

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012519\
 Data File : BF112229.D
 Acq On : 25 Jan 2019 13:21
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 25 15:27:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 25 15:22:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	184424	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	747914	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	381085	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	761318	20.00	ng	0.00
76) Chrysene-d12	14.01	240	672704	20.00	ng	0.00
87) Perylene-d12	15.47	264	522732	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	166507	16.39	ng	0.00
7) Phenol-d6	6.49	99	244277	19.21	ng	0.00
23) Nitrobenzene-d5	7.40	82	261869	24.19	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	98929	24.06	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	594481	22.87	ng	0.00
79) Terphenyl-d14	12.95	244	750482	23.73	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.61	88	32711	6.86	ng	95
3) Pyridine	3.38	79	79389	6.65	ng	98
4) n-Nitrosodimethylamine	3.30	42	34133	7.04	ng	90
6) Aniline	6.50	93	143897	9.31	ng	98
8) 2-Chlorophenol	6.63	128	121190	10.27	ng	98
9) Benzaldehyde	6.39	77	71612	9.95	ng	96
10) Phenol	6.50	94	134910	9.71	ng	96
11) bis(2-Chloroethyl)ether	6.57	93	105740	9.57	ng	98
12) 1,3-Dichlorobenzene	6.79	146	145383	10.80	ng	98
13) 1,4-Dichlorobenzene	6.86	146	149070	10.82	ng	100
14) 1,2-Dichlorobenzene	7.02	146	144411	11.38	ng	99
15) Benzyl Alcohol	6.99	79	107266	11.33	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	144287	9.06	ng	90
17) 2-Methylphenol	7.10	107	97987	11.06	ng	98
18) Hexachloroethane	7.36	117	52435	11.40	ng	97
19) n-Nitroso-di-n-propylamine	7.25	70	91572	11.82	ng	99
20) 3+4-Methylphenols	7.26	107	130690	12.16	ng	# 72
22) Acetophenone	7.25	105	188724	10.89	ng	# 92
24) Nitrobenzene	7.42	77	131055	11.42	ng	97
25) Isophorone	7.66	82	210951	10.09	ng	99
26) 2-Nitrophenol	7.74	139	69134	12.76	ng	90
27) 2,4-Dimethylphenol	7.78	122	98344	10.13	ng	95
28) bis(2-Chloroethoxy)methane	7.87	93	144441	10.07	ng	97
29) 2,4-Dichlorophenol	7.99	162	110995	10.47	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	126899	10.31	ng	100
31) Naphthalene	8.15	128	369238	10.85	ng	98
32) Benzoic acid	7.88	122	37243	9.33	ng	97
33) 4-Chloroaniline	8.20	127	161264	10.55	ng	99
34) Hexachlorobutadiene	8.27	225	74068	10.82	ng	97
35) Caprolactam	8.54	113	39125	10.54	ng	94
36) 4-Chloro-3-methylphenol	8.69	107	113992	11.01	ng	98
37) 2-Methylnaphthalene	8.84	142	253330	10.97	ng	98
38) 1-Methylnaphthalene	8.94	142	240331	10.83	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	128388	10.49	ng	99

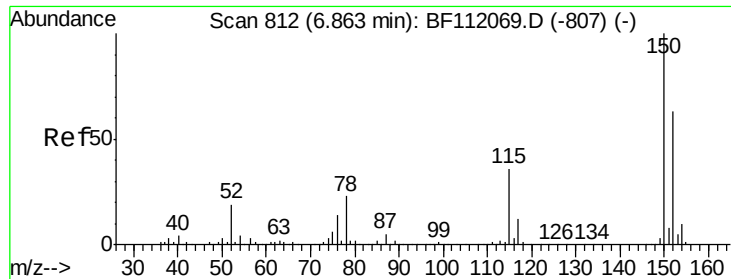
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012519\
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 QLast Update : Fri Jan 25 15:22:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	17027	4.25	nq	92
43) 2,4,6-Trichlorophenol	9.12	196	76477	10.45	nq	97
44) 2,4,5-Trichlorophenol	9.17	196	78897	10.12	nq	95
46) 1,1'-Biphenyl	9.30	154	354947	11.14	nq	97
47) 2-Chloronaphthalene	9.33	162	267845	10.74	nq	96
48) 2-Nitroaniline	9.42	65	71452	12.72	nq	91
49) Acenaphthylene	9.75	152	402659	11.06	nq	96
50) Dimethylphthalate	9.59	163	308408	11.10	nq	99
51) 2,6-Dinitrotoluene	9.66	165	68599	12.36	nq	97
52) Acenaphthene	9.92	154	241353	10.84	nq	99
53) 3-Nitroaniline	9.83	138	75935	12.23	nq	98
54) 2,4-Dinitrophenol	9.96	184	15439	13.05	nq	94
55) Dibenzofuran	10.09	168	376832	11.19	nq	96
56) 4-Nitrophenol	10.02	139	32414	8.40	nq	97
57) 2,4-Dinitrotoluene	10.07	165	90631	13.70	nq	# 90
58) Fluorene	10.43	166	286562	11.39	nq	97
59) 2,3,4,6-Tetrachlorophenol	10.21	232	60199	10.23	nq	92
60) Diethylphthalate	10.29	149	313749	11.57	nq	97
61) 4-Chlorophenyl-phenylether	10.42	204	153345	11.29	nq	94
62) 4-Nitroaniline	10.44	138	75958	12.33	nq	96
63) Azobenzene	10.58	77	273948	10.54	nq	95
65) 4,6-Dinitro-2-methylphenol	10.49	198	35114	13.01	nq	95
66) n-Nitrosodiphenylamine	10.53	169	271715	10.80	nq	99
67) 4-Bromophenyl-phenylether	10.91	248	94177	10.65	nq	95
68) Hexachlorobenzene	10.99	284	99259	10.42	nq	94
69) Atrazine	11.06	200	93712	11.54	nq	98
70) Pentachlorophenol	11.19	266	26593	6.75	nq	95
71) Phenanthrene	11.39	178	423106	11.04	nq	98
72) Anthracene	11.45	178	429579	11.07	nq	98
73) Carbazole	11.60	167	420156	10.81	nq	98
74) Di-n-butylphthalate	11.92	149	491657	11.24	nq	97
75) Fluoranthene	12.58	202	454402	11.23	nq	97
77) Benzidine	12.70	184	247966	11.05	nq	95
78) Pyrene	12.81	202	476124	10.73	nq	97
80) Butylbenzylphthalate	13.42	149	215762	11.08	nq	95
81) Benzo(a)anthracene	14.00	228	403042	10.45	nq	99
82) 3,3'-Dichlorobenzidine	13.95	252	170089	11.78	nq	# 98
83) Chrysene	14.03	228	393082	10.77	nq	97
84) Bis(2-ethylhexyl)phthalate	13.97	149	318368	11.41	nq	98
85) Di-n-octyl phthalate	14.59	149	479811	11.16	nq	96
86) Indeno(1,2,3-cd)pyrene	16.94	276	326335	9.69	nq	96
88) Benzo(b)fluoranthene	15.04	252	312860	10.54	nq	98
89) Benzo(k)fluoranthene	15.07	252	312071	10.87	nq	100
90) Benzo(a)pyrene	15.41	252	291270	10.70	nq	99
91) Dibenzo(a,h)anthracene	16.95	278	275964	11.42	nq	99
92) Benzo(g,h,i)perylene	17.39	276	274545	11.53	nq	95

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

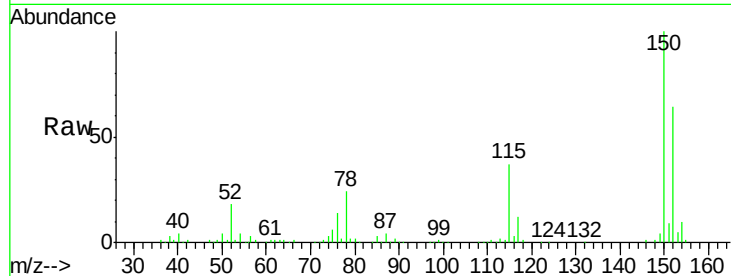


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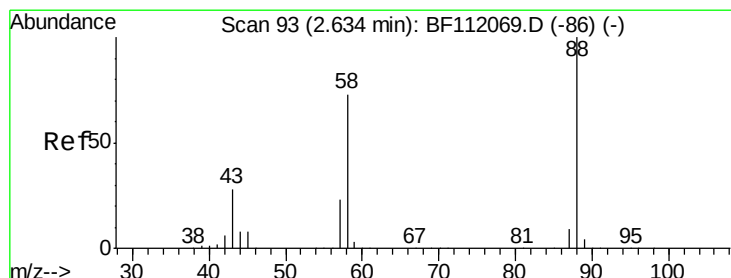
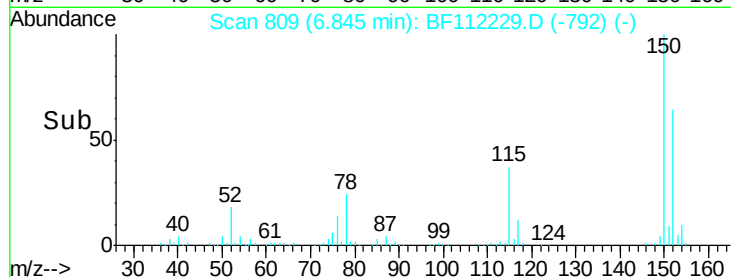
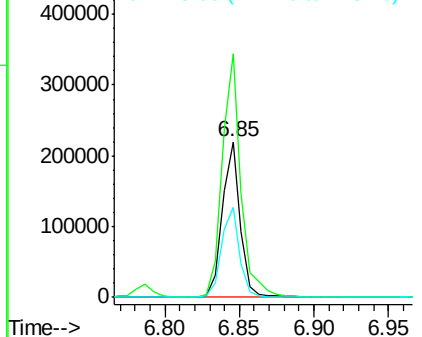
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:152 Resp: 184424
Ion Ratio Lower Upper
152 100
150 156.7 127.4 191.0
115 58.1 45.5 68.3



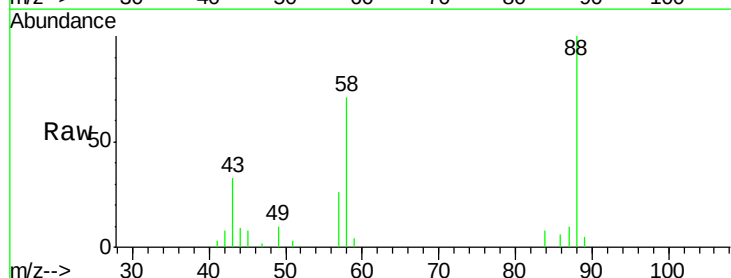
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



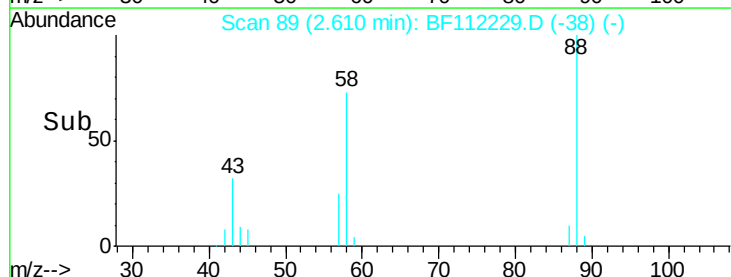
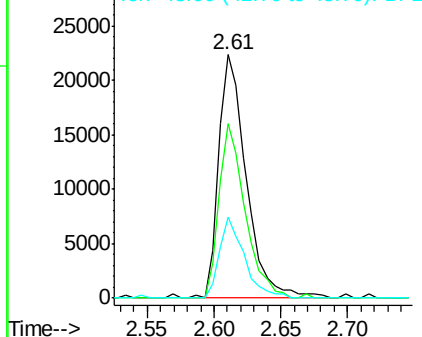
#2

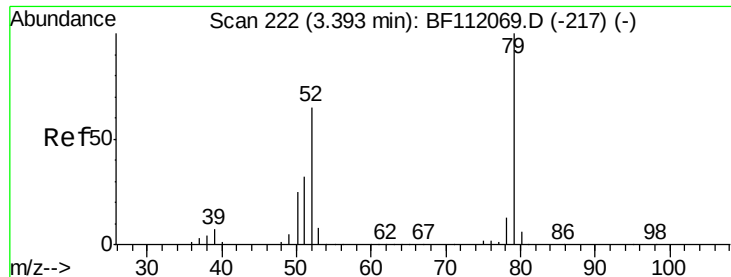
1,4-Dioxane
Concen: 6.86 ng
RT: 2.61 min Scan# 89
Delta R.T. 0.00 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

Tgt Ion: 88 Resp: 32711
Ion Ratio Lower Upper
88 100
58 67.5 57.4 86.2
43 29.9 22.2 33.4



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





#3

Pvridine

Concen: 6.65 ng

RT: 3.38 min Scan# 220

Delta R.T. 0.01 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

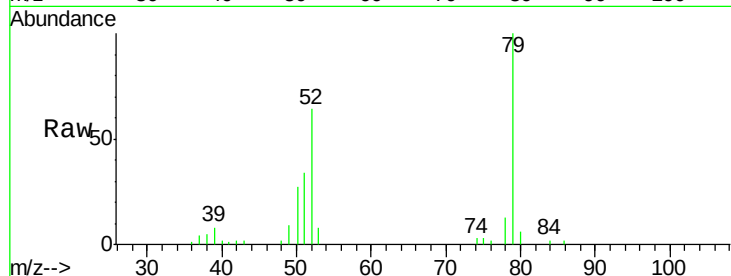
Tot Ion: 79 Resp: 79389

Ion Ratio Lower Upper

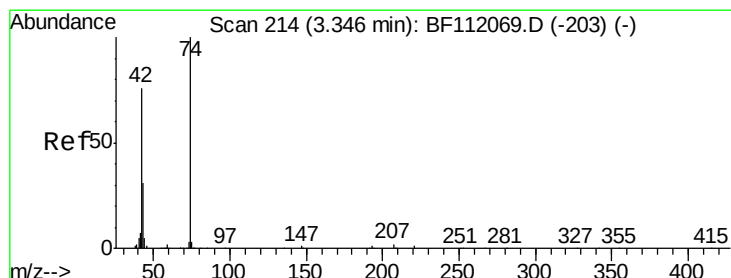
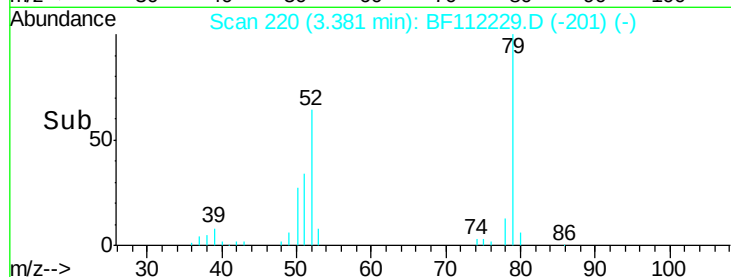
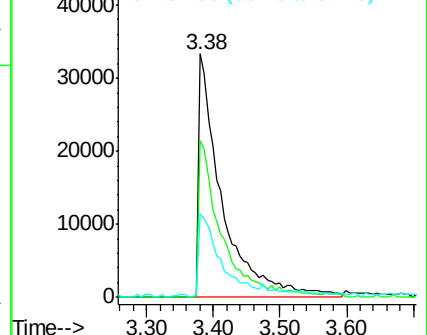
79 100

52 64.5 52.4 78.6

51 34.4 26.1 39.1



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: 7.04 ng

RT: 3.30 min Scan# 207

Delta R.T. -0.01 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

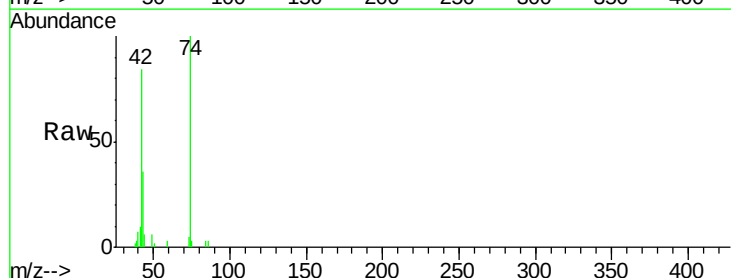
Tgt Ion: 42 Resp: 34133

Ion Ratio Lower Upper

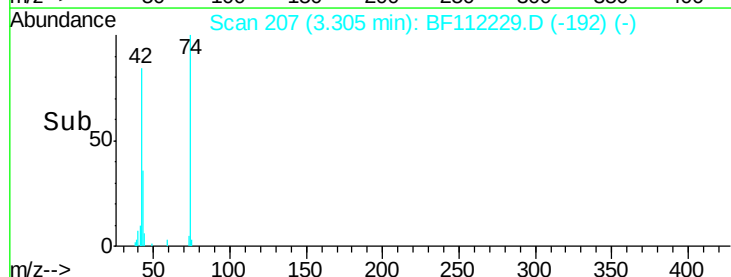
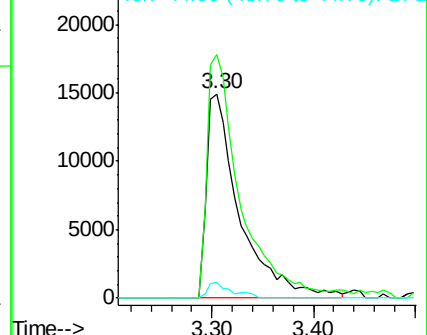
42 100

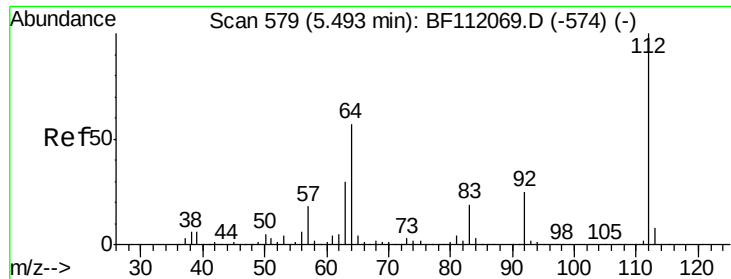
74 119.3 105.6 158.4

44 7.5 5.4 8.2



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: 16.39 ng

RT: 5.47 min Scan# 576

Delta R.T. -0.01 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

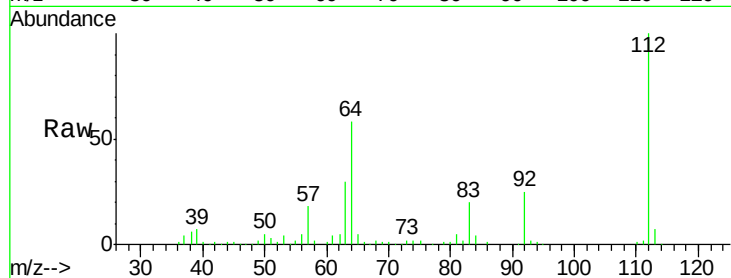
Tot Ion:112 Resp: 166507

Ion Ratio Lower Upper

112 100

64 57.6 45.7 68.5

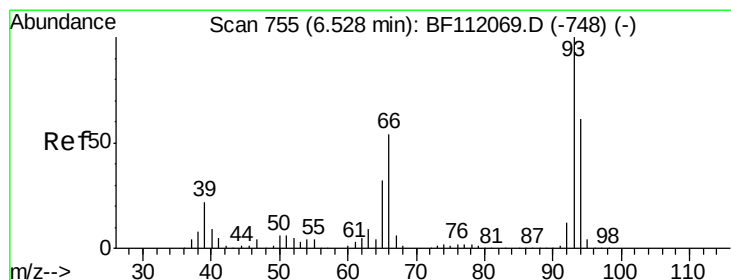
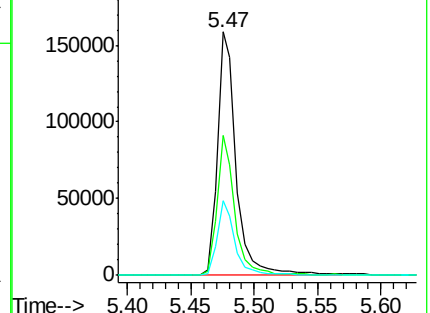
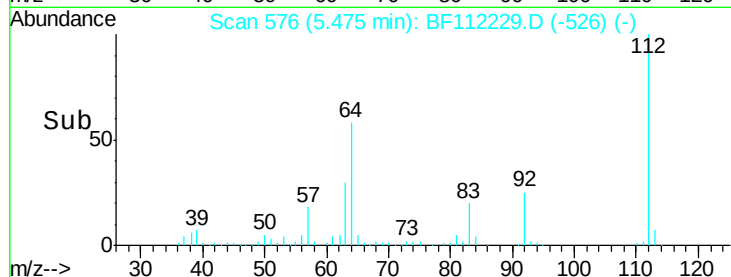
63 30.5 23.6 35.4



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: 9.31 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

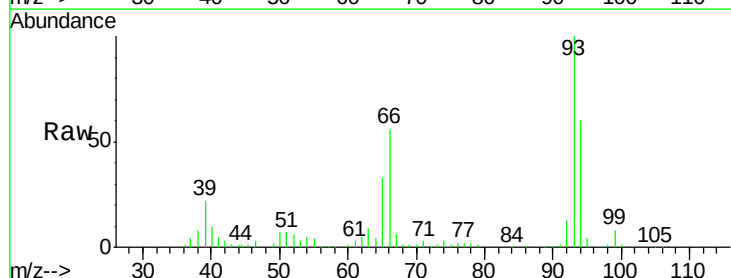
Tgt Ion: 93 Resp: 143897

Ion Ratio Lower Upper

93 100

66 55.9 43.4 65.2

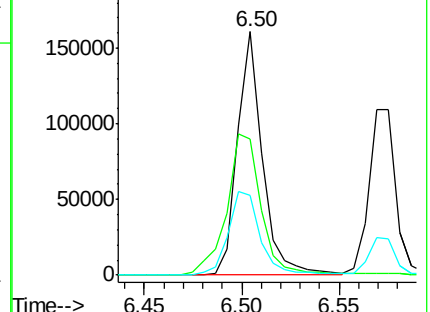
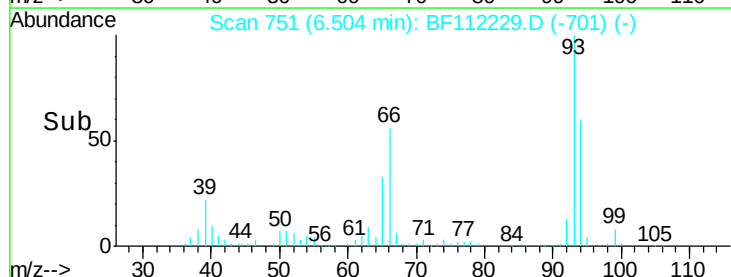
65 32.8 25.3 37.9

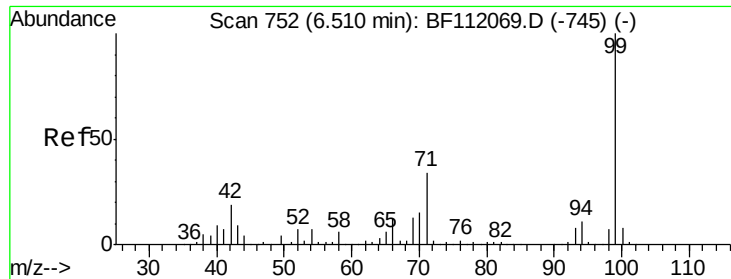


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 19.21 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

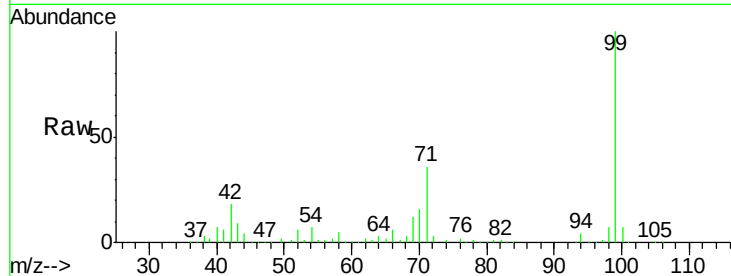
Tot Ion: 99 Resp: 244277

Ion Ratio Lower Upper

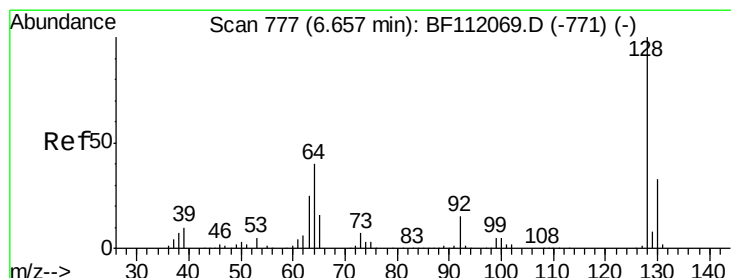
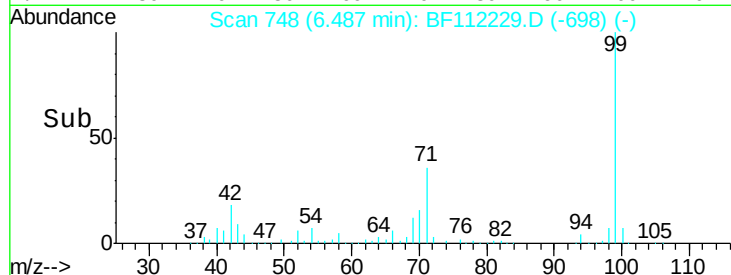
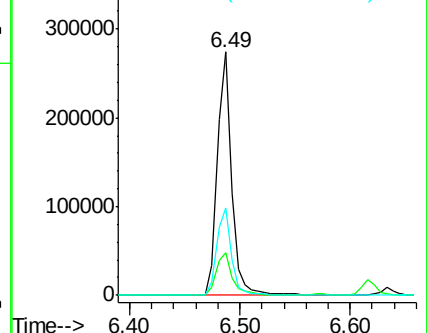
99 100

42 17.8 15.1 22.7

71 35.7 26.9 40.3



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



#8

2-Chlorophenol

Concen: 10.27 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

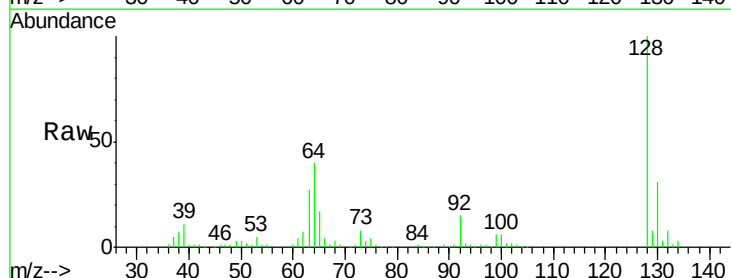
Tgt Ion: 128 Resp: 121190

Ion Ratio Lower Upper

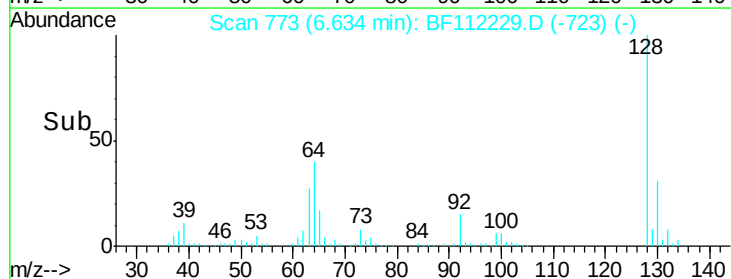
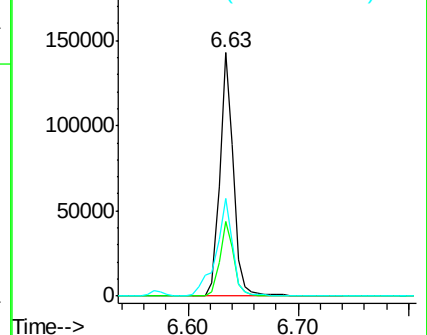
128 100

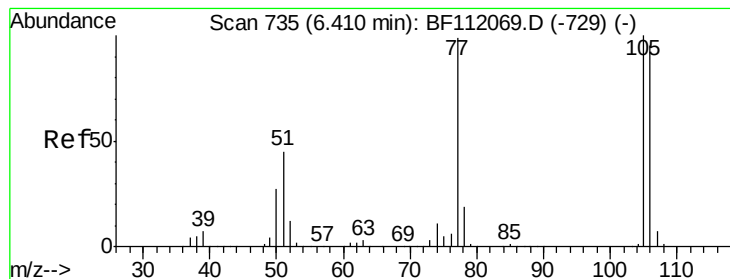
130 30.9 13.4 53.4

64 40.3 20.5 60.5



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: 9.95 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

Instrument :

BNA_F

ClientSampled :

SSTDIC010

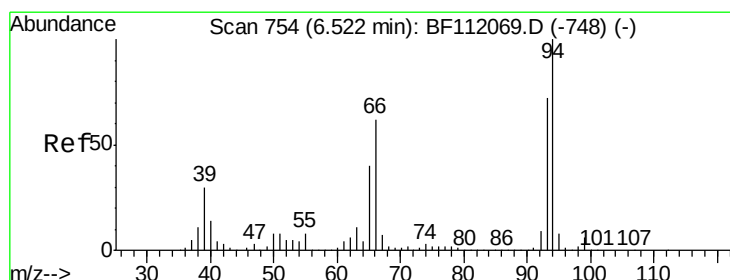
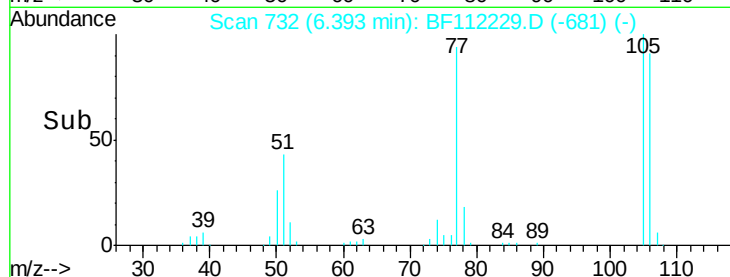
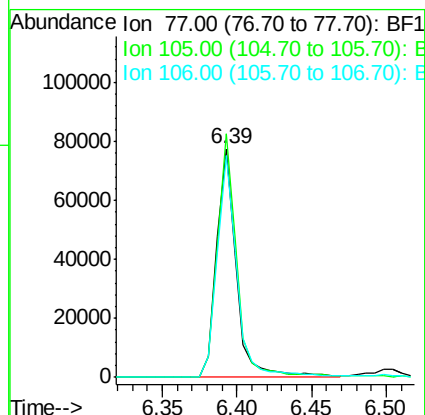
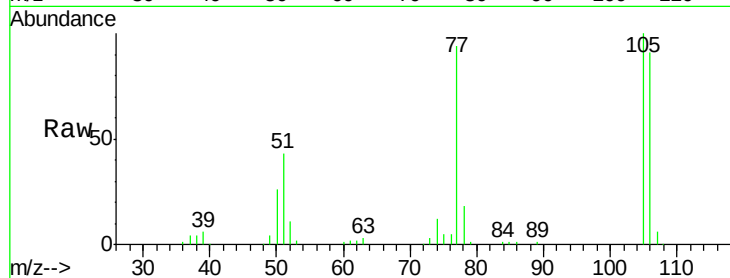
Tot Ion: 77 Resp: 71612

Ion Ratio Lower Upper

77 100

105 106.6 80.8 120.8

106 97.2 75.7 115.7



#10

Phenol

Concen: 9.71 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

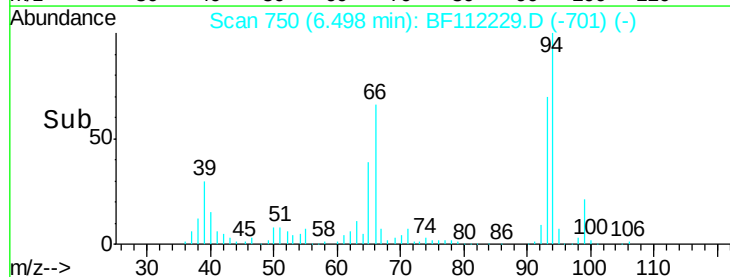
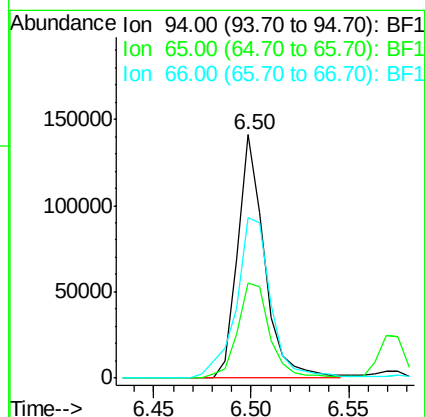
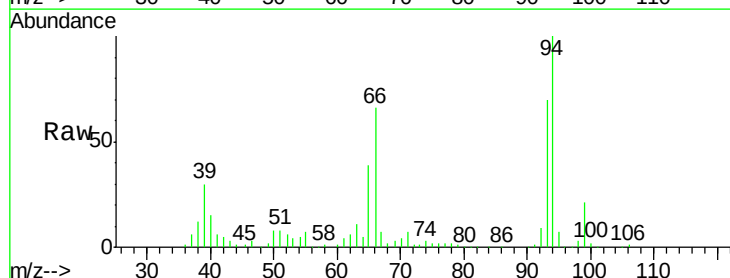
Tgt Ion: 94 Resp: 134910

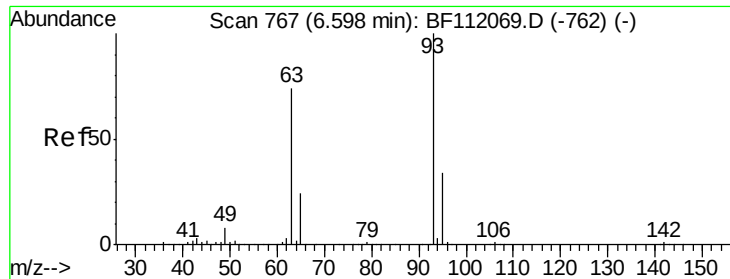
Ion Ratio Lower Upper

94 100

65 39.3 20.3 60.3

66 66.0 42.4 82.4





#11

bis(2-Chloroethyl)ether

Concen: 9.57 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

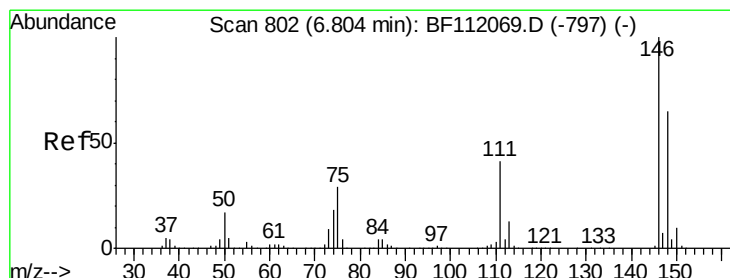
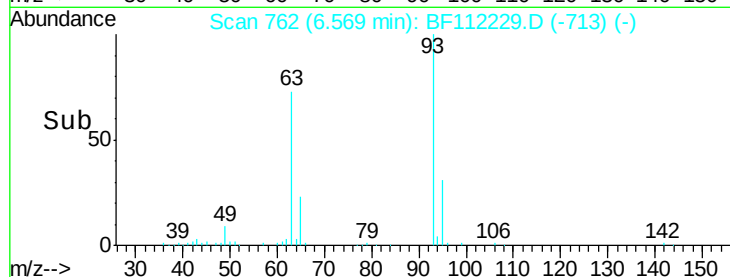
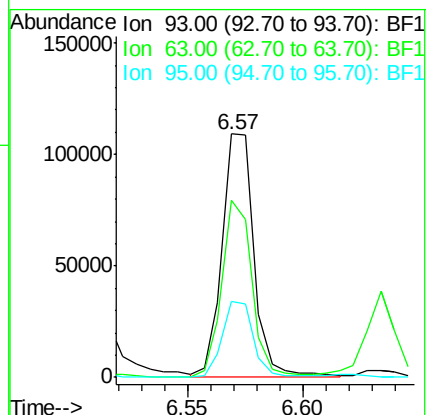
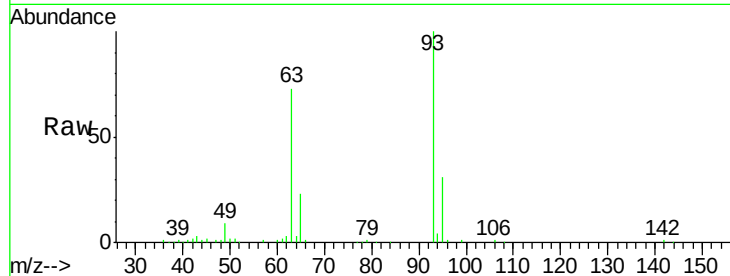
Tot Ion: 93 Resp: 105740

Ion Ratio Lower Upper

93 100

63 72.5 53.3 93.3

95 31.4 13.4 53.4



#12

1,3-Dichlorobenzene

Concen: 10.80 ng

RT: 6.79 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

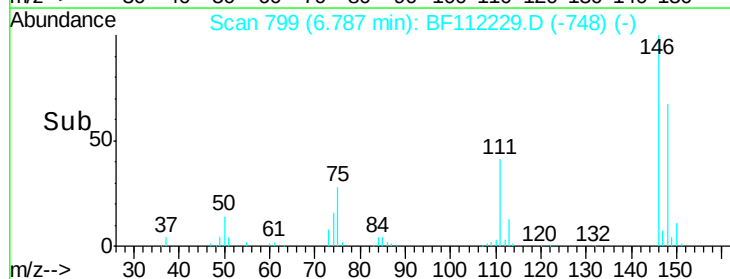
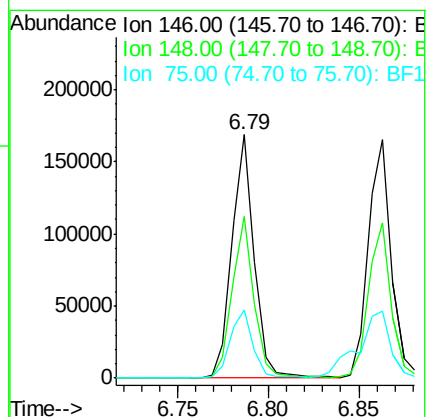
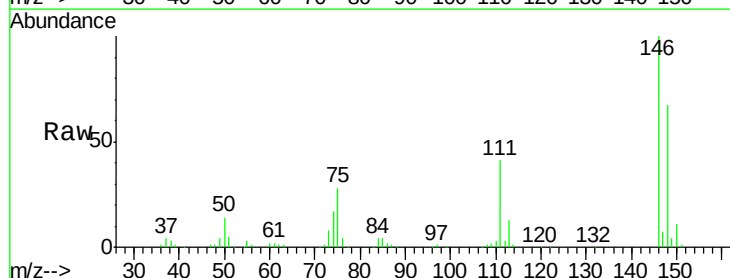
Tgt Ion: 146 Resp: 145383

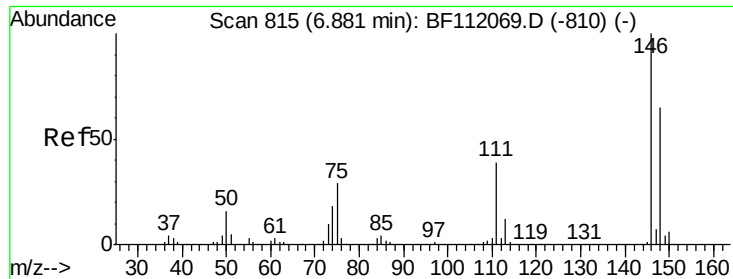
Ion Ratio Lower Upper

146 100

148 66.6 51.8 77.8

75 28.0 23.1 34.7

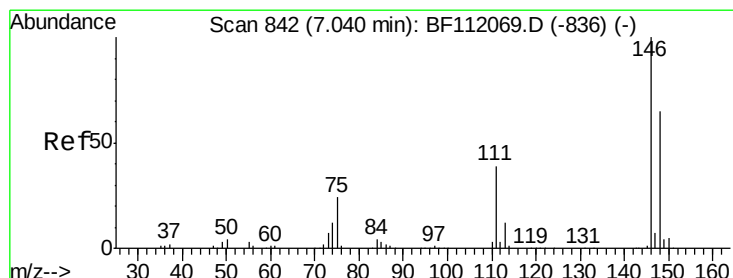
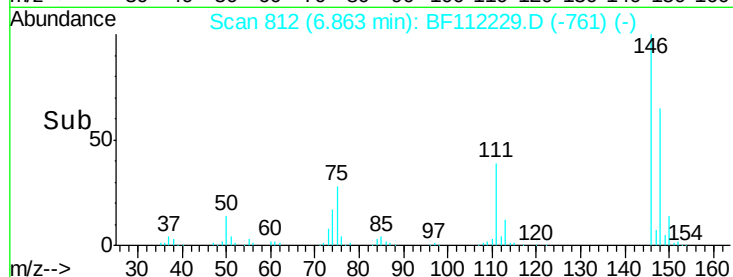
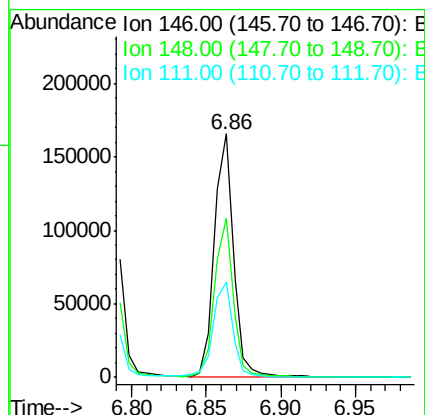
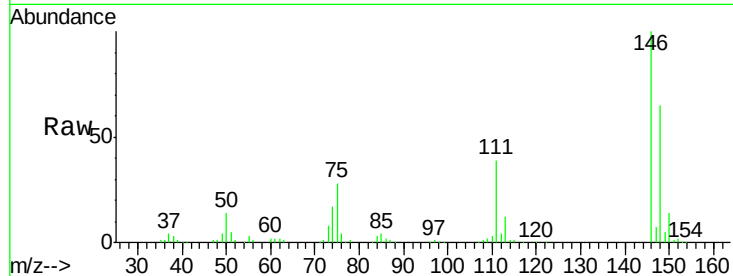




#13
 1,4-Dichlorobenzene
 Concen: 10.82 ng
 RT: 6.86 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF112229.D
 Acq: 25 Jan 2019 13:21

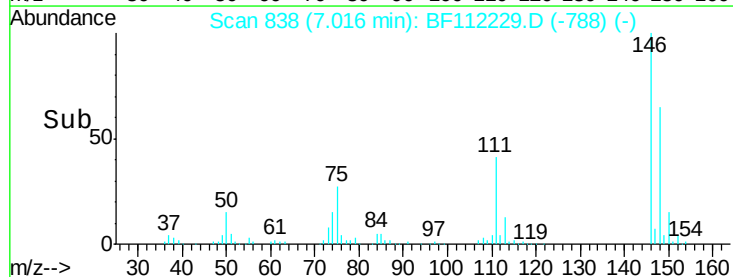
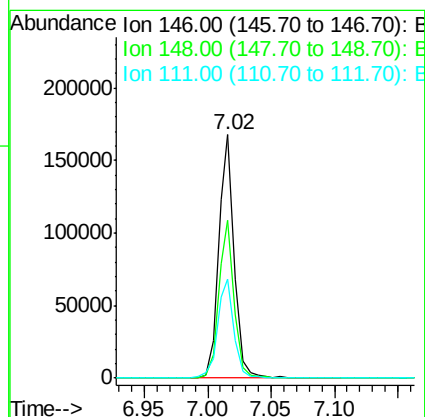
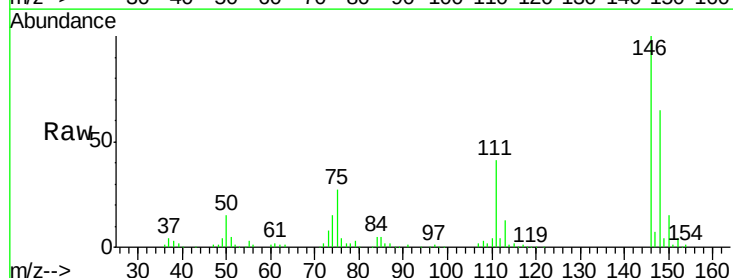
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

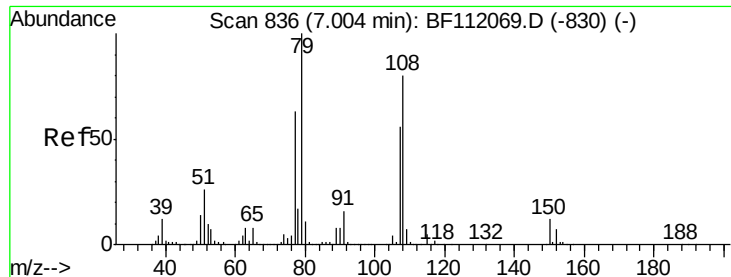
Tot Ion:146 Resp: 149070
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.0 78.0
 111 39.2 31.2 46.8



#14
 1,2-Dichlorobenzene
 Concen: 11.38 ng
 RT: 7.02 min Scan# 838
 Delta R.T. -0.01 min
 Lab File: BF112229.D
 Acq: 25 Jan 2019 13:21

Tgt Ion:146 Resp: 144411
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.2 78.4
 111 40.7 31.2 46.8





#15

Benzyl Alcohol

Concen: 11.33 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

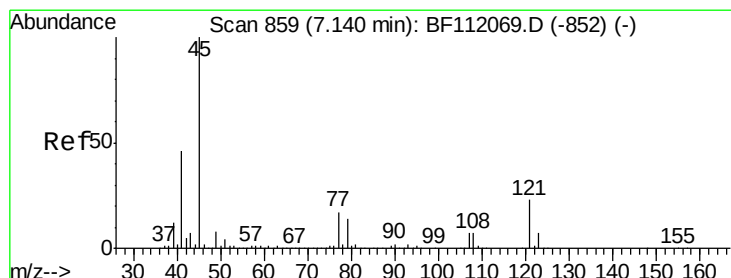
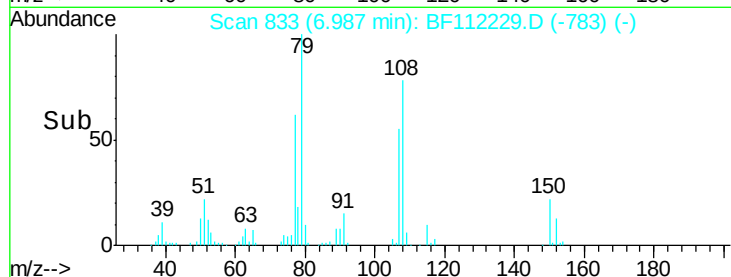
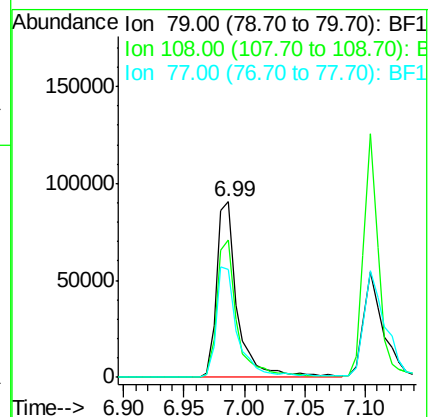
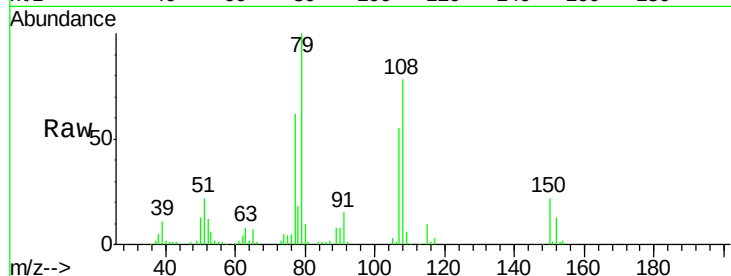
Tot Ion: 79 Resp: 107266

Ion Ratio Lower Upper

79 100

108 78.4 64.2 96.2

77 61.7 50.3 75.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 9.06 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

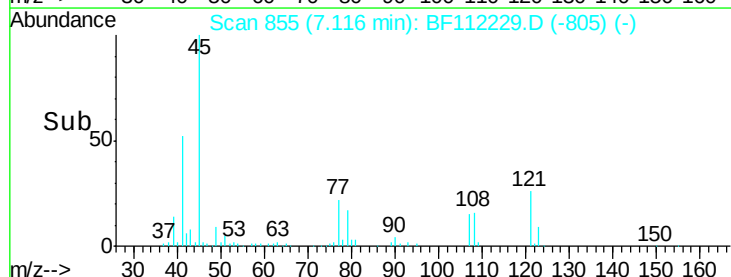
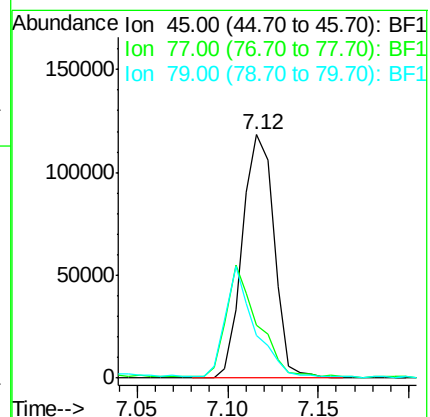
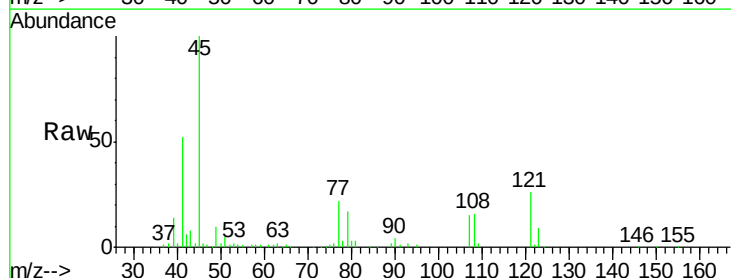
Tgt Ion: 45 Resp: 144287

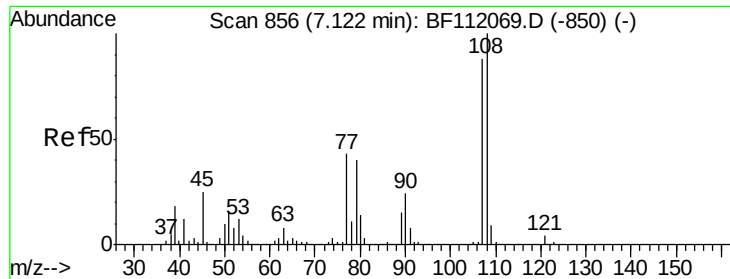
Ion Ratio Lower Upper

45 100

77 21.7 0.0 36.9

79 17.4 0.0 34.0

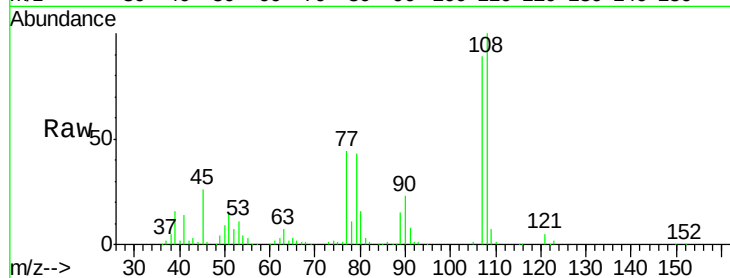




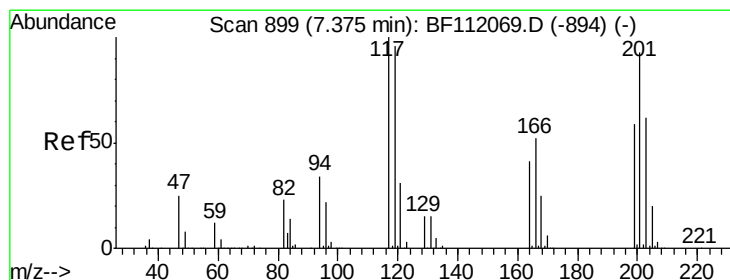
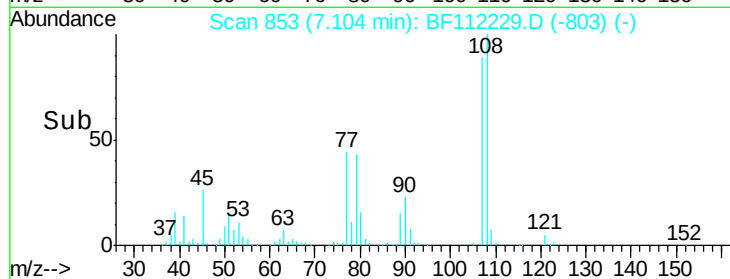
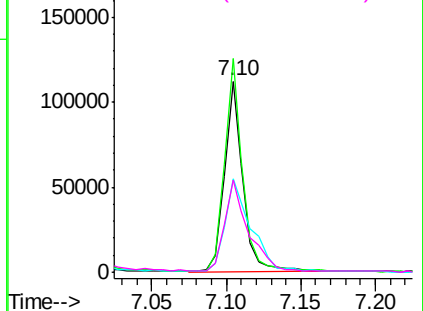
#17
2-Methylphenol
Concen: 11.06 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	107	Resp:	97987
Ion	Ratio	Lower	Upper
107	100		
108	112.0	91.3	136.9
77	48.8	39.0	58.6
79	48.4	37.0	55.4

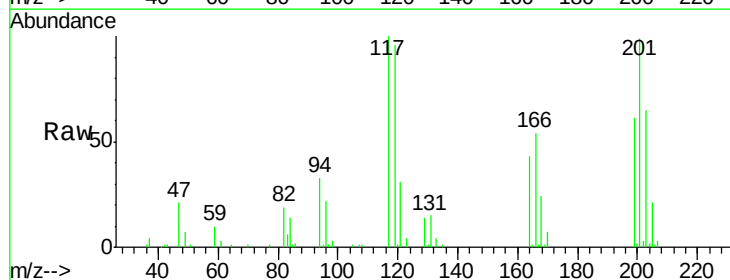


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

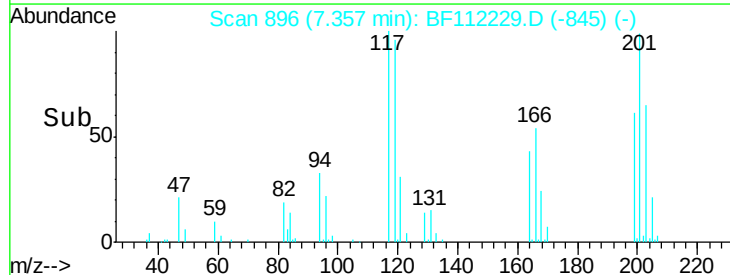
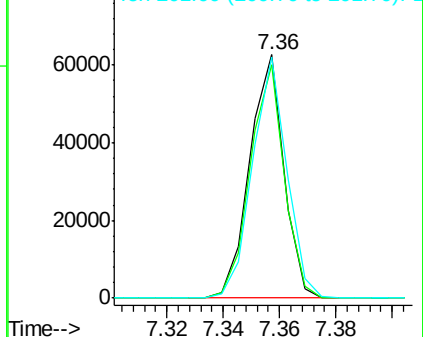


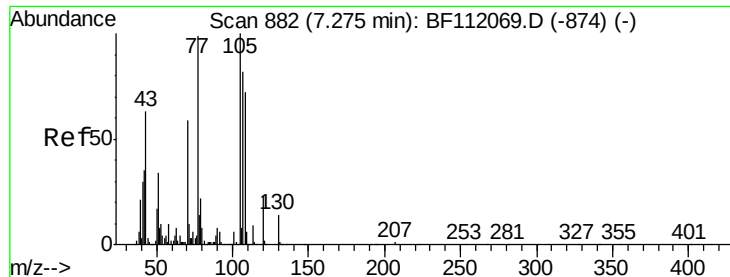
#18
Hexachloroethane
Concen: 11.40 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

Tgt Ion:	117	Resp:	52435
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.0	115.4
201	98.9	74.1	111.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

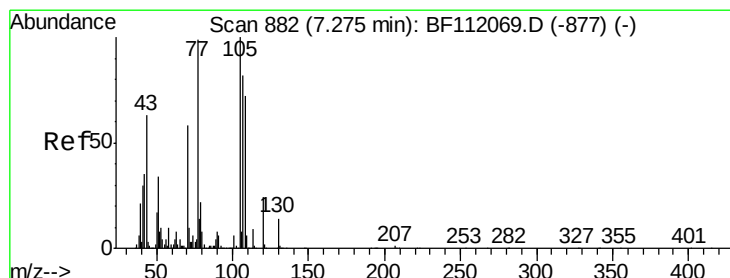
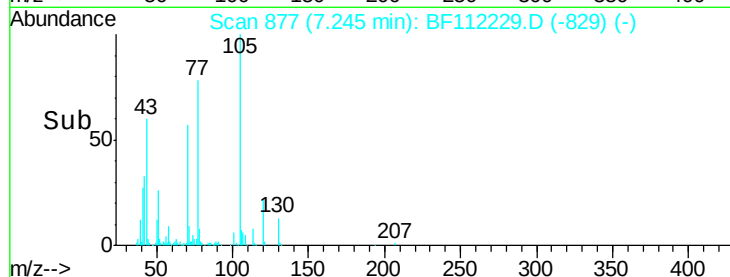
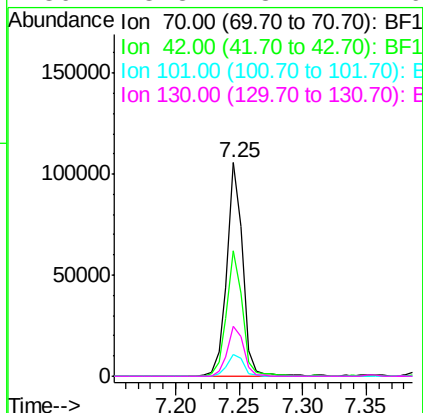
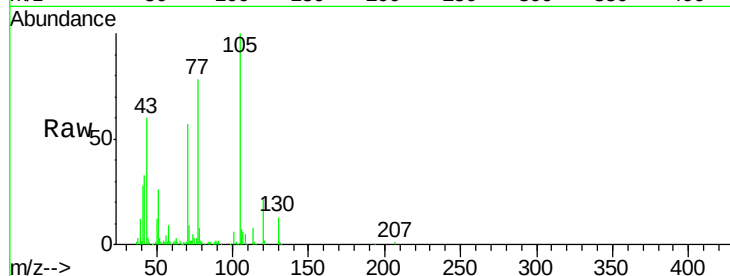




#19
n-Nitroso-di-n-propylamine
Concen: 11.82 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.02 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

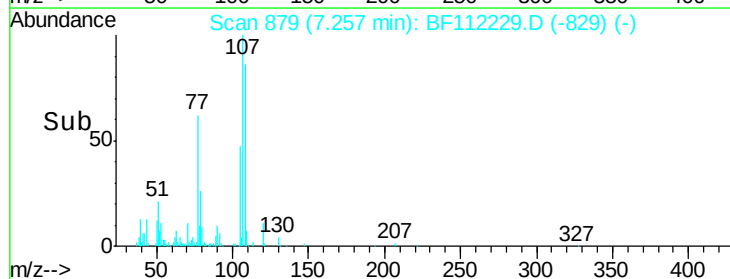
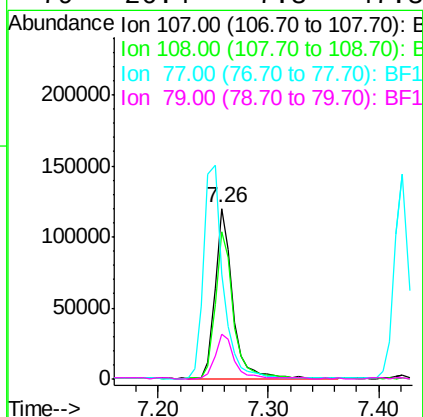
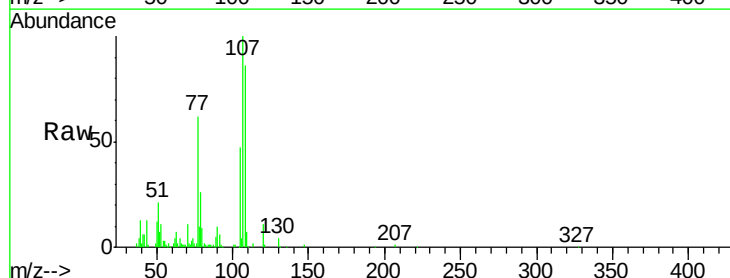
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

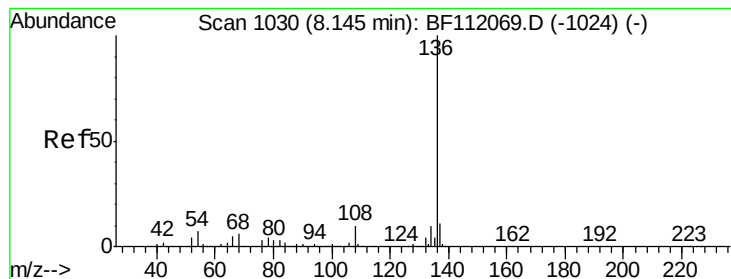
Tot Ion: 70 Resp: 91572
Ion Ratio Lower Upper
70 100
42 58.5 47.6 71.4
101 10.5 7.9 11.9
130 23.3 18.4 27.6



#20
3+4-Methylphenols
Concen: 12.16 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

Tgt Ion: 107 Resp: 130690
Ion Ratio Lower Upper
107 100
108 86.2 68.2 108.2
77 61.5 100.7 140.7#
79 26.4 7.3 47.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:136 Resp: 747914

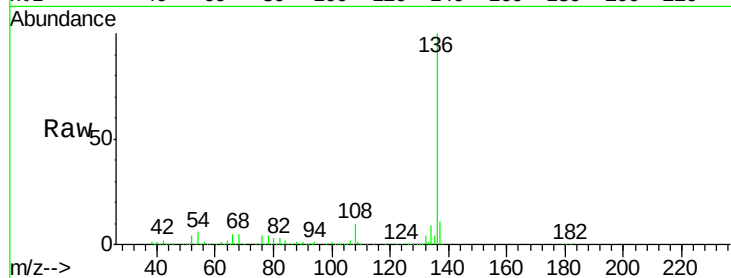
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 6.2 5.9 8.9

68 4.8 5.1 7.7#

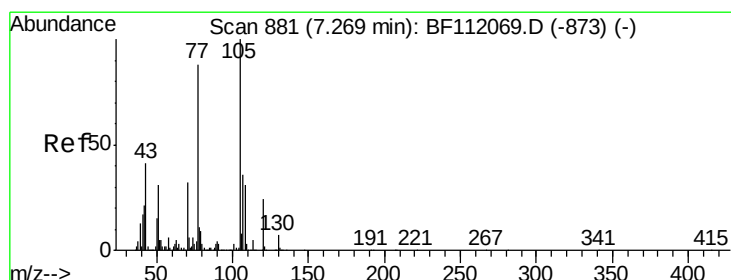
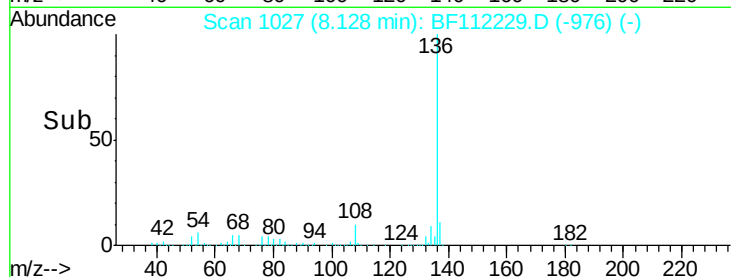
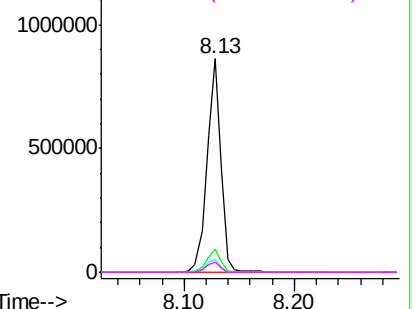


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 10.89 ng

RT: 7.25 min Scan# 877

Delta R.T. -0.01 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

Tgt Ion:105 Resp: 188724

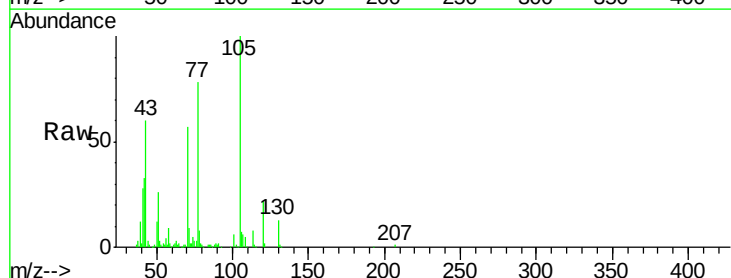
Ion Ratio Lower Upper

105 100

71 9.3 4.6 6.8#

51 25.7 25.0 37.6

120 22.1 19.0 28.4

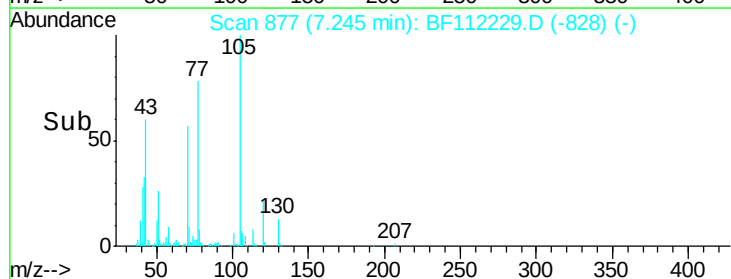
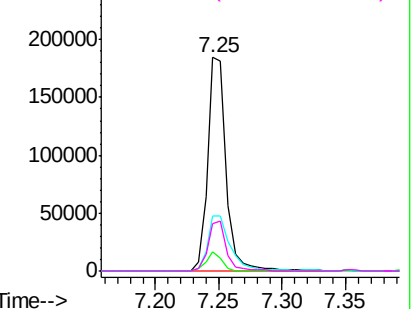


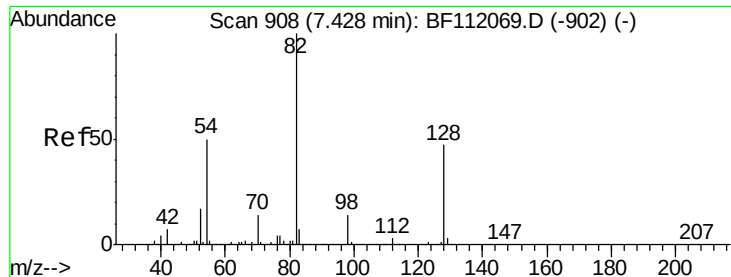
Abundance Ion 105.00 (104.70 to 105.70): E

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: 24.19 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

Instrument :

BNA_F

ClientSampled :

SSTDIC010

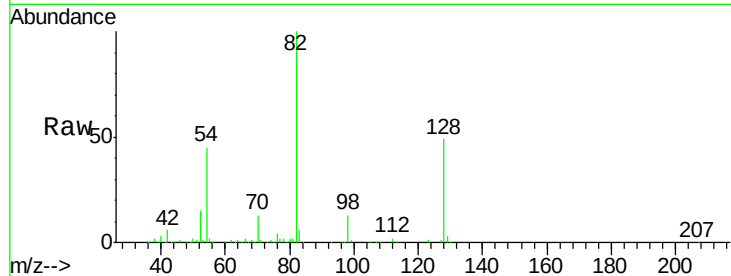
Tot Ion: 82 Resp: 261869

Ion Ratio Lower Upper

82 100

128 48.7 37.8 56.8

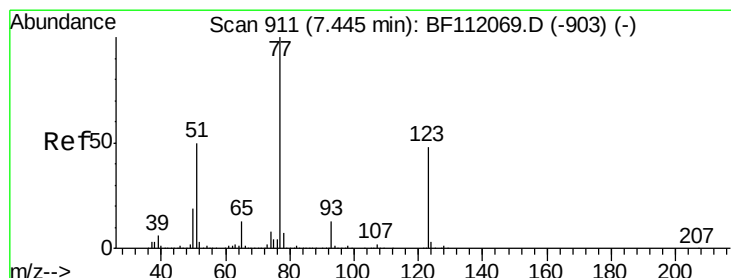
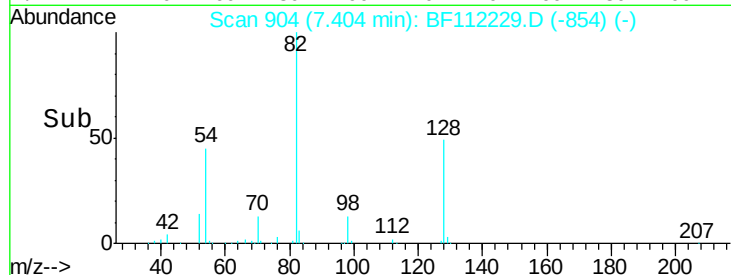
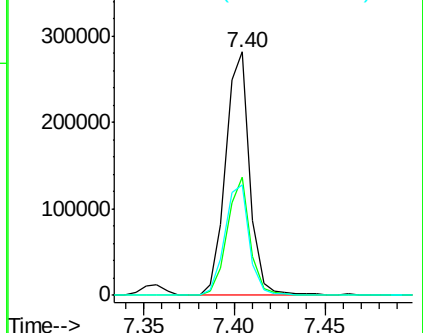
54 45.2 39.7 59.5



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: 11.42 ng

RT: 7.42 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

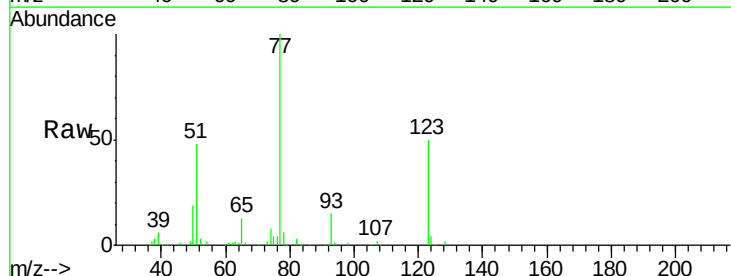
Tgt Ion: 77 Resp: 131055

Ion Ratio Lower Upper

77 100

123 50.0 38.4 57.6

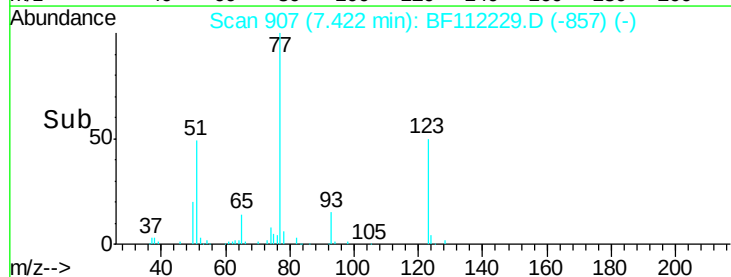
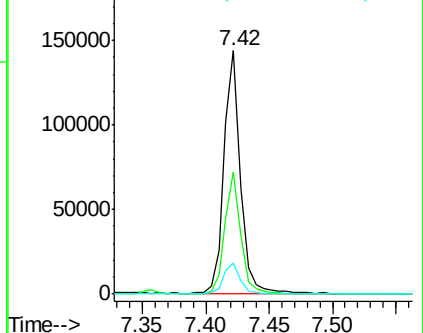
65 12.8 10.6 15.8

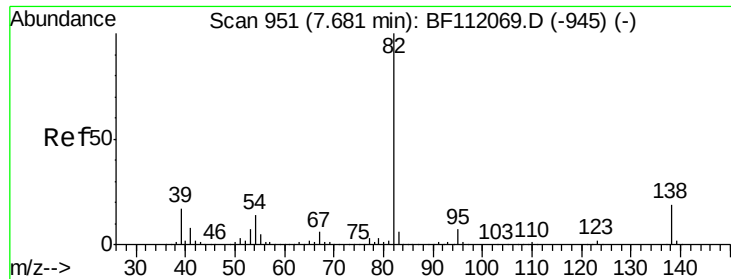


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

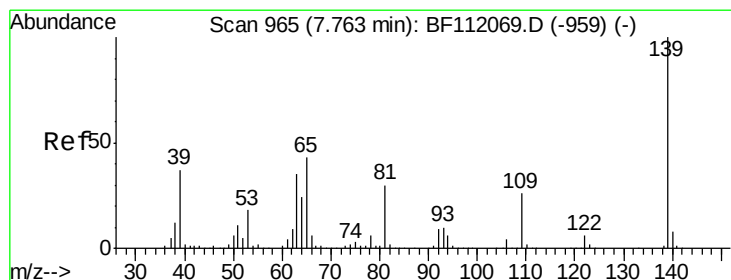
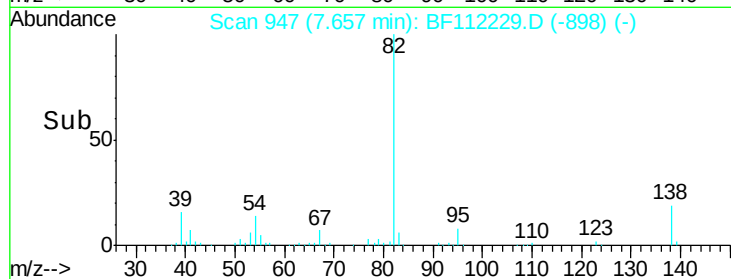
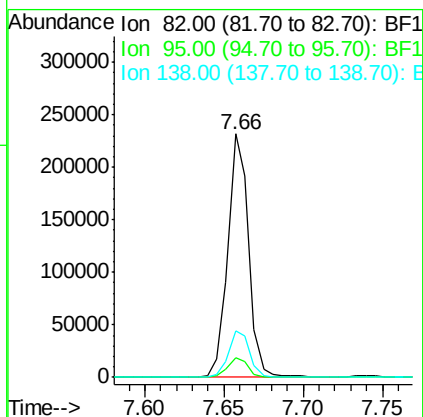
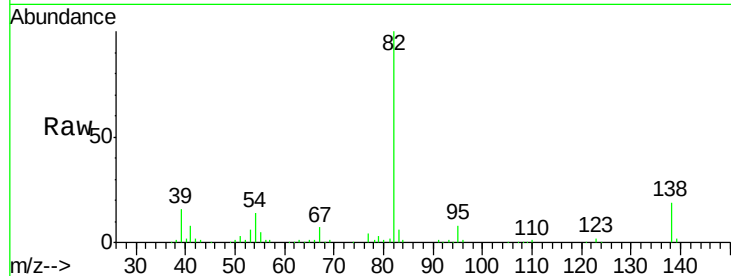




#25
Isophorone
Concen: 10.09 ng
RT: 7.66 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

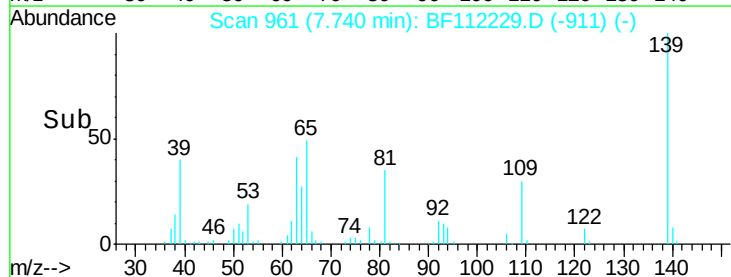
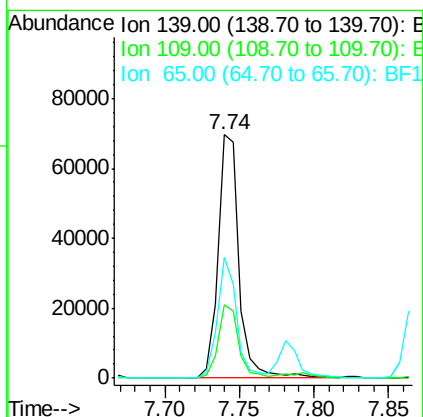
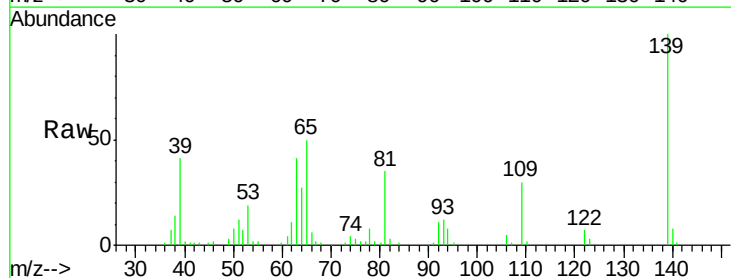
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

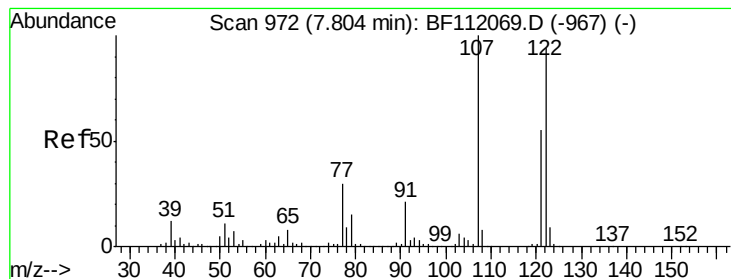
Tot Ion: 82 Resp: 210951
Ion Ratio Lower Upper
82 100
95 7.8 5.7 8.5
138 19.1 15.4 23.0



#26
2-Nitrophenol
Concen: 12.76 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

Tgt Ion: 139 Resp: 69134
Ion Ratio Lower Upper
139 100
109 30.3 20.8 31.2
65 49.7 34.4 51.6





#27

2,4-Dimethylphenol

Concen: 10.13 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

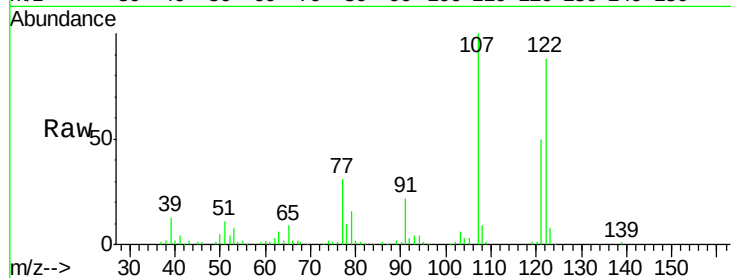
Tot Ion:122 Resp: 98344

Ion Ratio Lower Upper

122 100

107 114.3 85.4 128.0

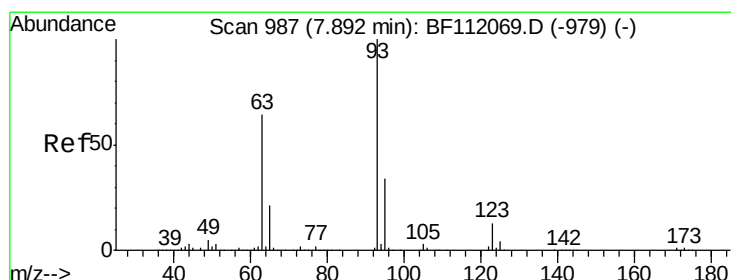
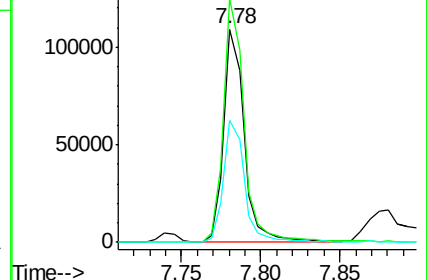
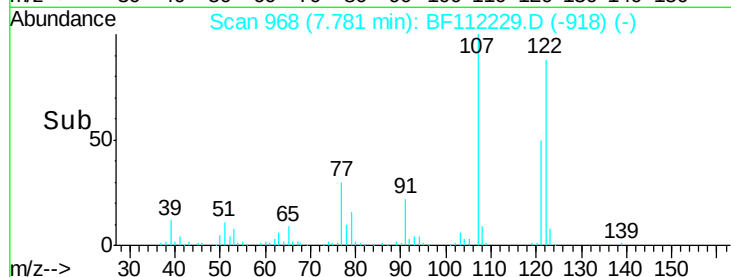
121 57.4 47.0 70.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 10.07 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.01 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

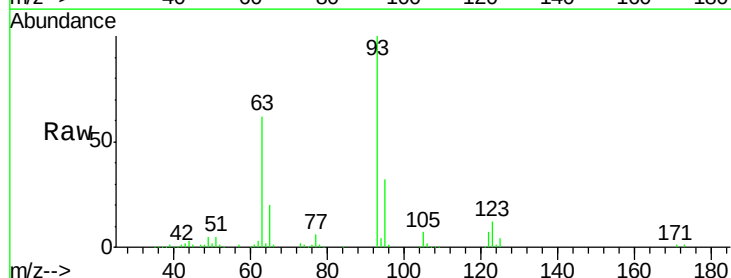
Tgt Ion: 93 Resp: 144441

Ion Ratio Lower Upper

93 100

95 31.5 26.8 40.2

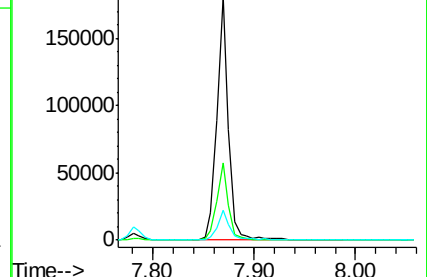
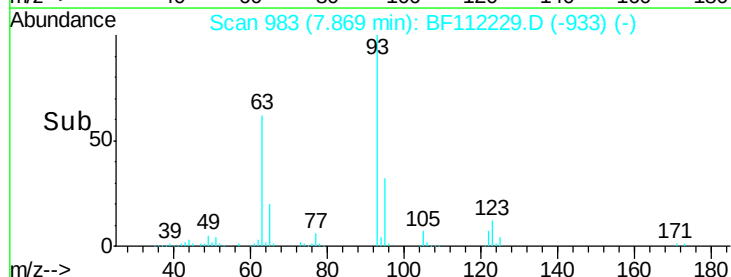
123 12.2 10.2 15.2

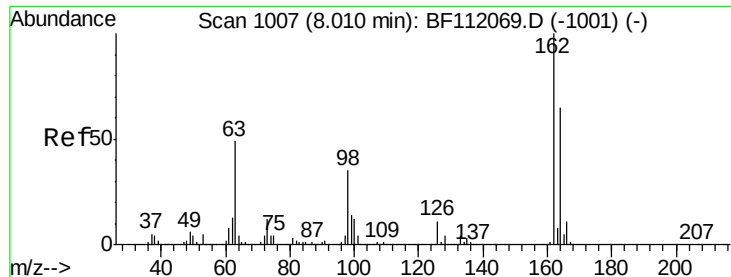


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

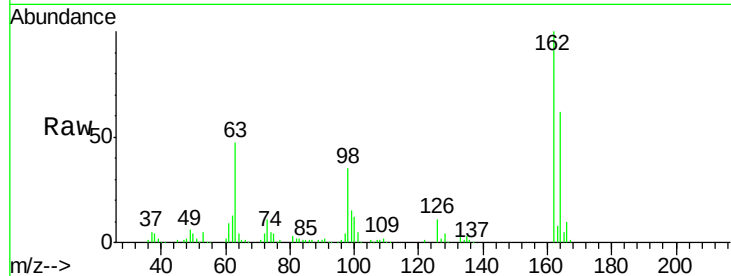




#29
2,4-Dichlorophenol
Concen: 10.47 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	44.6	84.6
98	34.7	14.6	54.6

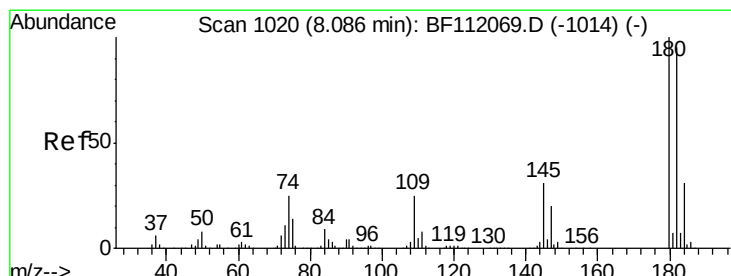
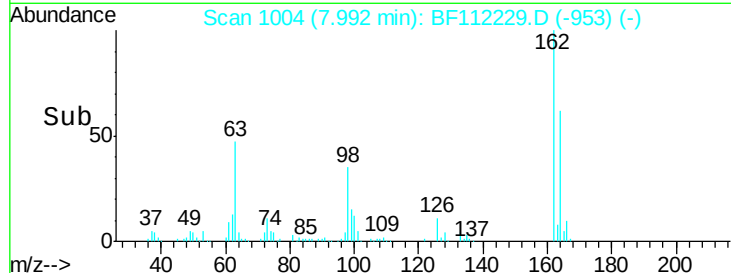
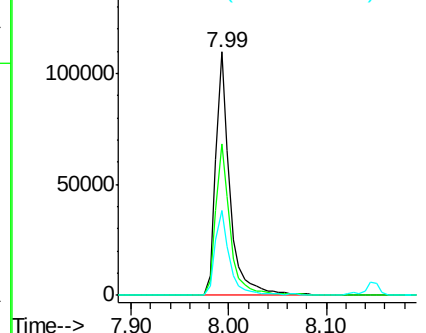


Abundance

Ion 162.00 (161.70 to 162.70): E

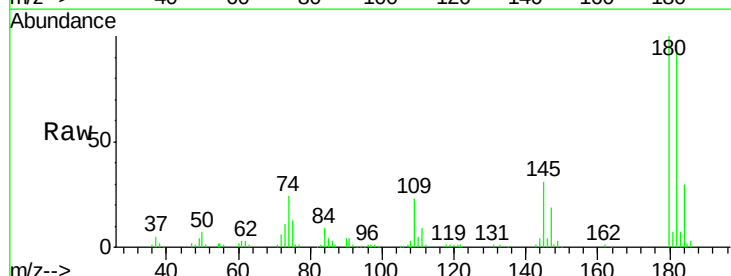
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 10.31 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.4	114.6
145	31.2	25.0	37.4

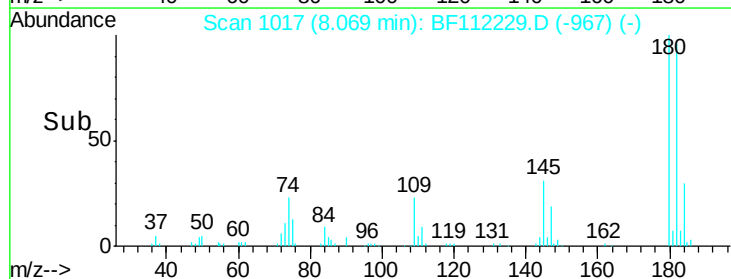
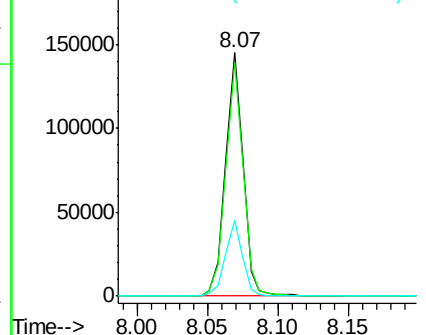


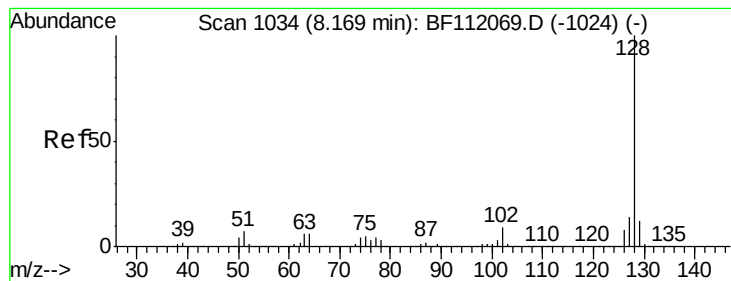
Abundance

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: 10.85 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

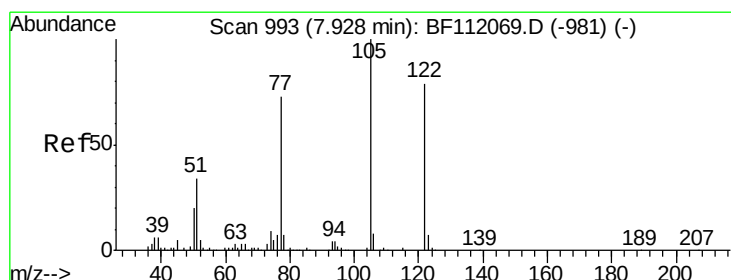
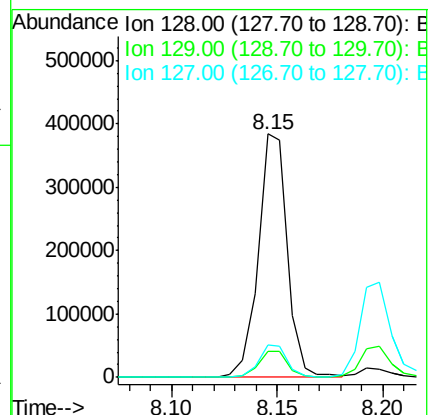
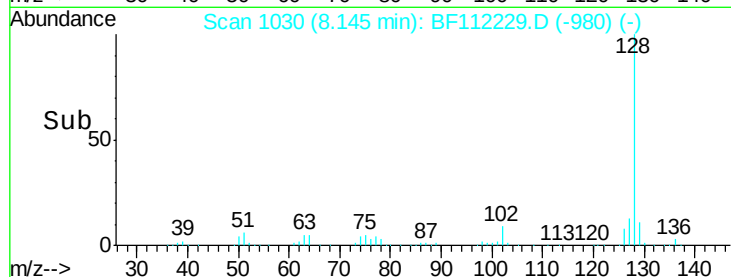
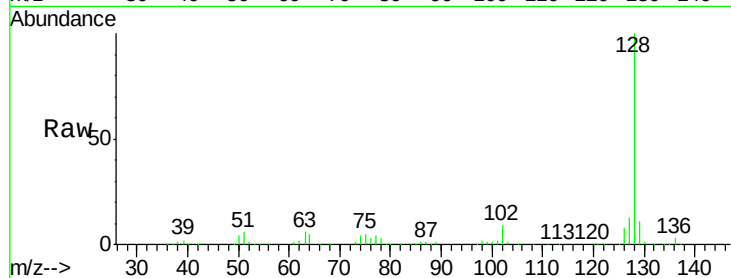
Tot Ion:128 Resp: 369238

Ion Ratio Lower Upper

128 100

129 10.9 9.6 14.4

127 13.1 11.1 16.7



#32

Benzoic acid

Concen: 9.33 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.05 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

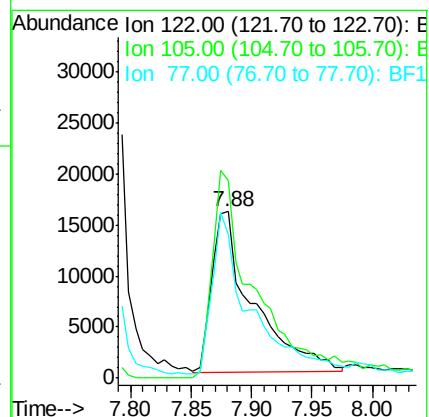
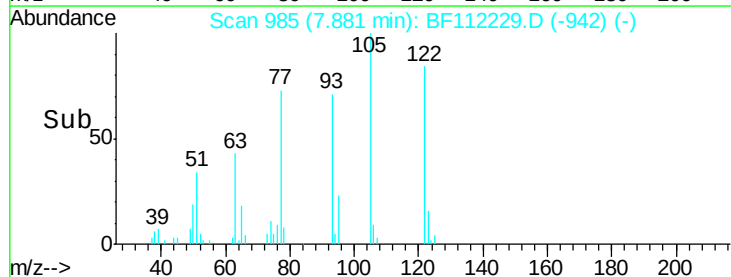
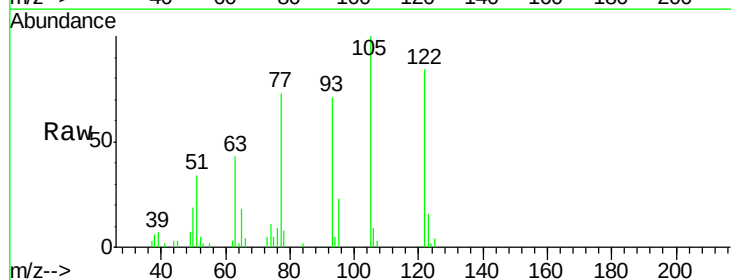
Tgt Ion:122 Resp: 37243

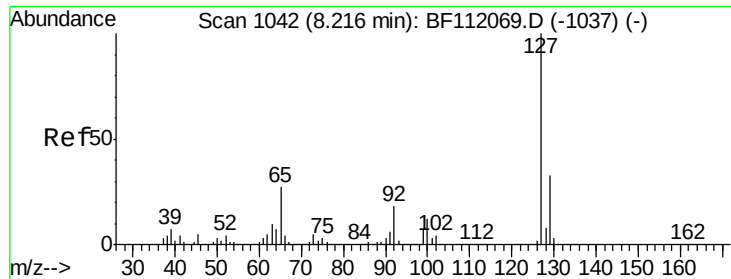
Ion Ratio Lower Upper

122 100

105 118.7 101.2 141.2

77 86.3 70.4 110.4

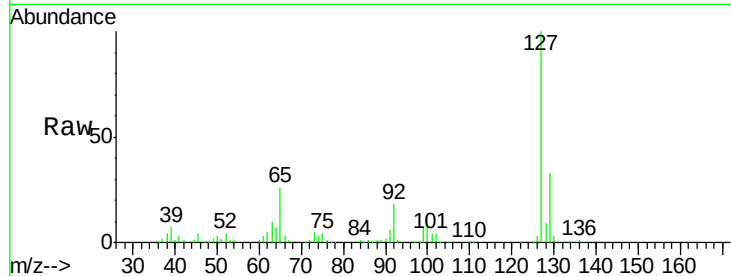




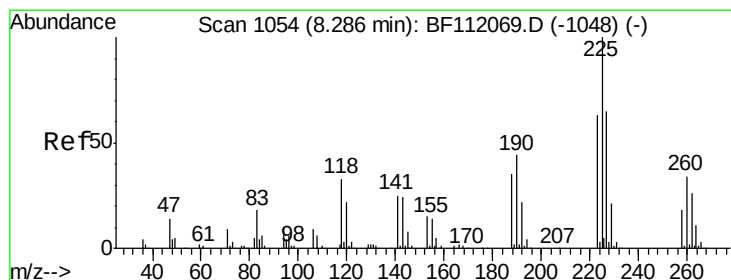
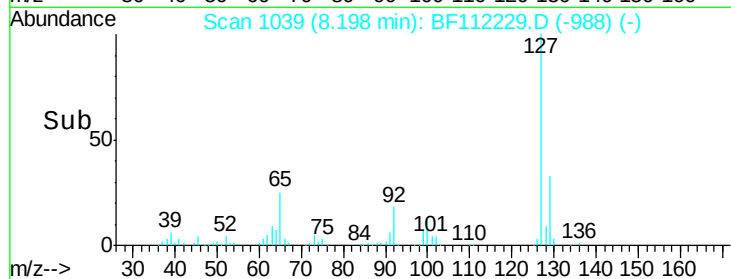
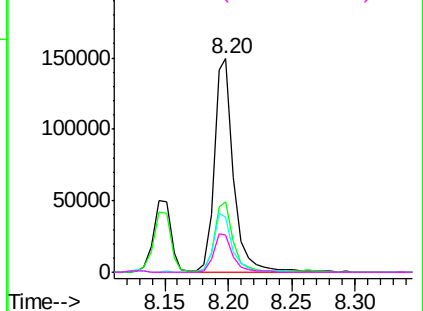
#33
4-Chloroaniline
Concen: 10.55 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	161264
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.6	39.8
65	25.8	21.4	32.2
92	17.5	14.2	21.2

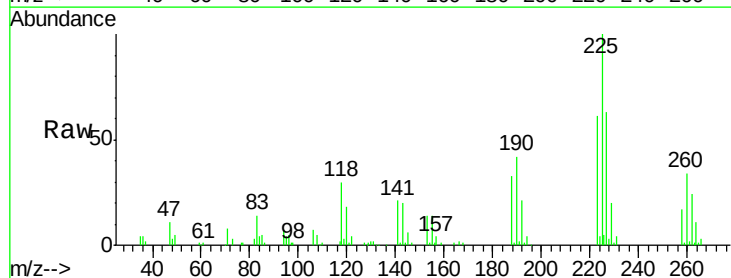


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

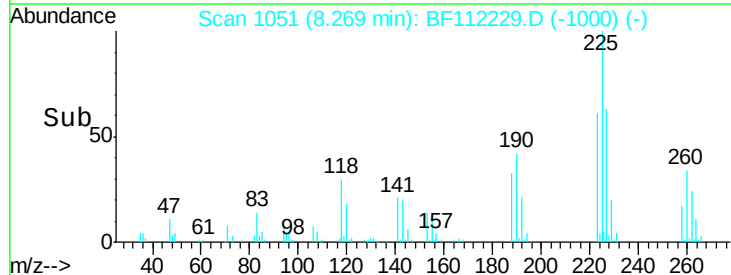
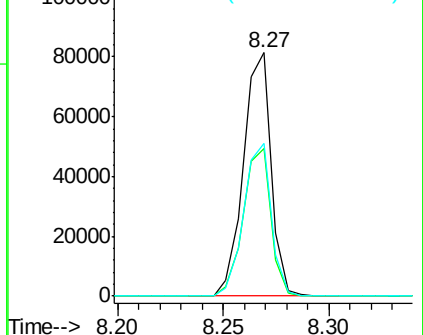


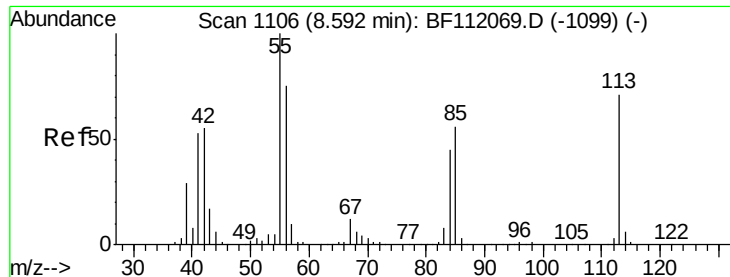
#34
Hexachlorobutadiene
Concen: 10.82 ng
RT: 8.27 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

Tgt Ion:	225	Resp:	74068
Ion	Ratio	Lower	Upper
225	100		
223	60.5	50.3	75.5
227	62.5	51.8	77.8



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

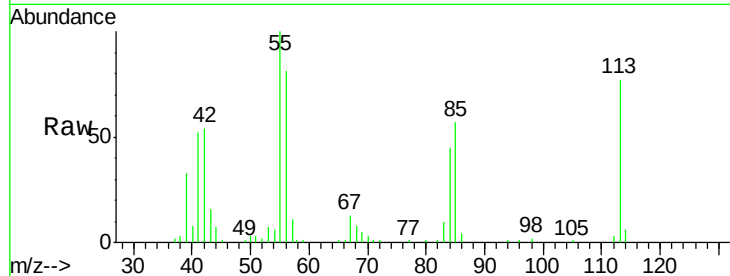




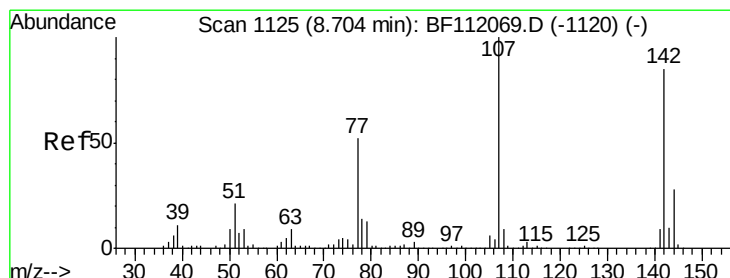
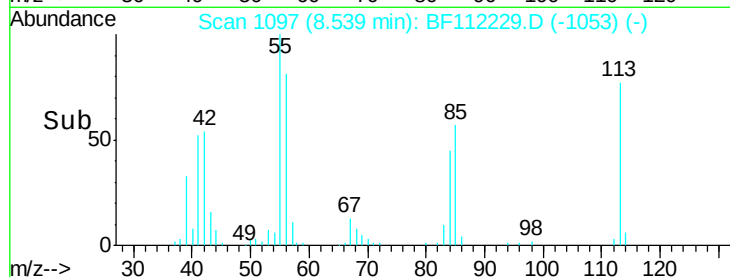
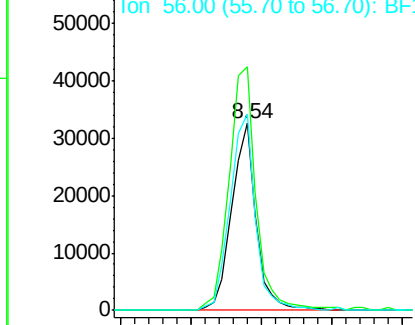
#35
Caprolactam
Concen: 10.54 ng
RT: 8.54 min Scan# 1097
Delta R.T. -0.04 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:113 Resp: 39125
Ion Ratio Lower Upper
113 100
55 130.4 121.6 161.6
56 105.1 86.7 126.7

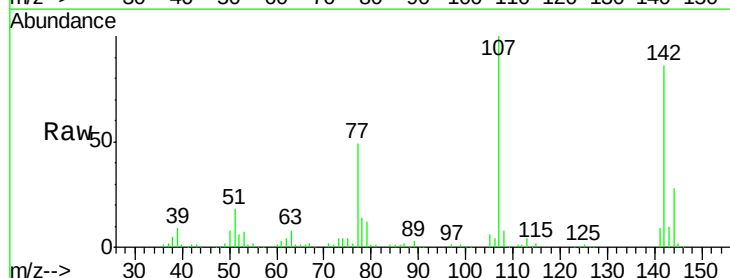


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

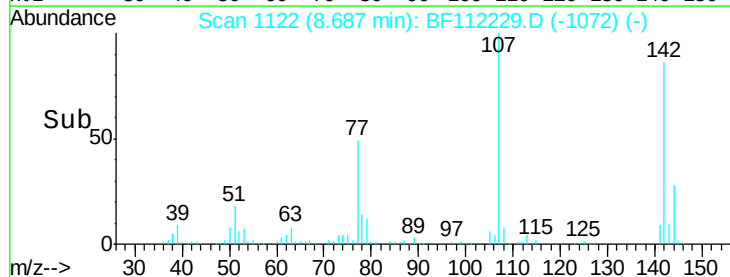
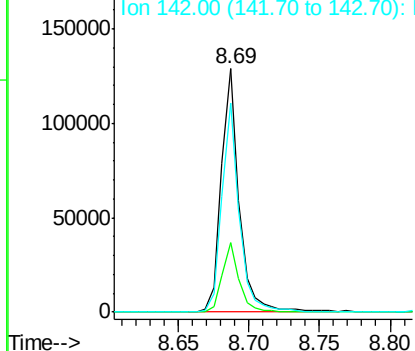


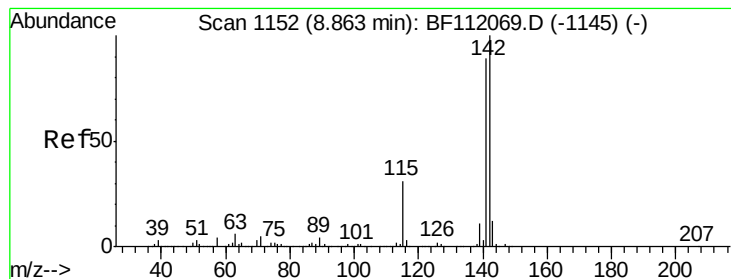
#36
4-Chloro-3-methylphenol
Concen: 11.01 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

Tgt Ion:107 Resp: 113992
Ion Ratio Lower Upper
107 100
144 28.4 22.2 33.2
142 86.1 67.7 101.5



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

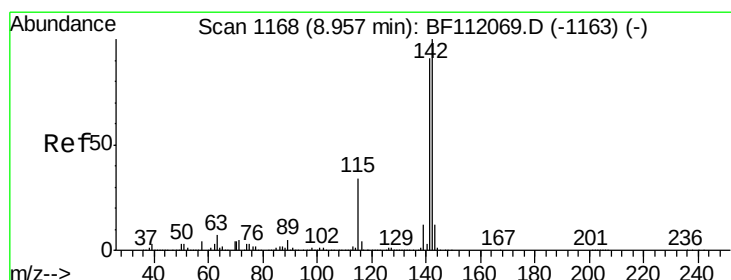
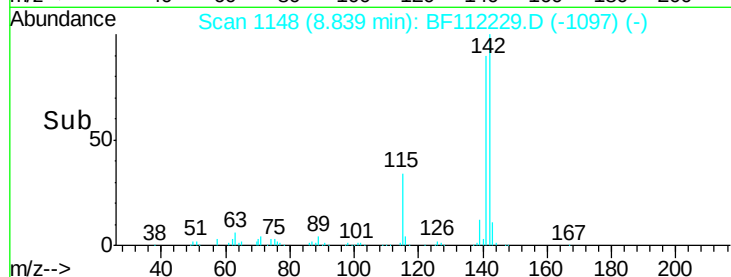
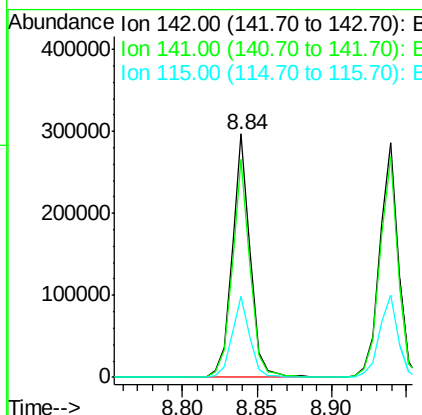
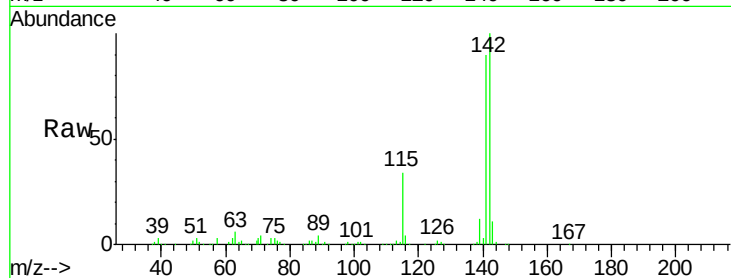




#37
2-Methylnaphthalene
Concen: 10.97 ng
RT: 8.84 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

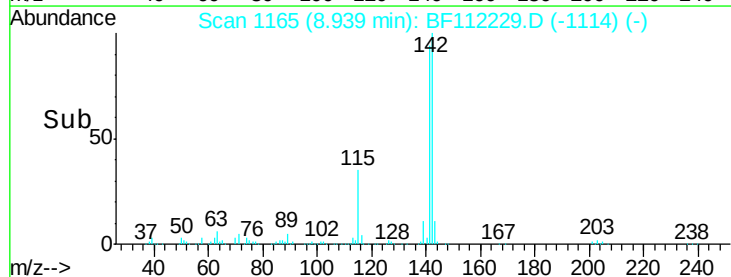
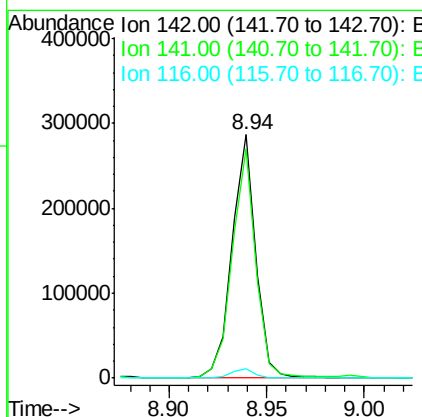
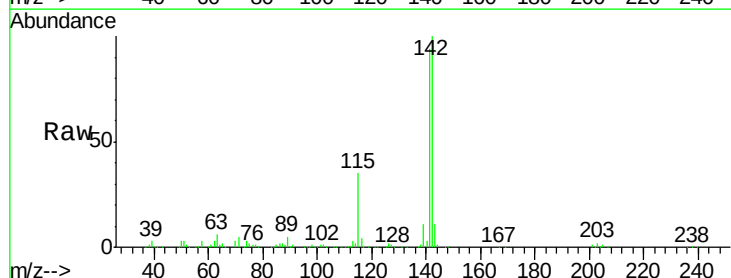
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

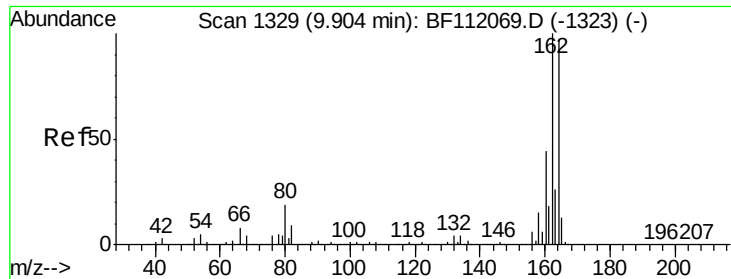
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.9	106.3
115	33.5	24.9	37.3



#38
1-Methylnaphthalene
Concen: 10.83 ng
RT: 8.94 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	72.6	108.8
116	3.8	2.8	4.2

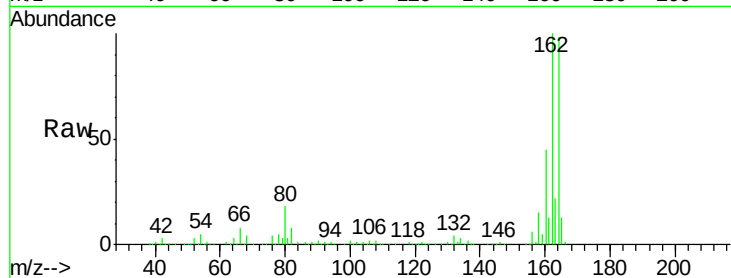




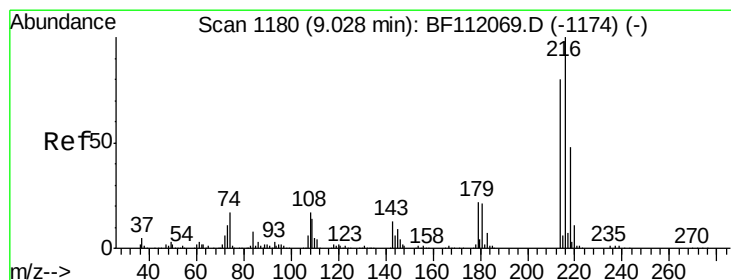
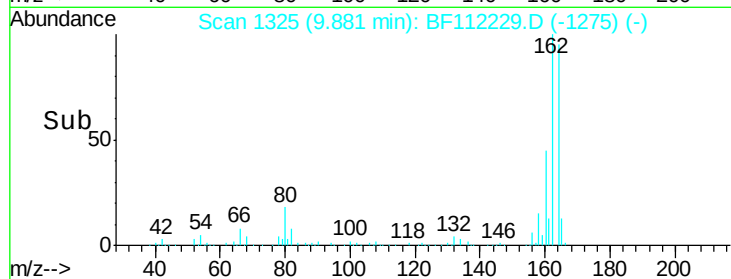
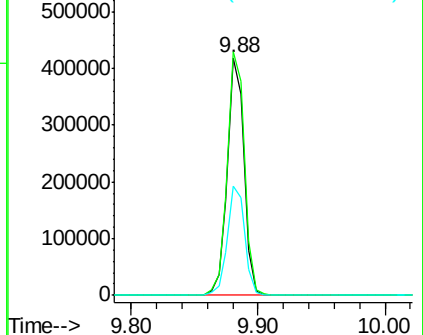
#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF112229.D
 Acq: 25 Jan 2019 13:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.2	123.4
160	46.2	36.2	54.4



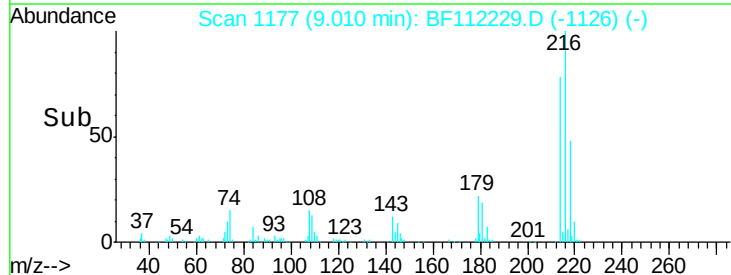
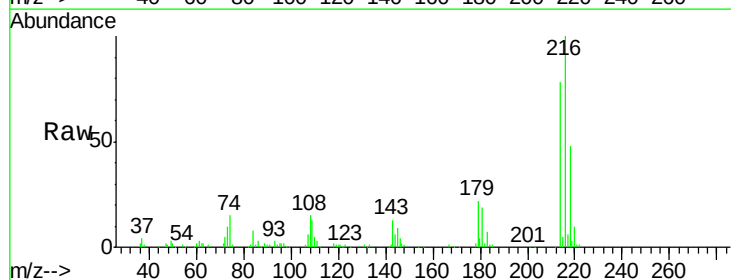
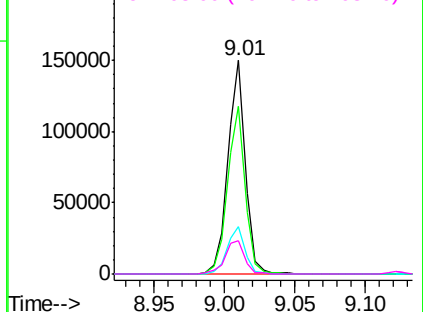
Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

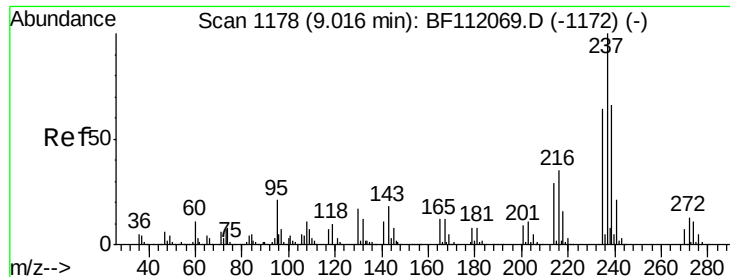


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.49 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF112229.D
 Acq: 25 Jan 2019 13:21

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.8	95.6
179	22.2	16.9	25.3
108	17.1	14.2	21.4

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

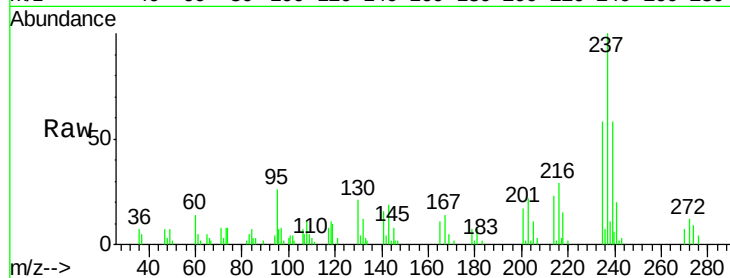




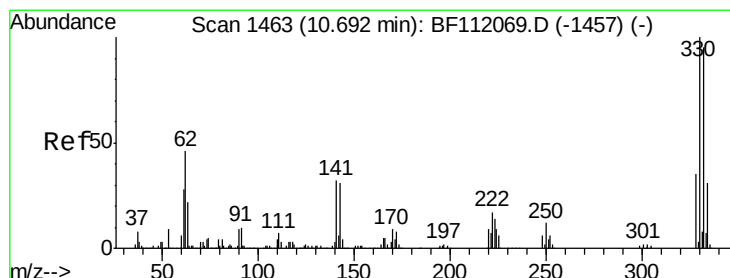
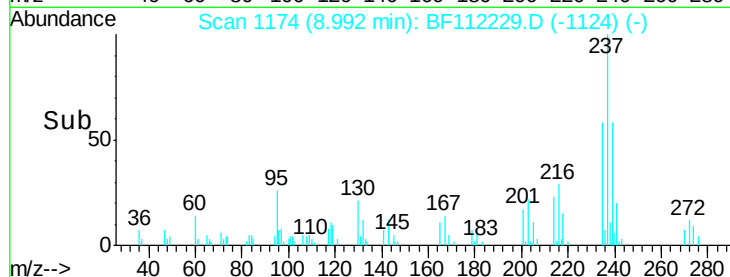
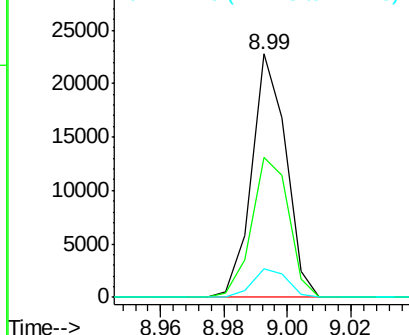
#41
Hexachlorocyclopentadiene
Concen: 4.25 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:237 Resp: 17027
Ion Ratio Lower Upper
237 100
235 57.6 44.0 84.0
272 11.6 0.0 33.3

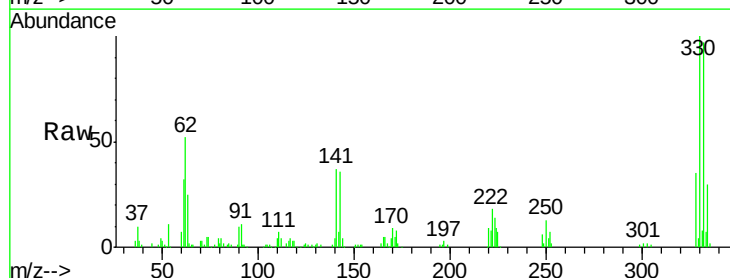


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

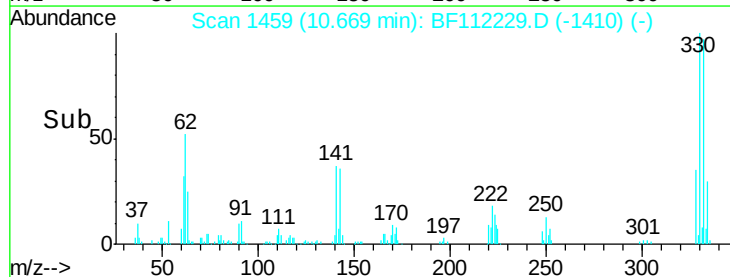
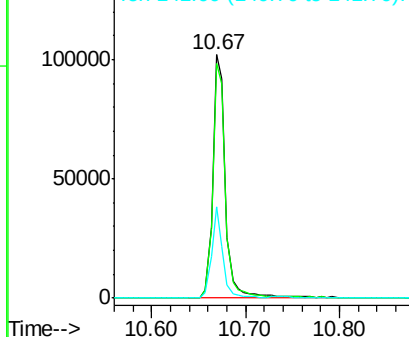


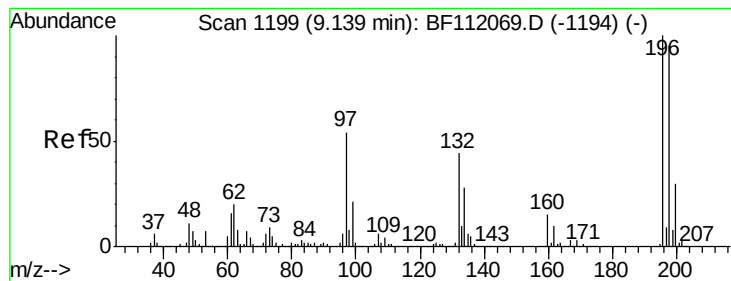
#42
2,4,6-Tribromophenol
Concen: 24.06 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

Tgt Ion:330 Resp: 98929
Ion Ratio Lower Upper
330 100
332 95.1 76.6 114.8
141 32.2 24.3 36.5



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

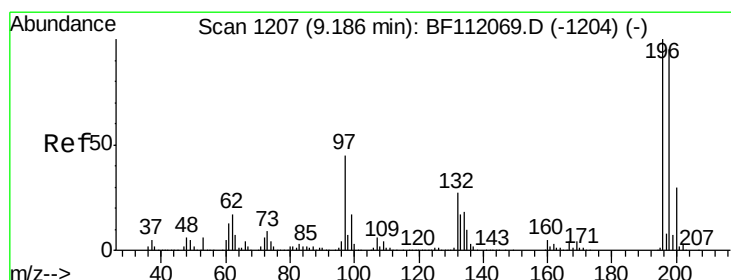
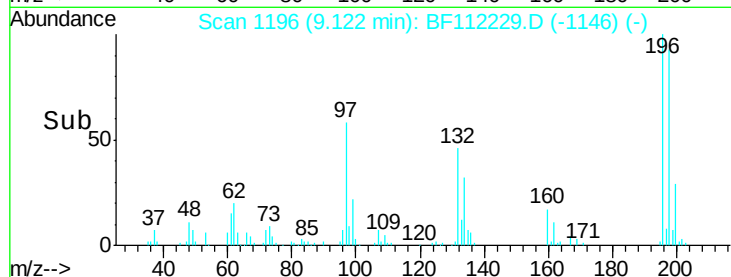
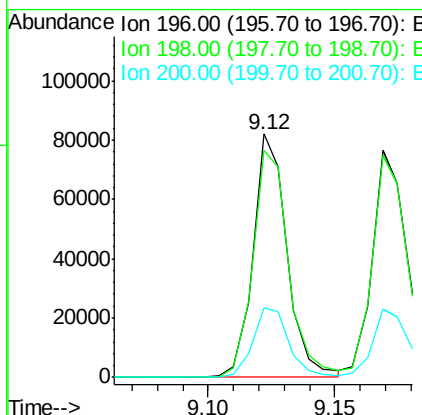
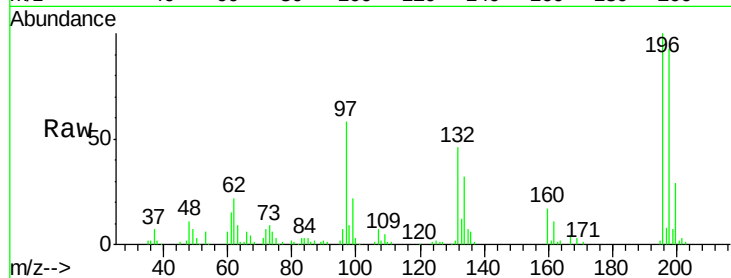




#43
 2,4,6-Trichlorophenol
 Concen: 10.45 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF112229.D
 Acq: 25 Jan 2019 13:21

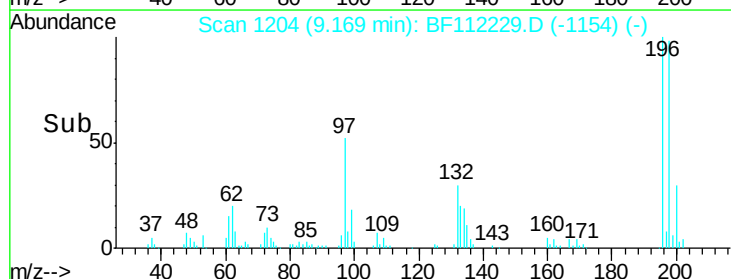
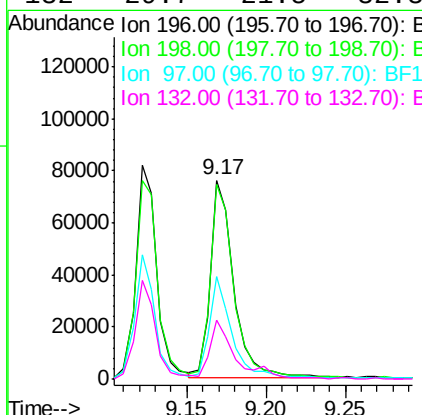
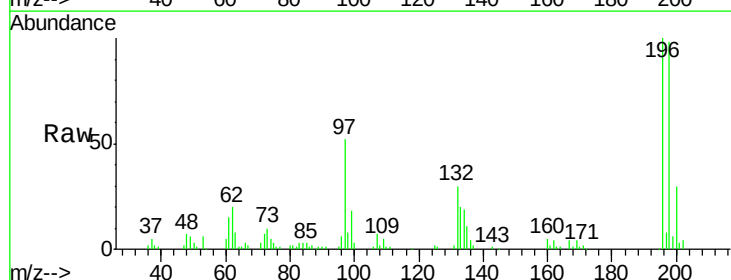
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

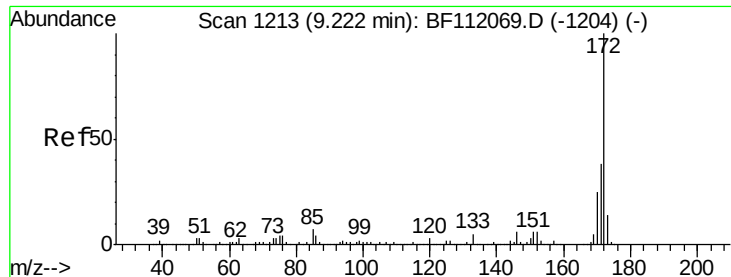
Tot Ion:196 Resp: 76477
 Ion Ratio Lower Upper
 196 100
 198 93.1 76.2 114.4
 200 28.5 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 10.12 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF112229.D
 Acq: 25 Jan 2019 13:21

Tgt Ion:196 Resp: 78897
 Ion Ratio Lower Upper
 196 100
 198 97.8 76.0 114.0
 97 51.6 36.4 54.6
 132 29.7 21.5 32.3

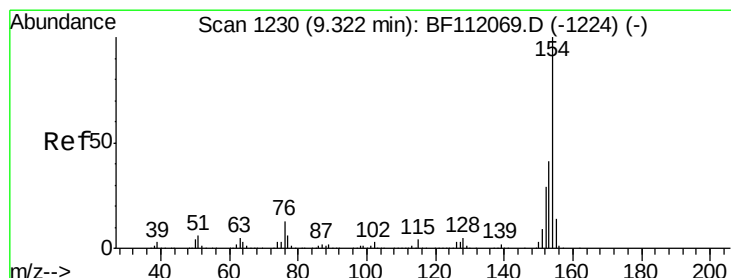
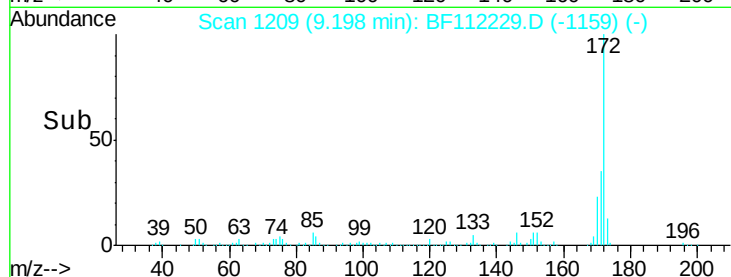
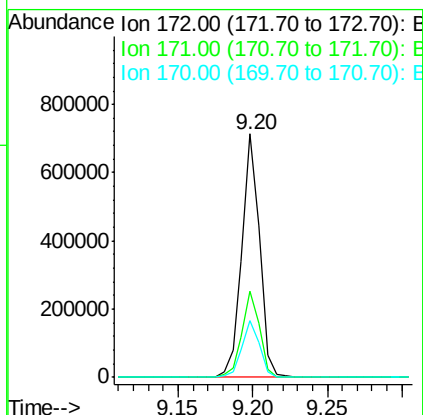
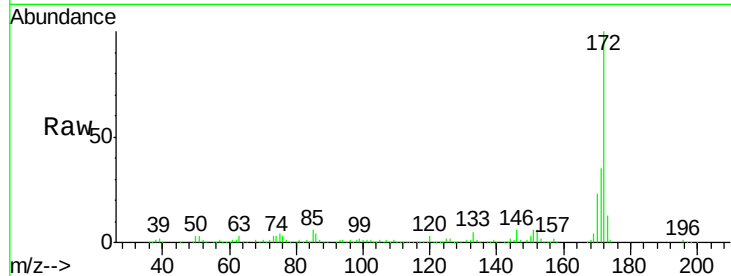




#45
2-Fluorobiphenyl
Concen: 22.87 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

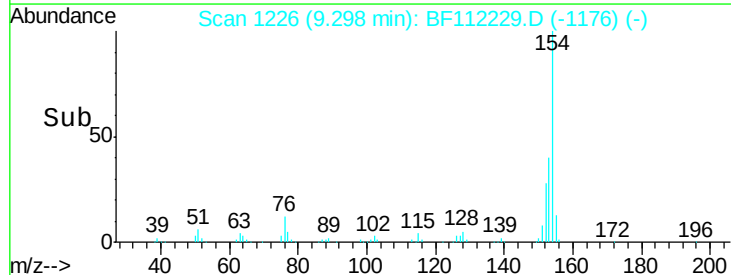
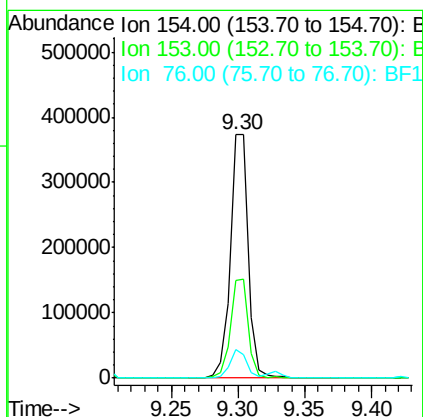
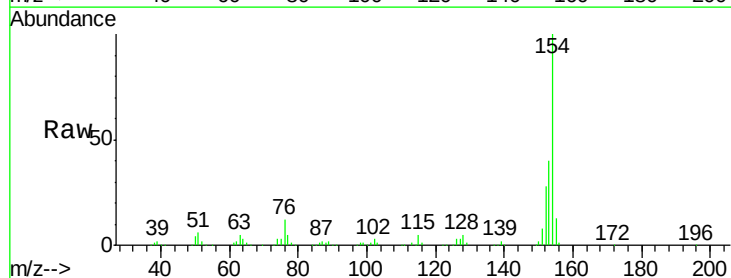
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

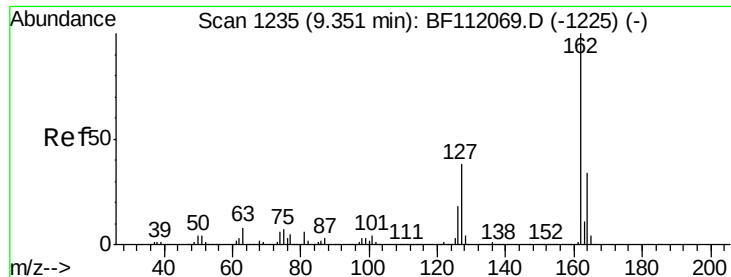
Tot Ion:172 Resp: 594481
Ion Ratio Lower Upper
172 100
171 35.3 30.5 45.7
170 23.3 20.2 30.4



#46
1,1'-Biphenyl
Concen: 11.14 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

Tgt Ion:154 Resp: 354947
Ion Ratio Lower Upper
154 100
153 40.1 21.5 61.5
76 11.6 0.0 33.1





#47

2-Chloronaphthalene

Concen: 10.74 ng

RT: 9.33 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

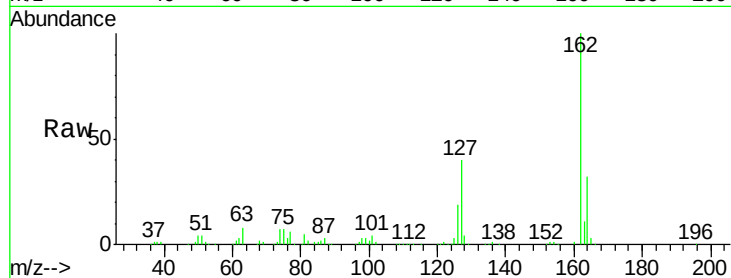
Tot Ion:162 Resp: 267845

Ion Ratio Lower Upper

162 100

127 39.9 30.4 45.6

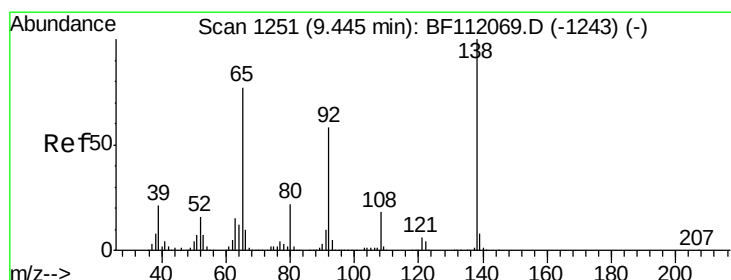
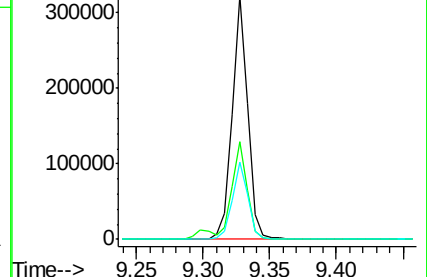
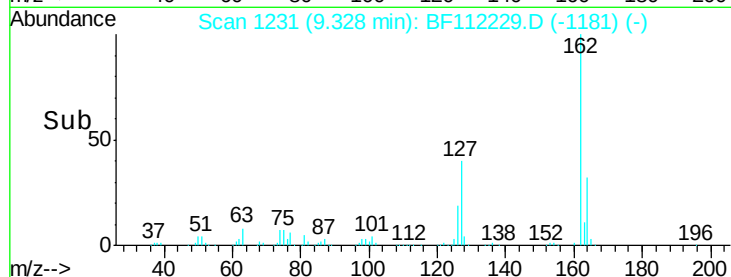
164 31.8 27.4 41.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 12.72 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

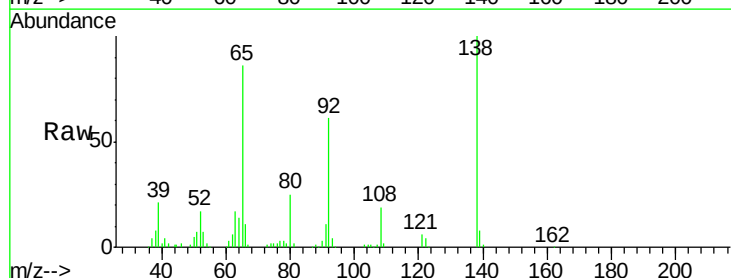
Tgt Ion: 65 Resp: 71452

Ion Ratio Lower Upper

65 100

92 71.1 60.4 90.6

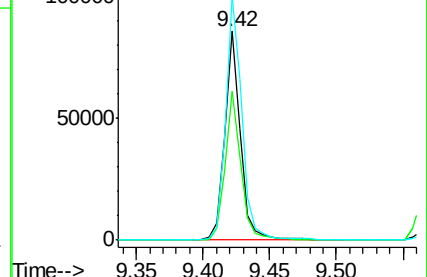
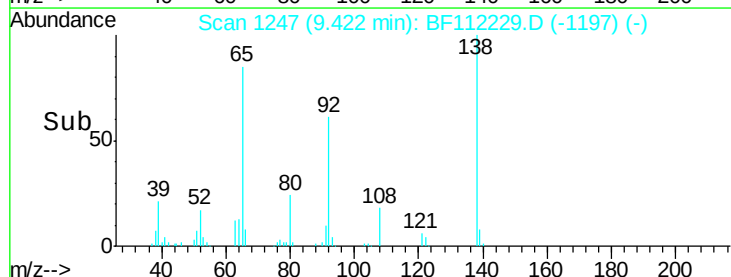
138 116.6 104.4 156.6

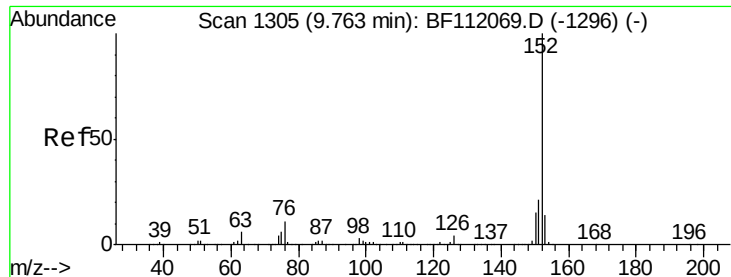


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 11.06 ng

RT: 9.75 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

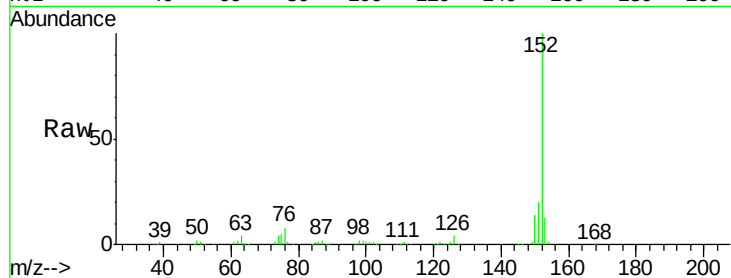
Tot Ion:152 Resp: 402659

Ion Ratio Lower Upper

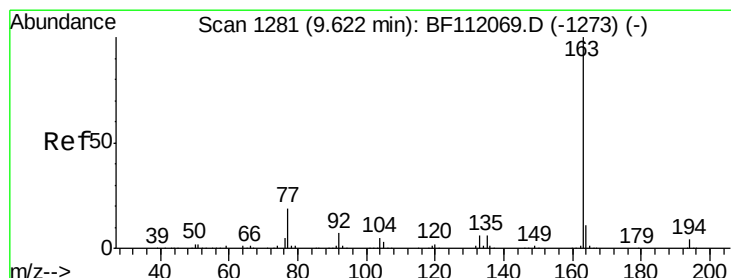
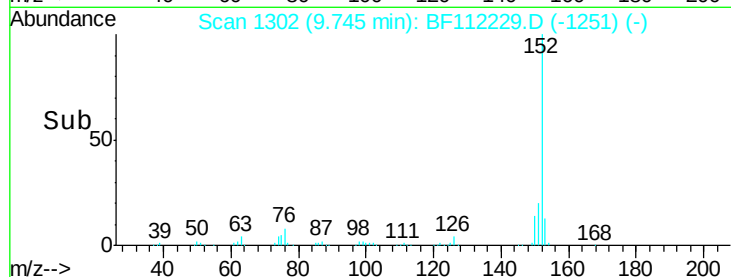
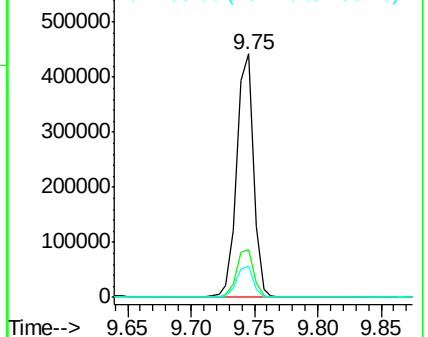
152 100

151 19.7 17.0 25.6

153 12.5 11.2 16.8



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: 11.10 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

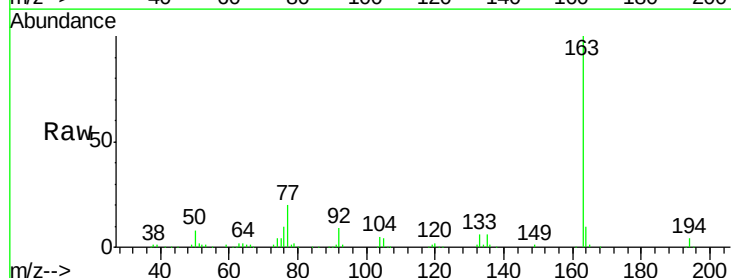
Tgt Ion:163 Resp: 308408

Ion Ratio Lower Upper

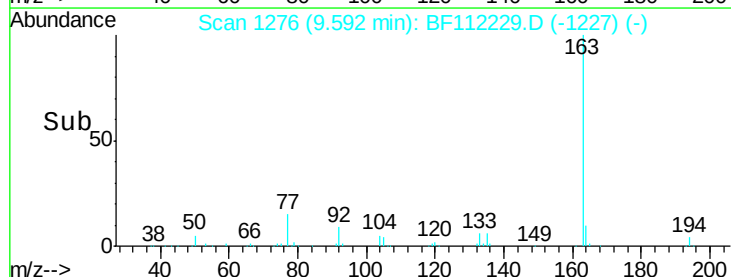
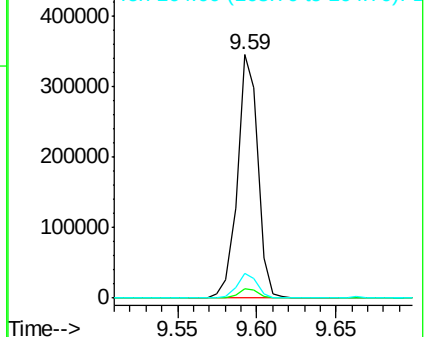
163 100

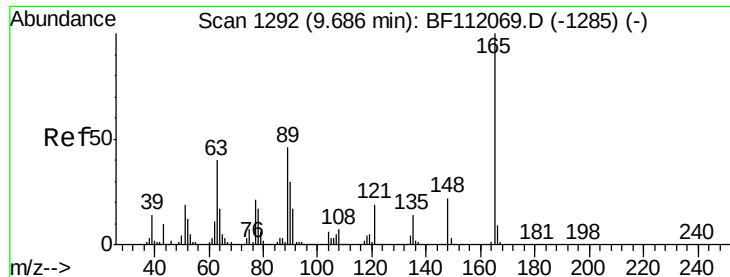
194 3.9 3.3 4.9

164 10.2 8.5 12.7



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: 12.36 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

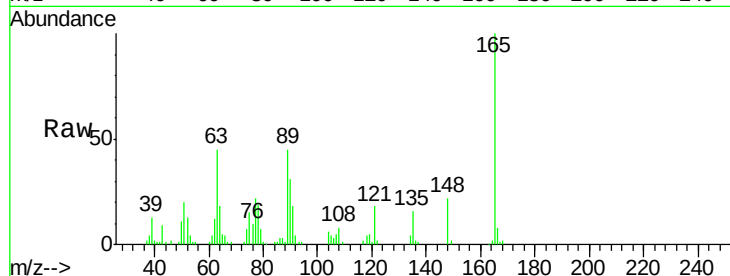
Tot Ion:165 Resp: 68599

Ion Ratio Lower Upper

165 100

63 44.6 33.8 50.8

89 45.1 36.9 55.3



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

100000

80000

60000

40000

20000

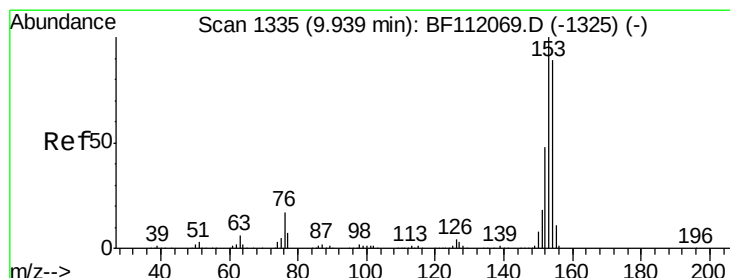
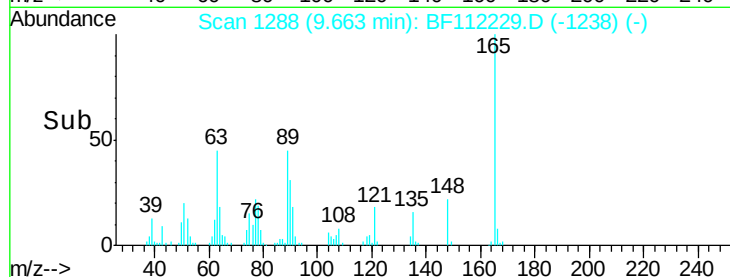
0

9.60

9.65

9.70

Time-->



#52

Acenaphthene

Concen: 10.84 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

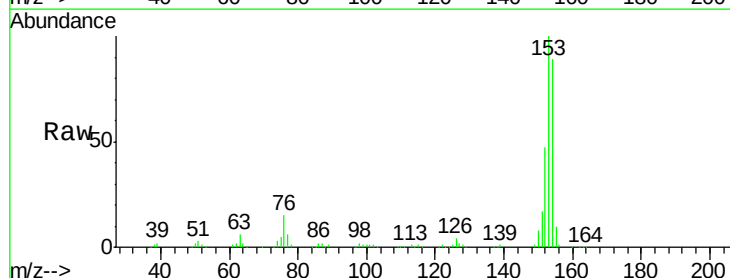
Tgt Ion:154 Resp: 241353

Ion Ratio Lower Upper

154 100

153 112.7 89.8 134.6

152 52.5 43.5 65.3



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

400000

300000

200000

100000

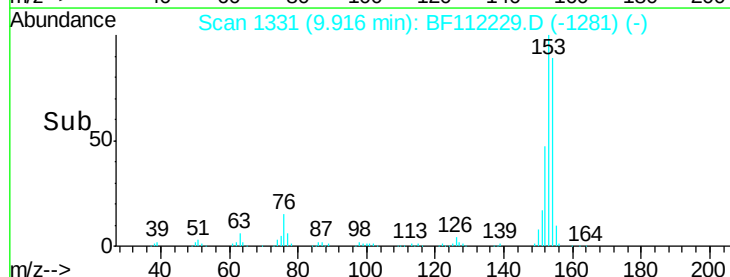
0

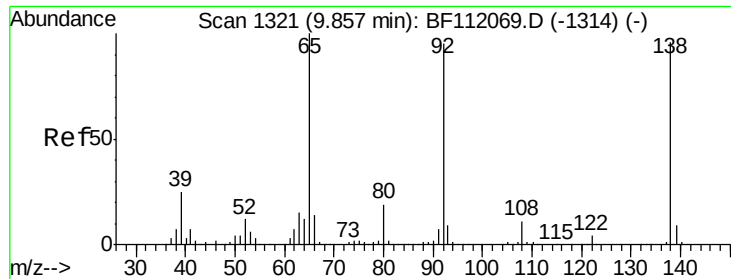
9.85

9.90

9.95

Time-->

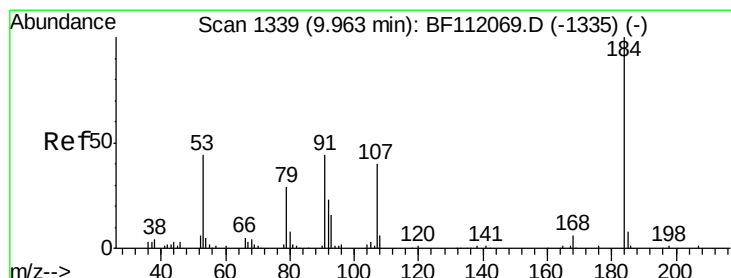
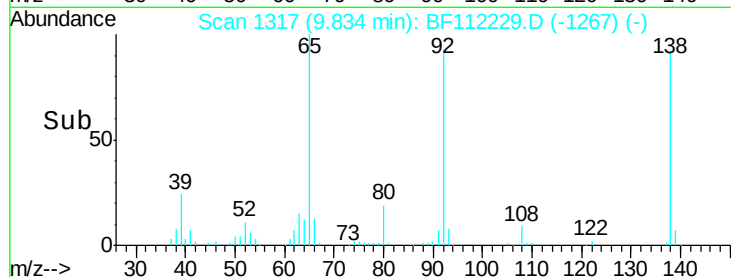
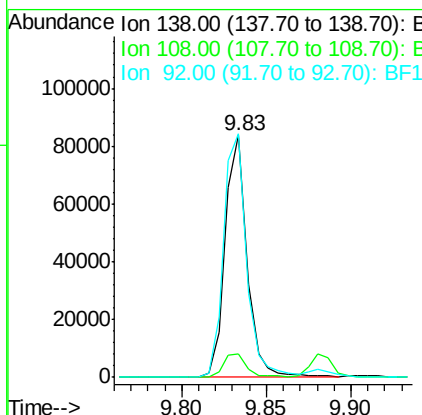
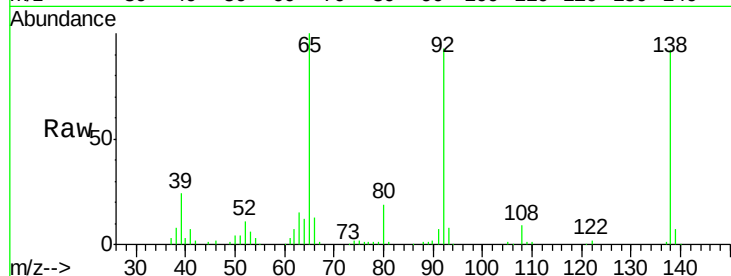




#53
3-Nitroaniline
Concen: 12.23 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

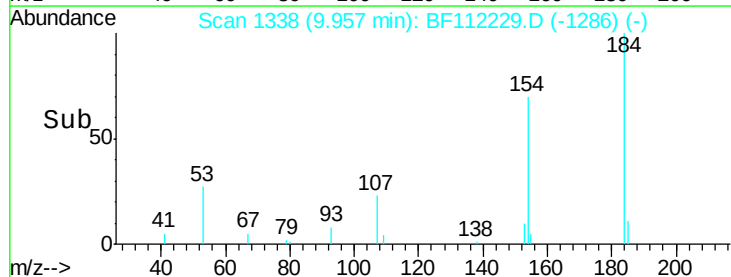
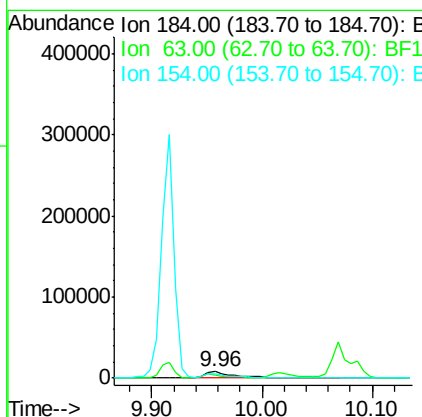
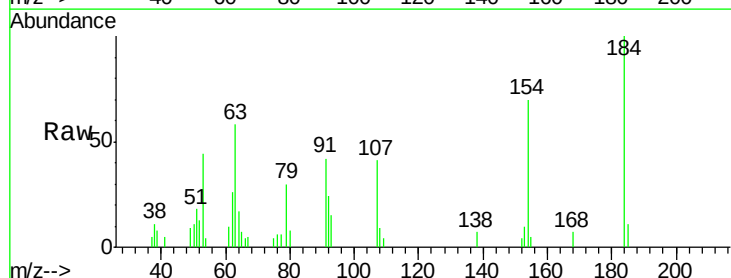
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

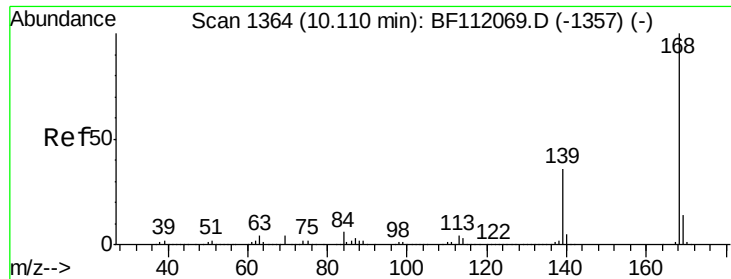
Tot Ion:138 Resp: 75935
Ion Ratio Lower Upper
138 100
108 9.9 9.8 14.6
92 100.6 79.4 119.2



#54
2,4-Dinitrophenol
Concen: 13.05 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

Tgt Ion:184 Resp: 15439
Ion Ratio Lower Upper
184 100
63 58.3 47.1 70.7
154 69.8 48.9 73.3

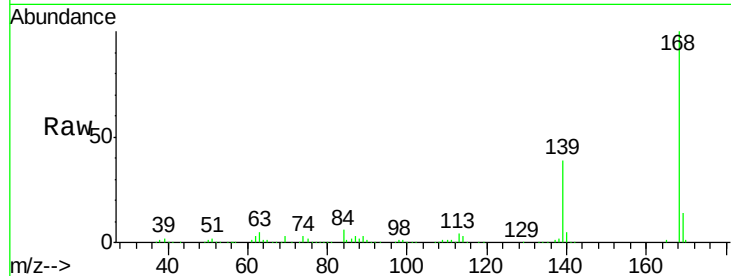




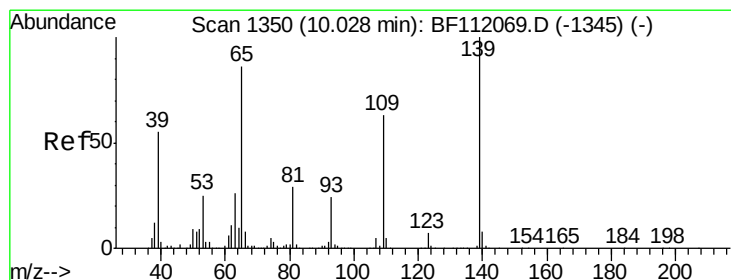
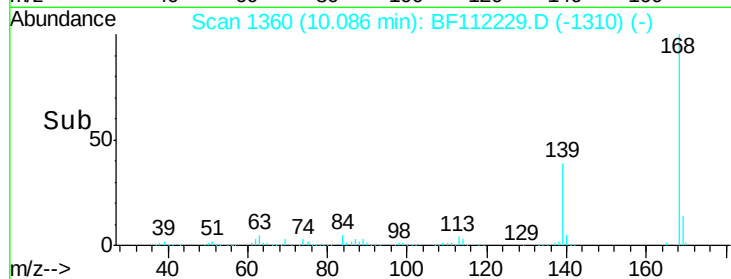
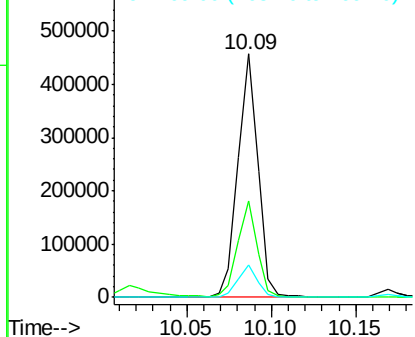
#55
Dibenzenofuran
Concen: 11.19 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:168 Resp: 376832
Ion Ratio Lower Upper
168 100
139 39.3 29.2 43.8
169 13.5 11.4 17.0

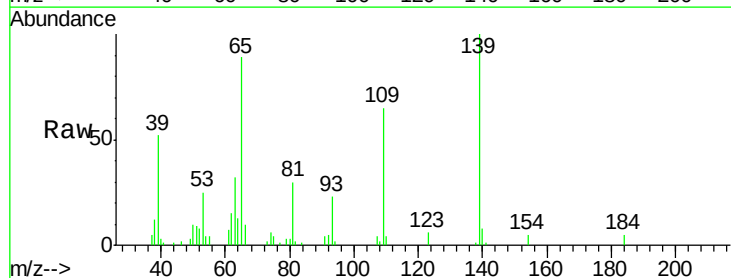


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

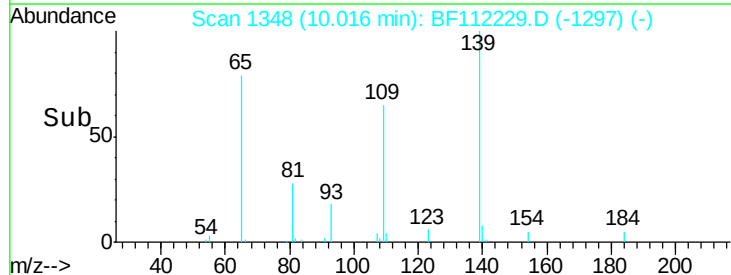
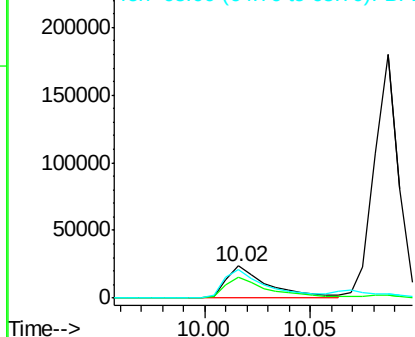


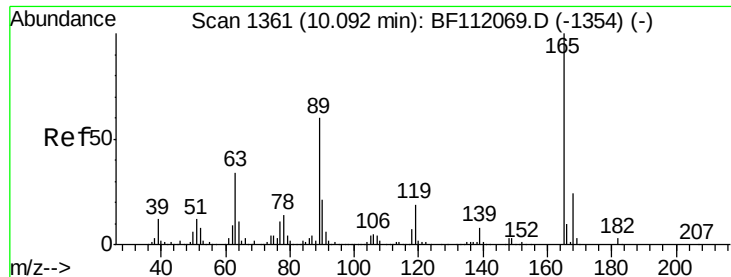
#56
4-Nitrophenol
Concen: 8.40 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

Tgt Ion:139 Resp: 32414
Ion Ratio Lower Upper
139 100
109 65.1 42.8 82.8
65 89.4 66.1 106.1



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: 13.70 ng

RT: 10.07 min Scan# 1357

Delta R.T. -0.01 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:165 Resp: 90631

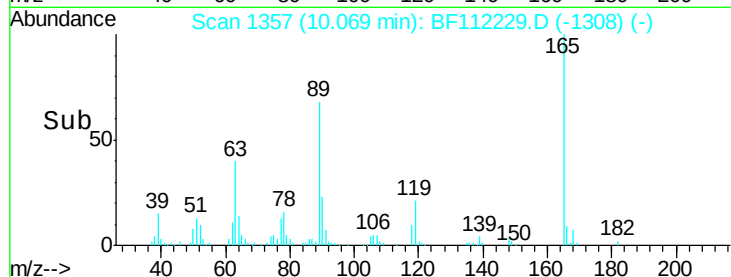
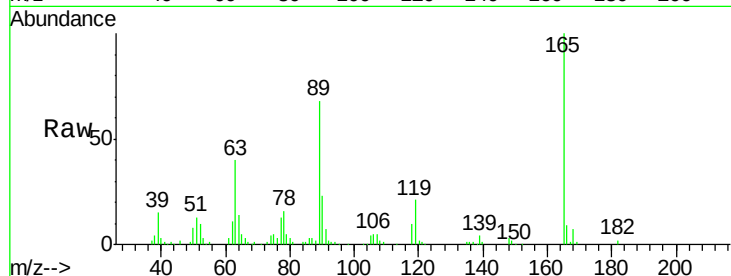
Ion Ratio Lower Upper

165 100

63 40.4 27.9 41.9

89 68.0 47.9 71.9

182 2.2 2.2 3.4#

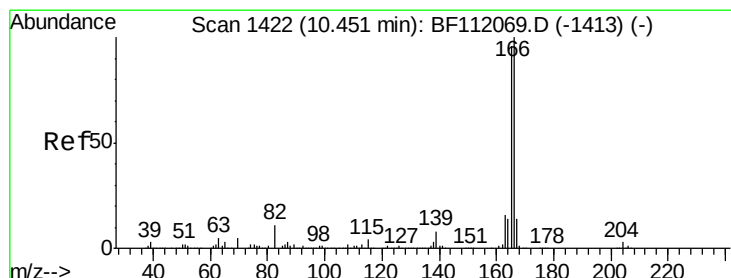
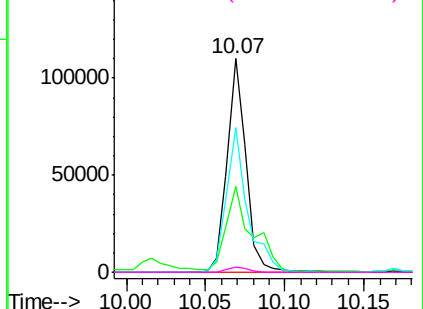


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 11.39 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

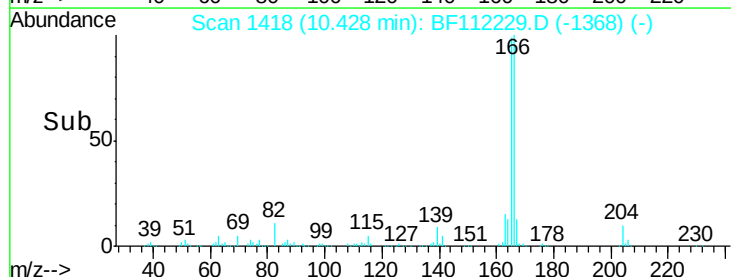
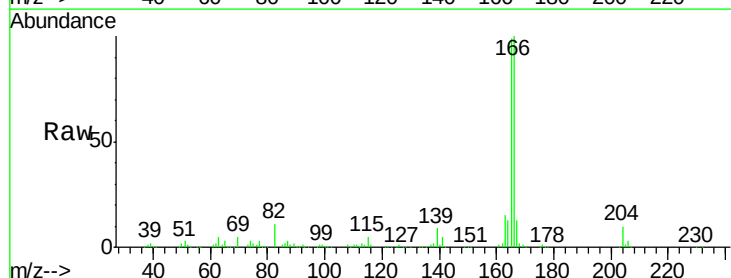
Tgt Ion:166 Resp: 286562

Ion Ratio Lower Upper

166 100

165 99.3 77.1 115.7

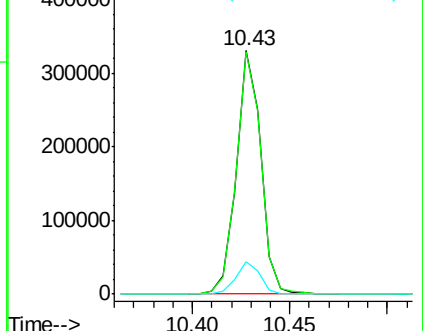
167 13.4 11.3 16.9

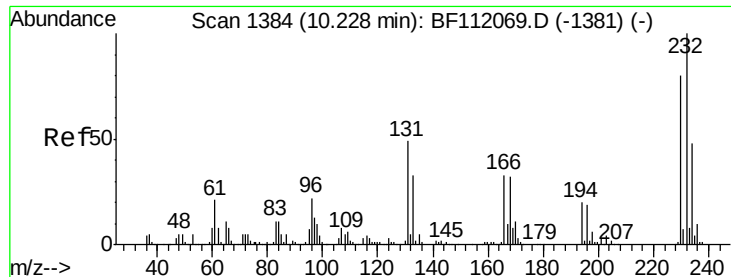


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

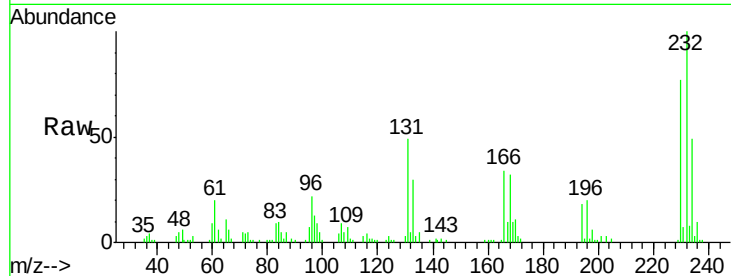




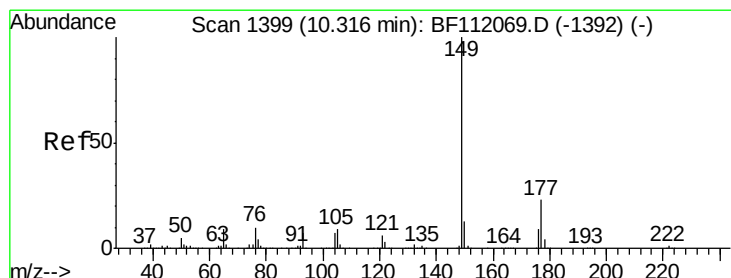
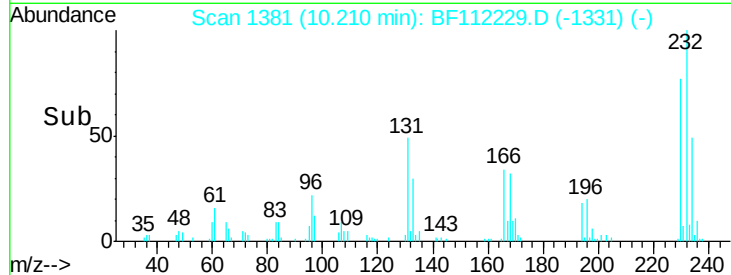
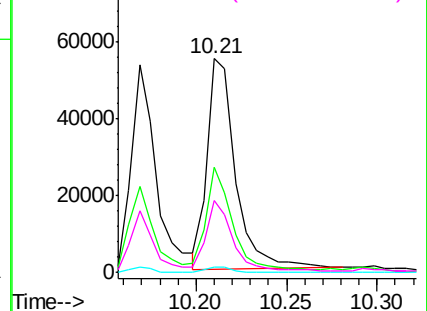
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.23 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:232 Resp: 60199
Ion Ratio Lower Upper
232 100
131 49.3 33.9 50.9
130 2.3 1.8 2.6
166 31.8 23.6 35.4

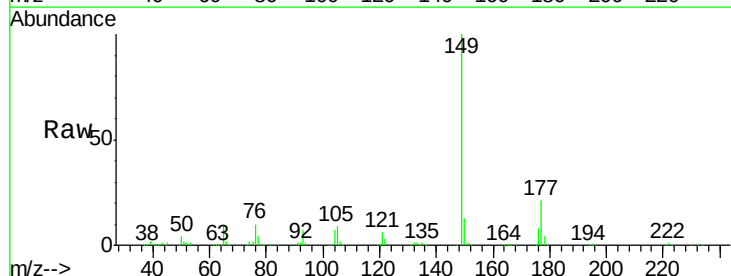


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

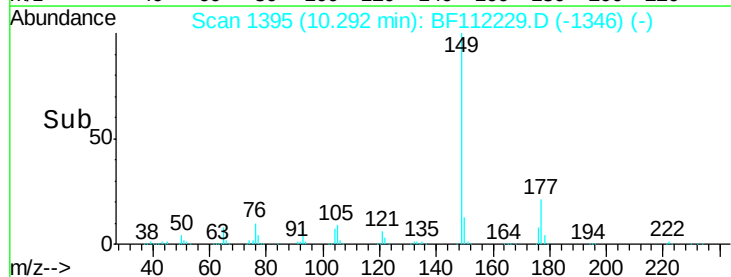
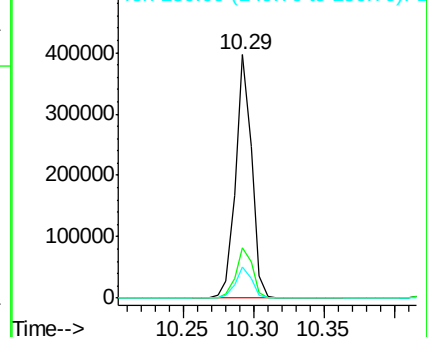


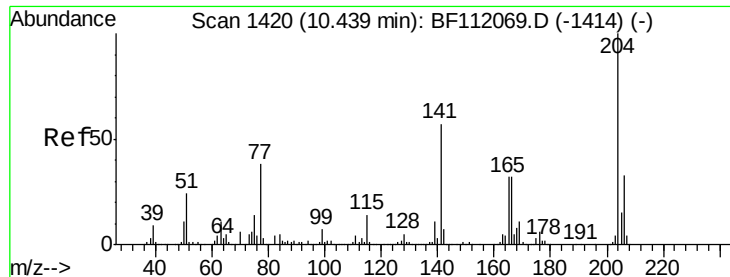
#60
Diethylphthalate
Concen: 11.57 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

Tgt Ion:149 Resp: 313749
Ion Ratio Lower Upper
149 100
177 20.7 18.2 27.2
150 12.6 10.4 15.6



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

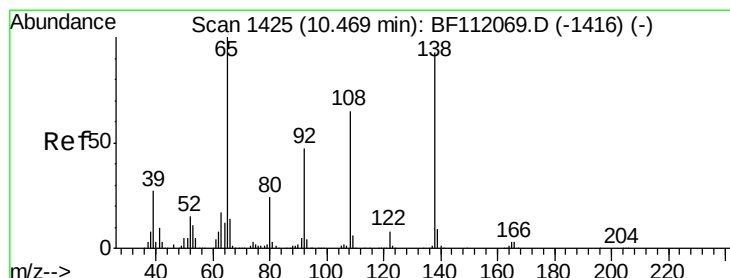
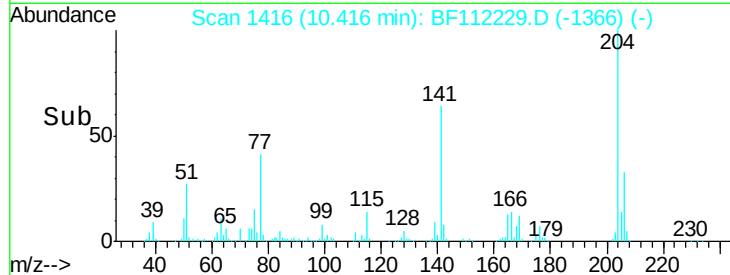
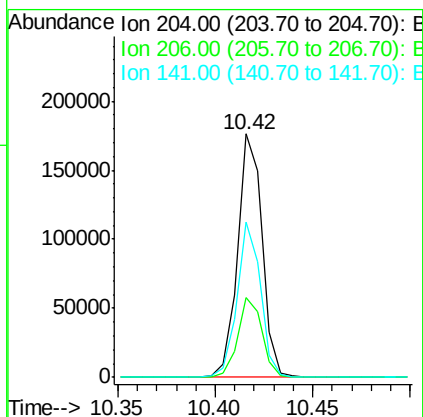
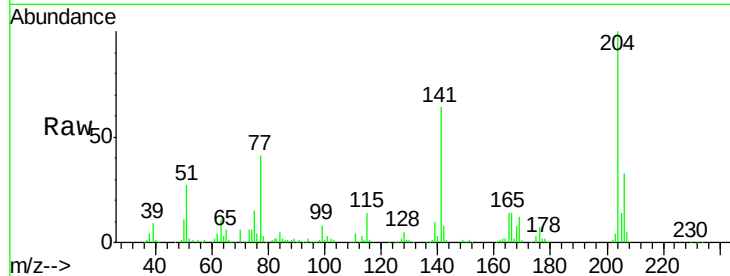




#61
 4-Chlorophenyl-phenylether
 Concen: 11.29 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: BF112229.D
 Acq: 25 Jan 2019 13:21

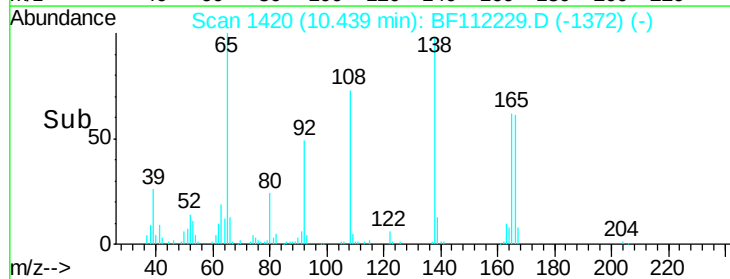
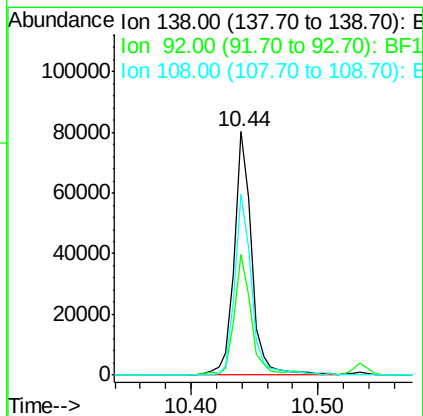
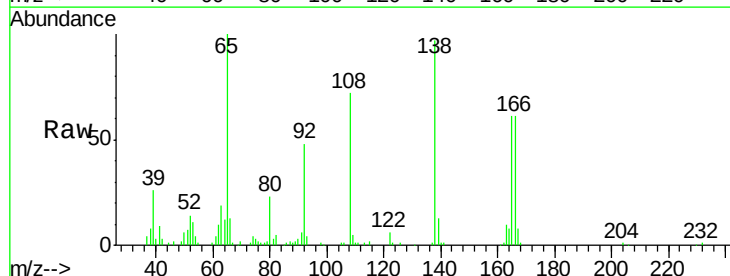
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

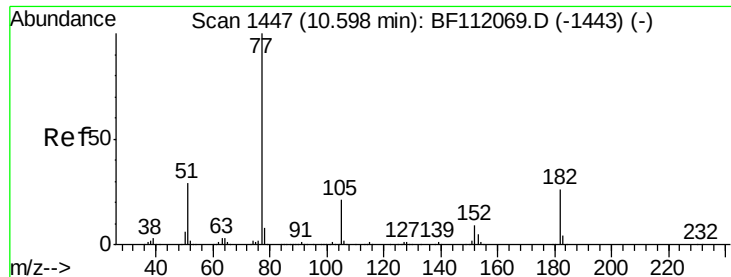
Tot Ion:	204	Resp:	153345
Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	63.8	45.9	68.9



#62
 4-Nitroaniline
 Concen: 12.33 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.02 min
 Lab File: BF112229.D
 Acq: 25 Jan 2019 13:21

Tgt Ion:	138	Resp:	75958
Ion	Ratio	Lower	Upper
138	100		
92	49.7	30.6	70.6
108	74.5	50.0	90.0

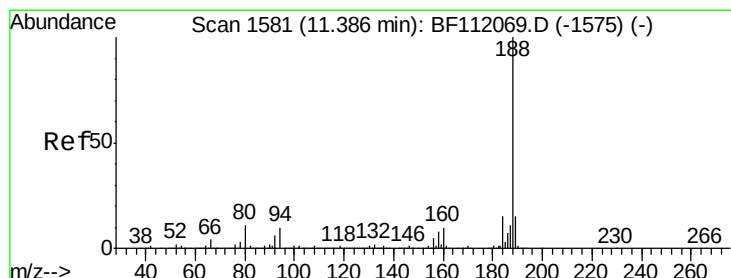
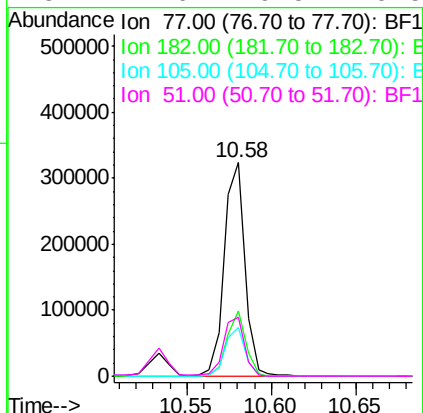
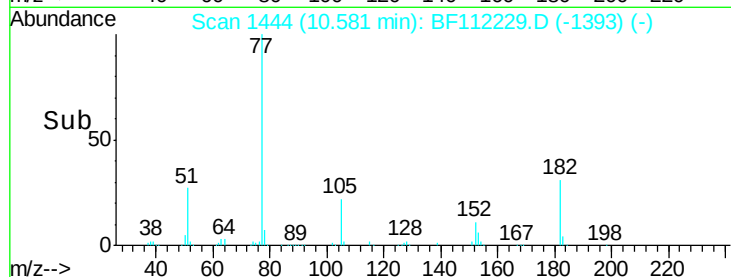
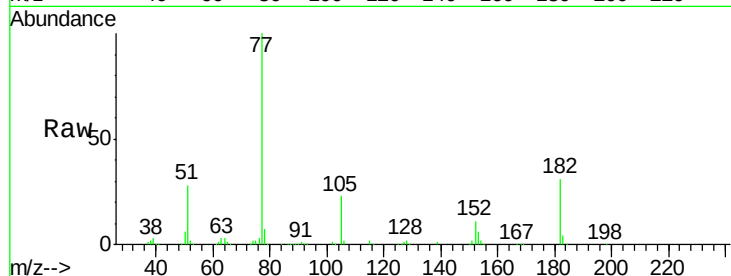




#63
Azobenzene
Concen: 10.54 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

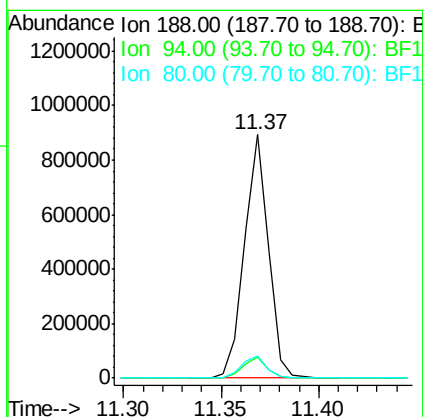
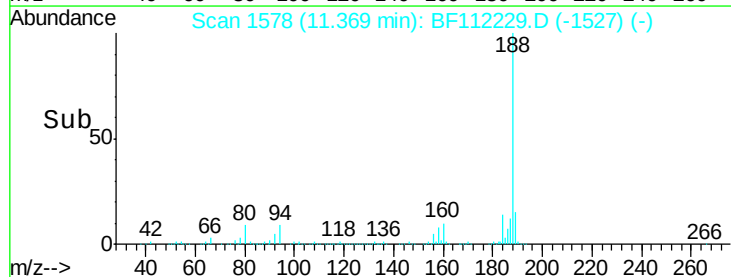
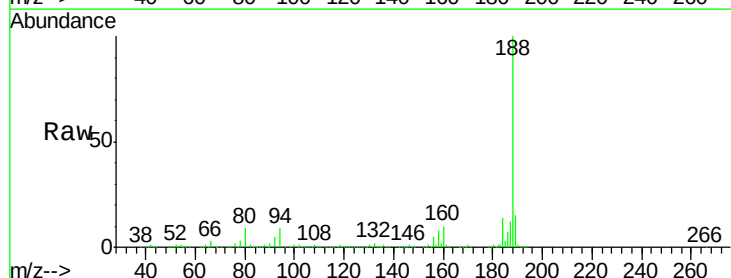
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

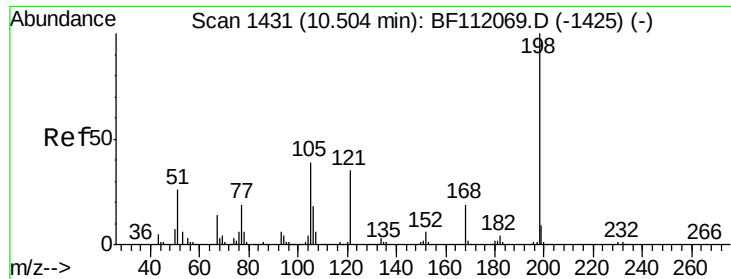
Tot Ion:	77	Resp:	273948
Ion	Ratio	Lower	Upper
77	100		
182	30.7	5.7	45.7
105	22.8	1.4	41.4
51	27.6	9.5	49.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

Tgt Ion:	188	Resp:	761318
Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.2	12.2
80	9.2	8.9	13.3

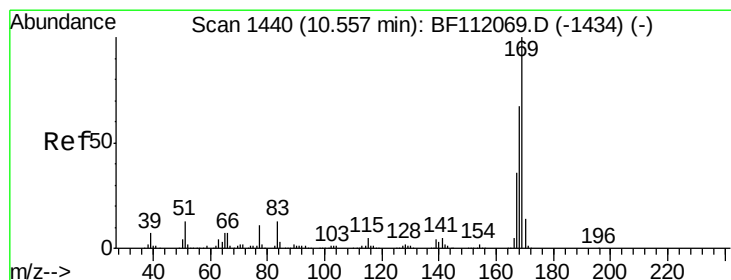
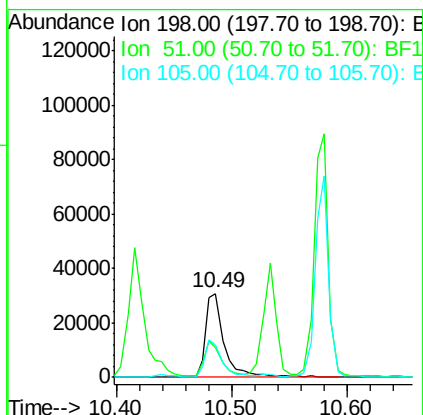
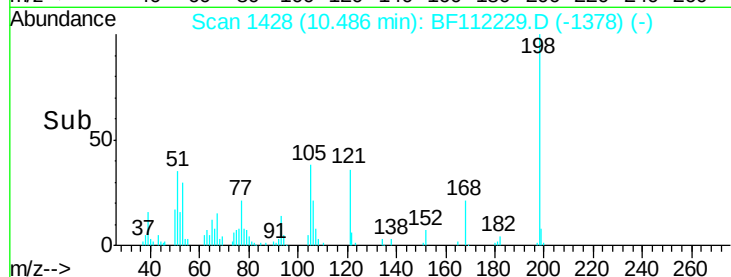
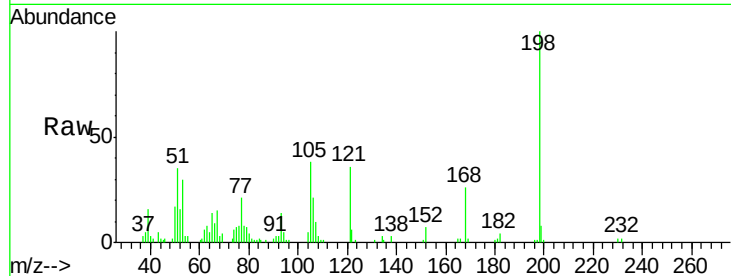




#65
4,6-Dinitro-2-methylphenol
Concen: 13.01 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

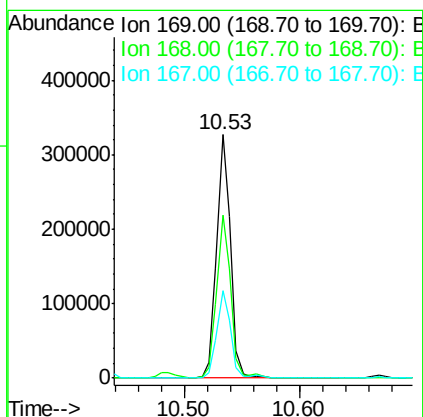
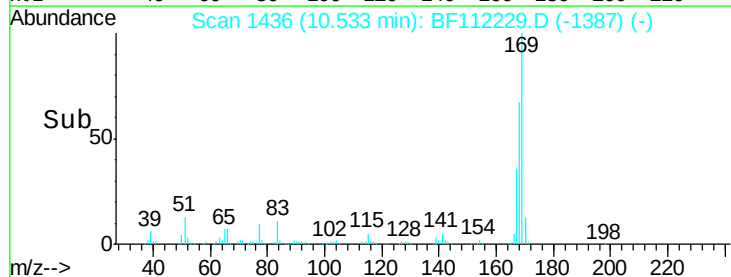
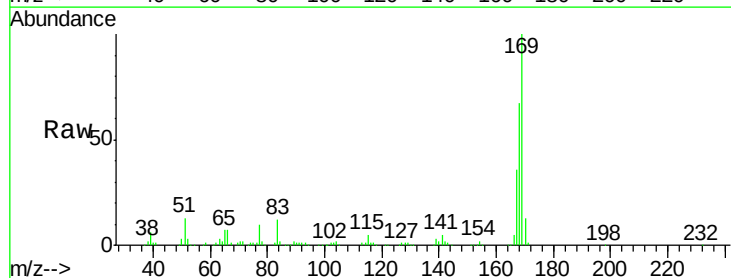
Instrument :
BNA_F
ClientSampled :
SSTDIC010

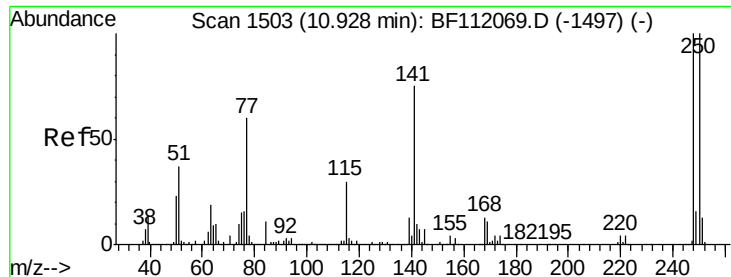
Tot Ion:198 Resp: 35114
Ion Ratio Lower Upper
198 100
51 35.0 17.2 57.2
105 38.4 21.9 61.9



#66
n-Nitrosodiphenylamine
Concen: 10.80 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

Tgt Ion:169 Resp: 271715
Ion Ratio Lower Upper
169 100
168 67.0 53.9 80.9
167 35.8 28.9 43.3

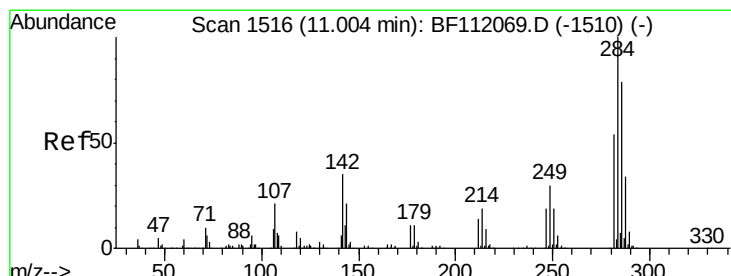
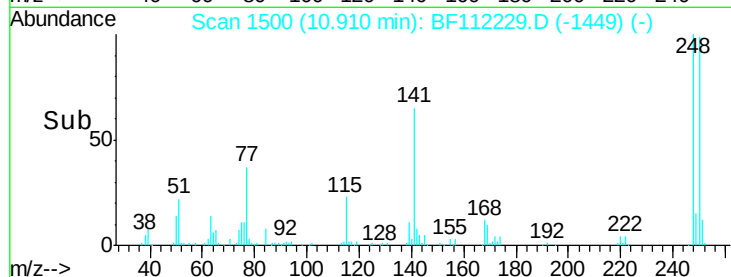
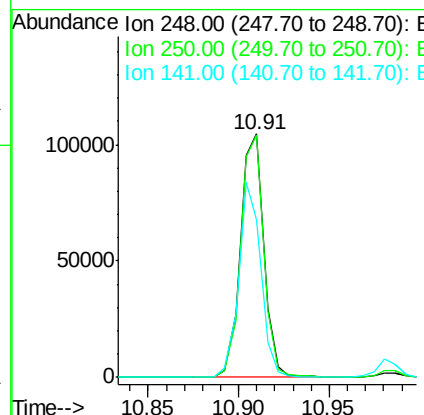
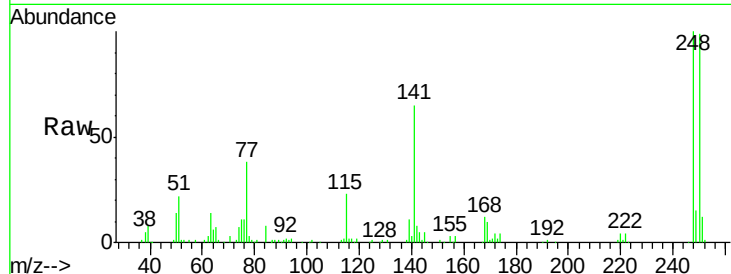




#67
 4-Bromophenyl-phenylether
 Concen: 10.65 ng
 RT: 10.91 min Scan# 1500
 Delta R.T. 0.00 min
 Lab File: BF112229.D
 Acq: 25 Jan 2019 13:21

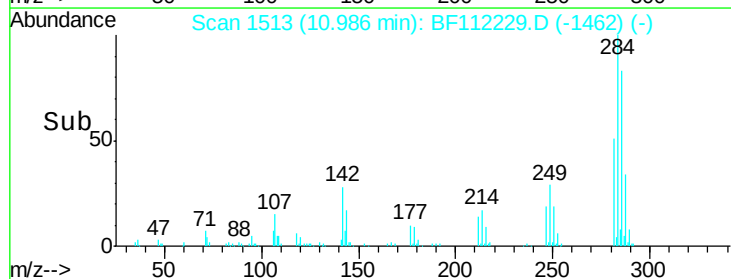
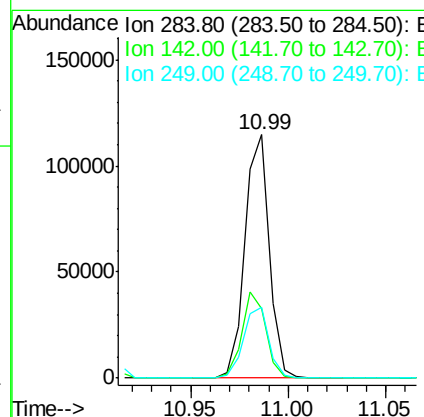
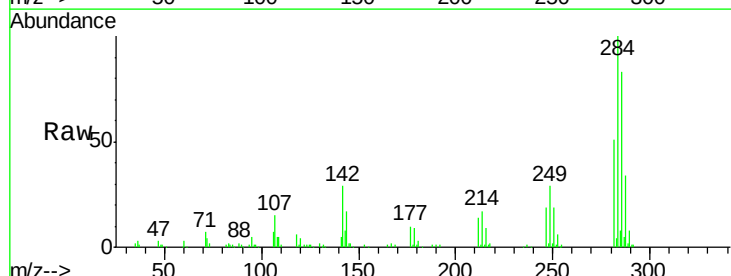
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

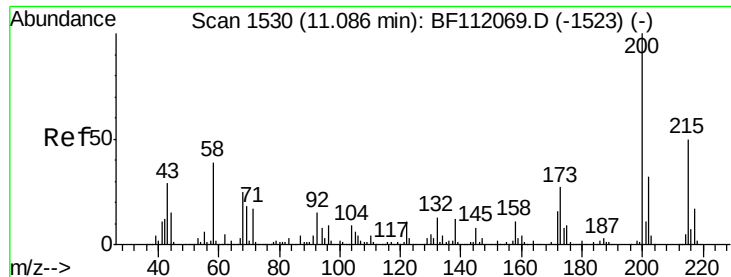
Tot Ion:248 Resp: 94177
 Ion Ratio Lower Upper
 248 100
 250 99.5 79.7 119.5
 141 65.0 60.3 90.5



#68
 Hexachlorobenzene
 Concen: 10.42 ng
 RT: 10.99 min Scan# 1513
 Delta R.T. 0.00 min
 Lab File: BF112229.D
 Acq: 25 Jan 2019 13:21

Tgt Ion:284 Resp: 99259
 Ion Ratio Lower Upper
 284 100
 142 28.7 27.6 41.4
 249 29.2 24.1 36.1





#69

Atrazine

Concen: 11.54 ng

RT: 11.06 min Scan# 1525

Delta R.T. -0.01 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

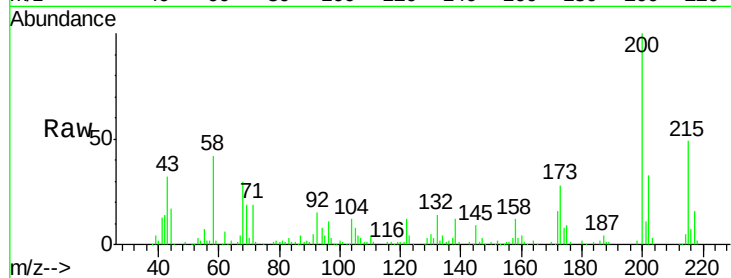
Tot Ion:200 Resp: 93712

Ion Ratio Lower Upper

200 100

173 28.0 7.1 47.1

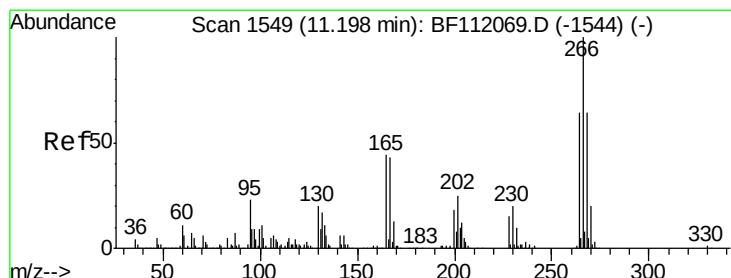
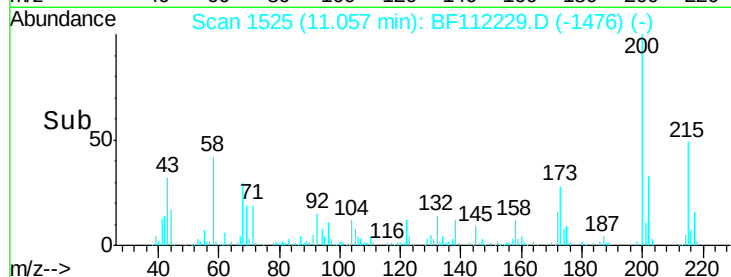
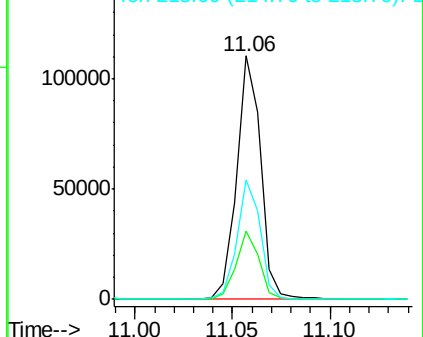
215 48.8 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 6.75 ng

RT: 11.19 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

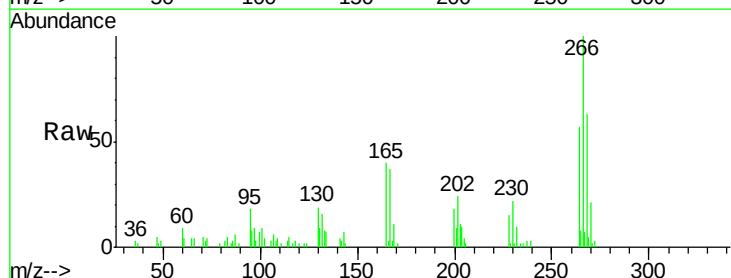
Tgt Ion:266 Resp: 26593

Ion Ratio Lower Upper

266 100

268 62.8 51.2 76.8

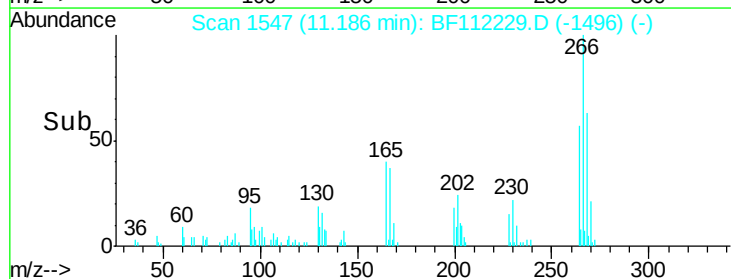
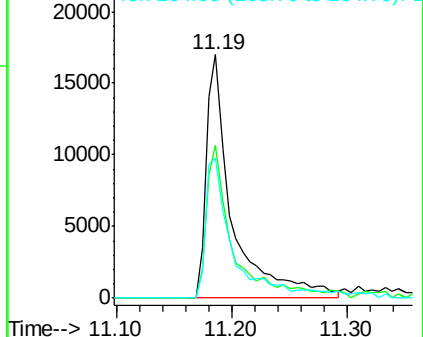
264 57.4 50.9 76.3

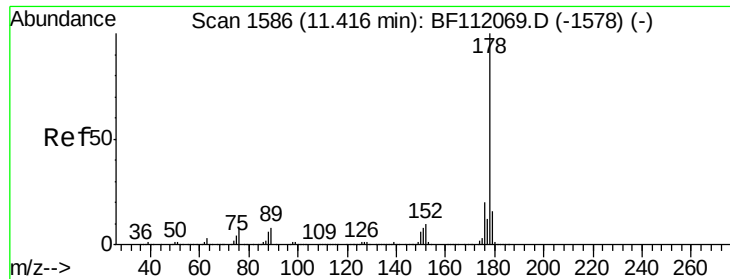


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

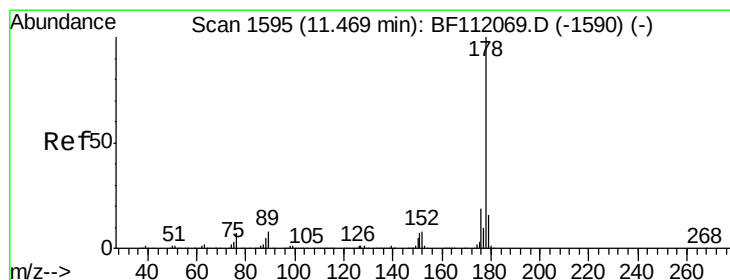
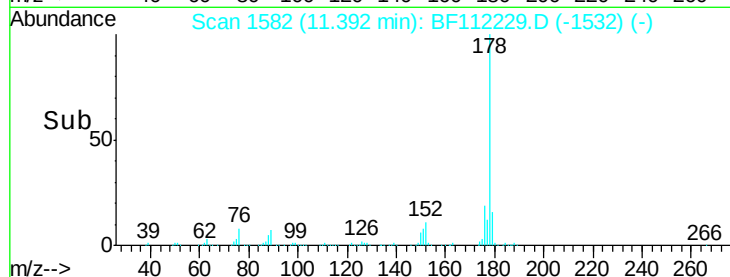
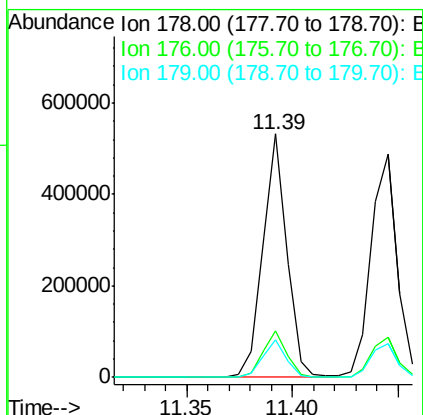
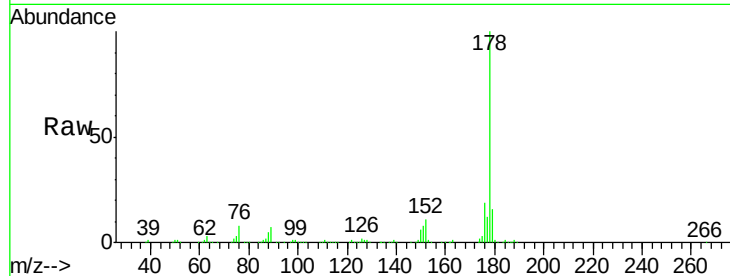




#71
Phenanthrene
Concen: 11.04 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

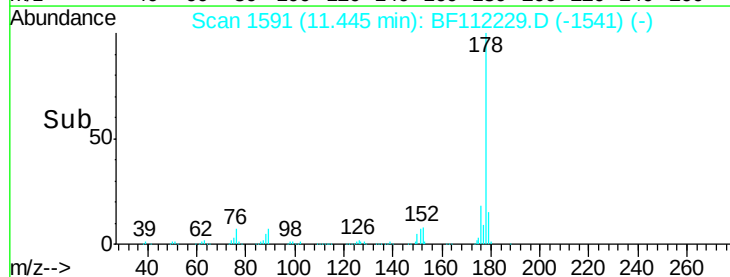
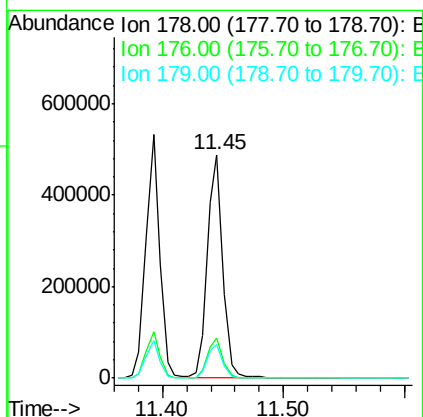
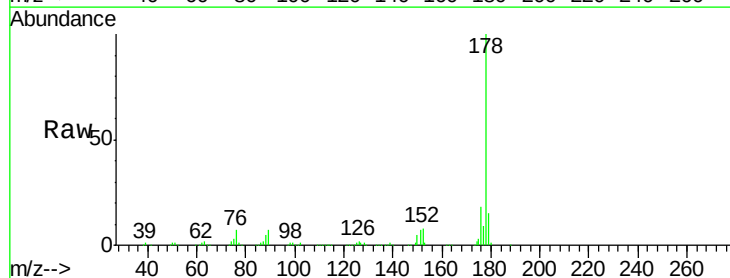
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

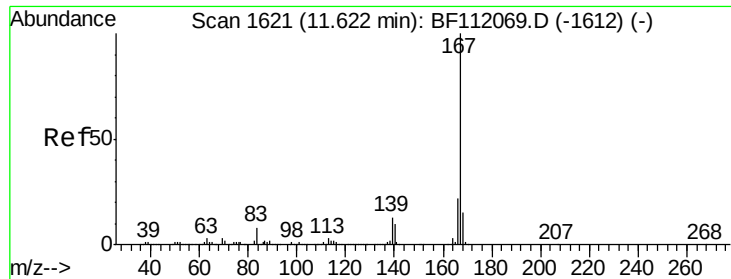
Tot Ion:178 Resp: 423106
Ion Ratio Lower Upper
178 100
176 19.3 16.3 24.5
179 15.5 13.0 19.4



#72
Anthracene
Concen: 11.07 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

Tgt Ion:178 Resp: 429579
Ion Ratio Lower Upper
178 100
176 18.1 15.5 23.3
179 15.3 12.8 19.2

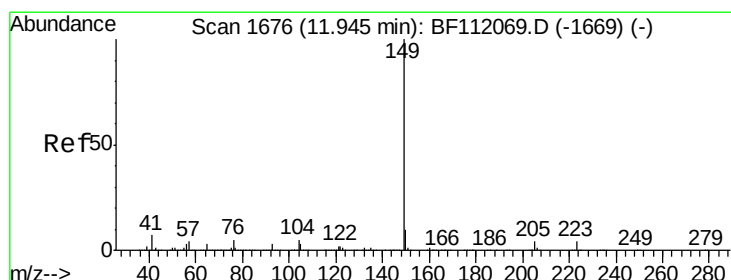
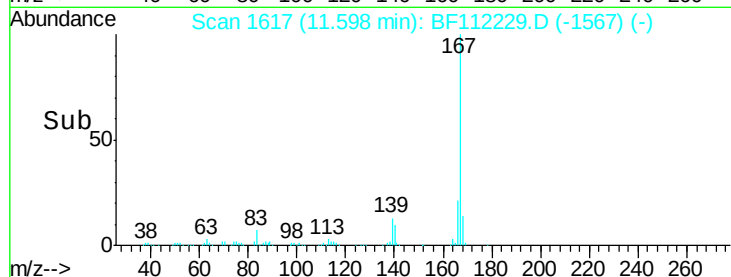
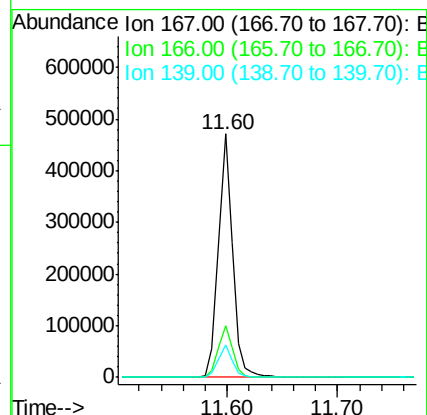
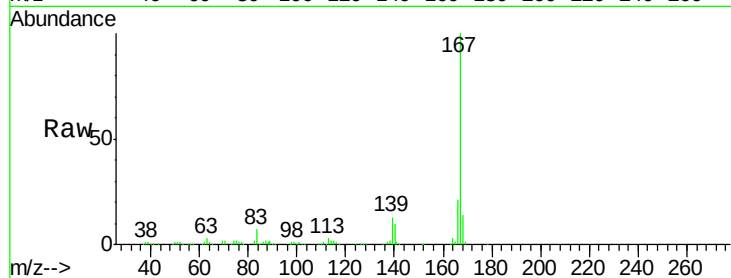




#73
 Carbazole
 Concen: 10.81 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF112229.D
 Acq: 25 Jan 2019 13:21

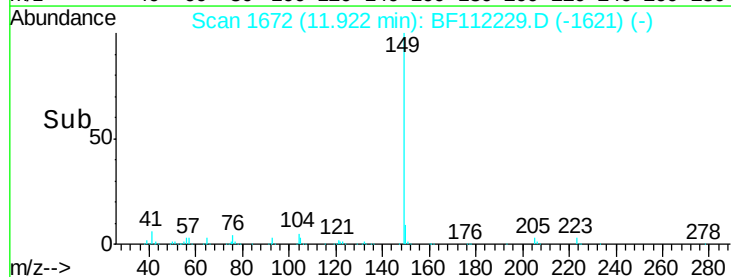
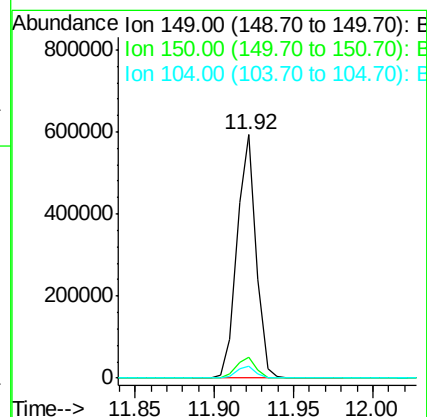
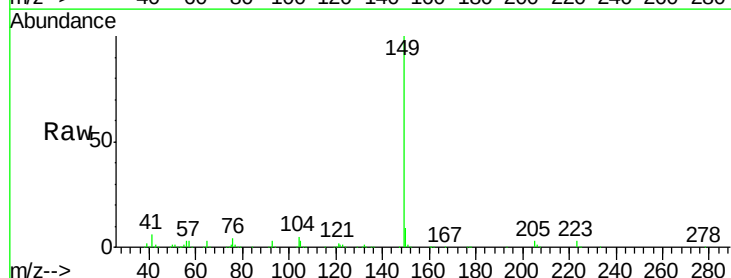
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

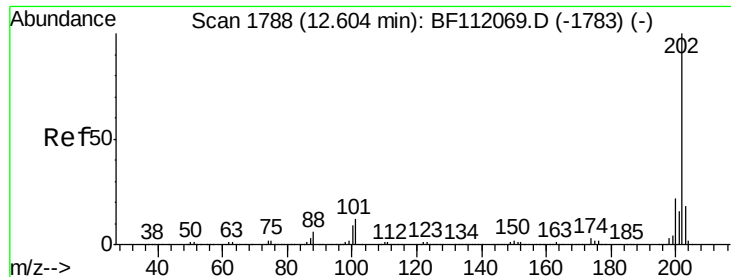
Tot Ion:167 Resp: 420156
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.9 26.9
 139 13.1 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 11.24 ng
 RT: 11.92 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BF112229.D
 Acq: 25 Jan 2019 13:21

Tgt Ion:149 Resp: 491657
 Ion Ratio Lower Upper
 149 100
 150 8.8 8.1 12.1
 104 4.7 3.9 5.9





#75

Fluoranthene

Concen: 11.23 ng

RT: 12.58 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

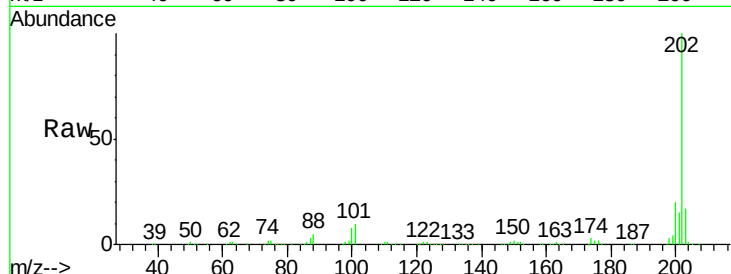
Tot Ion:202 Resp: 454402

Ion Ratio Lower Upper

202 100

101 10.2 0.0 31.8

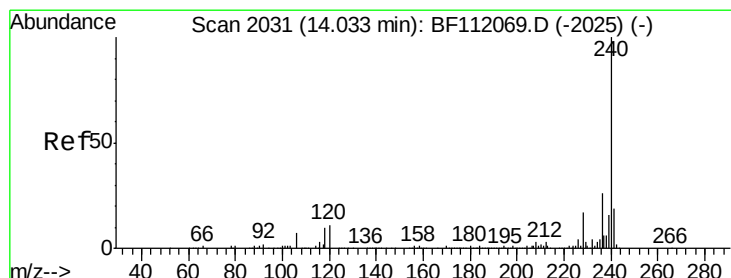
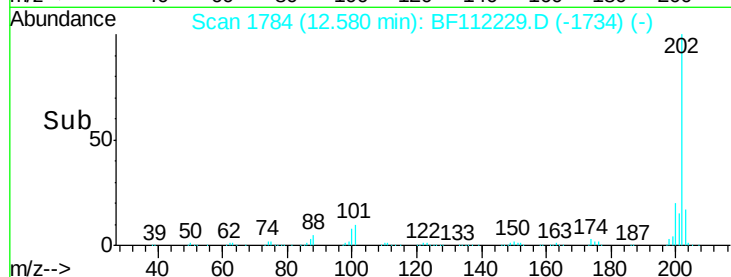
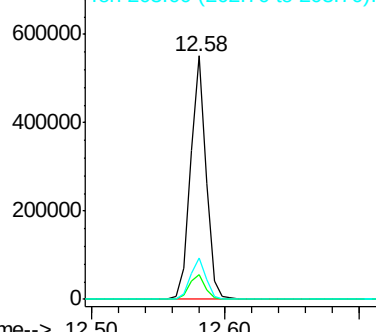
203 17.2 0.0 38.4



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: 20.00 ng

RT: 14.01 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

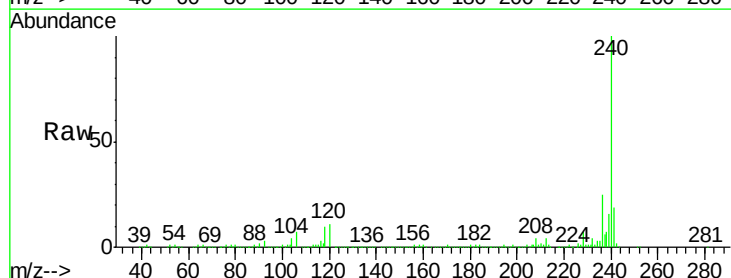
Tgt Ion:240 Resp: 672704

Ion Ratio Lower Upper

240 100

120 10.8 9.0 13.6

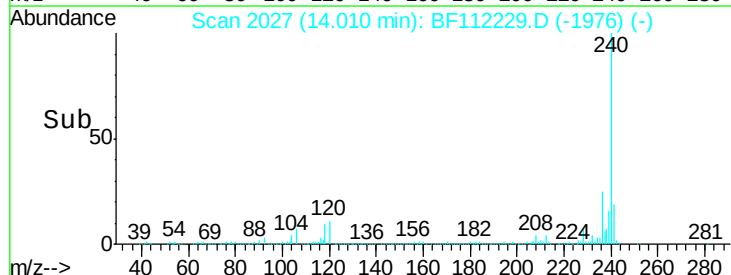
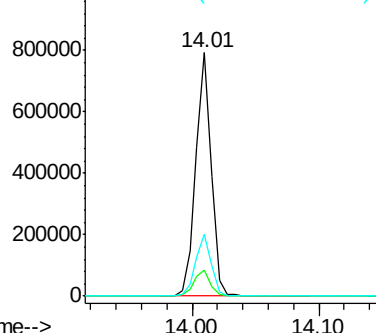
236 25.3 20.7 31.1

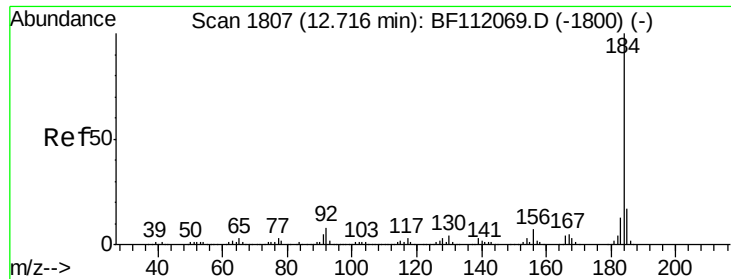


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

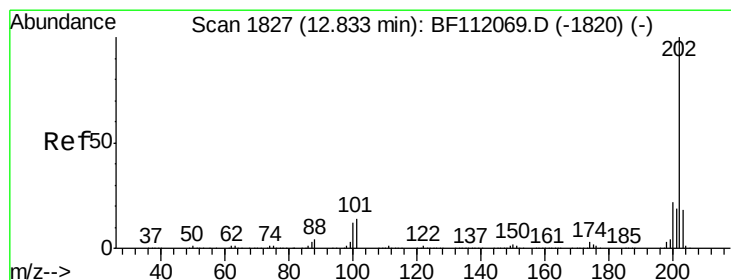
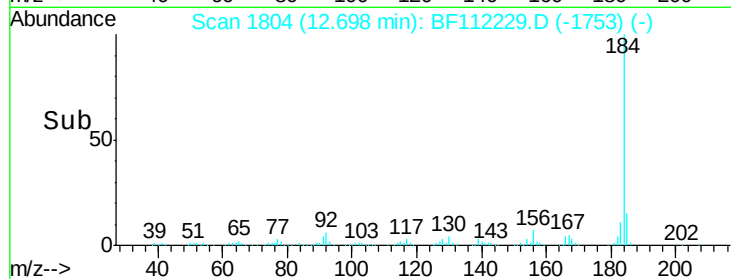
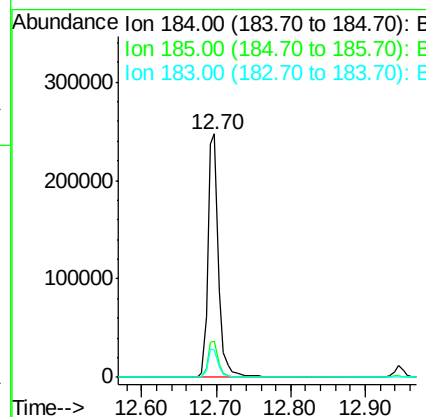
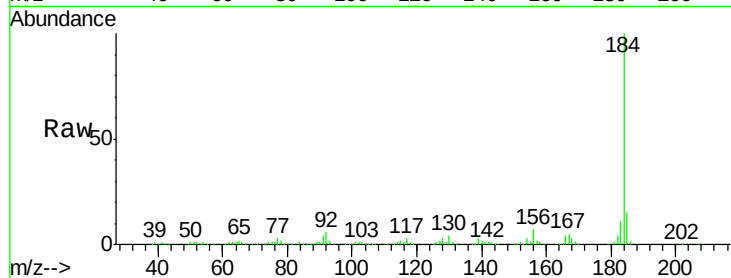




#77
Benzidine
Concen: 11.05 ng
RT: 12.70 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

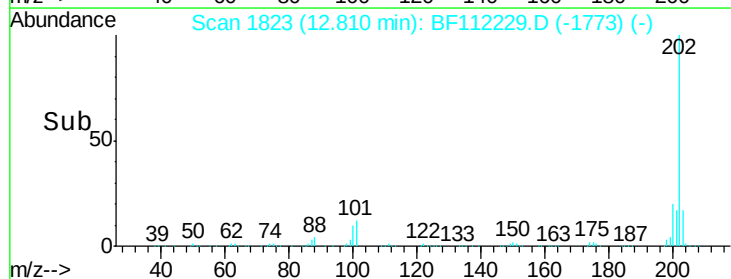
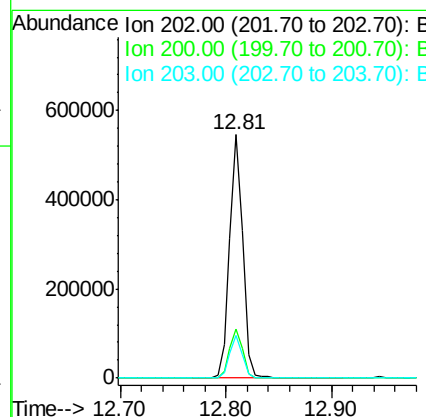
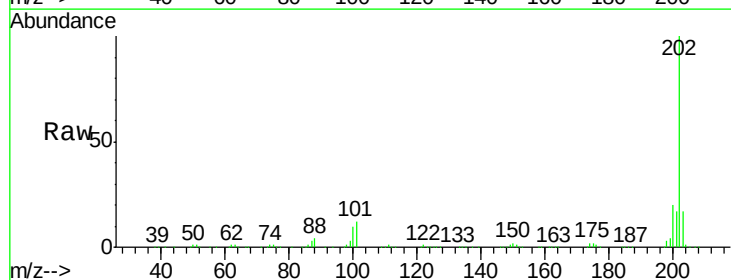
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

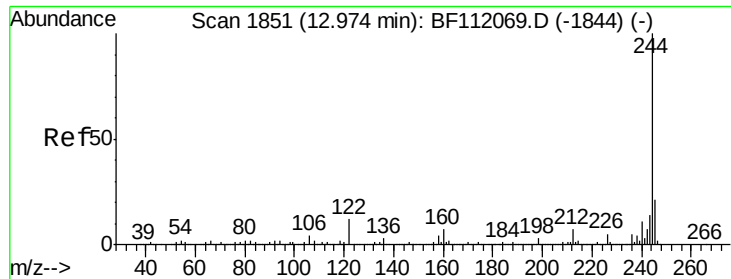
Tot Ion:184 Resp: 247966
Ion Ratio Lower Upper
184 100
185 14.8 13.9 20.9
183 11.2 10.0 15.0



#78
Pyrene
Concen: 10.73 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

Tgt Ion:202 Resp: 476124
Ion Ratio Lower Upper
202 100
200 20.4 17.7 26.5
203 17.3 14.6 22.0





#79

Terphenyl-d14

Concen: 23.73 ng

RT: 12.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

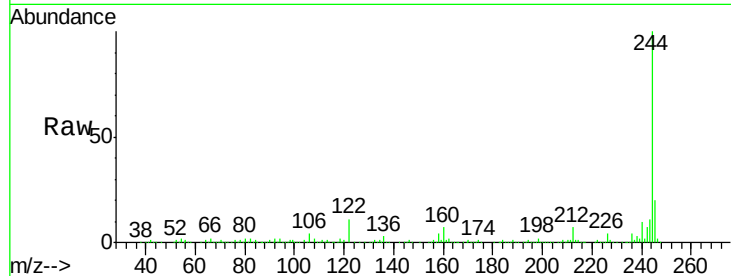
Tot Ion:244 Resp: 750482

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

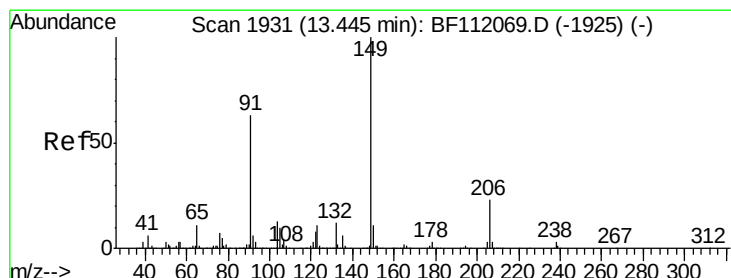
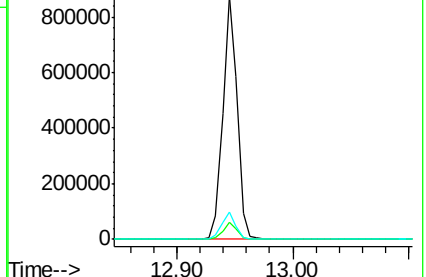
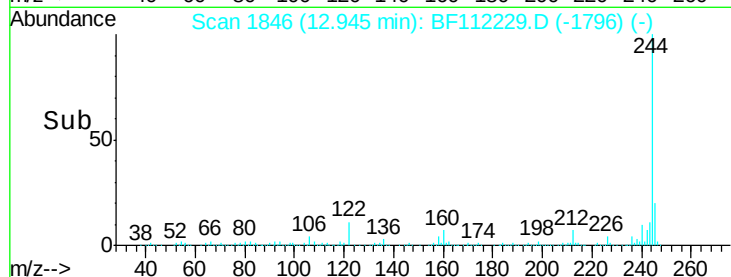
122 11.4 9.8 14.6



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: 11.08 ng

RT: 13.42 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

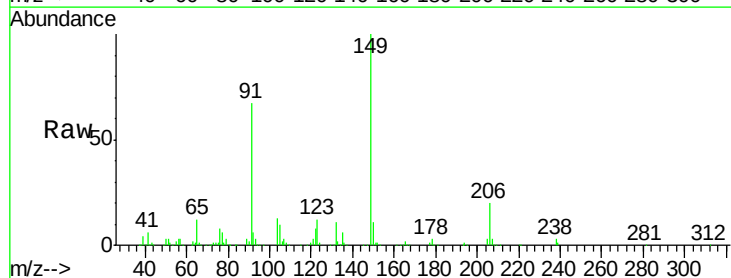
Tgt Ion:149 Resp: 215762

Ion Ratio Lower Upper

149 100

91 67.0 50.3 75.5

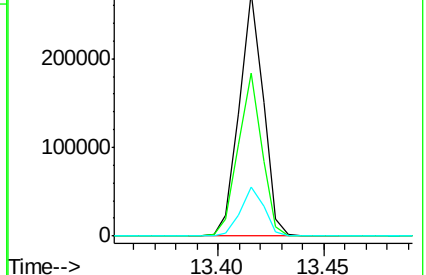
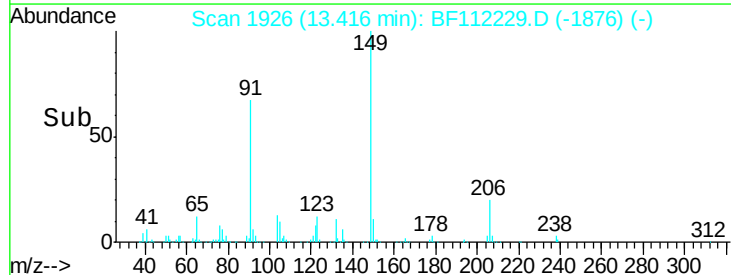
206 20.1 18.2 27.4

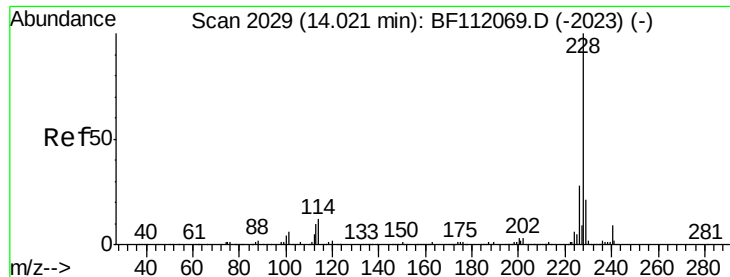


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 10.45 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

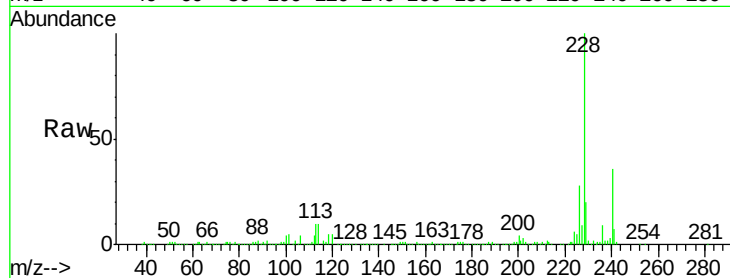
Tot Ion:228 Resp: 403042

Ion Ratio Lower Upper

228 100

226 27.7 22.6 34.0

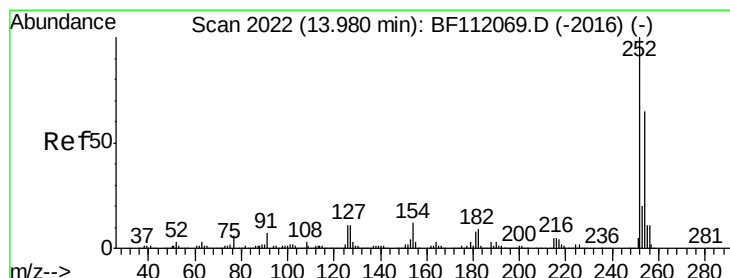
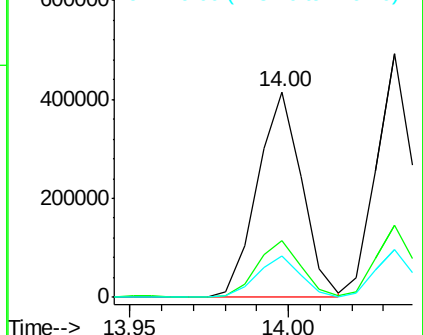
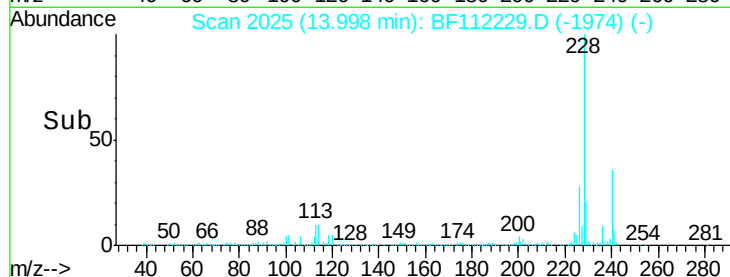
229 20.2 16.5 24.7



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: 11.78 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

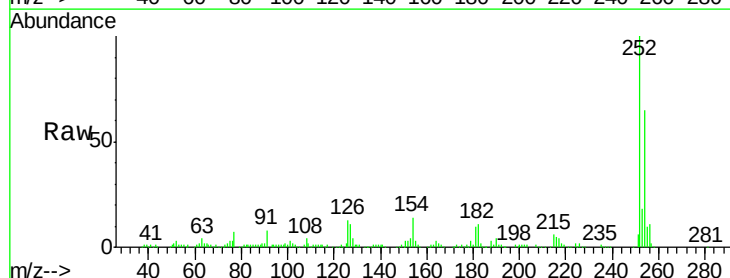
Tgt Ion:252 Resp: 170089

Ion Ratio Lower Upper

252 100

254 65.2 51.6 77.4

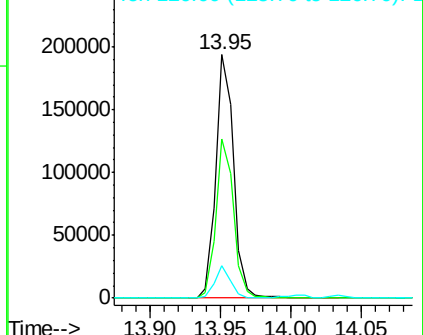
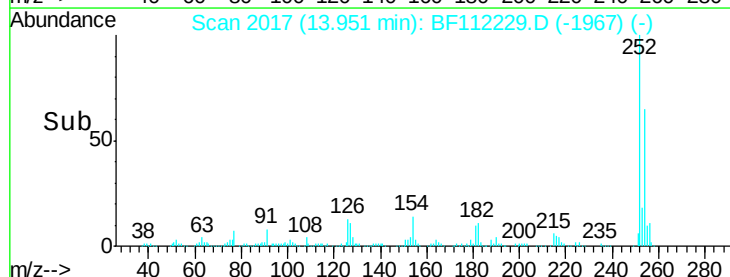
126 13.4 8.6 12.8#

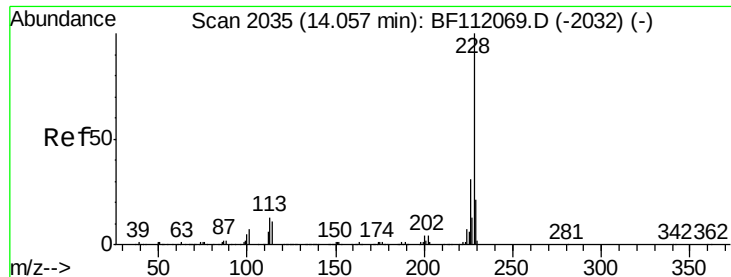


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 10.77 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

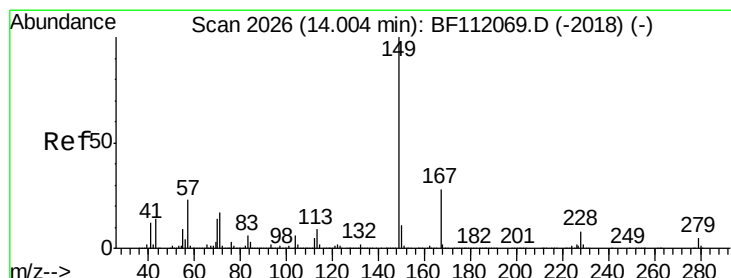
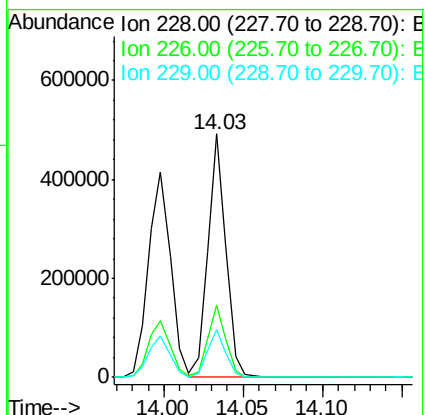
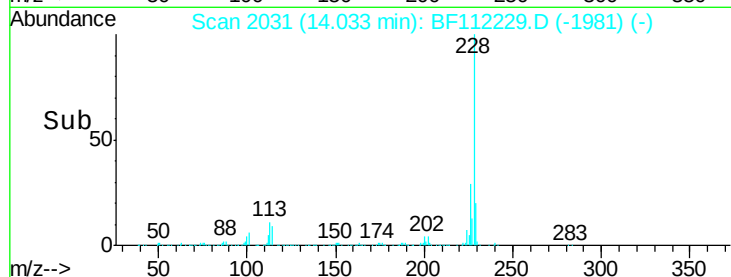
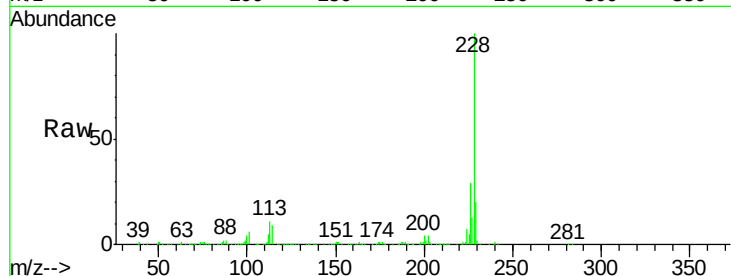
Tot Ion:228 Resp: 393082

Ion Ratio Lower Upper

228 100

226 29.4 25.0 37.6

229 19.7 16.6 24.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 11.41 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

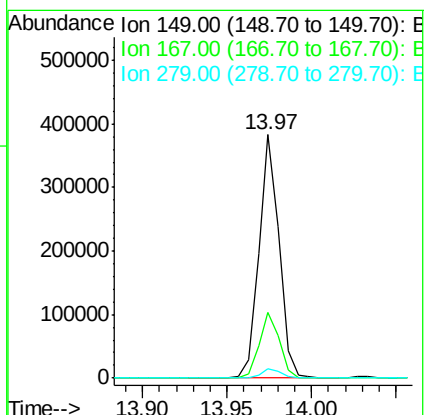
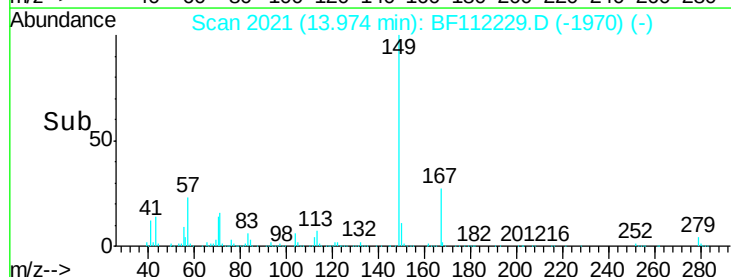
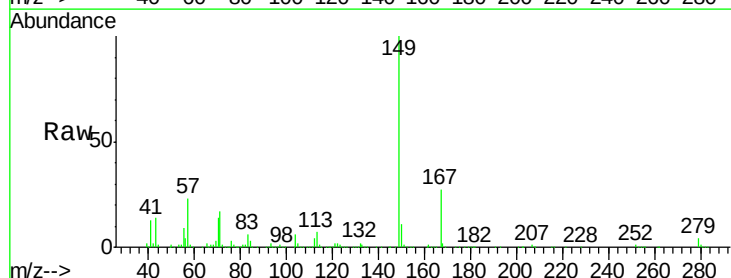
Tgt Ion:149 Resp: 318368

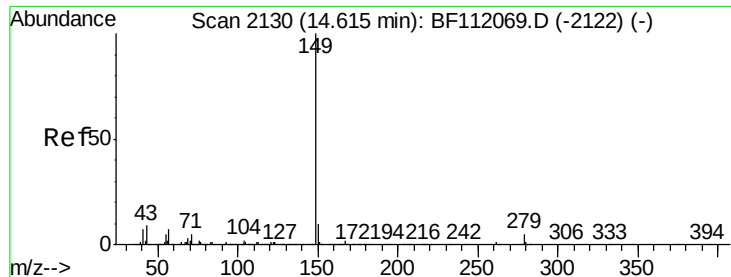
Ion Ratio Lower Upper

149 100

167 26.9 22.5 33.7

279 4.0 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 11.16 ng

RT: 14.59 min Scan# 2125

Delta R.T. 0.00 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

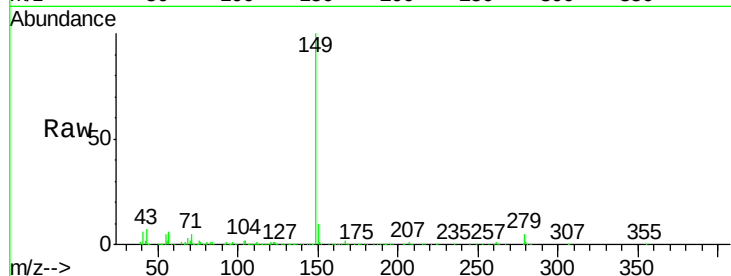
Tot Ion:149 Resp: 479811

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

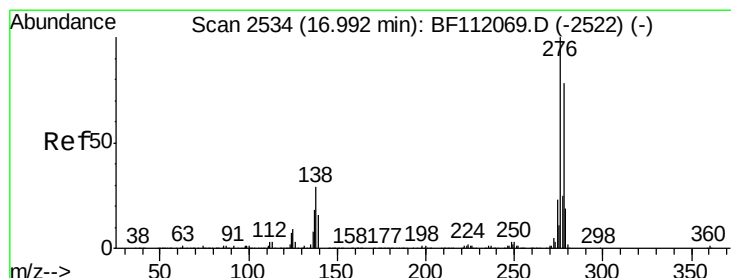
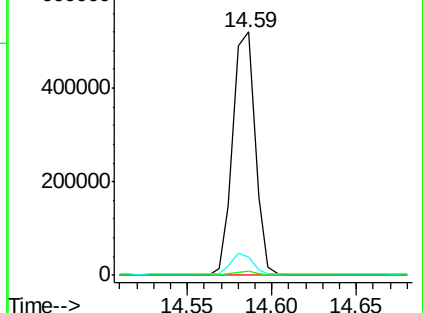
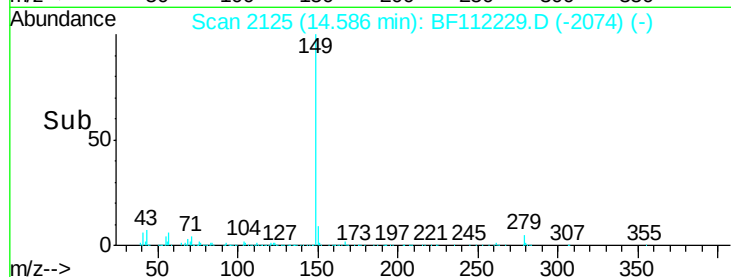
43 8.1 7.8 11.6



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: 9.69 ng

RT: 16.94 min Scan# 2526

Delta R.T. -0.01 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

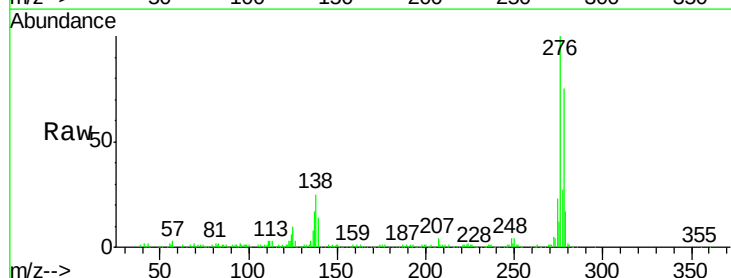
Tgt Ion:276 Resp: 326335

Ion Ratio Lower Upper

276 100

138 25.6 22.6 34.0

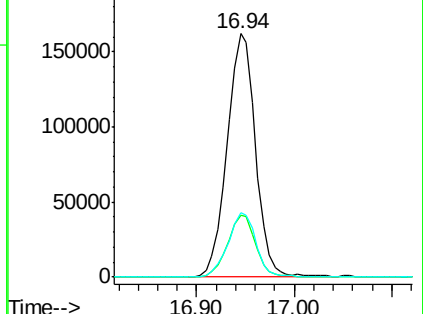
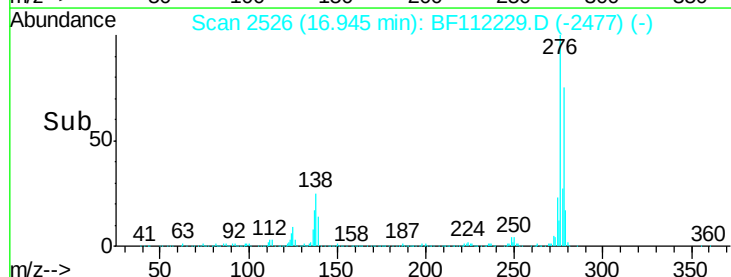
277 26.3 20.3 30.5

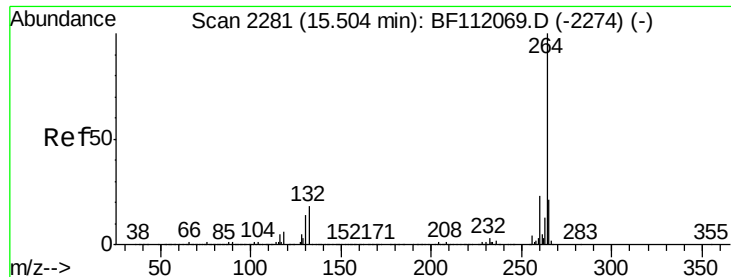


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

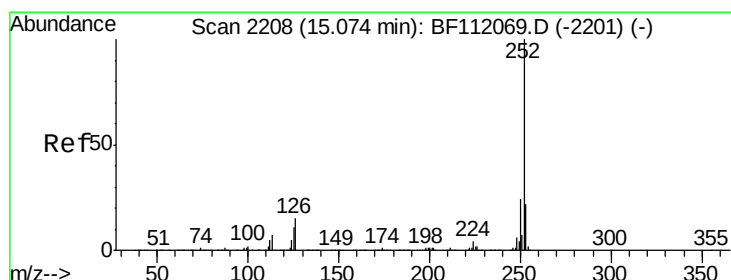
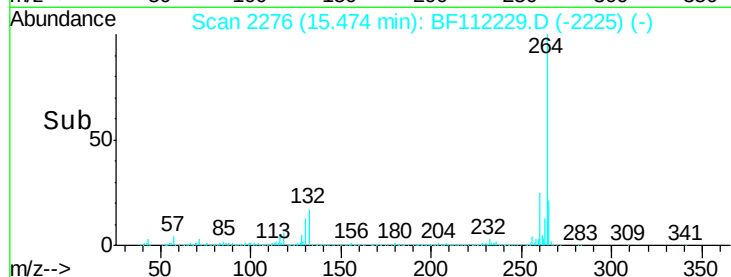
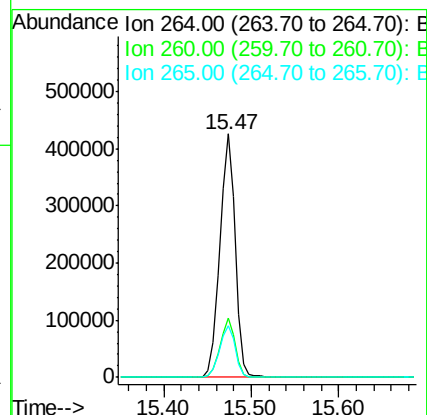
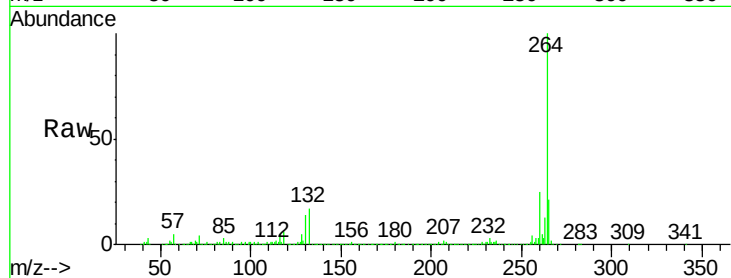




#87
Pervlene-d12
Concen: 20.00 ng
RT: 15.47 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

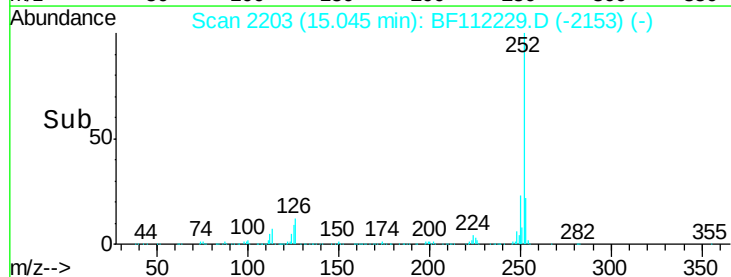
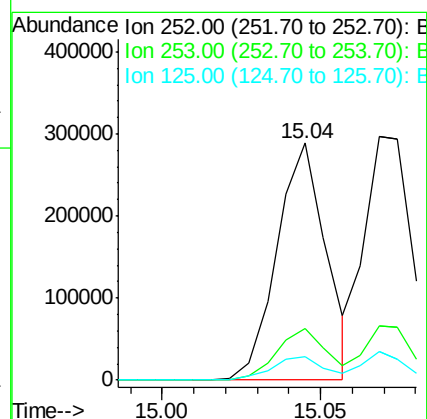
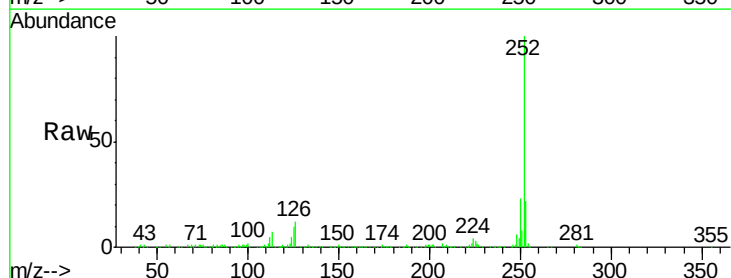
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

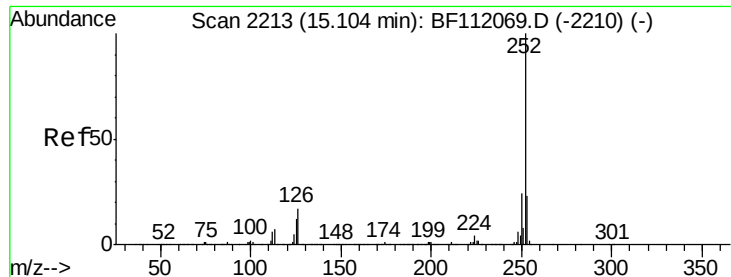
Tot Ion:264 Resp: 522732
Ion Ratio Lower Upper
264 100
260 24.5 18.2 27.2
265 21.4 17.0 25.4



#88
Benzo(b)fluoranthene
Concen: 10.54 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

Tgt Ion:252 Resp: 312860
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 9.7 8.7 13.1

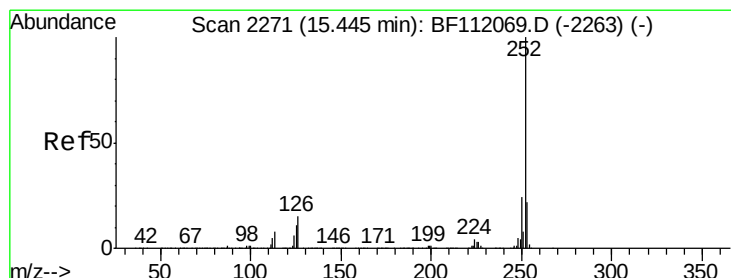
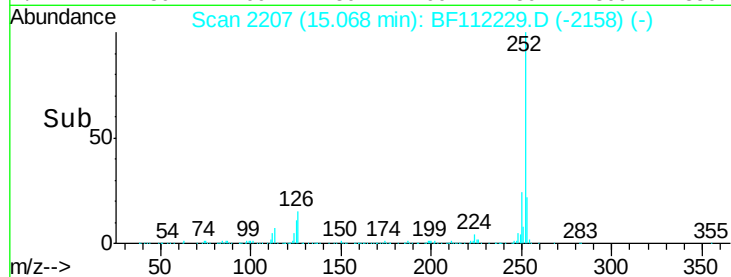
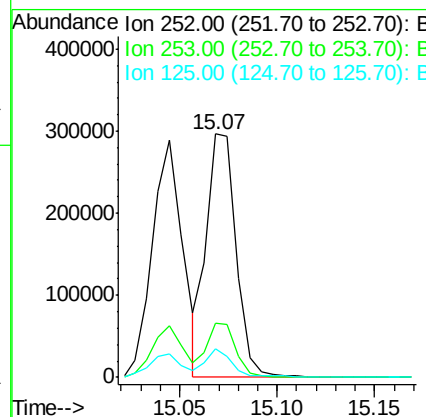
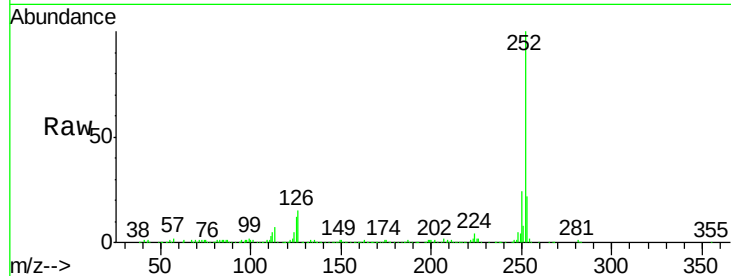




#89
Benzo(k)fluoranthene
Concen: 10.87 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

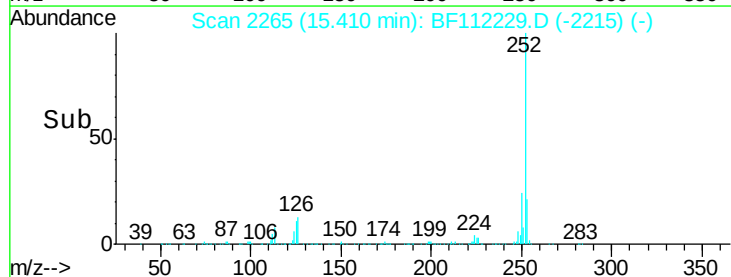
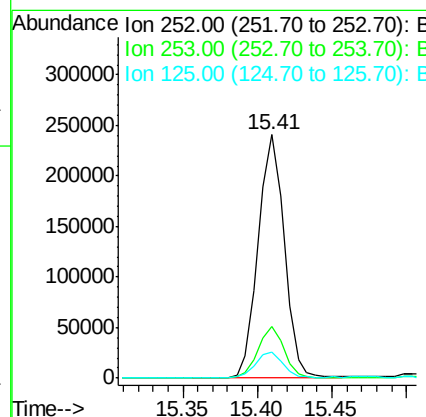
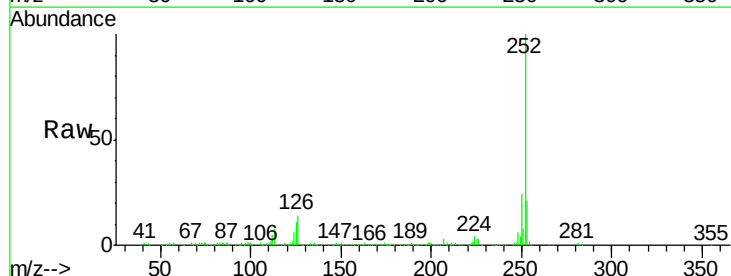
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

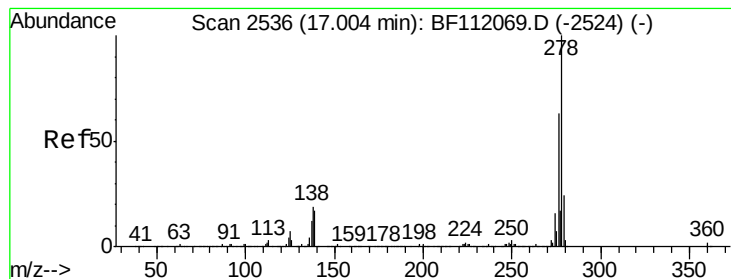
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	11.5	9.1	13.7



#90
Benzo(a)pyrene
Concen: 10.70 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BF112229.D
Acq: 25 Jan 2019 13:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.5	26.3
125	10.8	9.0	13.4





#91

Dibenzo(a,h)anthracene

Concen: 11.42 ng

RT: 16.95 min Scan# 2527

Delta R.T. -0.01 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

Instrument :

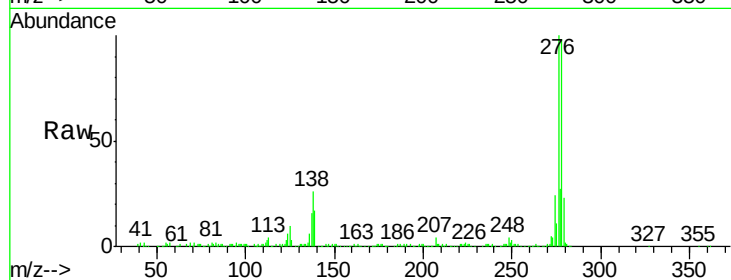
BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:278 Resp: 275964

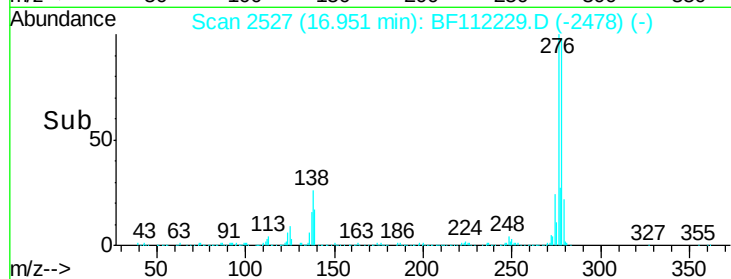
Ion	Ratio	Lower	Upper
278	100		
139	17.2	13.7	20.5
279	23.1	19.0	28.6



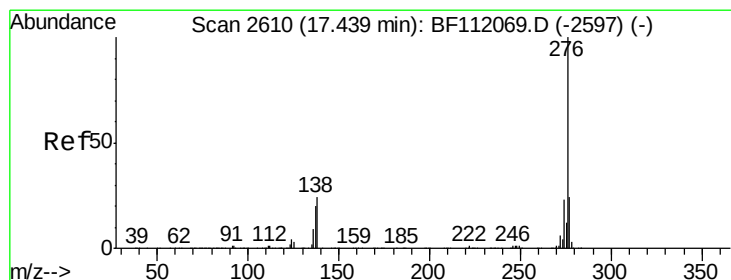
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 11.53 ng

RT: 17.39 min Scan# 2602

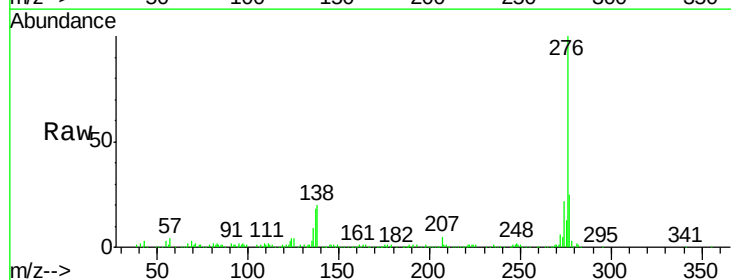
Delta R.T. -0.01 min

Lab File: BF112229.D

Acq: 25 Jan 2019 13:21

Tgt Ion:276 Resp: 274545

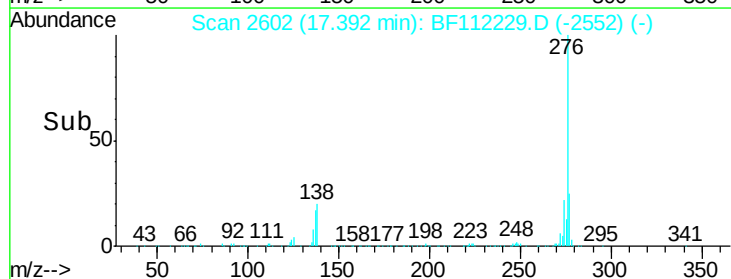
Ion	Ratio	Lower	Upper
276	100		
277	25.2	19.4	29.0
138	20.0	19.1	28.7



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



Time-->