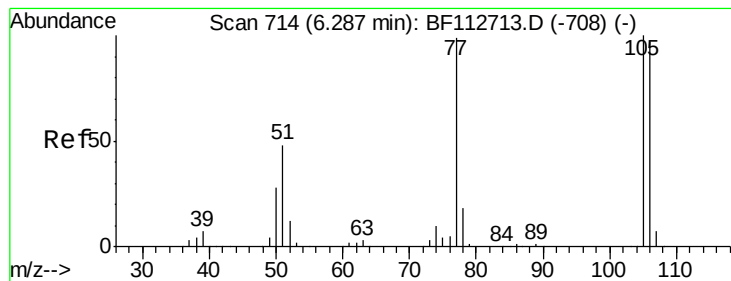


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 30.776 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

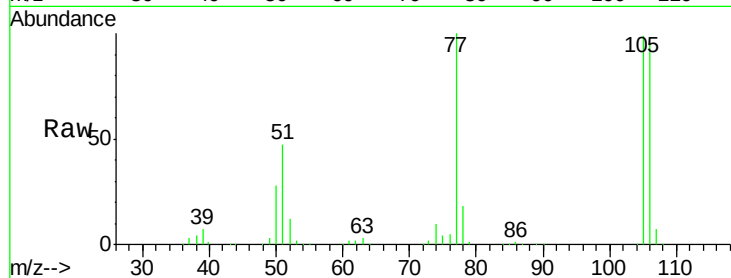
Tgt Ion: 77 Resp: 348544

Ion Ratio Lower Upper

77 100

105 99.0 81.4 121.4

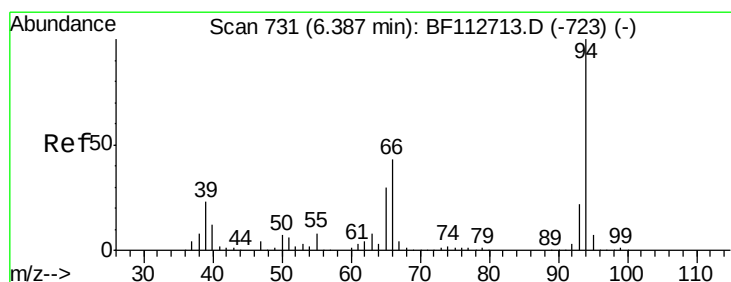
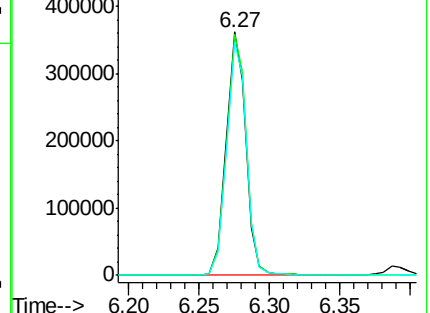
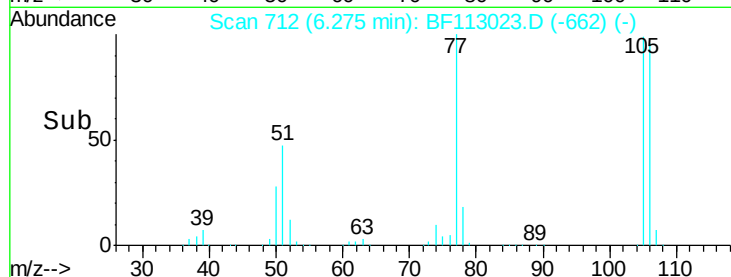
106 96.0 78.3 118.3



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 34.378 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

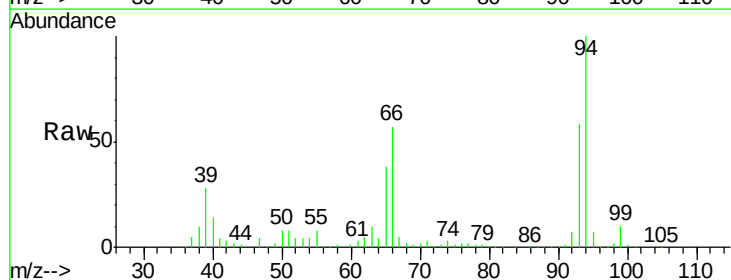
Tgt Ion: 94 Resp: 630545

Ion Ratio Lower Upper

94 100

65 37.7 10.5 50.5

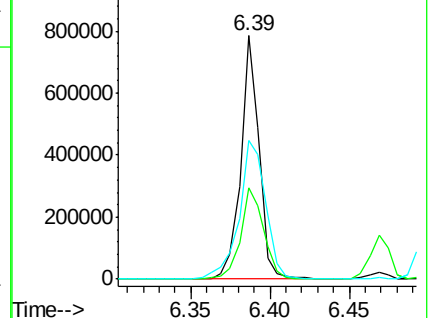
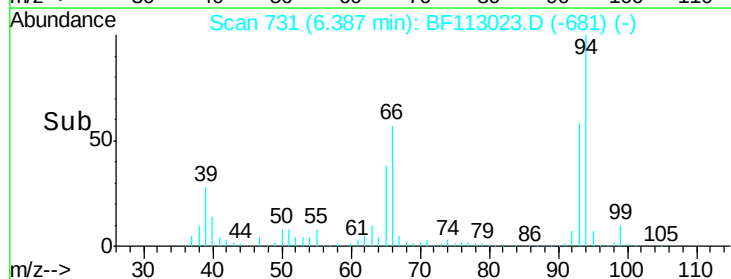
66 57.1 22.6 62.6

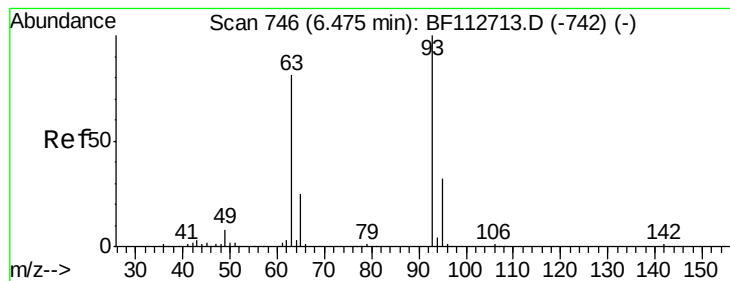


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 35.696 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

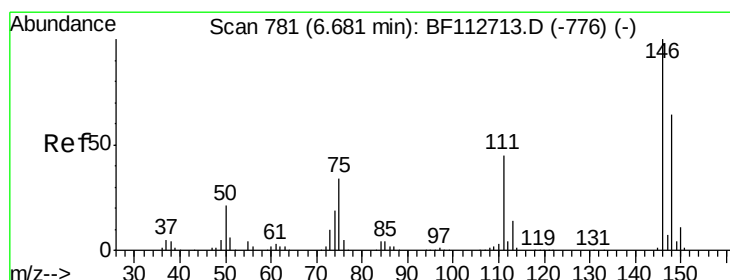
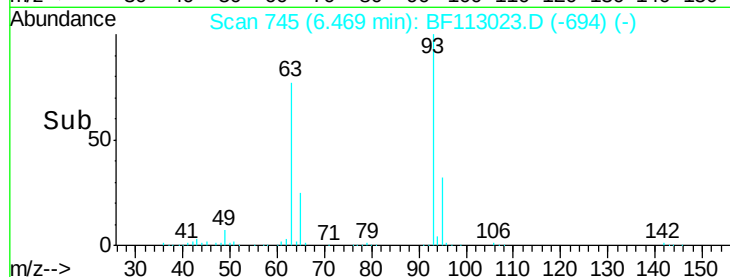
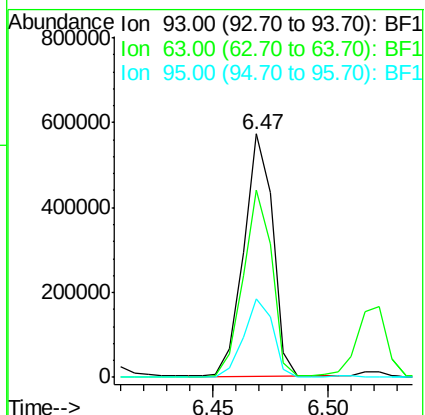
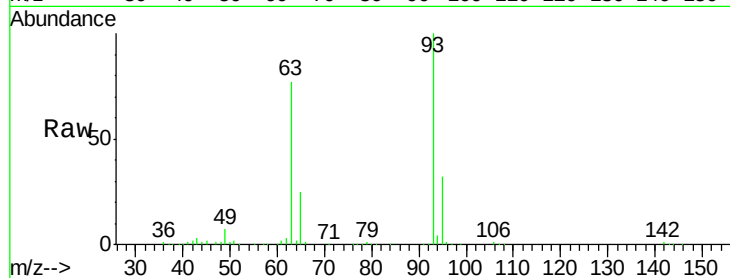
Tgt Ion: 93 Resp: 502527

Ion Ratio Lower Upper

93 100

63 77.1 60.5 100.5

95 32.4 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 38.250 ng

RT: 6.67 min Scan# 780

Delta R.T. -0.00 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

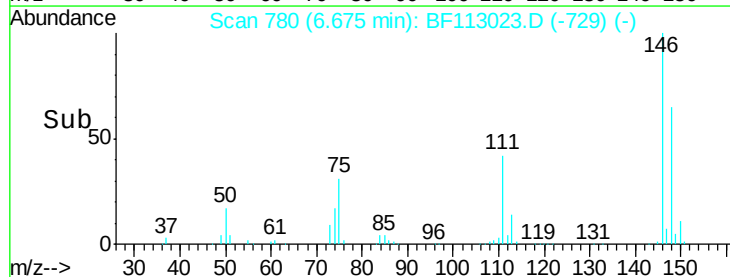
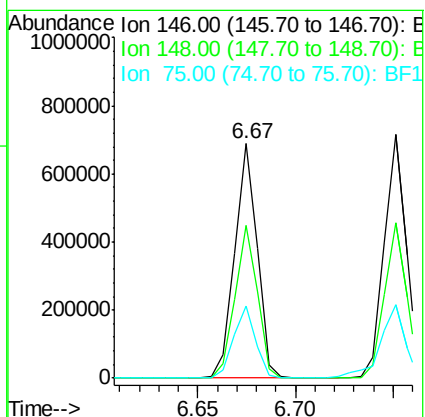
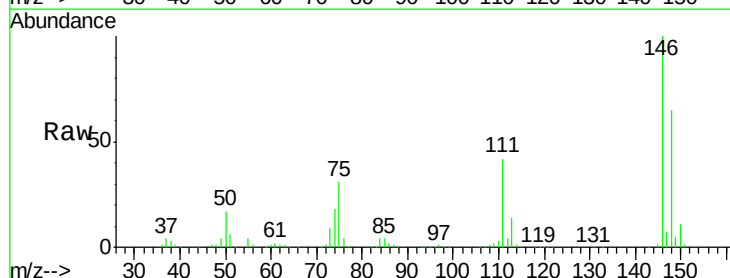
Tgt Ion: 146 Resp: 550369

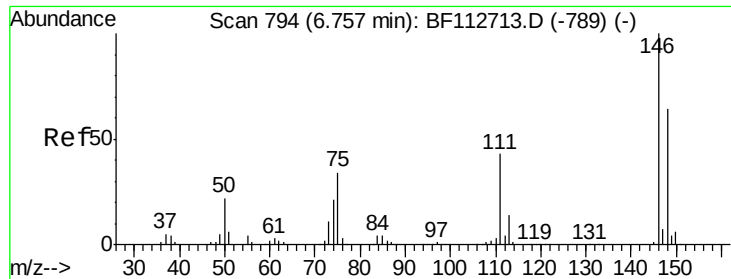
Ion Ratio Lower Upper

146 100

148 65.1 50.9 76.3

75 30.9 26.9 40.3

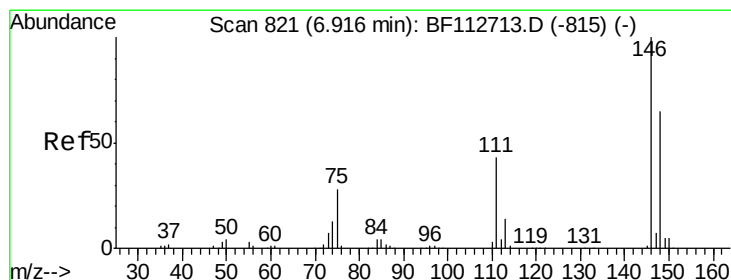
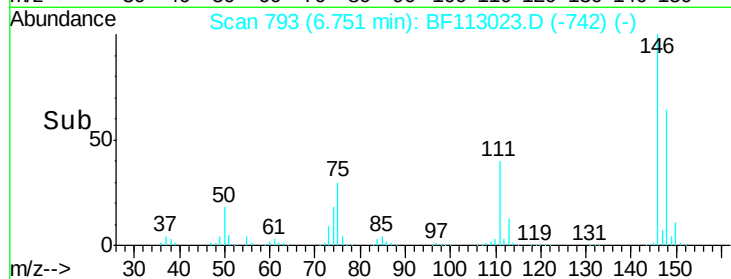
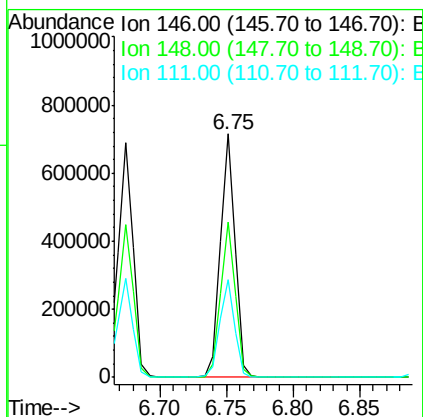
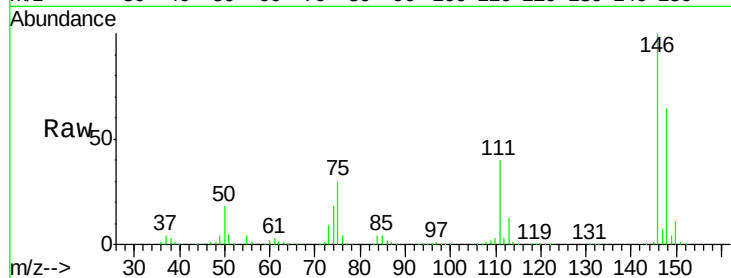




#13
 1,4-Dichlorobenzene
 Concen: 38.967 ng
 RT: 6.75 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF113023.D
 Acq: 13 Mar 2019 1:45

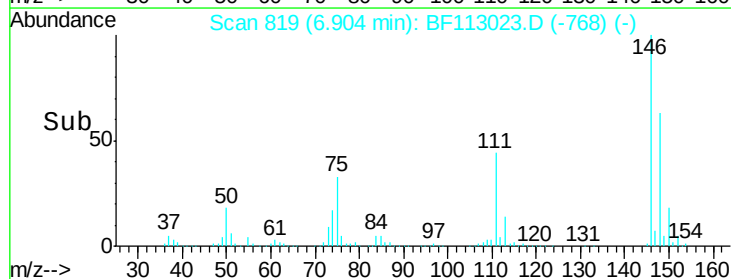
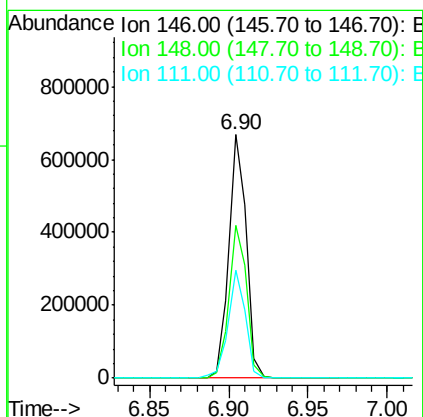
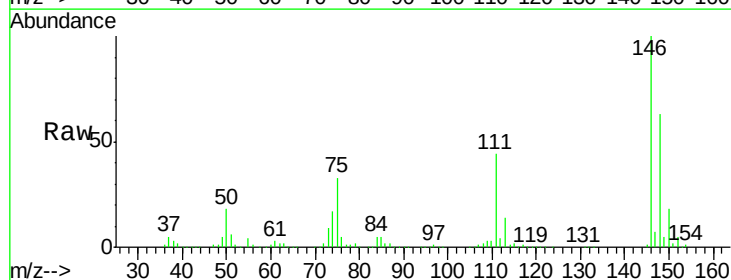
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

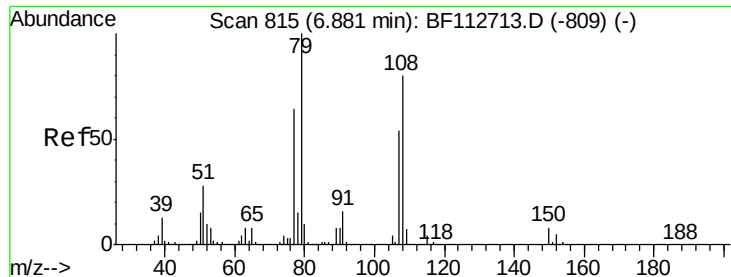
Tgt Ion:146 Resp: 562279
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.0 76.4
 111 40.3 34.5 51.7



#14
 1,2-Dichlorobenzene
 Concen: 38.581 ng
 RT: 6.90 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF113023.D
 Acq: 13 Mar 2019 1:45

Tgt Ion:146 Resp: 510344
 Ion Ratio Lower Upper
 146 100
 148 62.9 52.0 78.0
 111 44.3 34.8 52.2

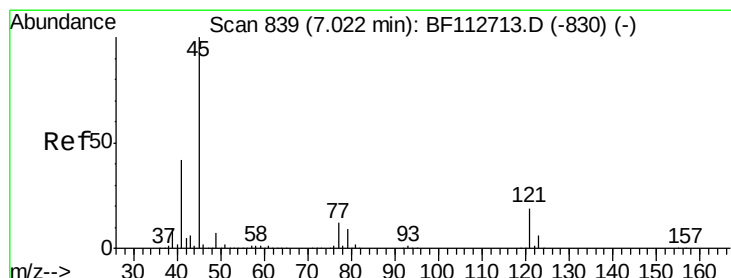
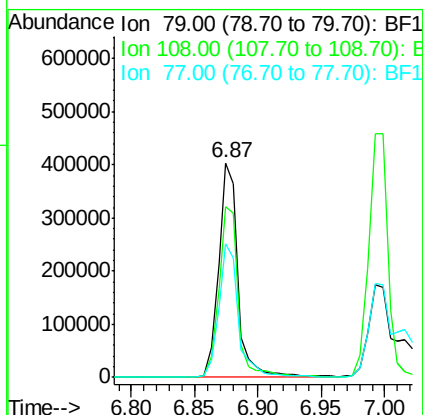
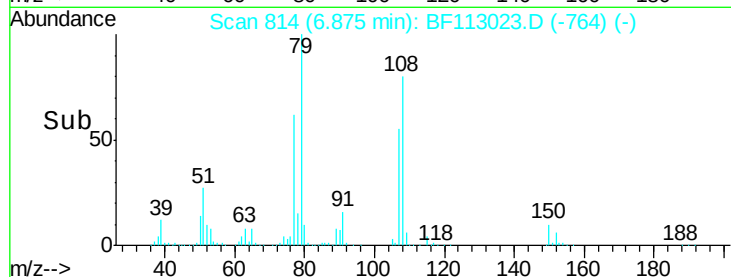
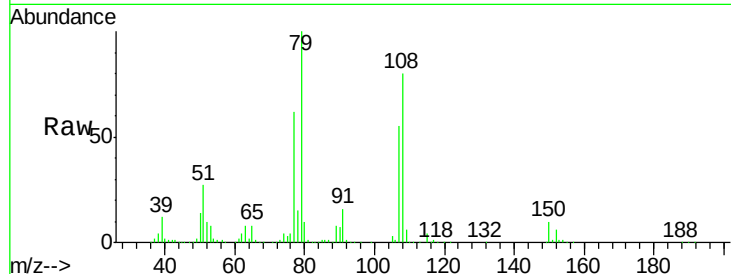




#15
Benzyl Alcohol
Concen: 36.295 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF113023.D
Acq: 13 Mar 2019 1:45

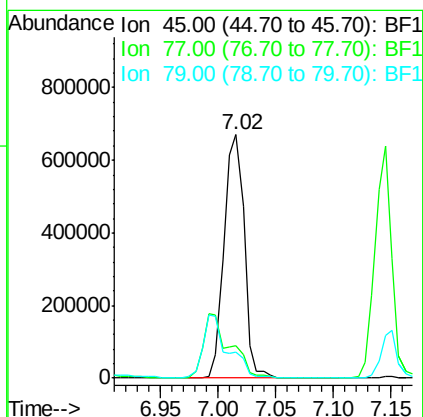
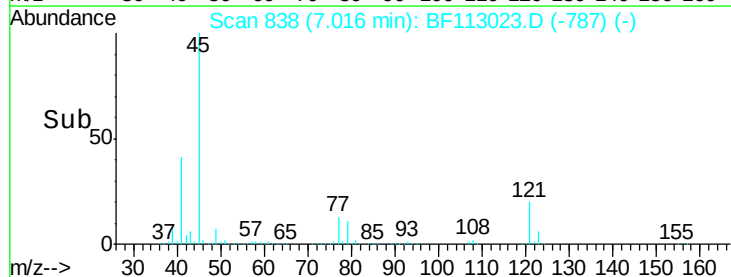
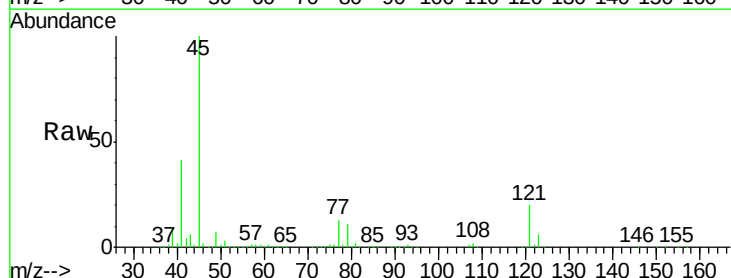
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

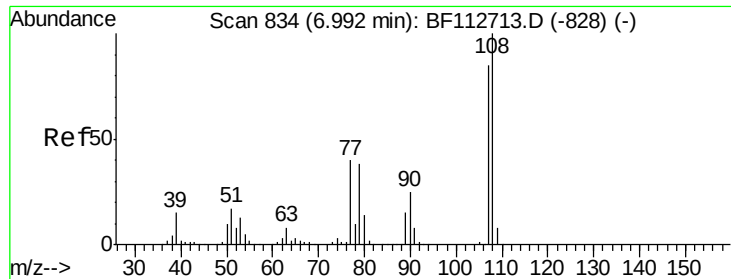
Tgt Ion: 79 Resp: 435011
Ion Ratio Lower Upper
79 100
108 79.5 64.2 96.4
77 62.2 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.505 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.00 min
Lab File: BF113023.D
Acq: 13 Mar 2019 1:45

Tgt Ion: 45 Resp: 810658
Ion Ratio Lower Upper
45 100
77 13.3 0.0 32.1
79 10.6 0.0 29.4





#17

2-Methylphenol

Concen: 36.627 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.00 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 413877

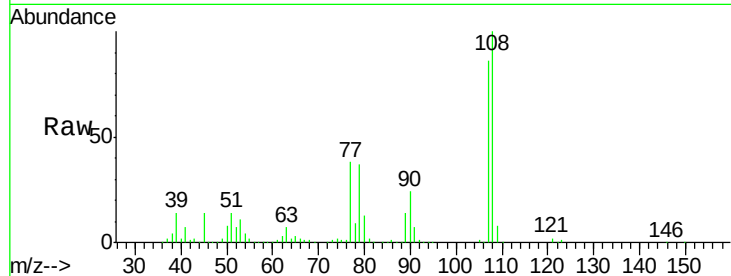
Ion Ratio Lower Upper

107 100

108 115.7 94.6 142.0

77 43.8 37.8 56.8

79 42.7 36.2 54.2

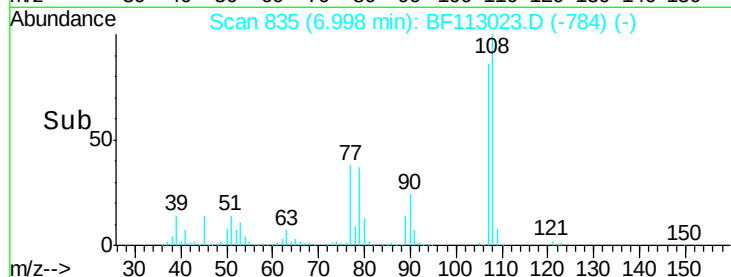


Abundance Ion 107.00 (106.70 to 107.70): E

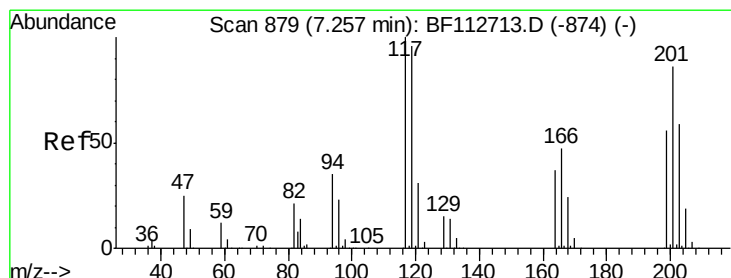
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 35.356 ng

RT: 7.25 min Scan# 877

Delta R.T. -0.00 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

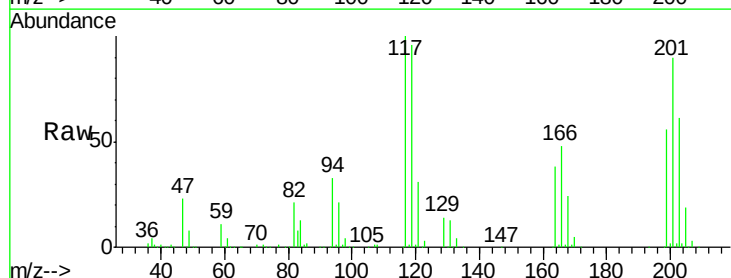
Tgt Ion:117 Resp: 195430

Ion Ratio Lower Upper

117 100

119 95.5 76.6 115.0

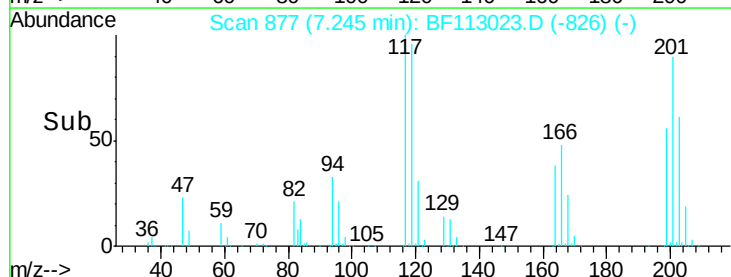
201 90.1 68.9 103.3



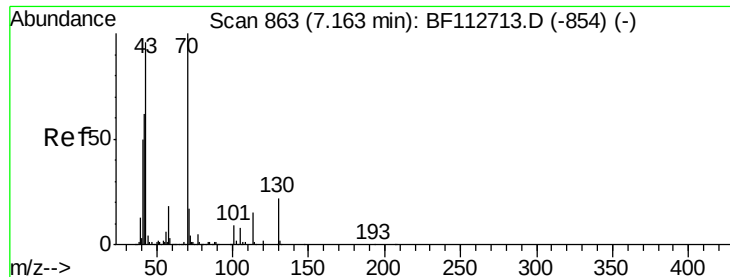
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



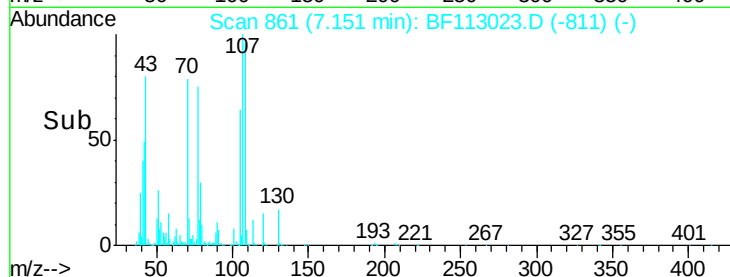
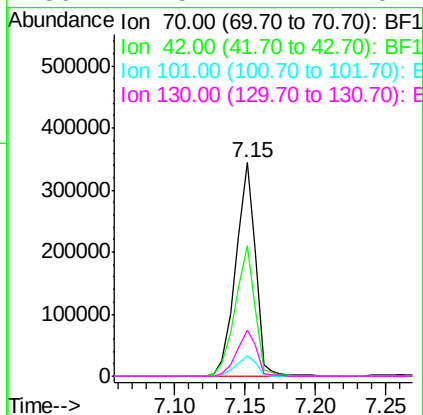
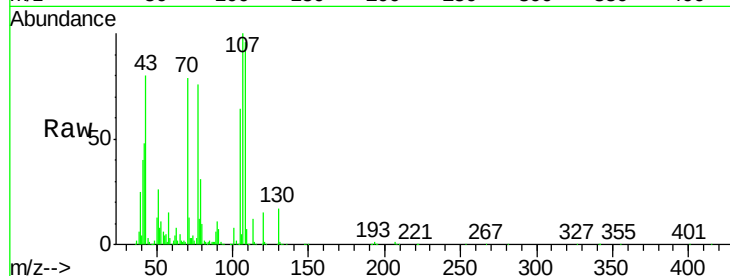
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 33.634 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF113023.D
Acq: 13 Mar 2019 1:45

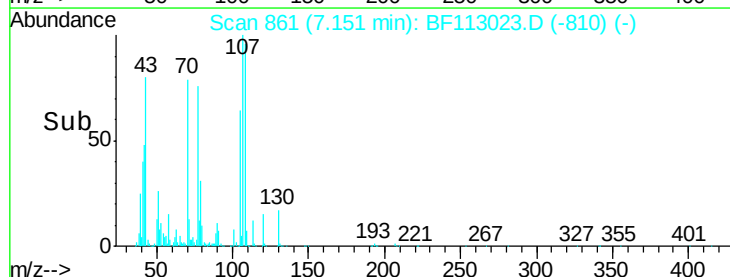
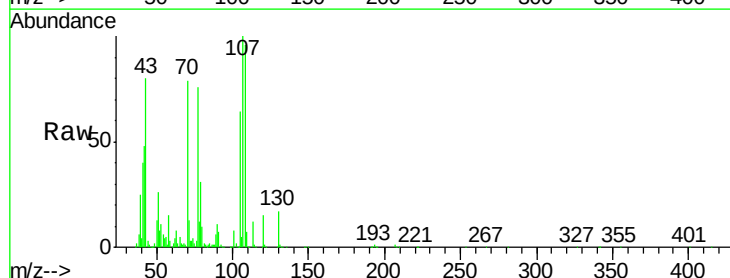
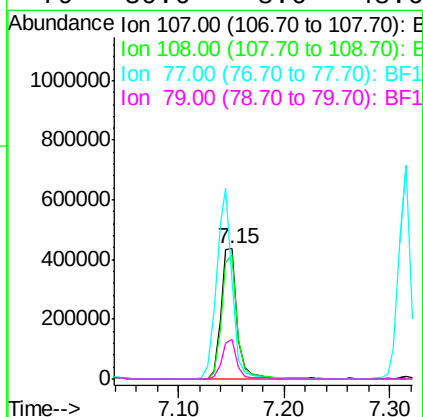
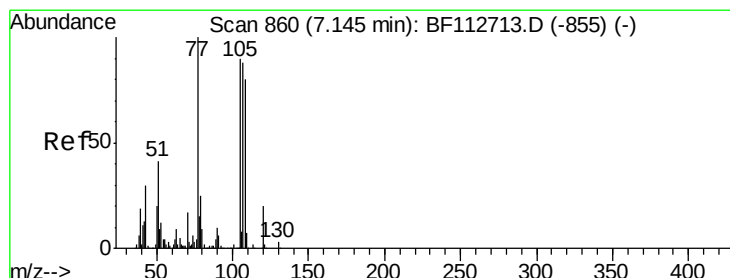
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

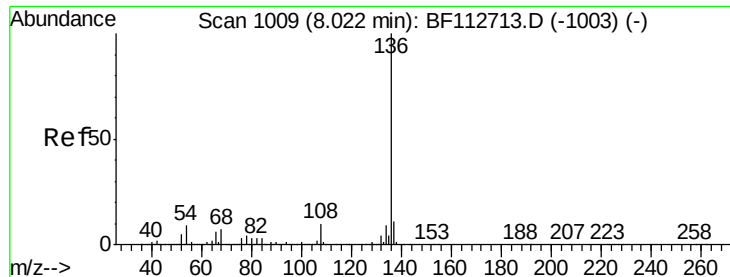
Tgt Ion:	70	Resp:	334813
Ion	Ratio	Lower	Upper
70	100		
42	61.1	49.9	74.9
101	9.5	7.4	11.2
130	21.5	17.4	26.2



#20
3+4-Methylphenols
Concen: 36.553 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF113023.D
Acq: 13 Mar 2019 1:45

Tgt Ion:	107	Resp:	466311
Ion	Ratio	Lower	Upper
107	100		
108	95.8	71.4	111.4
77	75.6	94.1	134.1#
79	30.6	8.6	48.6

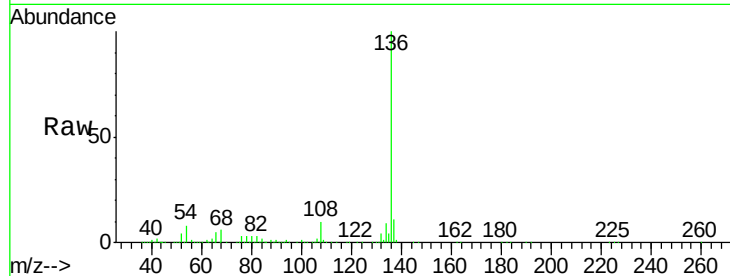




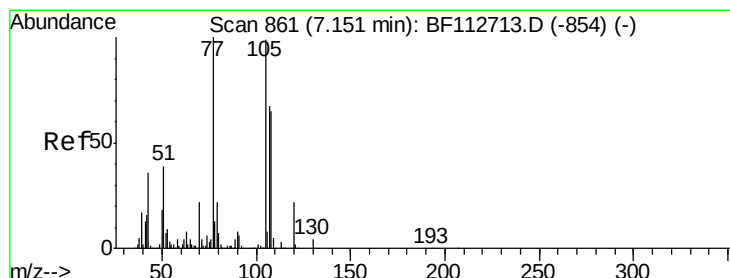
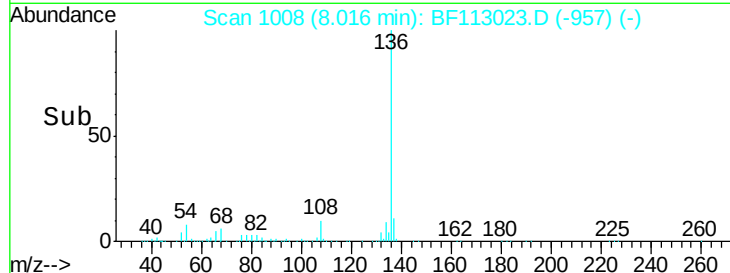
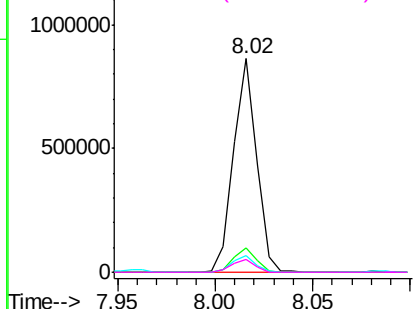
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF113023.D
Acq: 13 Mar 2019 1:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	711706
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	8.0	7.3	10.9
68	6.2	5.4	8.2

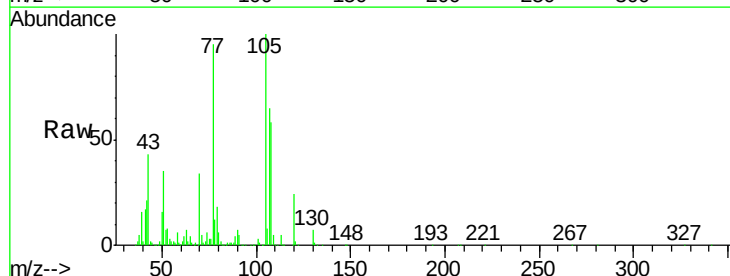


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

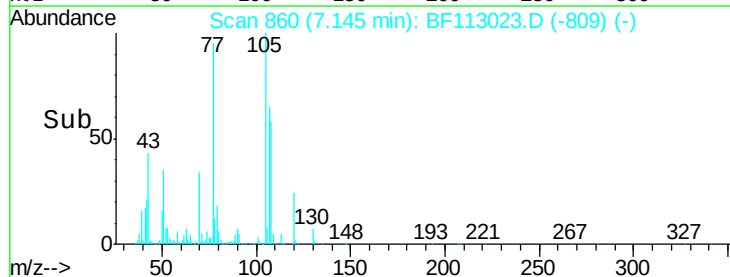
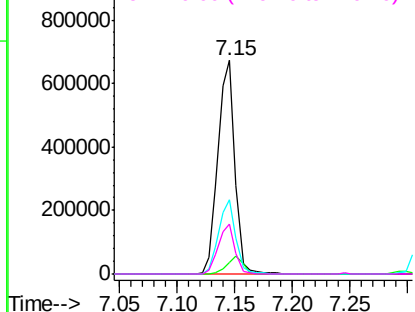


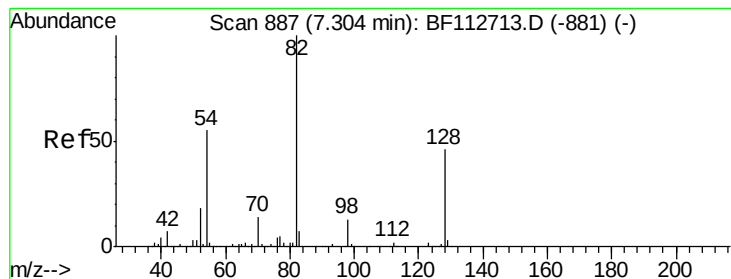
#22
Acetophenone
Concen: 41.407 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF113023.D
Acq: 13 Mar 2019 1:45

Tgt Ion:	105	Resp:	689078
Ion Ratio	Lower	Upper	
105	100		
71	5.4	3.0	4.4#
51	34.9	31.5	47.3
120	23.6	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: 85.041 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

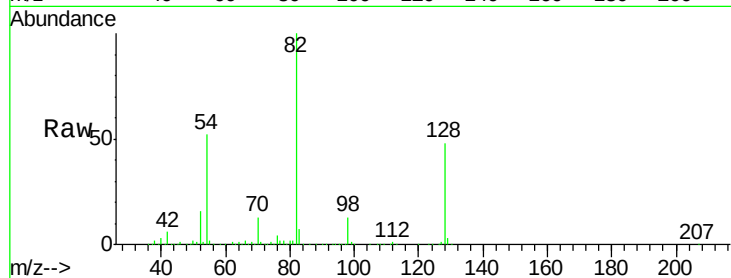
Tgt Ion: 82 Resp: 1011474

Ion Ratio Lower Upper

82 100

128 47.8 36.3 54.5

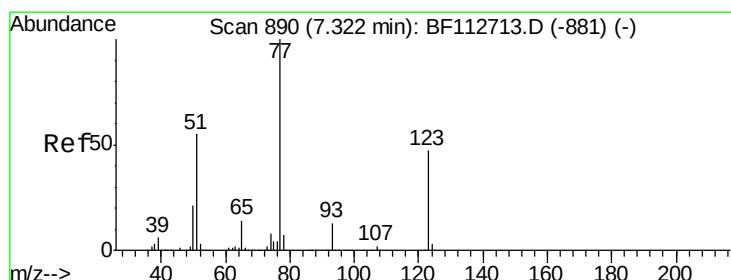
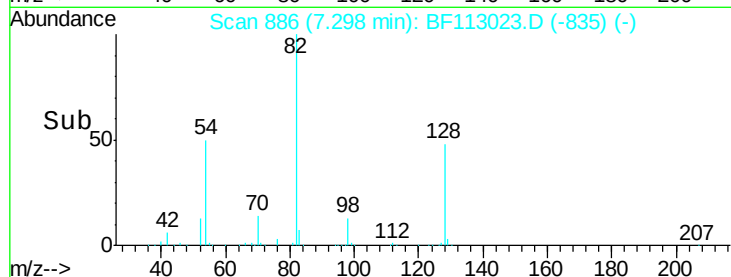
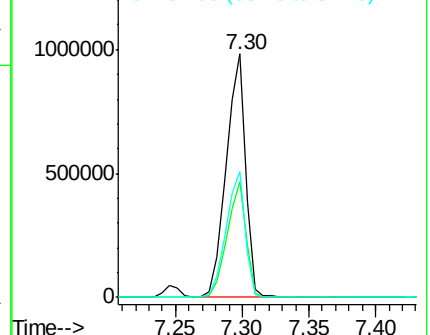
54 51.5 43.7 65.5



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: 40.456 ng

RT: 7.32 min Scan# 889

Delta R.T. -0.00 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

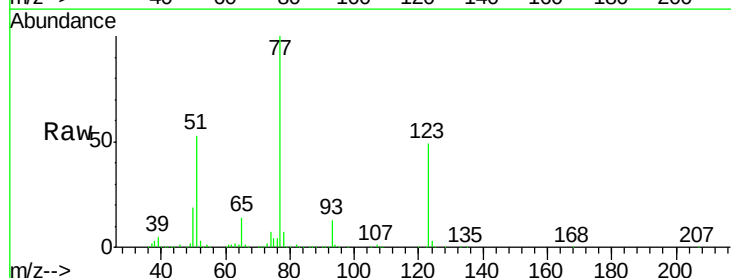
Tgt Ion: 77 Resp: 535553

Ion Ratio Lower Upper

77 100

123 49.2 37.8 56.6

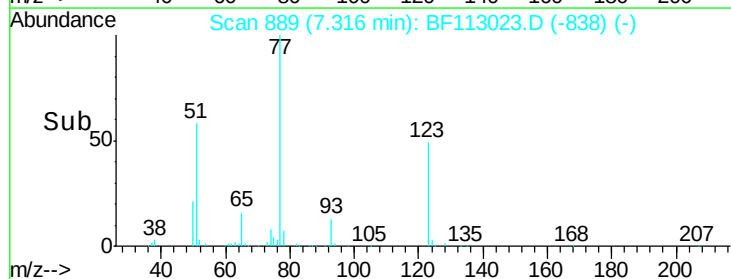
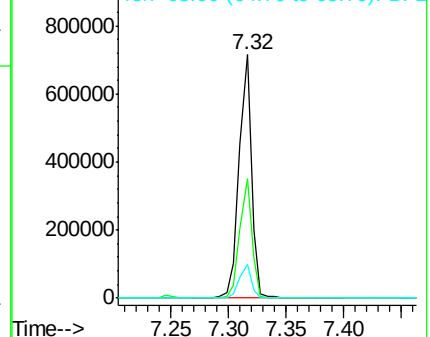
65 13.8 11.1 16.7

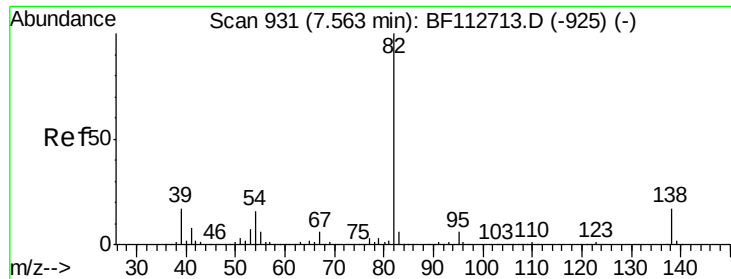


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

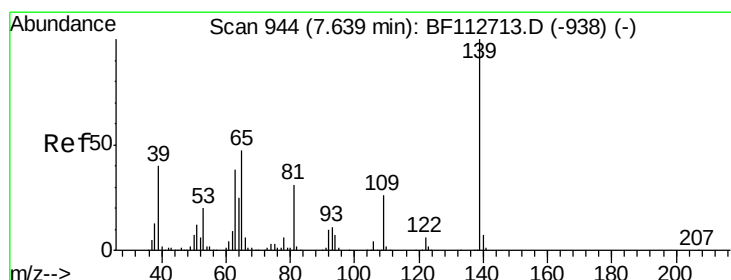
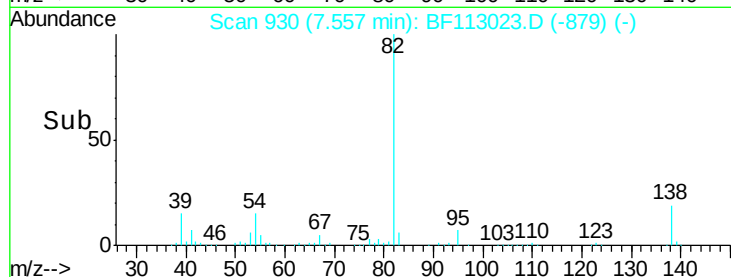
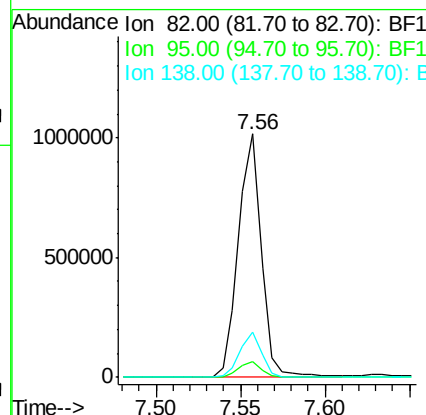
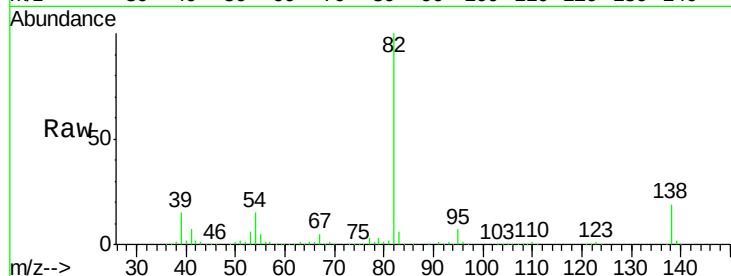




#25
Isophorone
Concen: 37.556 ng
RT: 7.56 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF113023.D
Acq: 13 Mar 2019 1:45

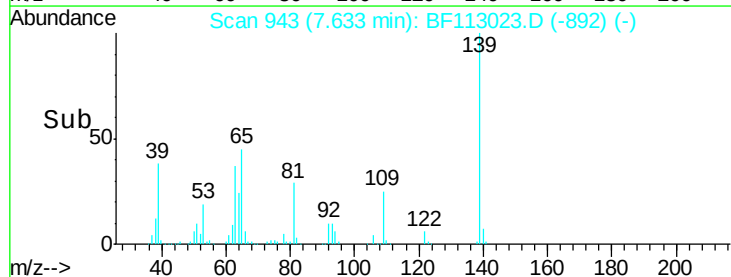
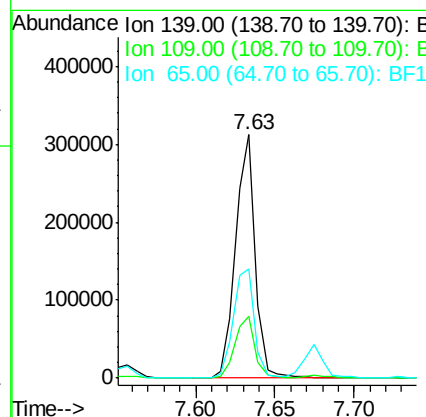
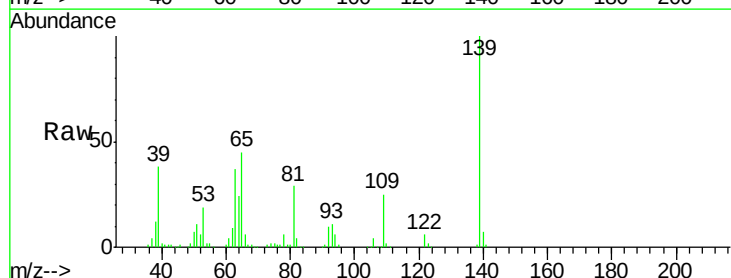
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

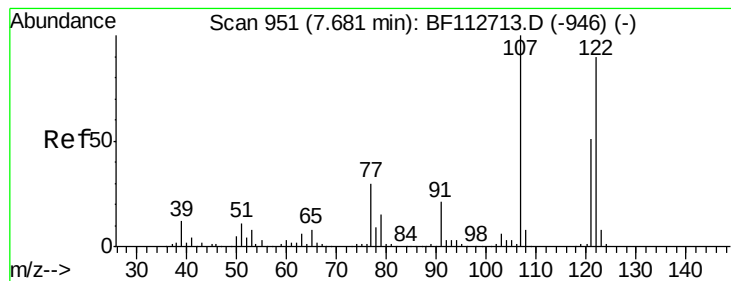
Tgt Ion: 82 Resp: 962321
Ion Ratio Lower Upper
82 100
95 6.7 5.2 7.8
138 18.6 13.8 20.8



#26
2-Nitrophenol
Concen: 48.719 ng
RT: 7.63 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF113023.D
Acq: 13 Mar 2019 1:45

Tgt Ion: 139 Resp: 268473
Ion Ratio Lower Upper
139 100
109 25.3 20.6 31.0
65 45.1 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 38.702 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

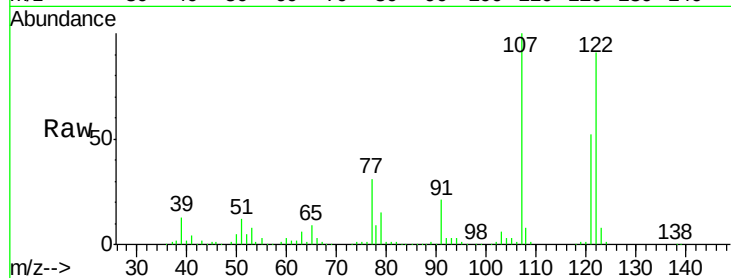
Tgt Ion:122 Resp: 396773

Ion Ratio Lower Upper

122 100

107 109.4 89.4 134.0

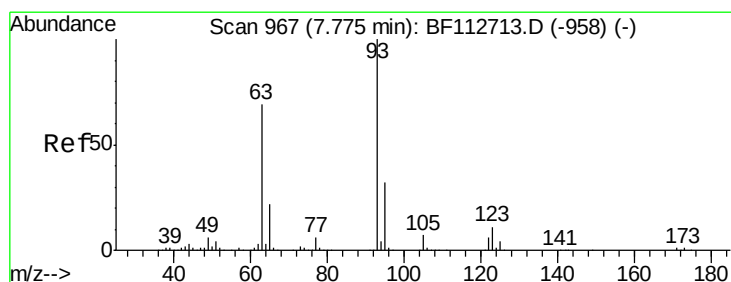
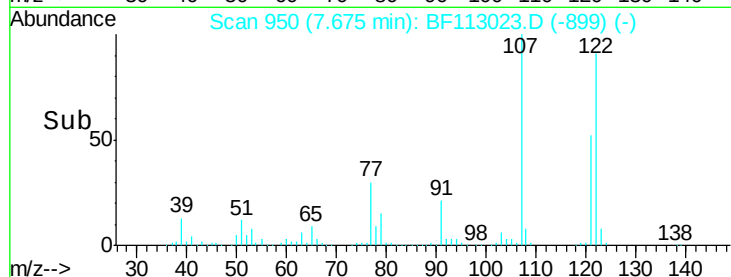
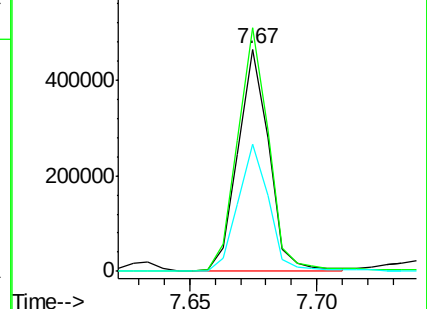
121 57.4 45.5 68.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.301 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.00 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

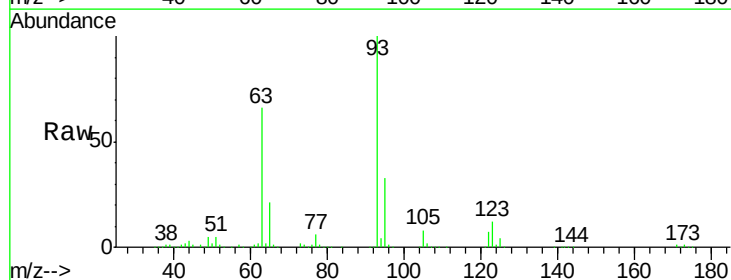
Tgt Ion: 93 Resp: 613589

Ion Ratio Lower Upper

93 100

95 33.0 26.0 39.0

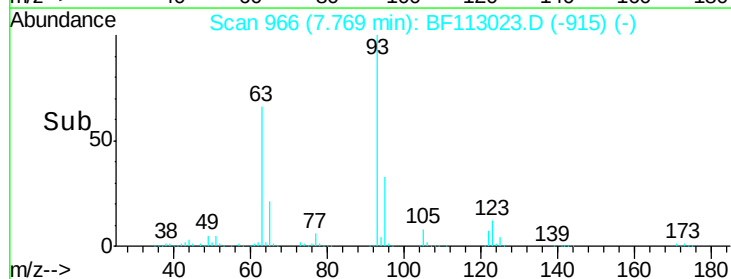
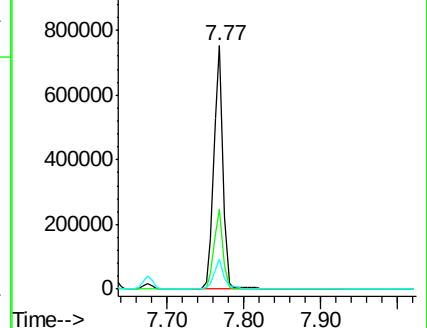
123 12.0 9.3 13.9

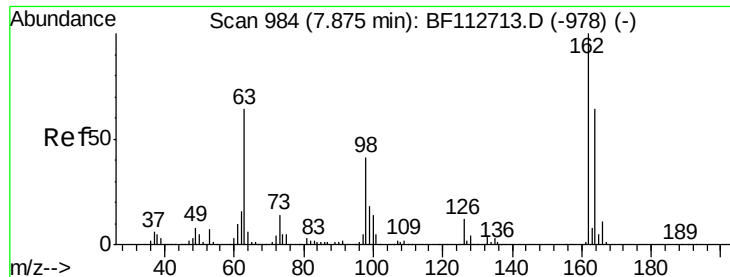


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

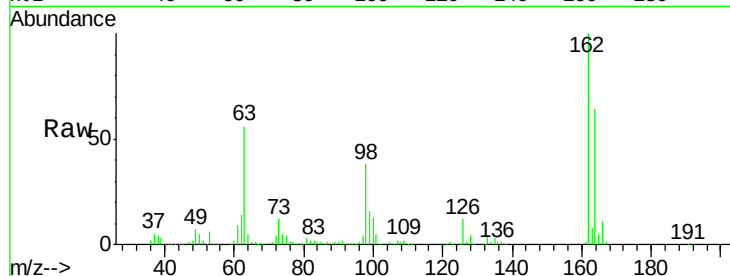




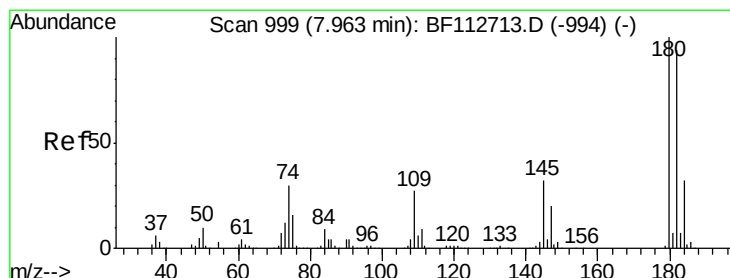
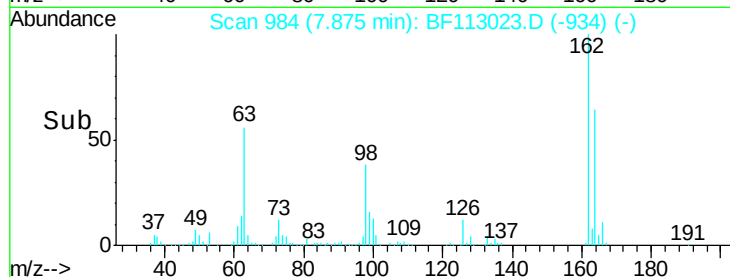
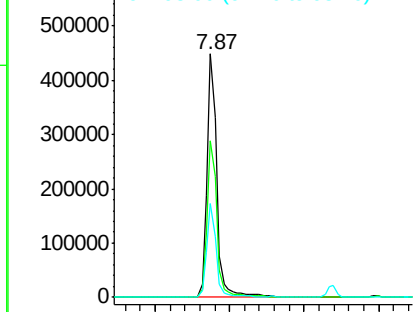
#29
2,4-Dichlorophenol
Concen: 41.882 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF113023.D
Acq: 13 Mar 2019 1:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 416387
Ion Ratio Lower Upper
162 100
164 64.5 44.0 84.0
98 38.3 20.7 60.7

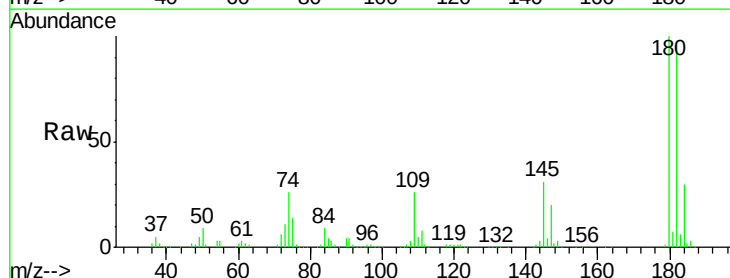


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

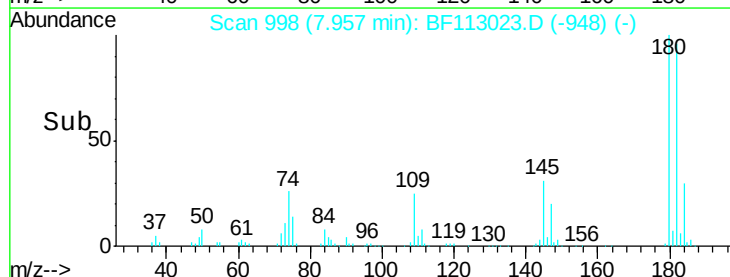
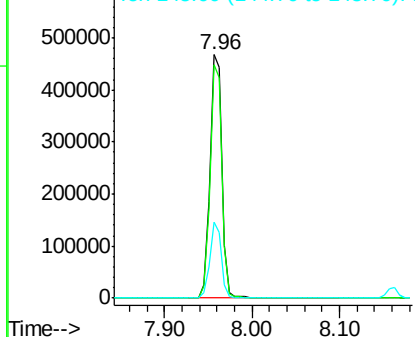


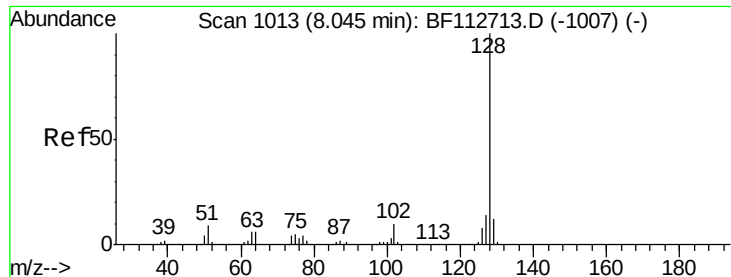
#30
1,2,4-Trichlorobenzene
Concen: 41.607 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF113023.D
Acq: 13 Mar 2019 1:45

Tgt Ion:180 Resp: 444465
Ion Ratio Lower Upper
180 100
182 95.7 75.2 112.8
145 31.3 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

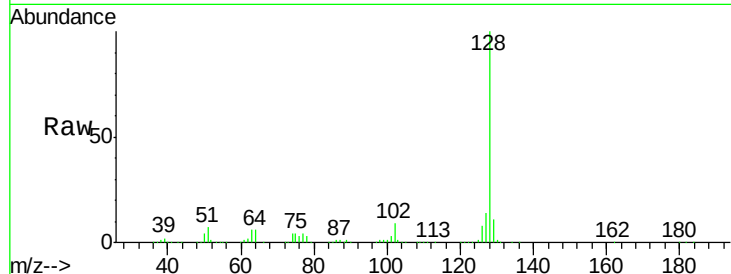




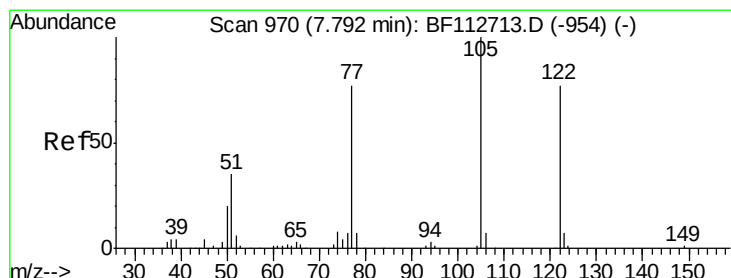
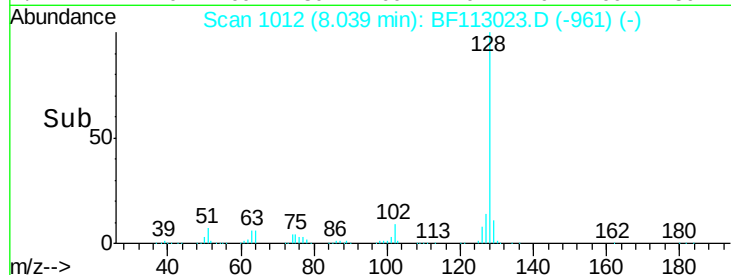
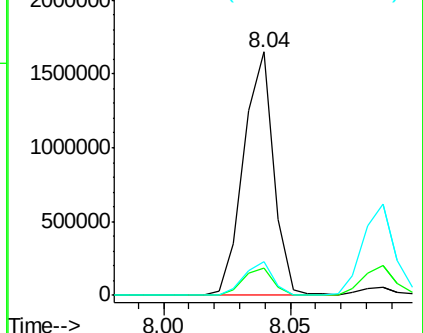
#31
Naphthalene
Concen: 38.533 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BF113023.D
Acq: 13 Mar 2019 1:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1361561
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.7 10.9 16.3

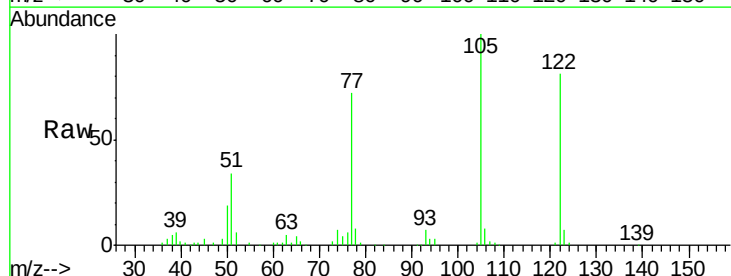


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

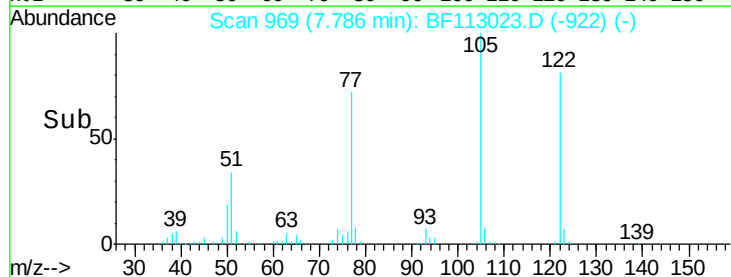
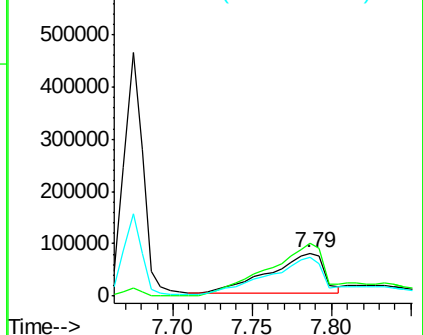


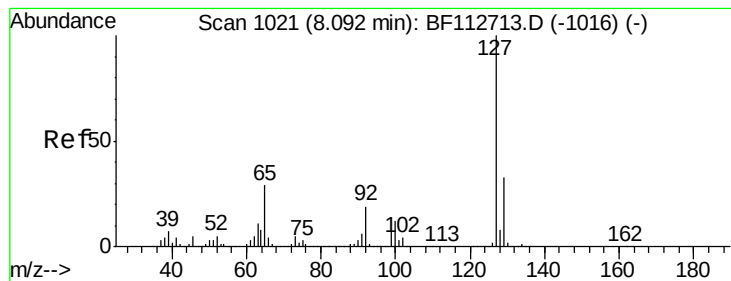
#32
Benzoic acid
Concen: 25.281 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.02 min
Lab File: BF113023.D
Acq: 13 Mar 2019 1:45

Tgt Ion:122 Resp: 181658
Ion Ratio Lower Upper
122 100
105 124.2 106.8 146.8
77 89.8 79.4 119.4



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





#33

4-Chloroaniline

Concen: 38.988 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 583489

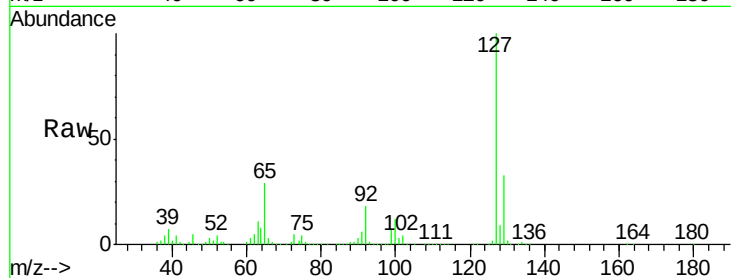
Ion Ratio Lower Upper

127 100

129 32.8 26.4 39.6

65 28.6 23.1 34.7

92 18.2 14.9 22.3

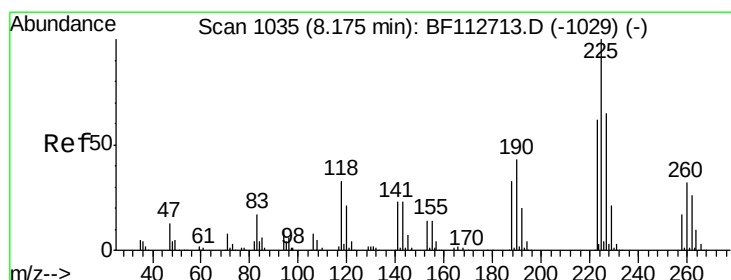
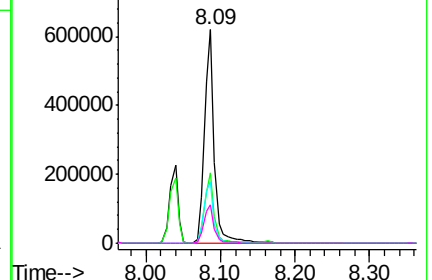
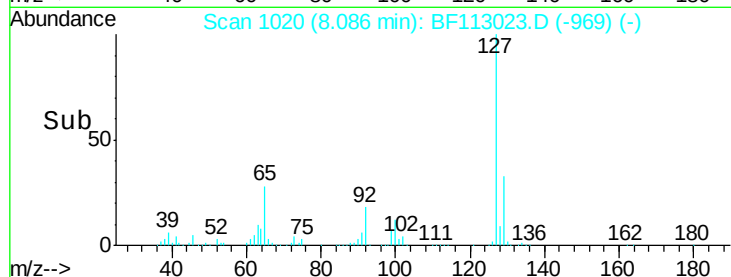


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 43.188 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

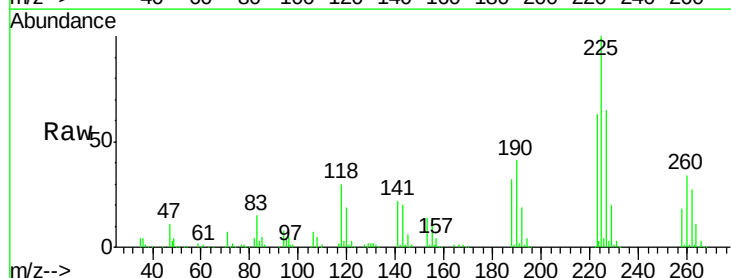
Tgt Ion:225 Resp: 260191

Ion Ratio Lower Upper

225 100

223 63.2 49.7 74.5

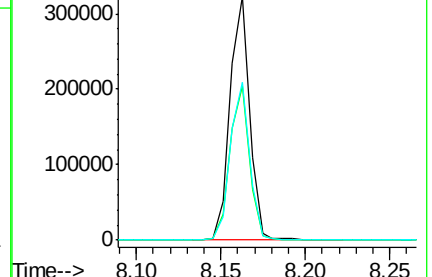
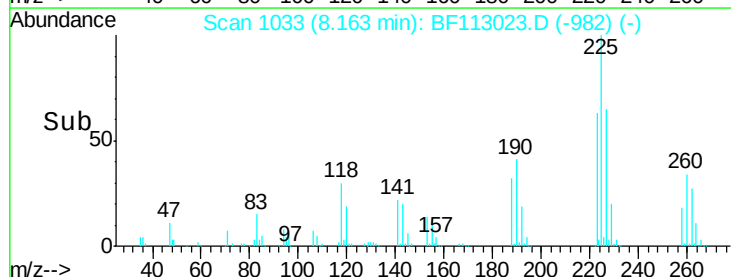
227 64.7 52.1 78.1

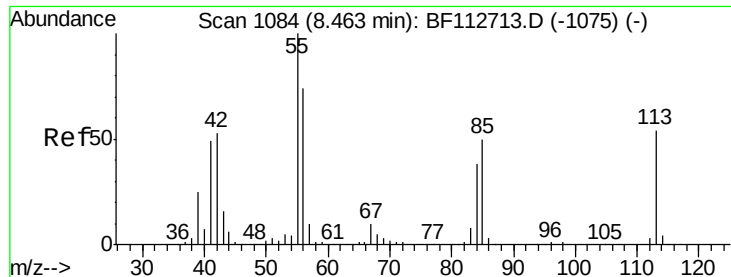


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

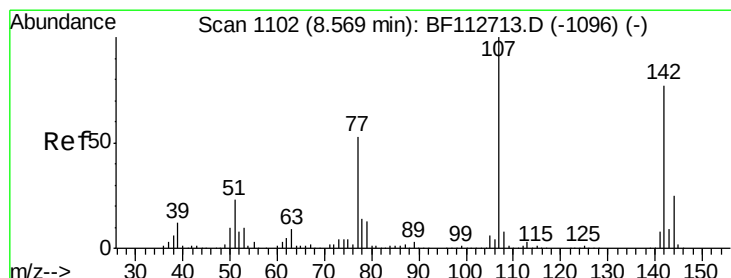
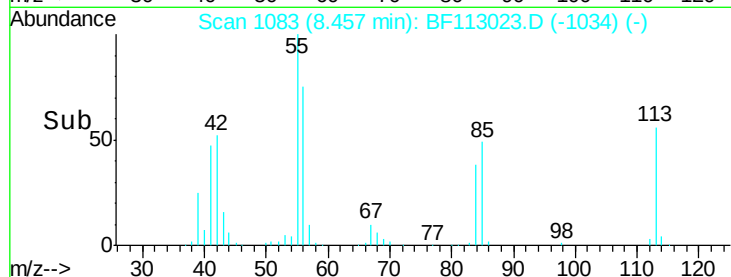
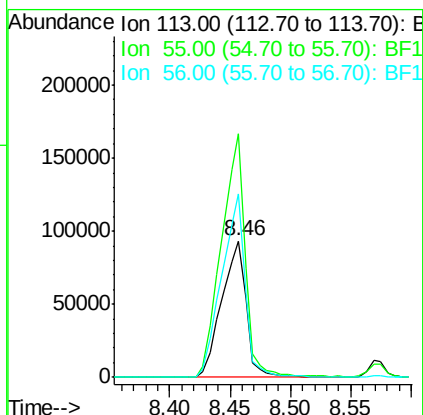
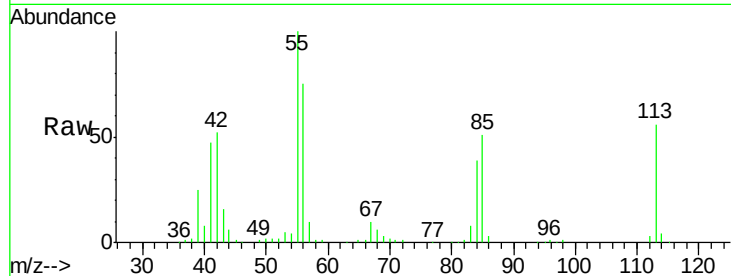




#35
 Caprolactam
 Concen: 37.447 ng
 RT: 8.46 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BF113023.D
 Acq: 13 Mar 2019 1:45

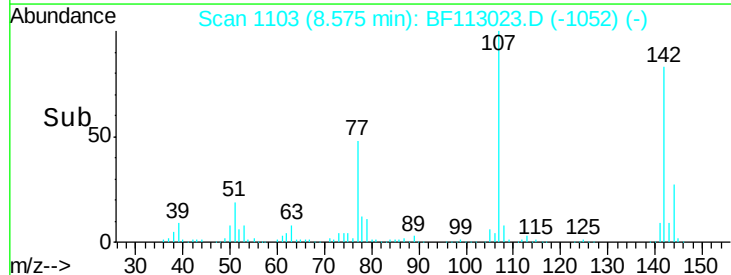
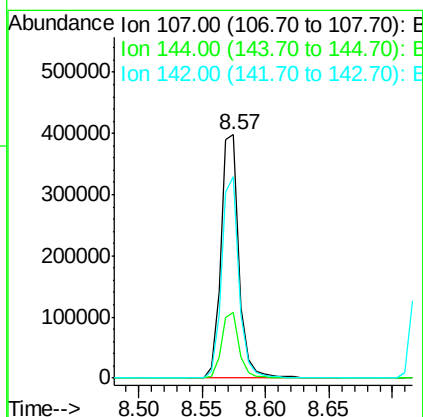
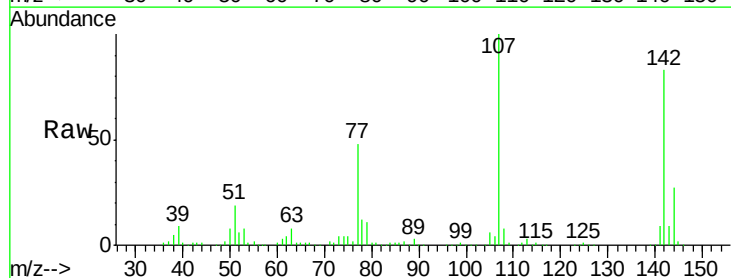
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

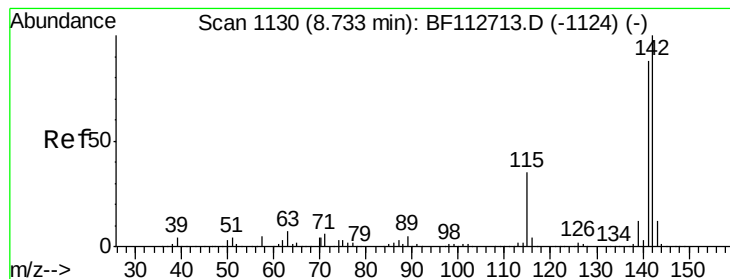
Tgt Ion:113 Resp: 131123
 Ion Ratio Lower Upper
 113 100
 55 178.5 163.5 203.5
 56 134.5 115.3 155.3



#36
 4-Chloro-3-methylphenol
 Concen: 36.150 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: BF113023.D
 Acq: 13 Mar 2019 1:45

Tgt Ion:107 Resp: 397743
 Ion Ratio Lower Upper
 107 100
 144 27.1 20.1 30.1
 142 82.8 61.9 92.9





#37

2-Methylnaphthalene

Concen: 37.520 ng

RT: 8.73 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

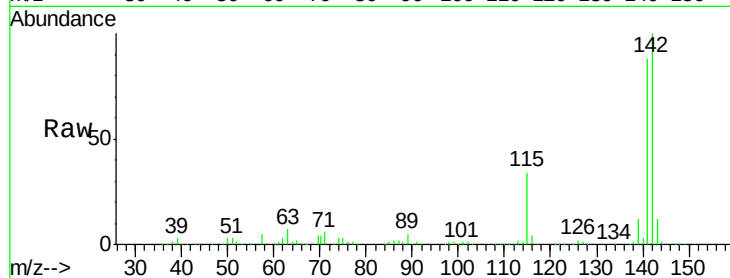
Tgt Ion:142 Resp: 856150

Ion Ratio Lower Upper

142 100

141 88.4 70.3 105.5

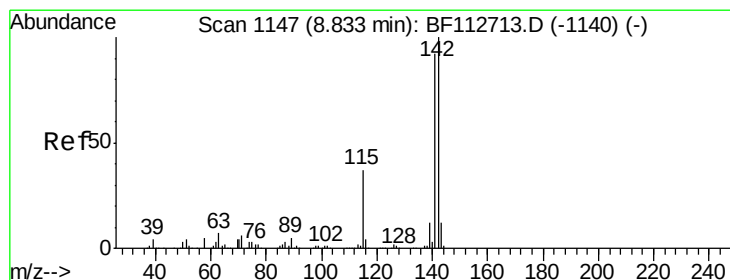
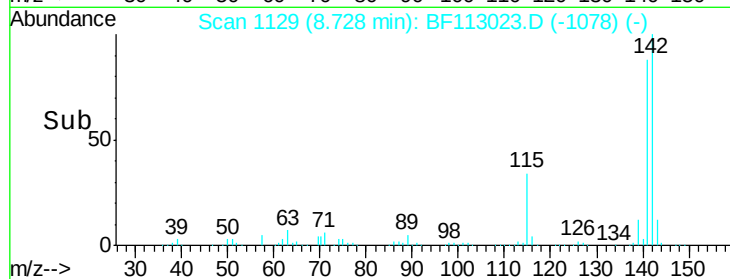
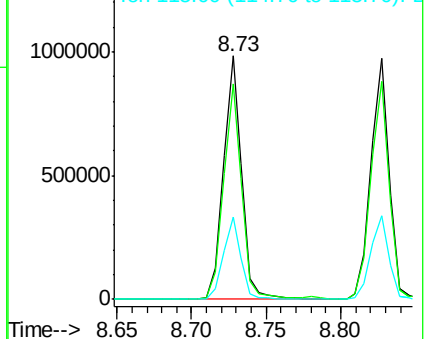
115 34.0 27.8 41.6



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: 36.995 ng

RT: 8.83 min Scan# 1146

Delta R.T. -0.00 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

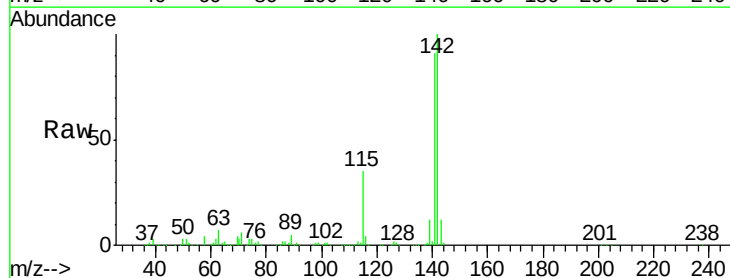
Tgt Ion:142 Resp: 817737

Ion Ratio Lower Upper

142 100

141 90.8 73.7 110.5

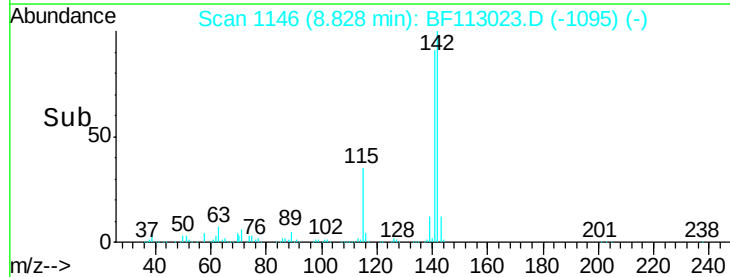
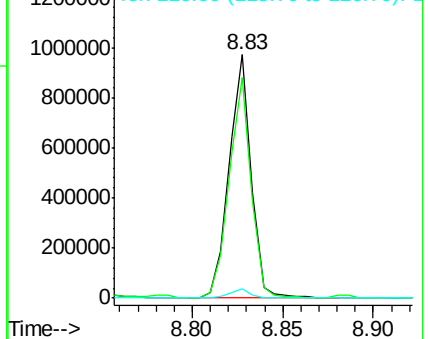
116 3.7 3.1 4.7

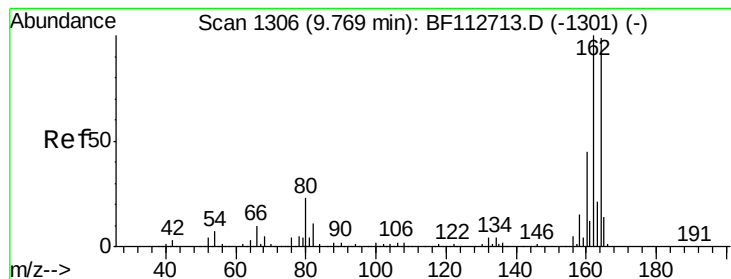


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

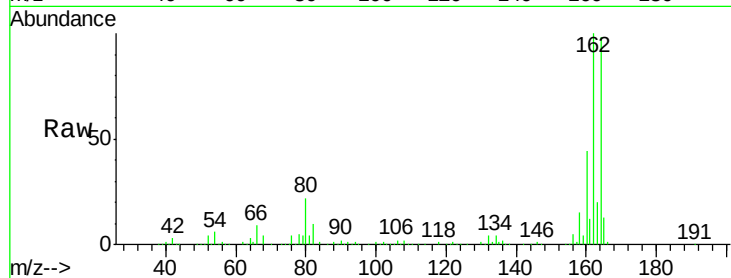
Tgt Ion:164 Resp: 312588

Ion Ratio Lower Upper

164 100

162 102.2 80.6 120.8

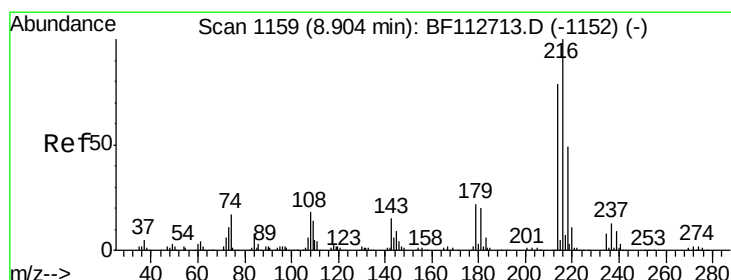
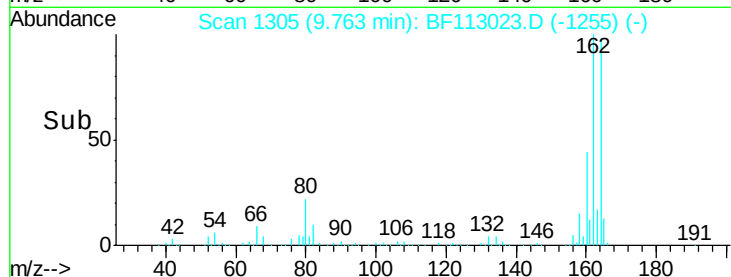
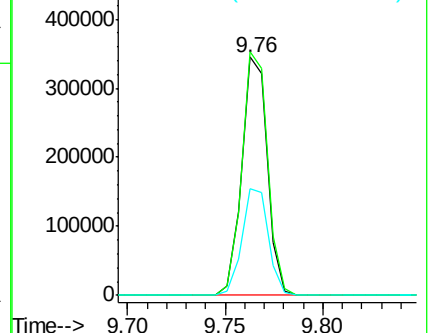
160 45.0 36.0 54.0



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: 45.171 ng

RT: 8.90 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

Tgt Ion:216 Resp: 411755

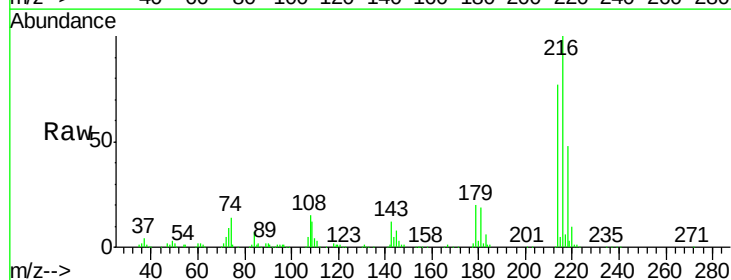
Ion Ratio Lower Upper

216 100

214 78.4 63.2 94.8

179 20.5 17.5 26.3

108 16.7 16.7 25.1#

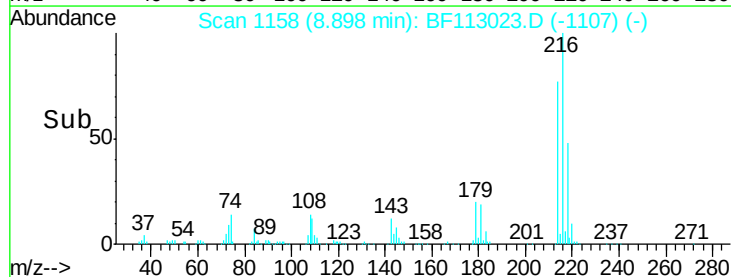
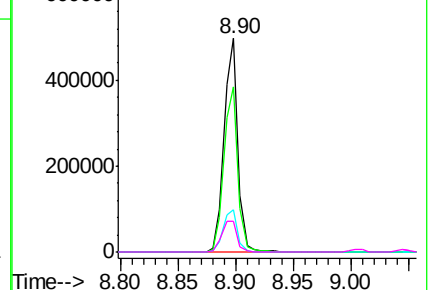


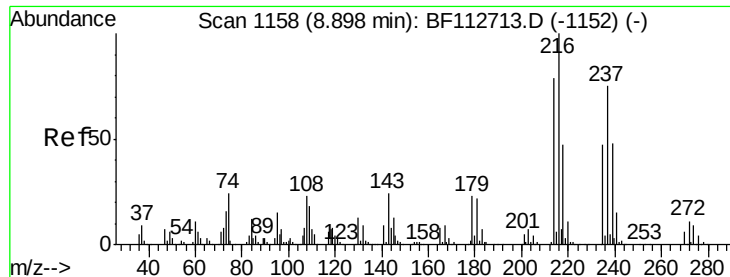
Abundance Ion 216.00 (215.70 to 216.70): E

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

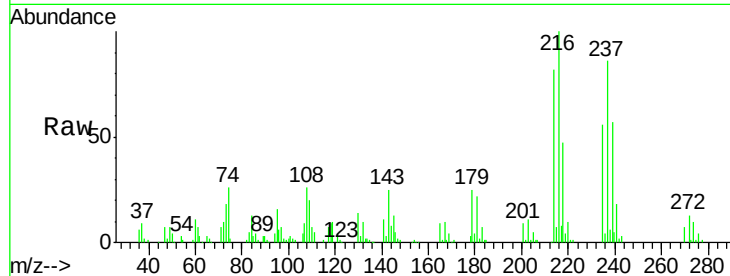




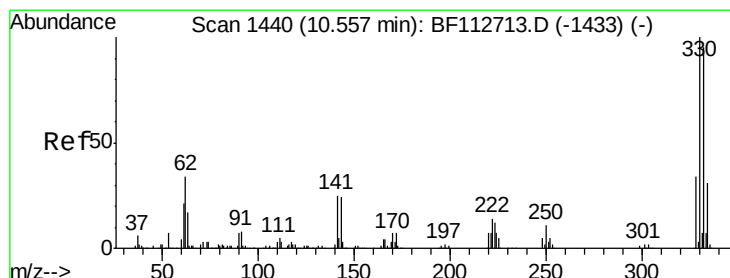
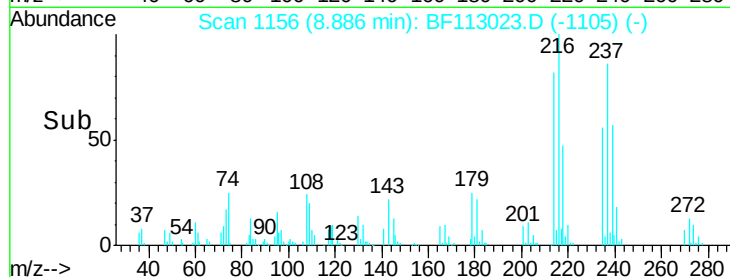
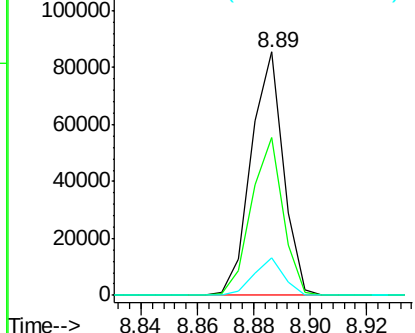
#41
Hexachlorocyclopentadiene
Concen: 13.547 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BF113023.D
Acq: 13 Mar 2019 1:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 237 Resp: 67620
Ion Ratio Lower Upper
237 100
235 65.0 42.2 82.2
272 15.2 0.0 34.0

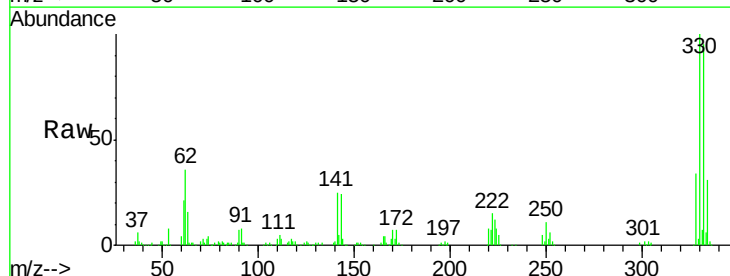


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

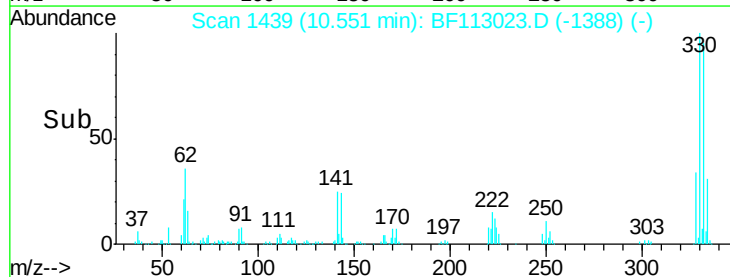
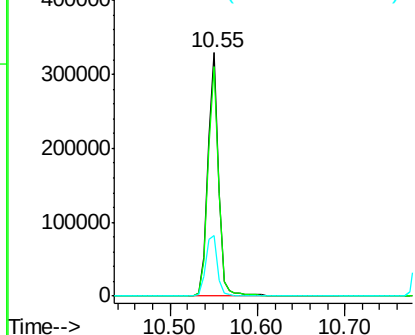


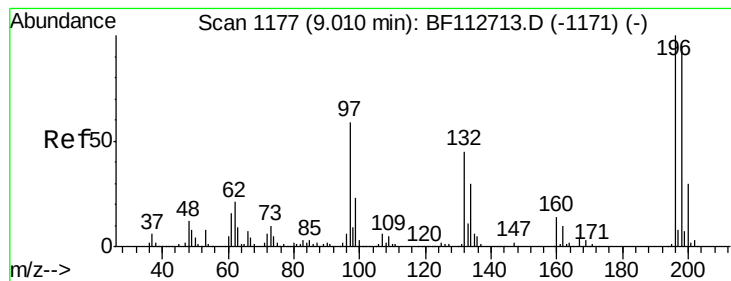
#42
2,4,6-Tribromophenol
Concen: 84.430 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BF113023.D
Acq: 13 Mar 2019 1:45

Tgt Ion: 330 Resp: 280183
Ion Ratio Lower Upper
330 100
332 95.5 76.2 114.4
141 27.8 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

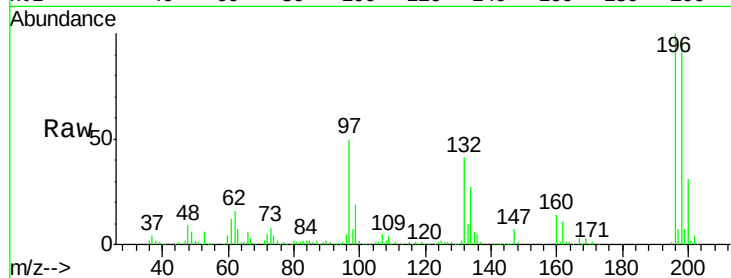




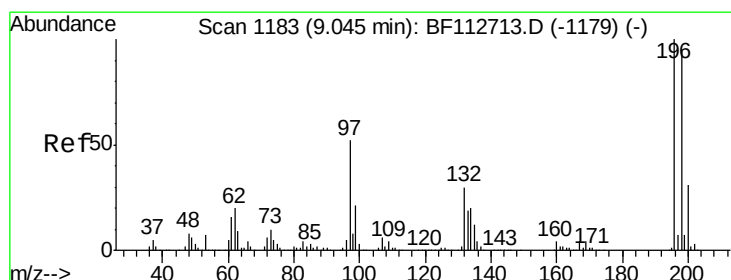
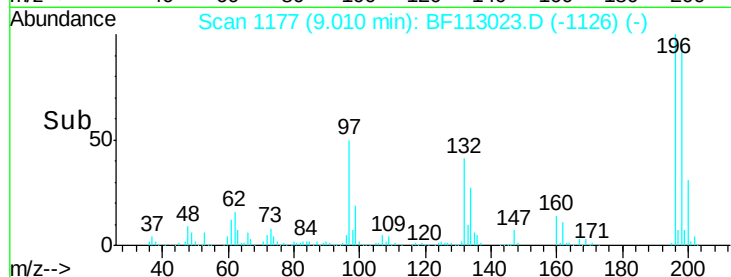
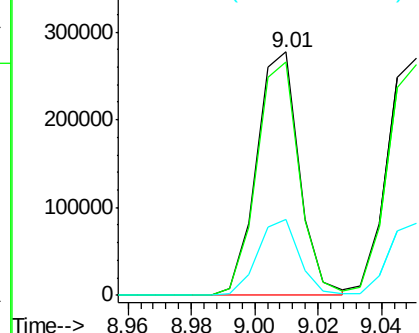
#43
 2,4,6-Trichlorophenol
 Concen: 41.434 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BF113023.D
 Acq: 13 Mar 2019 1:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 259937
 Ion Ratio Lower Upper
 196 100
 198 95.6 75.8 113.8
 200 31.3 24.3 36.5



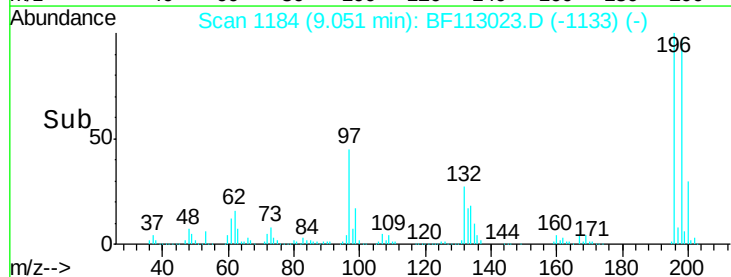
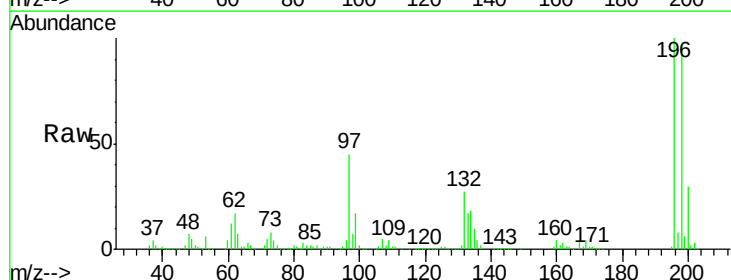
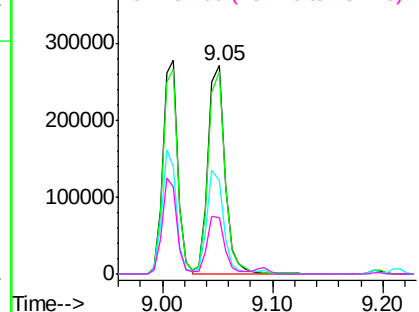
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

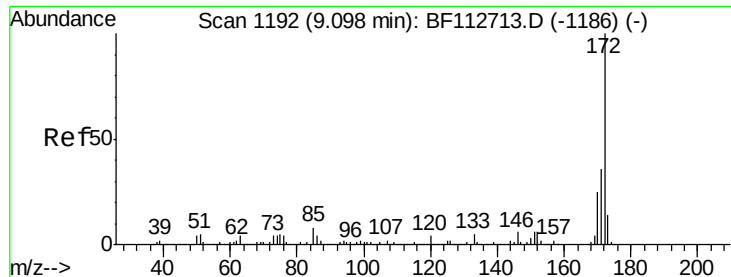


#44
 2,4,5-Trichlorophenol
 Concen: 41.067 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF113023.D
 Acq: 13 Mar 2019 1:45

Tgt Ion:196 Resp: 278469
 Ion Ratio Lower Upper
 196 100
 198 97.1 76.2 114.2
 97 45.1 41.5 62.3
 132 27.1 23.9 35.9

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

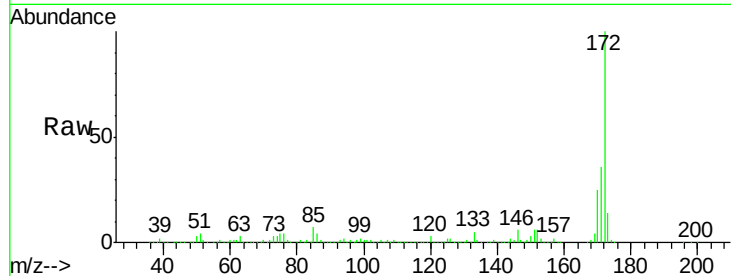




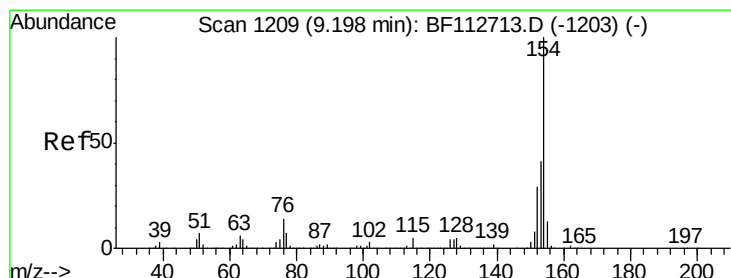
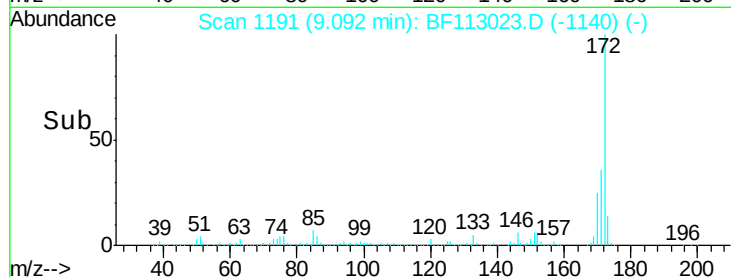
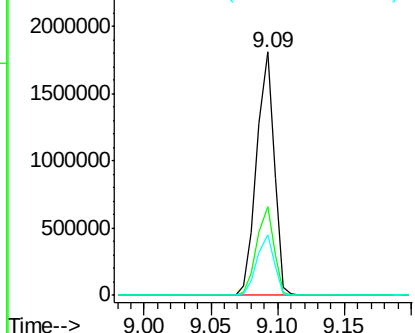
#45
2-Fluorobiphenyl
Concen: 86.194 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BF113023.D
Acq: 13 Mar 2019 1:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 1620120
Ion Ratio Lower Upper
172 100
171 36.5 29.0 43.4
170 24.6 20.0 30.0

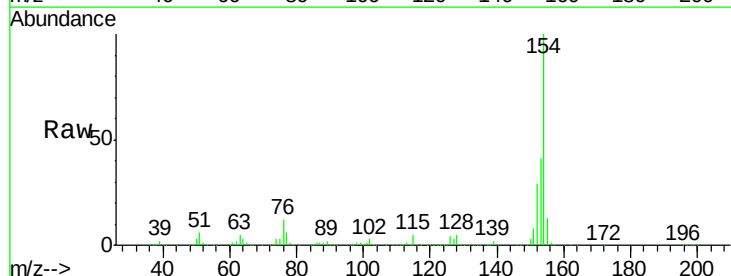


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

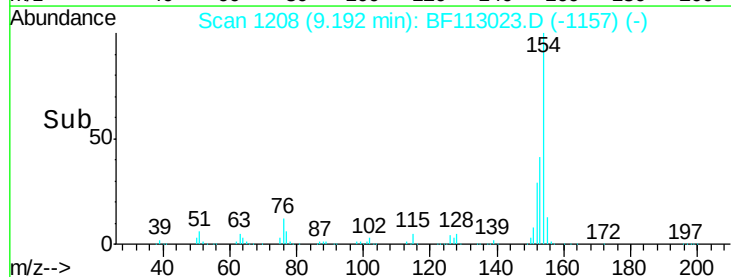
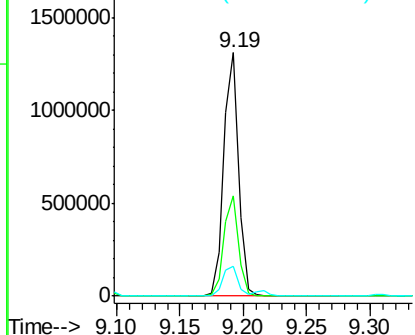


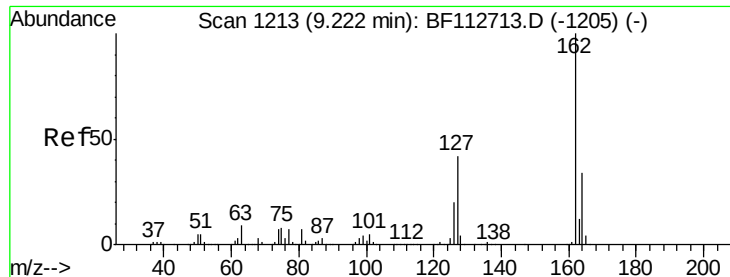
#46
1,1'-Biphenyl
Concen: 42.062 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF113023.D
Acq: 13 Mar 2019 1:45

Tgt Ion:154 Resp: 1072442
Ion Ratio Lower Upper
154 100
153 41.1 20.8 60.8
76 12.1 0.0 33.8



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

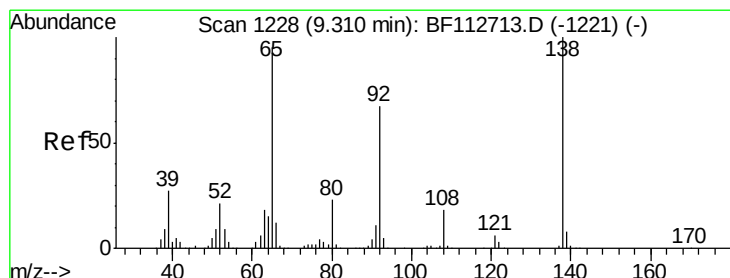
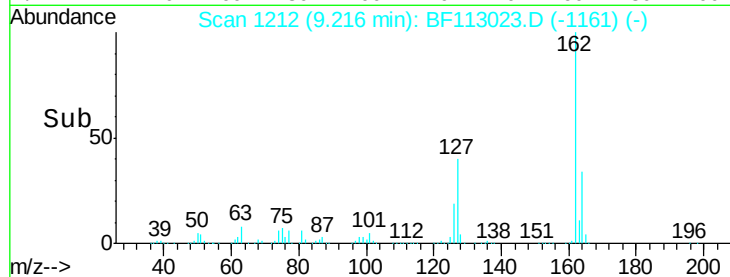
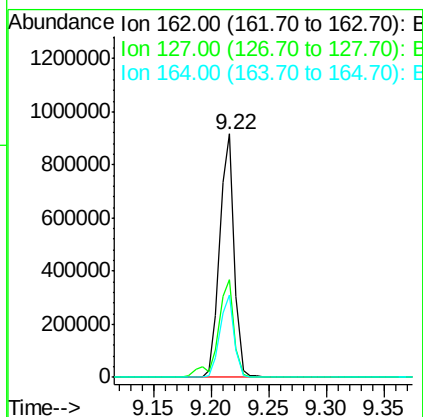
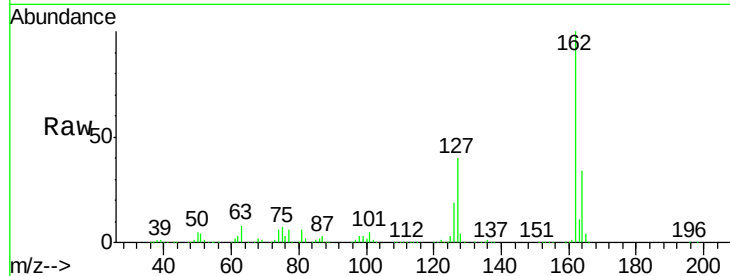




#47
2-Chloronaphthalene
Concen: 40.148 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF113023.D
Acq: 13 Mar 2019 1:45

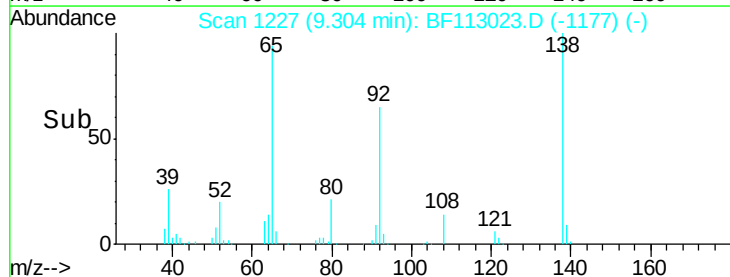
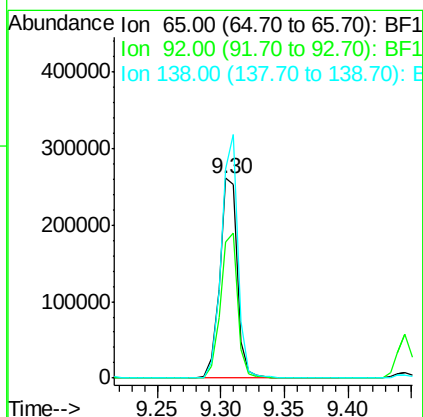
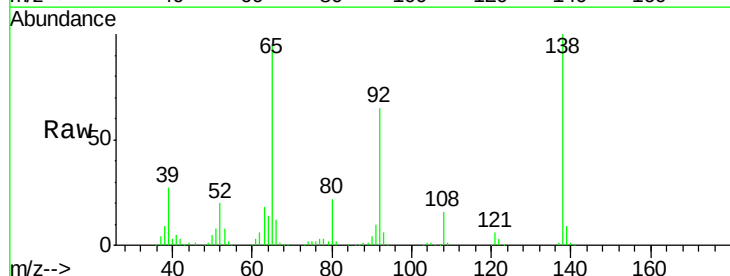
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

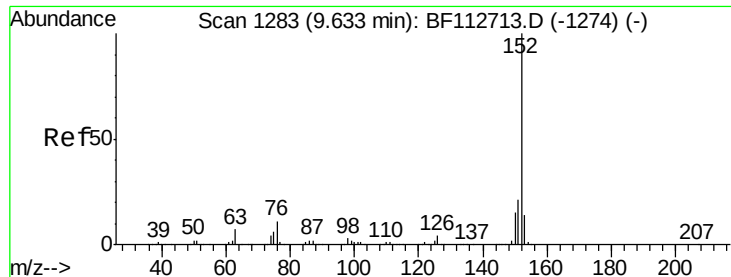
Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	33.4	50.2
164	33.6	26.9	40.3



#48
2-Nitroaniline
Concen: 42.351 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF113023.D
Acq: 13 Mar 2019 1:45

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.8	56.4	84.6
138	104.8	84.6	126.8





#49

Acenaphthylene

Concen: 37.888 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

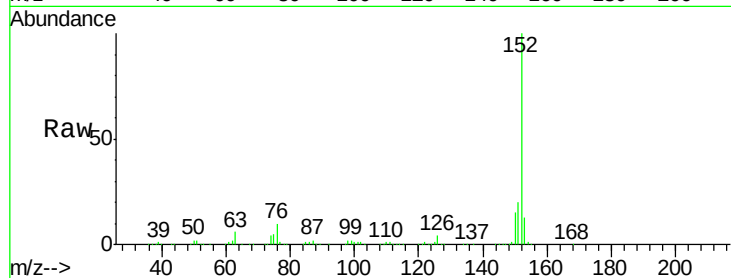
Tgt Ion:152 Resp: 1280548

Ion Ratio Lower Upper

152 100

151 20.4 16.9 25.3

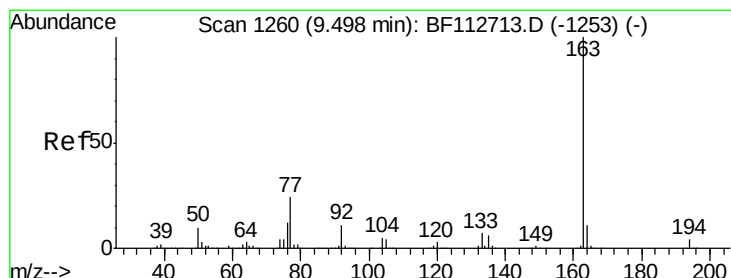
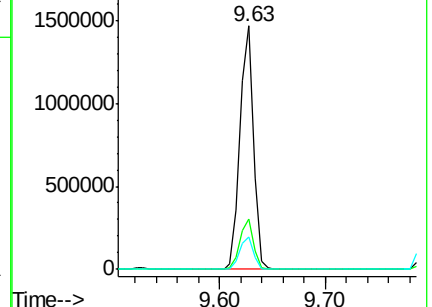
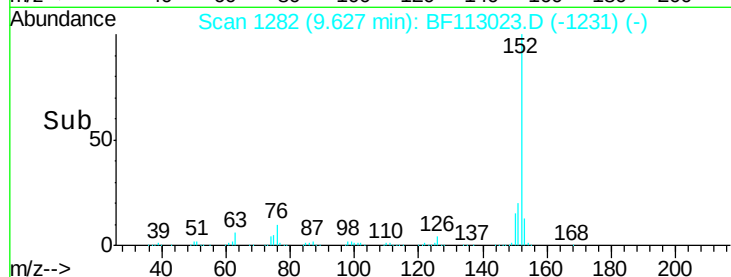
153 13.4 11.0 16.6



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: 41.295 ng

RT: 9.49 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

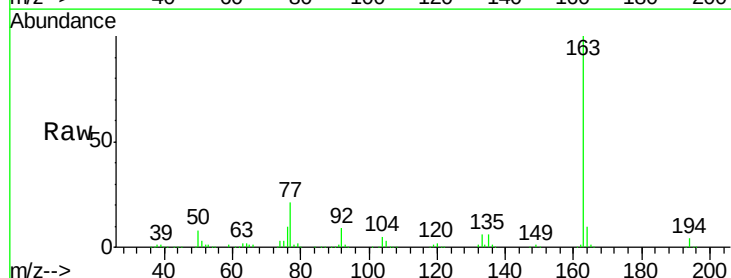
Tgt Ion:163 Resp: 951793

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

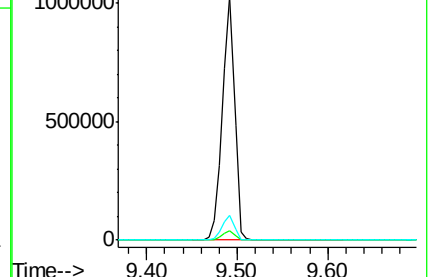
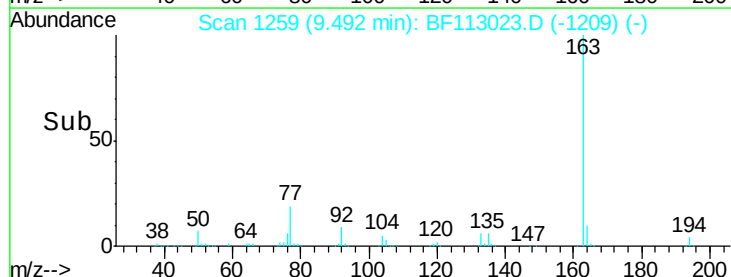
164 10.3 8.4 12.6

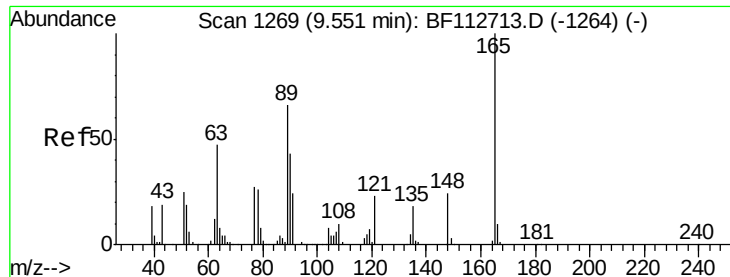


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

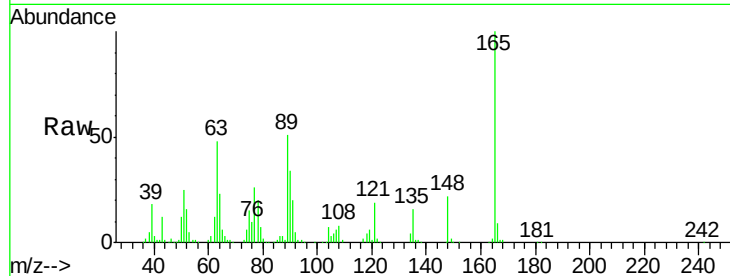




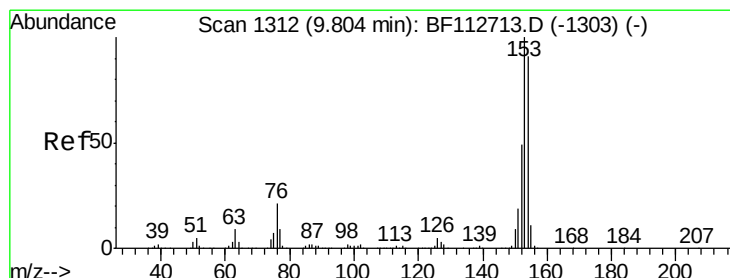
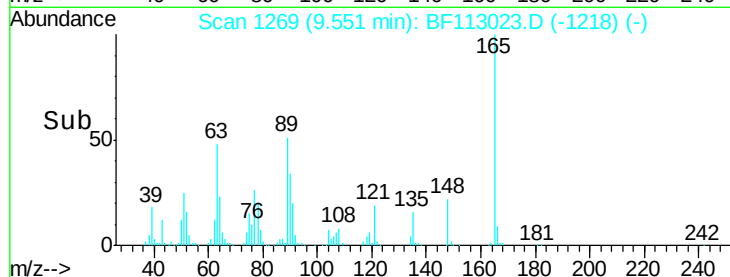
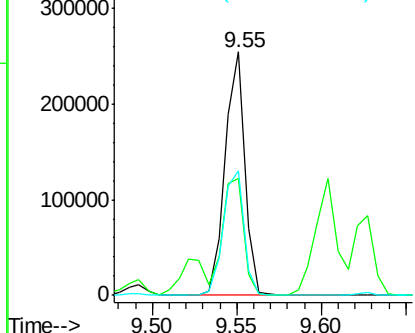
#51
2,6-Dinitrotoluene
Concen: 42.995 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF113023.D
Acq: 13 Mar 2019 1:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 206360
Ion Ratio Lower Upper
165 100
63 48.0 54.1 81.1#
89 50.9 52.8 79.2#

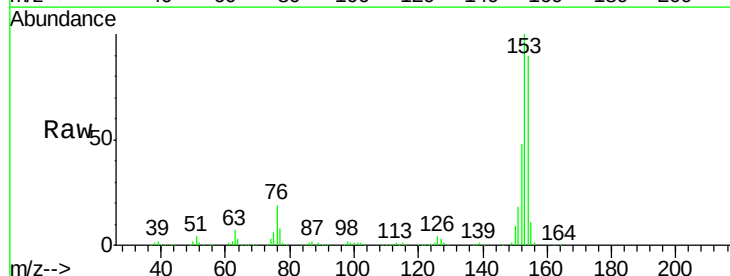


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

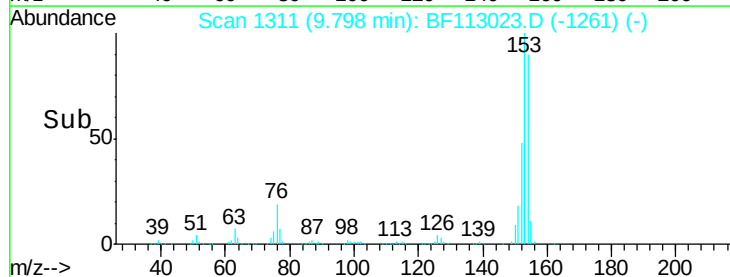
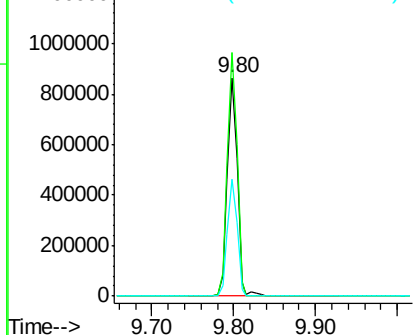


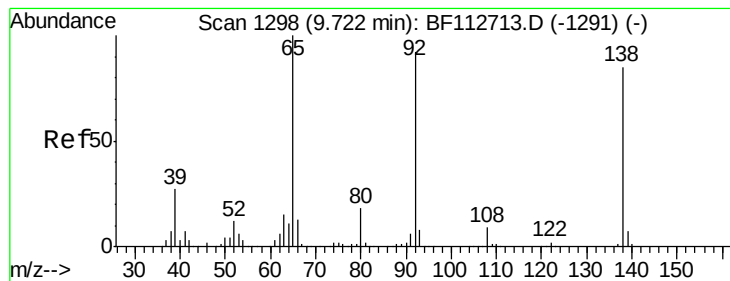
#52
Acenaphthene
Concen: 37.040 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF113023.D
Acq: 13 Mar 2019 1:45

Tgt Ion:154 Resp: 732089
Ion Ratio Lower Upper
154 100
153 111.5 87.8 131.8
152 53.6 43.0 64.6



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





#53

3-Nitroaniline

Concen: 40.011 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

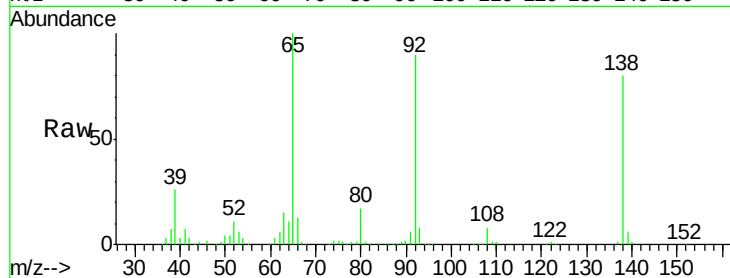
Tgt Ion:138 Resp: 234000

Ion Ratio Lower Upper

138 100

108 9.7 8.6 13.0

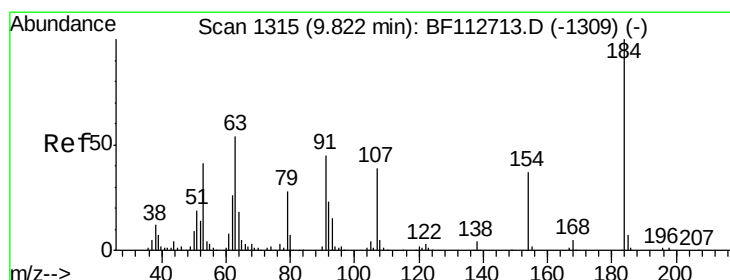
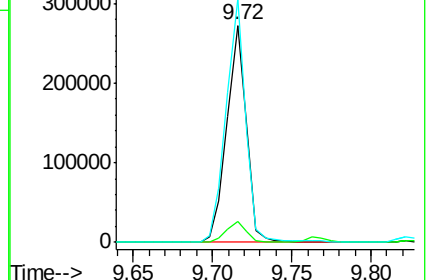
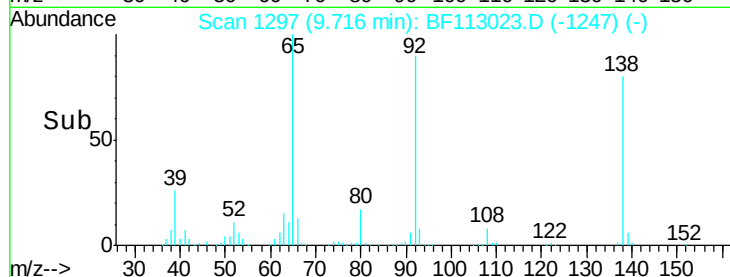
92 112.3 86.6 129.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 19.699 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

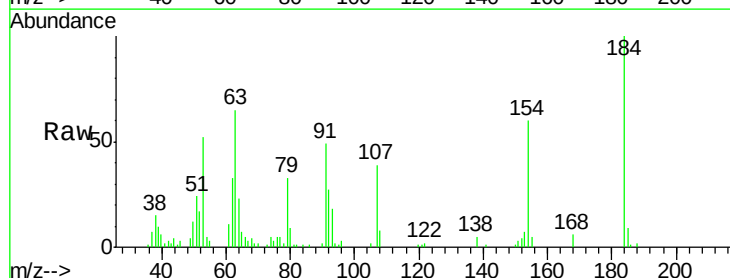
Tgt Ion:184 Resp: 28286

Ion Ratio Lower Upper

184 100

63 65.0 45.3 67.9

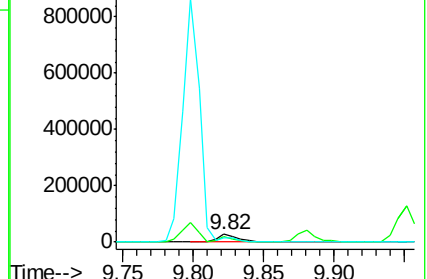
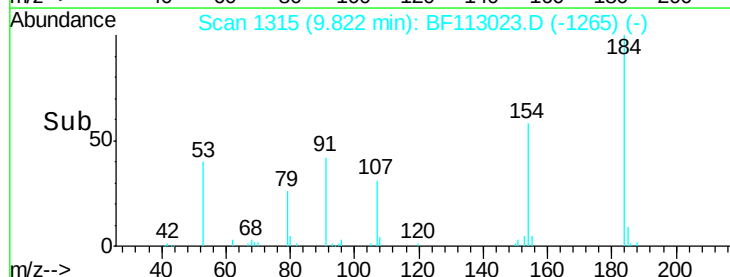
154 60.2 46.0 69.0

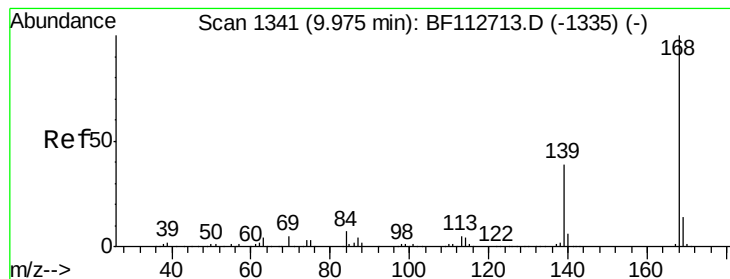


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 38.097 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

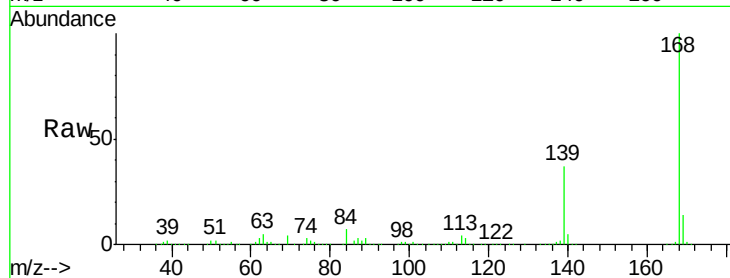
Tgt Ion:168 Resp: 1094383

Ion Ratio Lower Upper

168 100

139 37.0 31.3 46.9

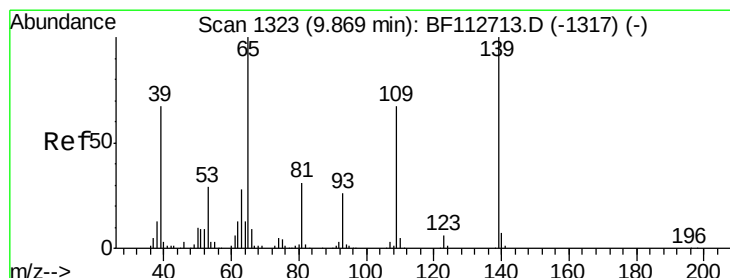
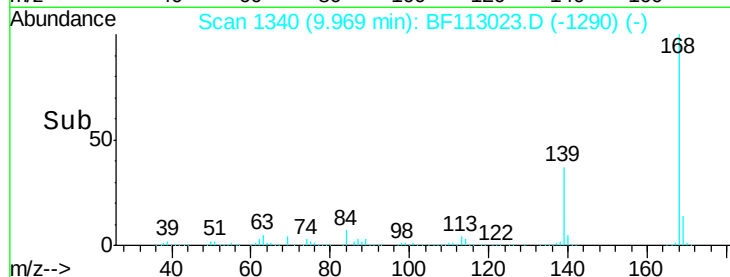
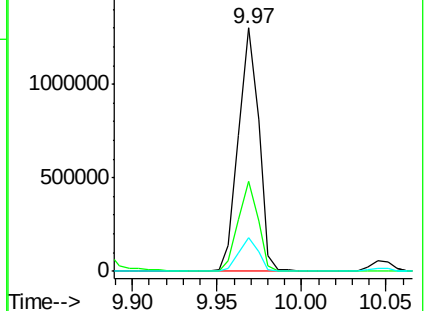
169 13.9 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 34.294 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

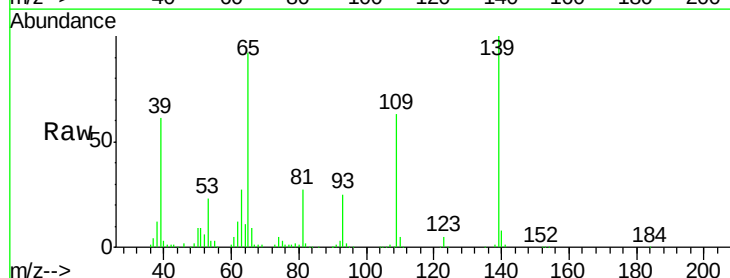
Tgt Ion:139 Resp: 163004

Ion Ratio Lower Upper

139 100

109 62.7 46.8 86.8

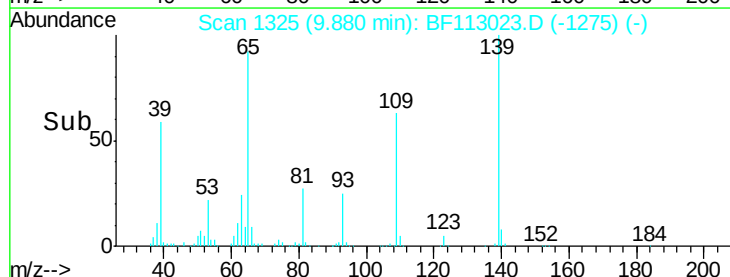
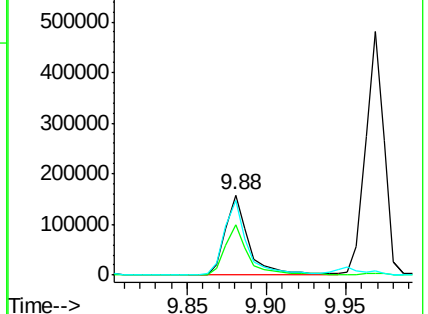
65 92.4 80.7 120.7

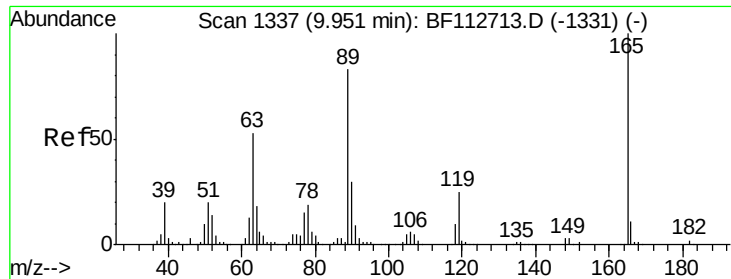


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

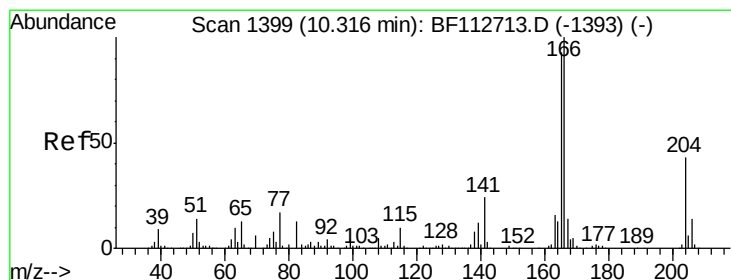
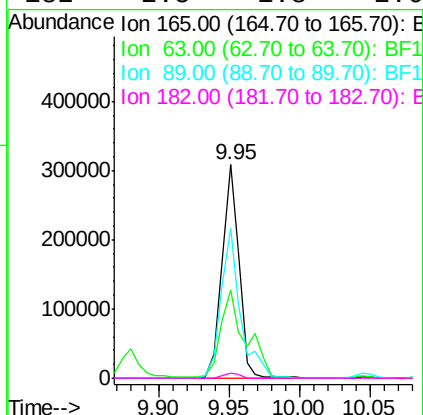
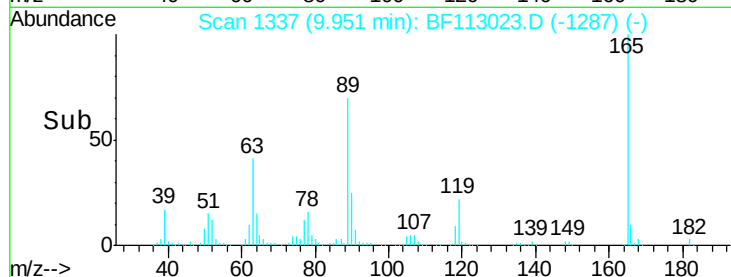
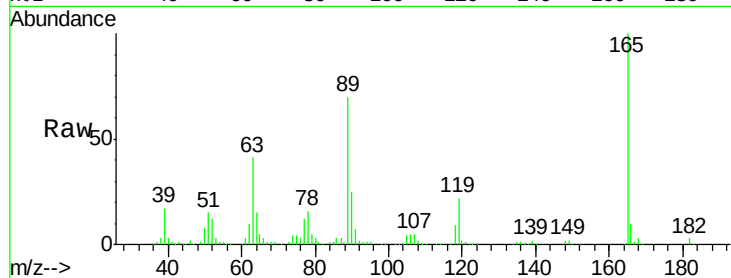




#57
2,4-Dinitrotoluene
Concen: 43.267 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF113023.D
Acq: 13 Mar 2019 1:45

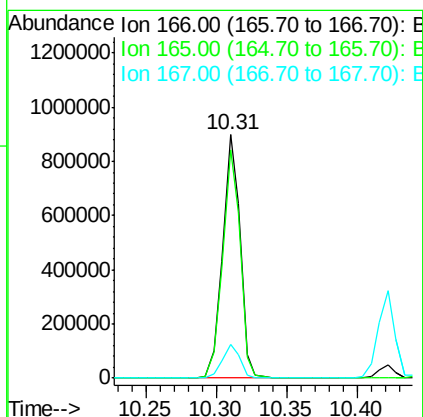
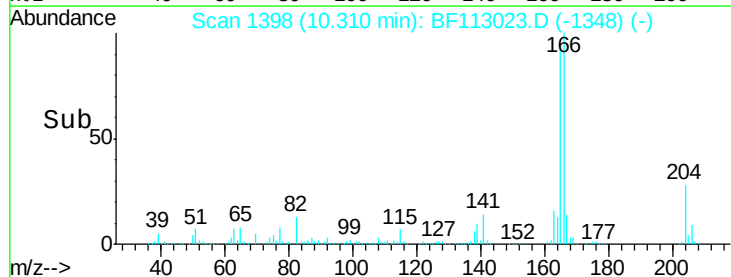
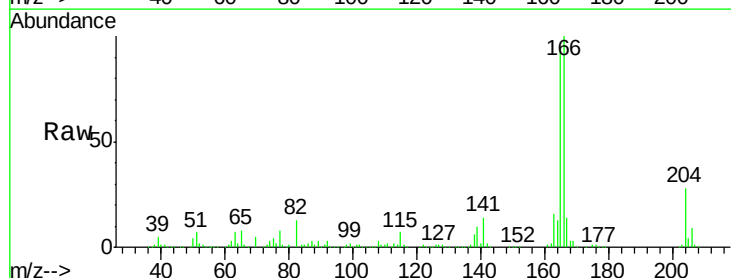
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

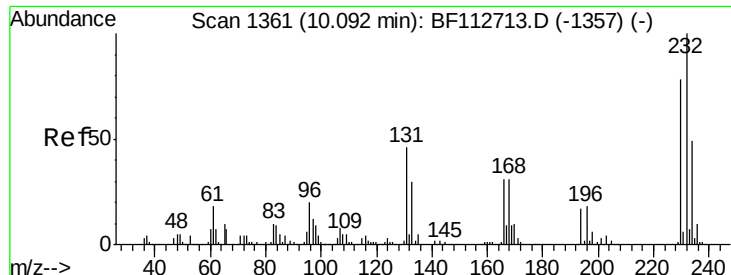
Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.4	42.2	63.2#
89	70.3	66.2	99.4
182	2.5	1.8	2.6



#58
Fluorene
Concen: 38.021 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF113023.D
Acq: 13 Mar 2019 1:45

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.9	74.7	112.1
167	13.9	11.0	16.6

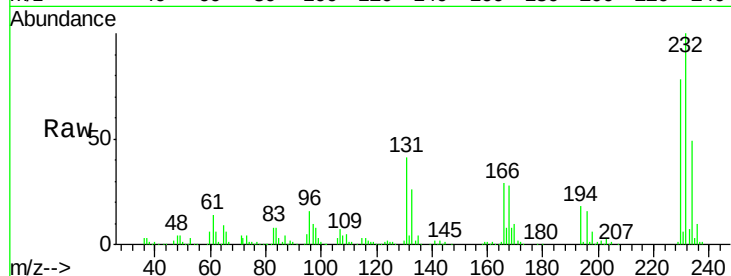




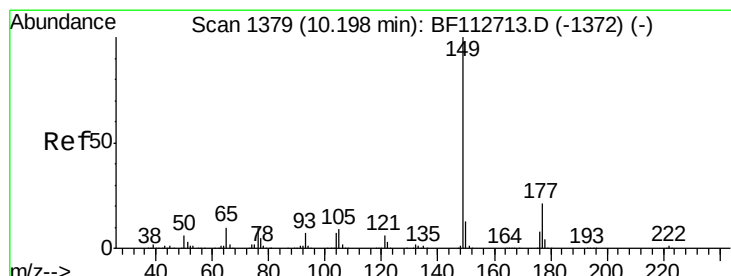
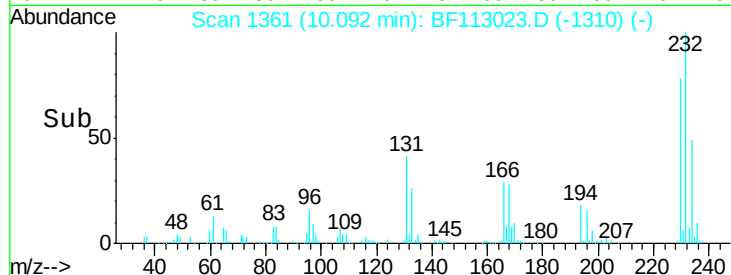
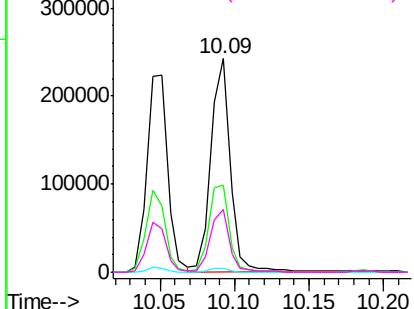
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.656 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. -0.00 min
 Lab File: BF113023.D
 Acq: 13 Mar 2019 1:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 218383
 Ion Ratio Lower Upper
 232 100
 131 44.1 38.7 58.1
 130 1.9 1.9 2.9#
 166 29.3 25.2 37.8

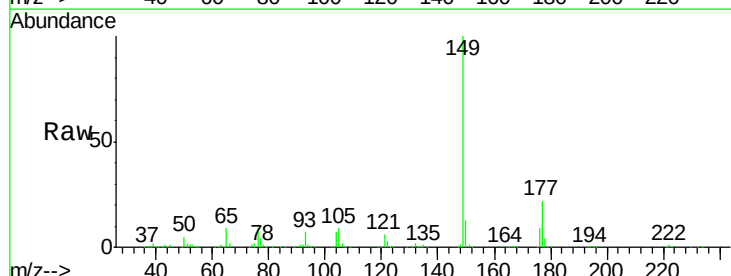


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

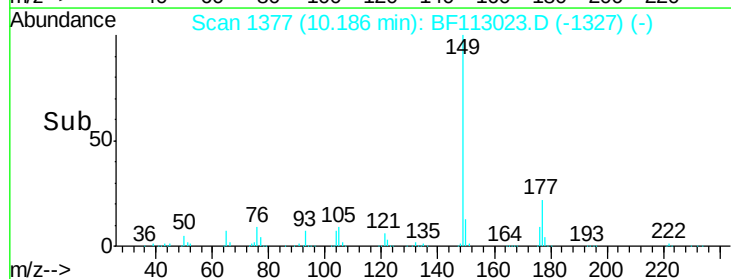
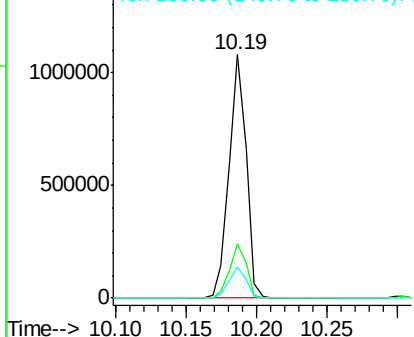


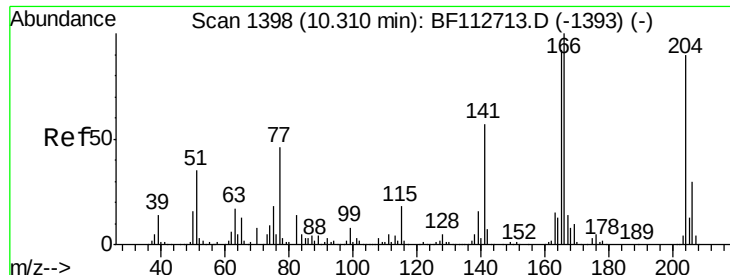
#60
 Diethylphthalate
 Concen: 37.634 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. -0.01 min
 Lab File: BF113023.D
 Acq: 13 Mar 2019 1:45

Tgt Ion: 149 Resp: 916114
 Ion Ratio Lower Upper
 149 100
 177 22.1 17.0 25.6
 150 13.0 10.0 15.0



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

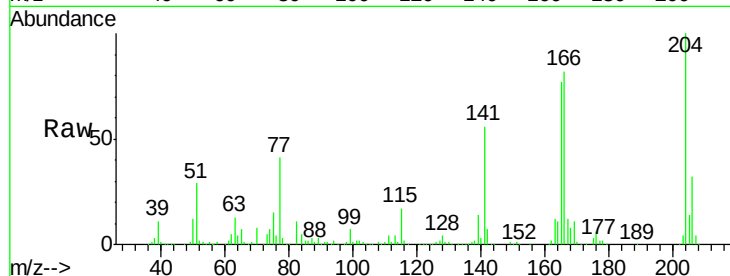




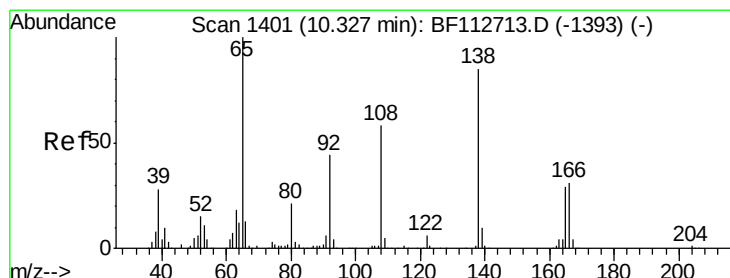
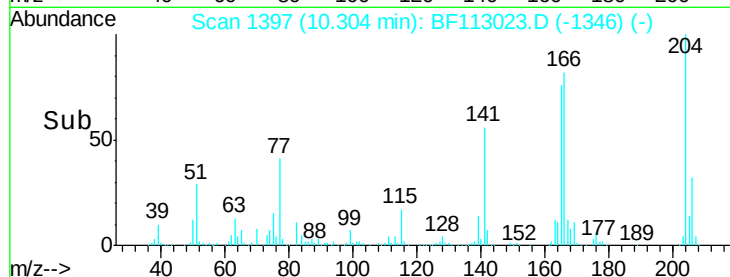
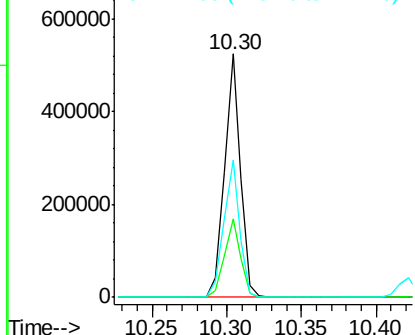
#61
4-Chlorophenyl-phenylether
Concen: 41.924 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF113023.D
Acq: 13 Mar 2019 1:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 204 Resp: 397695
Ion Ratio Lower Upper
204 100
206 32.3 26.6 40.0
141 56.4 50.8 76.2

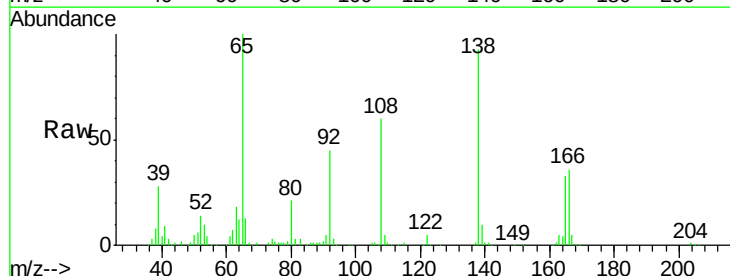


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

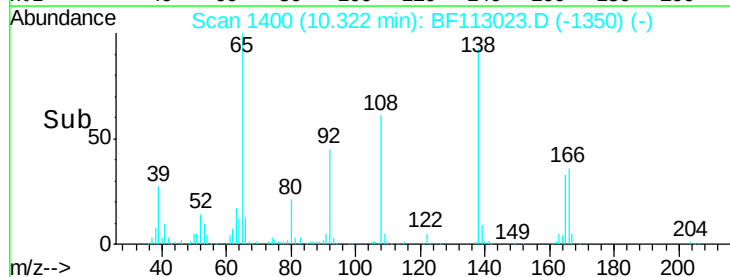
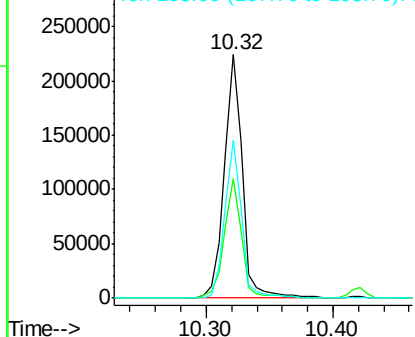


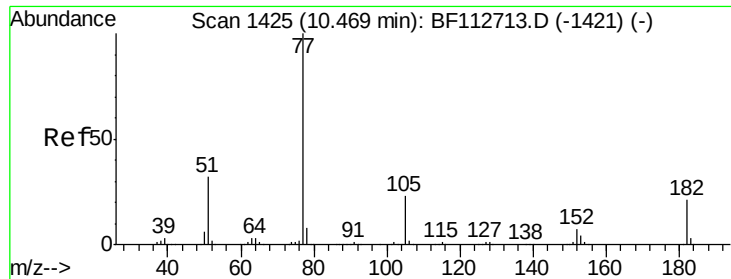
#62
4-Nitroaniline
Concen: 40.549 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF113023.D
Acq: 13 Mar 2019 1:45

Tgt Ion: 138 Resp: 219141
Ion Ratio Lower Upper
138 100
92 48.8 31.3 71.3
108 65.1 48.1 88.1



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





#63

Azobenzene

Concen: 33.420 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 833281

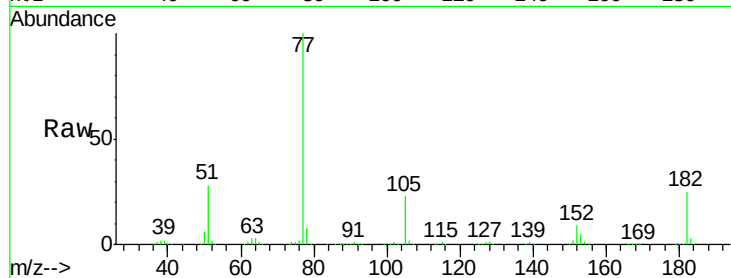
Ion Ratio Lower Upper

77 100

182 24.8 1.4 41.4

105 23.0 2.6 42.6

51 28.3 12.0 52.0

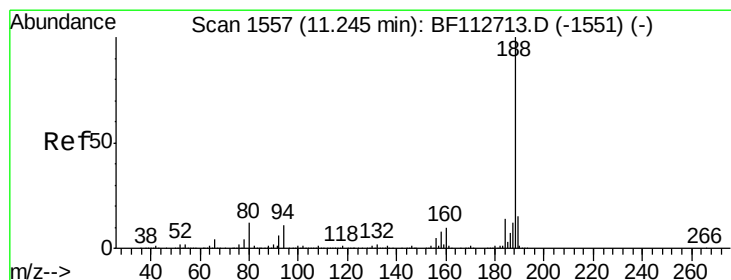
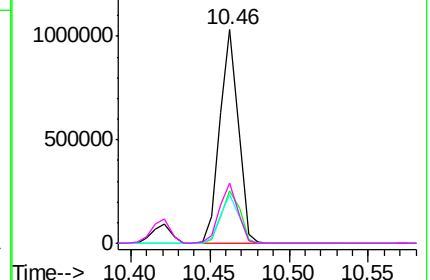
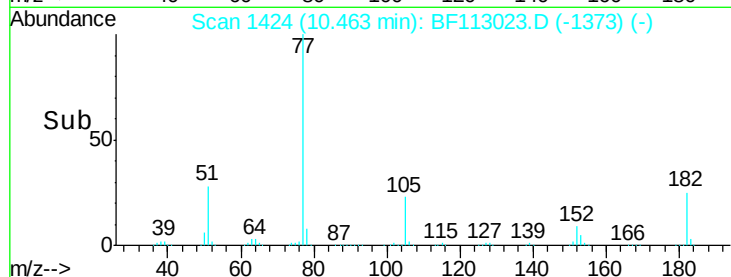


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.24 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

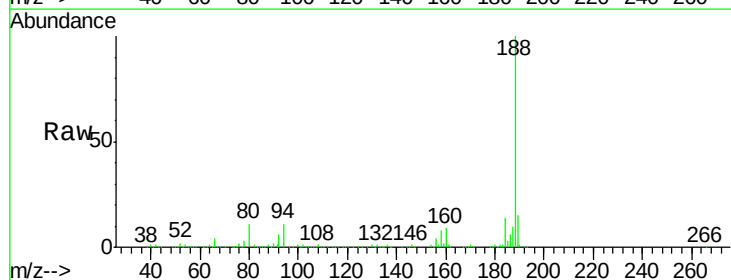
Tgt Ion: 188 Resp: 540933

Ion Ratio Lower Upper

188 100

94 10.6 9.0 13.4

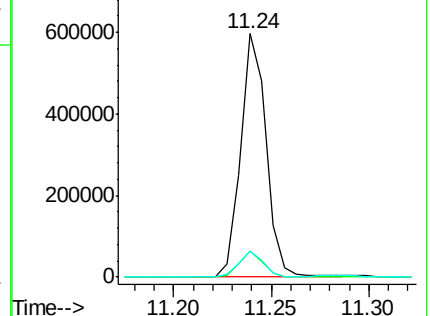
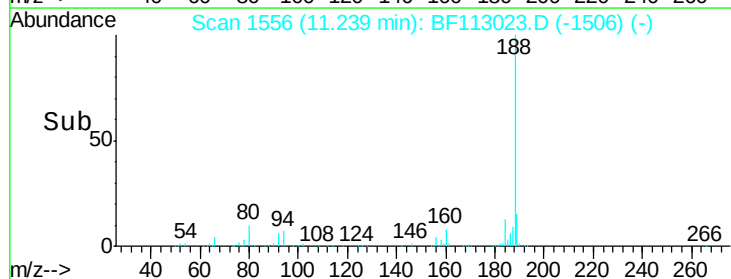
80 10.5 9.2 13.8

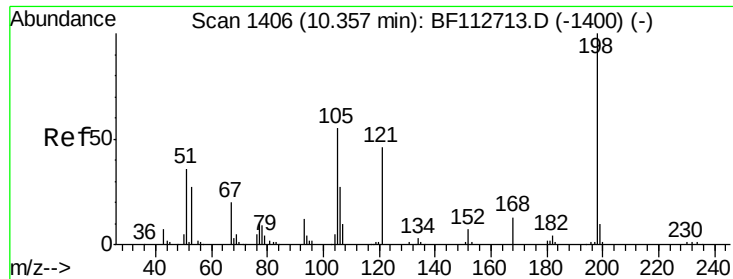


Abundance Ion 188.00 (187.70 to 188.70): E

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: 23.704 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

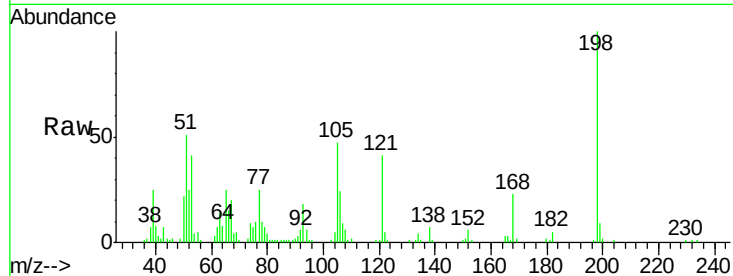
Tgt Ion:198 Resp: 46943

Ion Ratio Lower Upper

198 100

51 51.0 43.8 83.8

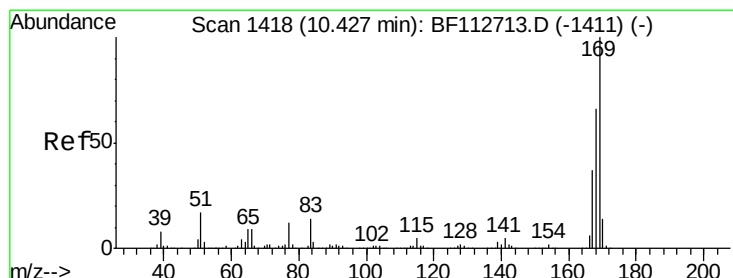
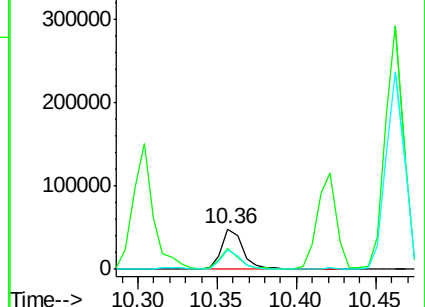
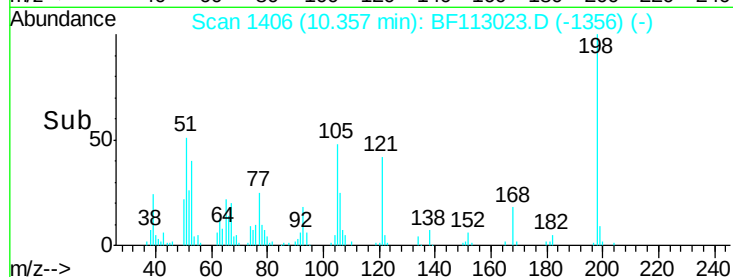
105 47.1 36.5 76.5



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: 41.720 ng

RT: 10.42 min Scan# 1417

Delta R.T. -0.00 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

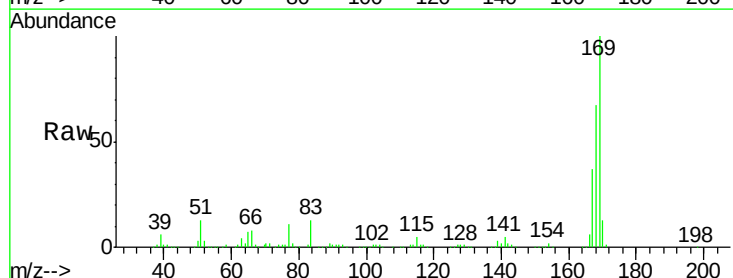
Tgt Ion:169 Resp: 723761

Ion Ratio Lower Upper

169 100

168 67.0 53.0 79.6

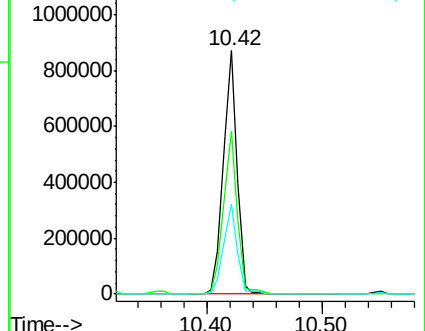
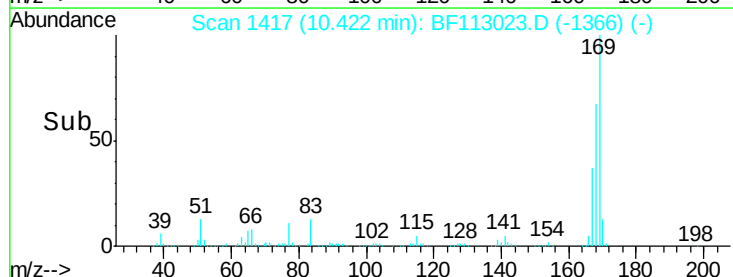
167 36.9 29.3 43.9

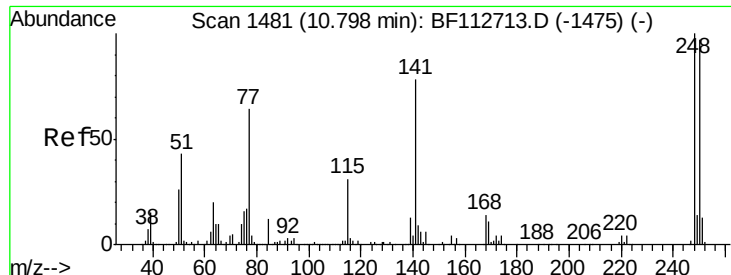


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

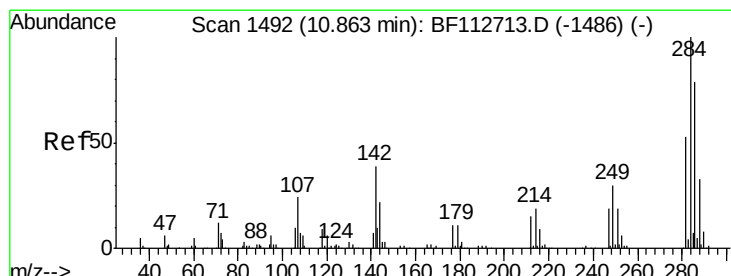
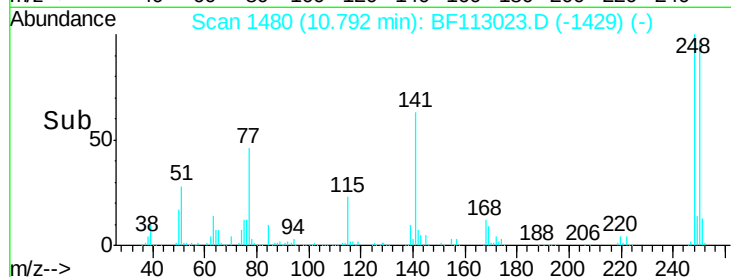
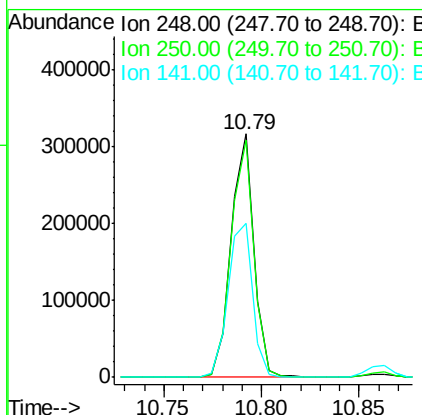
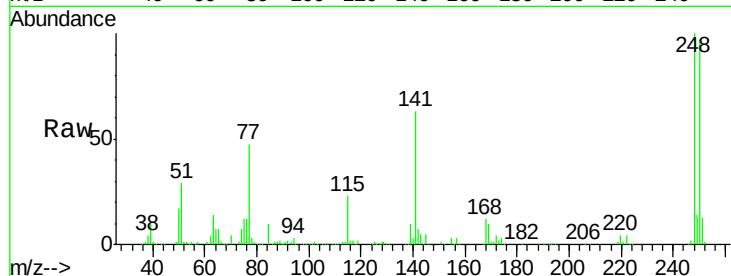




#67
 4-Bromophenyl-phenylether
 Concen: 45.042 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BF113023.D
 Acq: 13 Mar 2019 1:45

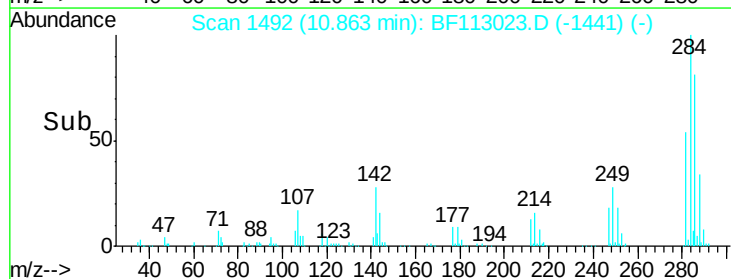
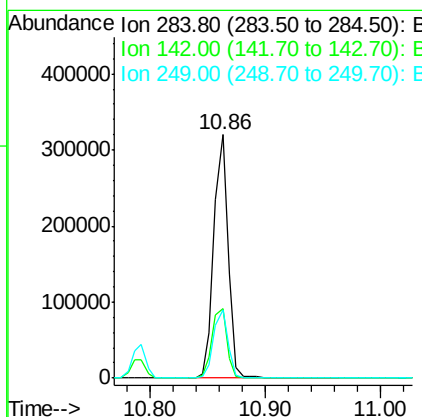
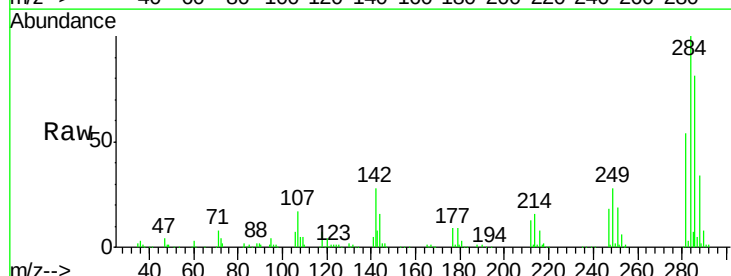
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

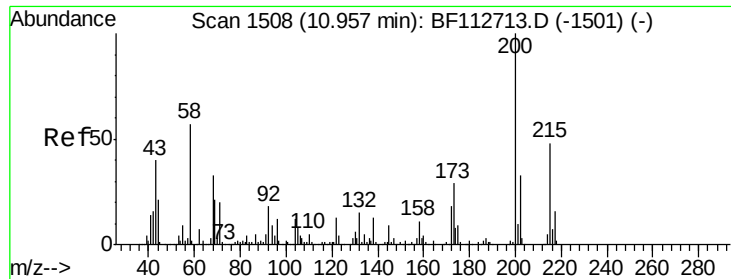
Tgt Ion:248 Resp: 256634
 Ion Ratio Lower Upper
 248 100
 250 97.5 77.5 116.3
 141 63.2 62.4 93.6



#68
 Hexachlorobenzene
 Concen: 43.058 ng
 RT: 10.86 min Scan# 1492
 Delta R.T. -0.00 min
 Lab File: BF113023.D
 Acq: 13 Mar 2019 1:45

Tgt Ion:284 Resp: 276546
 Ion Ratio Lower Upper
 284 100
 142 28.4 31.0 46.6#
 249 28.2 23.6 35.4

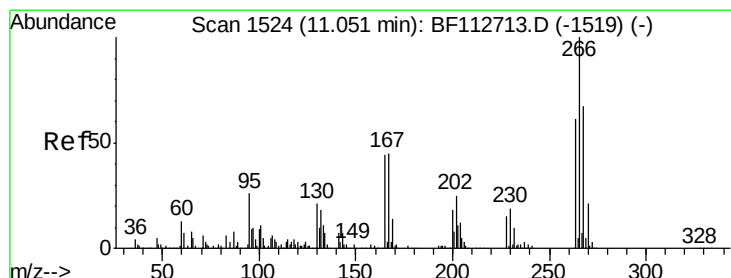
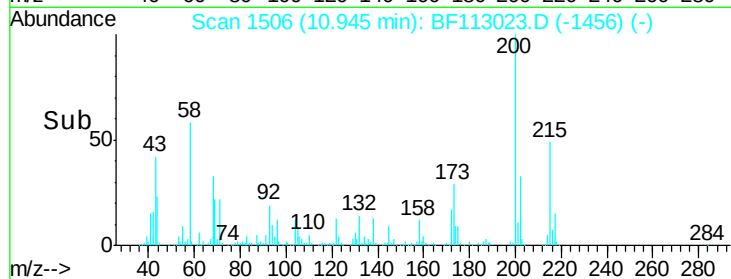
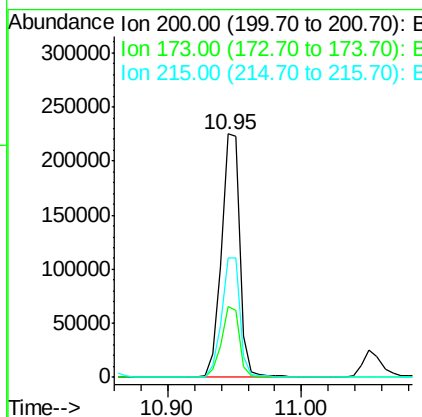
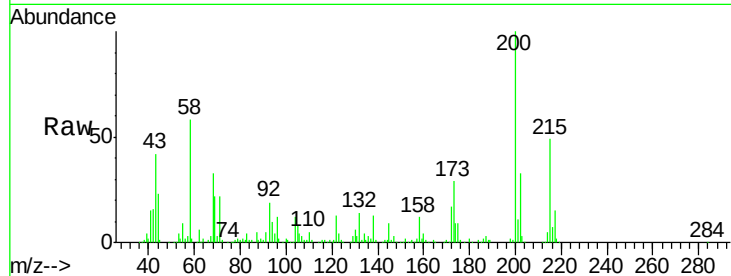




#69
 Atrazine
 Concen: 41.652 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BF113023.D
 Acq: 13 Mar 2019 1:45

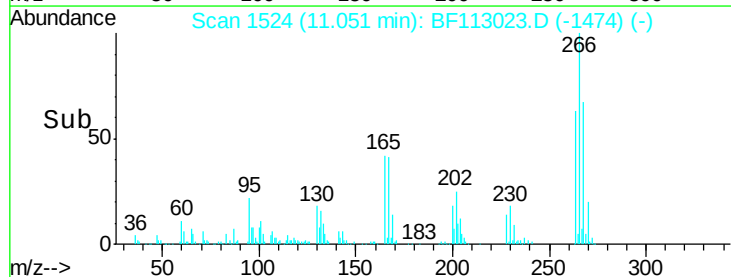
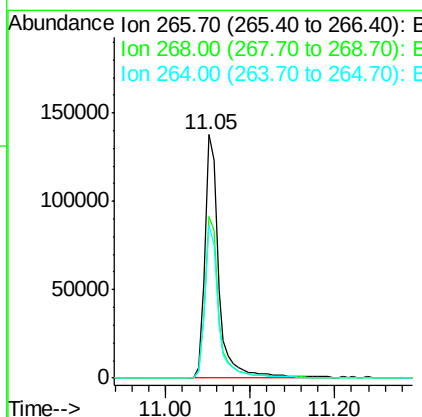
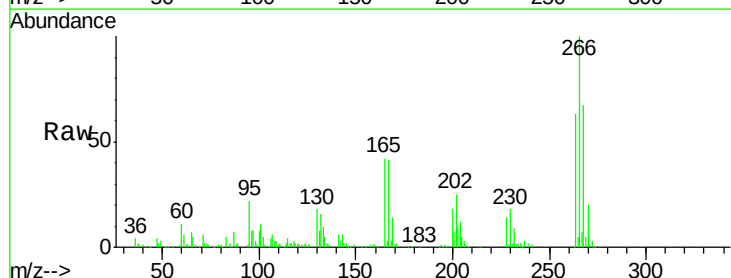
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

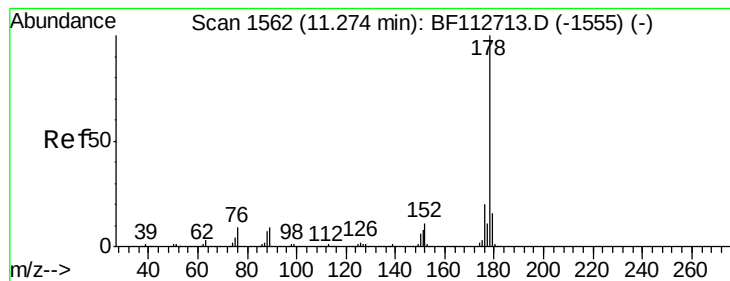
Tgt Ion:200 Resp: 221308
 Ion Ratio Lower Upper
 200 100
 173 29.3 9.1 49.1
 215 49.0 28.2 68.2



#70
 Pentachlorophenol
 Concen: 42.101 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BF113023.D
 Acq: 13 Mar 2019 1:45

Tgt Ion:266 Resp: 159154
 Ion Ratio Lower Upper
 266 100
 268 66.6 53.3 79.9
 264 62.6 48.9 73.3





#71

Phenanthrene

Concen: 39.750 ng

RT: 11.27 min Scan# 1561

Delta R.T. -0.00 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

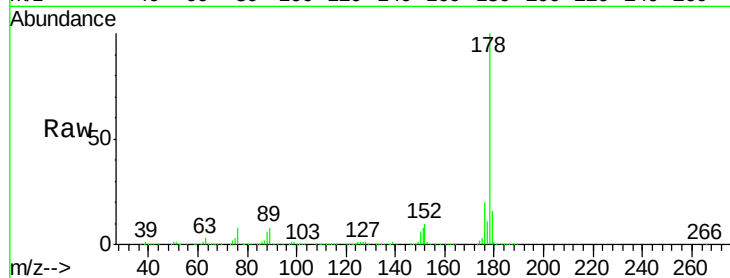
Tgt Ion:178 Resp: 1069822

Ion Ratio Lower Upper

178 100

176 19.9 16.3 24.5

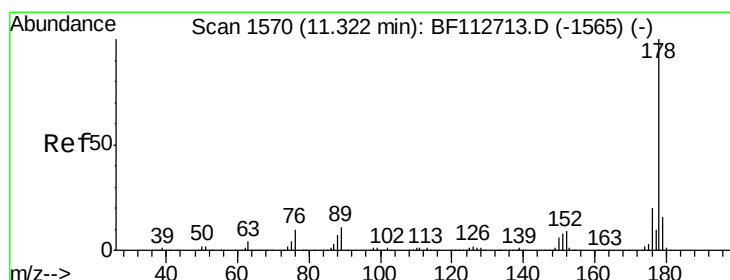
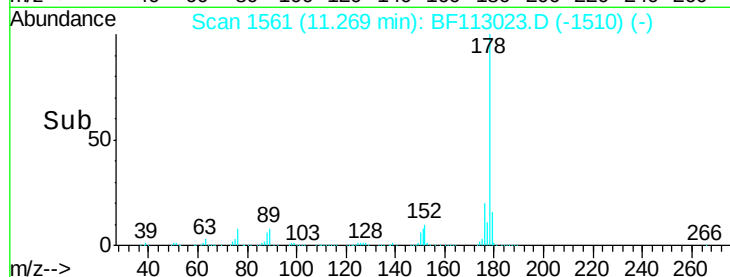
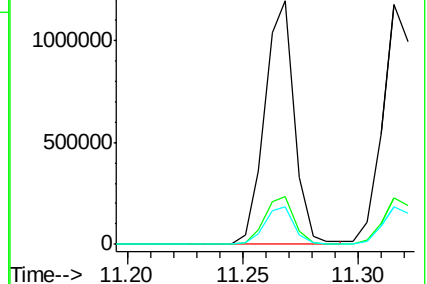
179 15.5 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.538 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

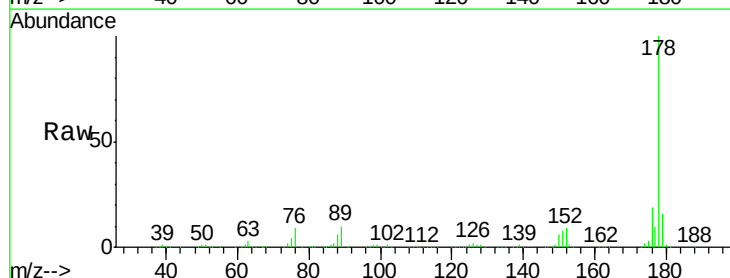
Tgt Ion:178 Resp: 1113887

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.6

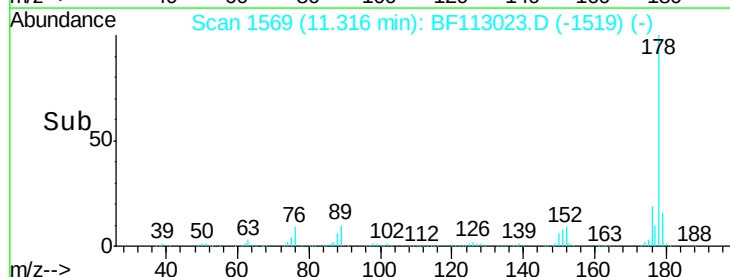
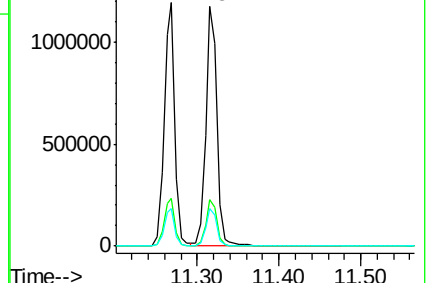
179 15.7 13.0 19.6

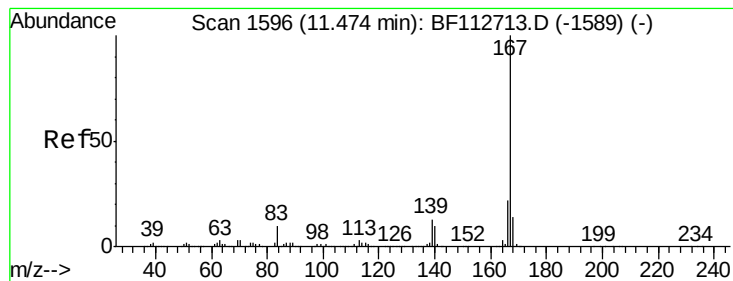


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 38.375 ng

RT: 11.47 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

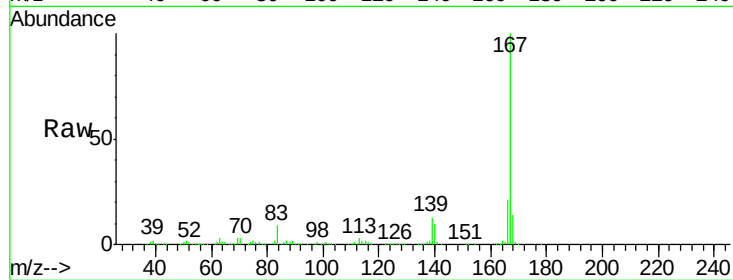
Tgt Ion:167 Resp: 1054646

Ion Ratio Lower Upper

167 100

166 21.3 17.5 26.3

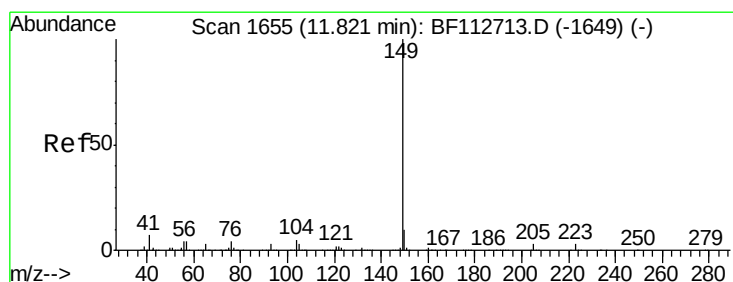
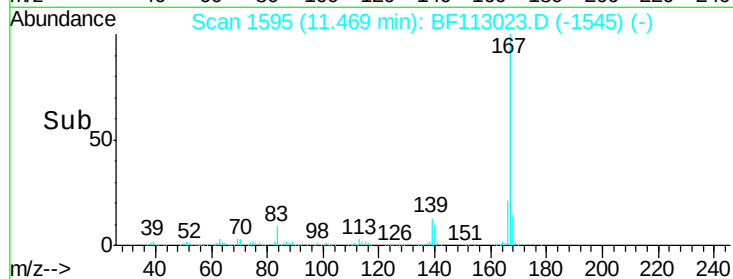
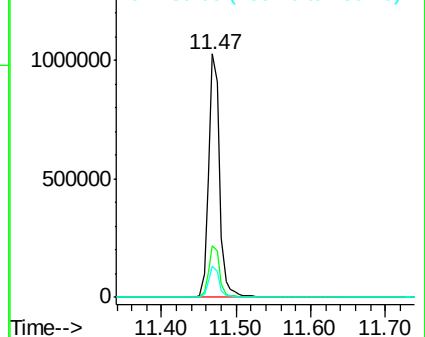
139 13.0 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.434 ng

RT: 11.81 min Scan# 1653

Delta R.T. -0.00 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

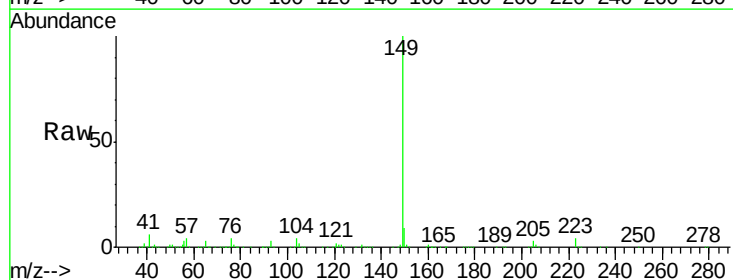
Tgt Ion:149 Resp: 1332424

Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

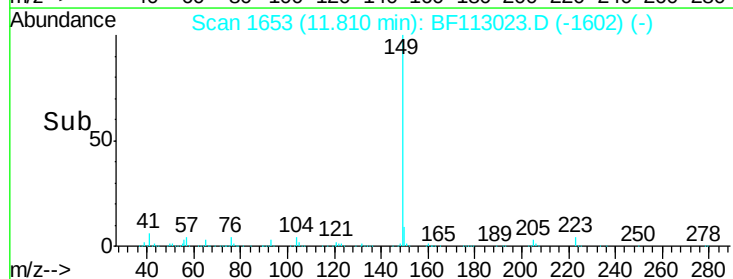
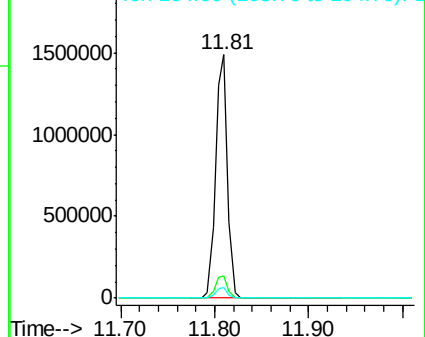
104 4.3 3.7 5.5

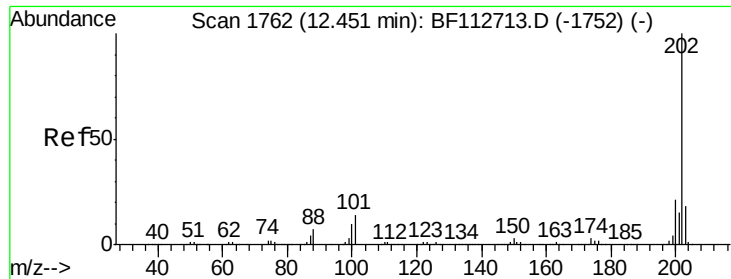


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.622 ng

RT: 12.45 min Scan# 1762

Delta R.T. -0.00 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

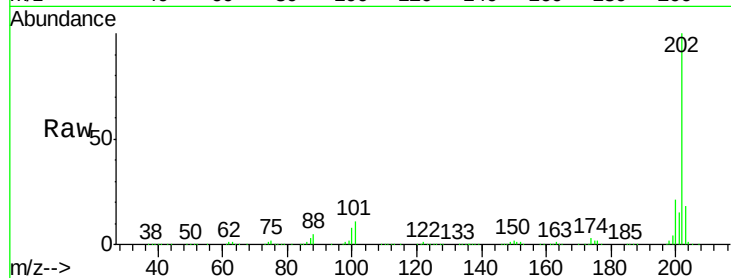
Tgt Ion:202 Resp: 1171324

Ion Ratio Lower Upper

202 100

101 10.7 0.0 33.8

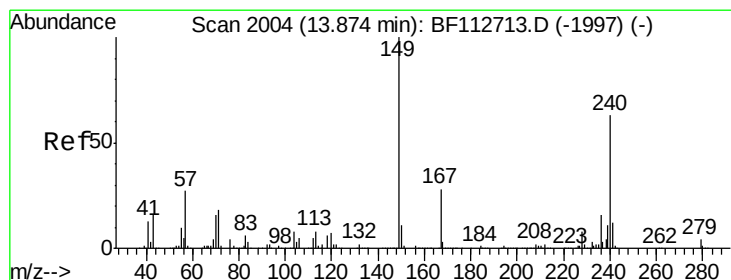
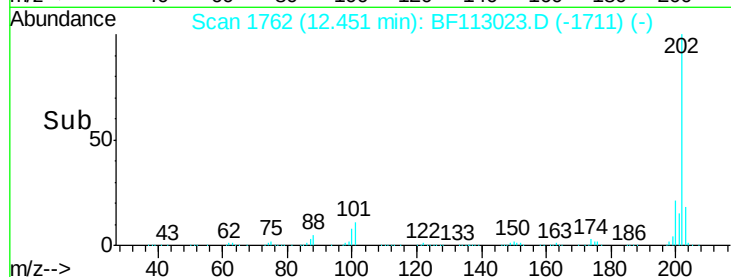
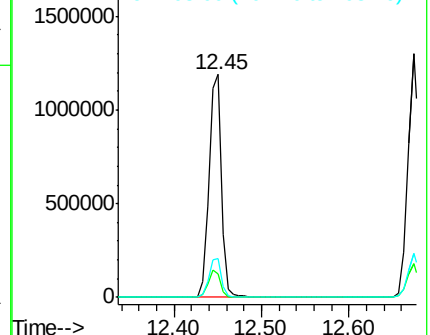
203 17.7 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

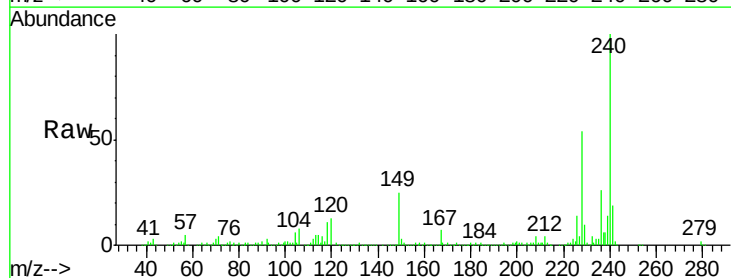
Tgt Ion:240 Resp: 446912

Ion Ratio Lower Upper

240 100

120 12.8 8.9 13.3

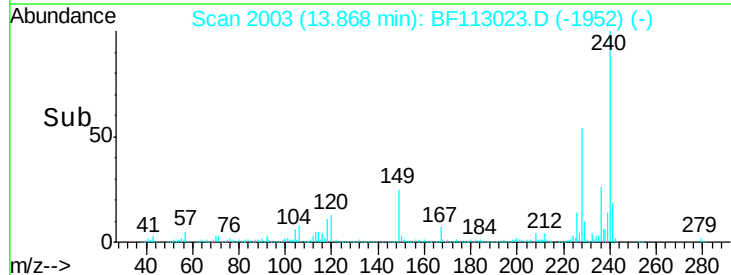
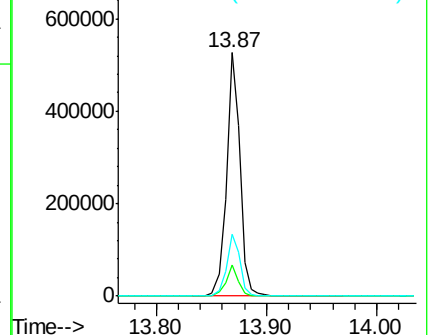
236 25.7 20.7 31.1

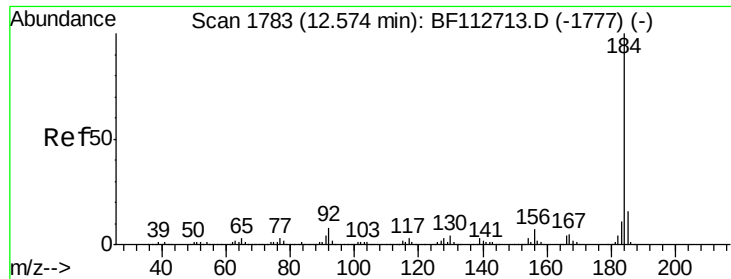


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 26.162 ng

RT: 12.57 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

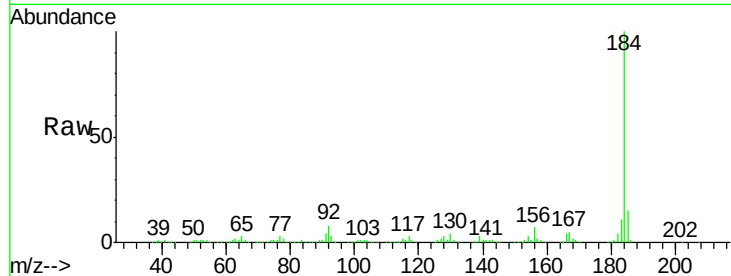
Tgt Ion:184 Resp: 606617

Ion Ratio Lower Upper

184 100

185 15.4 12.6 18.8

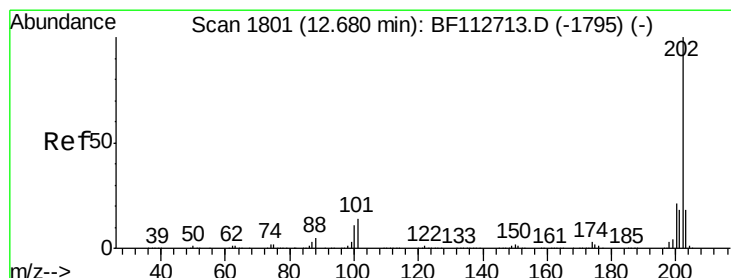
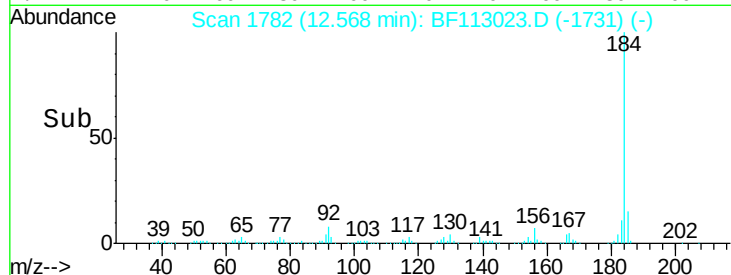
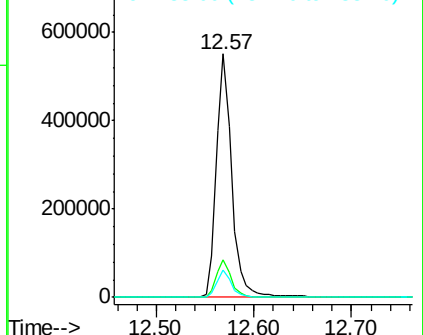
183 11.0 8.6 12.8



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: 31.996 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.00 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

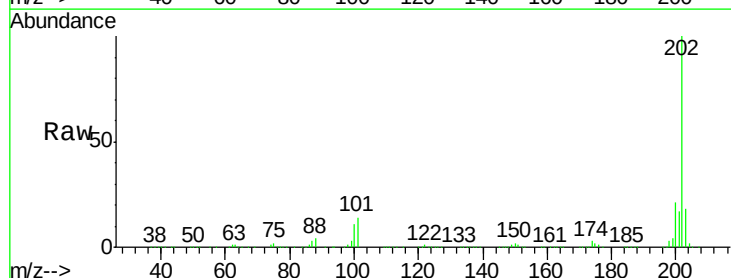
Tgt Ion:202 Resp: 1205472

Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.4

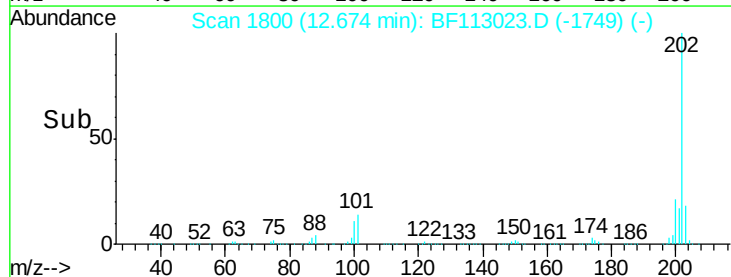
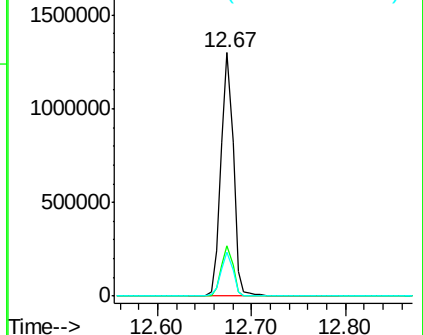
203 18.2 14.4 21.6

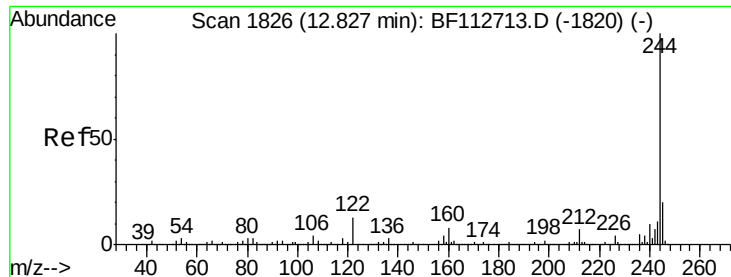


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 66.913 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

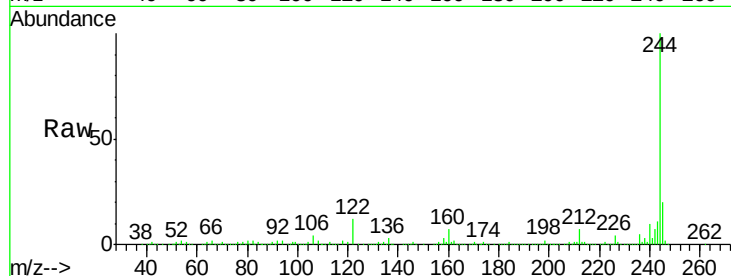
Tgt Ion:244 Resp: 1542648

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

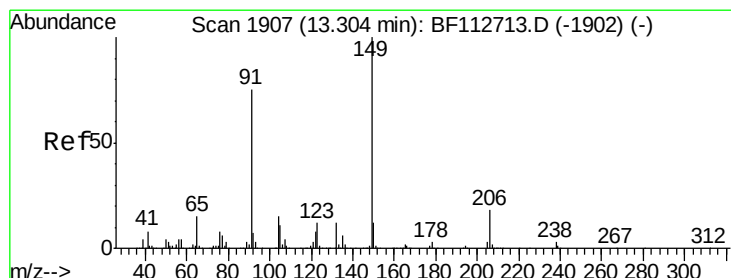
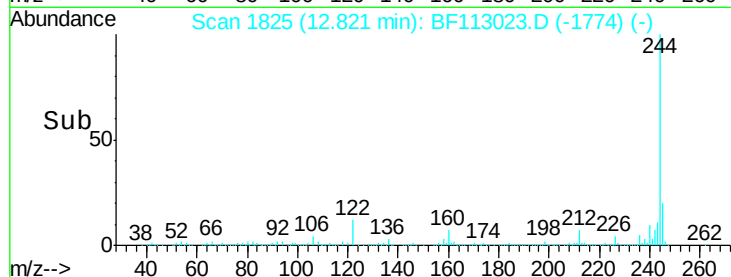
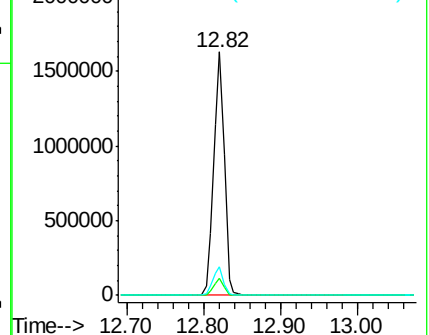
122 11.7 10.5 15.7



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: 32.839 ng

RT: 13.30 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

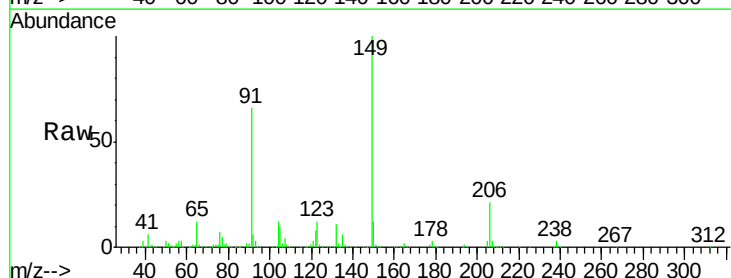
Tgt Ion:149 Resp: 546114

Ion Ratio Lower Upper

149 100

91 66.0 59.9 89.9

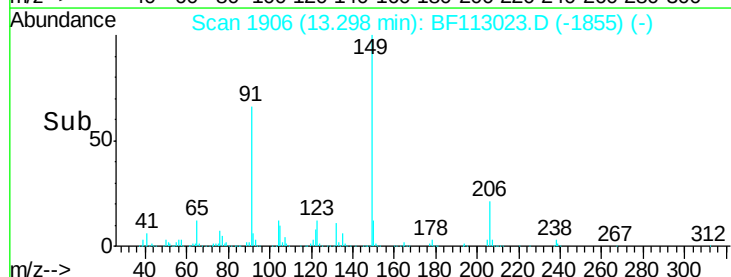
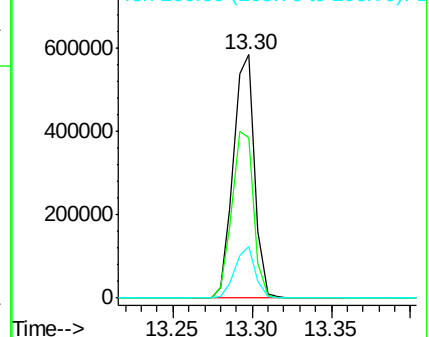
206 21.3 14.7 22.1

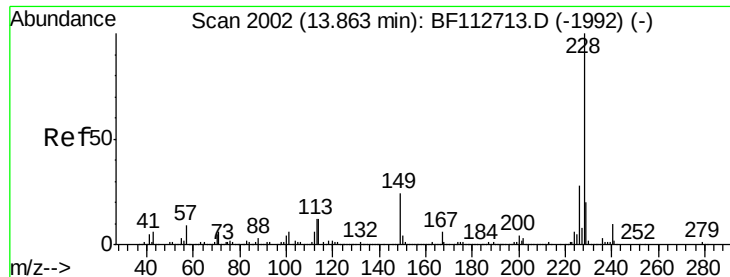


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

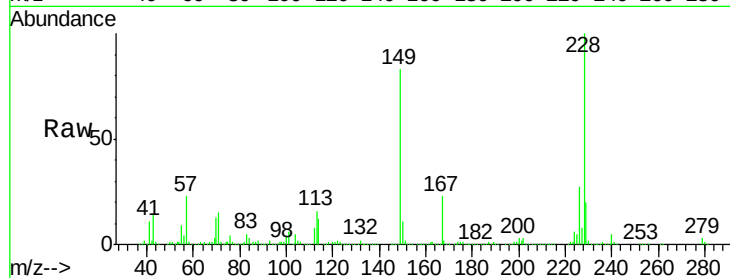




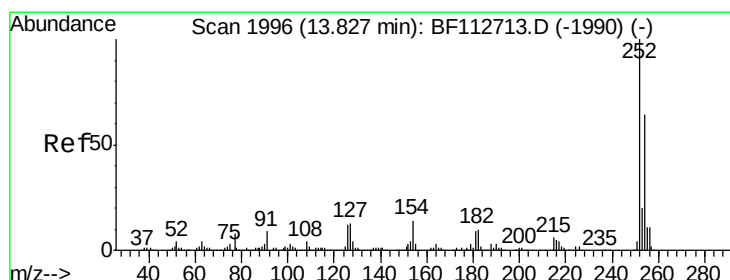
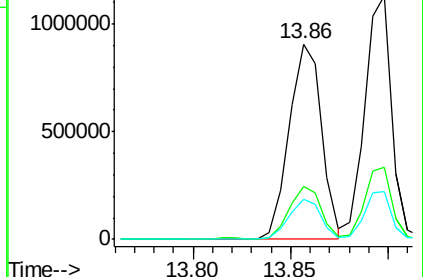
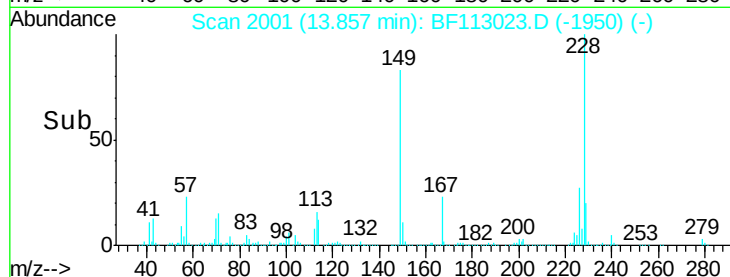
#81
Benzo(a)anthracene
Concen: 33.552 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BF113023.D
Acq: 13 Mar 2019 1:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 1039255
Ion Ratio Lower Upper
228 100
226 26.8 22.2 33.4
229 20.4 16.0 24.0

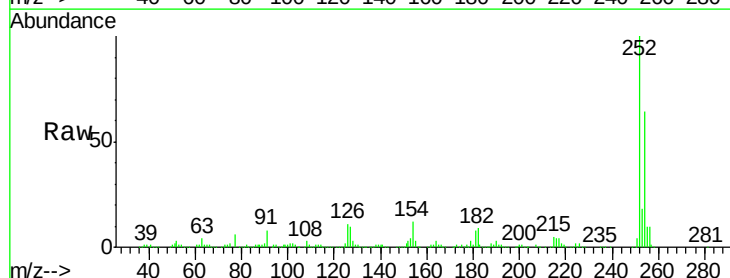


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

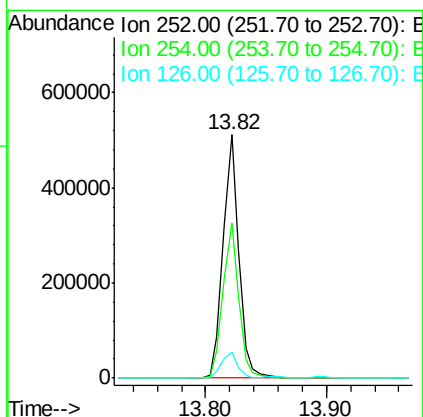
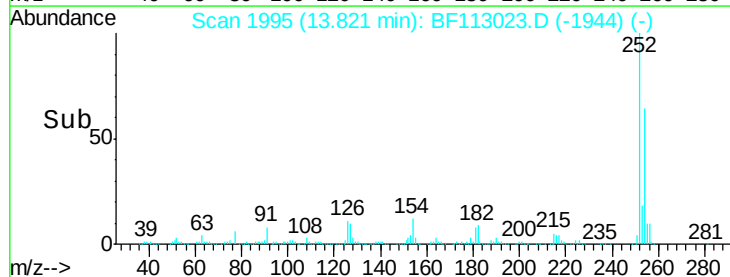


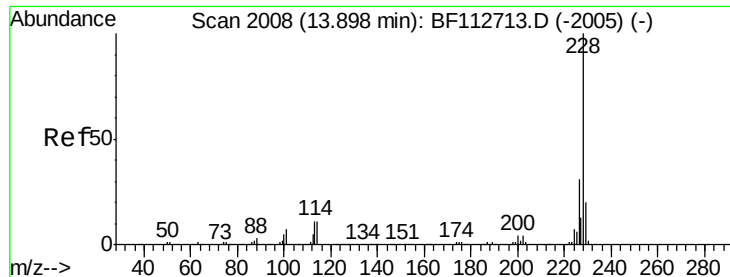
#82
3,3'-Dichlorobenzidine
Concen: 39.650 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BF113023.D
Acq: 13 Mar 2019 1:45

Tgt Ion:252 Resp: 464478
Ion Ratio Lower Upper
252 100
254 63.7 51.1 76.7
126 10.5 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: 35.620 ng

RT: 13.90 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

Instrument :

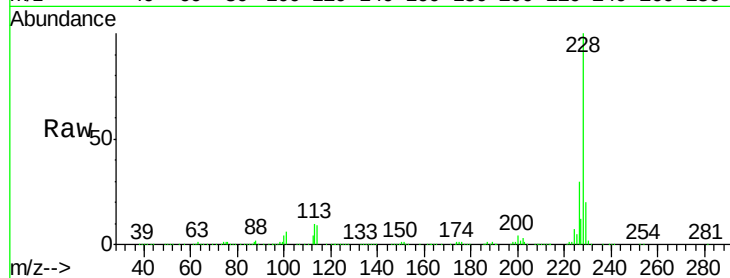
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1080711

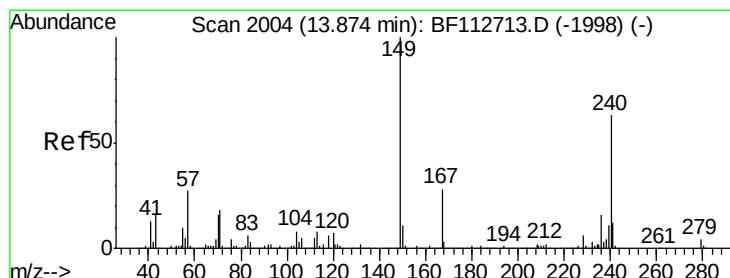
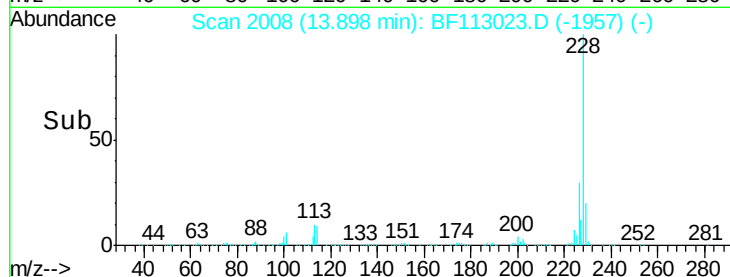
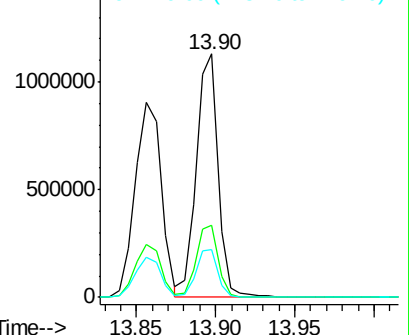
Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.9	37.3
229	19.5	16.3	24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.306 ng

RT: 13.86 min Scan# 2001

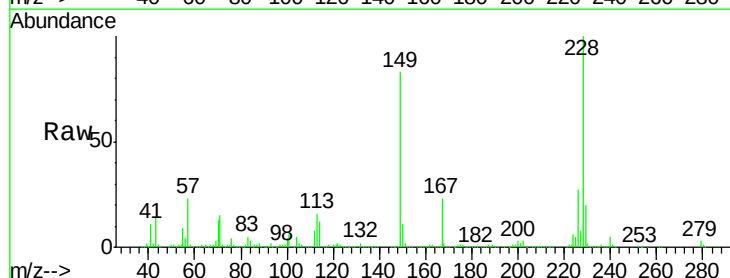
Delta R.T. -0.00 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

Tgt Ion:149 Resp: 688685

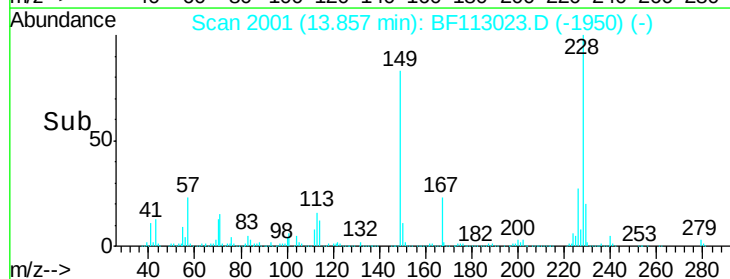
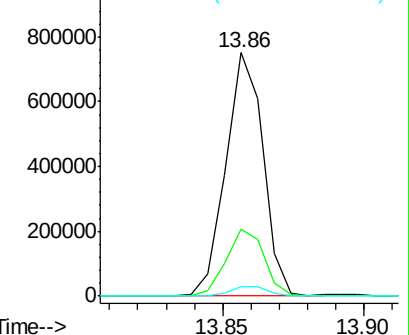
Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.4	33.6
279	3.7	3.3	4.9

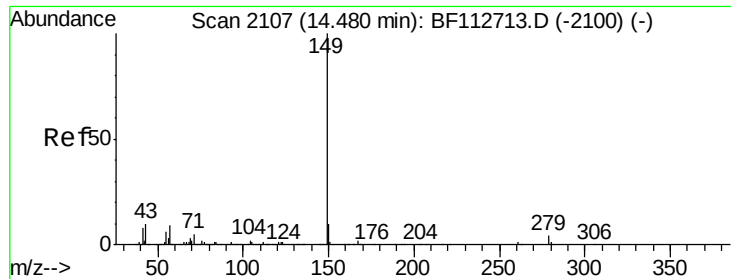


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

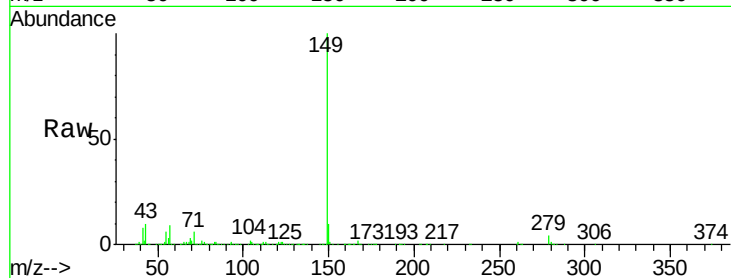




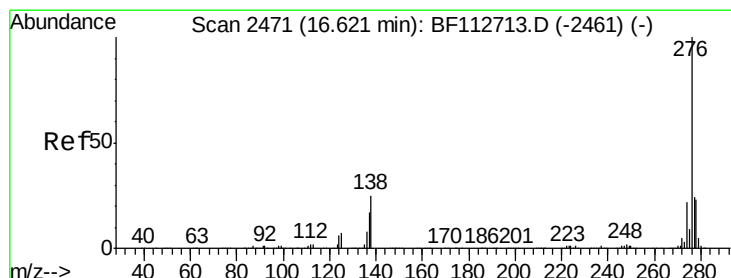
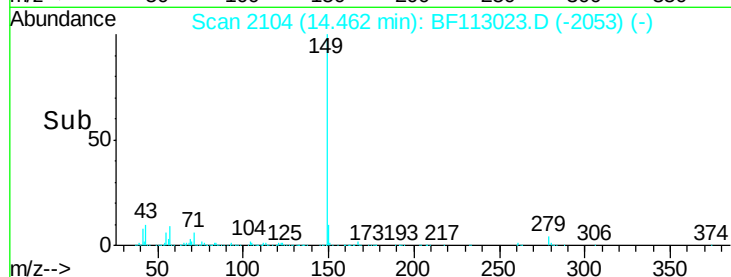
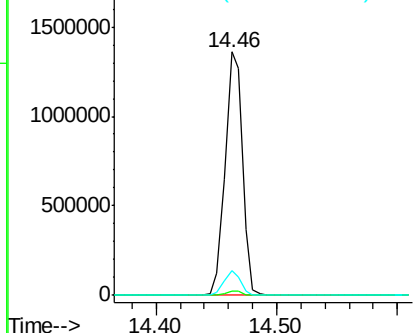
#85
Di-n-octyl phthalate
Concen: 40.420 ng
RT: 14.46 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BF113023.D
Acq: 13 Mar 2019 1:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1353888
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.6 9.0 13.4

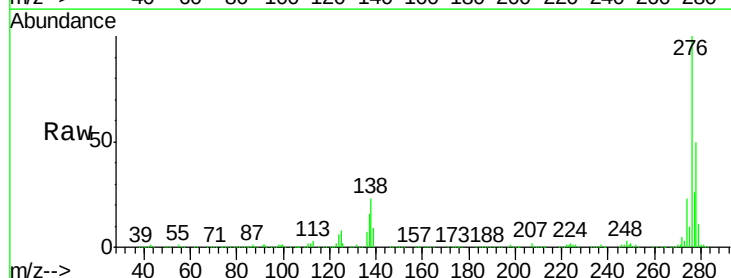


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

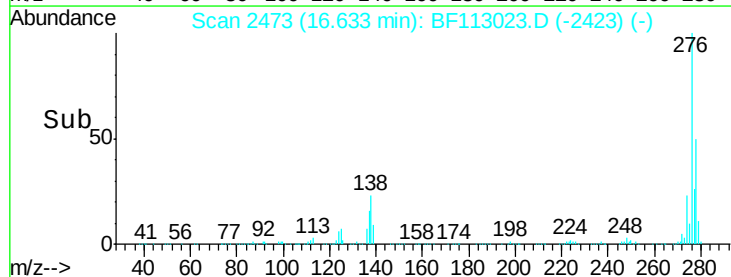
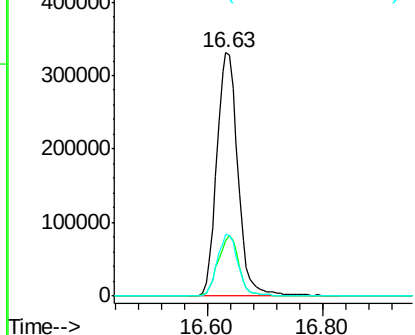


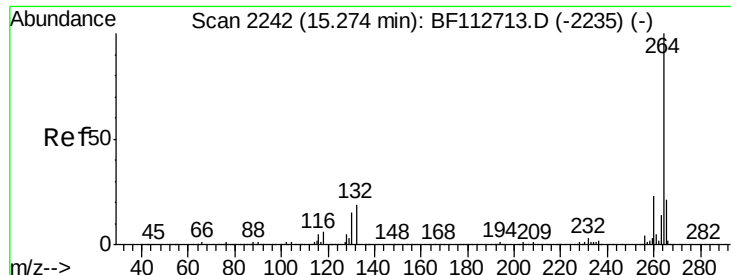
#86
Indeno(1,2,3-cd)pyrene
Concen: 32.676 ng
RT: 16.63 min Scan# 2473
Delta R.T. -0.01 min
Lab File: BF113023.D
Acq: 13 Mar 2019 1:45

Tgt Ion:276 Resp: 845182
Ion Ratio Lower Upper
276 100
138 24.7 23.2 34.8
277 25.1 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



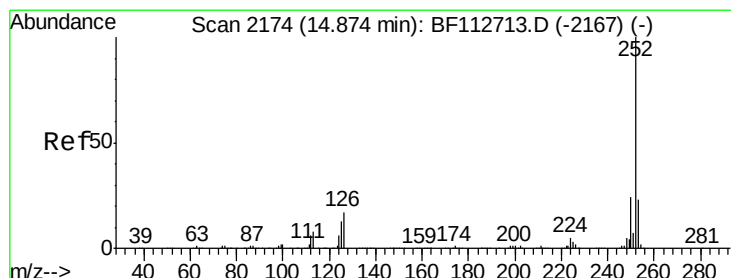
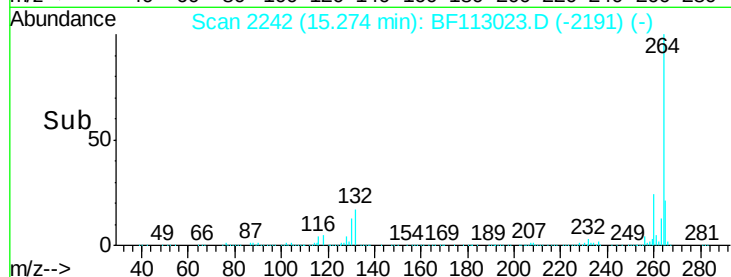
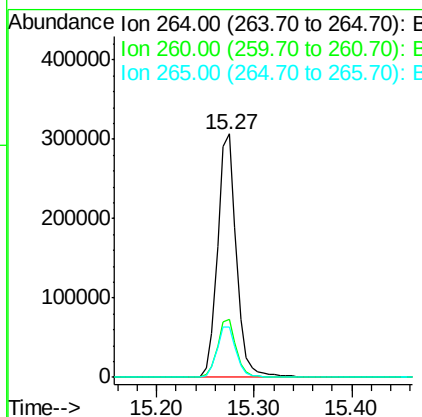
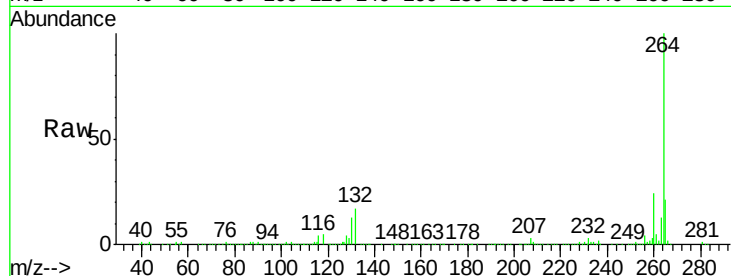


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BF113023.D
Acq: 13 Mar 2019 1:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 410053

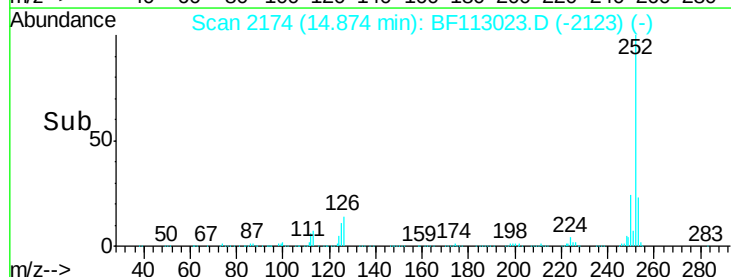
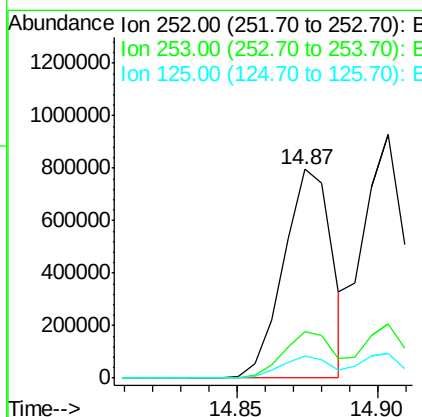
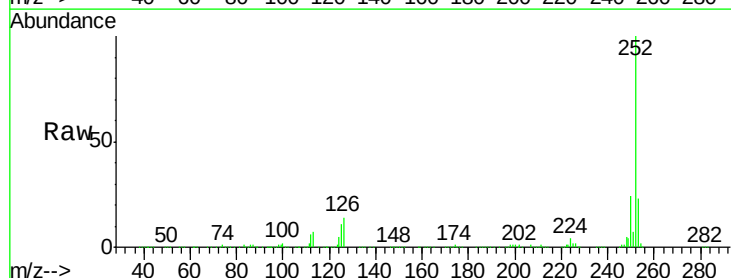
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	20.7	17.2	25.8

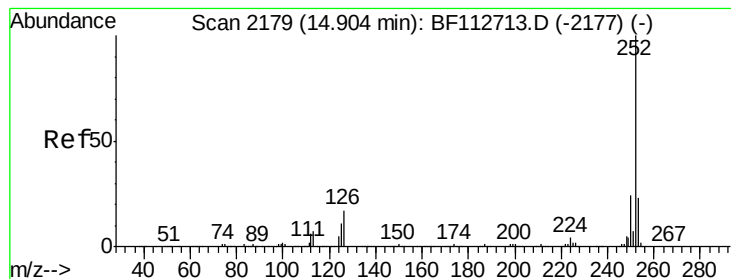


#88
Benzo(b)fluoranthene
Concen: 35.829 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BF113023.D
Acq: 13 Mar 2019 1:45

Tgt Ion: 252 Resp: 950306

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	10.7	10.2	15.2





#89

Benzo(k)fluoranthene

Concen: 39.946 ng

RT: 14.90 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

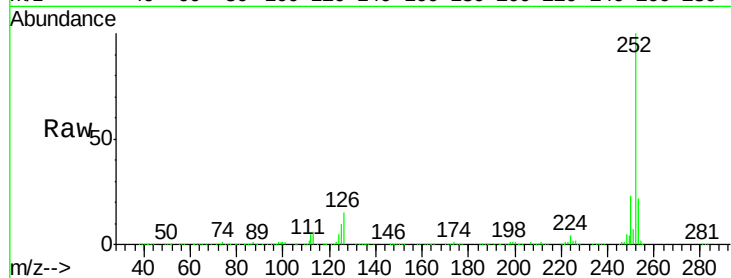
Tgt Ion:252 Resp: 959708

Ion Ratio Lower Upper

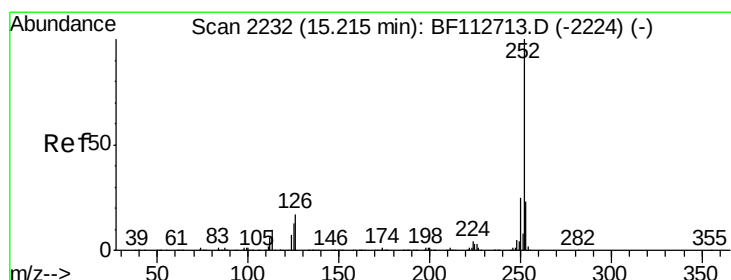
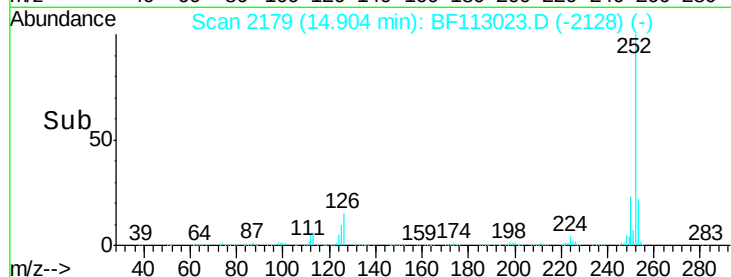
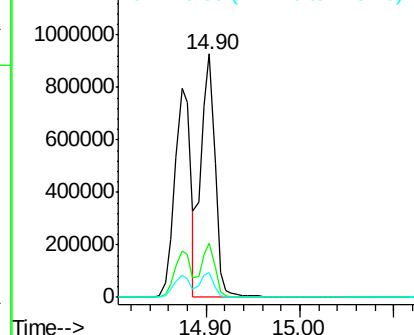
252 100

253 22.5 18.2 27.2

125 10.1 9.8 14.6



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



#90

Benzo(a)pyrene

Concen: 37.741 ng

RT: 15.22 min Scan# 2232

Delta R.T. -0.00 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

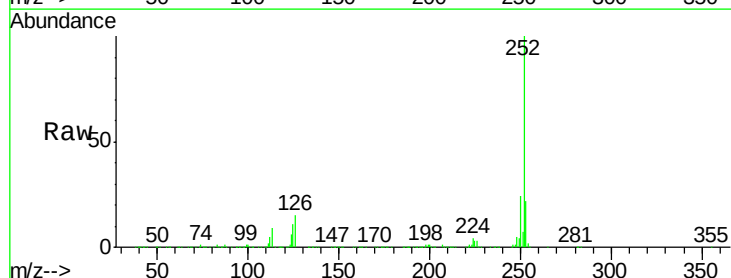
Tgt Ion:252 Resp: 885405

Ion Ratio Lower Upper

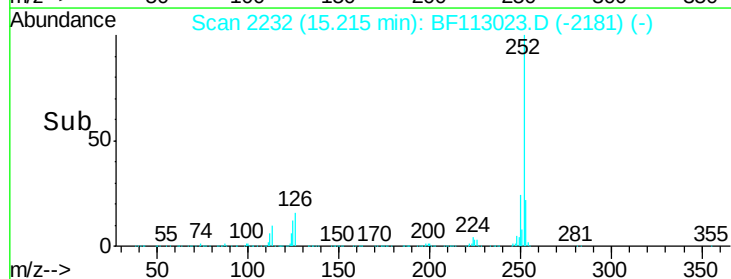
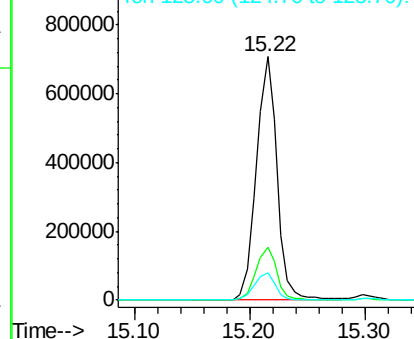
252 100

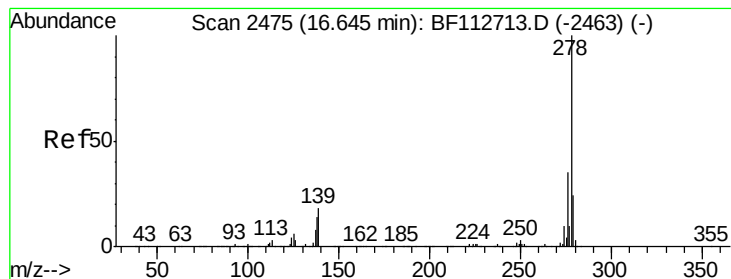
253 21.9 18.0 27.0

125 11.4 10.7 16.1



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





#91

Dibenzo(a,h)anthracene

Concen: 35.663 ng

RT: 16.65 min Scan# 2476

Delta R.T. -0.00 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

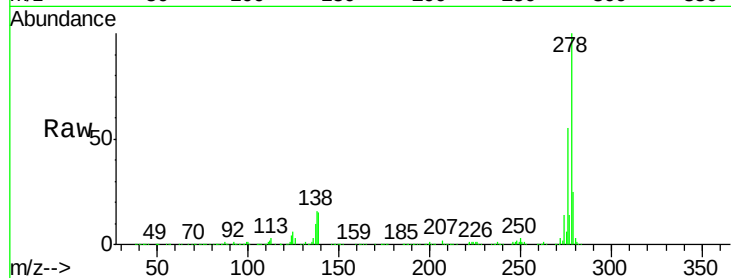
Tgt Ion:278 Resp: 713941

Ion Ratio Lower Upper

278 100

139 15.5 14.3 21.5

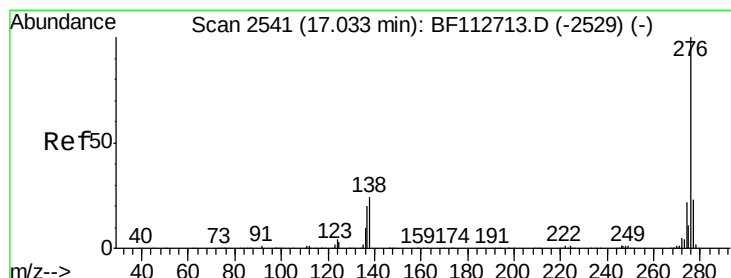
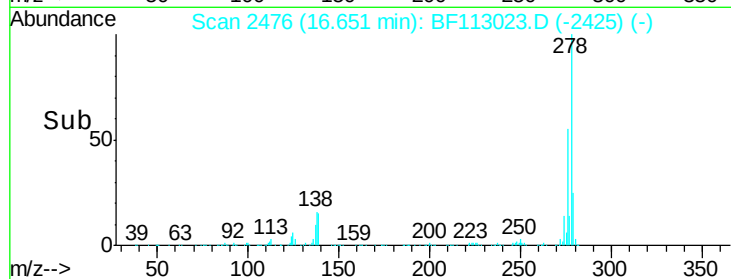
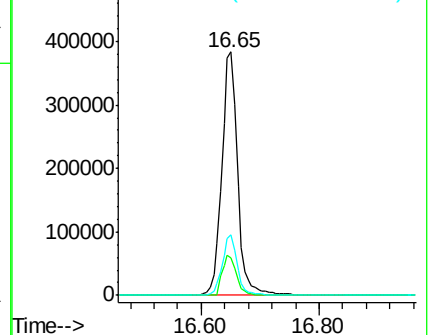
279 24.7 19.4 29.0



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: 33.511 ng

RT: 17.04 min Scan# 2542

Delta R.T. -0.01 min

Lab File: BF113023.D

Acq: 13 Mar 2019 1:45

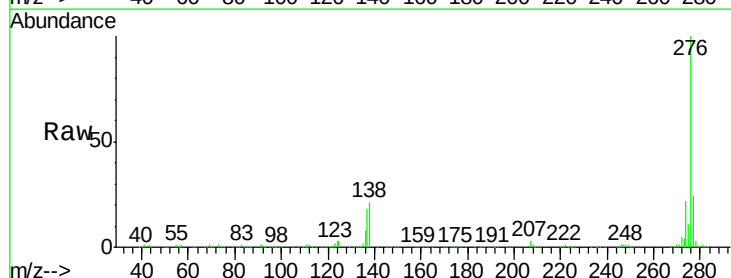
Tgt Ion:276 Resp: 673641

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 21.2 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

