

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012919\
 Data File : BF112288.D
 Acq On : 29 Jan 2019 10:46
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 29 13:07:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	224755	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	878762	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	440064	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	859075	20.00	ng	0.00
76) Chrysene-d12	14.01	240	684912	20.00	ng	0.00
87) Perylene-d12	15.47	264	589970	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	967874	91.47	ng	0.00
7) Phenol-d6	6.49	99	1184375	80.55	ng	0.00
23) Nitrobenzene-d5	7.41	82	1146647	75.18	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	395608	77.23	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2248787	72.27	ng	0.00
79) Terphenyl-d14	12.94	244	2518883	69.27	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.60	88	206831	49.068	ng	95
3) Pyridine	3.36	79	539767	50.340	ng	98
4) n-Nitrosodimethylamine	3.32	42	216875	48.143	ng	95
6) Aniline	6.50	93	718541	41.081	ng	# 60
8) 2-Chlorophenol	6.63	128	560099	39.348	ng	98
9) Benzaldehyde	6.39	77	302981	39.424	ng	96
10) Phenol	6.50	94	652549	40.453	ng	95
11) bis(2-Chloroethyl)ether	6.57	93	514621	40.522	ng	99
12) 1,3-Dichlorobenzene	6.79	146	645338	38.928	ng	99
13) 1,4-Dichlorobenzene	6.86	146	653428	38.299	ng	97
14) 1,2-Dichlorobenzene	7.02	146	608648	38.103	ng	98
15) Benzyl Alcohol	6.99	79	470237	37.939	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.12	45	654056	40.111	ng	79
17) 2-Methylphenol	7.10	107	429423	38.055	ng	94
18) Hexachloroethane	7.35	117	232608	38.825	ng	99
19) n-Nitroso-di-n-propylamine	7.26	70	389574	38.425	ng	98
20) 3+4-Methylphenols	7.26	107	547533	37.945	ng	92
22) Acetophenone	7.25	105	795252	37.165	ng	99
24) Nitrobenzene	7.43	77	572165	37.565	ng	95
25) Isophorone	7.66	82	919822	38.445	ng	99
26) 2-Nitrophenol	7.74	139	319980	39.310	ng	92
27) 2,4-Dimethylphenol	7.78	122	428342	38.194	ng	92
28) bis(2-Chloroethoxy)methane	7.87	93	636914	39.096	ng	99
29) 2,4-Dichlorophenol	7.99	162	484016	38.566	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	556642	38.586	ng	99
31) Naphthalene	8.15	128	1539125	37.453	ng	99
32) Benzoic acid	7.93	122	220921	34.534	ng	99
33) 4-Chloroaniline	8.19	127	684148	38.234	ng	97
34) Hexachlorobutadiene	8.26	225	319834	37.781	ng	98
35) Caprolactam	8.57	113	169393	38.260	ng	98
36) 4-Chloro-3-methylphenol	8.69	107	498661	37.533	ng	95
37) 2-Methylnaphthalene	8.84	142	1059466	37.660	ng	98
38) 1-Methylnaphthalene	8.93	142	1015429	37.658	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	548301	37.948	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012919\
 Data File : BF112288.D
 Acq On : 29 Jan 2019 10:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 29 13:07:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

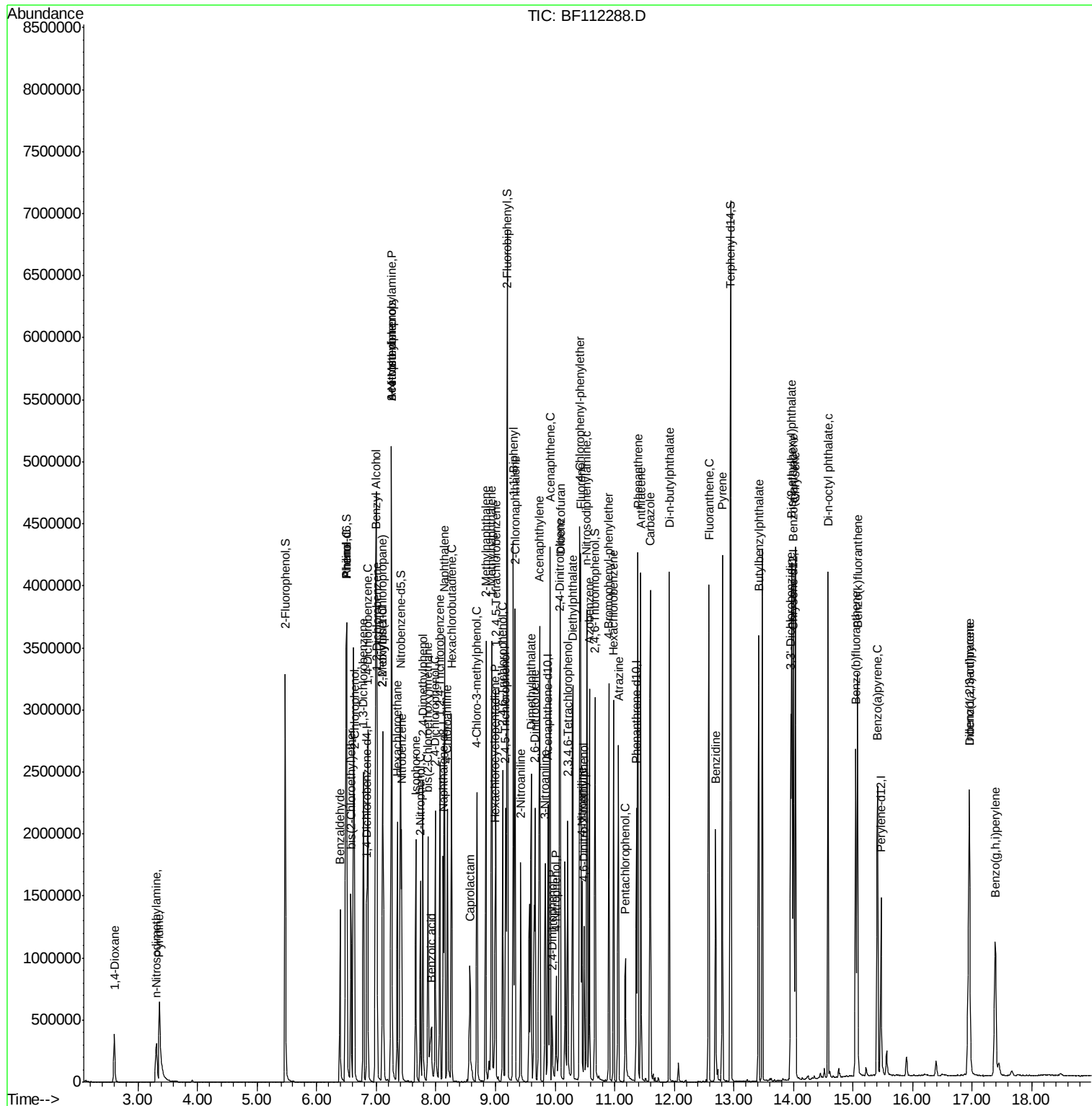
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	142747	32.475	nq	96
43) 2,4,6-Trichlorophenol	9.12	196	347211	38.984	nq	98
44) 2,4,5-Trichlorophenol	9.17	196	364902	39.201	nq	97
46) 1,1'-Biphenyl	9.30	154	1425560	37.054	nq	99
47) 2-Chloronaphthalene	9.33	162	1114246	37.348	nq	96
48) 2-Nitroaniline	9.42	65	310750	38.216	nq	90
49) Acenaphthylene	9.74	152	1623994	37.139	nq	100
50) Dimethylphthalate	9.60	163	1297322	37.944	nq	99
51) 2,6-Dinitrotoluene	9.66	165	292284	38.170	nq #	82
52) Acenaphthene	9.92	154	975364	37.339	nq	99
53) 3-Nitroaniline	9.84	138	318087	38.343	nq	98
54) 2,4-Dinitrophenol	9.95	184	81355	33.105	nq	99
55) Dibenzofuran	10.09	168	1480517	37.089	nq	95
56) 4-Nitrophenol	10.02	139	168182	38.346	nq	95
57) 2,4-Dinitrotoluene	10.07	165	373694	38.334	nq #	90
58) Fluorene	10.43	166	1123974	37.627	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.21	232	280742	39.910	nq	96
60) Diethylphthalate	10.30	149	1271912	37.486	nq	100
61) 4-Chlorophenyl-phenylether	10.42	204	611049	37.605	nq	95
62) 4-Nitroaniline	10.45	138	319531	39.269	nq	96
63) Azobenzene	10.57	77	1146566	38.422	nq	99
65) 4,6-Dinitro-2-methylphenol	10.49	198	171180	35.540	nq	89
66) n-Nitrosodiphenylamine	10.54	169	1069873	36.952	nq	100
67) 4-Bromophenyl-phenylether	10.90	248	384430	38.047	nq	96
68) Hexachlorobenzene	10.98	284	406857	37.532	nq	95
69) Atrazine	11.06	200	336363	36.004	nq	97
70) Pentachlorophenol	11.18	266	154259	36.571	nq	99
71) Phenanthrene	11.39	178	1613074	36.117	nq	99
72) Anthracene	11.44	178	1657998	37.267	nq	100
73) Carbazole	11.60	167	1625788	37.047	nq	98
74) Di-n-butylphthalate	11.92	149	1963123	36.039	nq	99
75) Fluoranthene	12.58	202	1686784	35.213	nq	98
77) Benzidine	12.69	184	731500	38.804	nq	99
78) Pyrene	12.81	202	1714923	36.165	nq	99
80) Butylbenzylphthalate	13.42	149	849404	37.023	nq	98
81) Benzo(a)anthracene	14.00	228	1516537	37.666	nq	99
82) 3,3'-Dichlorobenzidine	13.95	252	595495	39.520	nq	99
83) Chrysene	14.03	228	1433988	37.312	nq	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	1212598	37.235	nq	97
85) Di-n-octyl phthalate	14.58	149	1887488	37.671	nq	98
86) Indeno(1,2,3-cd)pyrene	16.95	276	1128464	37.055	nq	98
88) Benzo(b)fluoranthene	15.04	252	1322363	37.479	nq	99
89) Benzo(k)fluoranthene	15.07	252	1310434	38.775	nq	99
90) Benzo(a)pyrene	15.41	252	1202998	37.893	nq	98
91) Dibenzo(a,h)anthracene	16.96	278	961350	37.572	nq	99
92) Benzo(g,h,i)perylene	17.39	276	889293	36.839	nq	99

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

```
Data Path : Z:\SV0ASRV\HPCHEM1\BNA F\DATA\BF012919\  
Data File : BF112288.D  
Acq On    : 29 Jan 2019  10:46  
Operator  : JU/SJ  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 29 13:07:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration



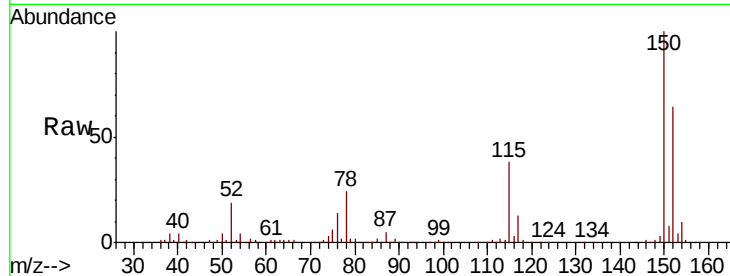


#1

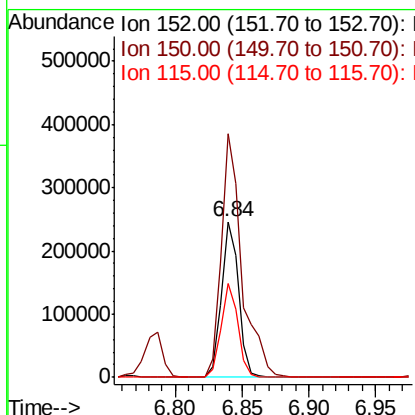
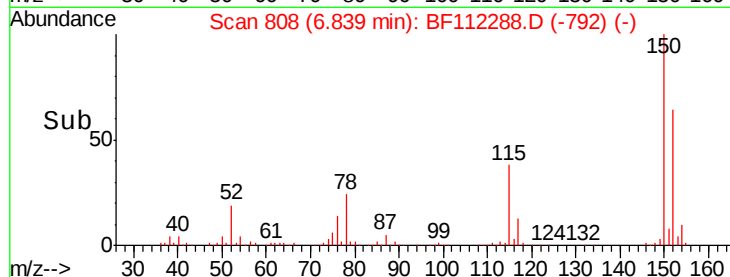
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 224755
Ion Ratio Lower Upper
152 100
150 156.2 127.4 191.0
115 59.8 45.5 68.3



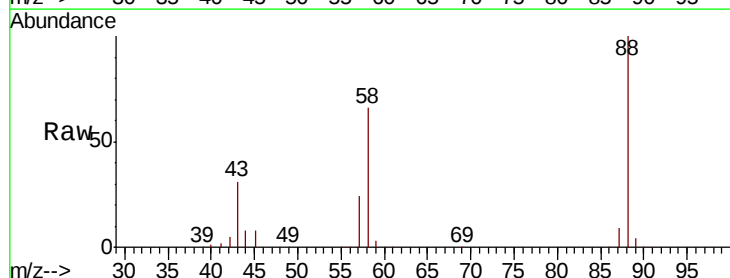
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



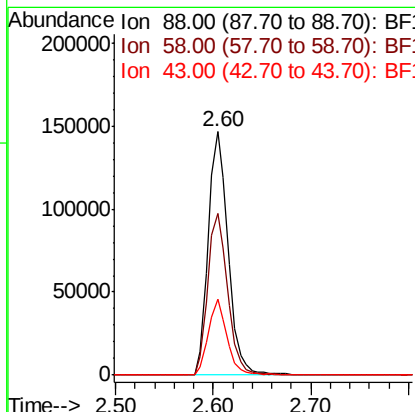
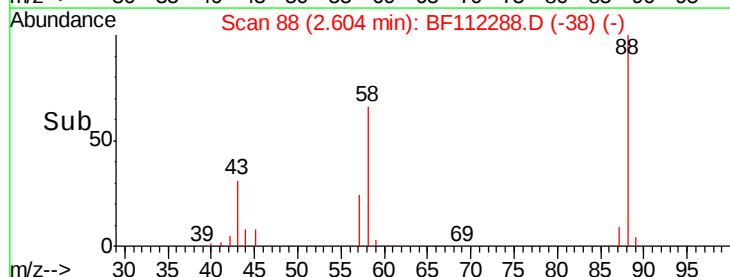
#2

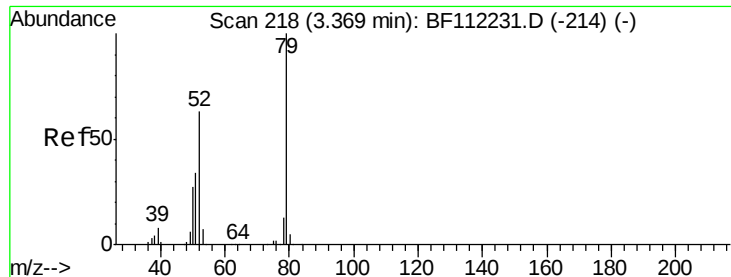
1,4-Dioxane
Concen: 49.068 ng
RT: 2.60 min Scan# 88
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Tgt Ion: 88 Resp: 206831
Ion Ratio Lower Upper
88 100
58 66.8 57.4 86.2
43 29.4 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: 50.340 ng

RT: 3.36 min Scan# 216

Delta R.T. -0.01 min

Lab File: BF112288.D

Acq: 29 Jan 2019 10:46

Instrument :

BNA_G

ClientSampleId :

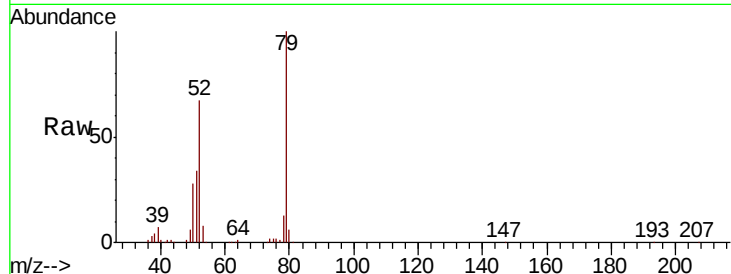
Tot Ion: 79 Resp: 539767

Ion Ratio Lower Upper

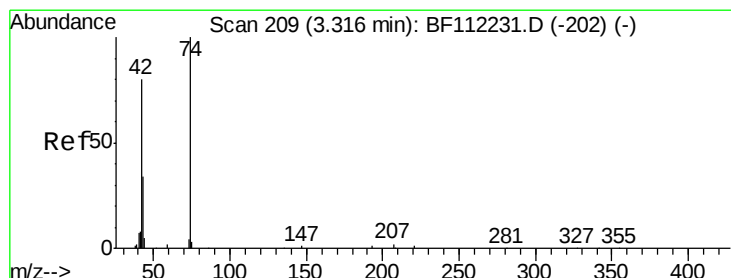
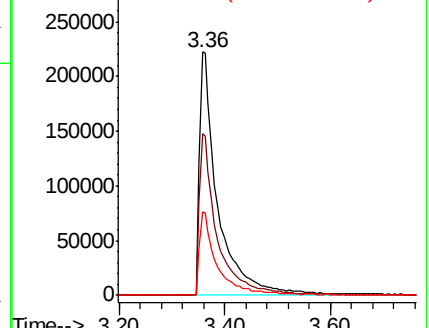
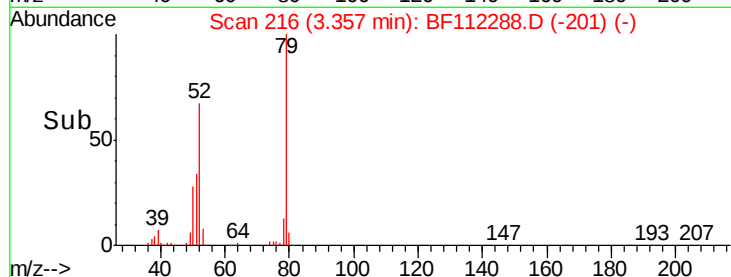
79 100

52 66.5 52.4 78.6

51 34.1 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: 48.143 ng

RT: 3.32 min Scan# 209

Delta R.T. -0.00 min

Lab File: BF112288.D

Acq: 29 Jan 2019 10:46

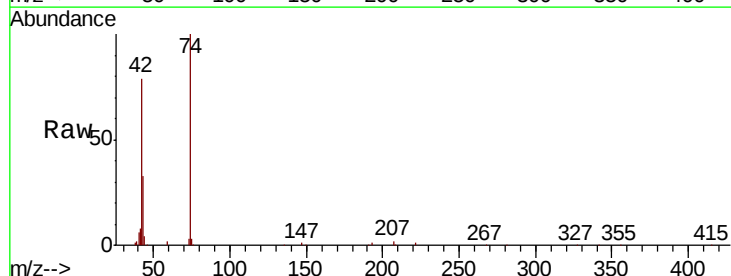
Tgt Ion: 42 Resp: 216875

Ion Ratio Lower Upper

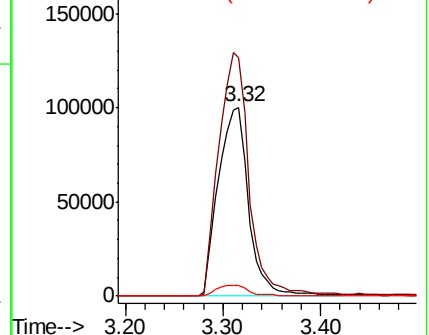
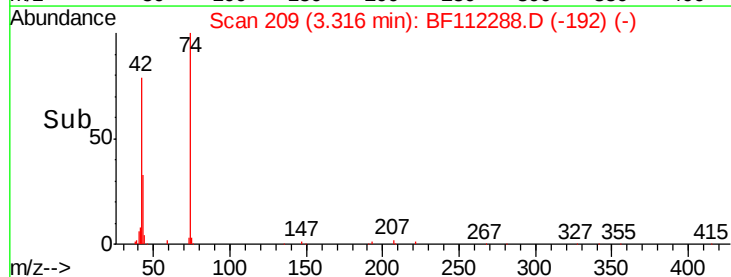
42 100

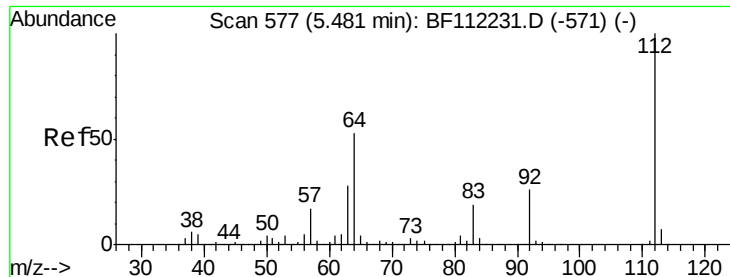
74 125.9 105.6 158.4

44 5.6 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: 91.470 ng

RT: 5.47 min Scan# 576

Delta R.T. -0.01 min

Lab File: BF112288.D

Acq: 29 Jan 2019 10:46

Instrument :

BNA_G

ClientSampled :

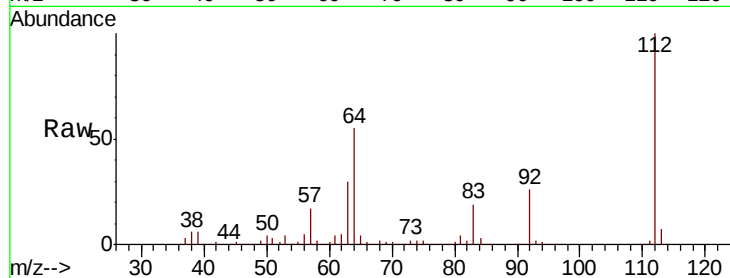
Tot Ion:112 Resp: 967874

Ion Ratio Lower Upper

112 100

64 54.7 45.7 68.5

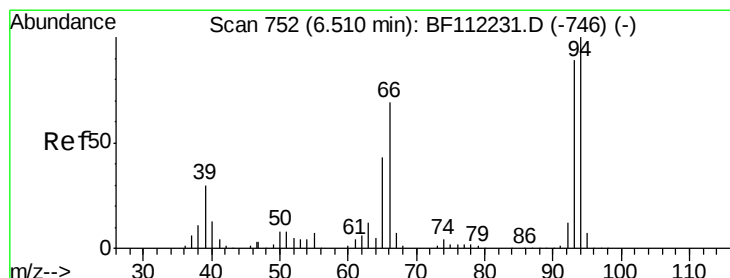
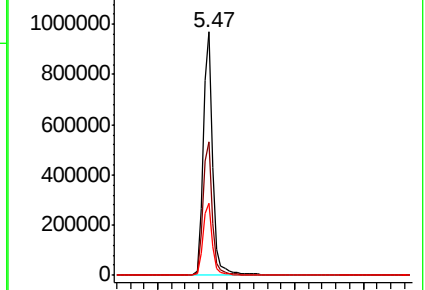
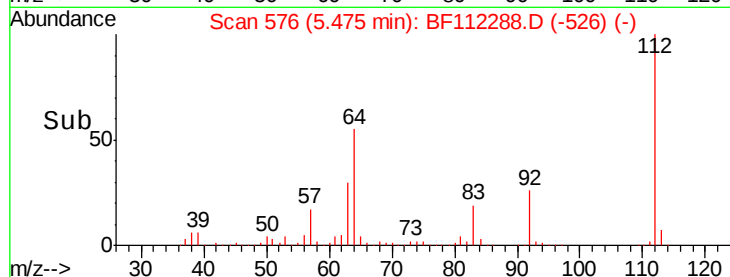
63 29.8 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 41.081 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF112288.D

Acq: 29 Jan 2019 10:46

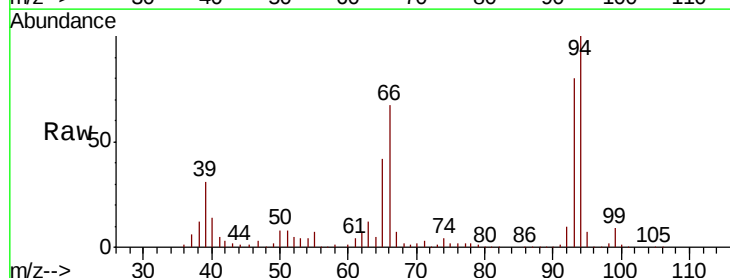
Tgt Ion: 93 Resp: 718541

Ion Ratio Lower Upper

93 100

66 84.5 43.4 65.2#

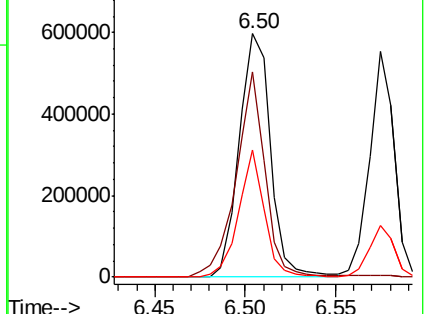
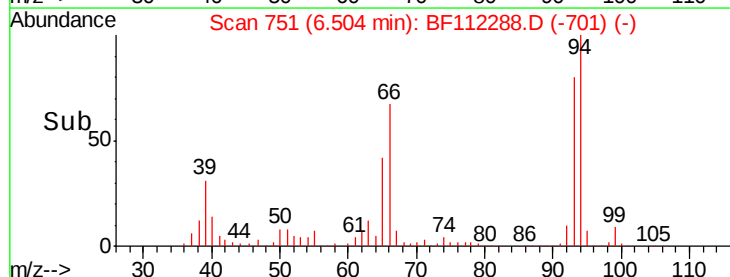
65 52.4 25.3 37.9#

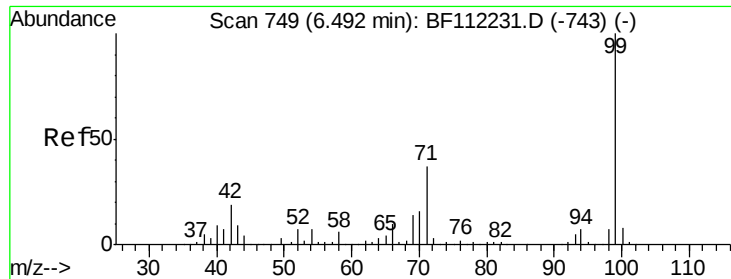


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.551 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF112288.D

Acq: 29 Jan 2019 10:46

Instrument :

BNA_G

ClientSampled :

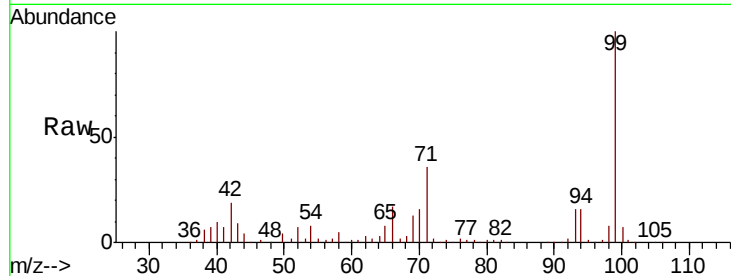
Tot Ion: 99 Resp: 1184375

Ion Ratio Lower Upper

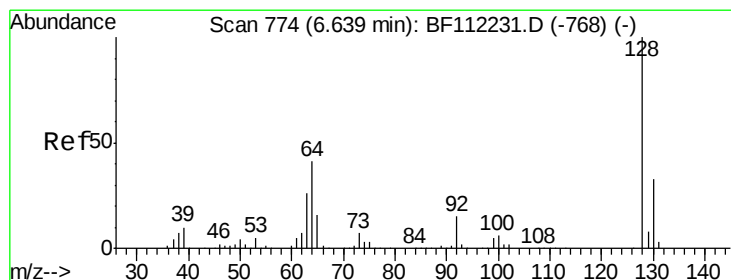
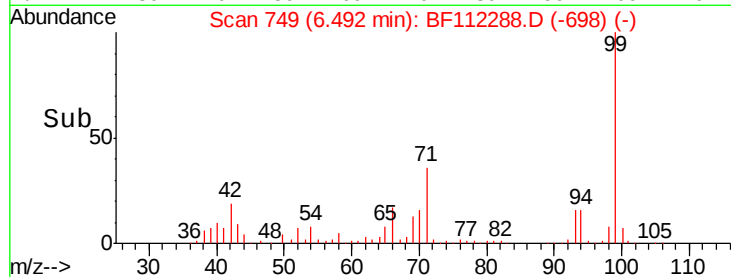
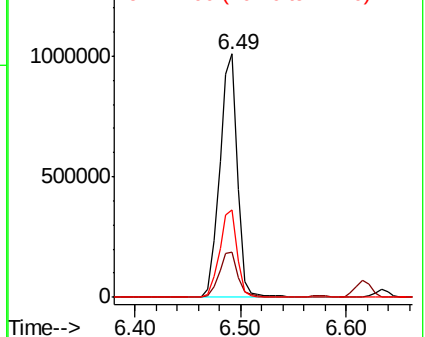
99 100

42 18.8 15.1 22.7

71 35.8 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: 39.348 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF112288.D

Acq: 29 Jan 2019 10:46

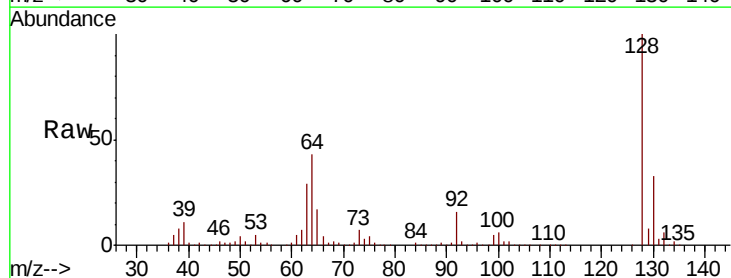
Tgt Ion: 128 Resp: 560099

Ion Ratio Lower Upper

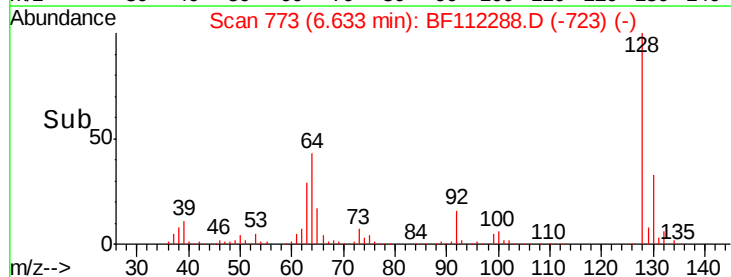
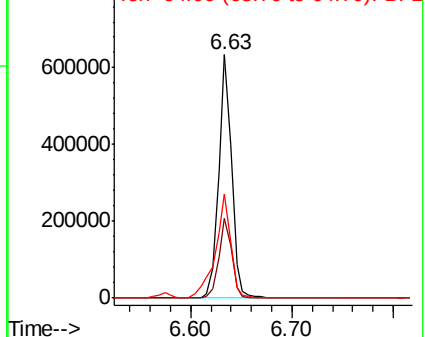
128 100

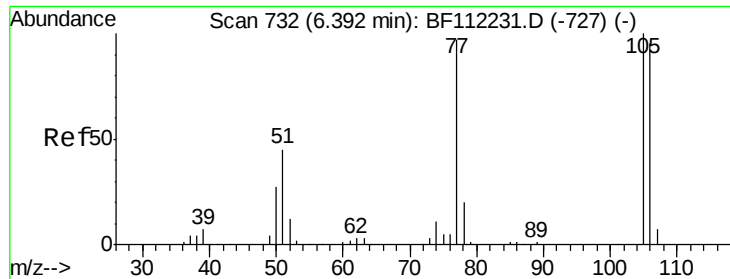
130 32.9 13.4 53.4

64 42.8 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: 39.424 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF112288.D

Acq: 29 Jan 2019 10:46

Instrument :

BNA_G

ClientSampled :

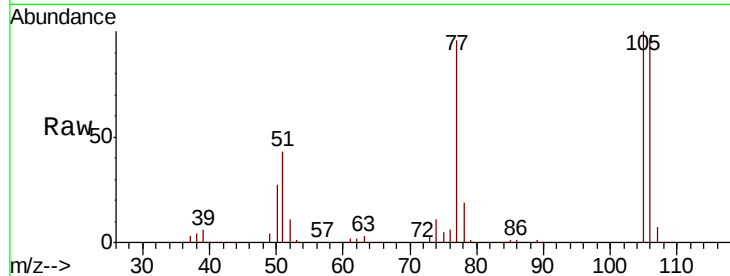
Tot Ion: 77 Resp: 302981

Ion Ratio Lower Upper

77 100

105 103.7 80.8 120.8

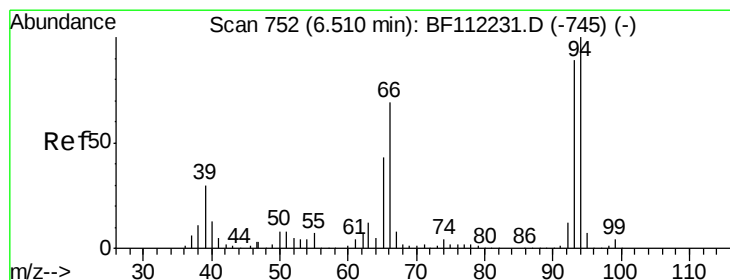
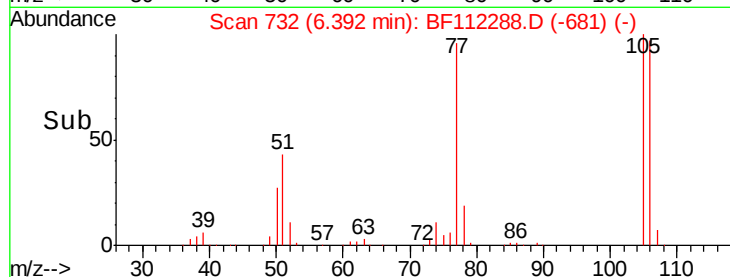
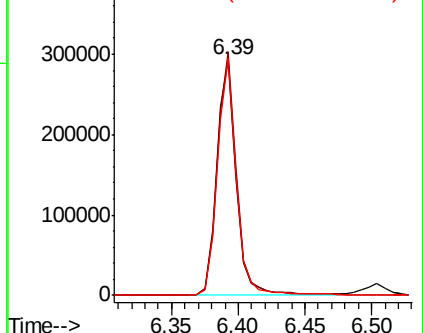
106 100.9 75.7 115.7



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.453 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF112288.D

Acq: 29 Jan 2019 10:46

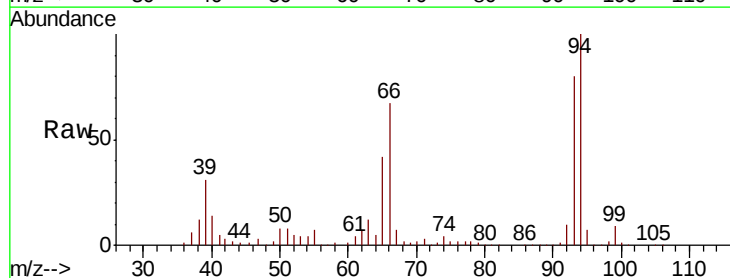
Tgt Ion: 94 Resp: 652549

Ion Ratio Lower Upper

94 100

65 41.8 20.3 60.3

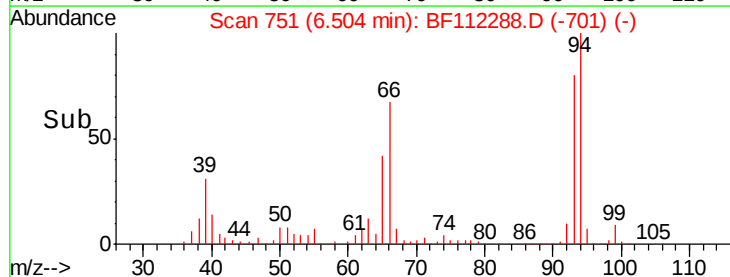
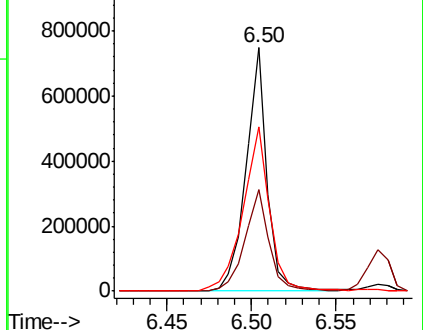
66 67.4 42.4 82.4

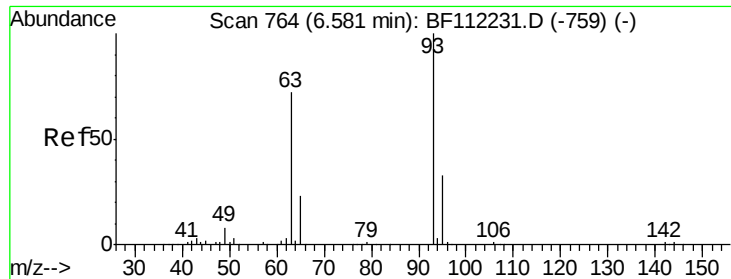


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

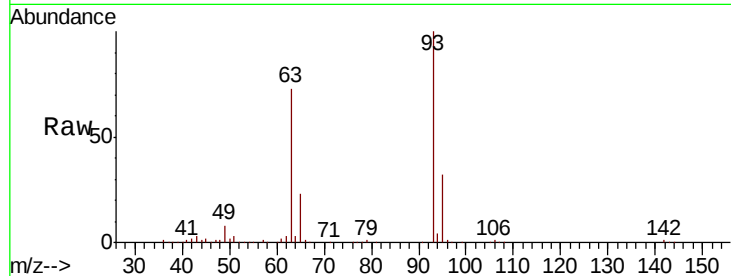




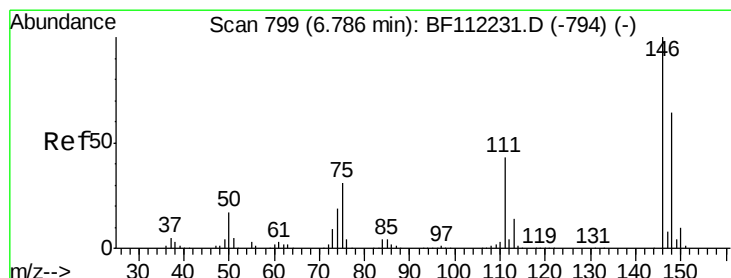
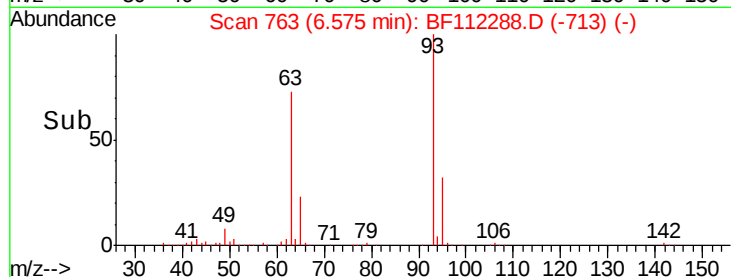
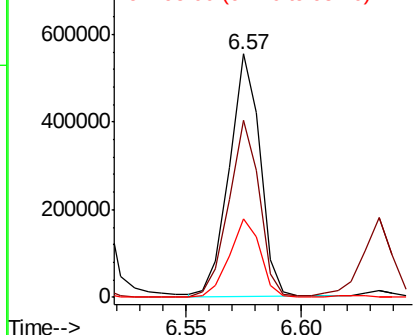
#11
bis(2-Chloroethyl)ether
Concen: 40.522 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 514621
Ion Ratio Lower Upper
93 100
63 73.0 53.3 93.3
95 32.3 13.4 53.4

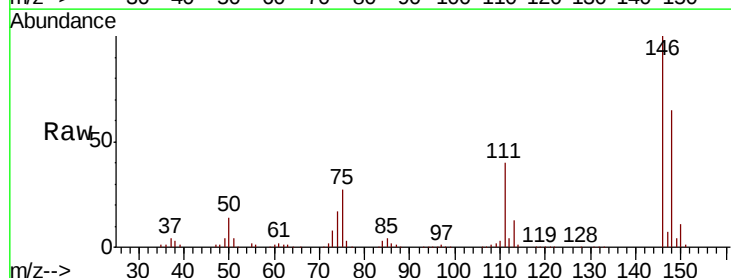


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

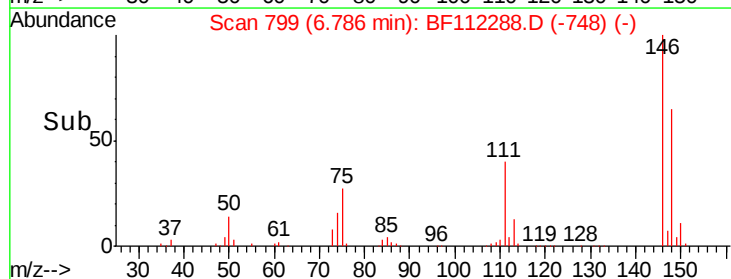
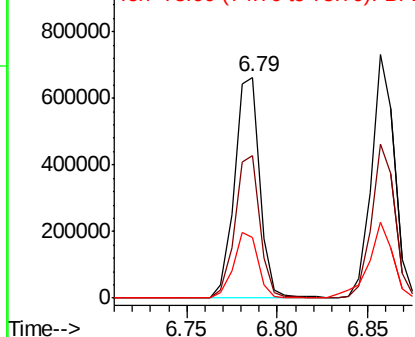


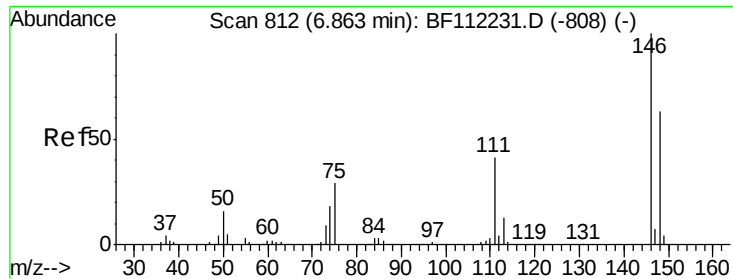
#12
1,3-Dichlorobenzene
Concen: 38.928 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Tgt Ion: 146 Resp: 645338
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
75 27.4 23.1 34.7



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

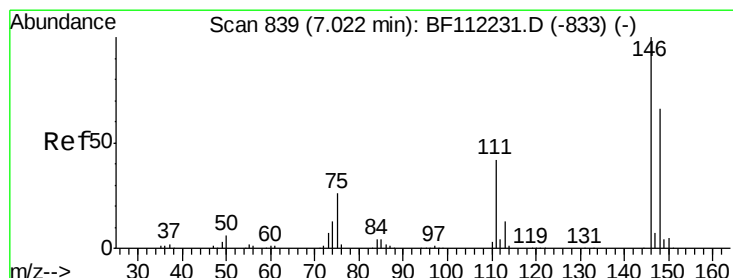
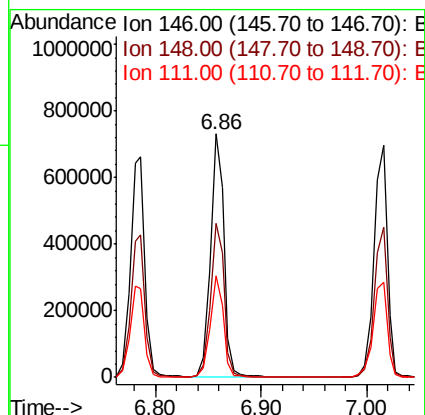
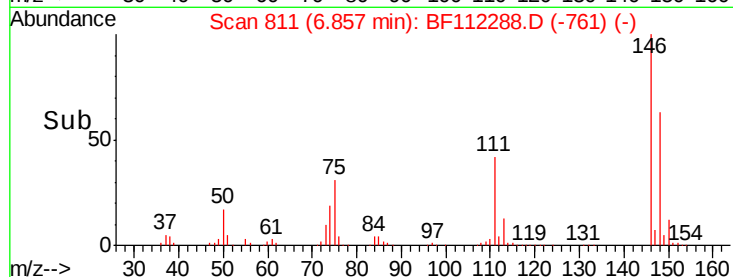
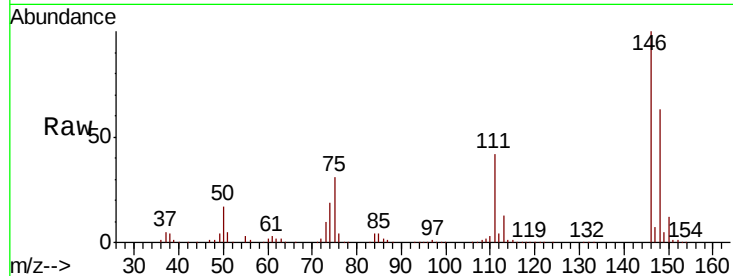




#13
 1,4-Dichlorobenzene
 Concen: 38.299 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF112288.D
 Acq: 29 Jan 2019 10:46

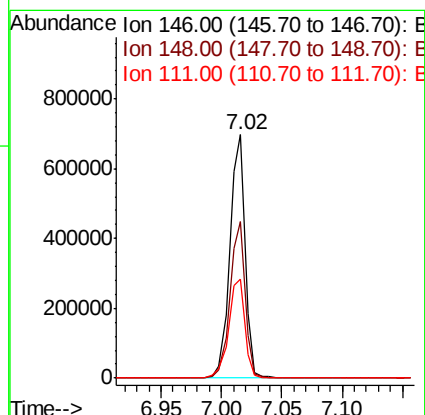
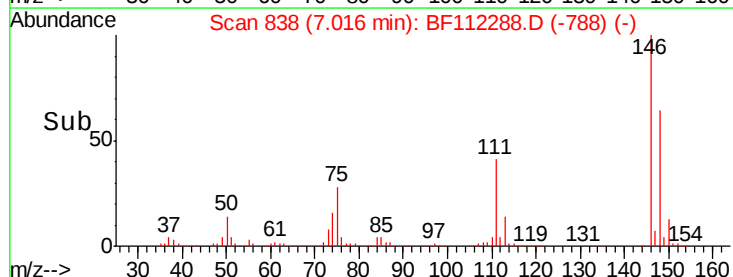
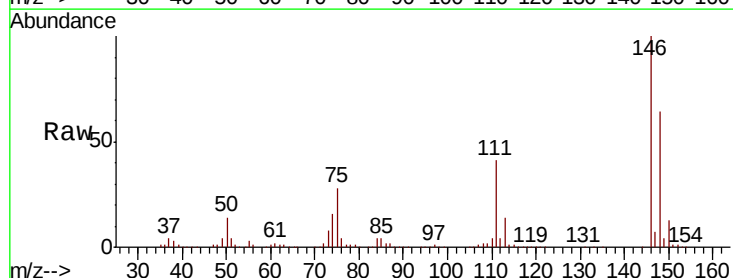
Instrument :
 BNA_G
 ClientSampled :

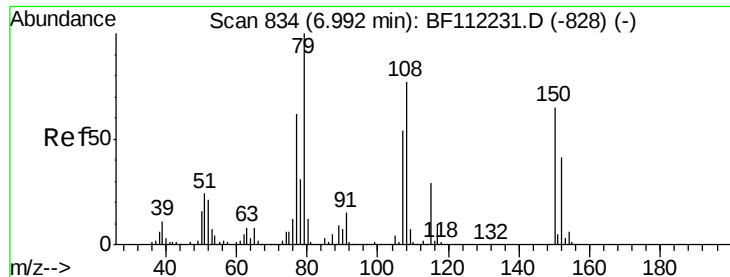
Tot Ion:146 Resp: 653428
 Ion Ratio Lower Upper
 146 100
 148 63.3 52.0 78.0
 111 41.9 31.2 46.8



#14
 1,2-Dichlorobenzene
 Concen: 38.103 ng
 RT: 7.02 min Scan# 838
 Delta R.T. -0.01 min
 Lab File: BF112288.D
 Acq: 29 Jan 2019 10:46

Tgt Ion:146 Resp: 608648
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.2 78.4
 111 40.9 31.2 46.8





#15

Benzyl Alcohol

Concen: 37.939 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF112288.D

Acq: 29 Jan 2019 10:46

Instrument :

BNA_G

ClientSampled :

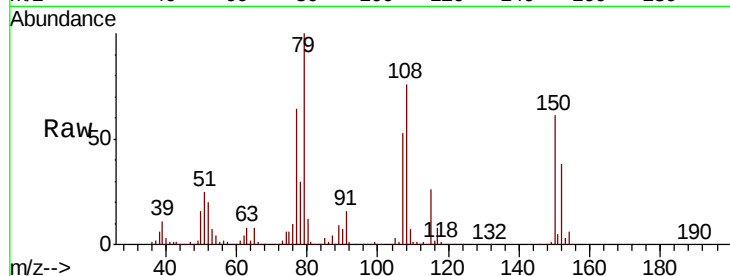
Tot Ion: 79 Resp: 470237

Ion Ratio Lower Upper

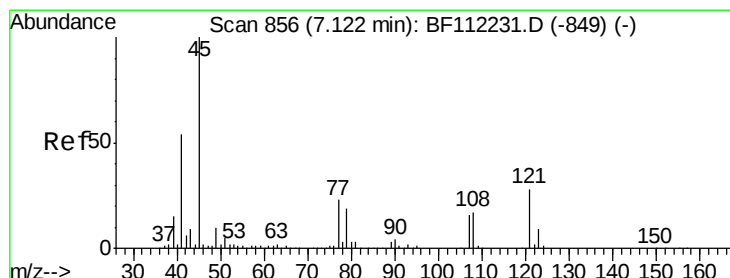
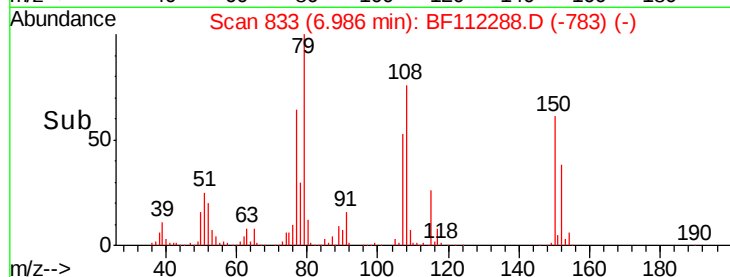
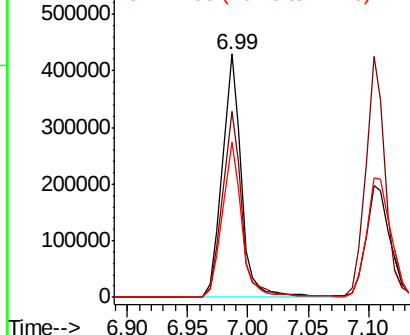
79 100

108 76.3 64.2 96.2

77 63.7 50.3 75.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.111 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF112288.D

Acq: 29 Jan 2019 10:46

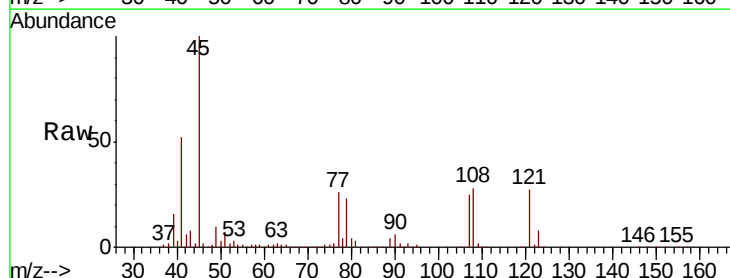
Tgt Ion: 45 Resp: 654056

Ion Ratio Lower Upper

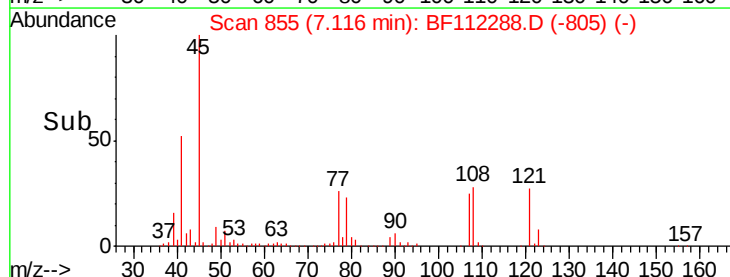
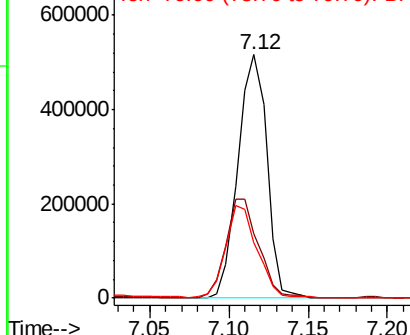
45 100

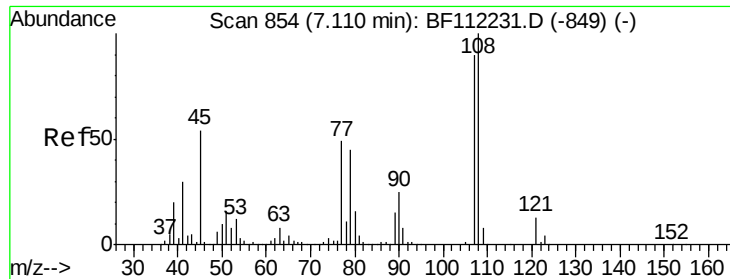
77 26.3 0.0 36.9

79 22.6 0.0 34.0



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

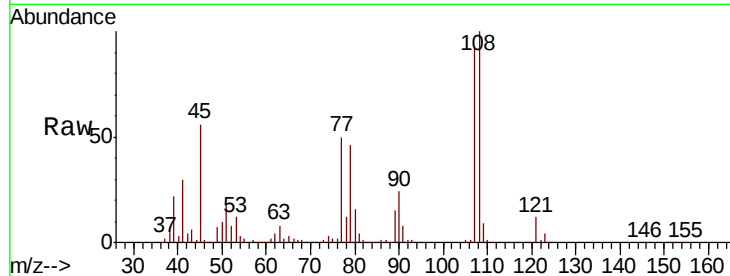




#17
2-Methylphenol
Concen: 38.055 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.9	91.3	136.9
77	54.1	39.0	58.6
79	50.6	37.0	55.4



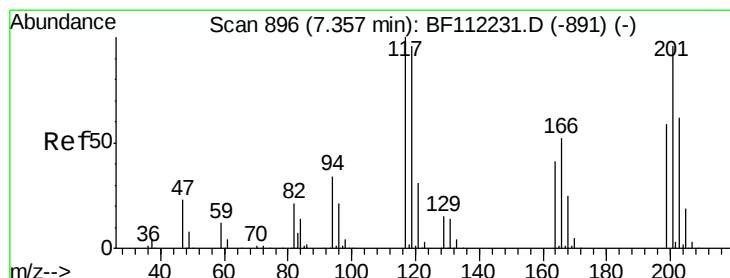
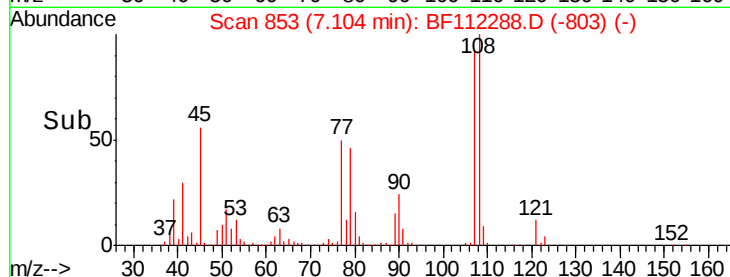
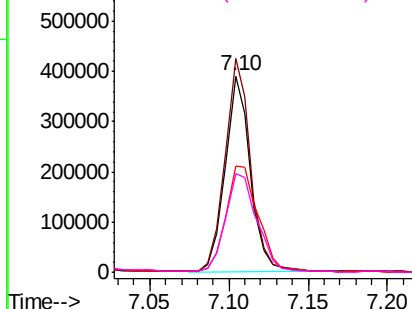
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

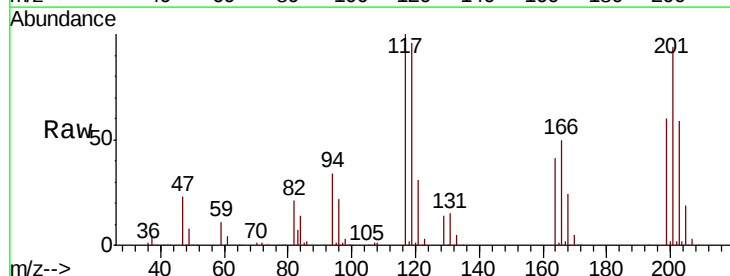
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 38.825 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.0	115.4
201	94.1	74.1	111.1

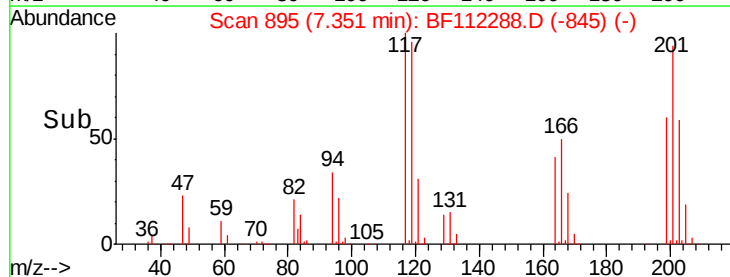
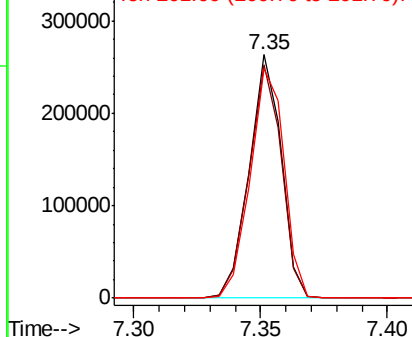


Abundance

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

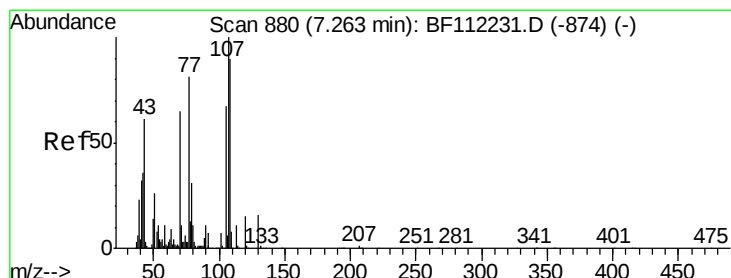
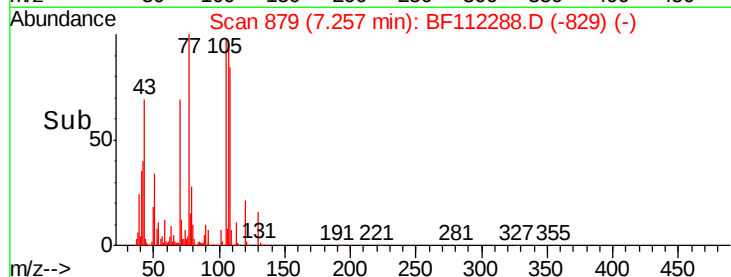
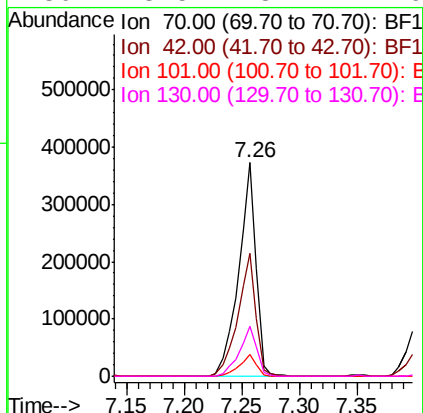
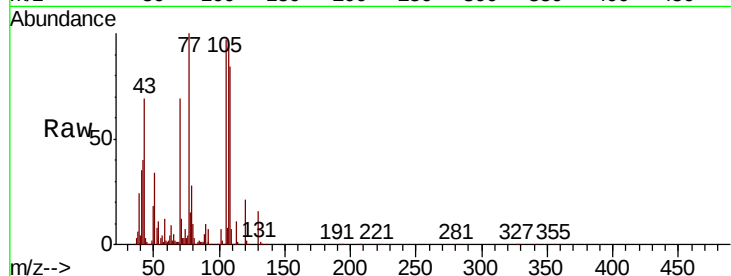




#19
n-Nitroso-di-n-propylamine
Concen: 38.425 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

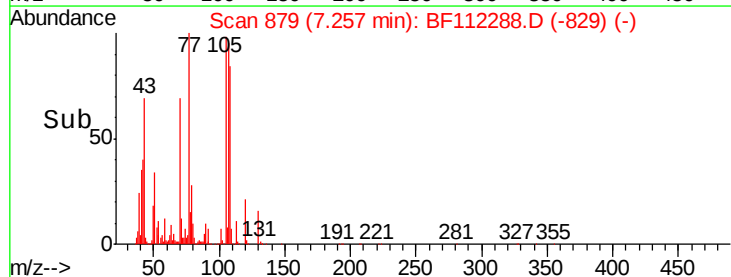
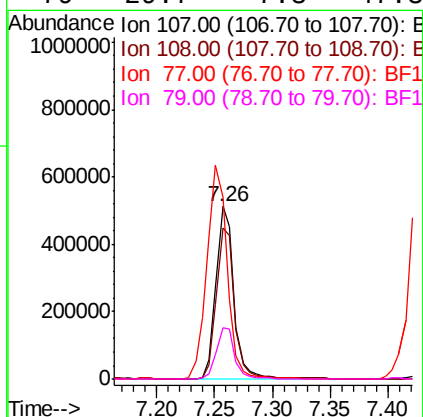
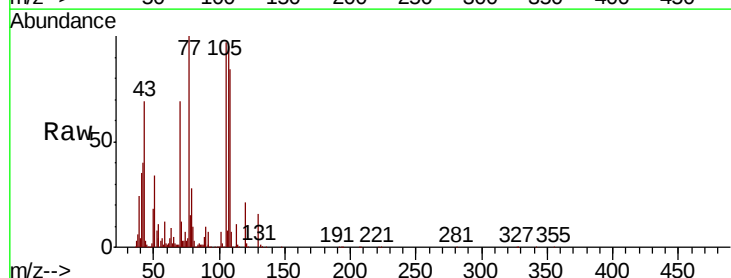
Instrument :
BNA_G
ClientSampleId :

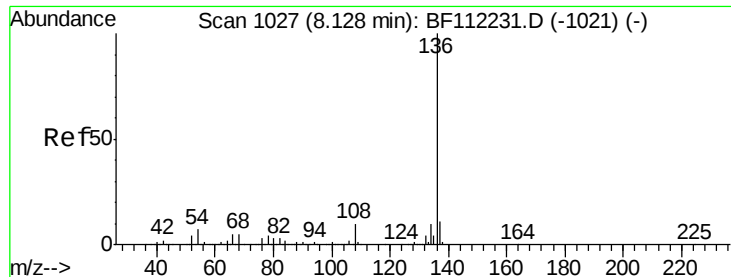
Tot Ion:	70	Resp:	389574
Ion	Ratio	Lower	Upper
70	100		
42	57.7	47.6	71.4
101	10.2	7.9	11.9
130	23.5	18.4	27.6



#20
3+4-Methylphenols
Concen: 37.945 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Tgt Ion:	107	Resp:	547533
Ion	Ratio	Lower	Upper
107	100		
108	87.8	68.2	108.2
77	105.1	100.7	140.7
79	29.7	7.3	47.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF112288.D

Acq: 29 Jan 2019 10:46

Instrument :

BNA_G

ClientSampled :

Tot Ion:136 Resp: 878762

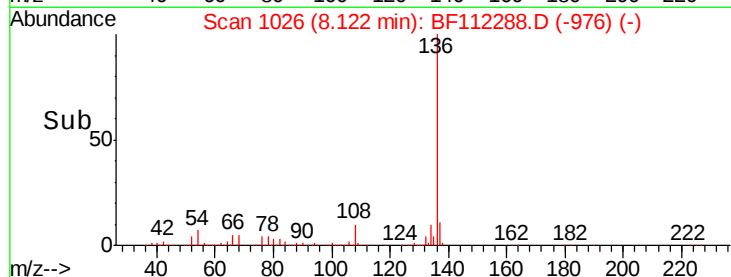
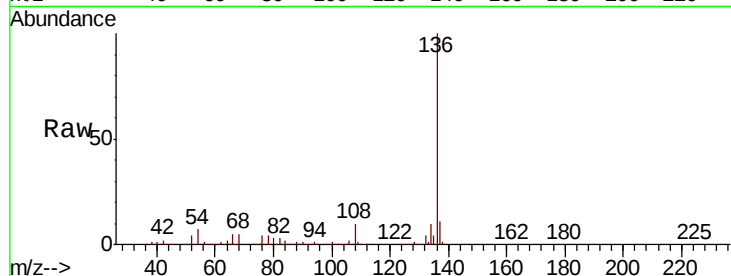
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 6.6 5.9 8.9

68 5.2 5.1 7.7

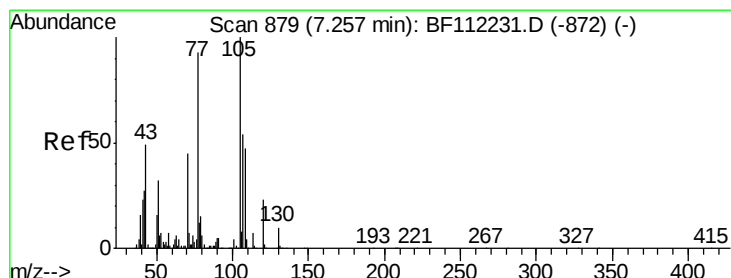
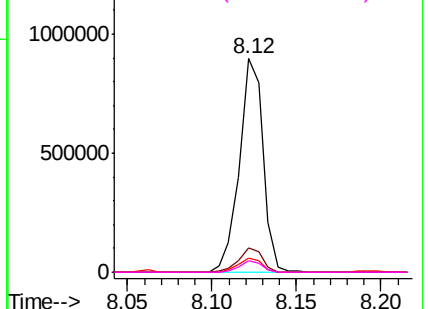


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.165 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF112288.D

Acq: 29 Jan 2019 10:46

Tgt Ion:105 Resp: 795252

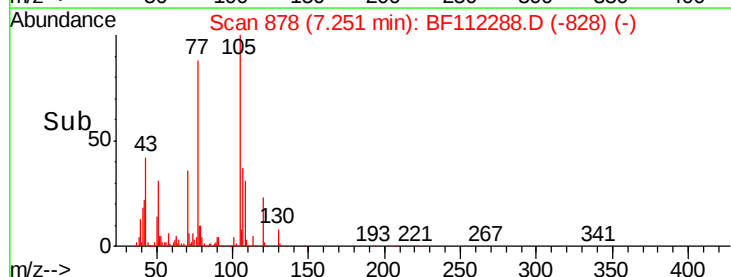
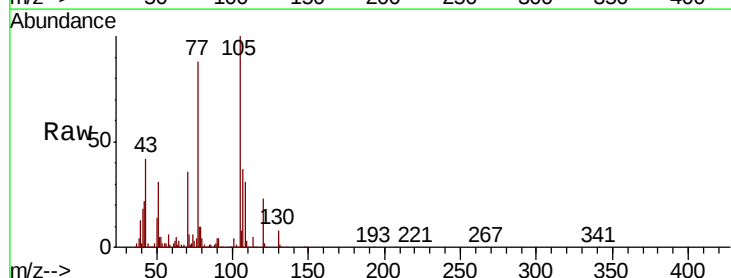
Ion Ratio Lower Upper

105 100

71 6.3 4.6 6.8

51 30.6 25.0 37.6

120 22.9 19.0 28.4

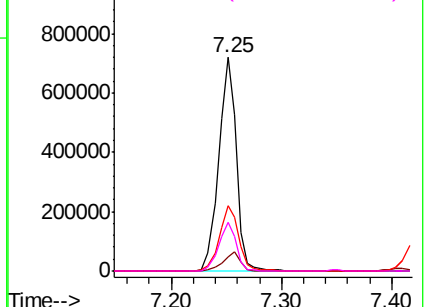


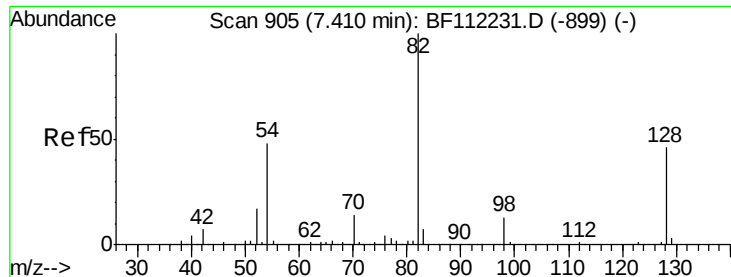
Abundance Ion 105.00 (104.70 to 105.70): E

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

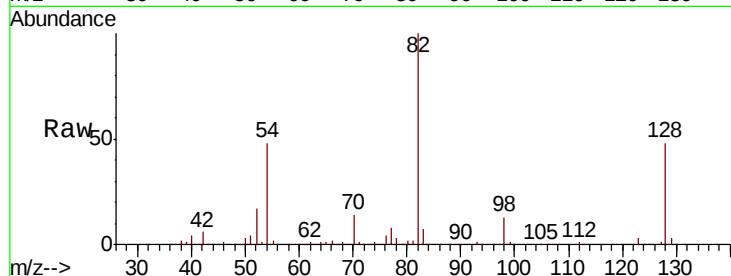




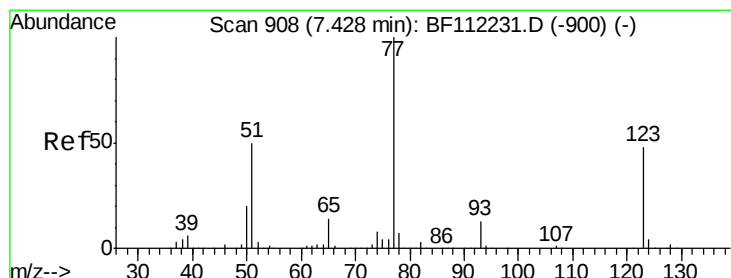
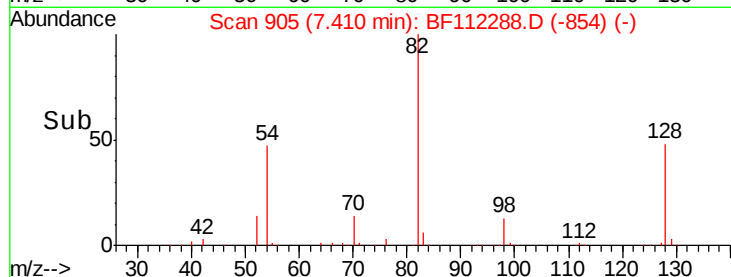
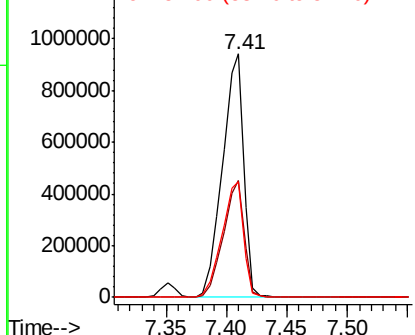
#23
Nitrobenzene-d5
Concen: 75.185 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.00 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 1146647
Ion Ratio Lower Upper
82 100
128 48.2 37.8 56.8
54 47.7 39.7 59.5

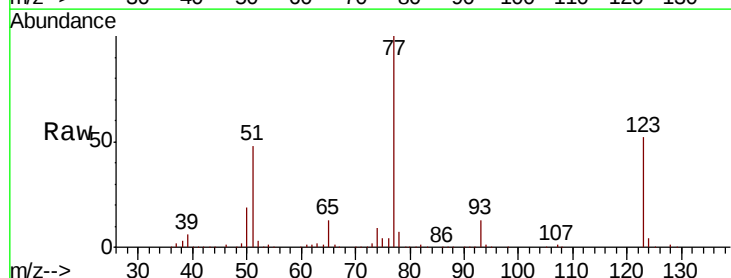


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

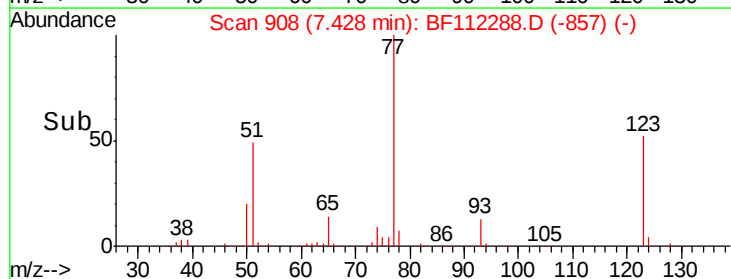
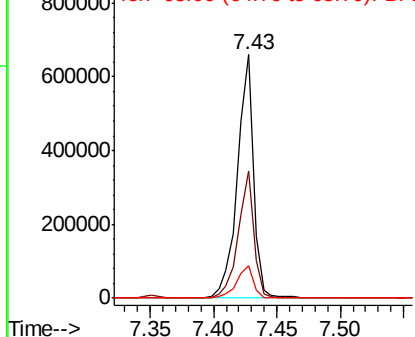


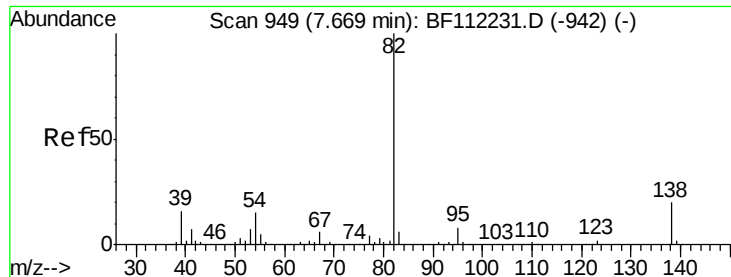
#24
Nitrobenzene
Concen: 37.565 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.00 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Tgt Ion: 77 Resp: 572165
Ion Ratio Lower Upper
77 100
123 52.0 38.4 57.6
65 13.3 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

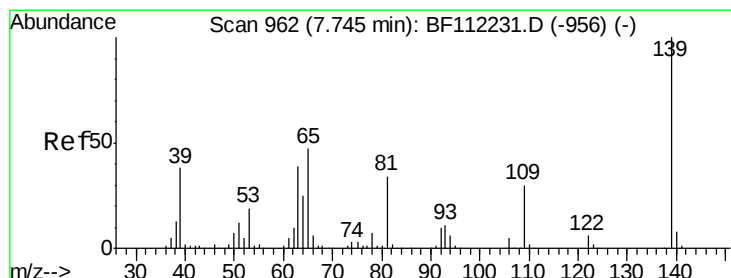
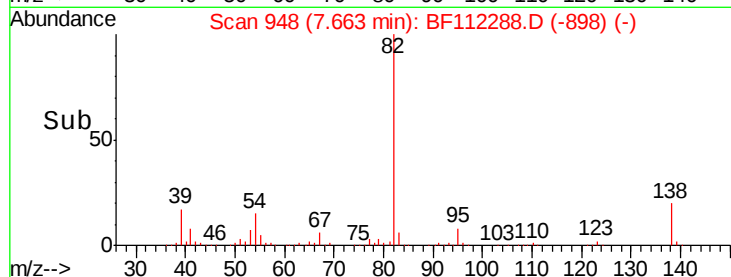
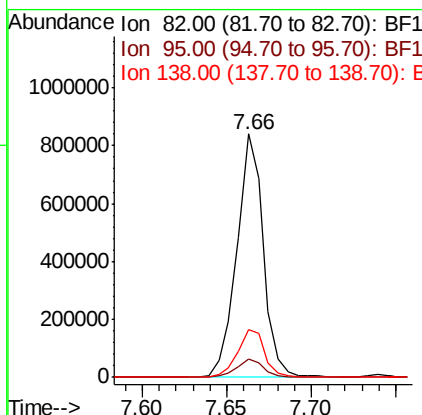
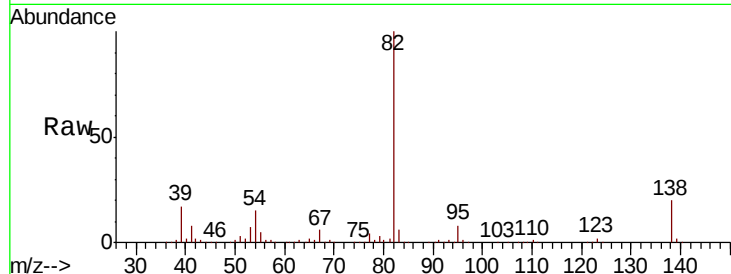




#25
Isophorone
Concen: 38.445 ng
RT: 7.66 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

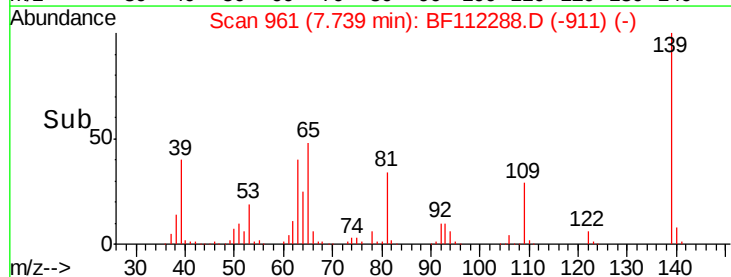
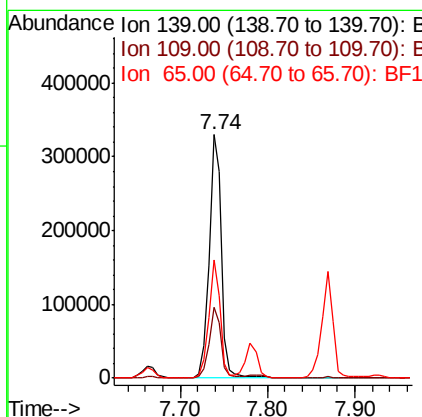
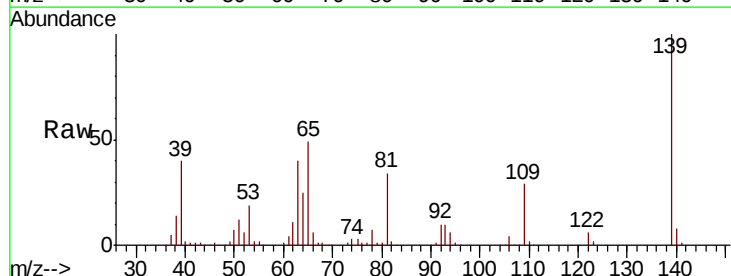
Instrument :
BNA_G
ClientSampleId :

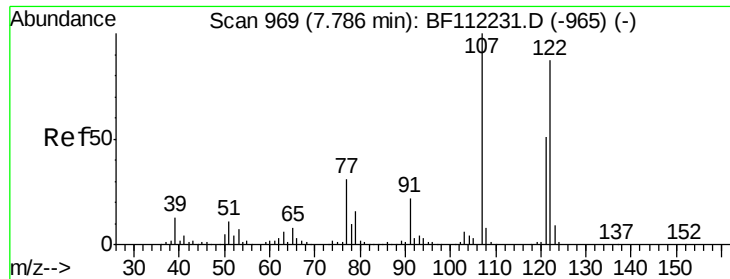
Tot Ion: 82 Resp: 919822
Ion Ratio Lower Upper
82 100
95 7.6 5.7 8.5
138 19.7 15.4 23.0



#26
2-Nitrophenol
Concen: 39.310 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Tgt Ion: 139 Resp: 319980
Ion Ratio Lower Upper
139 100
109 28.9 20.8 31.2
65 48.6 34.4 51.6

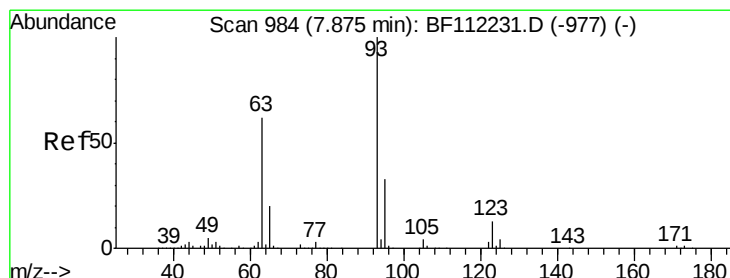
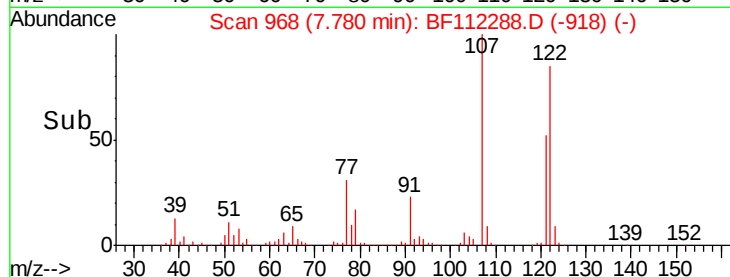
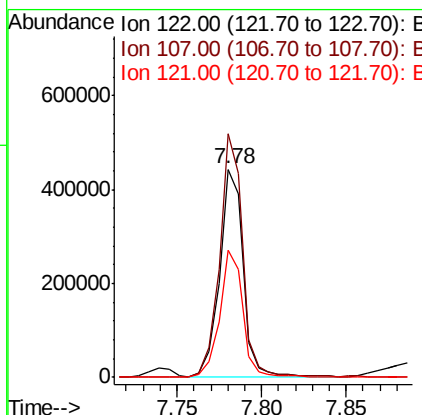
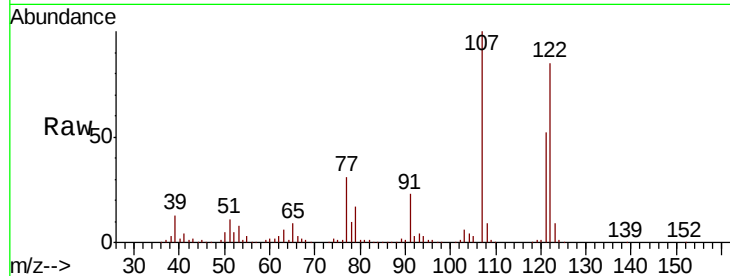




#27
2,4-Dimethylphenol
Concen: 38.194 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

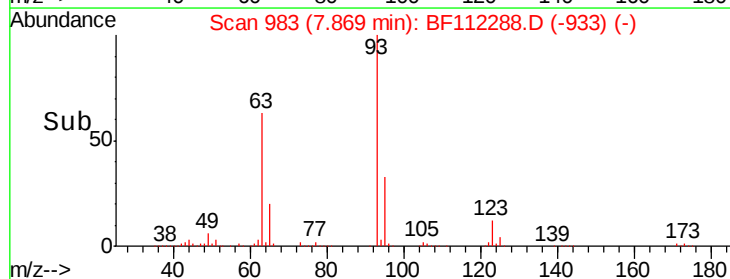
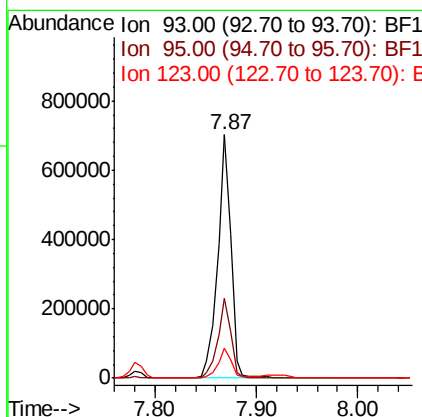
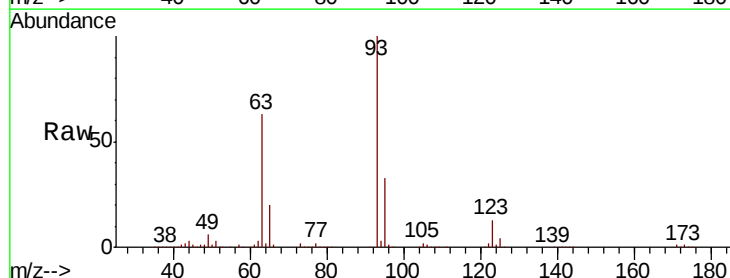
Instrument :
BNA_G
ClientSampleId :

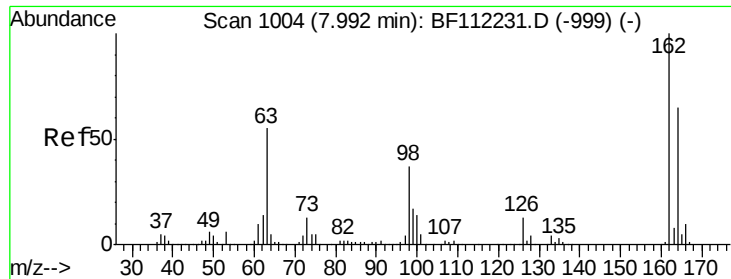
Tot Ion:122 Resp: 428342
Ion Ratio Lower Upper
122 100
107 117.2 85.4 128.0
121 61.0 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.096 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Tgt Ion: 93 Resp: 636914
Ion Ratio Lower Upper
93 100
95 32.9 26.8 40.2
123 12.5 10.2 15.2

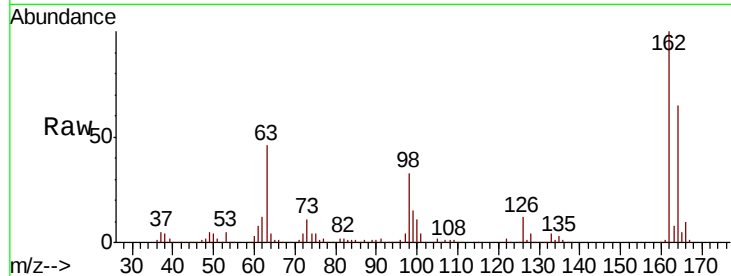




#29
 2,4-Dichlorophenol
 Concen: 38.566 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BF112288.D
 Acq: 29 Jan 2019 10:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.6	84.6
98	33.4	14.6	54.6

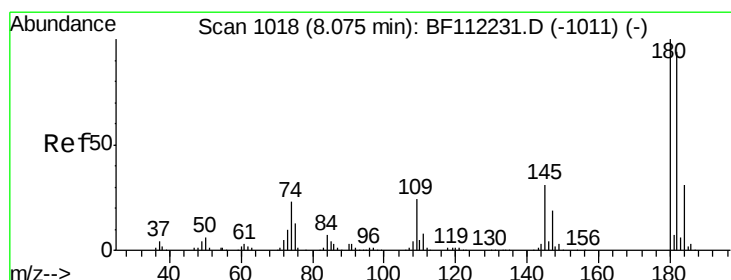
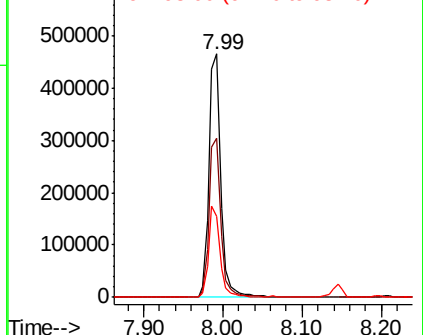
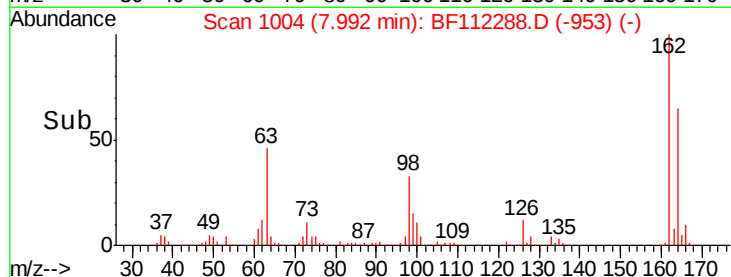


Abundance

Ion 162.00 (161.70 to 162.70): E

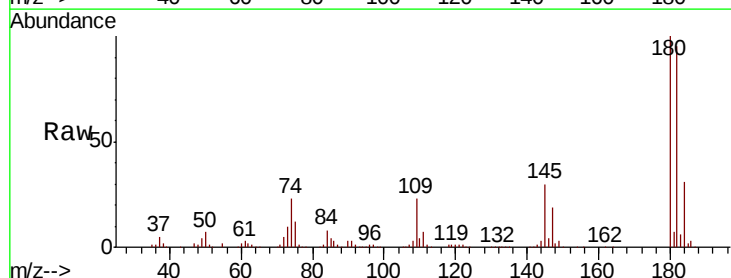
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.586 ng
 RT: 8.07 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BF112288.D
 Acq: 29 Jan 2019 10:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.4	114.6
145	30.1	25.0	37.4

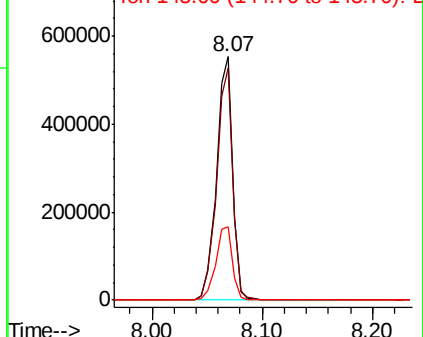
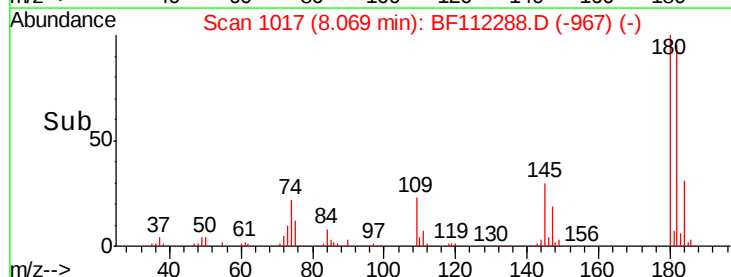


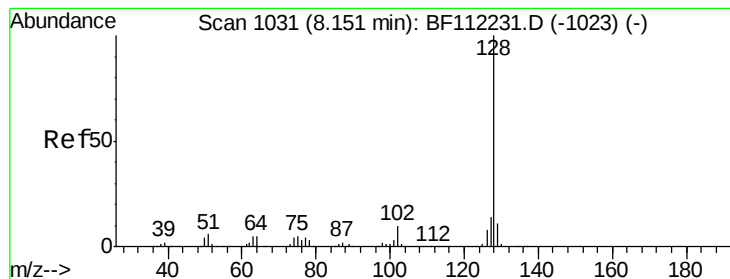
Abundance

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: 37.453 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF112288.D

Acq: 29 Jan 2019 10:46

Instrument :

BNA_G

ClientSampleId :

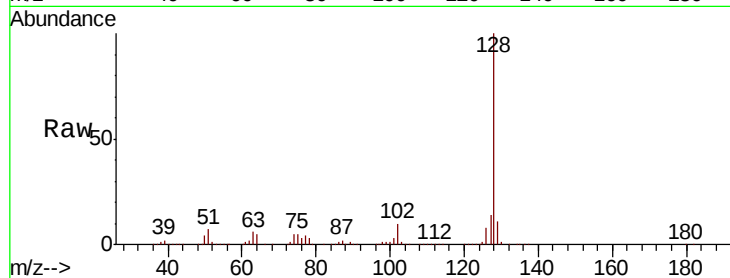
Tot Ion:128 Resp: 1539125

Ion Ratio Lower Upper

128 100

129 11.5 9.6 14.4

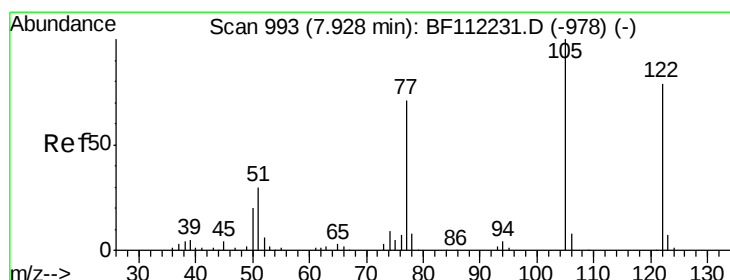
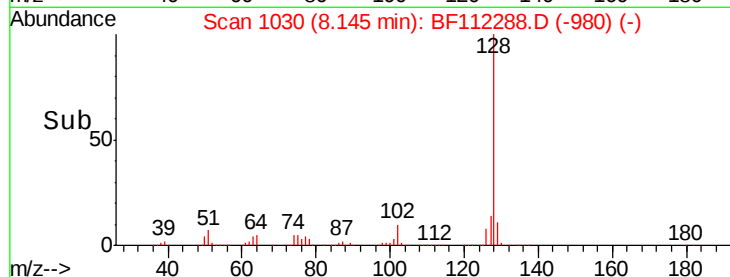
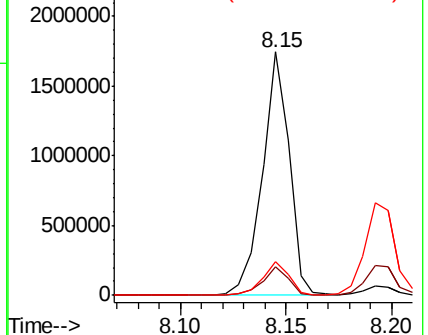
127 13.8 11.1 16.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.534 ng

RT: 7.93 min Scan# 993

Delta R.T. -0.00 min

Lab File: BF112288.D

Acq: 29 Jan 2019 10:46

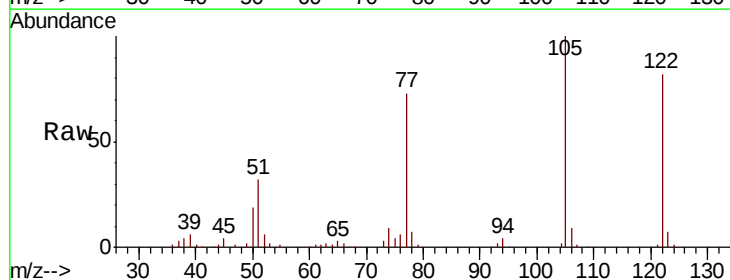
Tgt Ion:122 Resp: 220921

Ion Ratio Lower Upper

122 100

105 122.7 101.2 141.2

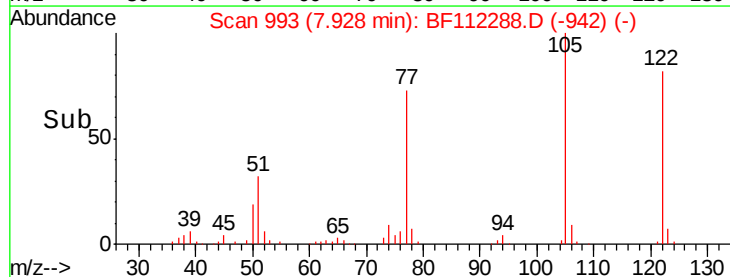
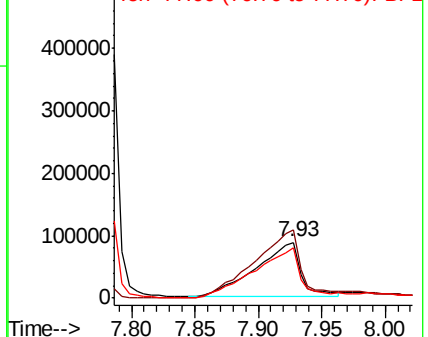
77 90.2 70.4 110.4

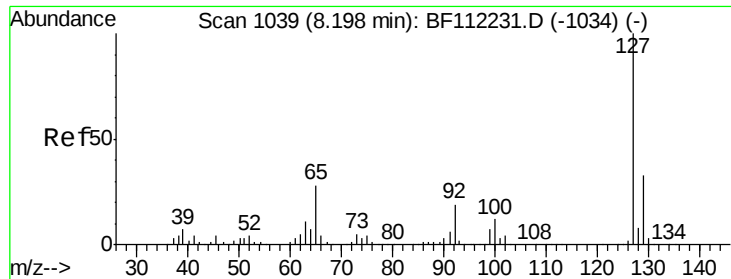


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

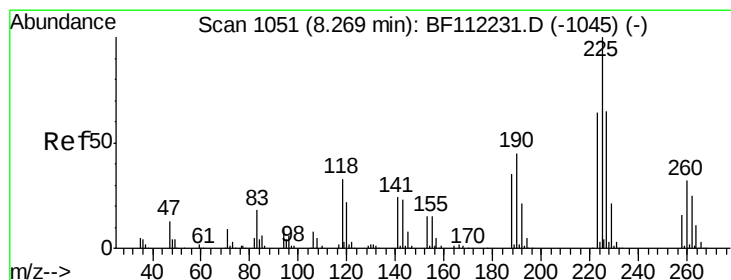
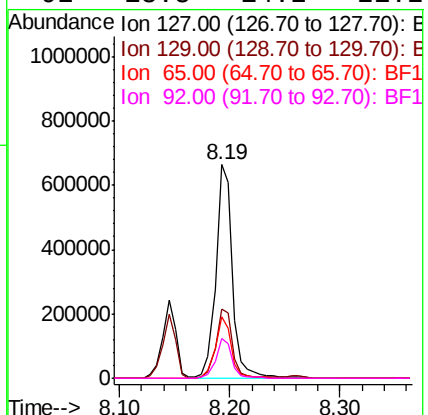
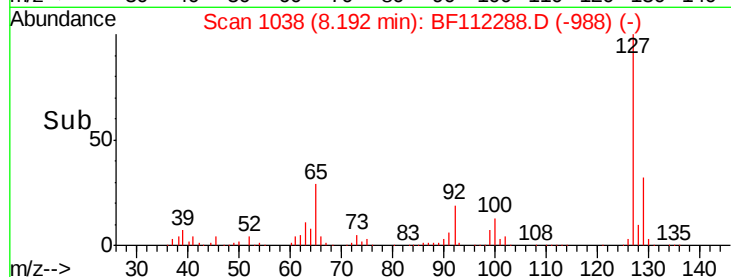
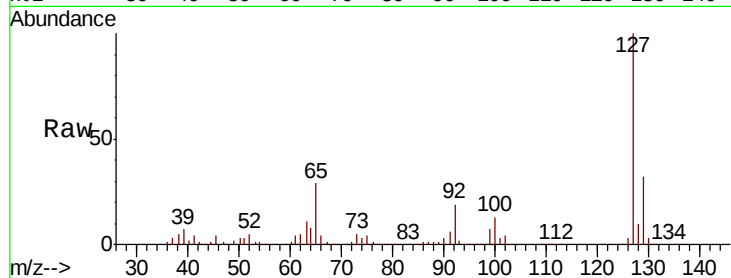




#33
4-Chloroaniline
Concen: 38.234 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

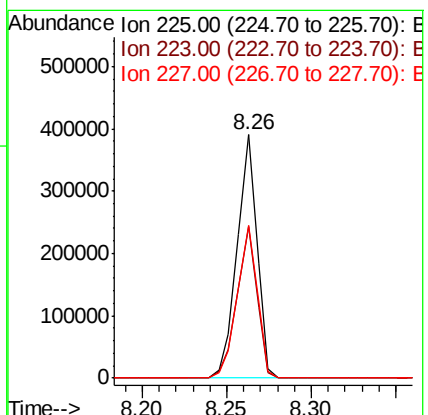
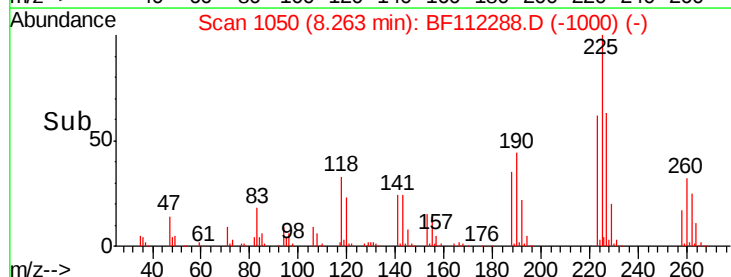
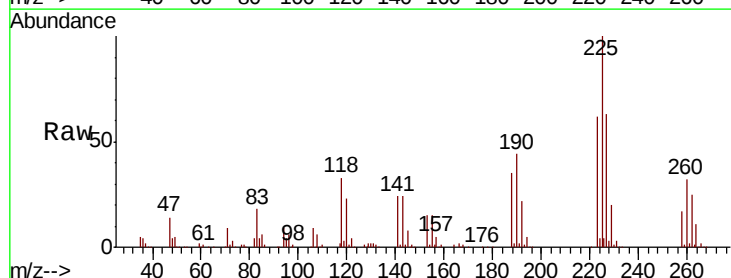
Instrument :
BNA_G
ClientSampleId :

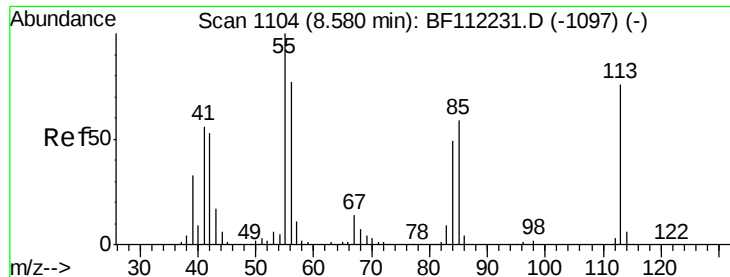
Tot Ion:	127	Resp:	684148
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.6	39.8
65	29.0	21.4	32.2
92	18.8	14.2	21.2



#34
Hexachlorobutadiene
Concen: 37.781 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Tgt Ion:	225	Resp:	319834
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.3	75.5
227	62.6	51.8	77.8

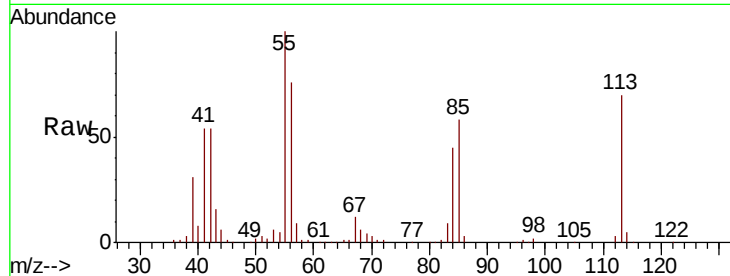




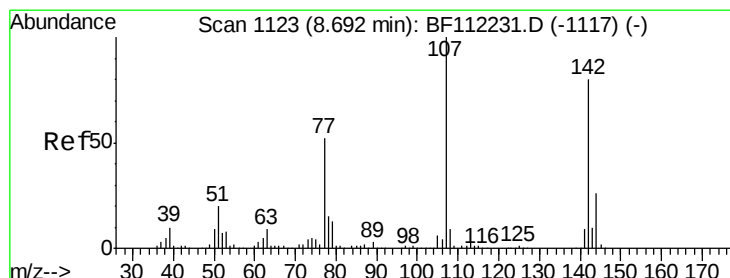
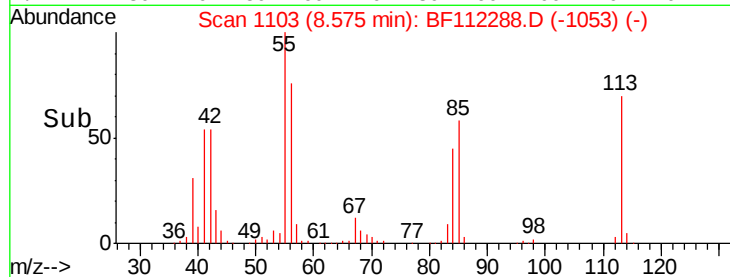
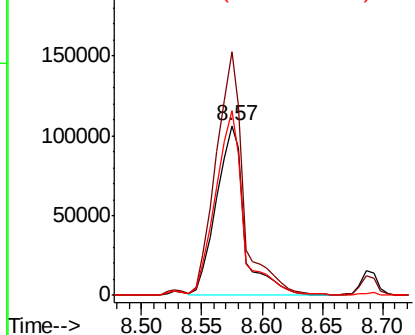
#35
 Caprolactam
 Concen: 38.260 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BF112288.D
 Acq: 29 Jan 2019 10:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:113 Resp: 169393
 Ion Ratio Lower Upper
 113 100
 55 143.7 121.6 161.6
 56 109.2 86.7 126.7

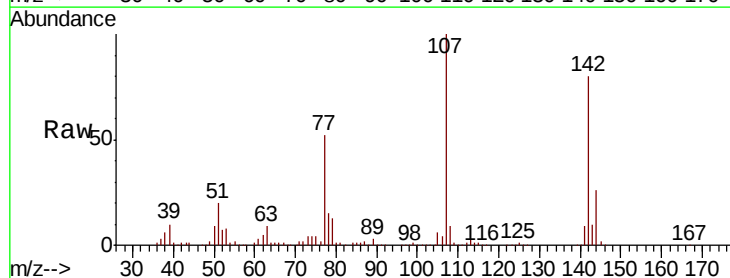


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

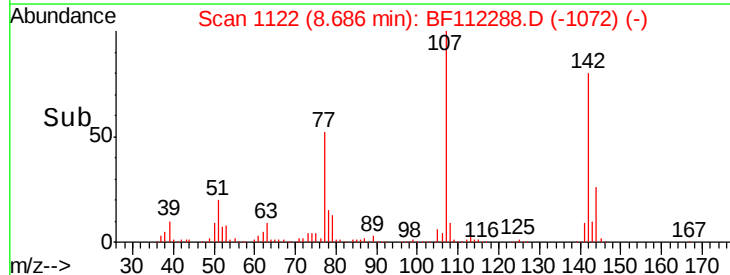
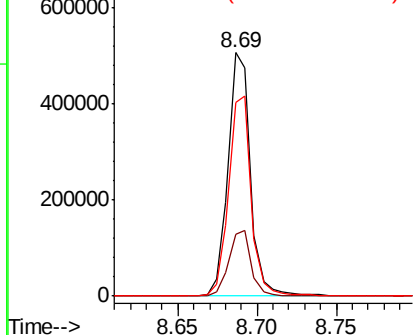


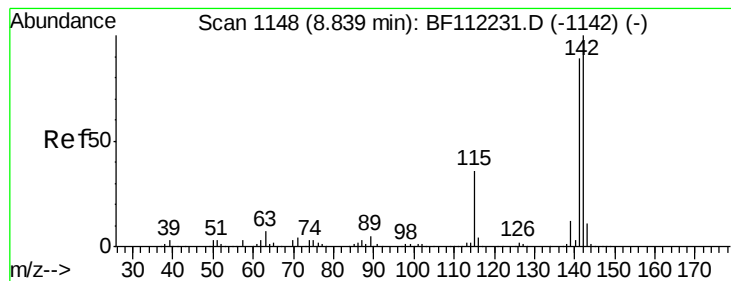
#36
 4-Chloro-3-methylphenol
 Concen: 37.533 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BF112288.D
 Acq: 29 Jan 2019 10:46

Tgt Ion:107 Resp: 498661
 Ion Ratio Lower Upper
 107 100
 144 25.7 22.2 33.2
 142 79.6 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

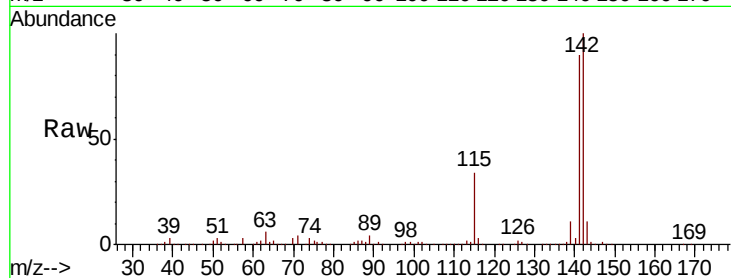




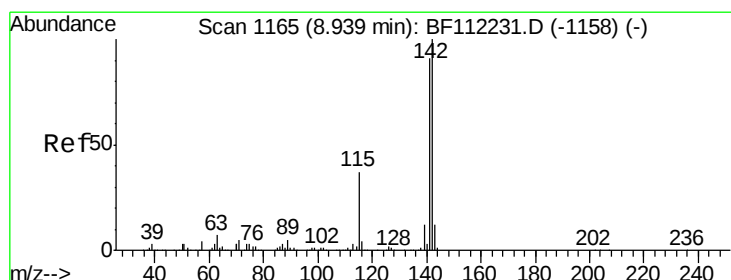
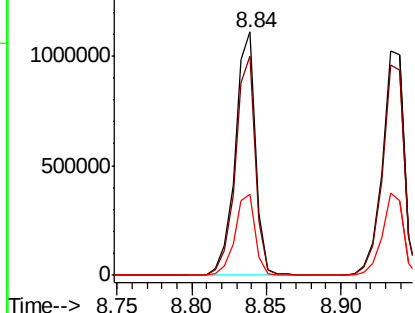
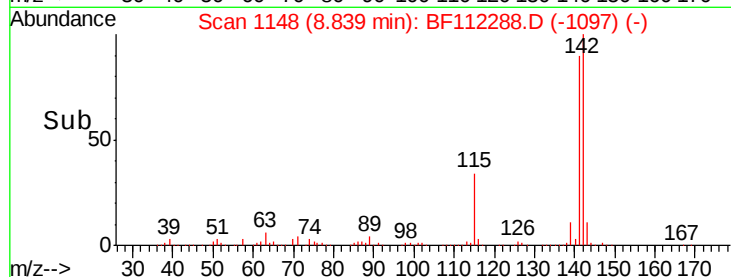
#37
2-Methylnaphthalene
Concen: 37.660 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Instrument :
BNA_G
ClientSampled :

Tot Ion:142 Resp: 1059466
Ion Ratio Lower Upper
142 100
141 90.0 70.9 106.3
115 33.5 24.9 37.3

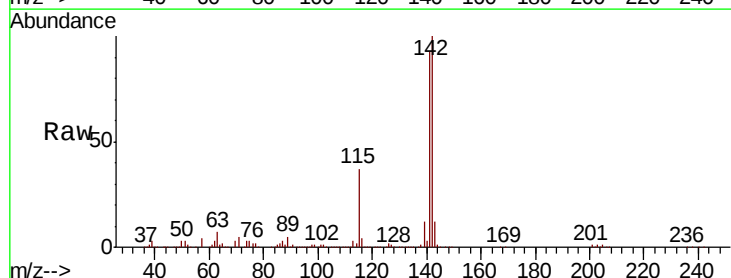


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

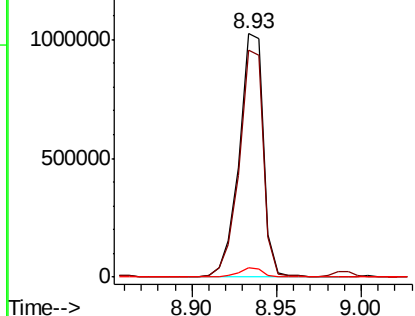
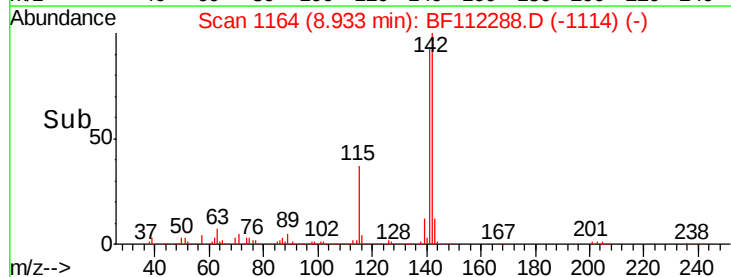


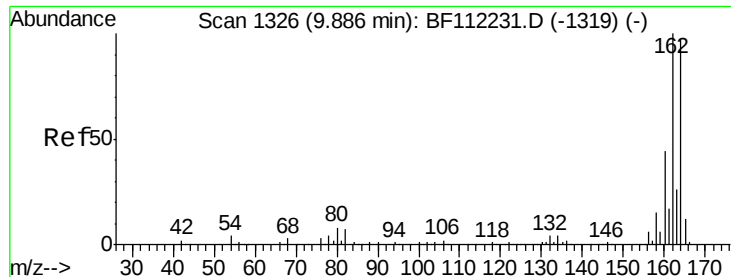
#38
1-Methylnaphthalene
Concen: 37.658 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Tgt Ion:142 Resp: 1015429
Ion Ratio Lower Upper
142 100
141 93.4 72.6 108.8
116 4.0 2.8 4.2



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

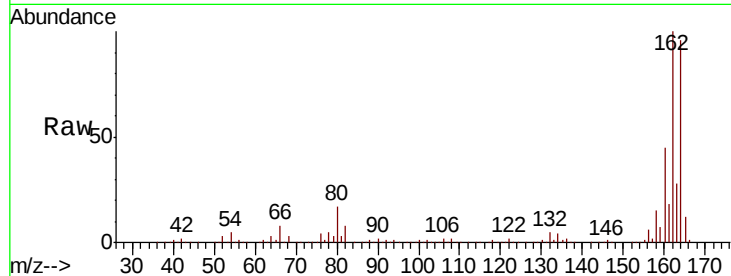




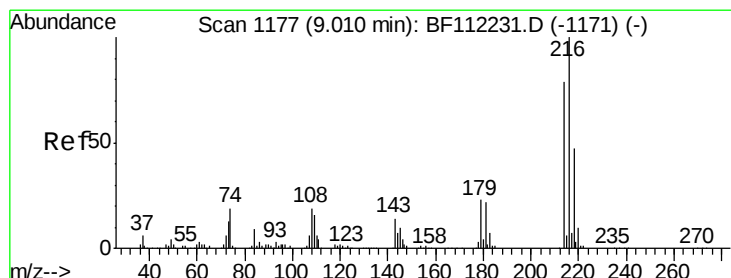
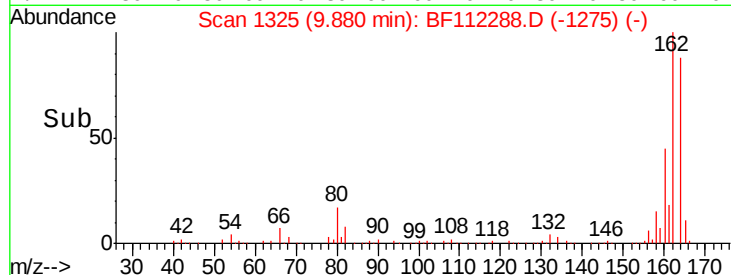
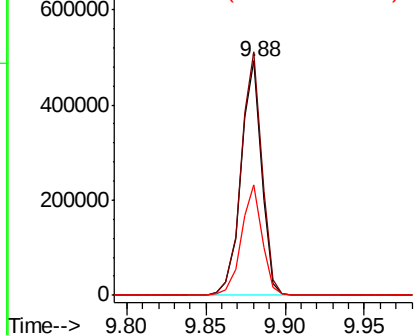
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:164 Resp: 440064
Ion Ratio Lower Upper
164 100
162 104.0 82.2 123.4
160 47.2 36.2 54.4

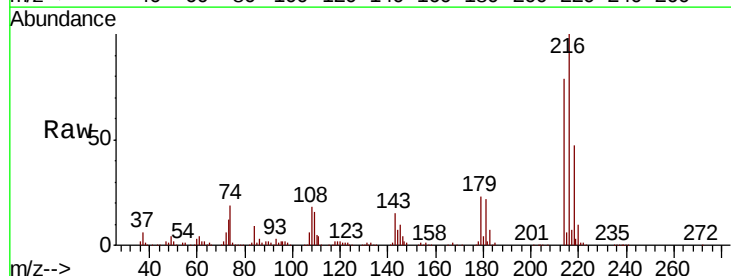


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

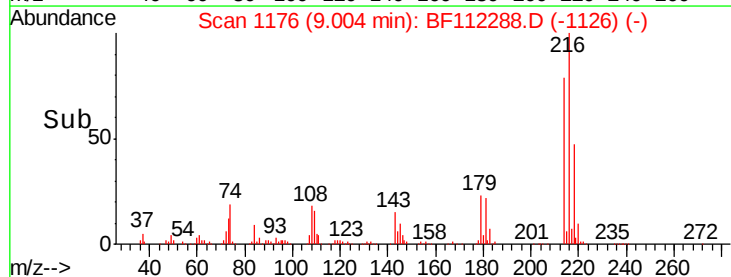
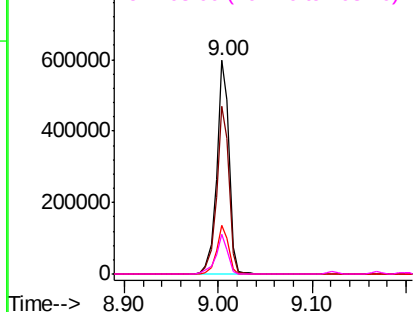


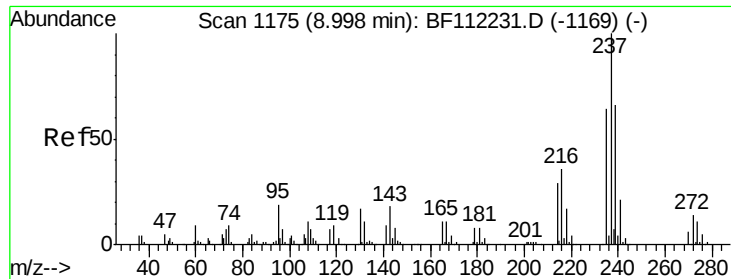
#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.948 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Tgt Ion:216 Resp: 548301
Ion Ratio Lower Upper
216 100
214 78.8 63.8 95.6
179 21.9 16.9 25.3
108 17.8 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: 32.475 ng

RT: 8.99 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BF112288.D

Acq: 29 Jan 2019 10:46

Instrument :

BNA_G

ClientSampleId :

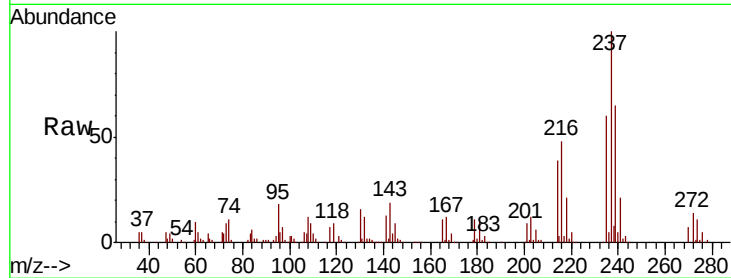
Tot Ion:237 Resp: 142747

Ion Ratio Lower Upper

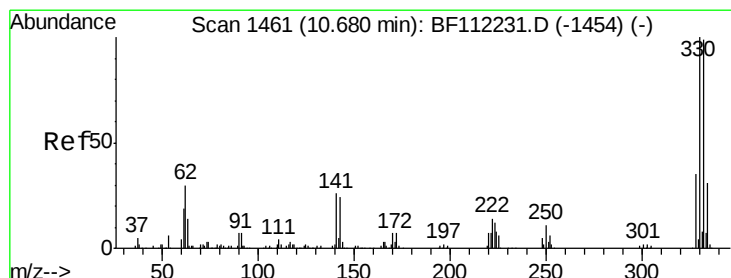
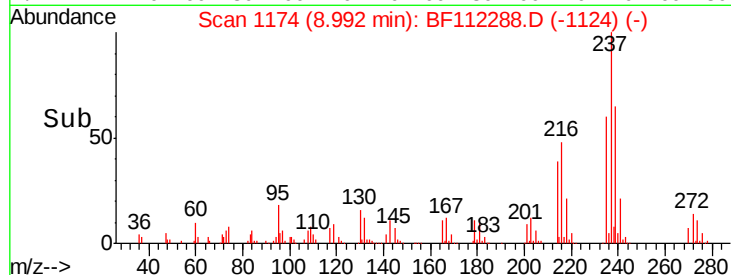
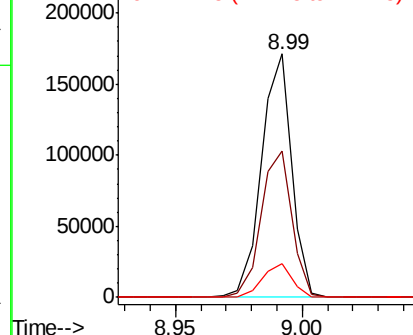
237 100

235 60.1 44.0 84.0

272 13.8 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: 77.234 ng

RT: 10.67 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BF112288.D

Acq: 29 Jan 2019 10:46

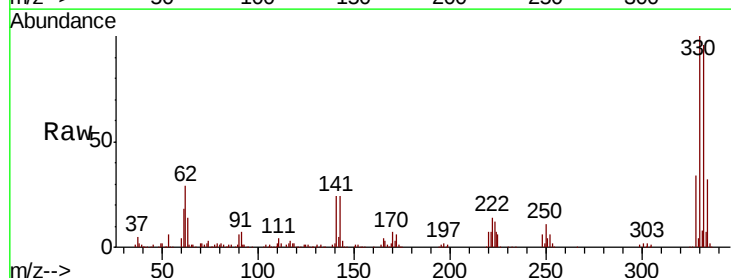
Tgt Ion:330 Resp: 395608

Ion Ratio Lower Upper

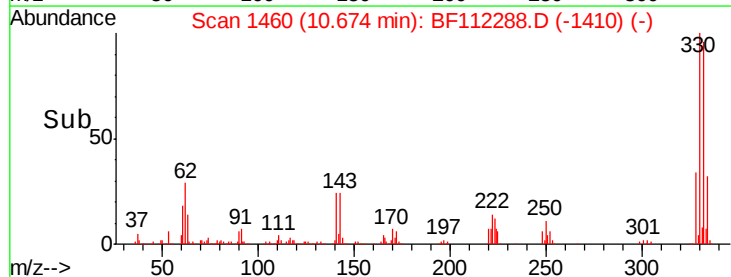
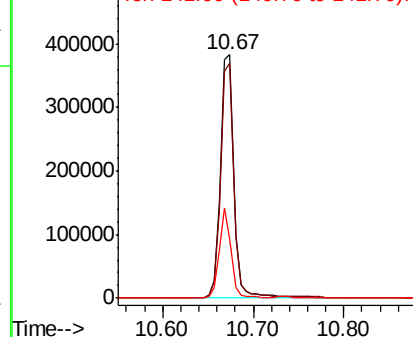
330 100

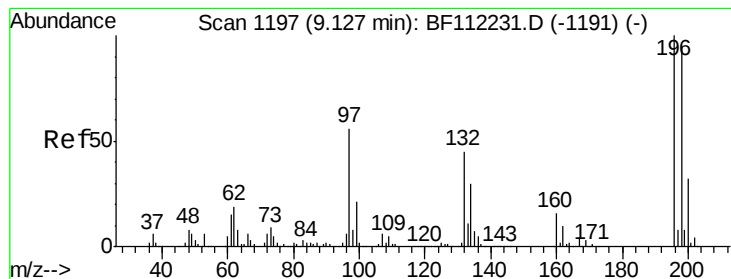
332 96.4 76.6 114.8

141 32.3 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: 38.984 ng

RT: 9.12 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BF112288.D

Acq: 29 Jan 2019 10:46

Instrument :

BNA_G

ClientSampled :

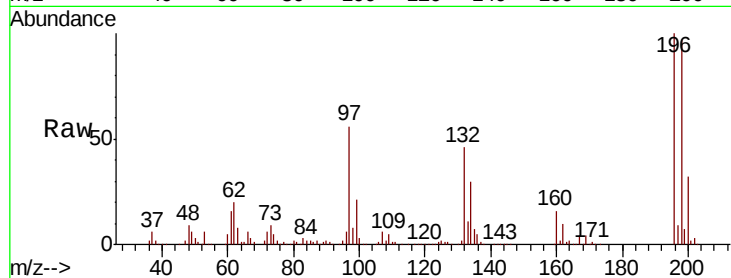
Tot Ion:196 Resp: 347211

Ion Ratio Lower Upper

196 100

198 96.8 76.2 114.4

200 31.6 24.3 36.5

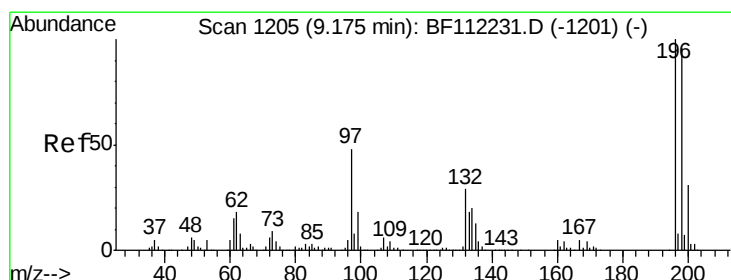
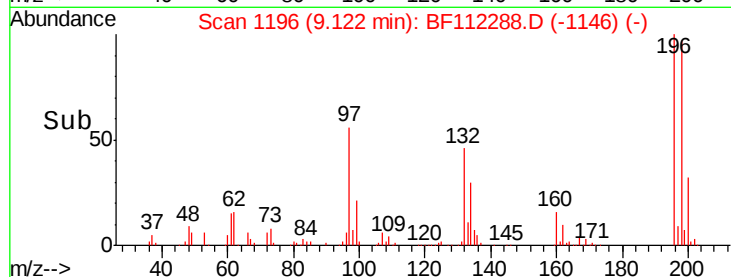
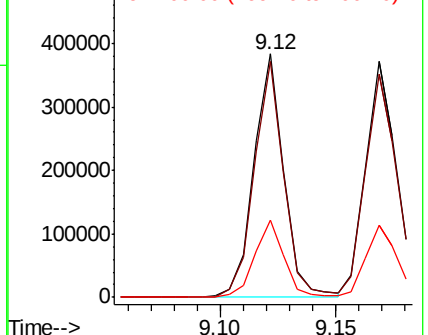


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 39.201 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF112288.D

Acq: 29 Jan 2019 10:46

Tgt Ion:196 Resp: 364902

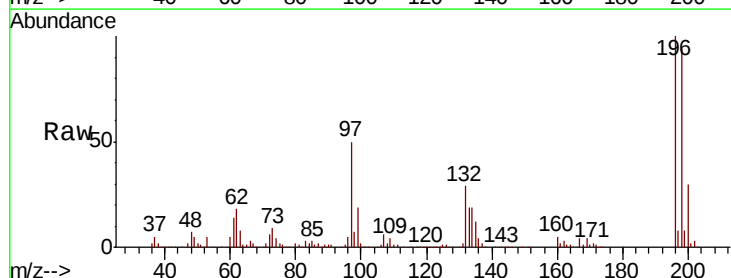
Ion Ratio Lower Upper

196 100

198 94.1 76.0 114.0

97 49.6 36.4 54.6

132 28.8 21.5 32.3



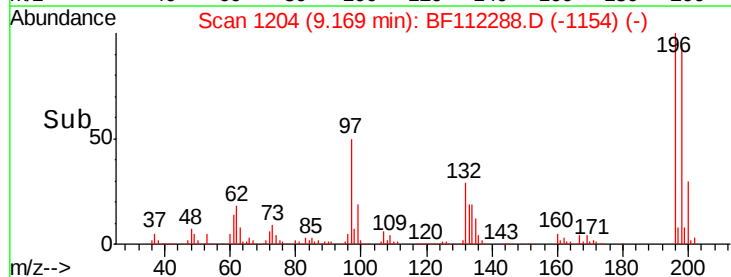
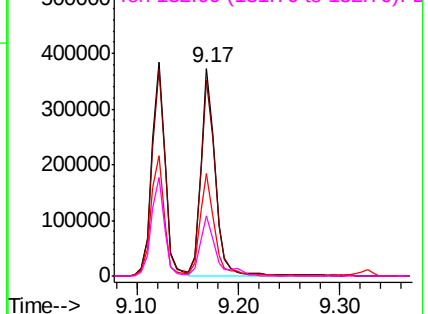
Abundance

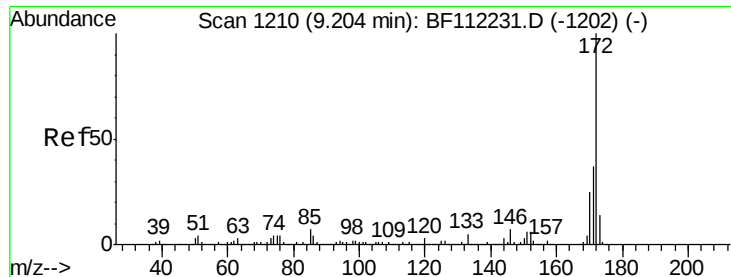
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

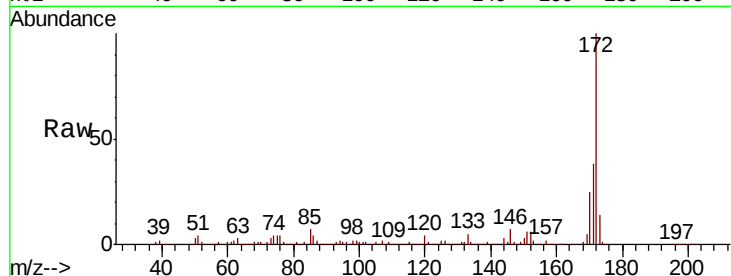




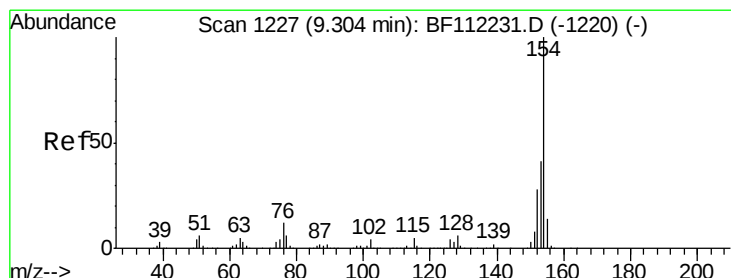
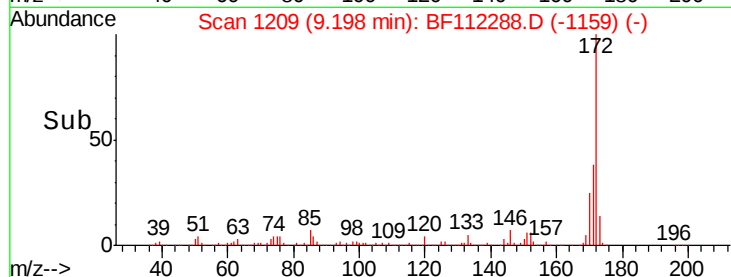
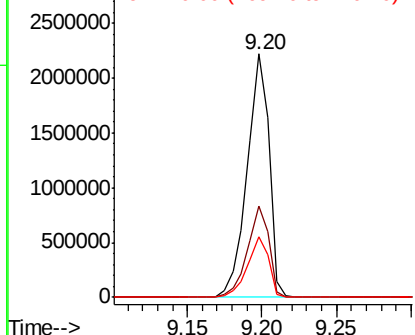
#45
2-Fluorobiphenyl
Concen: 72.275 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:172 Resp: 2248787
Ion Ratio Lower Upper
172 100
171 37.7 30.5 45.7
170 25.0 20.2 30.4

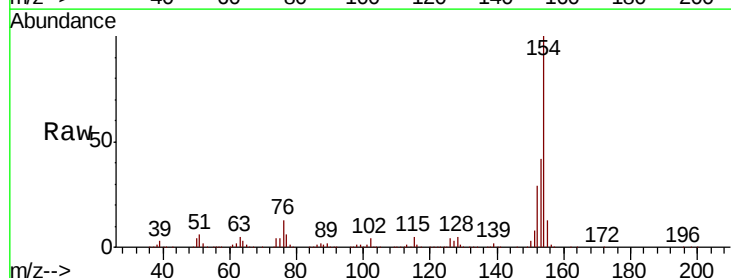


Abundance Ion 172.00 (171.70 to 172.70): E
3000000 Ion 171.00 (170.70 to 171.70): E
2500000 Ion 170.00 (169.70 to 170.70): E

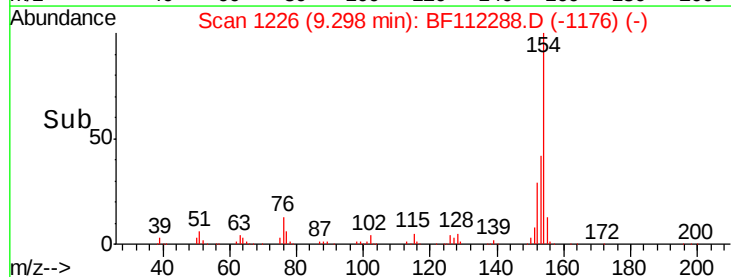
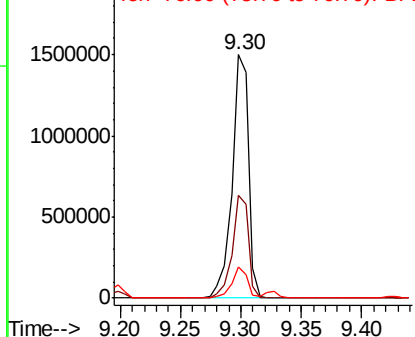


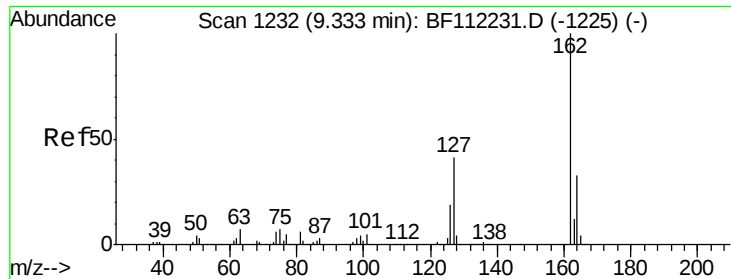
#46
1,1'-Biphenyl
Concen: 37.054 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Tgt Ion:154 Resp: 1425560
Ion Ratio Lower Upper
154 100
153 42.0 21.5 61.5
76 12.9 0.0 33.1



Abundance Ion 154.00 (153.70 to 154.70): E
2000000 Ion 153.00 (152.70 to 153.70): E
1500000 Ion 76.00 (75.70 to 76.70): BF1

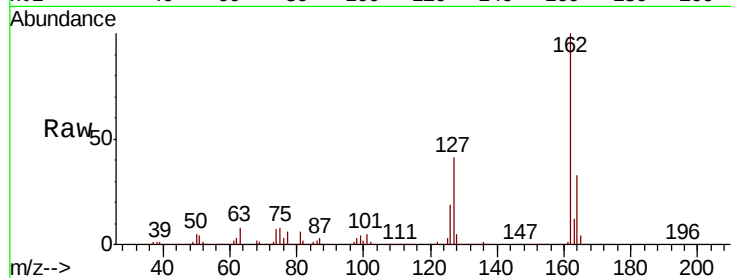




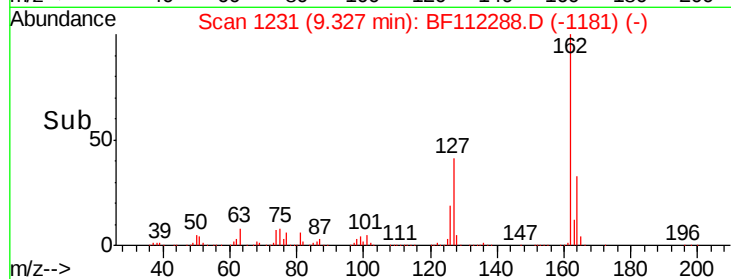
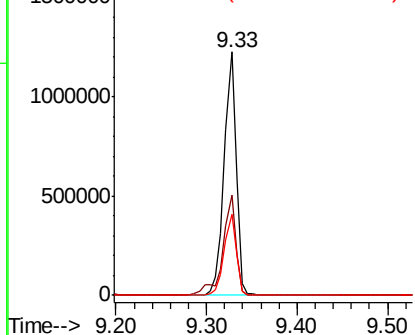
#47
 2-Chloronaphthalene
 Concen: 37.348 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF112288.D
 Acq: 29 Jan 2019 10:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 1114246
 Ion Ratio Lower Upper
 162 100
 127 41.3 30.4 45.6
 164 33.5 27.4 41.2

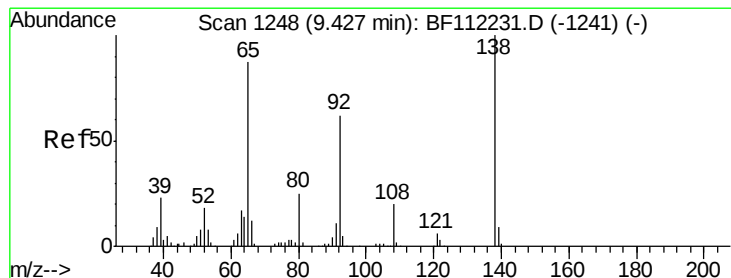


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

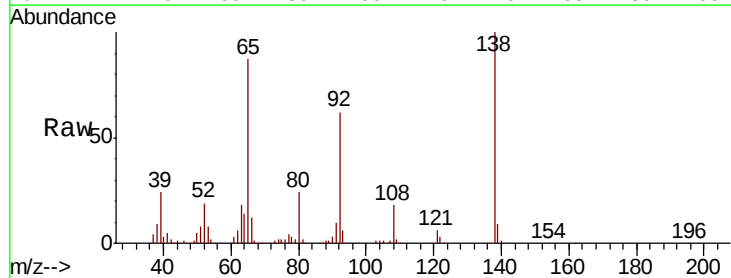
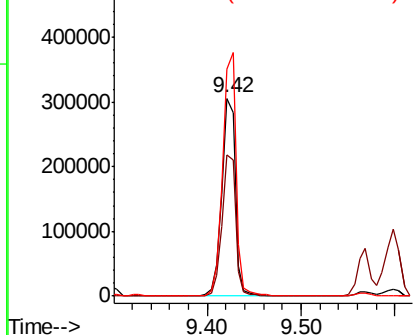


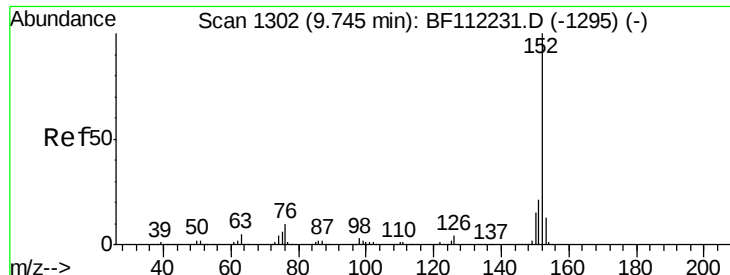
#48
 2-Nitroaniline
 Concen: 38.216 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BF112288.D
 Acq: 29 Jan 2019 10:46

Tgt Ion: 65 Resp: 310750
 Ion Ratio Lower Upper
 65 100
 92 71.2 60.4 90.6
 138 115.1 104.4 156.6



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: 37.139 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BF112288.D

Acq: 29 Jan 2019 10:46

Instrument :

BNA_G

ClientSampleId :

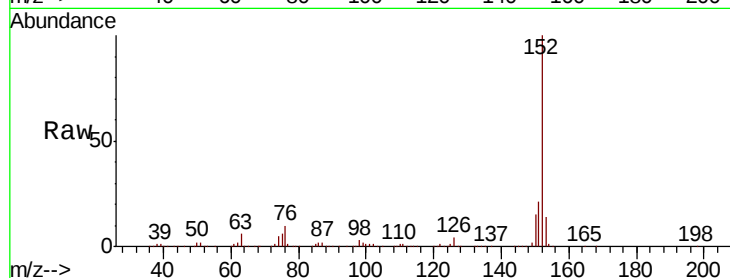
Tot Ion:152 Resp: 1623994

Ion Ratio Lower Upper

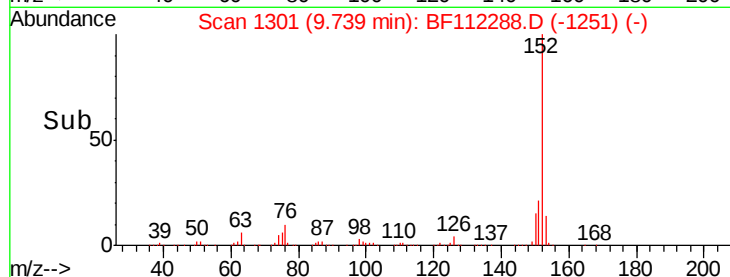
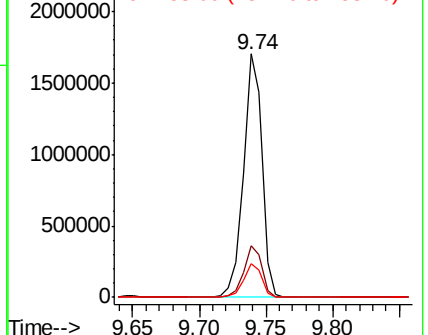
152 100

151 21.2 17.0 25.6

153 14.0 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: 37.944 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF112288.D

Acq: 29 Jan 2019 10:46

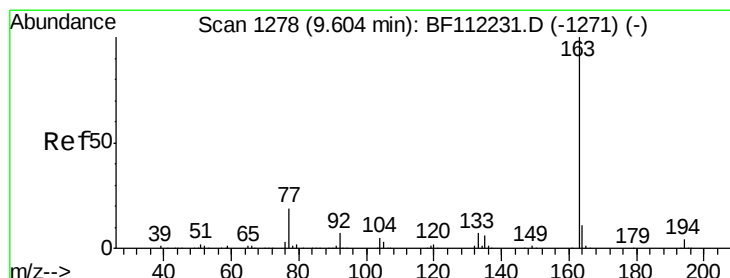
Tgt Ion:163 Resp: 1297322

Ion Ratio Lower Upper

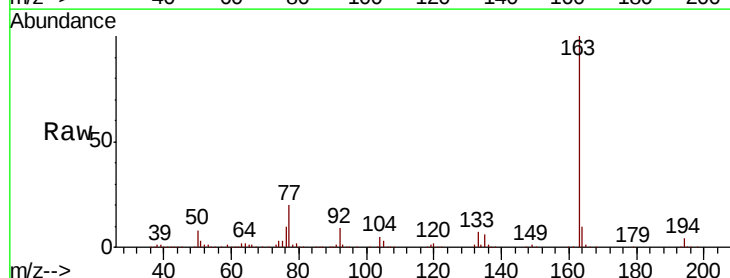
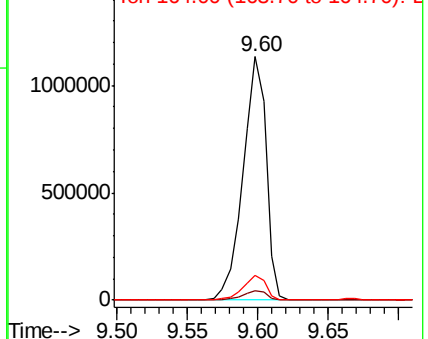
163 100

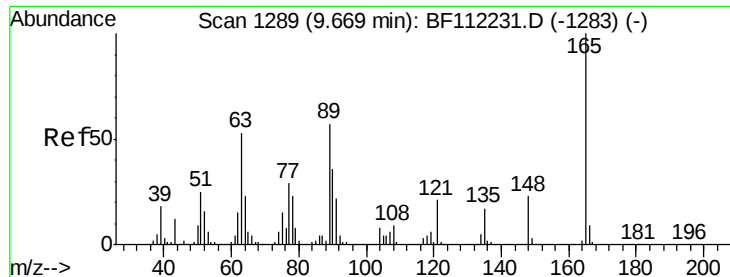
194 4.0 3.3 4.9

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

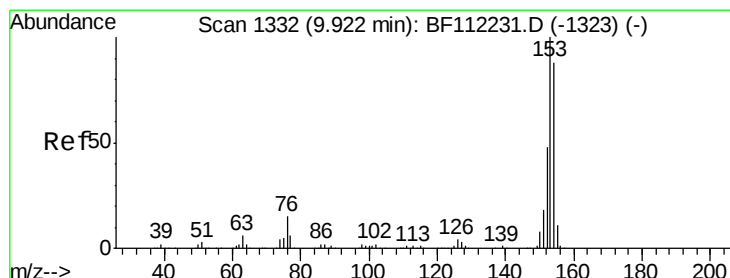
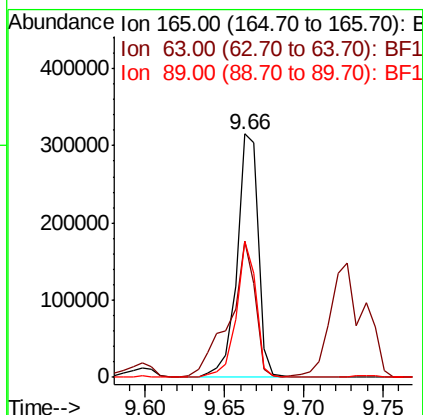
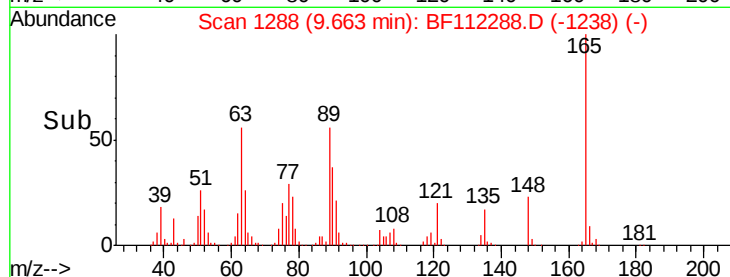
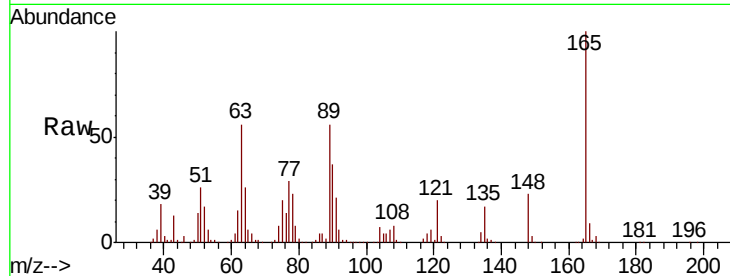




#51
2,6-Dinitrotoluene
Concen: 38.170 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

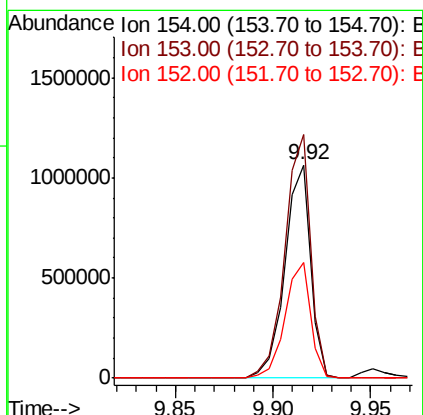
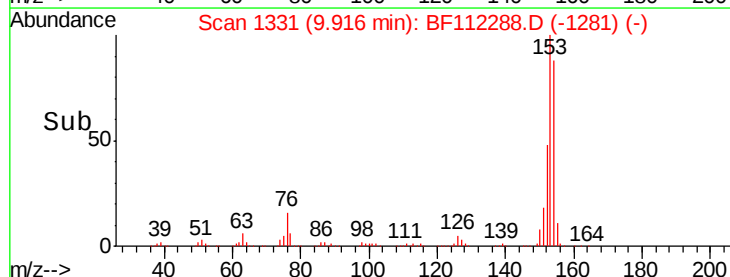
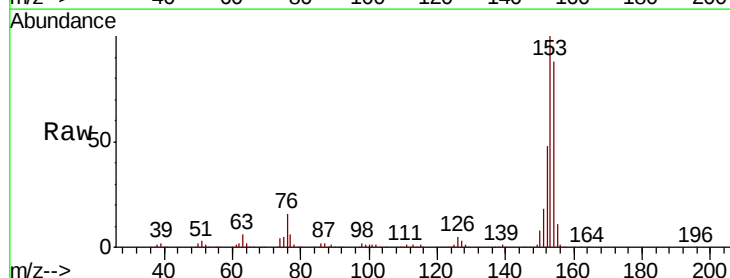
Instrument :
BNA_G
ClientSampled :

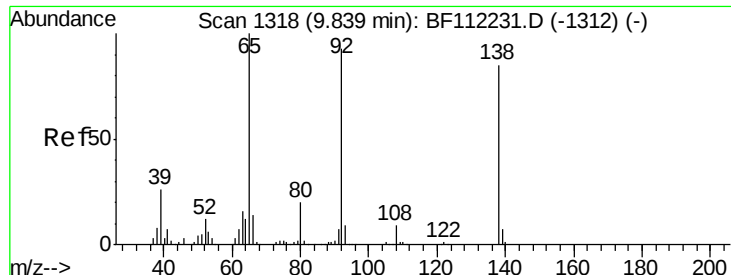
Tot Ion:165 Resp: 292284
Ion Ratio Lower Upper
165 100
63 56.0 33.8 50.8#
89 55.8 36.9 55.3#



#52
Acenaphthene
Concen: 37.339 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Tgt Ion:154 Resp: 975364
Ion Ratio Lower Upper
154 100
153 114.1 89.8 134.6
152 54.5 43.5 65.3

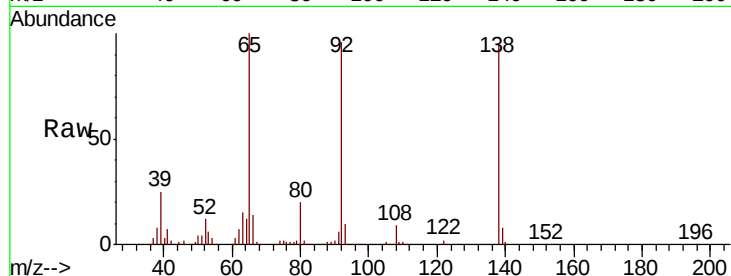




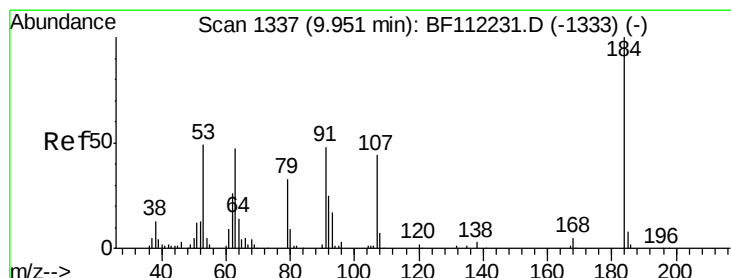
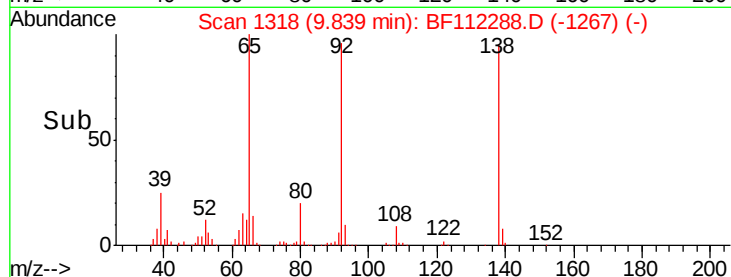
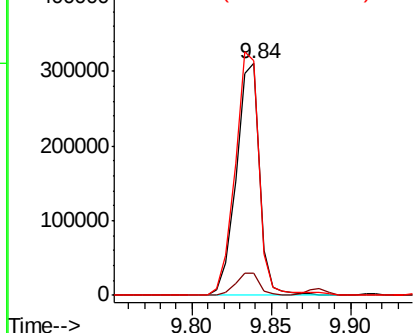
#53
3-Nitroaniline
Concen: 38.343 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 318087
Ion Ratio Lower Upper
138 100
108 9.8 9.8 14.6
92 101.1 79.4 119.2

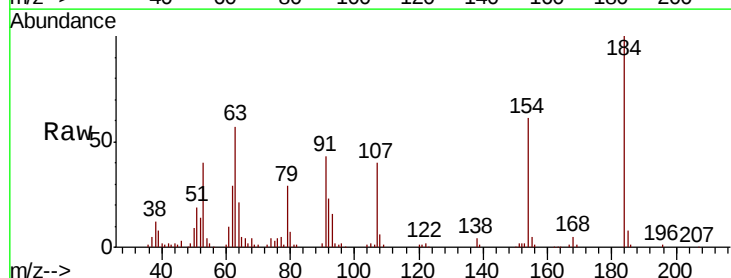


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

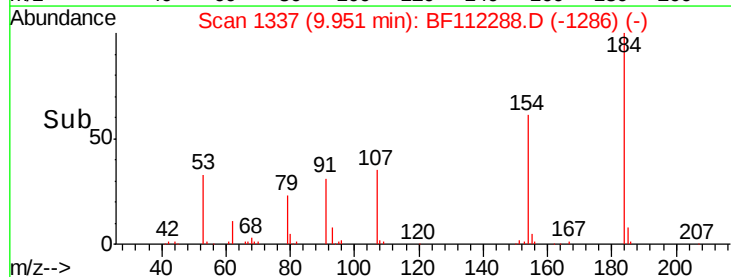
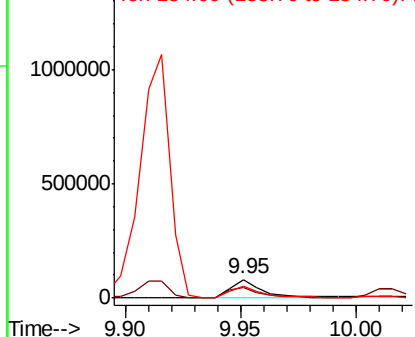


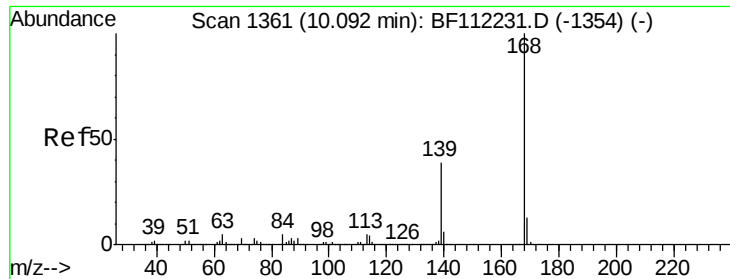
#54
2,4-Dinitrophenol
Concen: 33.105 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Tgt Ion:184 Resp: 81355
Ion Ratio Lower Upper
184 100
63 57.0 47.1 70.7
154 61.3 48.9 73.3



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

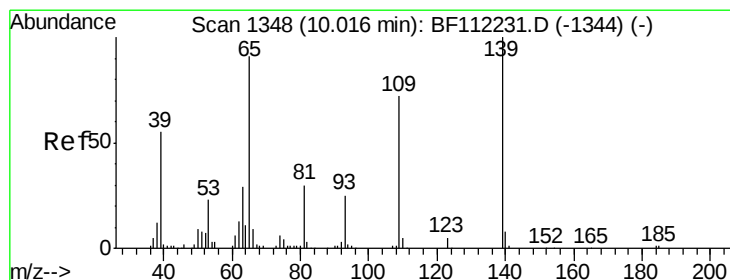
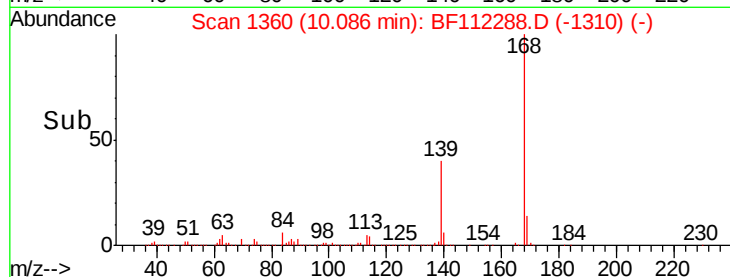
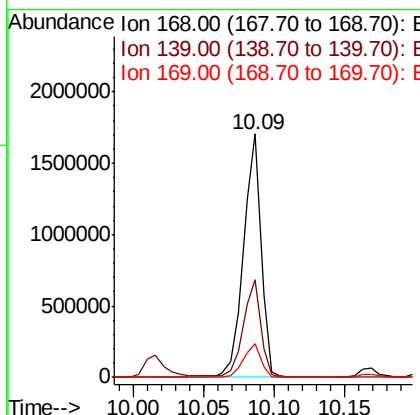
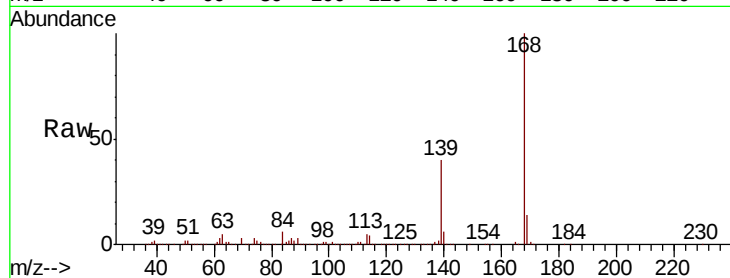




#55
Dibenzofuran
Concen: 37.089 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

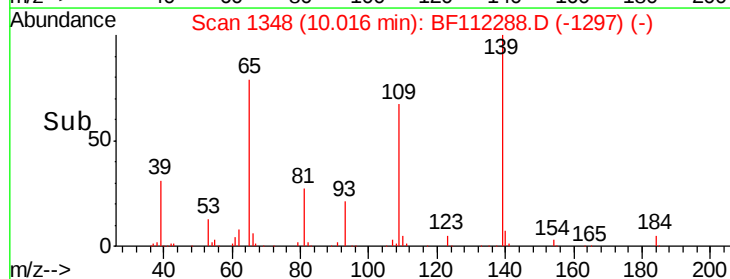
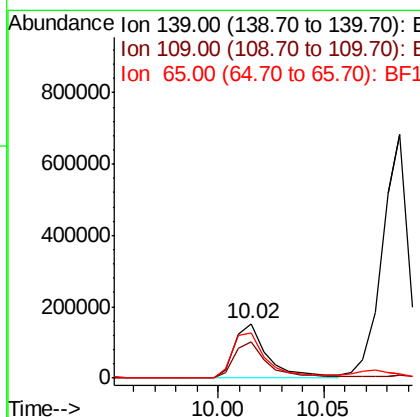
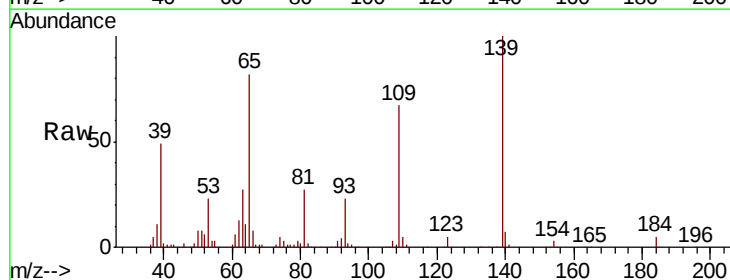
Instrument :
BNA_G
ClientSampleId :

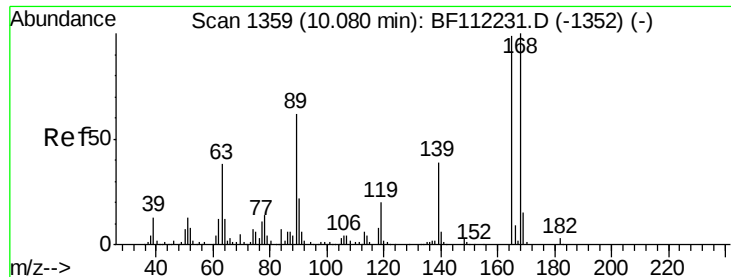
Tot Ion:168 Resp: 1480517
Ion Ratio Lower Upper
168 100
139 40.0 29.2 43.8
169 13.7 11.4 17.0



#56
4-Nitrophenol
Concen: 38.346 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Tgt Ion:139 Resp: 168182
Ion Ratio Lower Upper
139 100
109 66.8 42.8 82.8
65 81.9 66.1 106.1

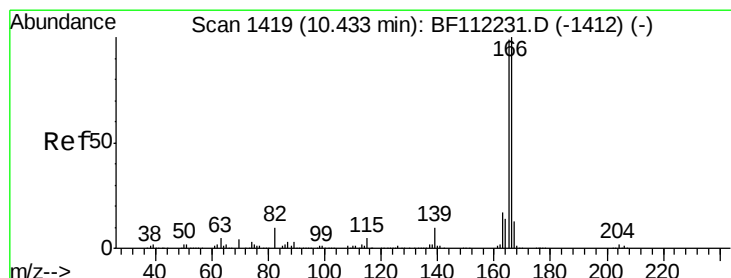
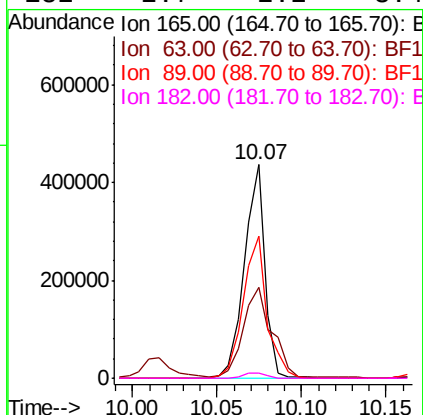
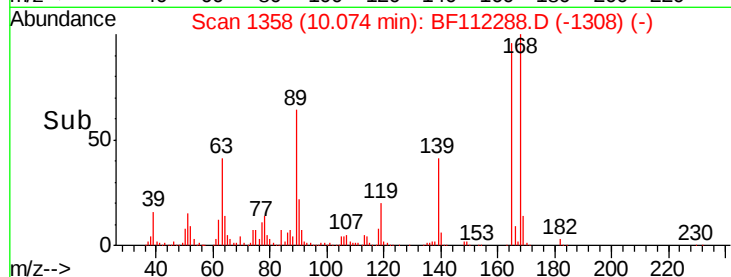
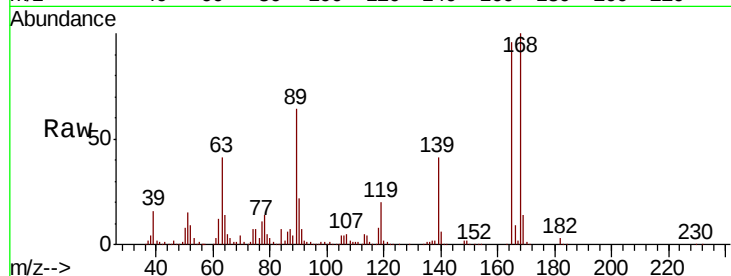




#57
2,4-Dinitrotoluene
Concen: 38.334 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

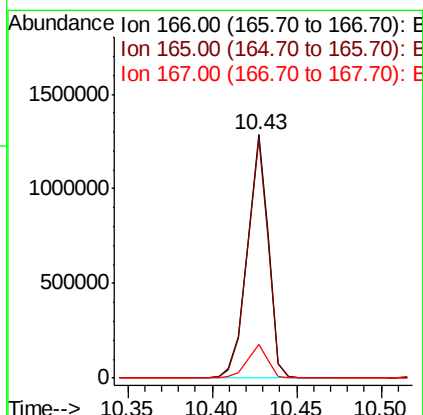
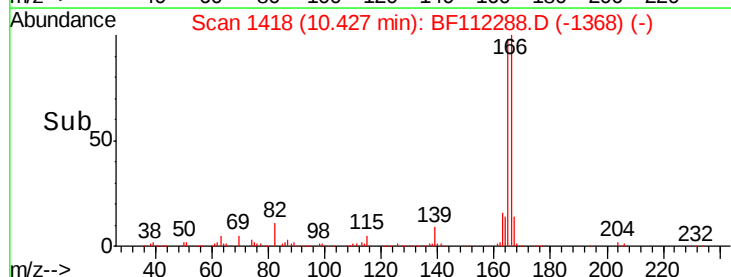
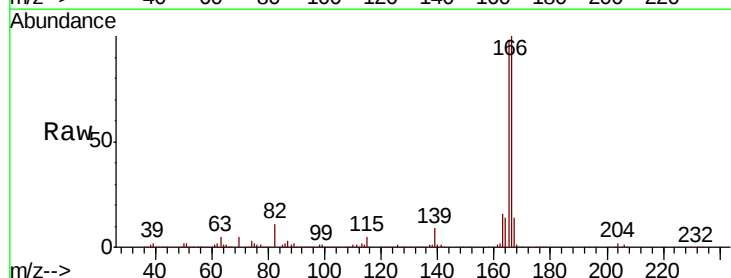
Instrument :
BNA_G
ClientSampleId :

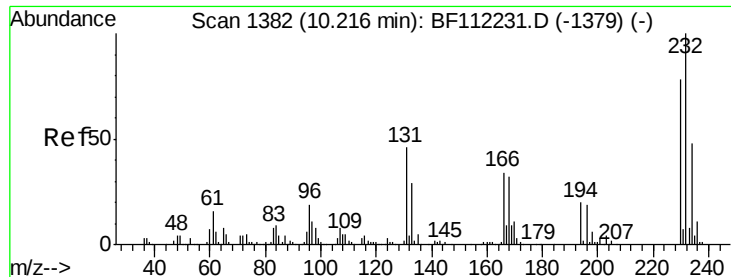
Tot Ion:165 Resp: 373694
Ion Ratio Lower Upper
165 100
63 42.6 27.9 41.9#
89 66.4 47.9 71.9
182 2.7 2.2 3.4



#58
Fluorene
Concen: 37.627 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Tgt Ion:166 Resp: 1123974
Ion Ratio Lower Upper
166 100
165 98.5 77.1 115.7
167 13.9 11.3 16.9

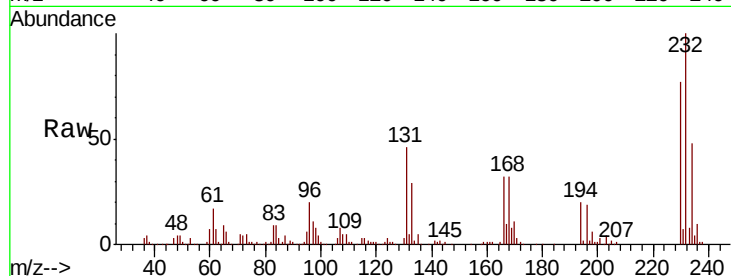




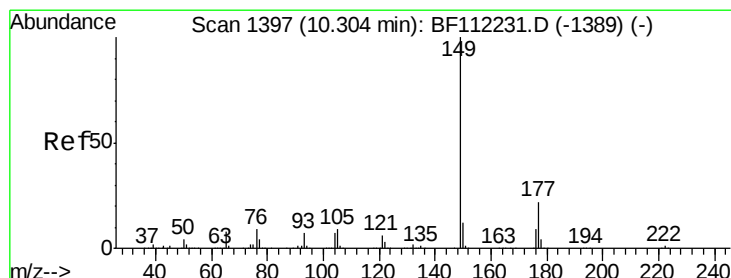
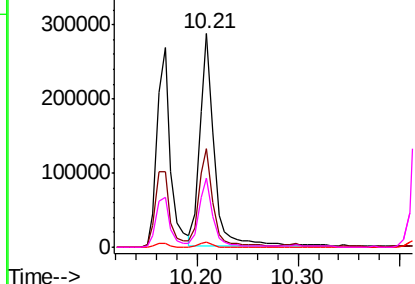
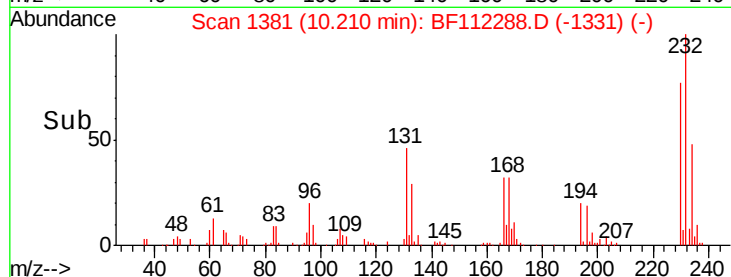
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.910 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.3	33.9	50.9
130	2.4	1.8	2.6
166	30.7	23.6	35.4

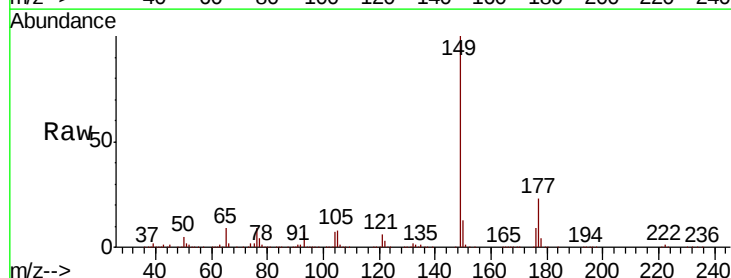


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

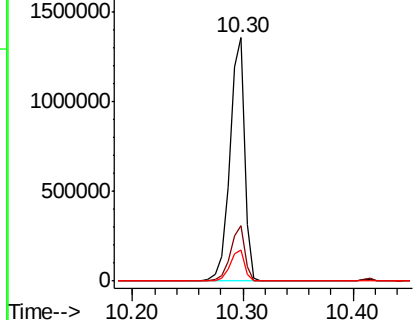
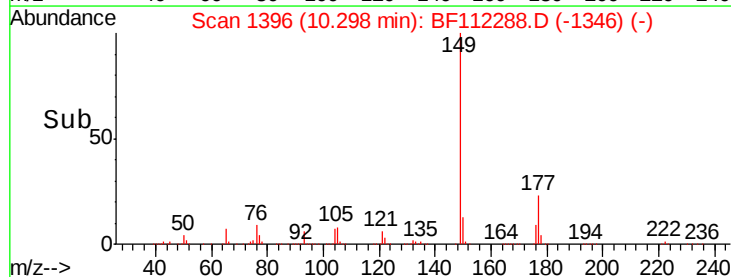


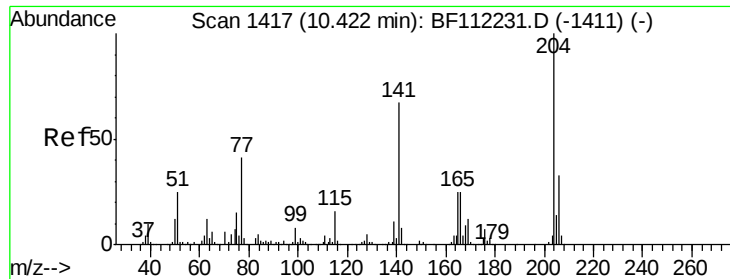
#60
Diethylphthalate
Concen: 37.486 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.2	27.2
150	12.7	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

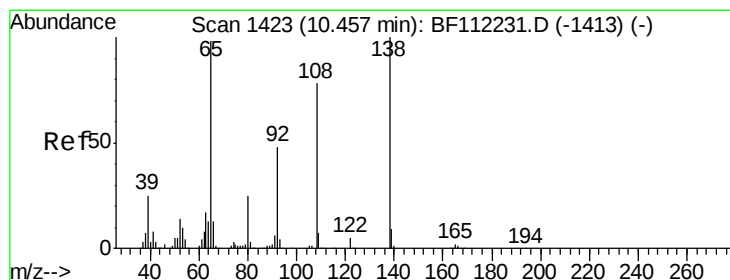
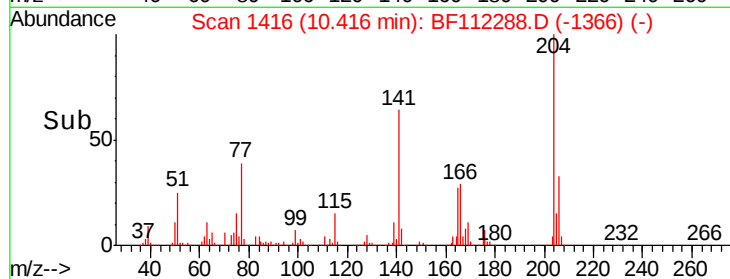
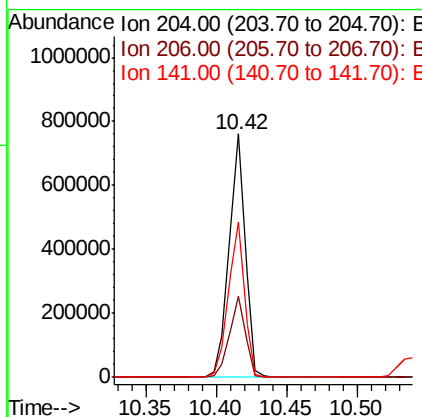
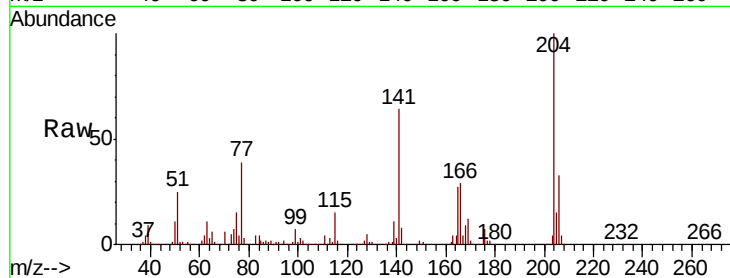




#61
 4-Chlorophenyl-phenylether
 Concen: 37.605 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: BF112288.D
 Acq: 29 Jan 2019 10:46

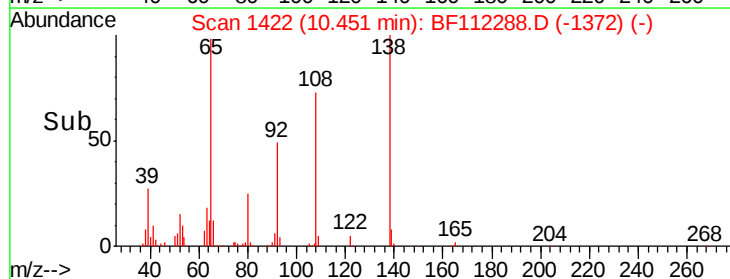
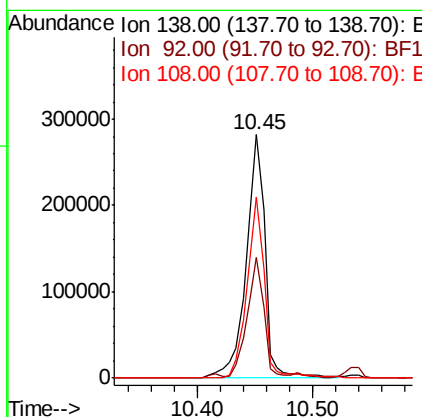
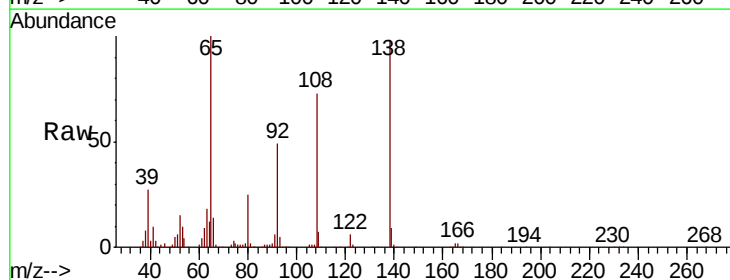
Instrument :
 BNA_G
 ClientSampleId :

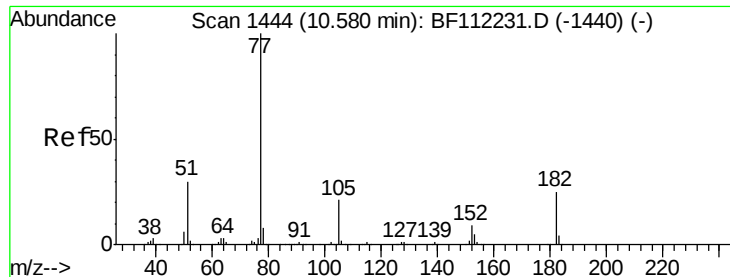
Tot Ion:	204	Resp:	611049
Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	63.6	45.9	68.9



#62
 4-Nitroaniline
 Concen: 39.269 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF112288.D
 Acq: 29 Jan 2019 10:46

Tgt Ion:	138	Resp:	319531
Ion	Ratio	Lower	Upper
138	100		
92	49.6	30.6	70.6
108	74.2	50.0	90.0

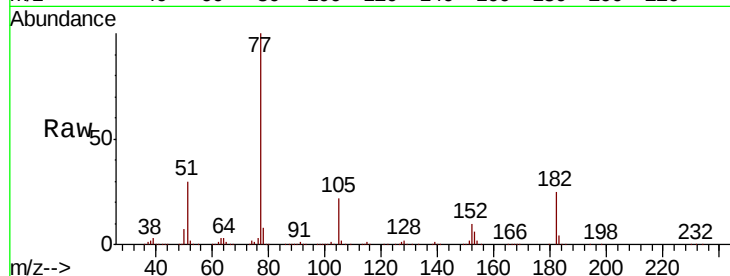




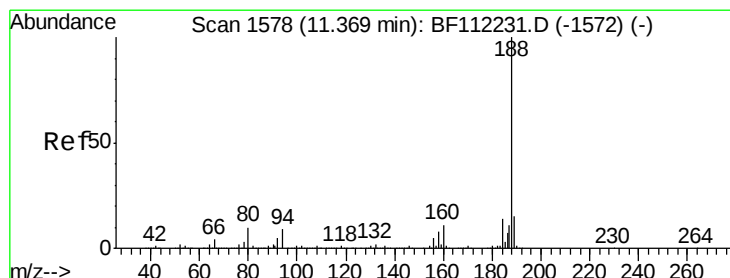
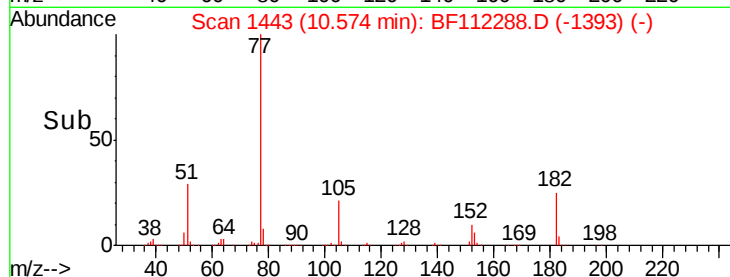
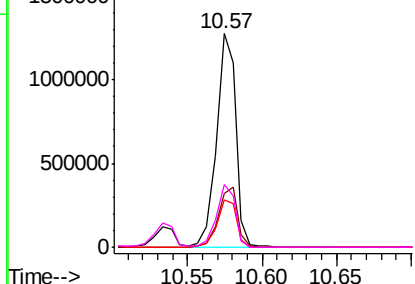
#63
Azobenzene
Concen: 38.422 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 1146566
Ion Ratio Lower Upper
77 100
182 25.3 5.7 45.7
105 21.9 1.4 41.4
51 29.6 9.5 49.5

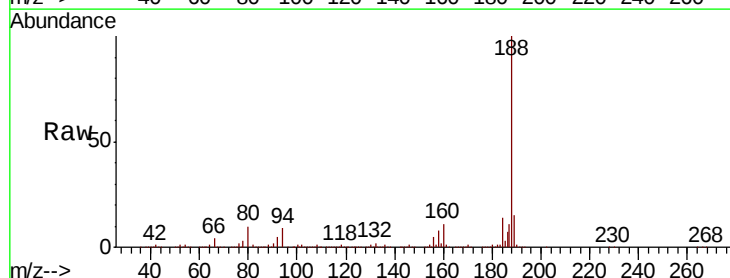


Abundance Ion 77.00 (76.70 to 77.70): BF1
2000000 Ion 182.00 (181.70 to 182.70): E
1500000 Ion 105.00 (104.70 to 105.70): E
1000000 Ion 51.00 (50.70 to 51.70): BF1
500000
0

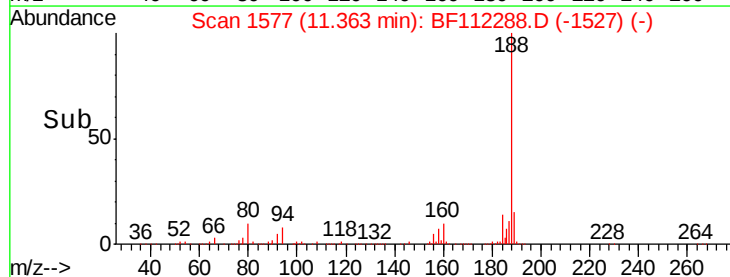
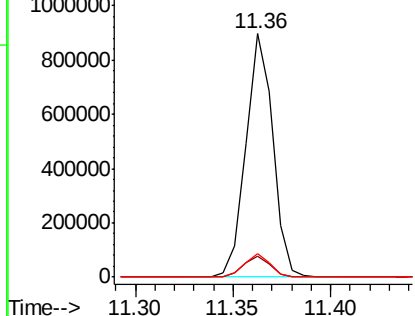


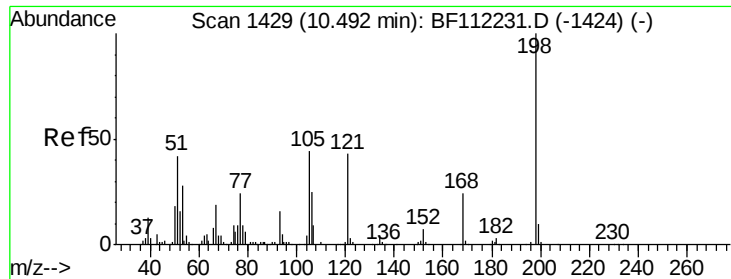
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Tgt Ion: 188 Resp: 859075
Ion Ratio Lower Upper
188 100
94 8.6 8.2 12.2
80 9.8 8.9 13.3



Abundance Ion 188.00 (187.70 to 188.70): E
1200000 Ion 94.00 (93.70 to 94.70): BF1
1000000 Ion 80.00 (79.70 to 80.70): BF1
800000
600000
400000
200000
0

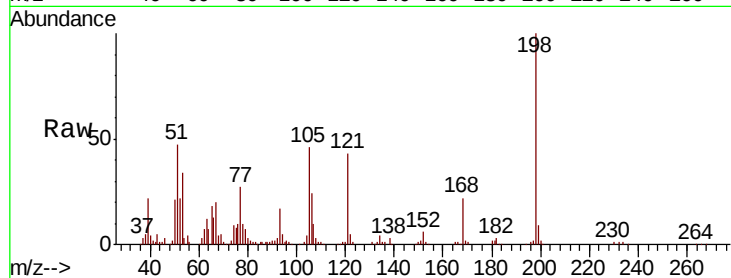




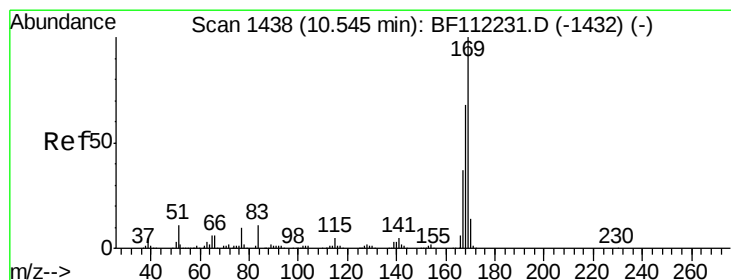
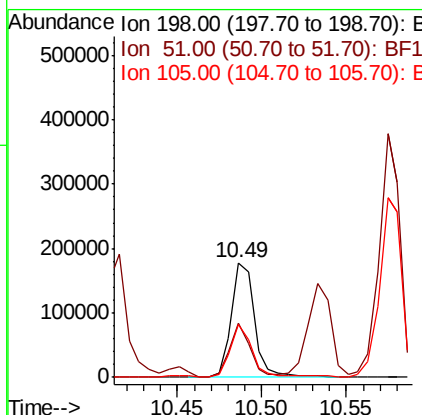
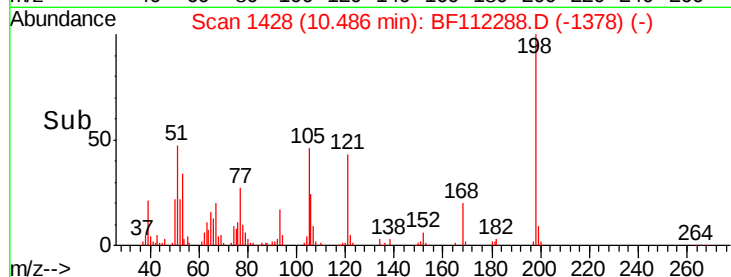
#65
4,6-Dinitro-2-methylphenol
Concen: 35.540 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:198 Resp: 171180
Ion Ratio Lower Upper
198 100
51 47.1 17.2 57.2
105 46.0 21.9 61.9

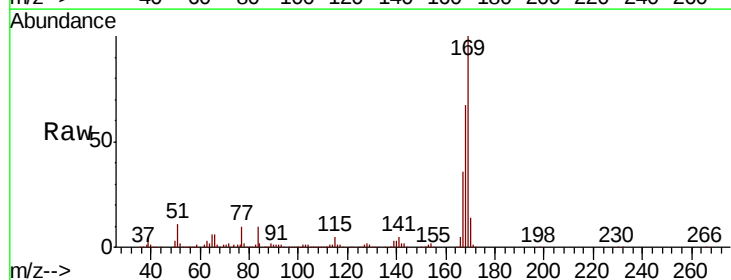


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

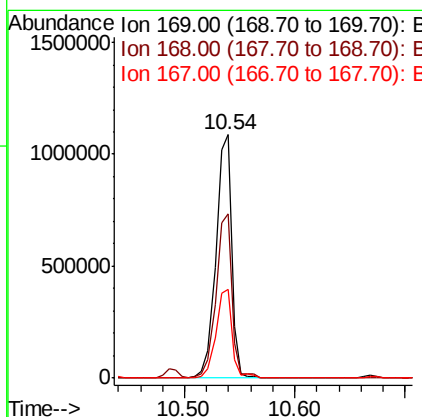
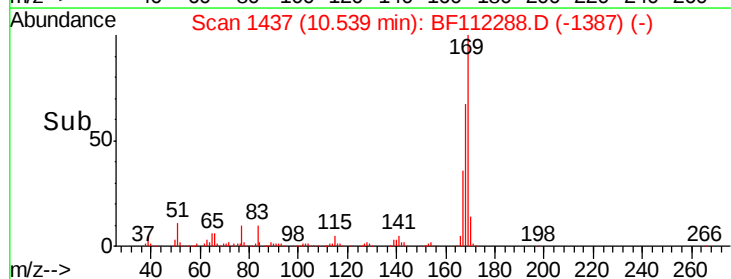


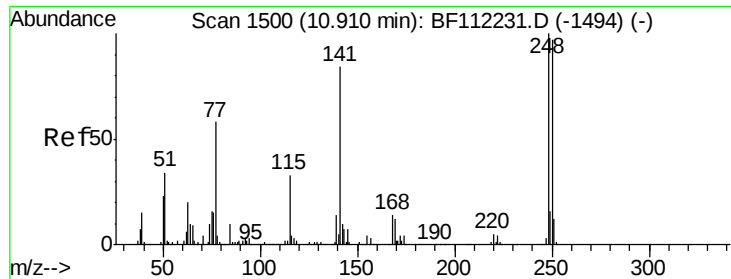
#66
n-Nitrosodiphenylamine
Concen: 36.952 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Tgt Ion:169 Resp: 1069873
Ion Ratio Lower Upper
169 100
168 67.3 53.9 80.9
167 36.3 28.9 43.3



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

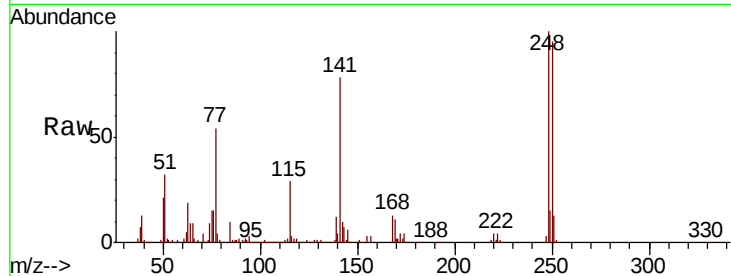




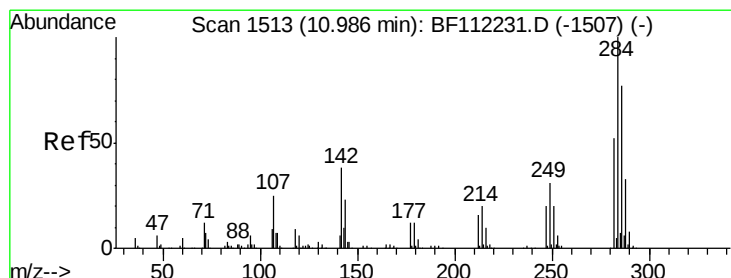
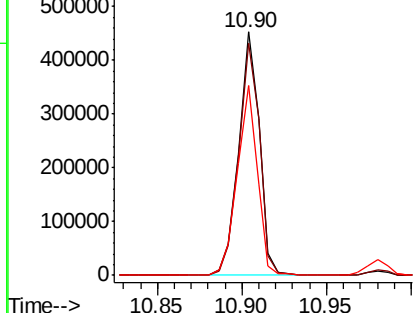
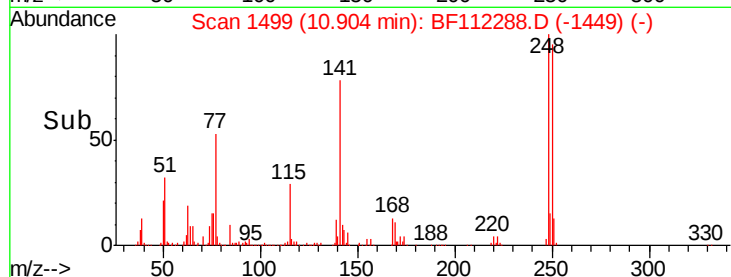
#67
 4-Bromophenyl-phenylether
 Concen: 38.047 ng
 RT: 10.90 min Scan# 1499
 Delta R.T. -0.01 min
 Lab File: BF112288.D
 Acq: 29 Jan 2019 10:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 384430
 Ion Ratio Lower Upper
 248 100
 250 95.5 79.7 119.5
 141 77.8 60.3 90.5

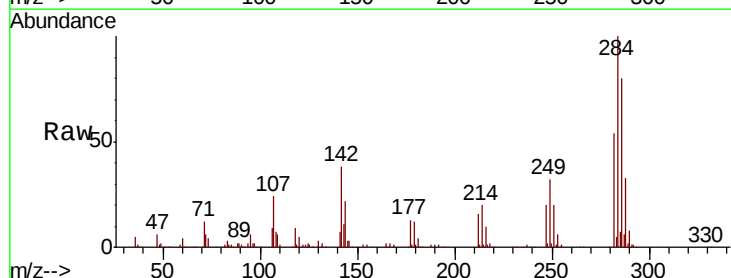


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

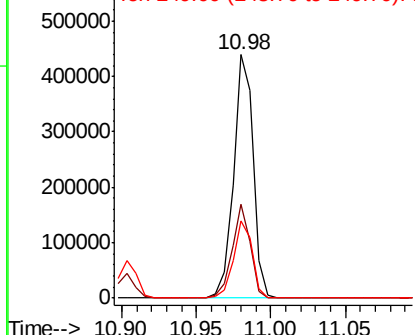
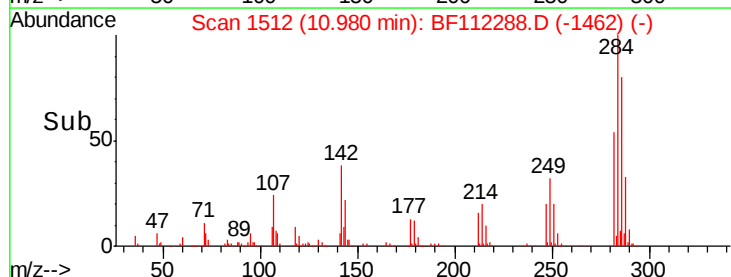


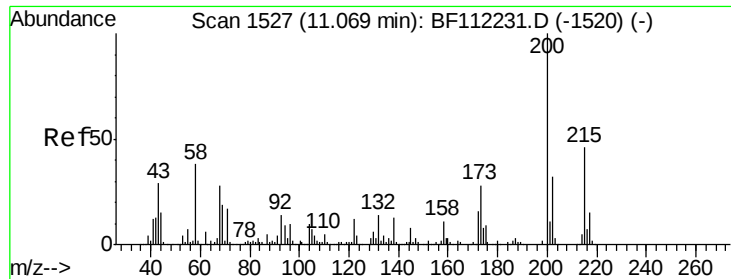
#68
 Hexachlorobenzene
 Concen: 37.532 ng
 RT: 10.98 min Scan# 1512
 Delta R.T. -0.01 min
 Lab File: BF112288.D
 Acq: 29 Jan 2019 10:46

Tgt Ion:284 Resp: 406857
 Ion Ratio Lower Upper
 284 100
 142 38.4 27.6 41.4
 249 32.0 24.1 36.1



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





#69

Atrazine

Concen: 36.004 ng

RT: 11.06 min Scan# 1526

Delta R.T. -0.01 min

Lab File: BF112288.D

Acq: 29 Jan 2019 10:46

Instrument :

BNA_G

ClientSampled :

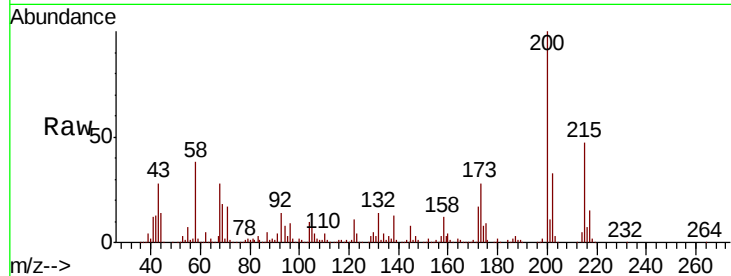
Tot Ion:200 Resp: 336363

Ion Ratio Lower Upper

200 100

173 27.6 7.1 47.1

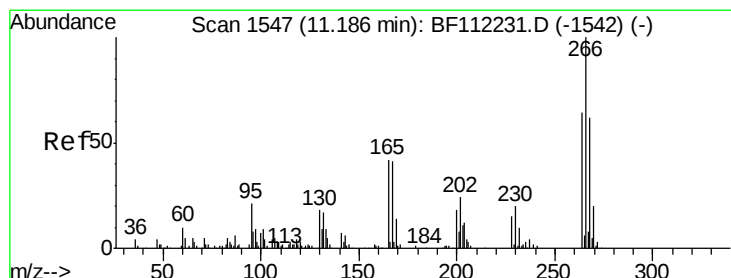
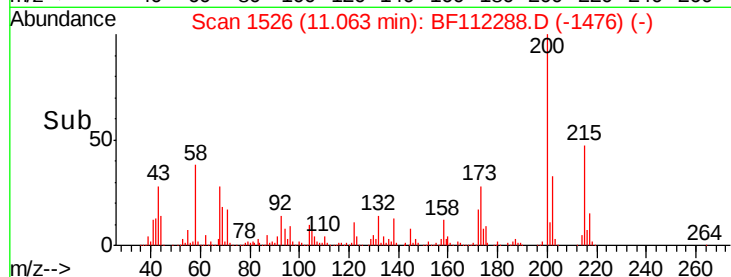
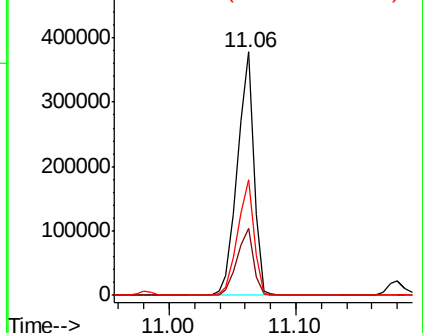
215 47.3 30.4 70.4



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: 36.571 ng

RT: 11.18 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BF112288.D

Acq: 29 Jan 2019 10:46

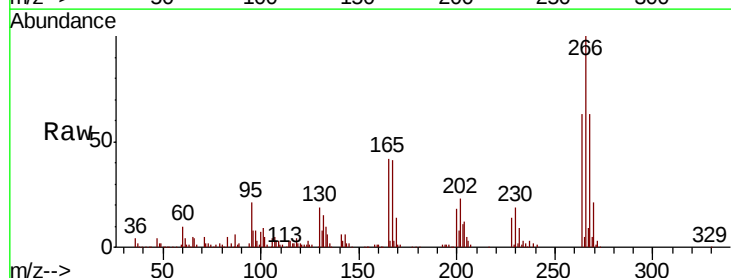
Tgt Ion:266 Resp: 154259

Ion Ratio Lower Upper

266 100

268 62.6 51.2 76.8

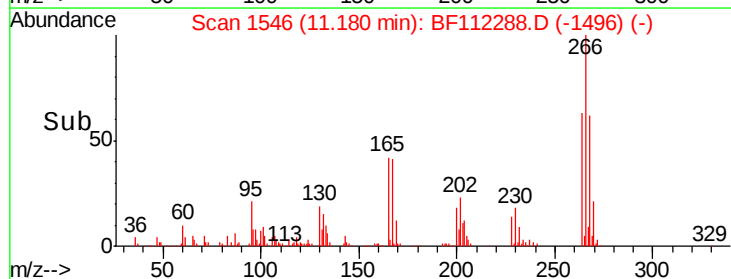
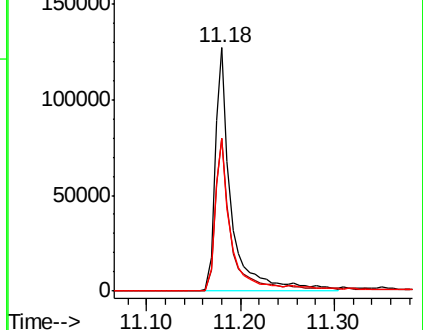
264 62.9 50.9 76.3

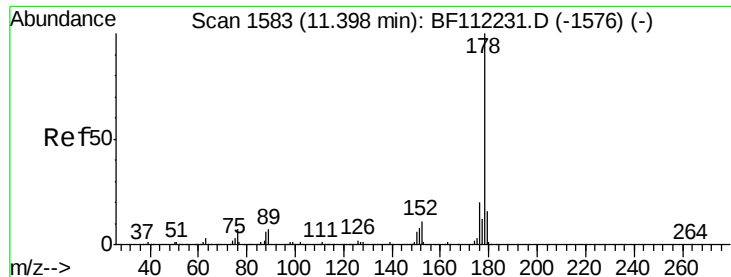


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

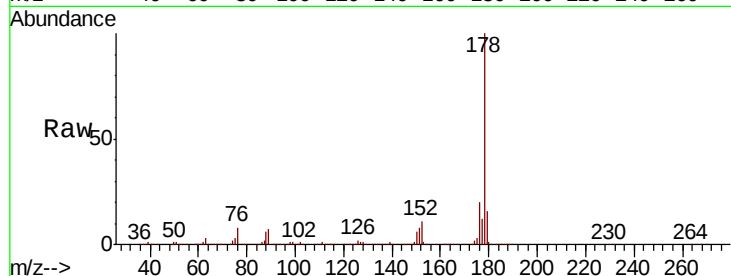




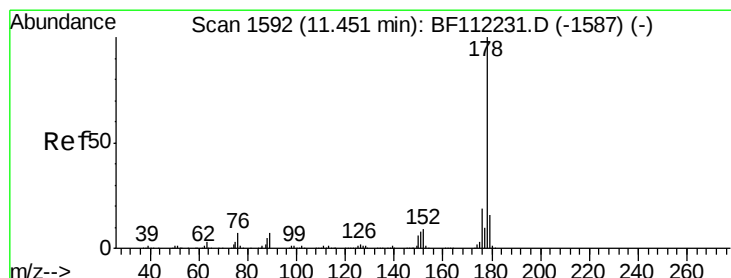
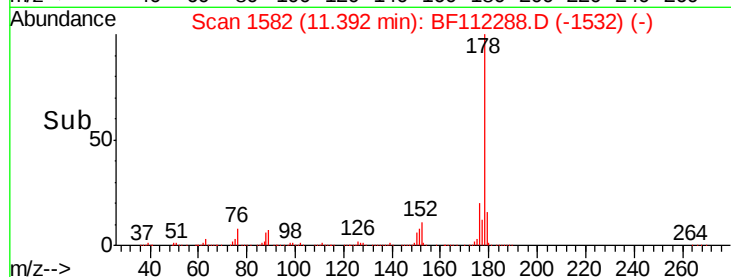
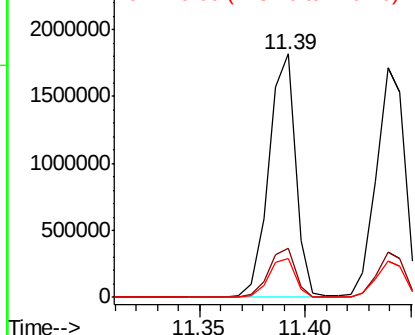
#71
Phenanthrene
Concen: 36.117 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Instrument :
BNA_G
ClientSampled :

Tot Ion:178 Resp: 1613074
Ion Ratio Lower Upper
178 100
176 20.0 16.3 24.5
179 15.7 13.0 19.4

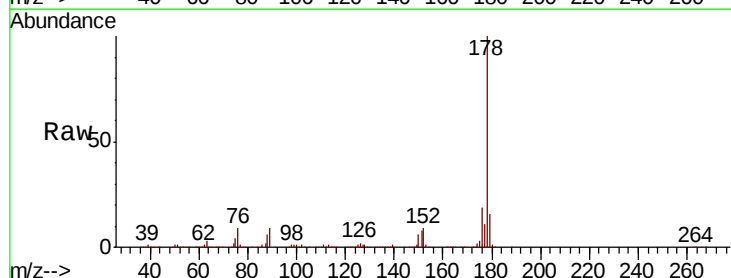


Abundance Ion 178.00 (177.70 to 178.70): E
2500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

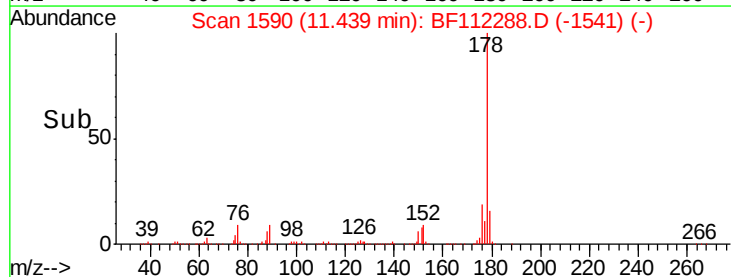
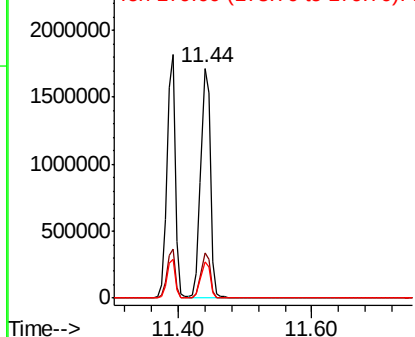


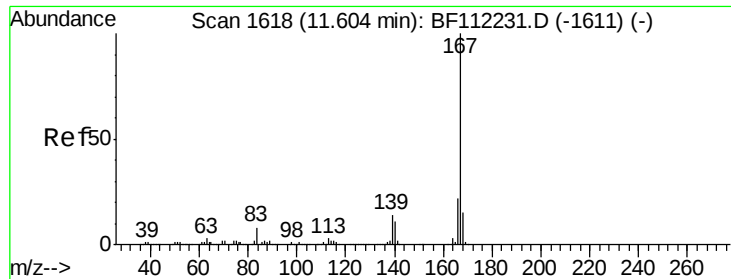
#72
Anthracene
Concen: 37.267 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Tgt Ion:178 Resp: 1657998
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.9 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E
2500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



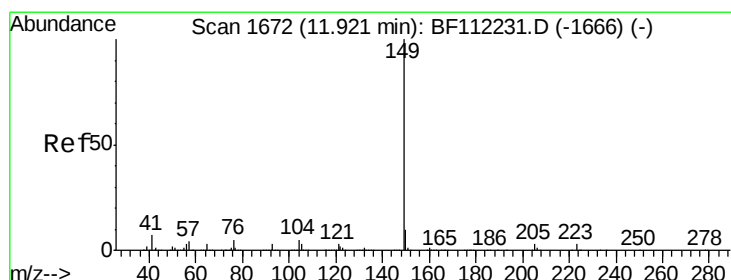
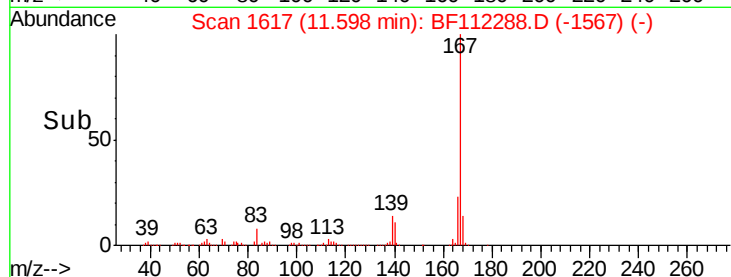
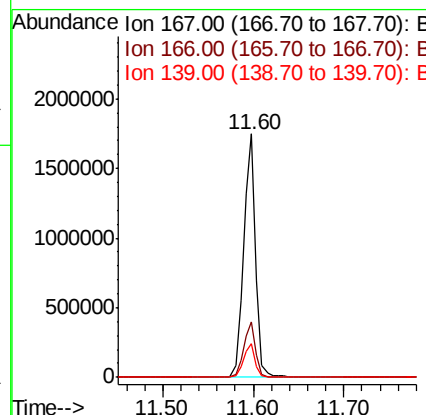
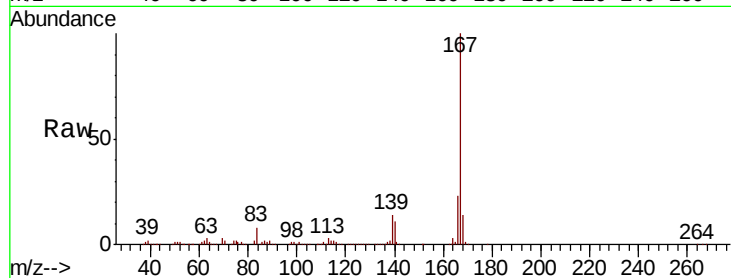


#73
 Carbazole
 Concen: 37.047 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF112288.D
 Acq: 29 Jan 2019 10:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 1625788

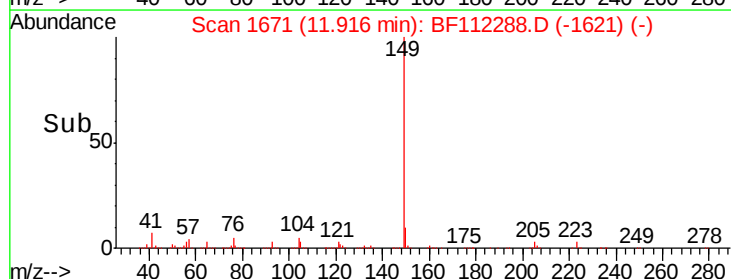
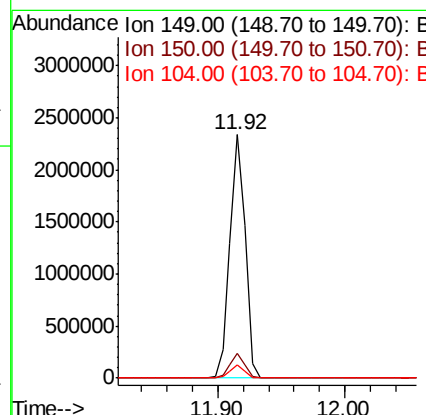
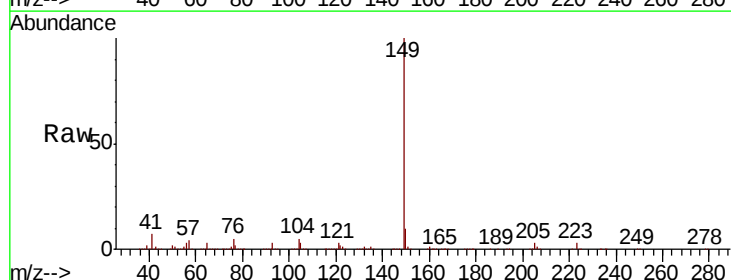
Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.9	26.9
139	13.8	10.2	15.2

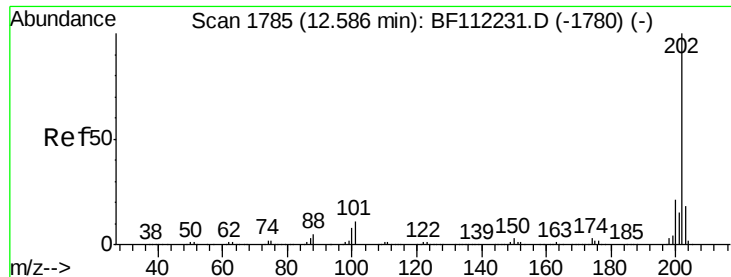


#74
 Di-n-butylphthalate
 Concen: 36.039 ng
 RT: 11.92 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BF112288.D
 Acq: 29 Jan 2019 10:46

Tgt Ion:149 Resp: 1963123

Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.1	12.1
104	5.4	3.9	5.9

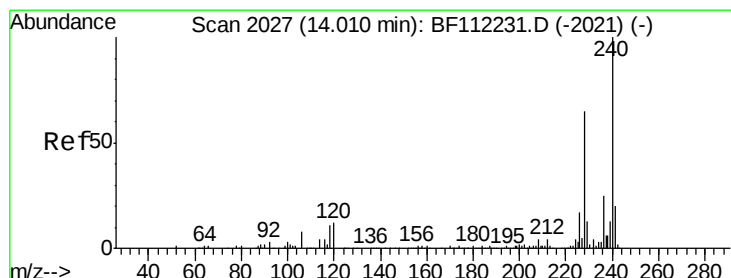
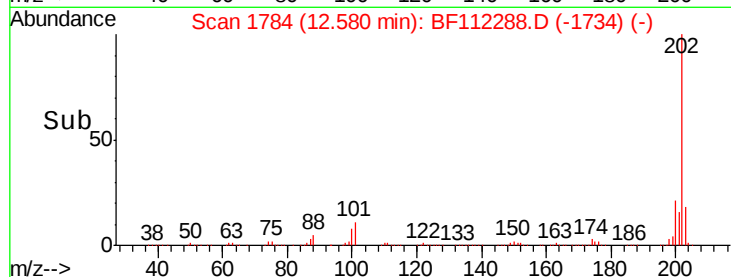
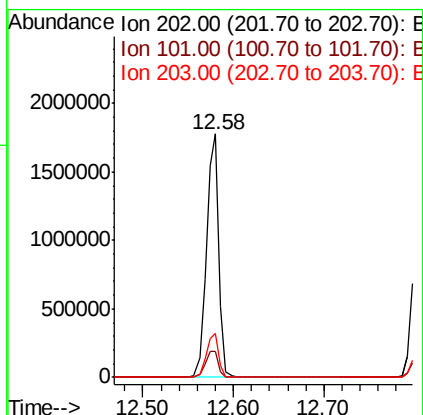
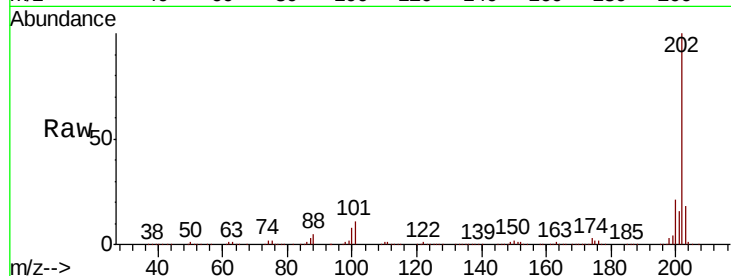




#75
 Fluoranthene
 Concen: 35.213 ng
 RT: 12.58 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BF112288.D
 Acq: 29 Jan 2019 10:46

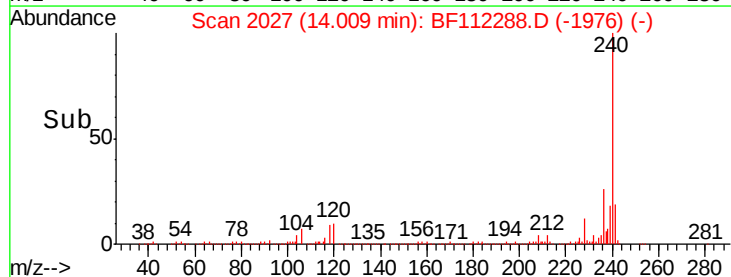
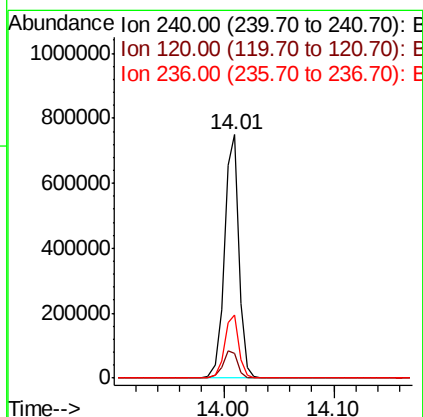
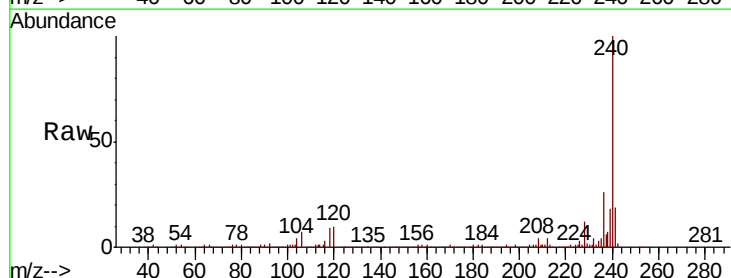
Instrument :
 BNA_G
 ClientSampleId :

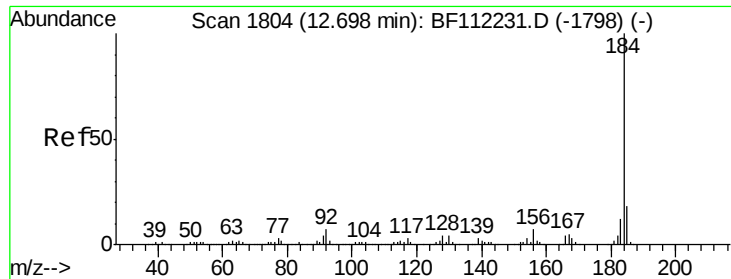
Tot Ion:202 Resp: 1686784
 Ion Ratio Lower Upper
 202 100
 101 10.6 0.0 31.8
 203 18.1 0.0 38.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BF112288.D
 Acq: 29 Jan 2019 10:46

Tgt Ion:240 Resp: 684912
 Ion Ratio Lower Upper
 240 100
 120 10.2 9.0 13.6
 236 26.0 20.7 31.1





#77

Benzidine

Concen: 38.804 ng

RT: 12.69 min Scan# 1803

Delta R.T. -0.01 min

Lab File: BF112288.D

Acq: 29 Jan 2019 10:46

Instrument :

BNA_G

ClientSampled :

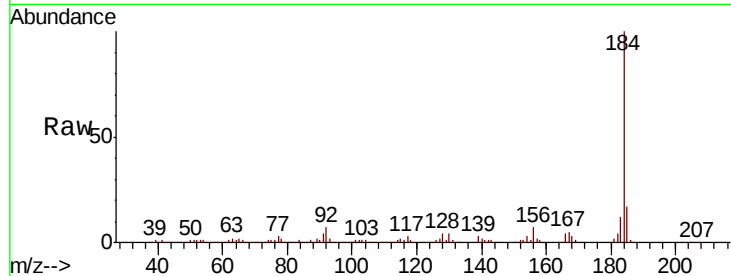
Tot Ion:184 Resp: 731500

Ion Ratio Lower Upper

184 100

185 16.6 13.9 20.9

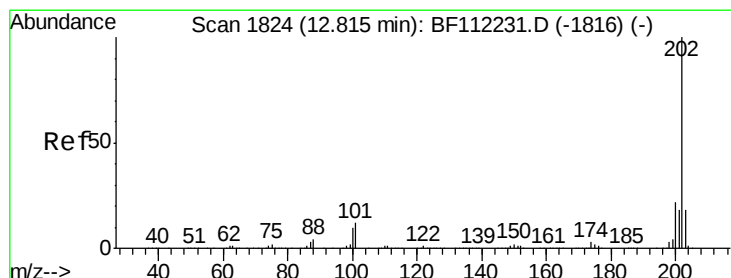
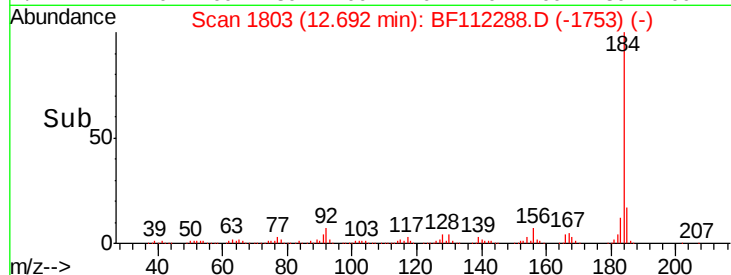
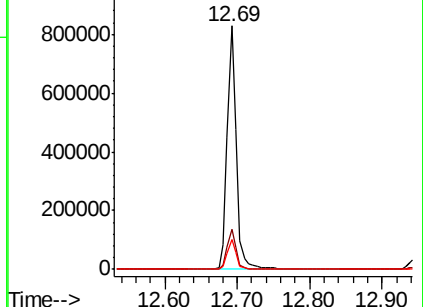
183 12.2 10.0 15.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.165 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF112288.D

Acq: 29 Jan 2019 10:46

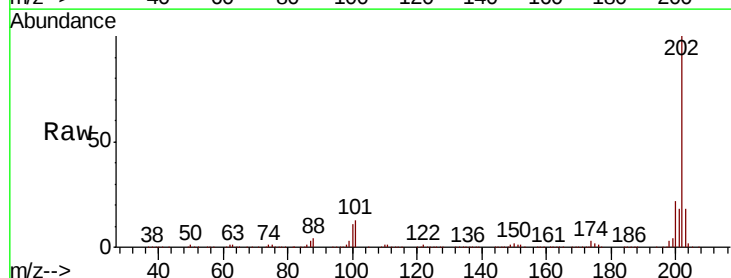
Tgt Ion:202 Resp: 1714923

Ion Ratio Lower Upper

202 100

200 21.9 17.7 26.5

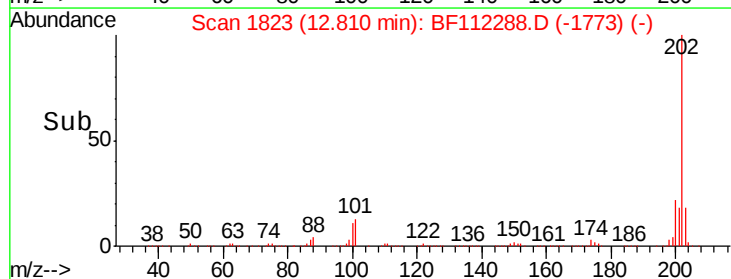
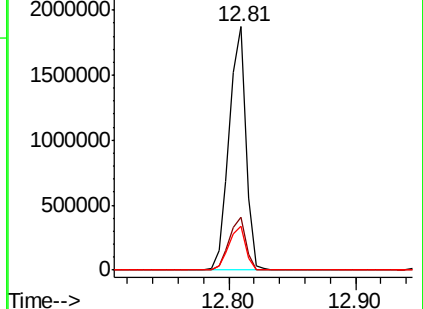
203 17.9 14.6 22.0

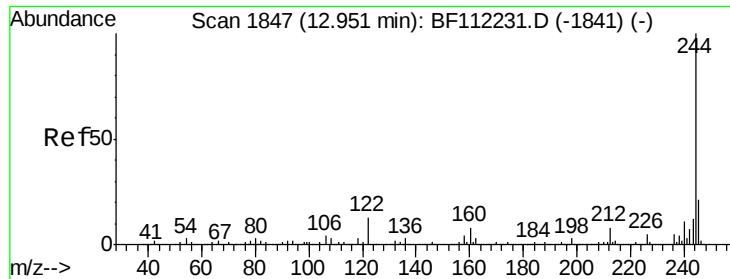


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

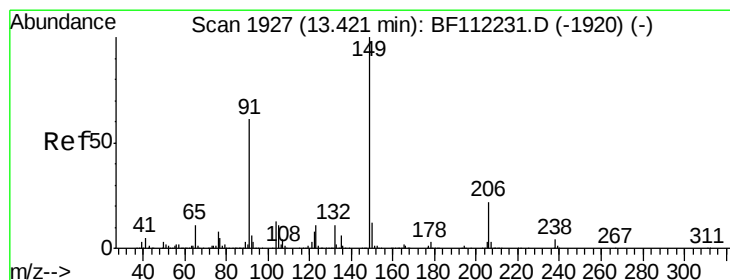
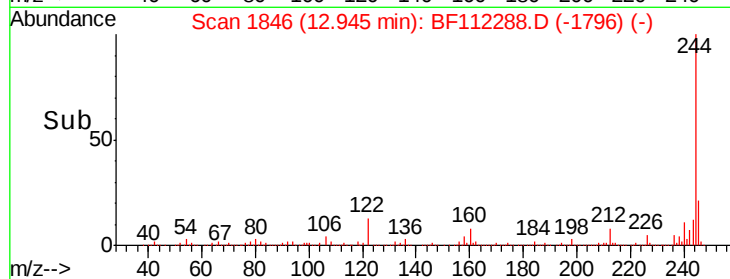
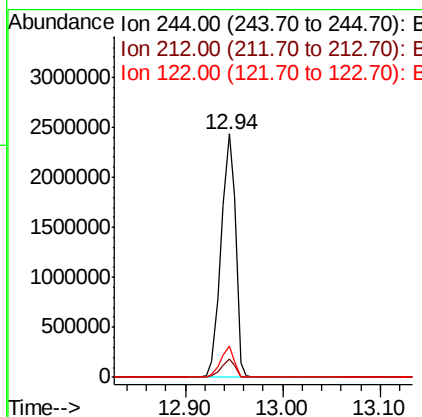
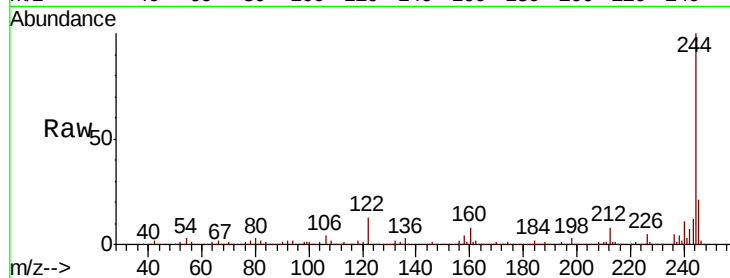




#79
 Terphenyl-d14
 Concen: 69.267 ng
 RT: 12.94 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BF112288.D
 Acq: 29 Jan 2019 10:46

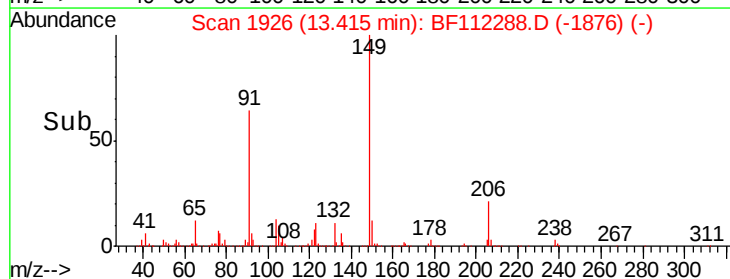
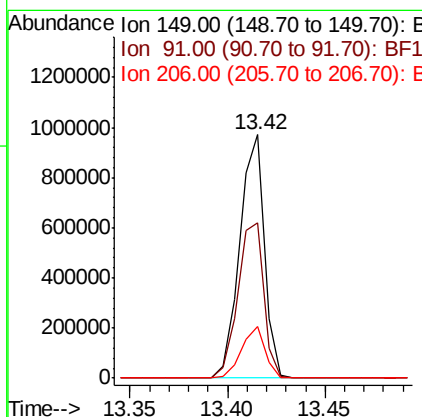
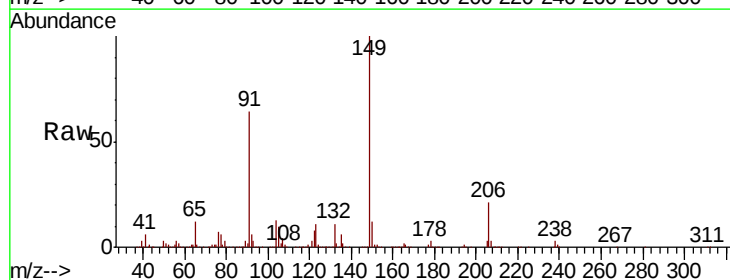
Instrument :
 BNA_G
 ClientSampled :

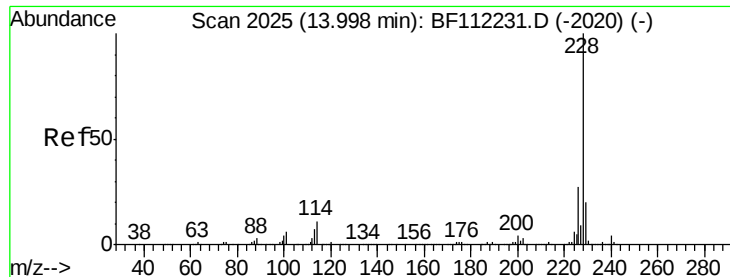
Tot Ion:244 Resp: 2518883
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 12.8 9.8 14.6



#80
 Butylbenzylphthalate
 Concen: 37.023 ng
 RT: 13.42 min Scan# 1926
 Delta R.T. -0.01 min
 Lab File: BF112288.D
 Acq: 29 Jan 2019 10:46

Tgt Ion:149 Resp: 849404
 Ion Ratio Lower Upper
 149 100
 91 64.0 50.3 75.5
 206 21.2 18.2 27.4





#81

Benzo(a)anthracene

Concen: 37.666 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BF112288.D

Acq: 29 Jan 2019 10:46

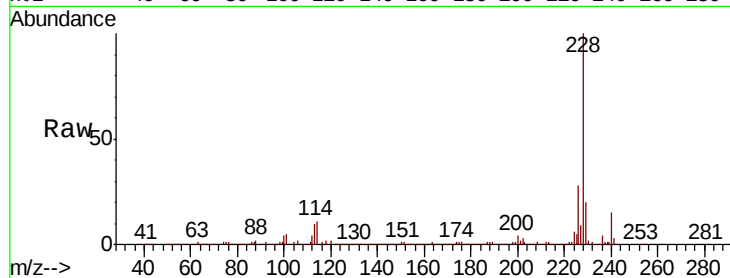
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1516537

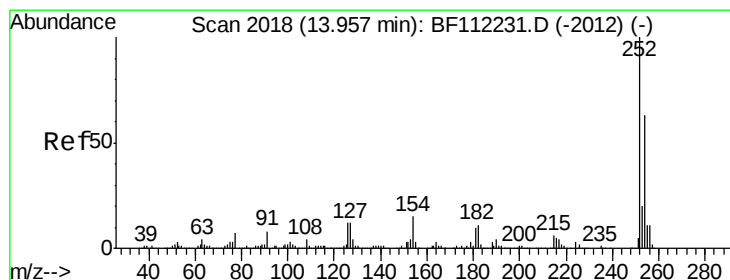
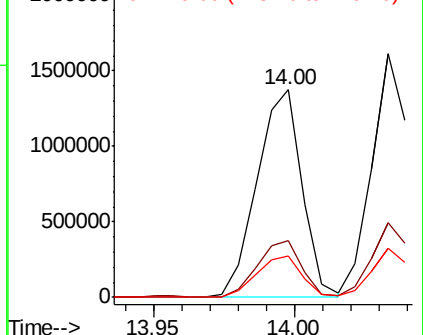
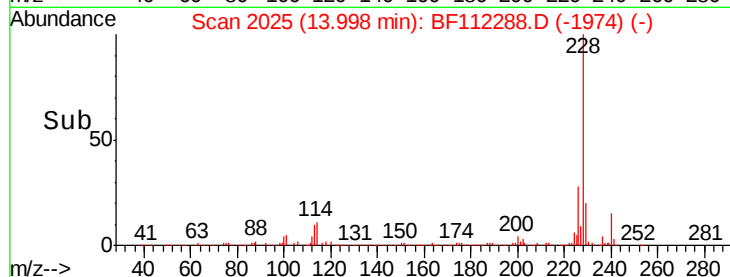
Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	34.0
229	19.9	16.5	24.7



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: 39.520 ng

RT: 13.95 min Scan# 2017

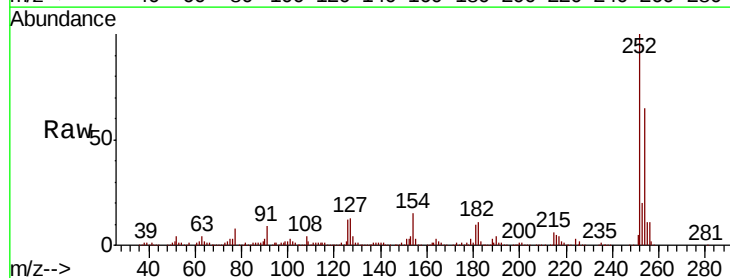
Delta R.T. -0.01 min

Lab File: BF112288.D

Acq: 29 Jan 2019 10:46

Tgt Ion:252 Resp: 595495

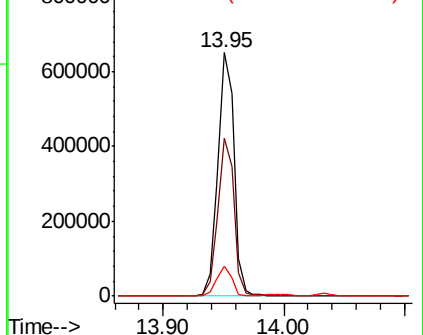
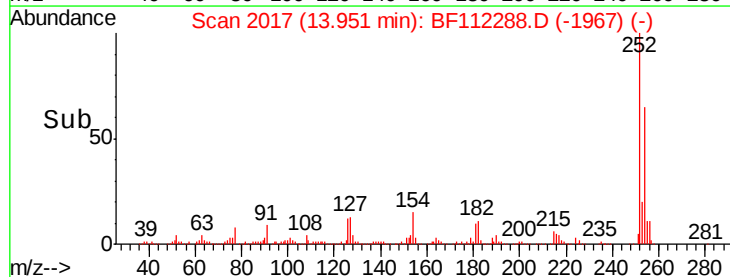
Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.6	77.4
126	12.5	8.6	12.8

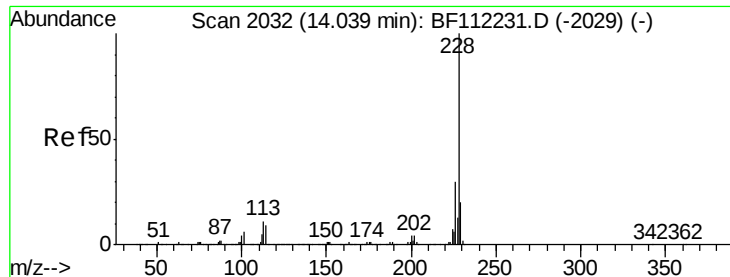


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

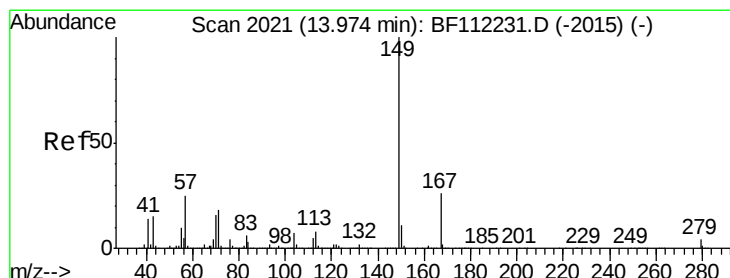
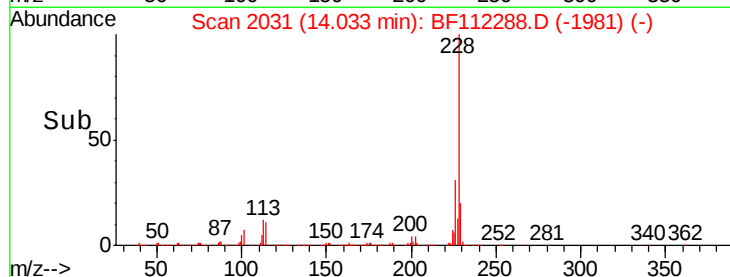
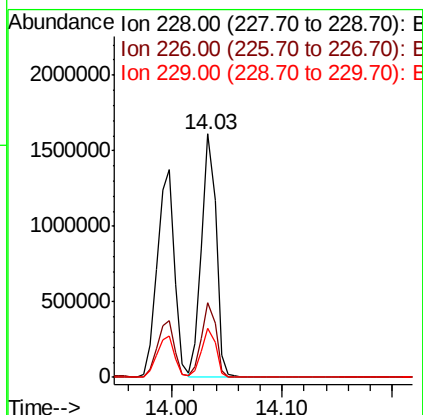
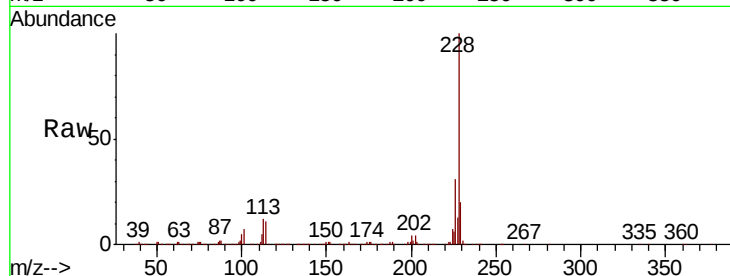




#83
 Chrvsene
 Concen: 37.312 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF112288.D
 Acq: 29 Jan 2019 10:46

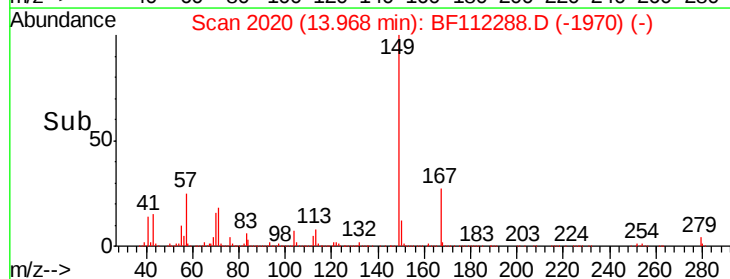
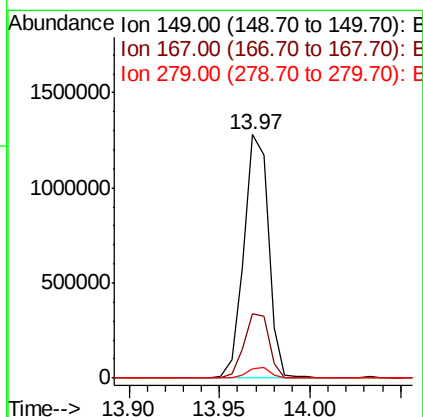
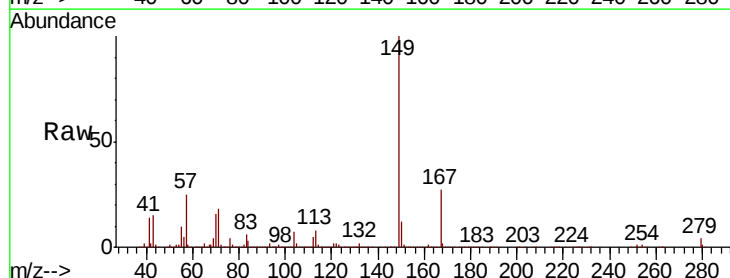
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:228 Resp: 1433988
 Ion Ratio Lower Upper
 228 100
 226 30.5 25.0 37.6
 229 20.0 16.6 24.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.235 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF112288.D
 Acq: 29 Jan 2019 10:46

Tgt Ion:149 Resp: 1212598
 Ion Ratio Lower Upper
 149 100
 167 26.7 22.5 33.7
 279 3.8 3.8 5.6

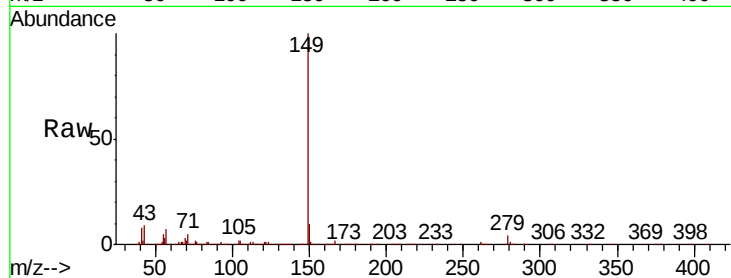




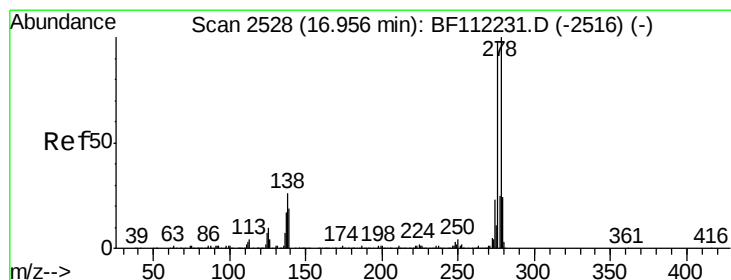
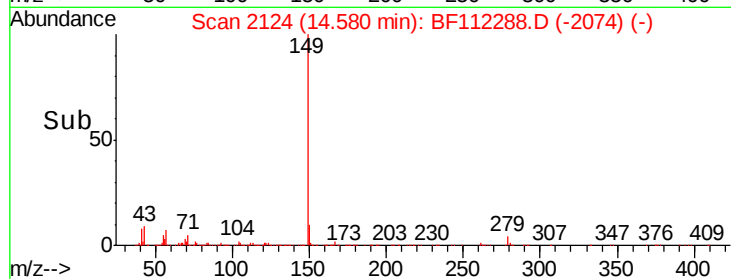
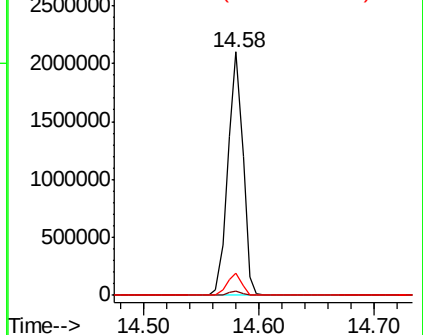
#85
Di-n-octyl phthalate
Concen: 37.671 ng
RT: 14.58 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1887488
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.0 7.8 11.6

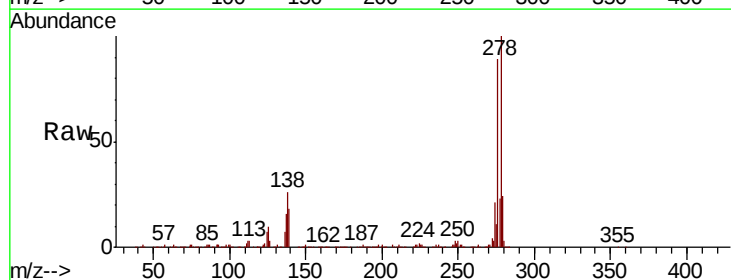


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

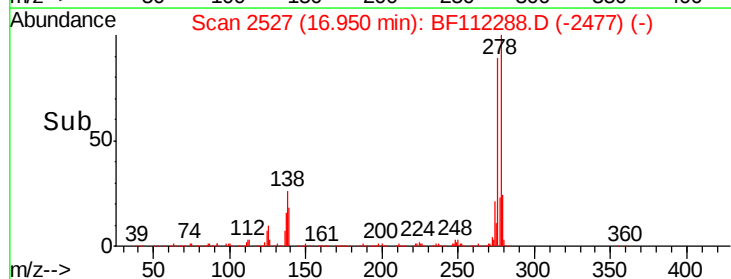
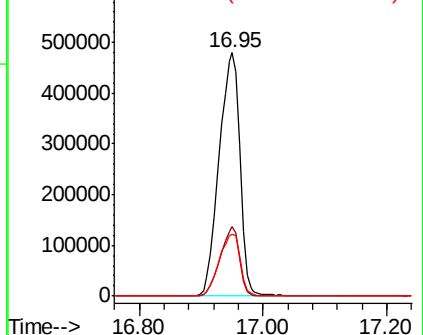


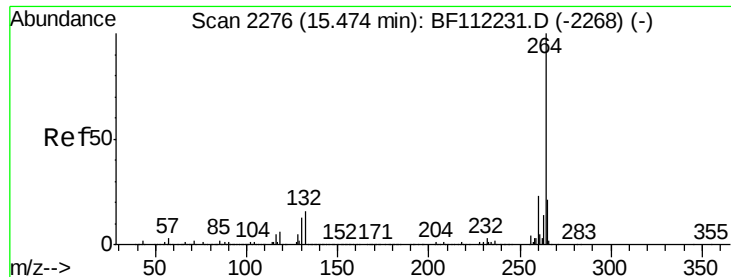
#86
Indeno(1,2,3-cd)pyrene
Concen: 37.055 ng
RT: 16.95 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Tgt Ion:276 Resp: 1128464
Ion Ratio Lower Upper
276 100
138 26.6 22.6 34.0
277 25.8 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

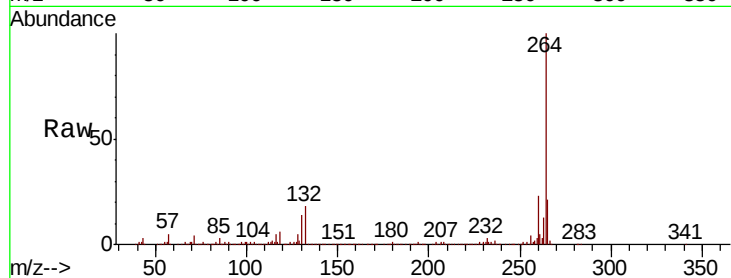




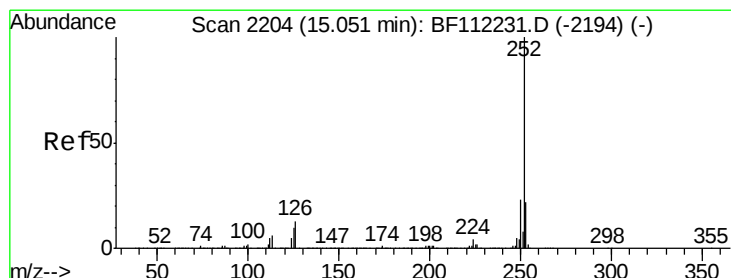
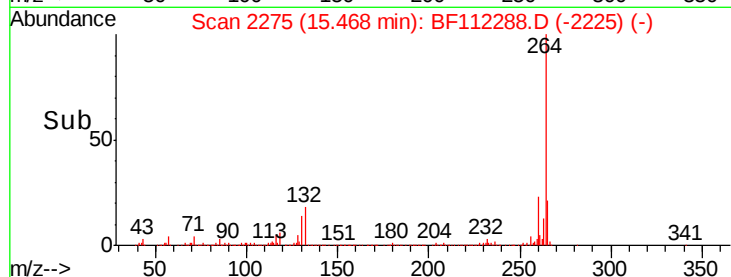
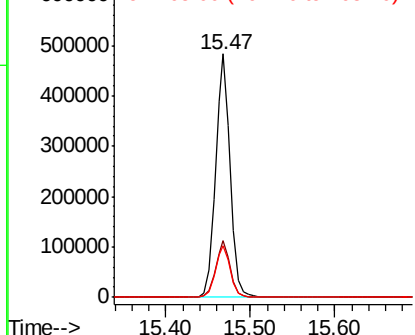
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 589970
Ion Ratio Lower Upper
264 100
260 23.5 18.2 27.2
265 21.4 17.0 25.4

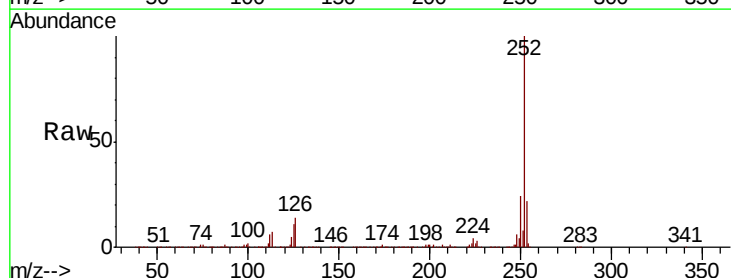


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

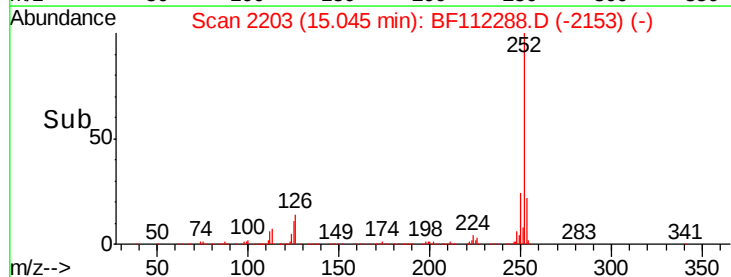
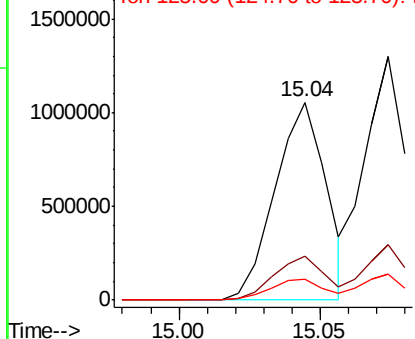


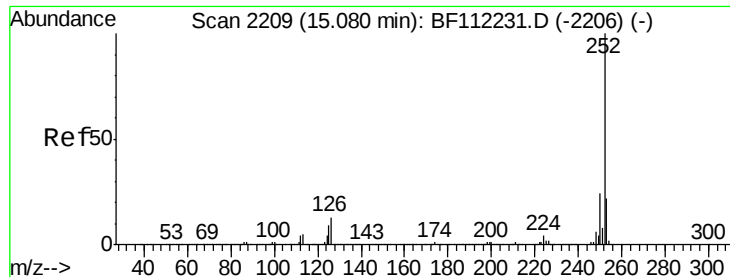
#88
Benzo(b)fluoranthene
Concen: 37.479 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Tgt Ion:252 Resp: 1322363
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 10.6 8.7 13.1



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

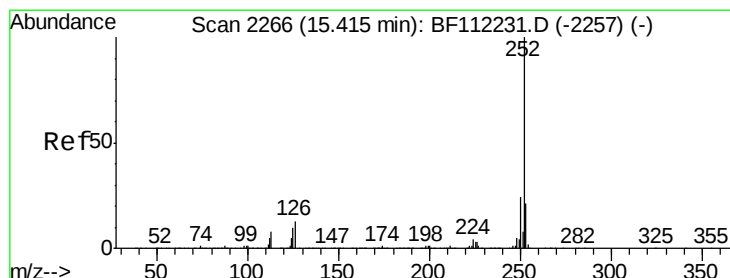
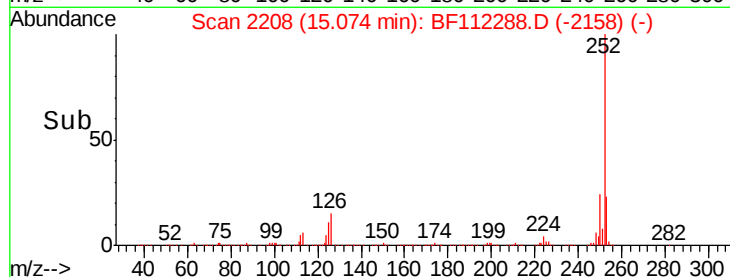
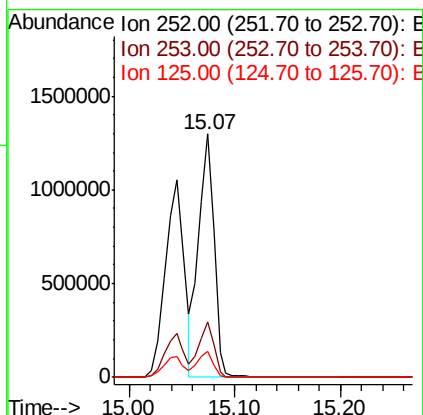
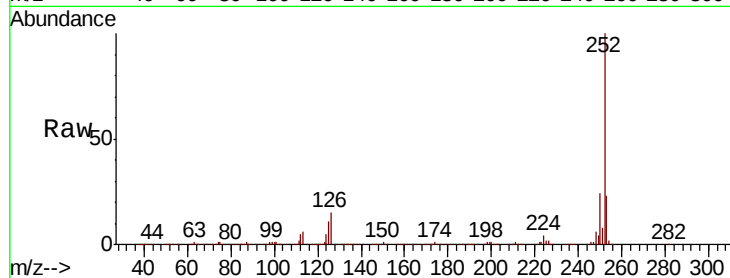




#89
Benzo(k)fluoranthene
Concen: 38.775 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

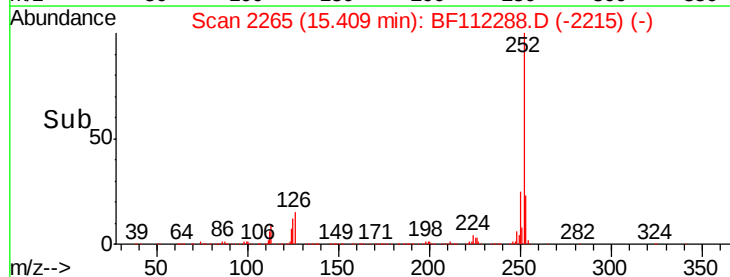
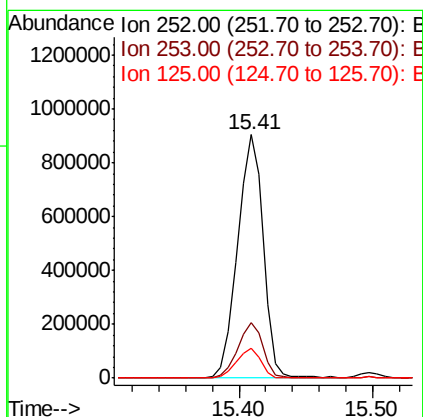
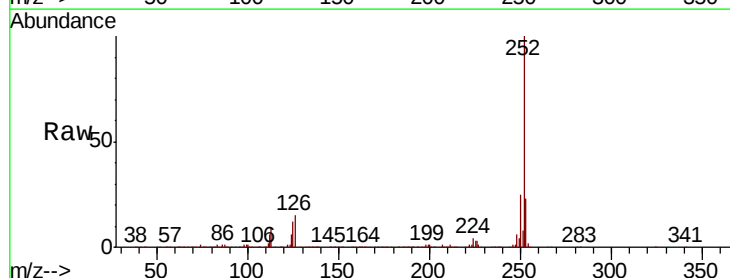
Instrument :
BNA_G
ClientSampleId :

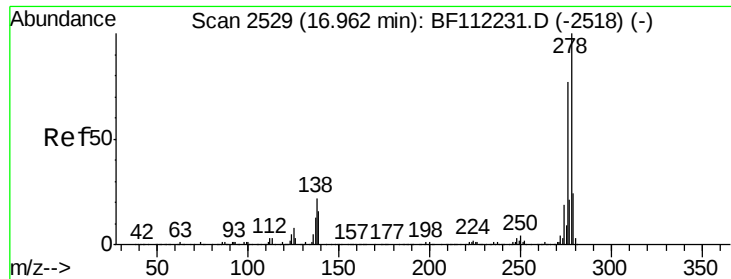
Tot Ion:252 Resp: 1310434
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 10.7 9.1 13.7



#90
Benzo(a)pyrene
Concen: 37.893 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BF112288.D
Acq: 29 Jan 2019 10:46

Tgt Ion:252 Resp: 1202998
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 12.3 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 37.572 ng

RT: 16.96 min Scan# 2528

Delta R.T. -0.01 min

Lab File: BF112288.D

Acq: 29 Jan 2019 10:46

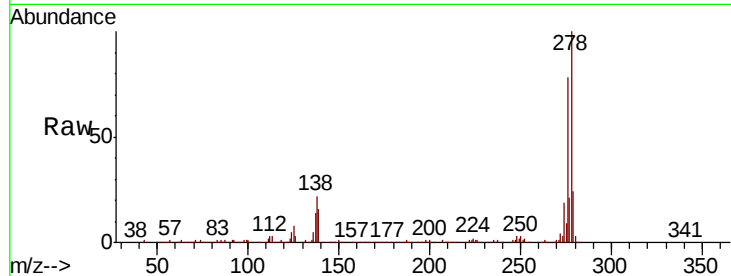
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 961350

Ion	Ratio	Lower	Upper
278	100		
139	16.0	13.7	20.5
279	23.5	19.0	28.6

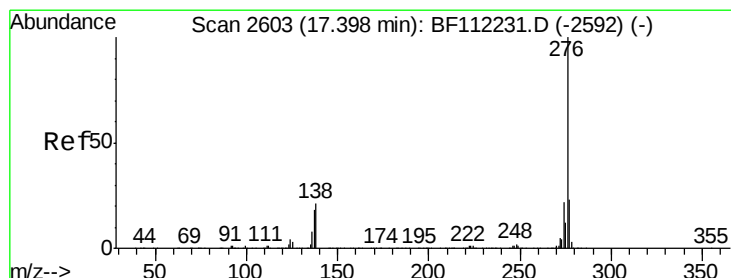
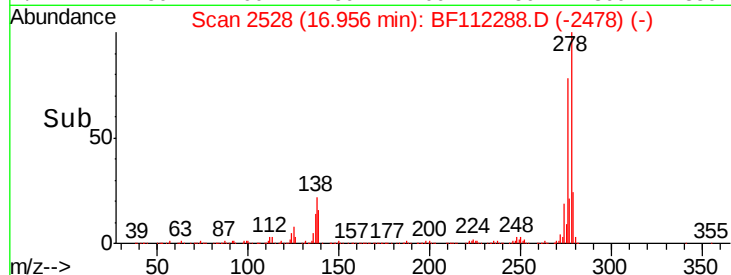
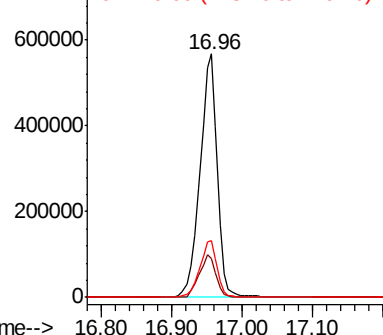


Abundance

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



#92

Benzo(g,h,i)perylene

Concen: 36.839 ng

RT: 17.39 min Scan# 2601

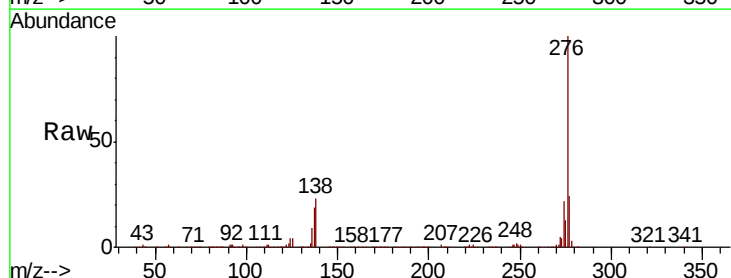
Delta R.T. -0.01 min

Lab File: BF112288.D

Acq: 29 Jan 2019 10:46

Tgt Ion:276 Resp: 889293

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.4	29.0
138	23.2	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

