

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
 Data File : BF104626.D
 Acq On : 19 Apr 2018 12:59
 Operator : JU/SJ
 Sample : PB108340BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 19 14:46:46 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 14:44:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	128468	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	483986	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	189023	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	283157	20.00	ng	0.00
75) Chrysene-d12	13.97	240	250092	20.00	ng	-0.01
86) Perylene-d12	15.44	264	281627	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	866426	103.12	ng	0.02
7) Phenol-d6	6.45	99	1007356	97.58	ng	0.00
23) Nitrobenzene-d5	7.37	82	670651	90.48	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	199736	101.87	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1089169	91.03	ng	0.00
78) Terphenyl-d14	12.92	244	844283	76.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	133844	34.189	ng	90
3) Pyridine	3.33	79	377501	34.297	ng	88
4) n-Nitrosodimethylamine	3.29	42	143193	37.216	ng	# 76
6) Aniline	6.47	93	95039	6.627	ng	# 57
8) 2-Chlorophenol	6.59	128	318481	35.914	ng	96
9) Benzaldehyde	6.36	77	189937	34.862	ng	92
10) Phenol	6.46	94	355830	32.487	ng	97
11) bis(2-Chloroethyl)ether	6.55	93	313814	35.903	ng	94
12) 1,3-Dichlorobenzene	6.75	146	360155	35.850	ng	97
13) 1,4-Dichlorobenzene	6.82	146	361175	36.066	ng	99
14) 1,2-Dichlorobenzene	6.97	146	333851	35.974	ng	100
15) Benzyl Alcohol	6.95	79	246165	31.396	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.08	45	397243	33.841	ng	86
17) 2-Methylphenol	7.07	107	252668	32.778	ng	95
18) Hexachloroethane	7.32	117	131766	36.903	ng	99
19) n-Nitroso-di-n-propylamine	7.22	70	213433	31.640	ng	91
20) 3+4-Methylphenols	7.22	107	307203	32.133	ng	# 85
22) Acetophenone	7.22	105	435389	36.540	ng	97
24) Nitrobenzene	7.39	77	331733	40.538	ng	95
25) Isophorone	7.63	82	584711	37.305	ng	99
26) 2-Nitrophenol	7.70	139	168323	50.526	ng	97
27) 2,4-Dimethylphenol	7.75	122	254545	36.798	ng	99
28) bis(2-Chloroethoxy)methane	7.84	93	377883	39.433	ng	99
29) 2,4-Dichlorophenol	7.95	162	234590	35.543	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	274488	37.895	ng	99
31) Naphthalene	8.11	128	893274	37.065	ng	100
32) Benzoic acid	7.86	122	112760	20.430	ng	98
33) 4-Chloroaniline	8.16	127	37543	3.636	ng	94
34) Hexachlorobutadiene	8.22	225	149427	37.663	ng	98
35) Caprolactam	8.53	113	75650	32.856	ng	86
36) 4-Chloro-3-methylphenol	8.65	107	216127	30.539	ng	96
37) 2-Methylnaphthalene	8.80	142	568143	36.445	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	242972	44.904	ng	100
40) Hexachlorocyclopentadiene	8.95	237	215173	71.032	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	145042	38.614	ng	98
43) 2,4,5-Trichlorophenol	9.13	196	143621	34.169	ng	97
45) 1,1'-Biphenyl	9.26	154	643217	40.507	ng	100
46) 2-Chloronaphthalene	9.29	162	501345	39.971	ng	98
47) 2-Nitroaniline	9.39	65	127401	41.074	ng	96
48) Acenaphthylene	9.70	152	727638	36.975	ng	100
49) Dimethylphthalate	9.56	163	539391	36.186	ng	99
50) 2,6-Dinitrotoluene	9.63	165	117124	42.464	ng	99
51) Acenaphthene	9.87	154	430135	35.824	ng	99
52) 3-Nitroaniline	9.80	138	48980	15.169	ng	95
53) 2,4-Dinitrophenol	9.91	184	42849	47.407	ng	# 17
54) Dibenzofuran	10.05	168	621095	37.119	ng	99
55) 4-Nitrophenol	9.97	139	164307	64.777	ng	99
56) 2,4-Dinitrotoluene	10.03	165	146829	40.584	ng	94
57) Fluorene	10.39	166	462943	38.011	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	109473	34.910	ng	94
59) Diethylphthalate	10.26	149	502440	33.845	ng	99
60) 4-Chlorophenyl-phenylether	10.39	204	212006	39.086	ng	93
61) 4-Nitroaniline	10.41	138	90538	28.676	ng	97
62) Azobenzene	10.55	77	476039	33.564	ng	94
64) 4,6-Dinitro-2-methylphenol	10.44	198	37276	30.240	ng	88
65) n-Nitrosodiphenylamine	10.50	169	391038	39.830	ng	99
66) 4-Bromophenyl-phenylether	10.87	248	125165	41.557	ng	93
67) Hexachlorobenzene	10.94	284	145304	42.875	ng	# 90
68) Atrazine	11.03	200	112307	37.897	ng	98
69) Pentachlorophenol	11.14	266	119858	57.168	ng	97
70) Phenanthrene	11.36	178	607419	38.520	ng	99
71) Anthracene	11.41	178	628509	39.210	ng	99
72) Carbazole	11.56	167	552084	35.247	ng	100
73) Di-n-butylphthalate	11.89	149	678183	35.445	ng	99
74) Fluoranthene	12.55	202	613060	37.211	ng	98
76) Benzidine	12.67	184	201405	19.925	ng	97
77) Pyrene	12.77	202	624775	33.703	ng	99
79) Butylbenzylphthalate	13.39	149	305118	34.937	ng	99
80) Benzo(a)anthracene	13.97	228	600287	40.178	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	143567	25.772	ng	98
82) Chrysene	14.00	228	582956	37.986	ng	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	415065	36.950	ng	98
84) Di-n-octyl phthalate	14.57	149	762652	40.632	ng	# 95
85) Indeno(1,2,3-cd)pyrene	16.89	276	671548	51.513	ng	98
87) Benzo(b)fluoranthene	15.02	252	692474	38.931	ng	98
88) Benzo(k)fluoranthene	15.04	252	587929	35.011	ng	99
89) Benzo(a)pyrene	15.38	252	632180	39.722	ng	99
90) Dibenzo(a,h)anthracene	16.91	278	544481	41.656	ng	98
91) Benzo(g,h,i)perylene	17.33	276	543383	42.909	ng	97

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

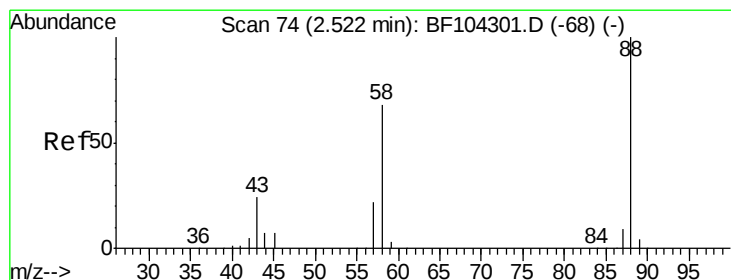
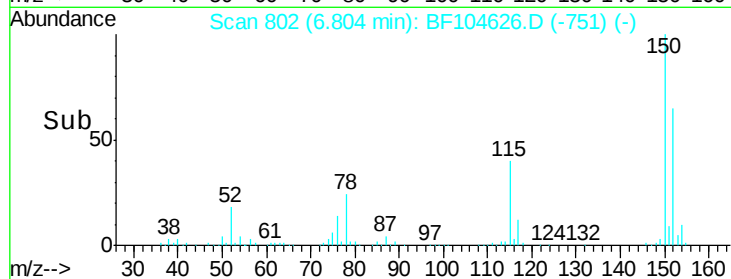
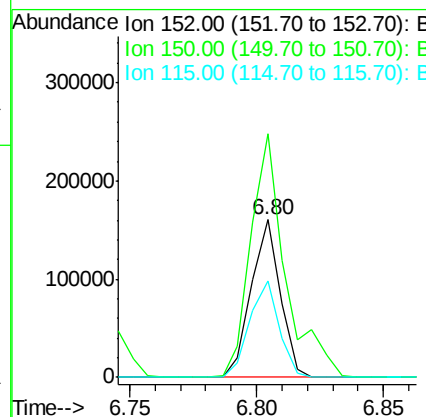
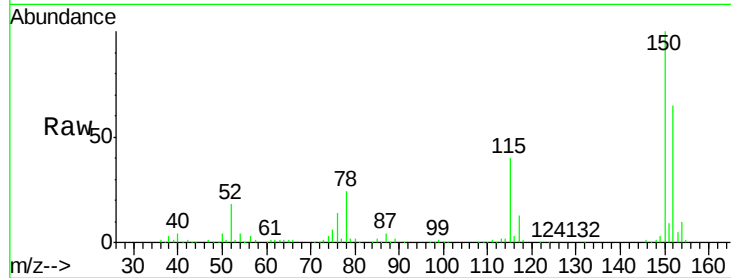


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF104626.D
 Acq: 19 Apr 2018 12:59

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 BNA_F
 ClientSampleId :

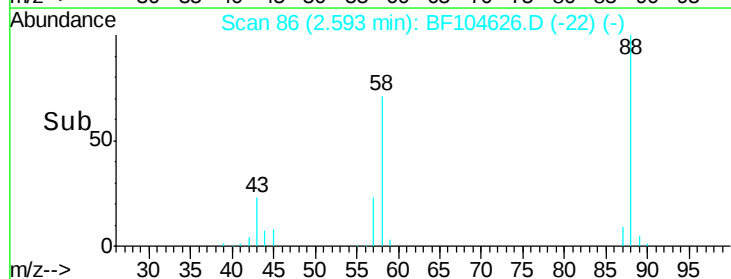
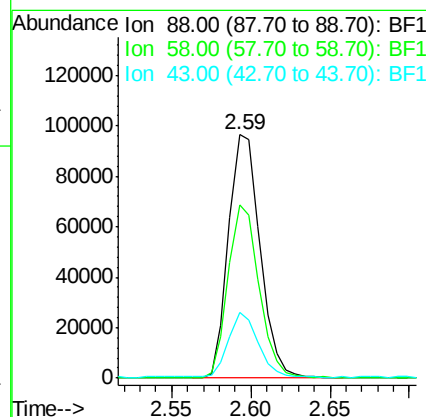
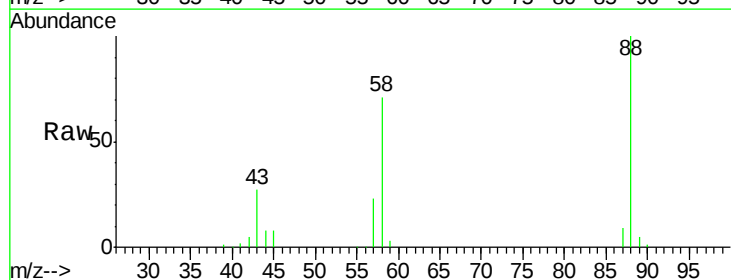
Tot Ion:152 Resp: 128468
 Ion Ratio Lower Upper
 152 100
 150 154.5 124.6 186.8
 115 61.3 50.1 75.1

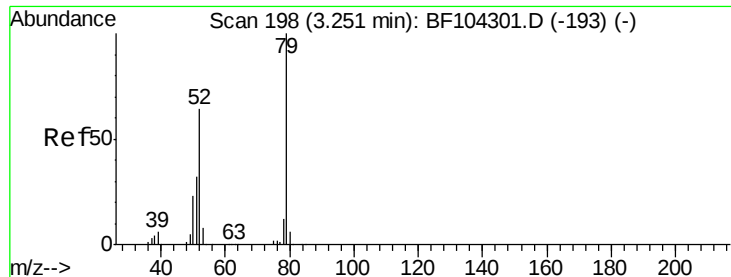


#2

1,4-Dioxane
 Concen: 34.189 ng
 RT: 2.59 min Scan# 86
 Delta R.T. 0.08 min
 Lab File: BF104626.D
 Acq: 19 Apr 2018 12:59

Tgt Ion: 88 Resp: 133844
 Ion Ratio Lower Upper
 88 100
 58 69.8 62.6 93.8
 43 24.8 24.6 37.0





#3

Pvridine

Concen: 34.297 ng

RT: 3.33 min Scan# 211

Delta R.T. 0.08 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

Instrument :

BNA_F

ClientSampleId :

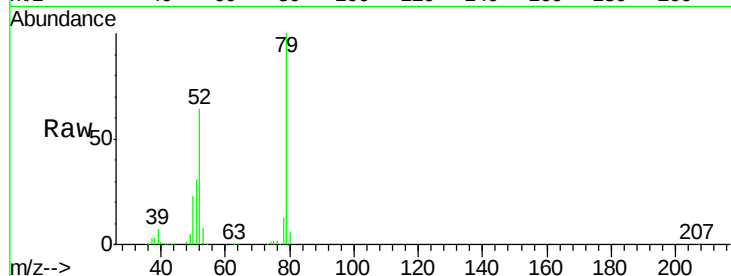
Tot Ion: 79 Resp: 377501

Ion Ratio Lower Upper

79 100

52 64.0 59.8 89.6

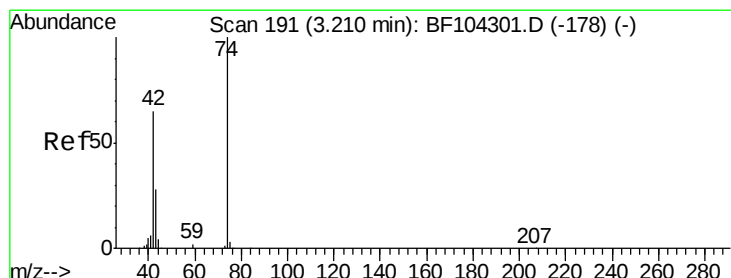
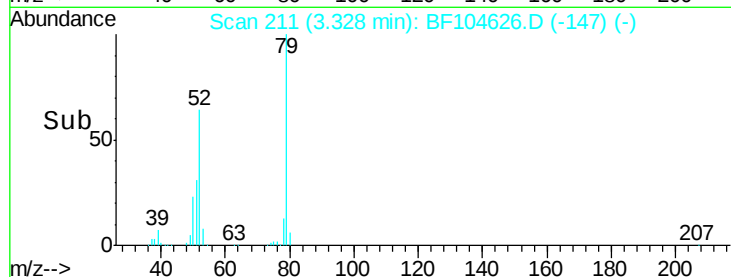
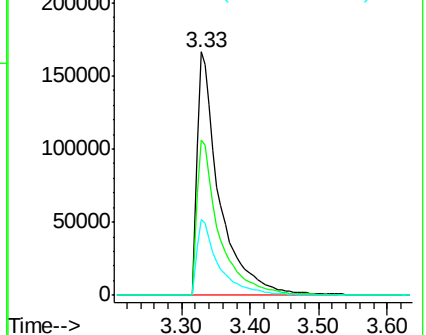
51 31.2 29.8 44.8



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: 37.216 ng

RT: 3.29 min Scan# 204

Delta R.T. 0.06 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

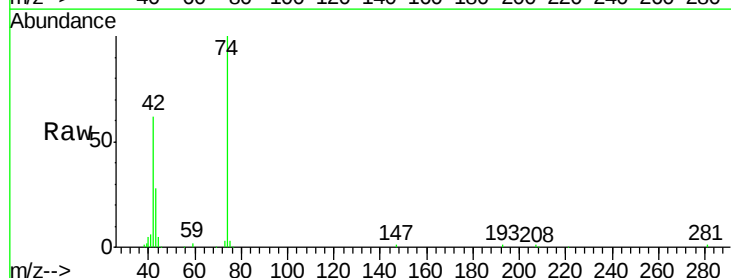
Tgt Ion: 42 Resp: 143193

Ion Ratio Lower Upper

42 100

74 161.1 104.9 157.3#

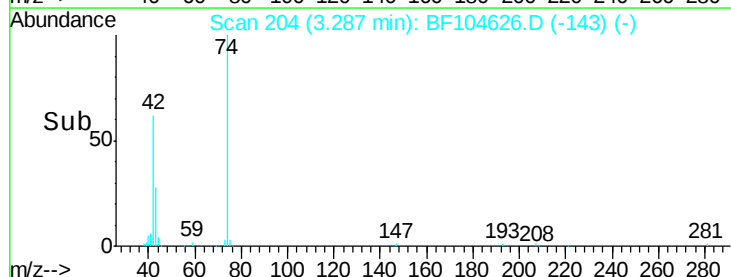
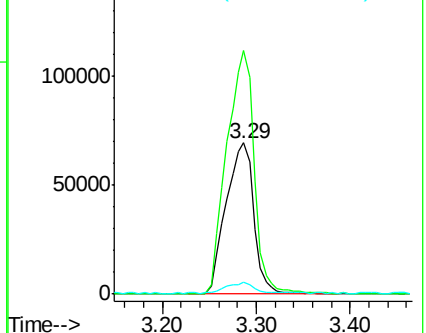
44 7.5 6.9 10.3



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: 103.124 ng

RT: 5.43 min Scan# 569

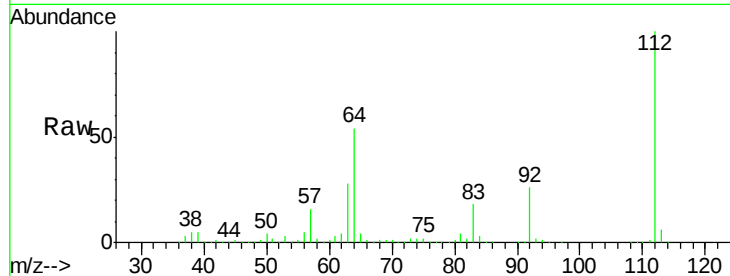
Delta R.T. 0.02 min

Lab File: BF104626.D

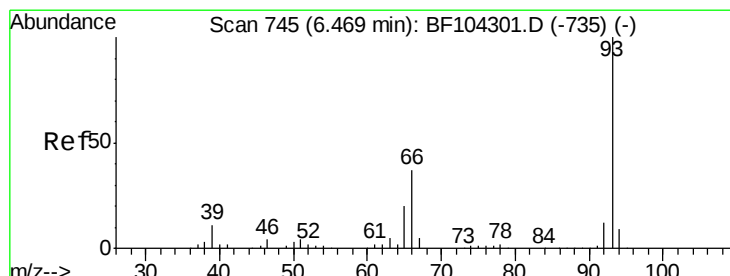
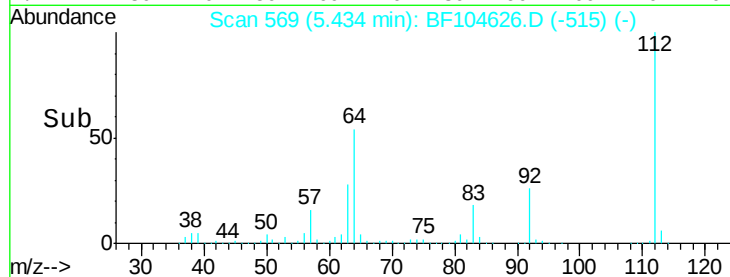
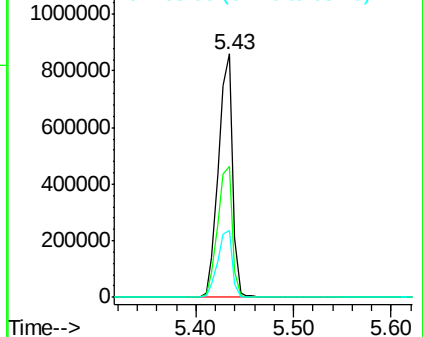
Acq: 19 Apr 2018 12:59

Instrument :
BNA_F
ClientSampled :

Tot Ion:	112	Resp:	866426
Ion	Ratio	Lower	Upper
112	100		
64	53.9	47.9	71.9
63	27.8	23.7	35.5



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: 6.627 ng

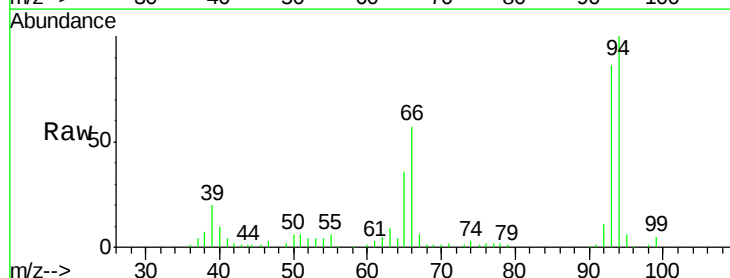
RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

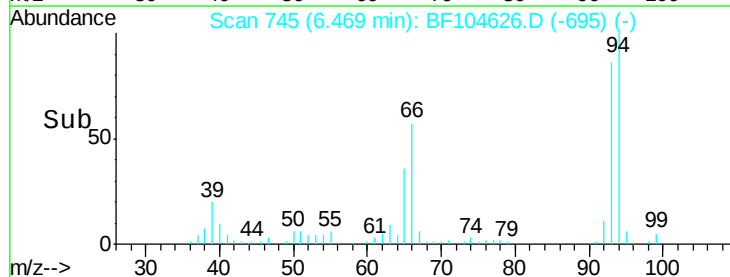
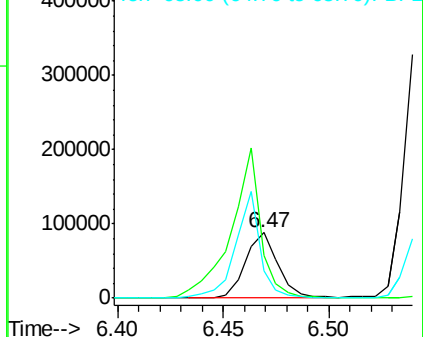
Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

Tgt Ion:	93	Resp:	95039
Ion	Ratio	Lower	Upper
93	100		
66	66.2	32.2	48.2#
65	41.2	16.4	24.6#



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: 97.583 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

Instrument :

BNA_F

ClientSampled :

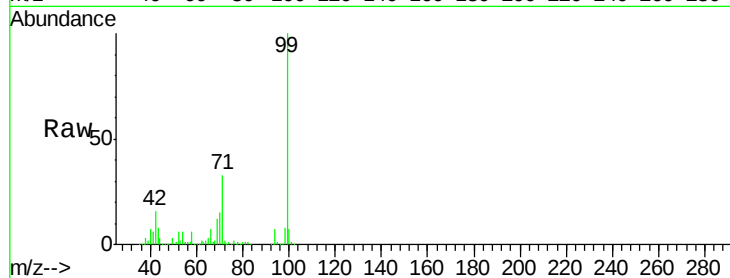
Tot Ion: 99 Resp: 1007356

Ion Ratio Lower Upper

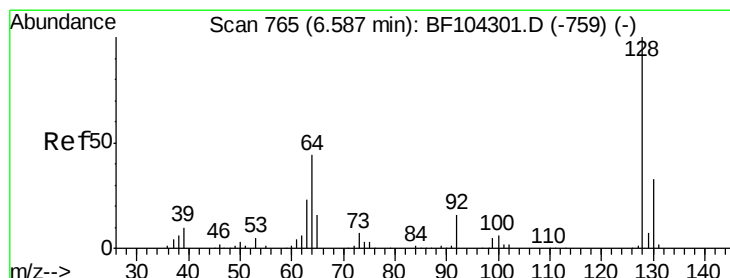
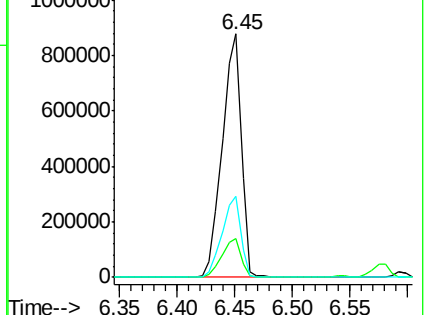
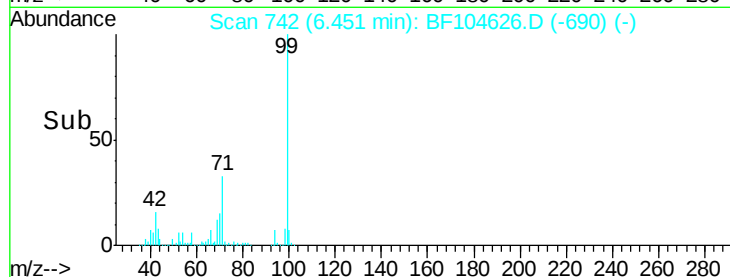
99 100

42 16.1 14.5 21.7

71 33.2 25.4 38.0



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: 35.914 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

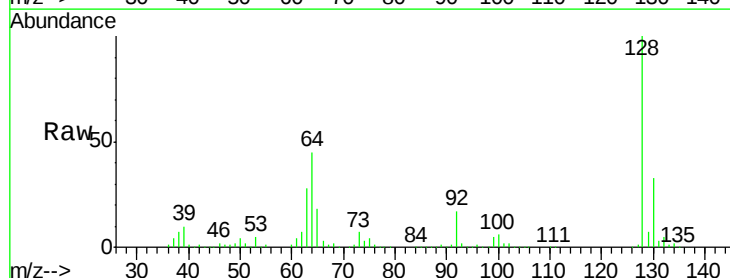
Tgt Ion: 128 Resp: 318481

Ion Ratio Lower Upper

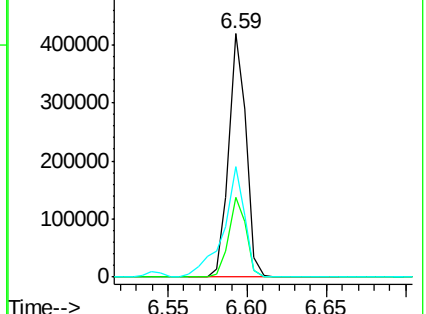
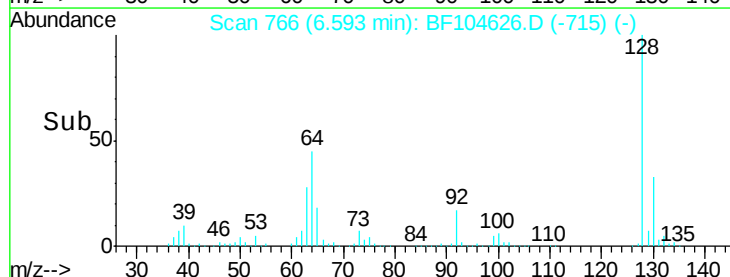
128 100

130 32.6 13.0 53.0

64 45.4 29.4 69.4



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: 34.862 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

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ClientSampleId :

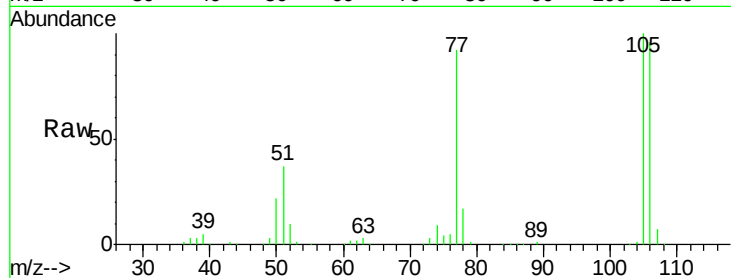
Tot Ion: 77 Resp: 189937

Ion Ratio Lower Upper

77 100

105 108.1 81.1 121.1

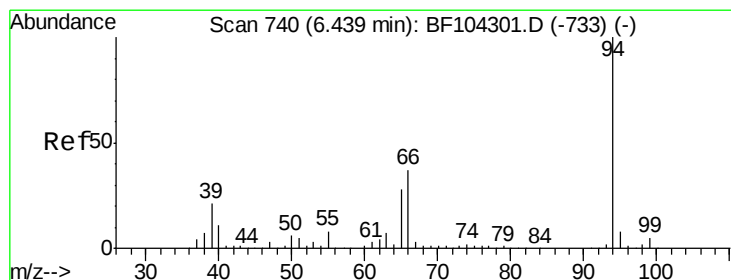
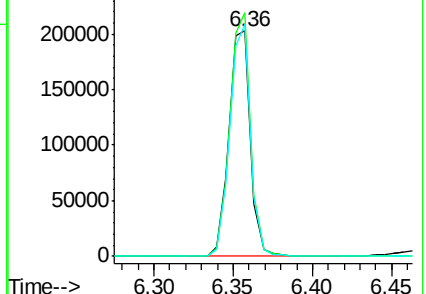
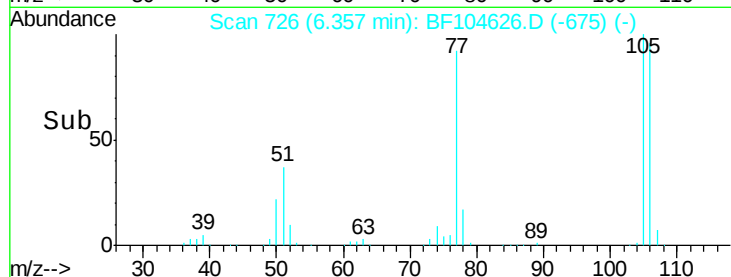
106 103.4 74.5 114.5



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: 32.487 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

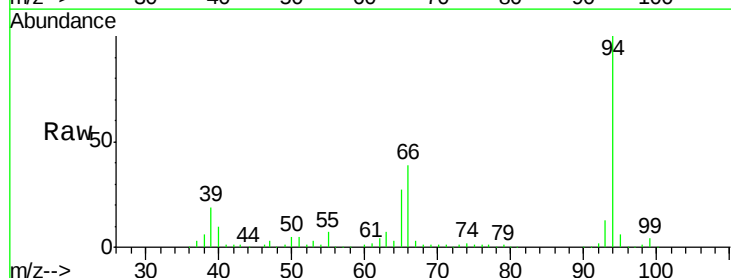
Tgt Ion: 94 Resp: 355830

Ion Ratio Lower Upper

94 100

65 27.3 7.9 47.9

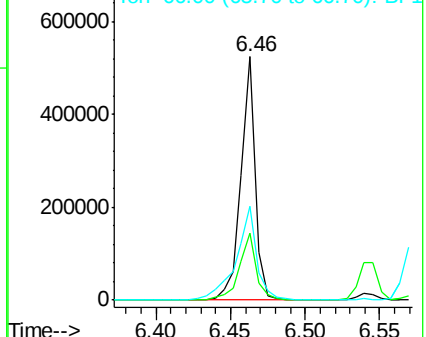
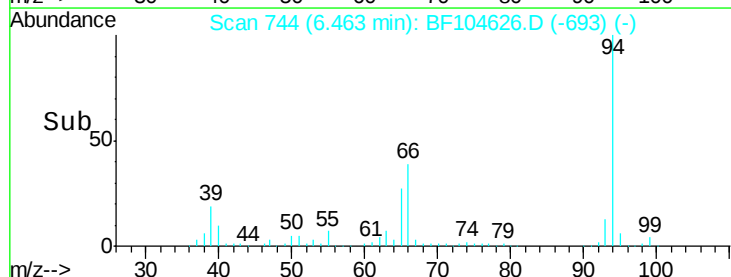
66 38.7 16.2 56.2

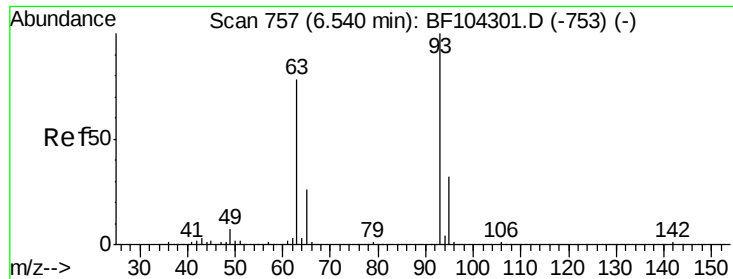


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 35.903 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

Instrument :

BNA_F

ClientSampleId :

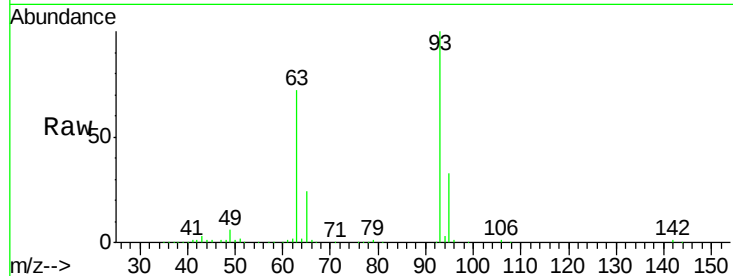
Tot Ion: 93 Resp: 313814

Ion Ratio Lower Upper

93 100

63 71.7 58.6 98.6

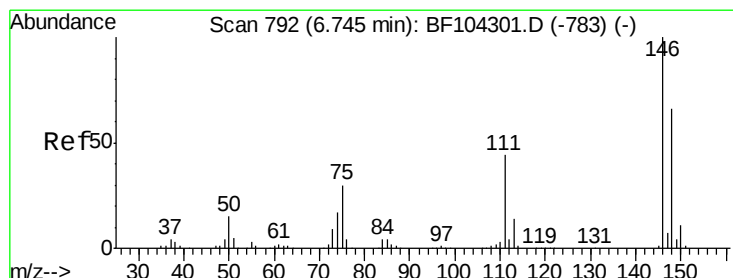
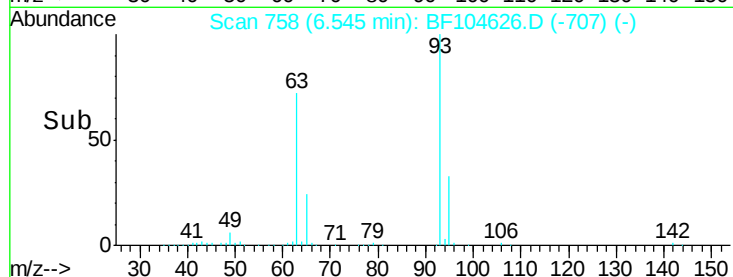
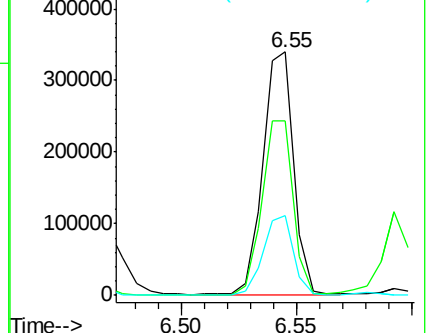
95 32.7 11.8 51.8



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: 35.850 ng

RT: 6.75 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

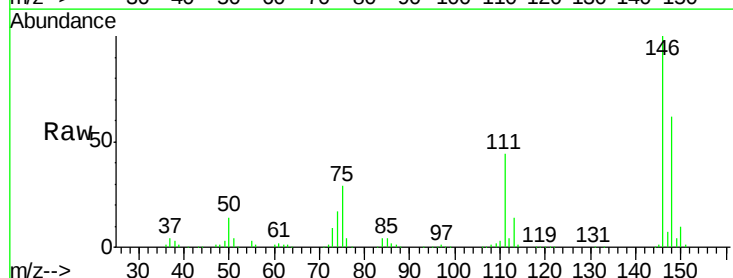
Tgt Ion: 146 Resp: 360155

Ion Ratio Lower Upper

146 100

148 62.5 51.8 77.8

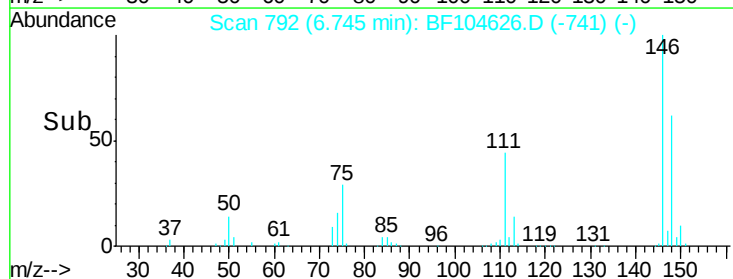
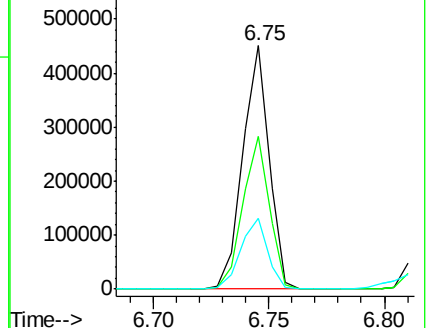
75 29.2 24.2 36.4



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

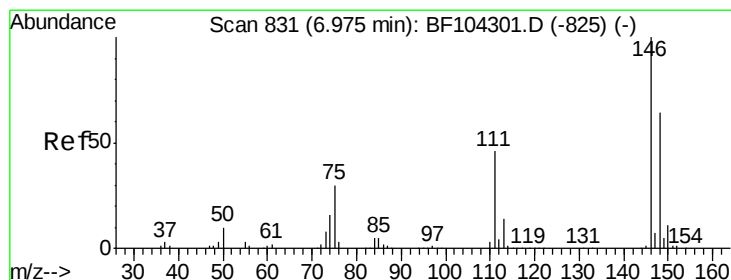
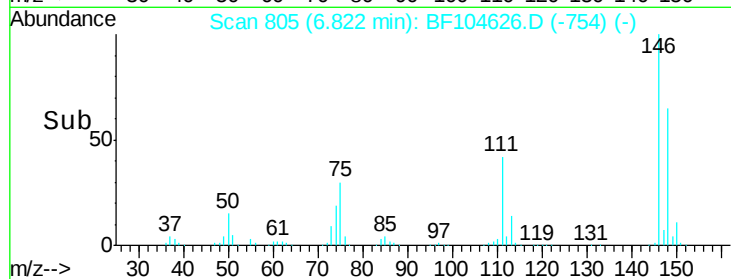
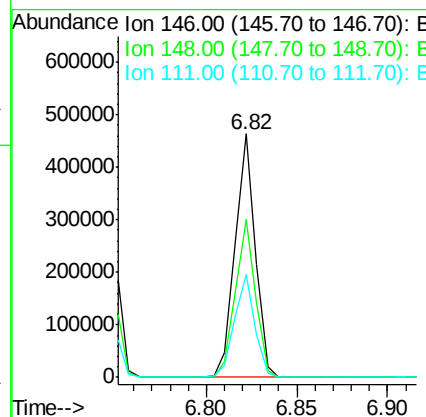
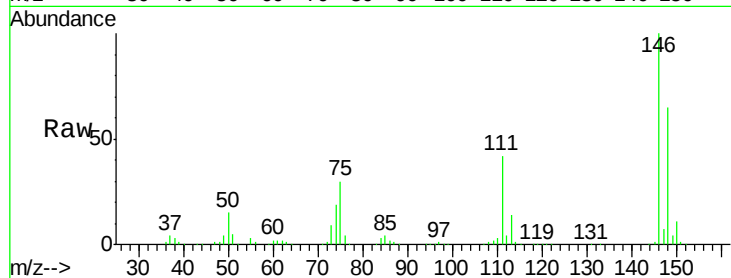




#13
 1,4-Dichlorobenzene
 Concen: 36.066 ng
 RT: 6.82 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF104626.D
 Acq: 19 Apr 2018 12:59

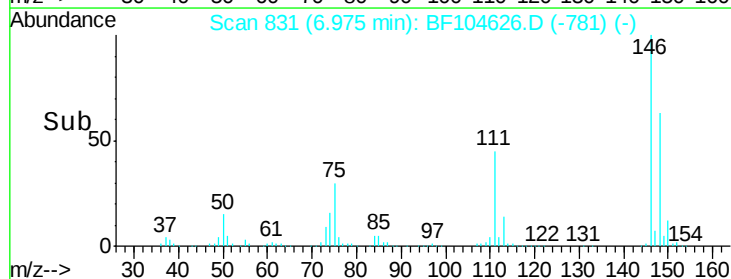
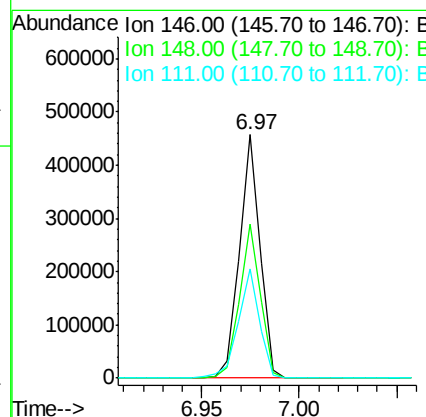
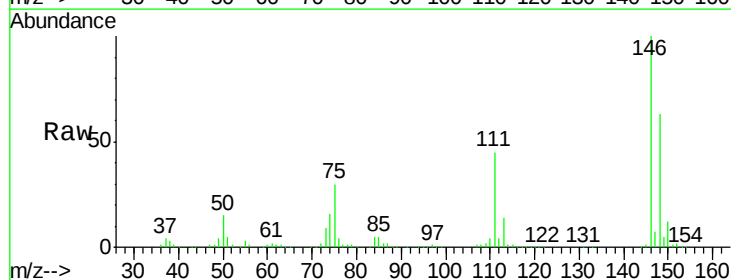
Instrument :
 BNA_F
 ClientSampled :

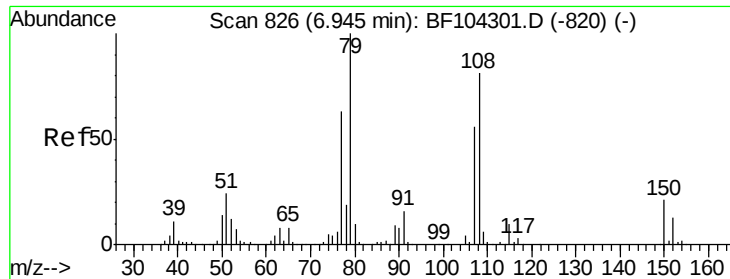
Tot Ion:146 Resp: 361175
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.8 76.2
 111 42.1 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 35.974 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.01 min
 Lab File: BF104626.D
 Acq: 19 Apr 2018 12:59

Tgt Ion:146 Resp: 333851
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.6 75.8
 111 45.0 36.0 54.0





#15

Benzyl Alcohol

Concen: 31.396 ng

RT: 6.95 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

Instrument :

BNA_F

ClientSampleId :

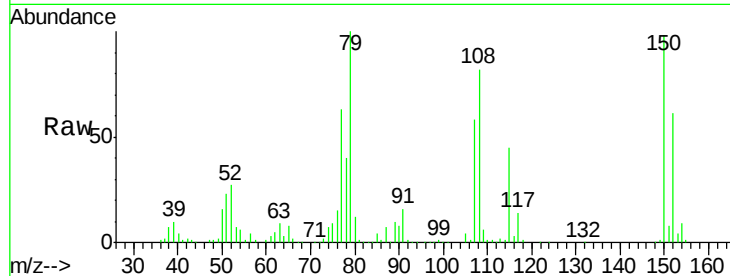
Tot Ion: 79 Resp: 246165

Ion Ratio Lower Upper

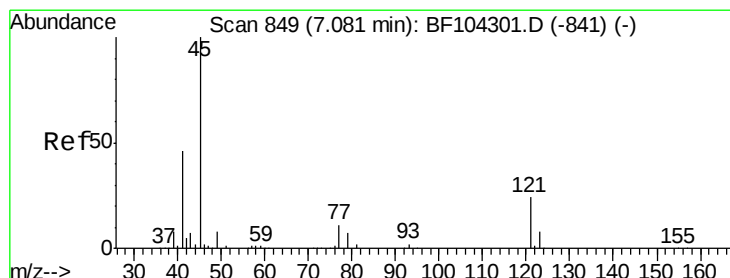
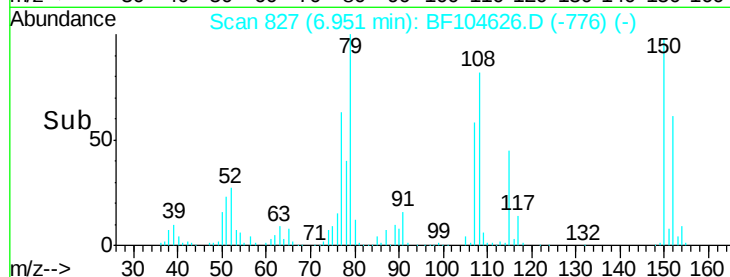
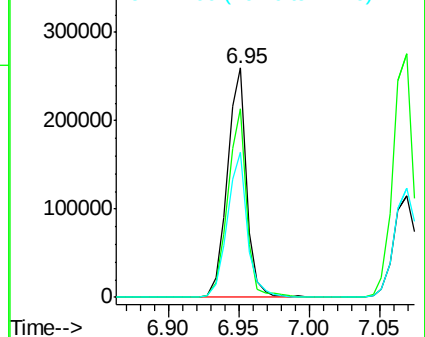
79 100

108 82.0 65.1 97.7

77 63.4 50.6 75.8



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: 33.841 ng

RT: 7.08 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

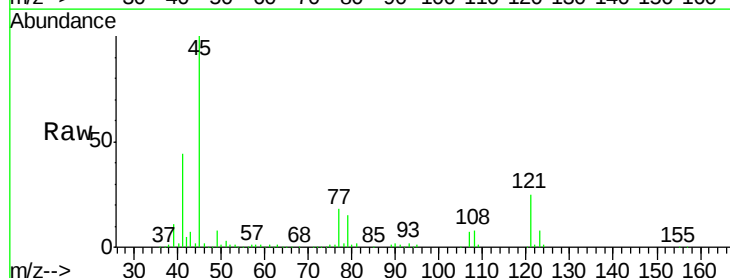
Tgt Ion: 45 Resp: 397243

Ion Ratio Lower Upper

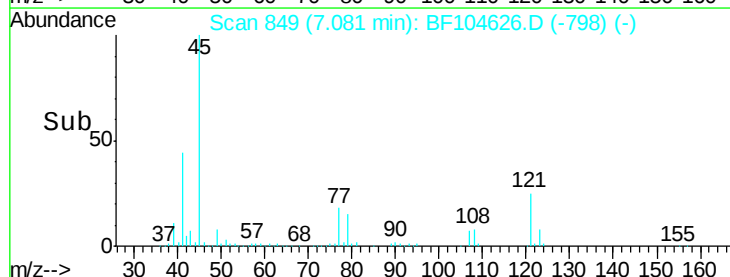
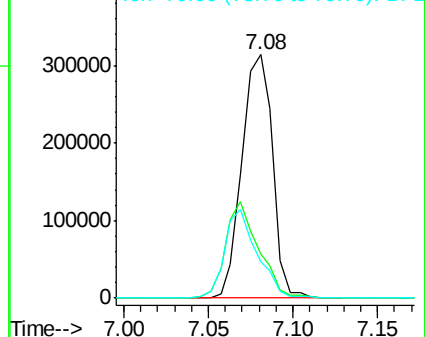
45 100

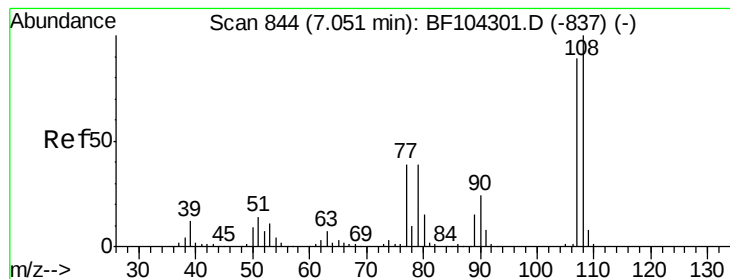
77 18.0 0.0 32.9

79 14.9 0.0 29.6



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: 32.778 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 252668

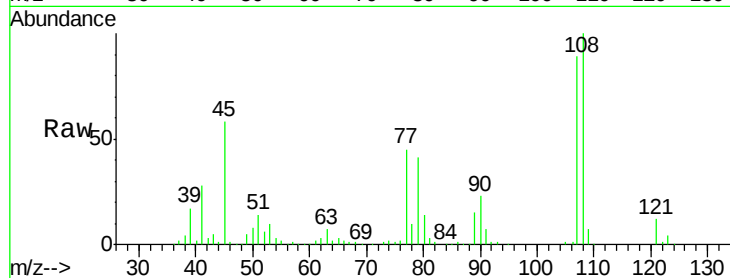
Ion Ratio Lower Upper

107 100

108 112.6 91.7 137.5

77 50.6 33.8 50.8

79 46.7 33.8 50.8

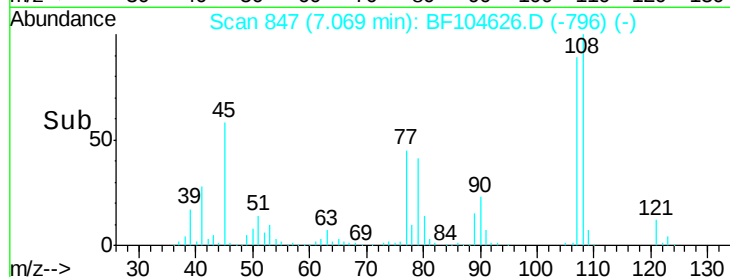


Abundance Ion 107.00 (106.70 to 107.70): E

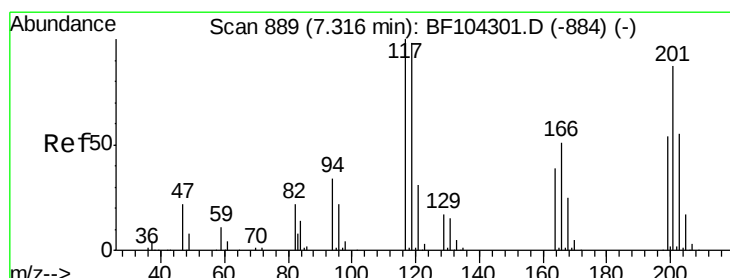
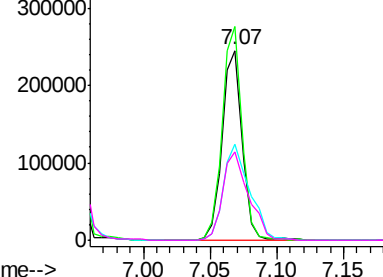
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 36.903 ng

RT: 7.32 min Scan# 889

Delta R.T. 0.00 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

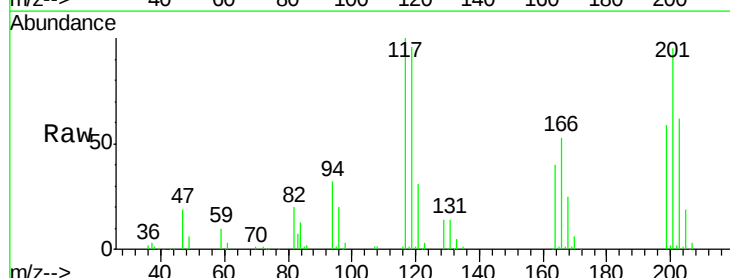
Tgt Ion:117 Resp: 131766

Ion Ratio Lower Upper

117 100

119 95.9 75.8 113.8

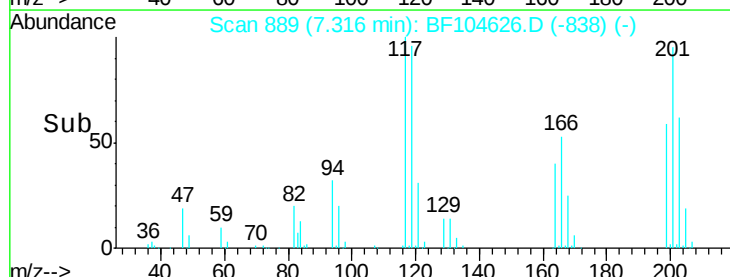
201 95.5 75.7 113.5



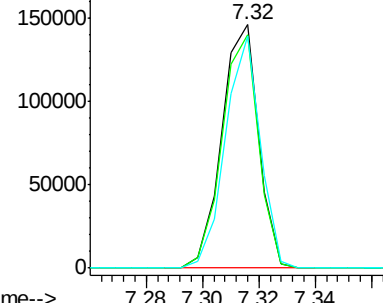
Abundance Ion 117.00 (116.70 to 117.70): E

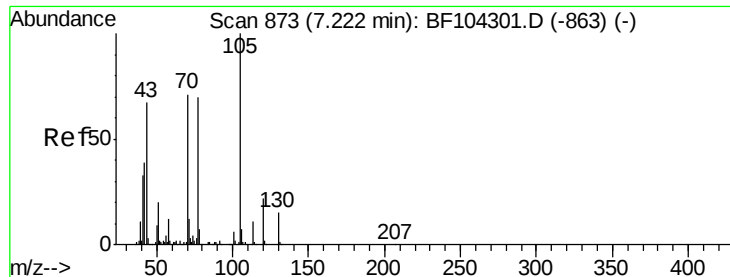
Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->

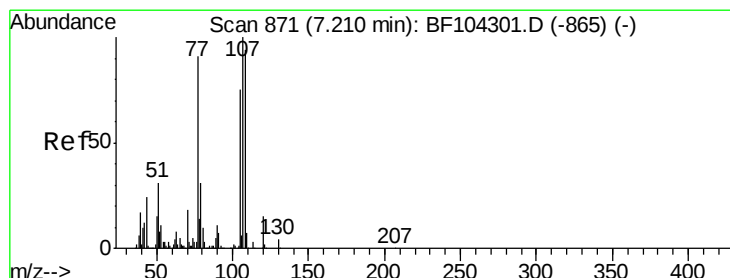
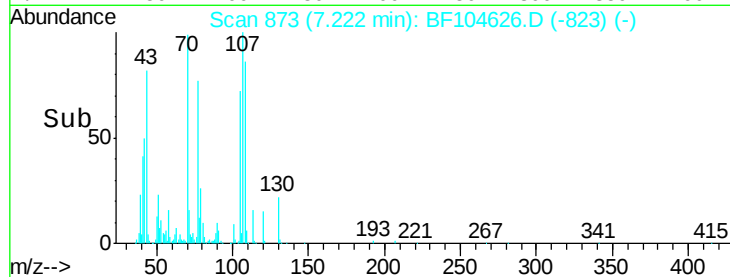
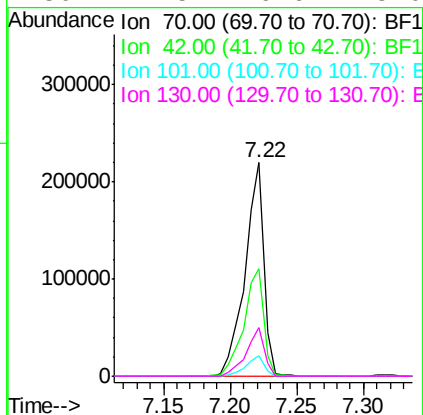
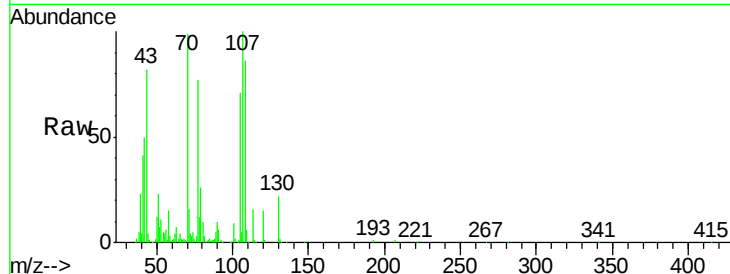




#19
n-Nitroso-di-n-propylamine
Concen: 31.640 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF104626.D
Acq: 19 Apr 2018 12:59

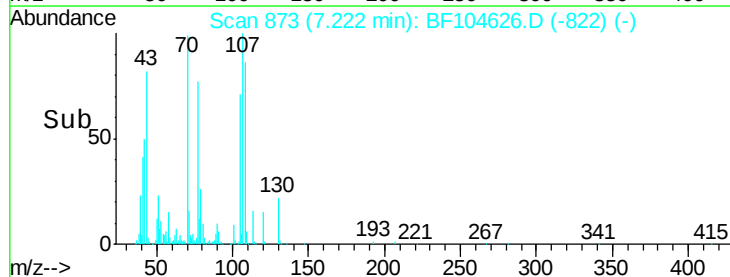
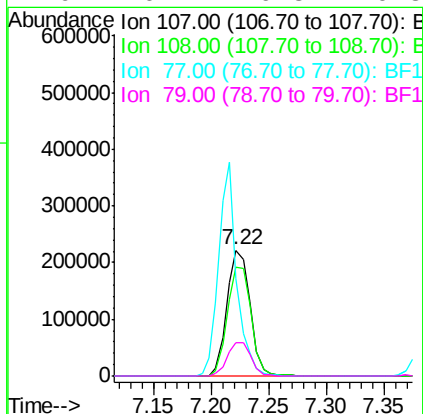
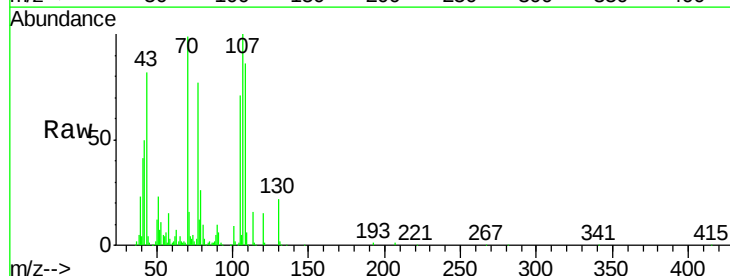
Instrument :
BNA_F
ClientSampleId :

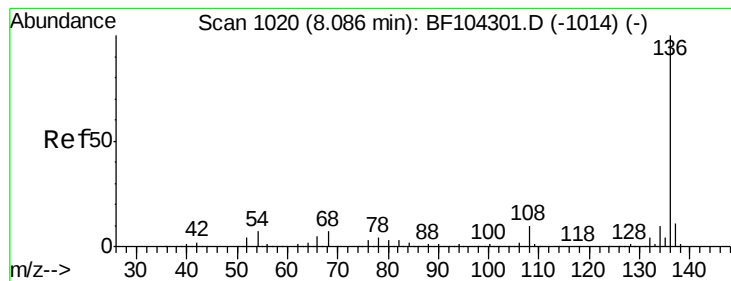
Tot Ion: 70 Resp: 213433
Ion Ratio Lower Upper
70 100
42 50.1 47.5 71.3
101 9.4 7.4 11.2
130 22.5 16.6 25.0



#20
3+4-Methylphenols
Concen: 32.133 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF104626.D
Acq: 19 Apr 2018 12:59

Tgt Ion: 107 Resp: 307203
Ion Ratio Lower Upper
107 100
108 86.1 68.2 108.2
77 77.2 26.7 66.7#
79 26.2 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 483986

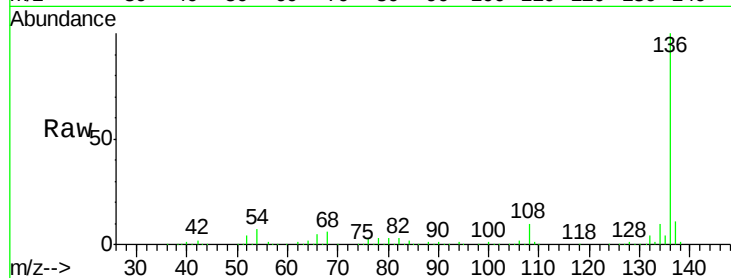
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 7.5 6.6 9.8

68 6.1 5.0 7.4

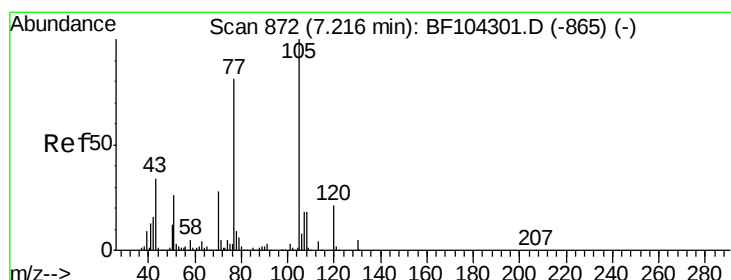
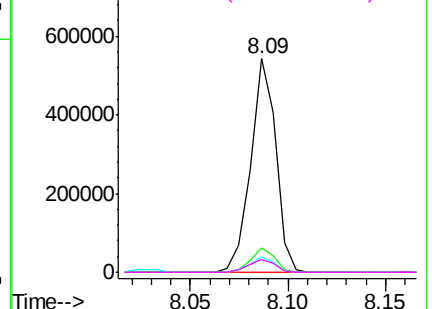
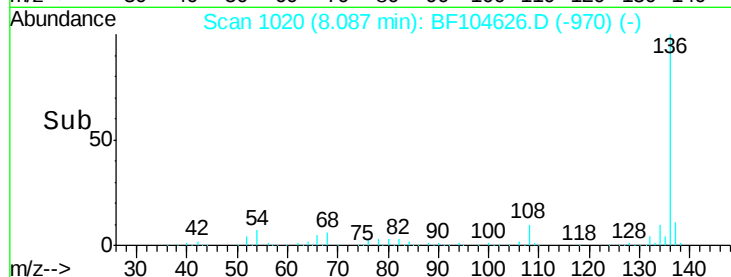


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.540 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

Tgt Ion:105 Resp: 435389

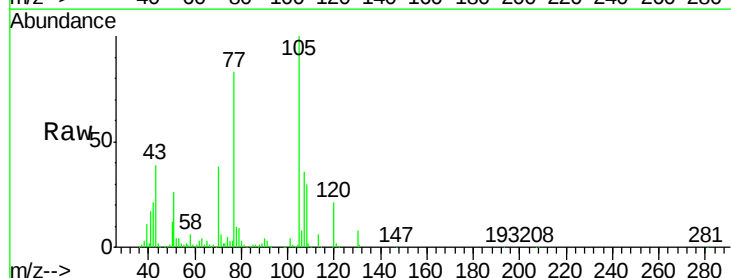
Ion Ratio Lower Upper

105 100

71 6.3 4.4 6.6

51 25.5 22.3 33.5

120 21.2 16.9 25.3

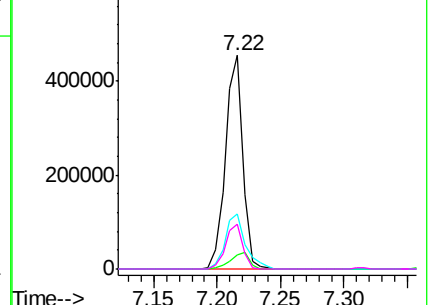
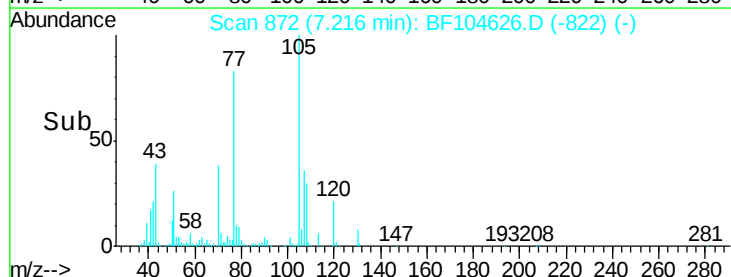


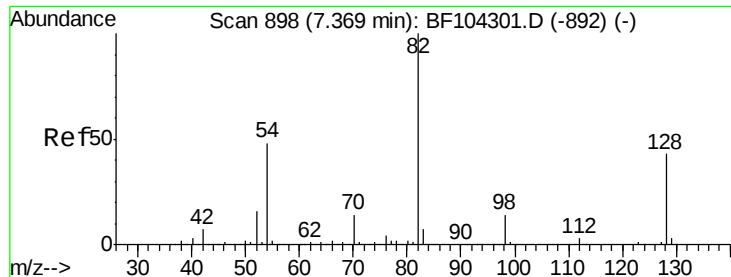
Abundance Ion 105.00 (104.70 to 105.70): E

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

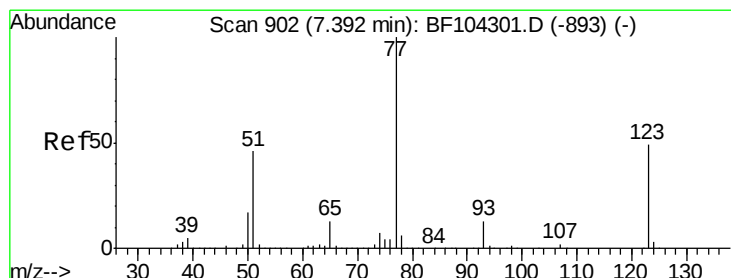
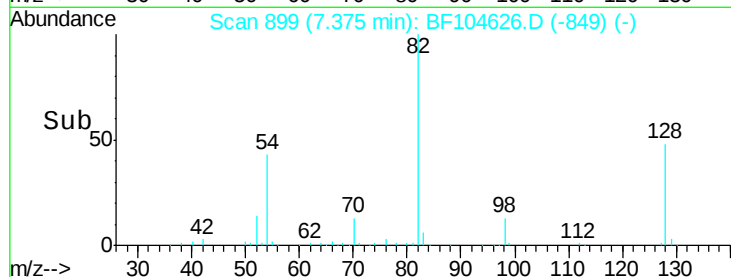
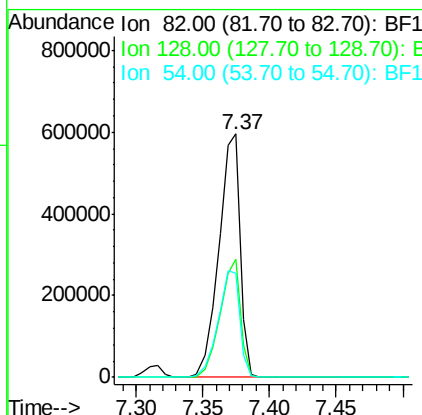
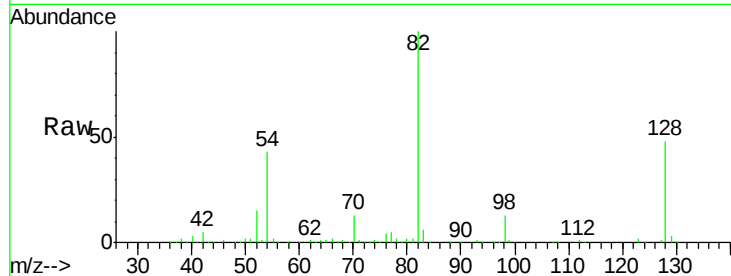




#23
 Nitrobenzene-d5
 Concen: 90.482 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF104626.D
 Acq: 19 Apr 2018 12:59

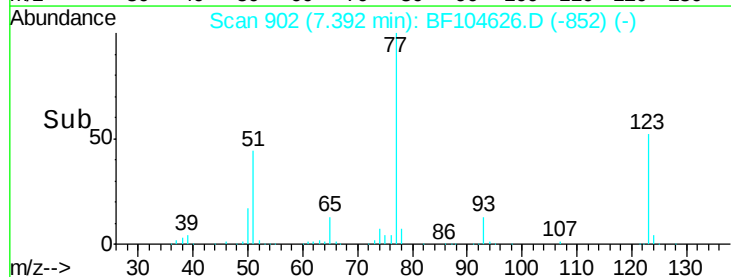
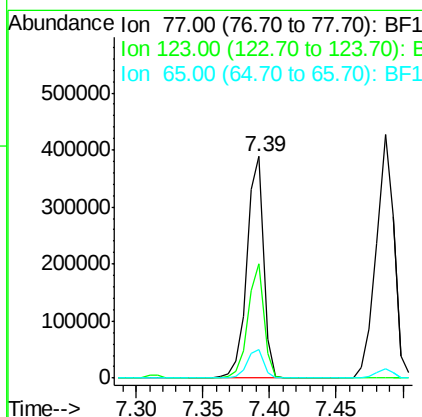
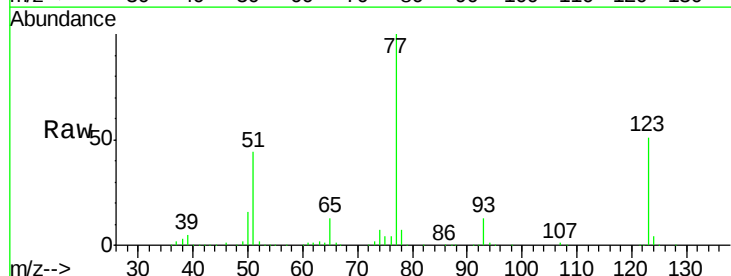
Instrument :
 BNA_F
 ClientSampleId :

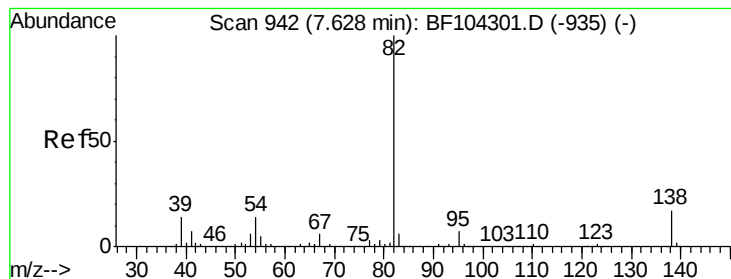
Tot Ion	82	Resp	670651
Ion Ratio	100	Lower	Upper
128	48.4	36.1	54.1
54	43.0	41.4	62.2



#24
 Nitrobenzene
 Concen: 40.538 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF104626.D
 Acq: 19 Apr 2018 12:59

Tgt Ion	77	Resp	331733
Ion Ratio	100	Lower	Upper
123	51.4	37.9	56.9
65	12.6	11.0	16.4





#25

Isophorone

Concen: 37.305 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

Instrument :

BNA_F

ClientSampleId :

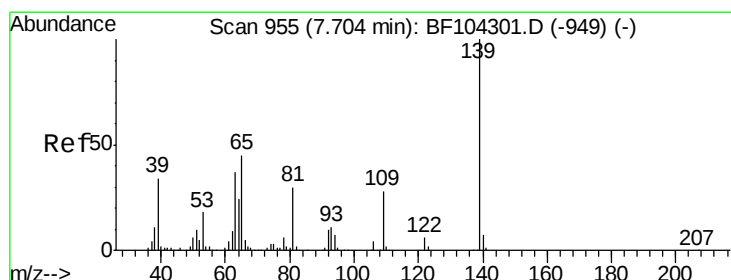
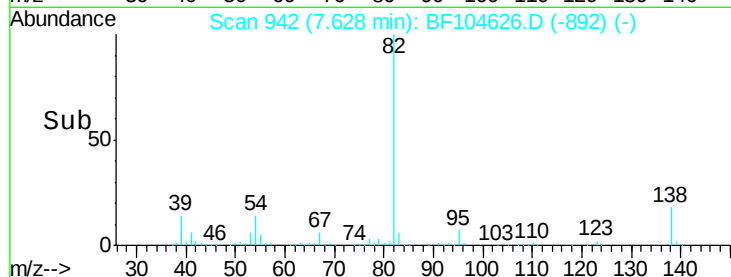
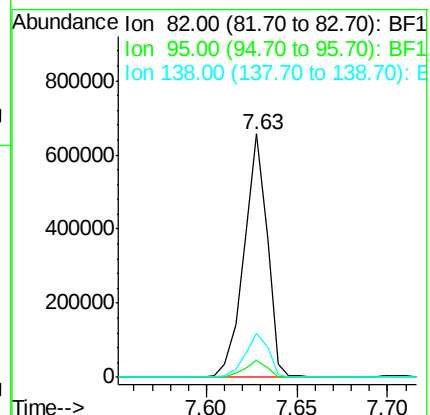
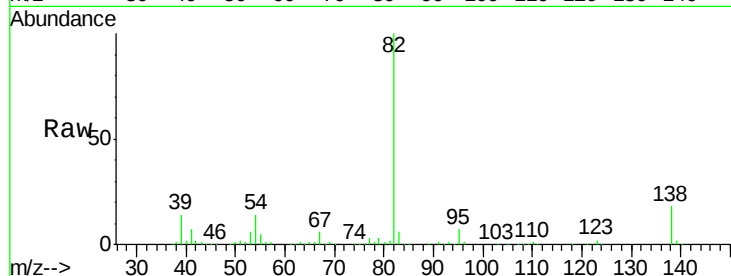
Tot Ion: 82 Resp: 584711

Ion Ratio Lower Upper

82 100

95 7.0 5.2 7.8

138 17.9 14.9 22.3



#26

2-Nitrophenol

Concen: 50.526 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

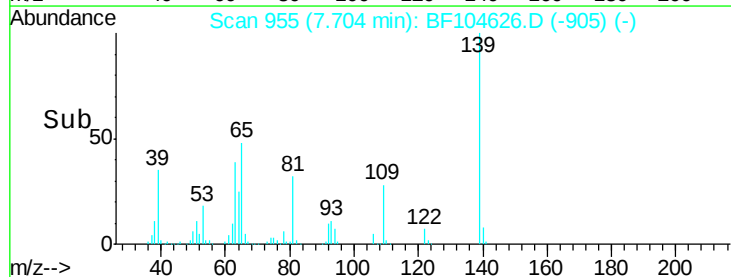
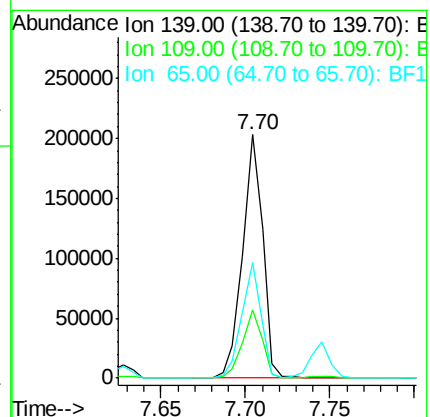
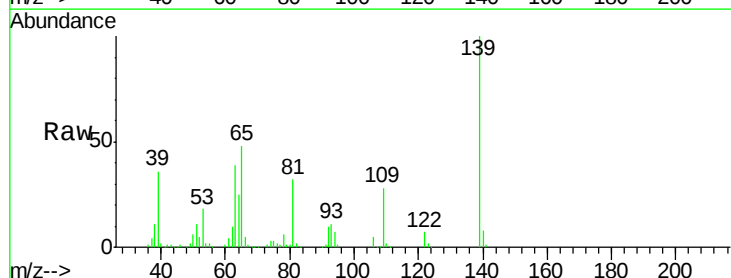
Tgt Ion: 139 Resp: 168323

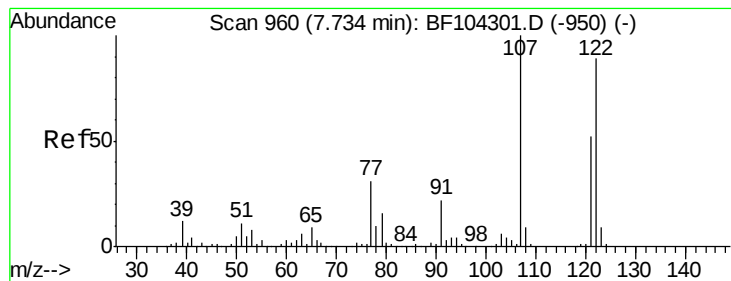
Ion Ratio Lower Upper

139 100

109 28.0 22.7 34.1

65 47.5 40.5 60.7

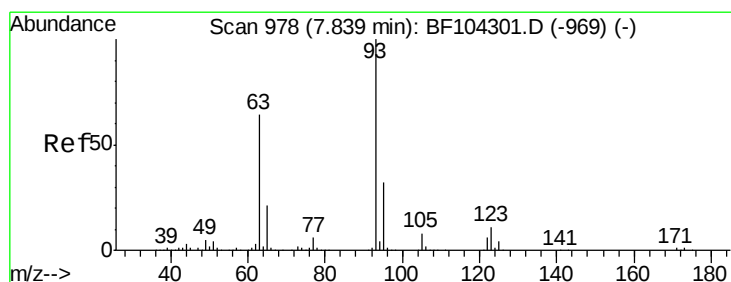
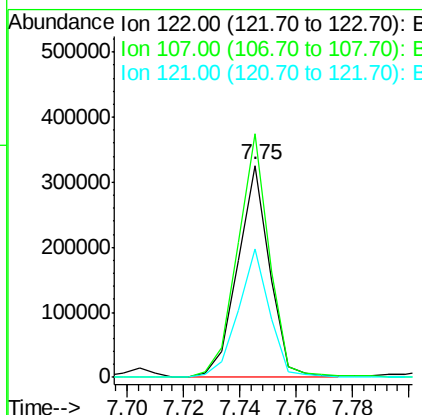
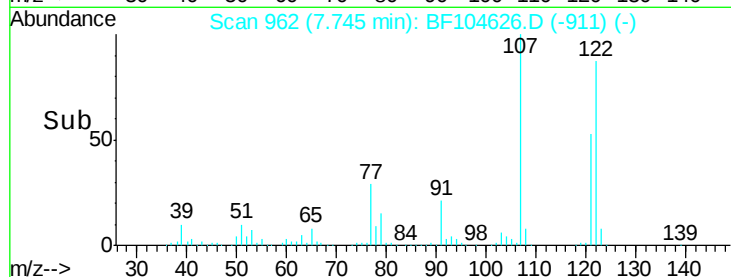
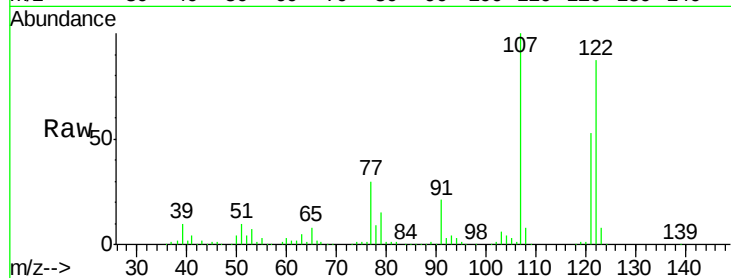




#27
 2,4-Dimethylphenol
 Concen: 36.798 ng
 RT: 7.75 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BF104626.D
 Acq: 19 Apr 2018 12:59

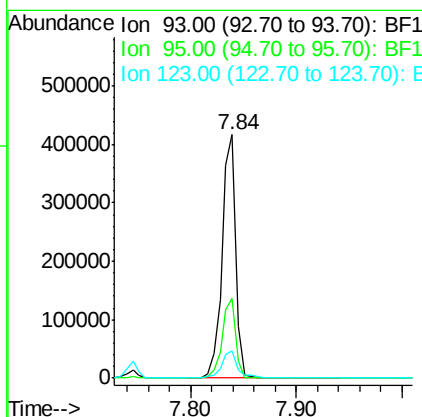
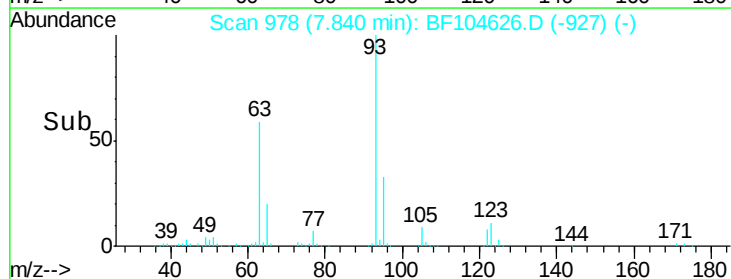
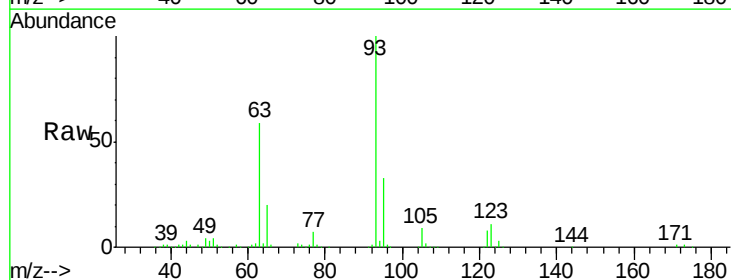
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:122 Resp: 254545
 Ion Ratio Lower Upper
 122 100
 107 114.8 91.2 136.8
 121 60.7 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.433 ng
 RT: 7.84 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF104626.D
 Acq: 19 Apr 2018 12:59

Tgt Ion: 93 Resp: 377883
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.3 39.5
 123 11.3 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 35.543 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

Instrument :

BNA_F

ClientSampleId :

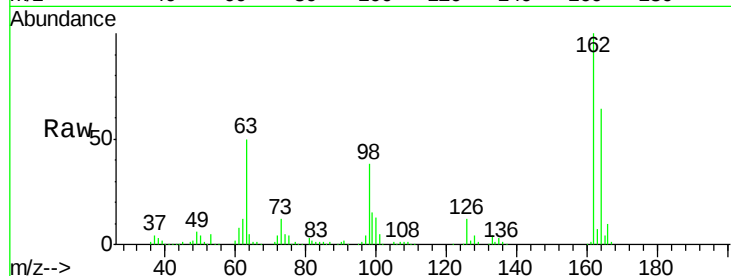
Tot Ion:162 Resp: 234590

Ion Ratio Lower Upper

162 100

164 64.5 42.7 82.7

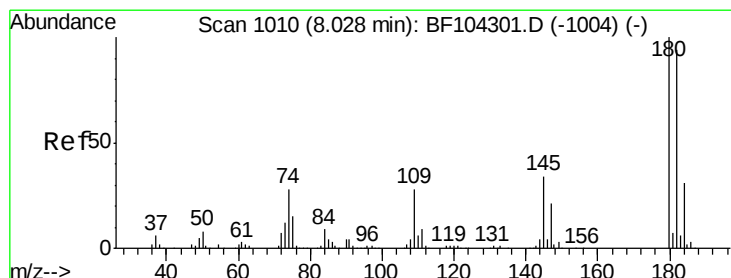
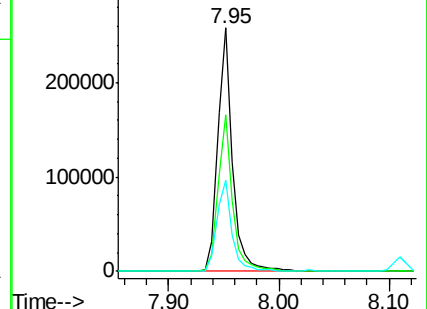
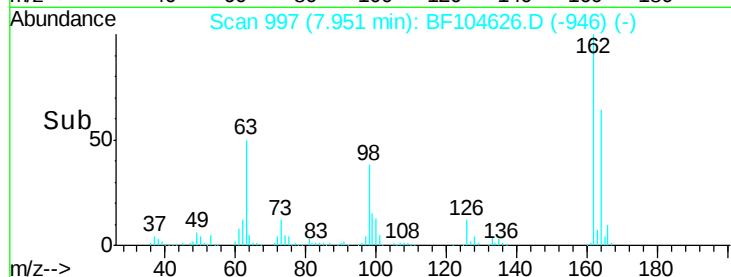
98 37.5 18.1 58.1



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: 37.895 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

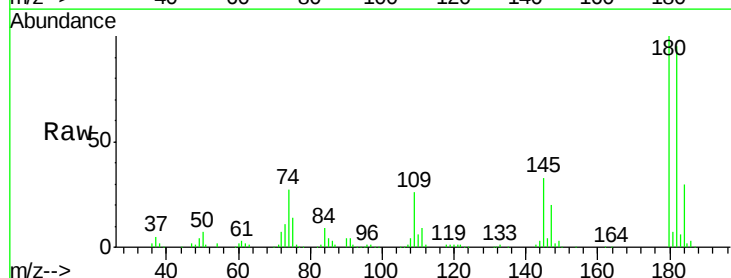
Tgt Ion:180 Resp: 274488

Ion Ratio Lower Upper

180 100

182 94.7 76.8 115.2

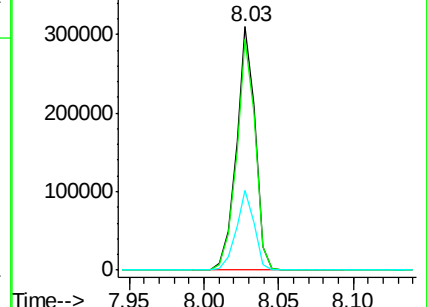
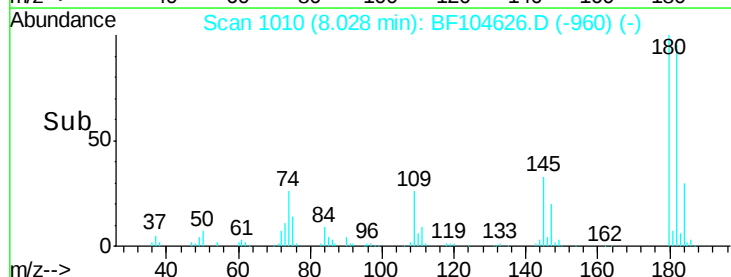
145 32.9 26.5 39.7

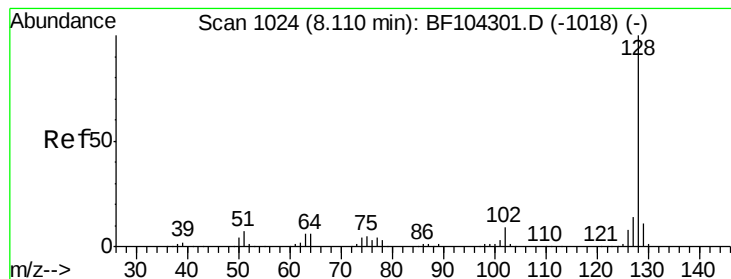


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.065 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

Instrument :

BNA_F

ClientSampleId :

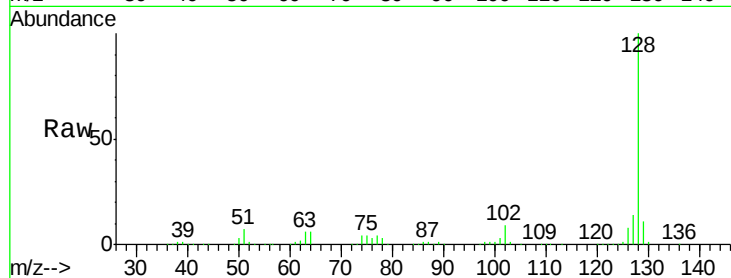
Tot Ion:128 Resp: 893274

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

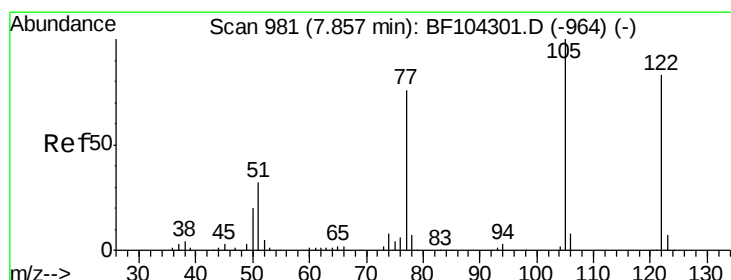
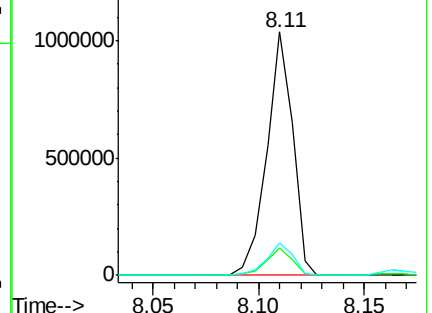
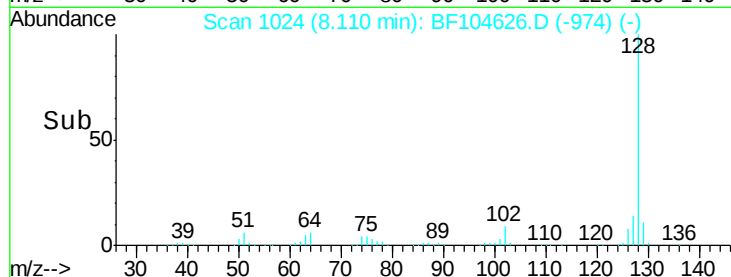
127 13.5 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 20.430 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.04 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

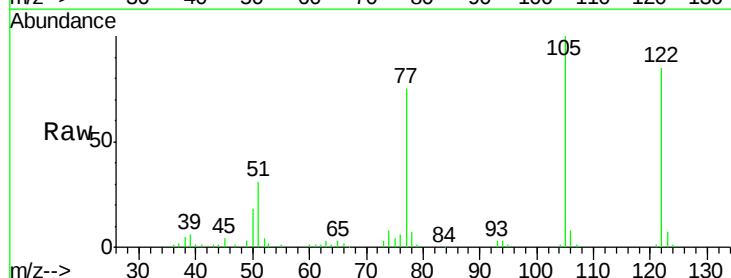
Tgt Ion:122 Resp: 112760

Ion Ratio Lower Upper

122 100

105 118.3 101.1 141.1

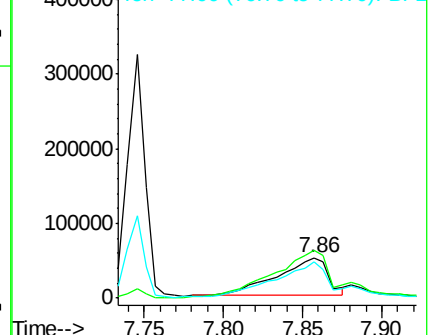
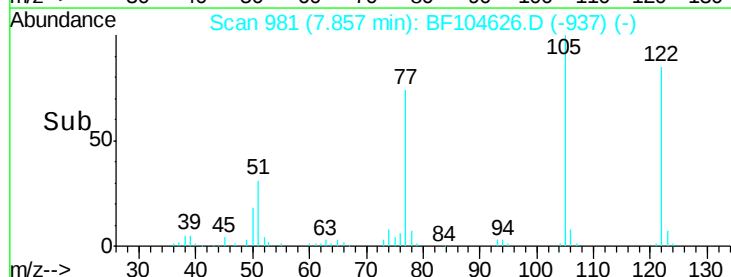
77 89.1 70.7 110.7

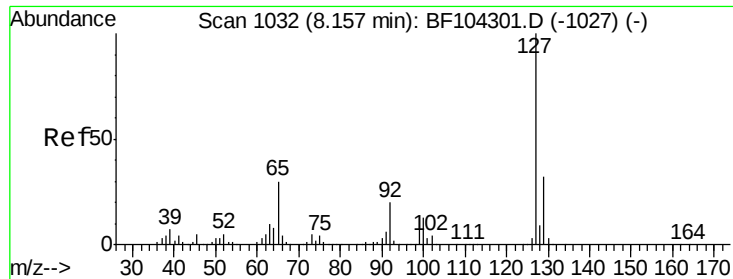


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

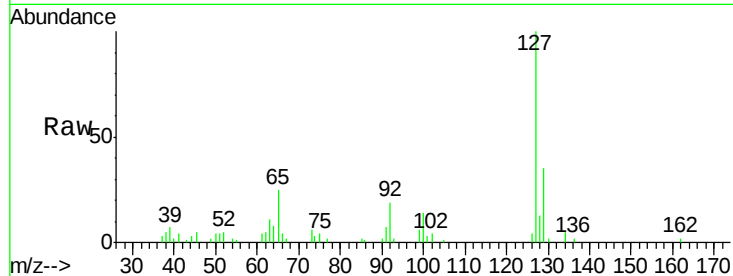




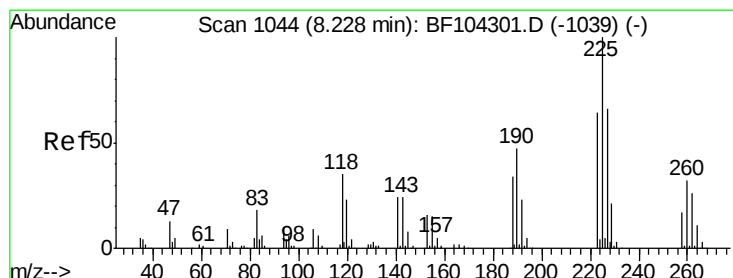
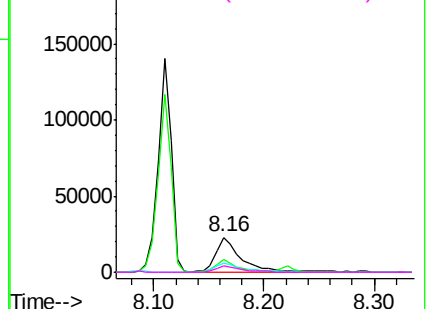
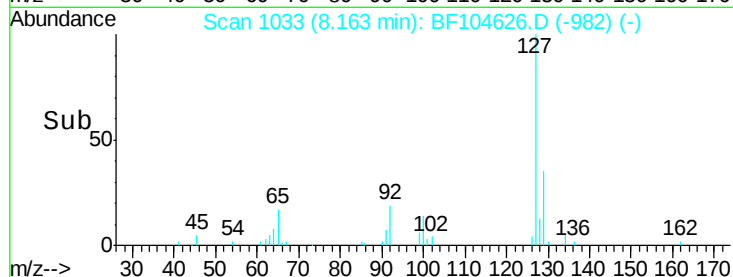
#33
4-Chloroaniline
Concen: 3.636 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF104626.D
Acq: 19 Apr 2018 12:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127 Resp: 37543
Ion Ratio Lower Upper
127 100
129 34.8 25.9 38.9
65 25.2 25.0 37.4
92 19.0 15.2 22.8

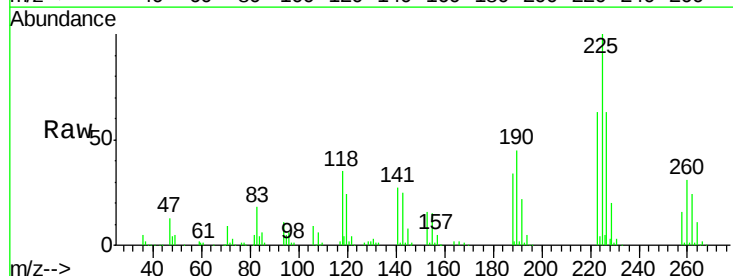


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

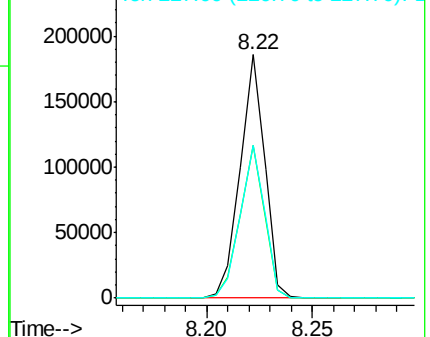
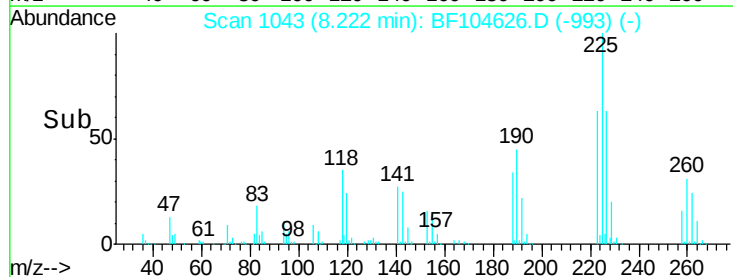


#34
Hexachlorobutadiene
Concen: 37.663 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF104626.D
Acq: 19 Apr 2018 12:59

Tgt Ion:225 Resp: 149427
Ion Ratio Lower Upper
225 100
223 63.0 50.6 76.0
227 62.9 51.9 77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 32.856 ng

RT: 8.53 min Scan# 1095

Delta R.T. -0.03 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

Instrument :

BNA_F

ClientSampleId :

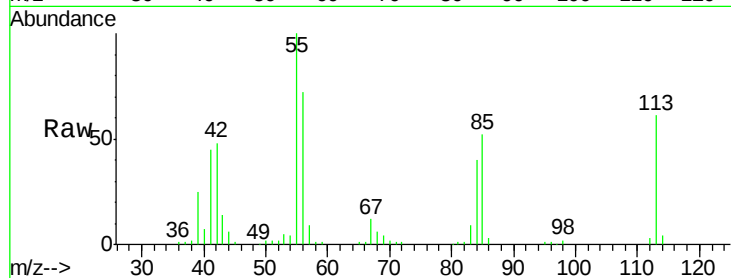
Tot Ion:113 Resp: 75650

Ion Ratio Lower Upper

113 100

55 163.9 163.3 203.3

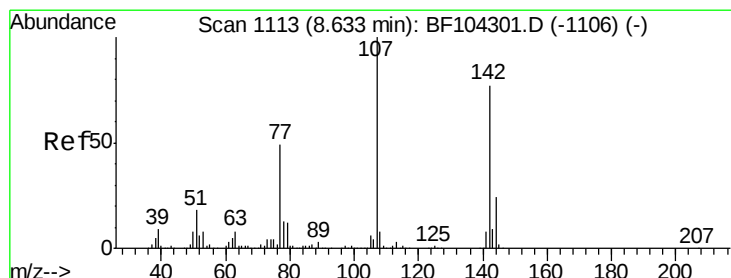
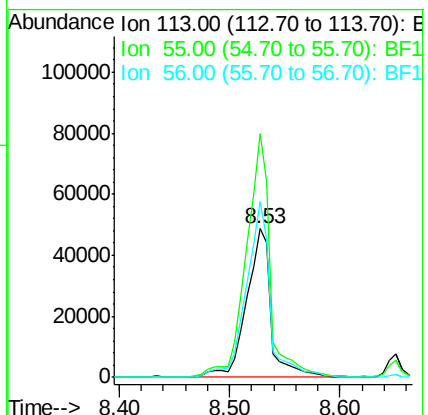
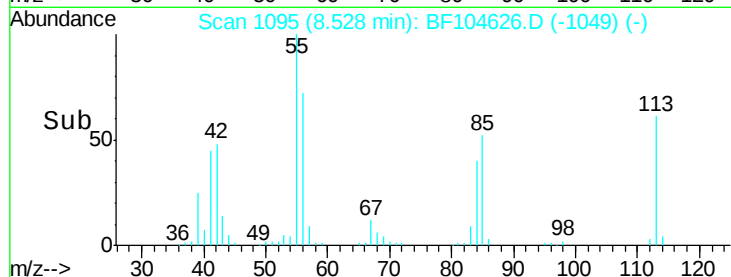
56 118.3 115.7 155.7



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: 30.539 ng

RT: 8.65 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

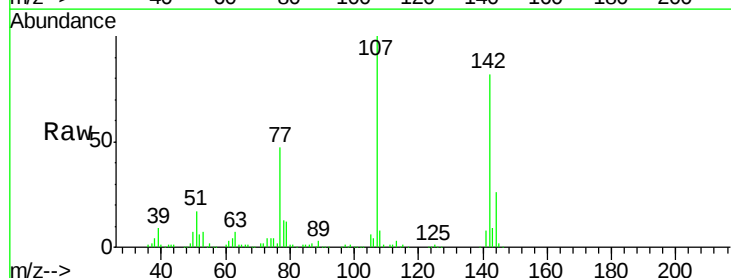
Tgt Ion:107 Resp: 216127

Ion Ratio Lower Upper

107 100

144 26.2 20.5 30.7

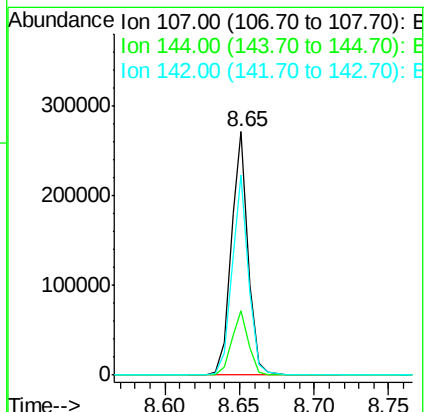
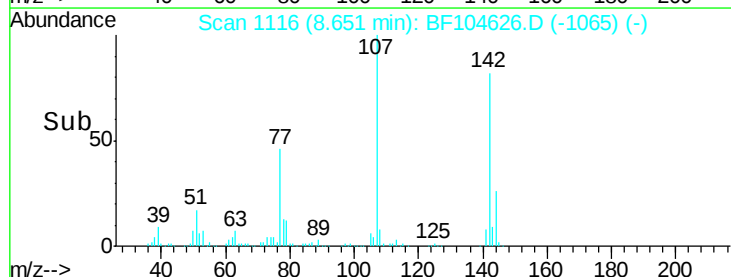
142 82.0 62.0 93.0

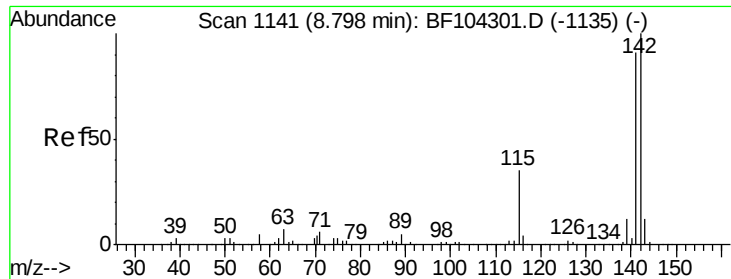


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

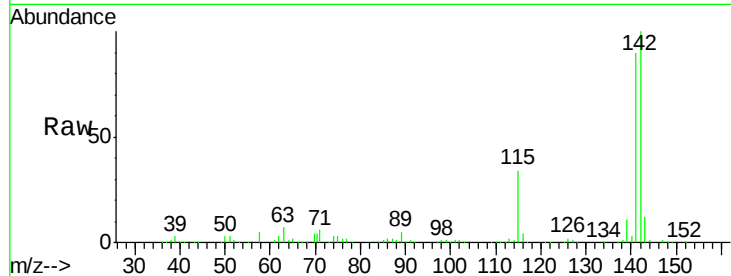




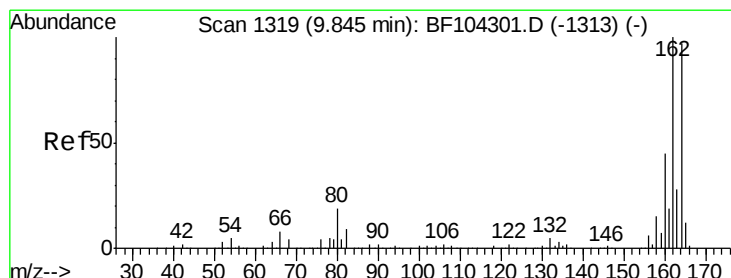
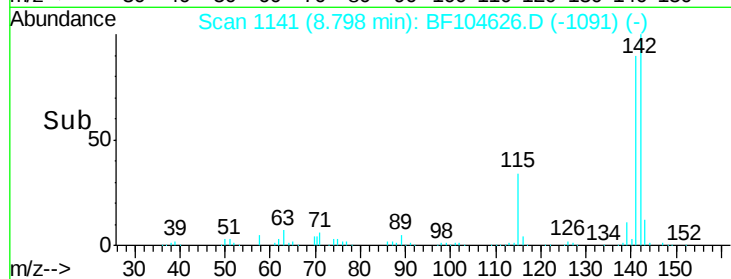
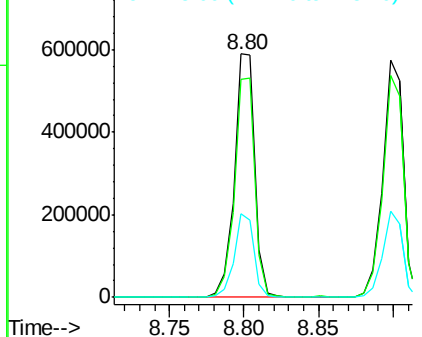
#37
 2-Methylnaphthalene
 Concen: 36.445 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF104626.D
 Acq: 19 Apr 2018 12:59

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.8	106.2
115	34.5	26.1	39.1

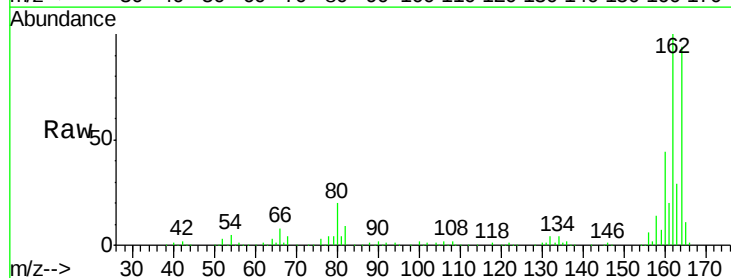


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

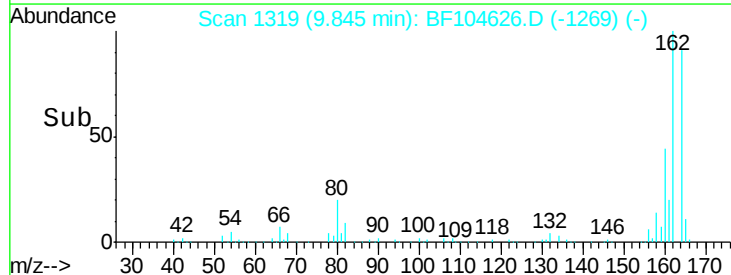
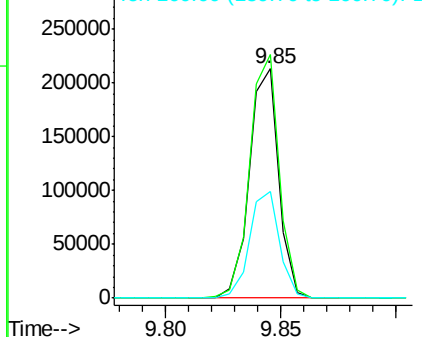


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF104626.D
 Acq: 19 Apr 2018 12:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	86.1	129.1
160	46.6	38.3	57.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.904 ng

RT: 8.97 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 242972

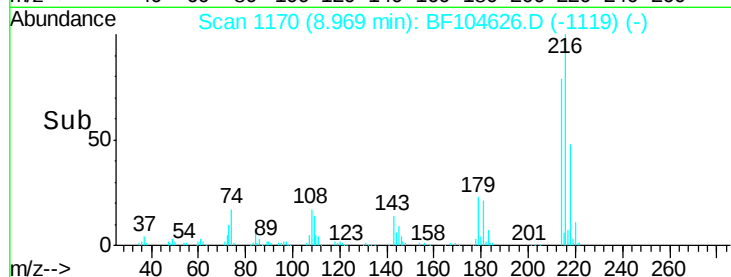
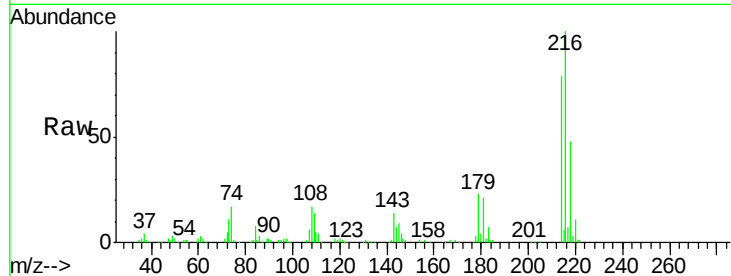
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.4

179 22.4 18.1 27.1

108 22.3 17.2 25.8

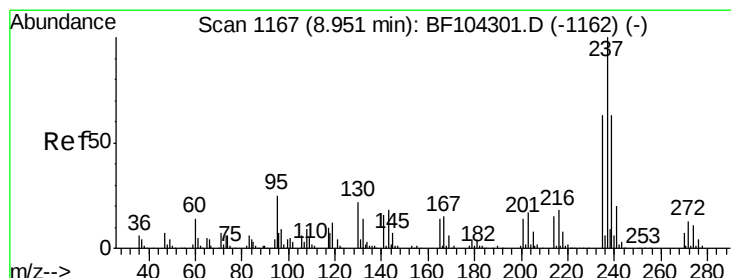
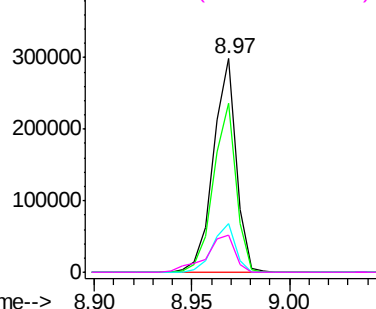


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 71.032 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

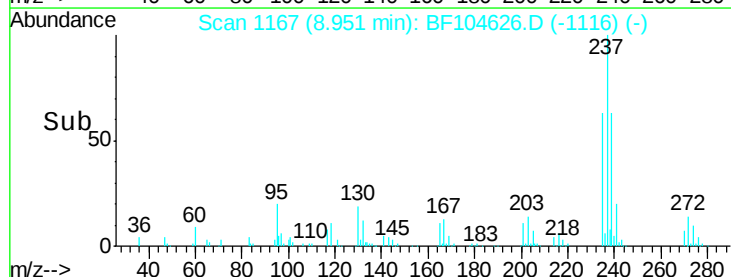
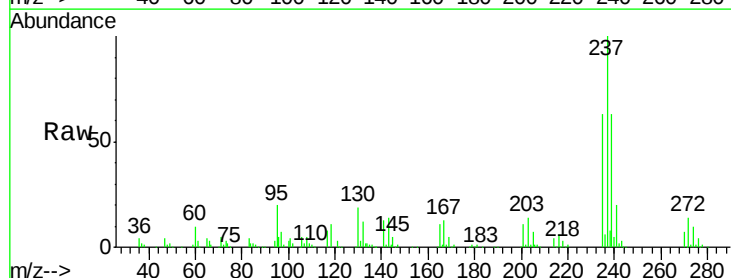
Tgt Ion:237 Resp: 215173

Ion Ratio Lower Upper

237 100

235 62.7 44.8 84.8

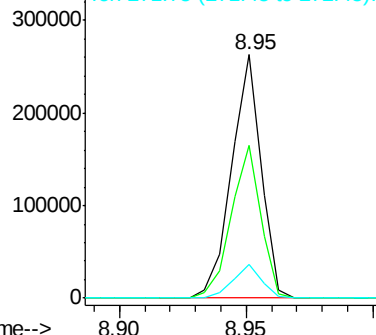
272 13.9 0.0 33.3



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





#41

2,4,6-Tribromophenol

Concen: 101.865 ng

RT: 10.63 min Scan# 1453

Delta R.T. -0.01 min

Lab File: BF104626.D

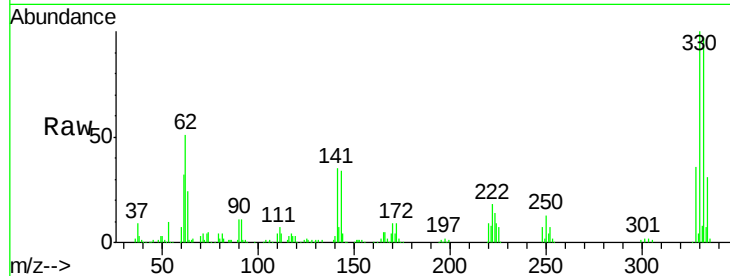
Acq: 19 Apr 2018 12:59

Instrument :

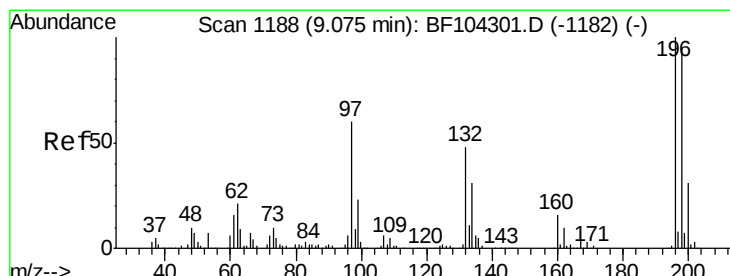
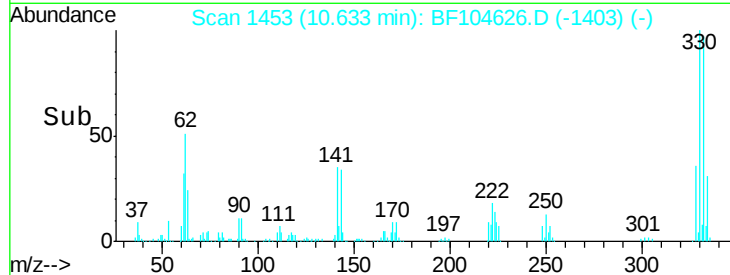
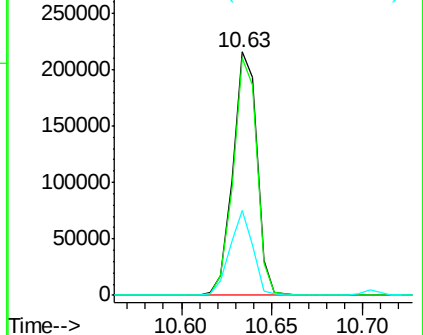
BNA_F

ClientSampled :

Tot Ion:	330	Resp:	199736
Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	33.1	29.9	44.9



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



#42

2,4,6-Trichlorophenol

Concen: 38.614 ng

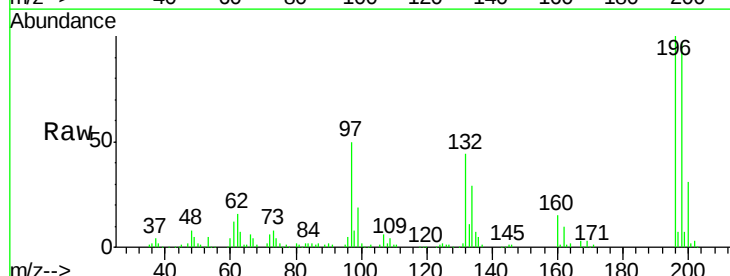
RT: 9.09 min Scan# 1190

Delta R.T. 0.00 min

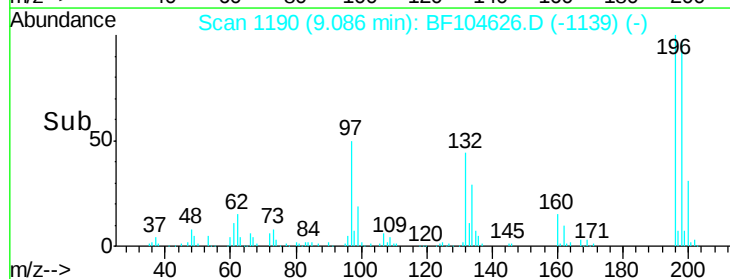
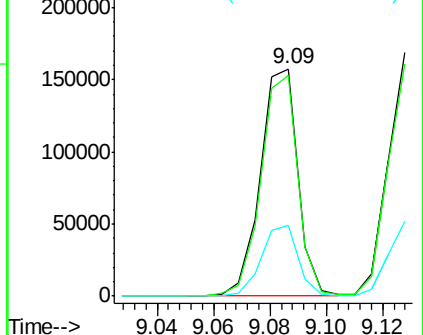
Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

Tgt Ion:	196	Resp:	145042
Ion	Ratio	Lower	Upper
196	100		
198	97.3	75.7	113.5
200	31.4	24.5	36.7



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

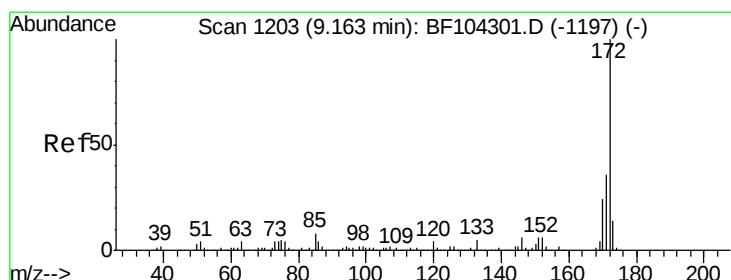
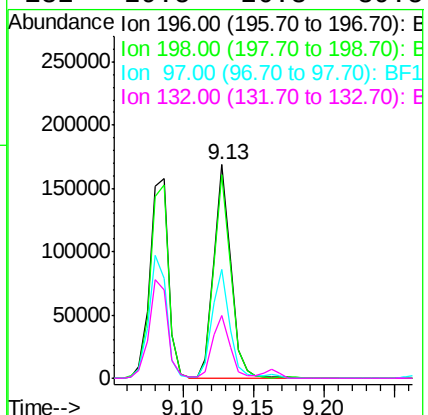
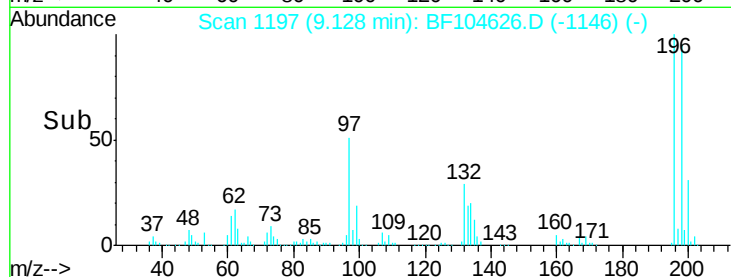
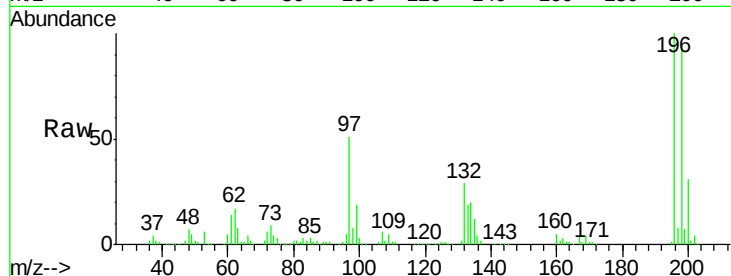




#43
 2,4,5-Trichlorophenol
 Concen: 34.169 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF104626.D
 Acq: 19 Apr 2018 12:59

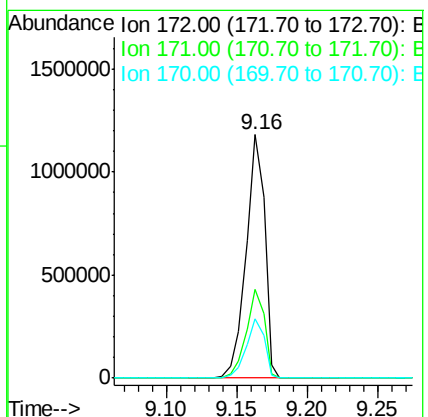
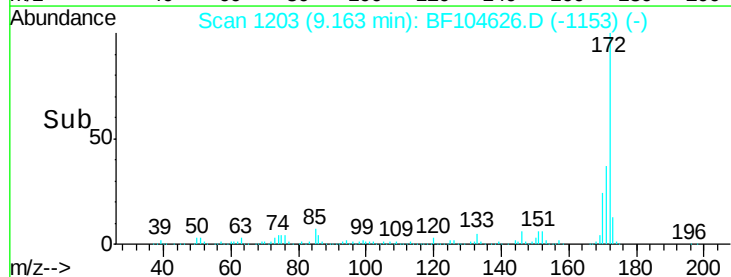
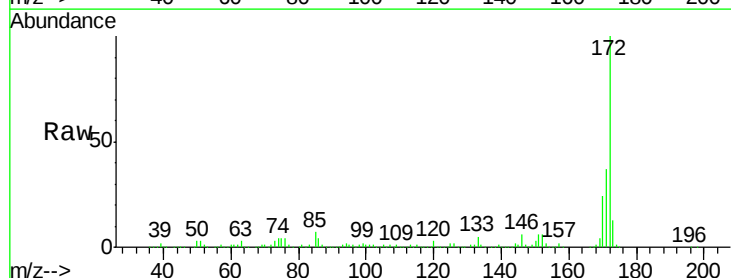
Instrument :
 BNA_F
 ClientSampleId :

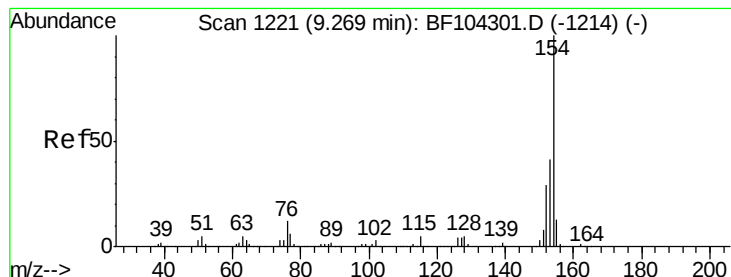
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		143621		
198	95.3		74.6	112.0	
97	50.8		42.9	64.3	
132	29.5		26.3	39.5	



#44
 2-Fluorobiphenyl
 Concen: 91.027 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF104626.D
 Acq: 19 Apr 2018 12:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1089169		
171	36.7		29.7	44.5	
170	24.3		19.6	29.4	





#45

1,1'-Biphenyl

Concen: 40.507 ng

RT: 9.26 min Scan# 1220

Delta R.T. -0.01 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

Instrument :

BNA_F

ClientSampleId :

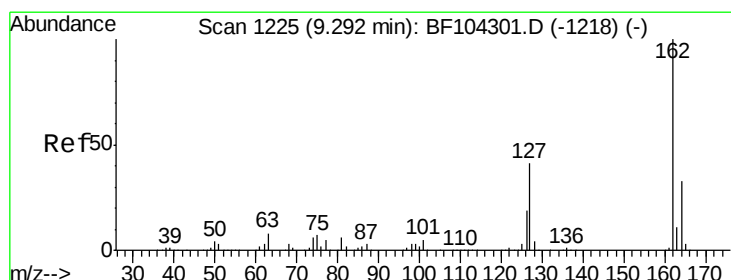
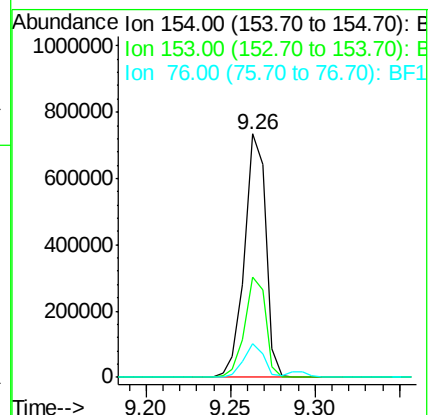
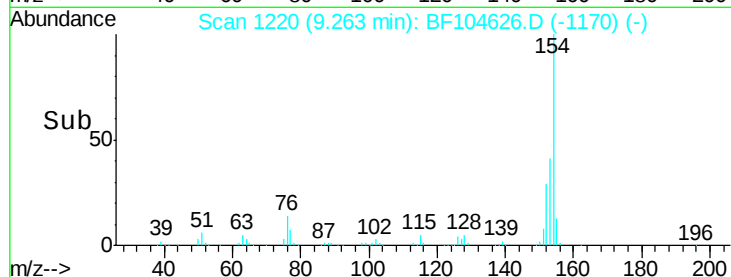
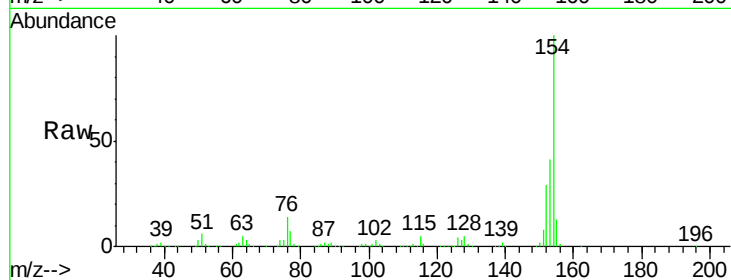
Tot Ion:154 Resp: 643217

Ion Ratio Lower Upper

154 100

153 41.2 21.3 61.3

76 14.0 0.0 34.0



#46

2-Chloronaphthalene

Concen: 39.971 ng

RT: 9.29 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

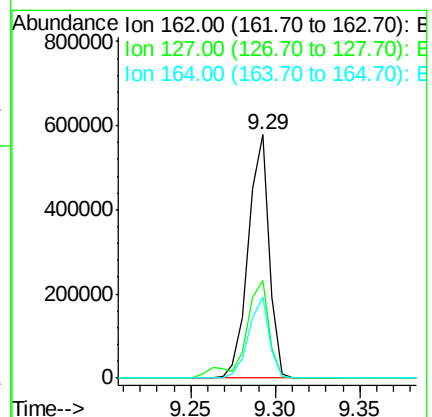
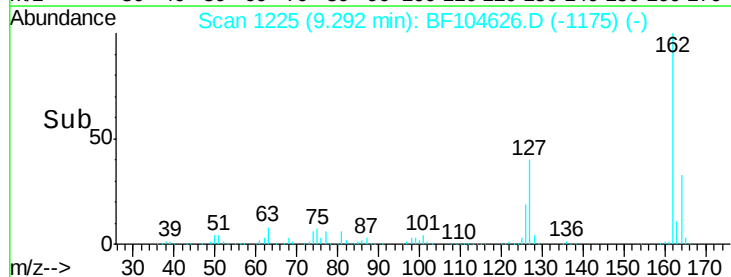
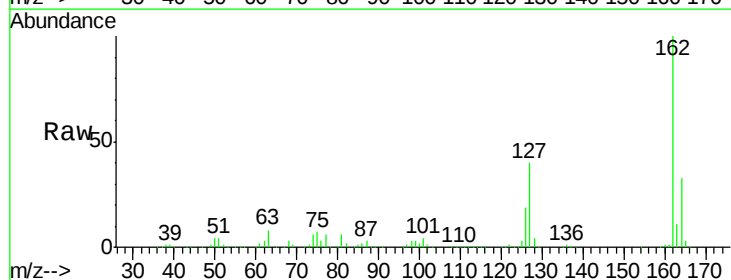
Tgt Ion:162 Resp: 501345

Ion Ratio Lower Upper

162 100

127 40.4 33.9 50.9

164 33.4 26.5 39.7

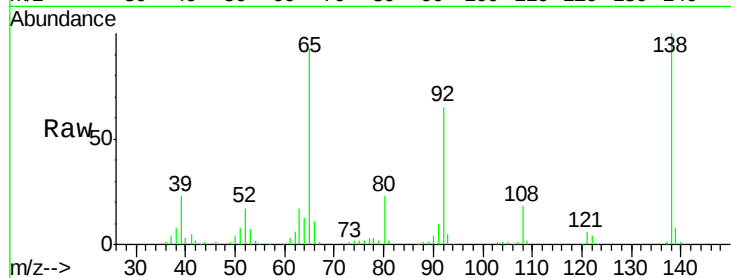




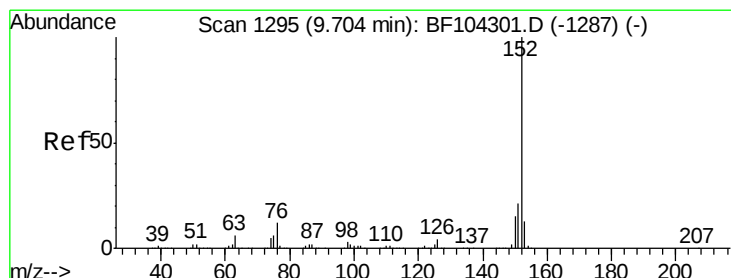
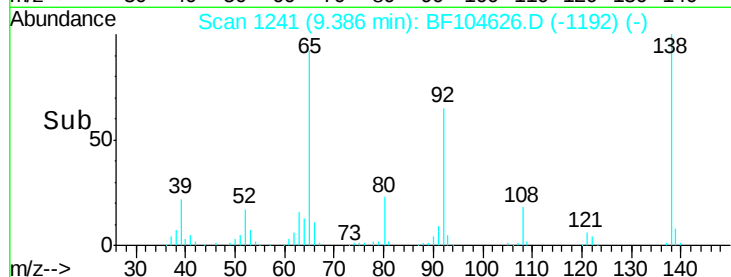
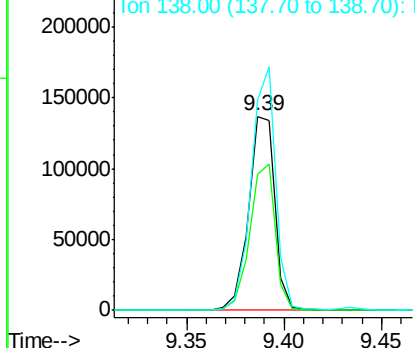
#47
2-Nitroaniline
Concen: 41.074 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BF104626.D
Acq: 19 Apr 2018 12:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 65 Resp: 127401
Ion Ratio Lower Upper
65 100
92 70.2 55.8 83.6
138 107.9 91.2 136.8

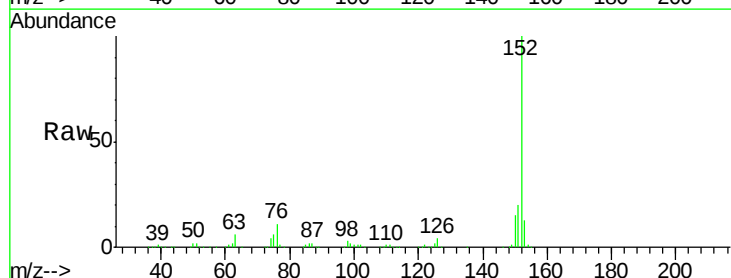


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

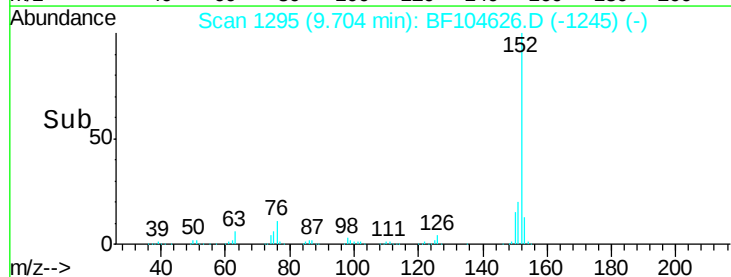
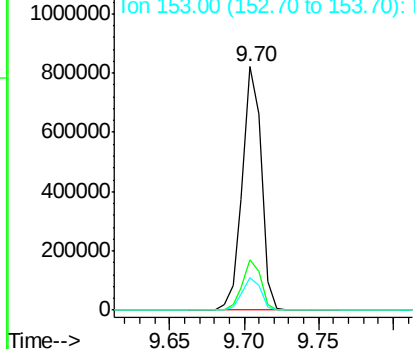


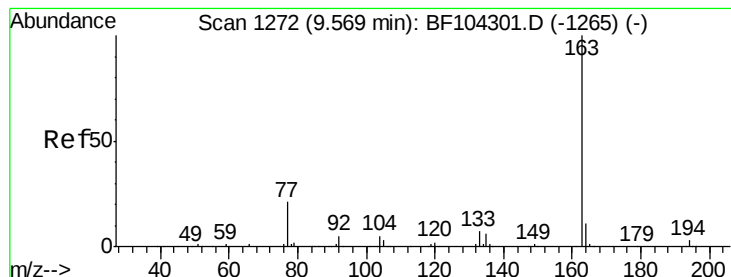
#48
Acenaphthylene
Concen: 36.975 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF104626.D
Acq: 19 Apr 2018 12:59

Tgt Ion: 152 Resp: 727638
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 13.4 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): BF1
Ion 151.00 (150.70 to 151.70): BF1
Ion 153.00 (152.70 to 153.70): BF1





#49

Dimethylphthalate

Concen: 36.186 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

Instrument :

BNA_F

ClientSampleId :

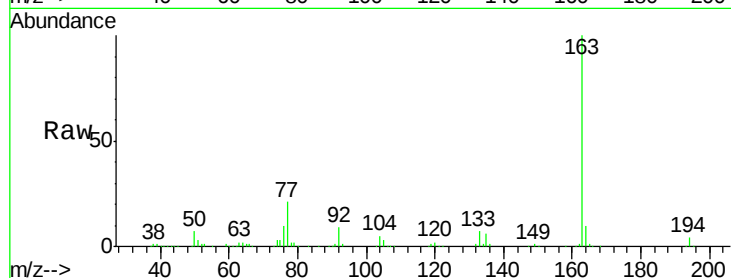
Tot Ion:163 Resp: 539391

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

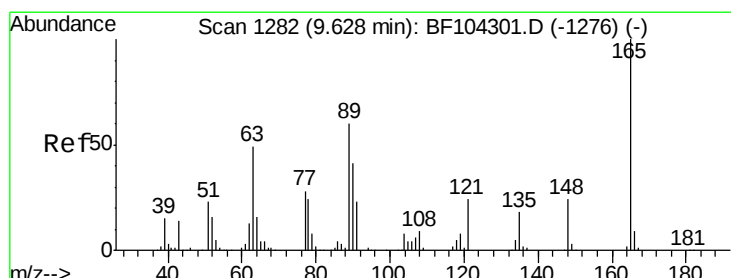
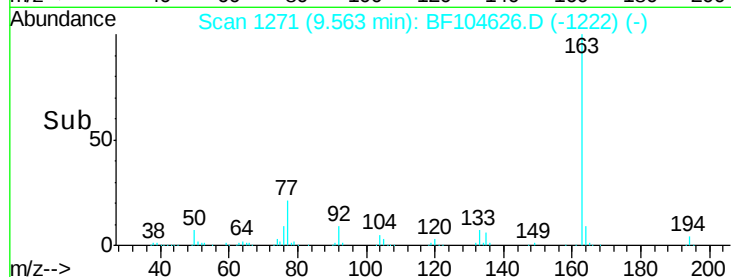
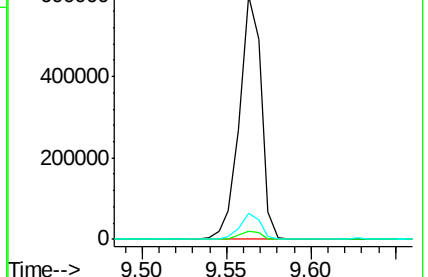
164 10.5 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 42.464 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

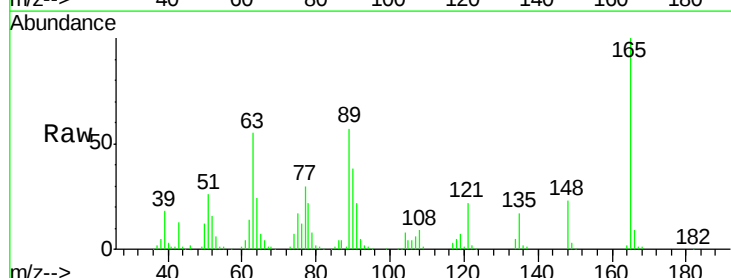
Tgt Ion:165 Resp: 117124

Ion Ratio Lower Upper

165 100

63 55.3 44.7 67.1

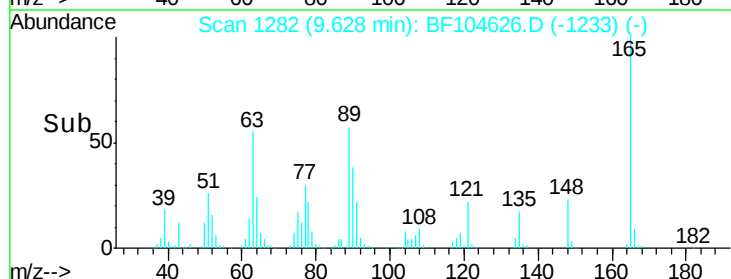
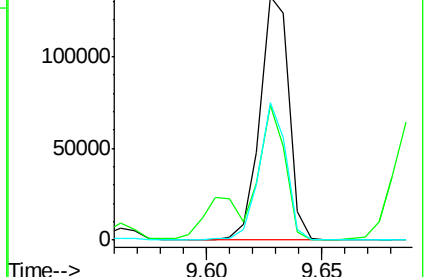
89 56.6 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 35.824 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

Instrument :

BNA_F

ClientSampleId :

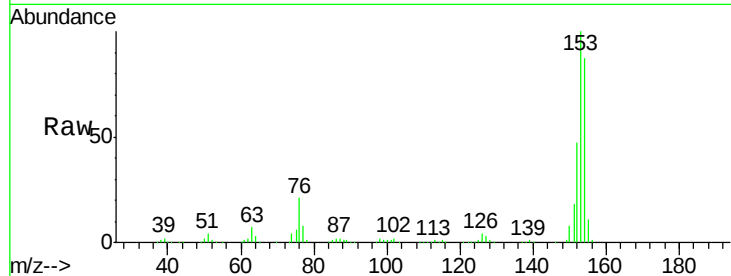
Tot Ion:154 Resp: 430135

Ion Ratio Lower Upper

154 100

153 115.0 91.2 136.8

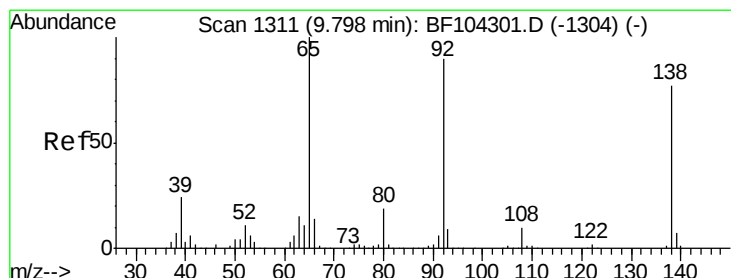
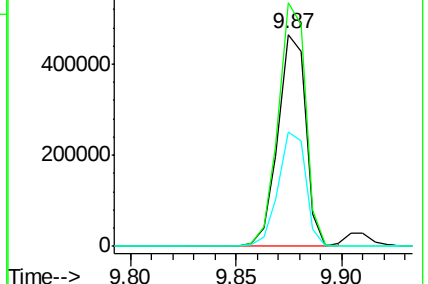
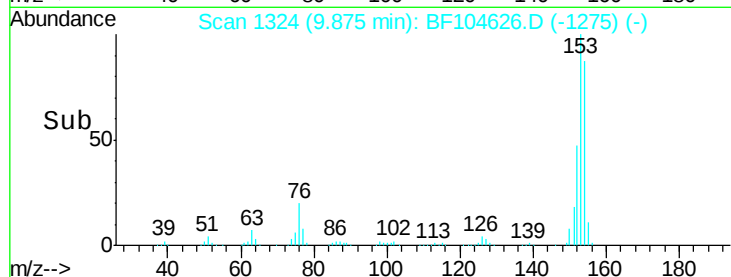
152 53.7 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 15.169 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

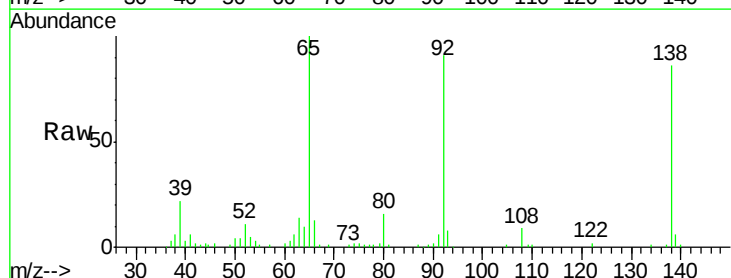
Tgt Ion:138 Resp: 48980

Ion Ratio Lower Upper

138 100

108 10.9 9.4 14.0

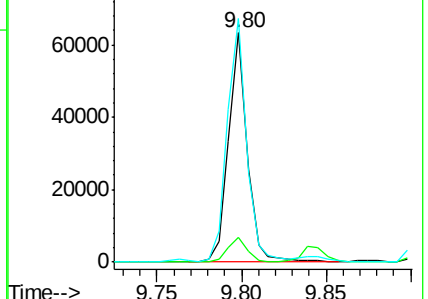
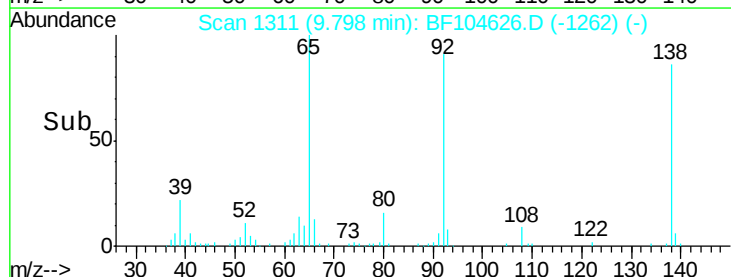
92 106.3 89.4 134.2

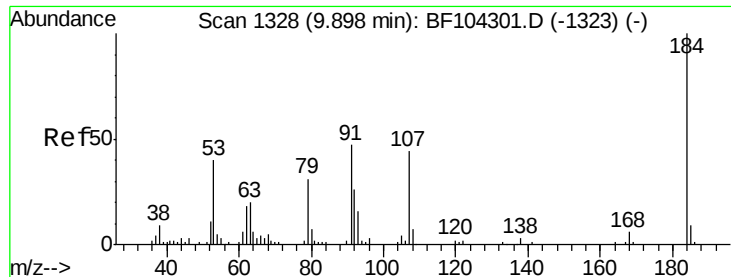


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

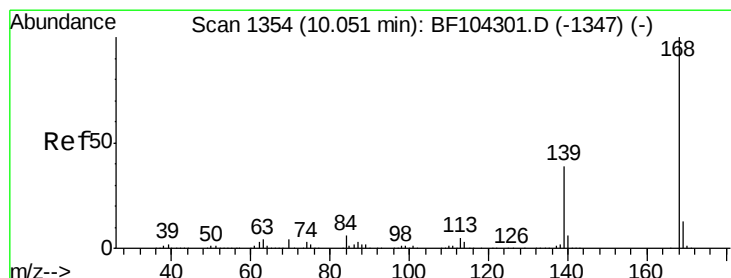
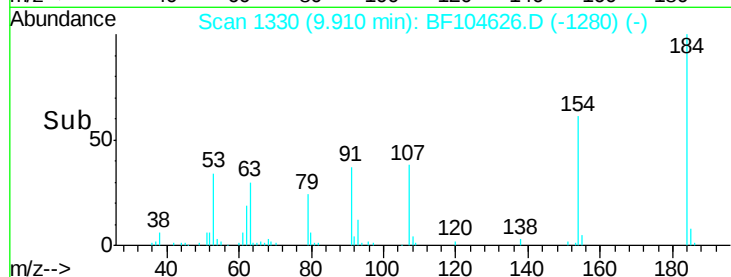
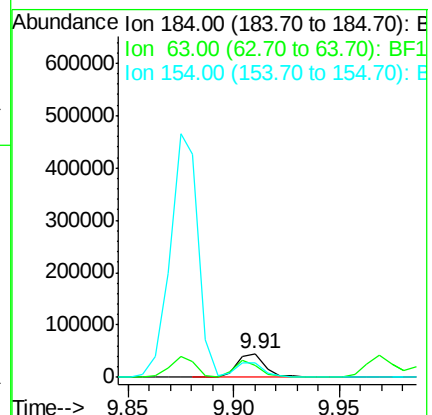
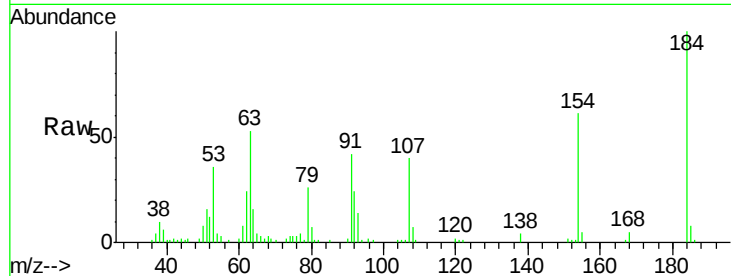




#53
 2,4-Dinitrophenol
 Concen: 47.407 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF104626.D
 Acq: 19 Apr 2018 12:59

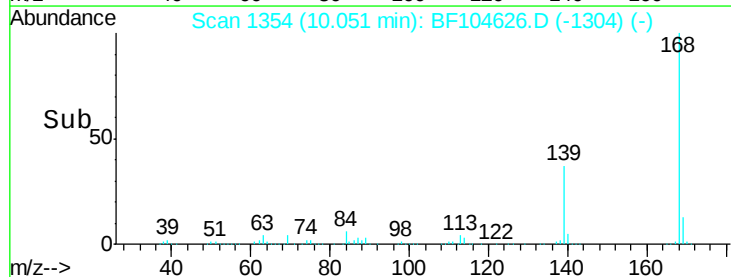
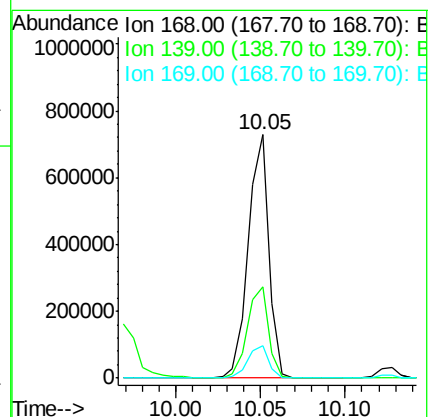
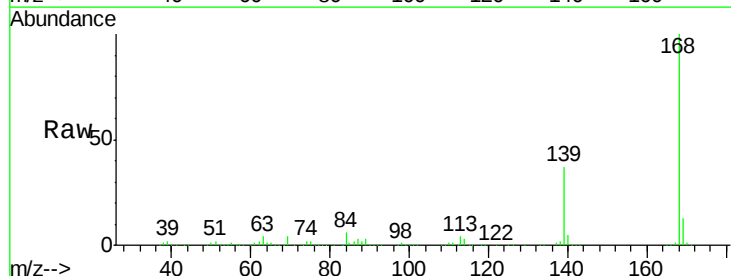
Instrument :
 BNA_F
 ClientSampleId :

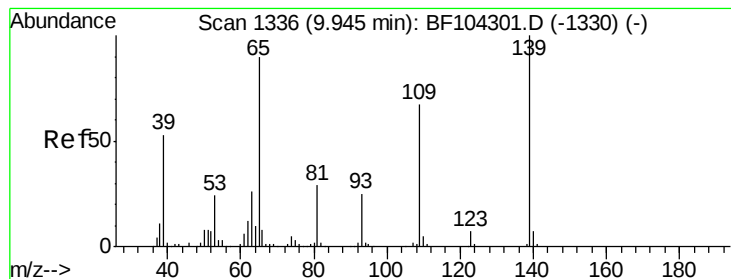
Tot Ion:184 Resp: 42849
 Ion Ratio Lower Upper
 184 100
 63 52.7 54.2 81.2#
 154 61.3 184.0 276.0#



#54
 Dibenzofuran
 Concen: 37.119 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.01 min
 Lab File: BF104626.D
 Acq: 19 Apr 2018 12:59

Tgt Ion:168 Resp: 621095
 Ion Ratio Lower Upper
 168 100
 139 37.3 30.1 45.1
 169 13.2 10.9 16.3





#55

4-Nitrophenol

Concen: 64.777 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

Instrument :

BNA_F

ClientSampleId :

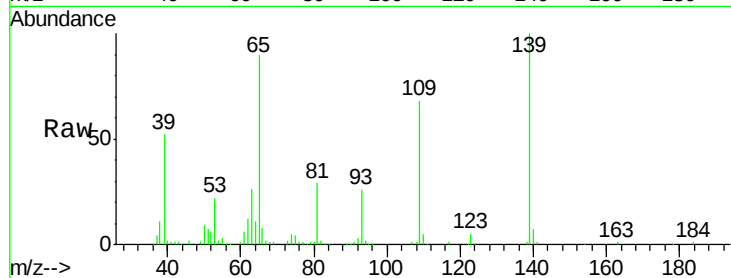
Tot Ion:139 Resp: 164307

Ion Ratio Lower Upper

139 100

109 68.4 48.4 88.4

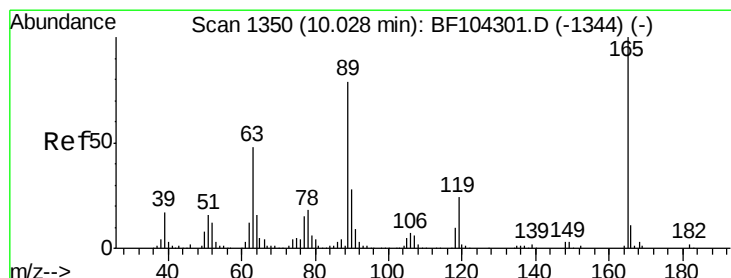
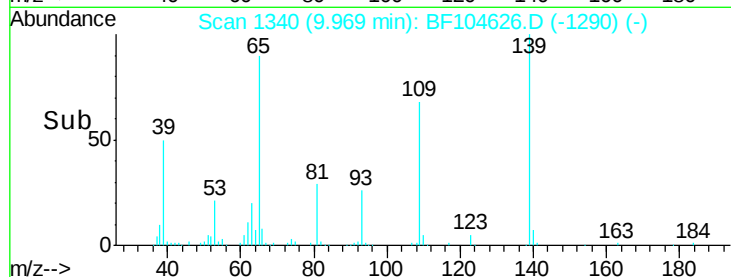
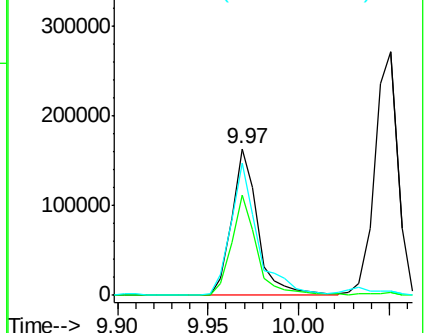
65 90.1 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 40.584 ng

RT: 10.03 min Scan# 1351

Delta R.T. -0.01 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

Tgt Ion:165 Resp: 146829

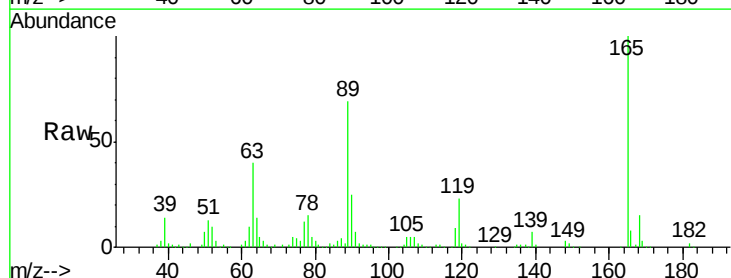
Ion Ratio Lower Upper

165 100

63 39.7 36.4 54.6

89 68.5 57.8 86.6

182 2.3 1.6 2.4

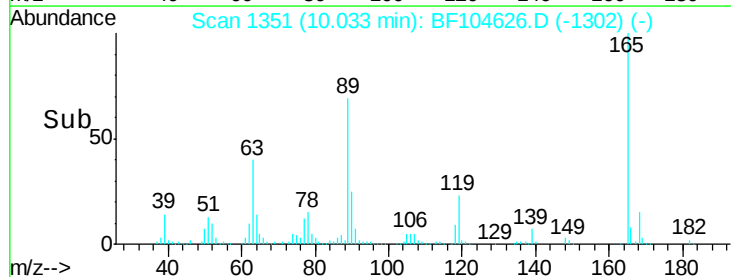
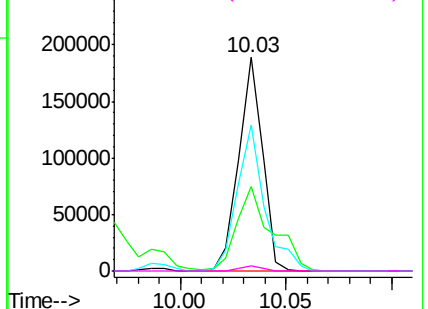


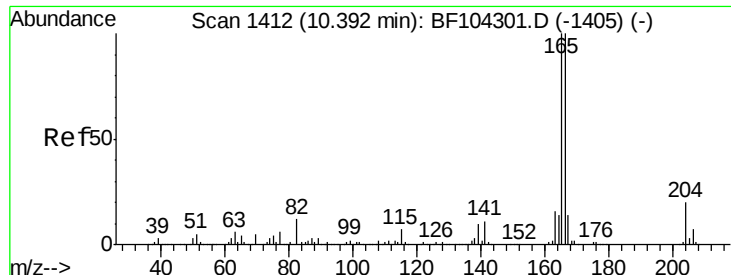
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.011 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

Instrument :

BNA_F

ClientSampleId :

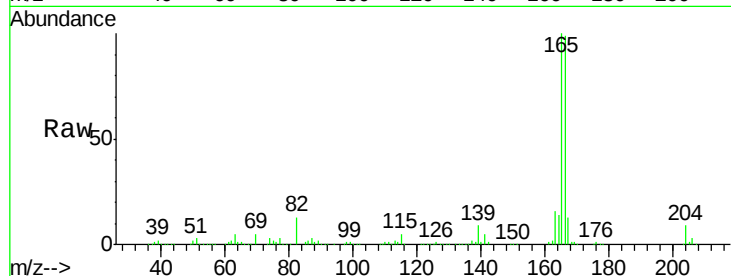
Tot Ion:166 Resp: 462943

Ion Ratio Lower Upper

166 100

165 100.8 79.8 119.8

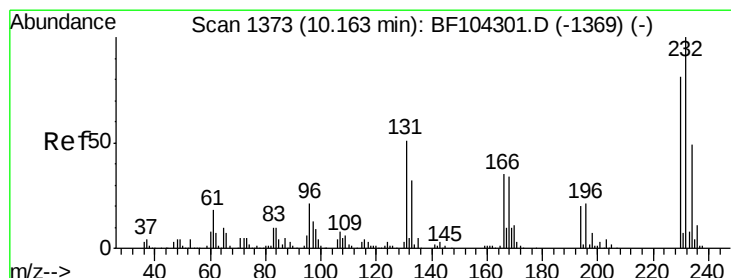
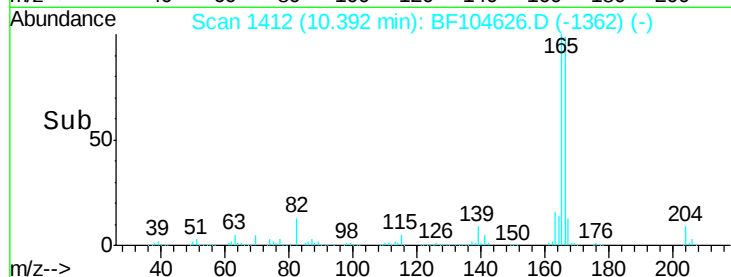
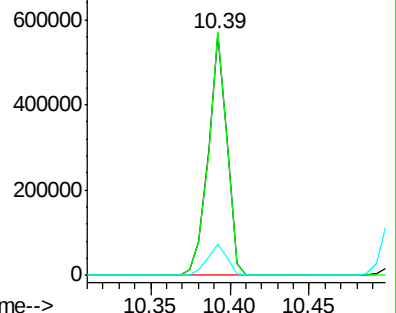
167 13.1 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.910 ng

RT: 10.17 min Scan# 1374

Delta R.T. -0.01 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

Tgt Ion:232 Resp: 109473

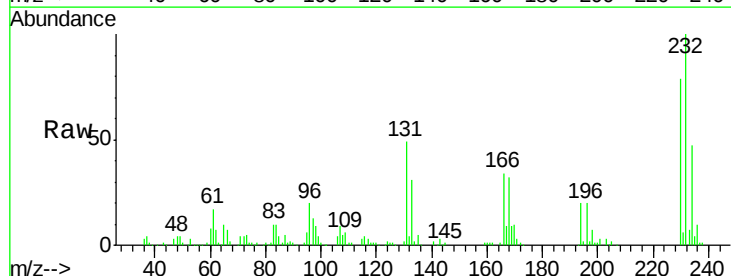
Ion Ratio Lower Upper

232 100

131 48.4 43.8 65.8

130 2.3 2.1 3.1

166 33.2 27.8 41.6

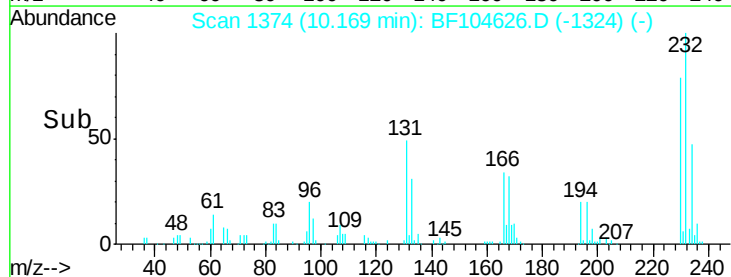
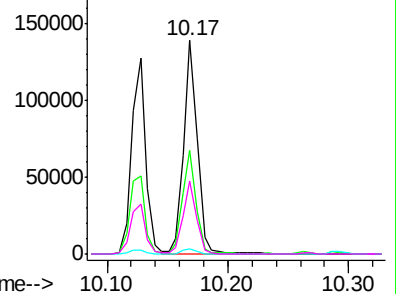


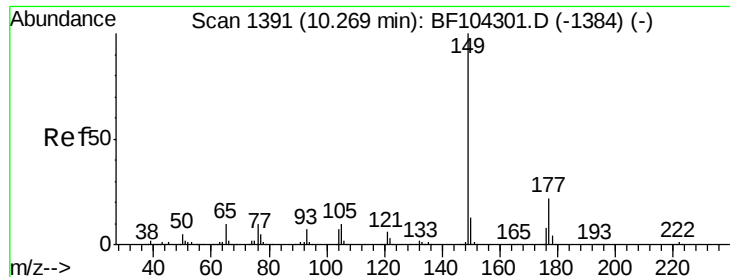
Abundance Ion 232.00 (231.70 to 232.70): E

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

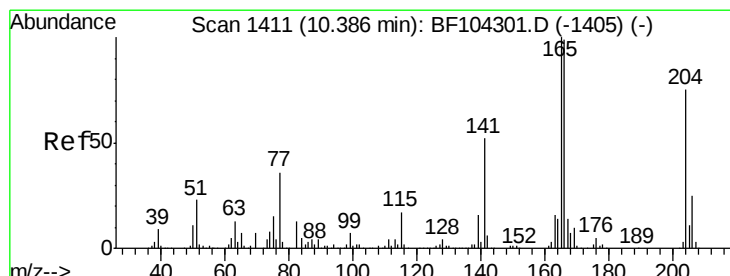
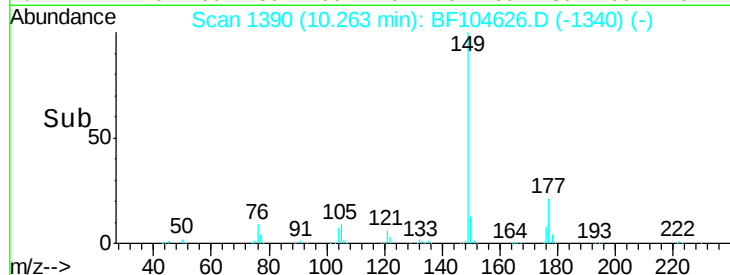
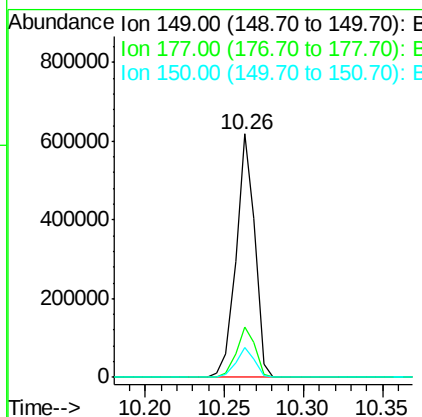
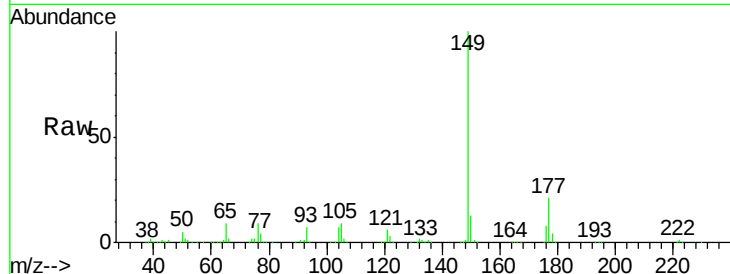




#59
Diethylphthalate
Concen: 33.845 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF104626.D
Acq: 19 Apr 2018 12:59

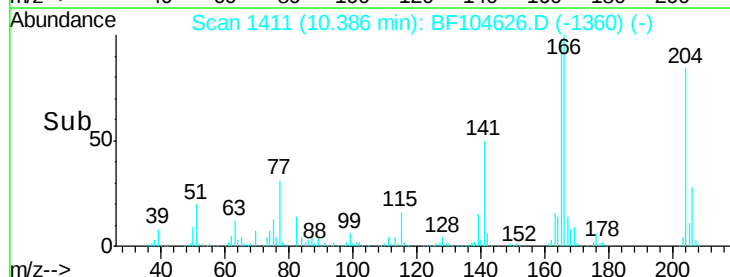
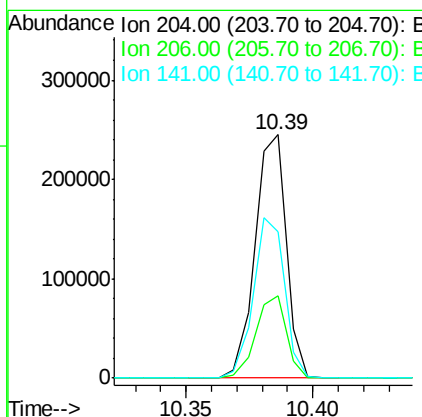
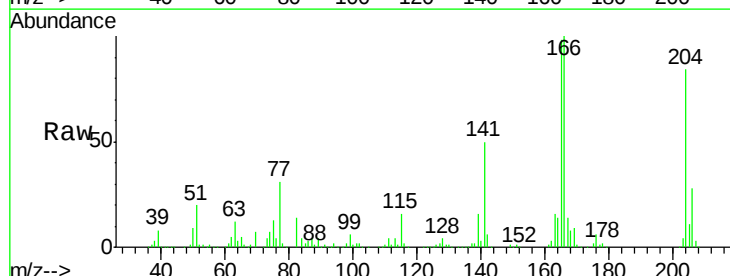
Instrument :
BNA_F
ClientSampled :

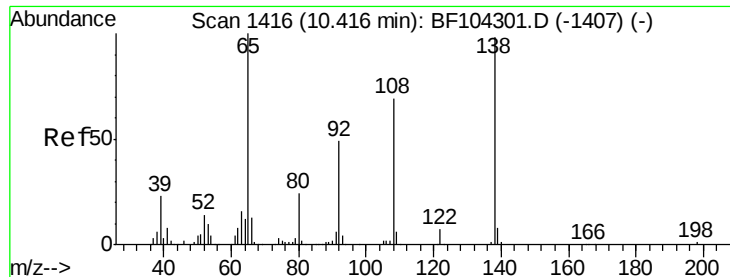
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.1	24.1
150	12.5	10.1	15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.086 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF104626.D
Acq: 19 Apr 2018 12:59

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.5	39.7
141	60.3	54.6	81.8

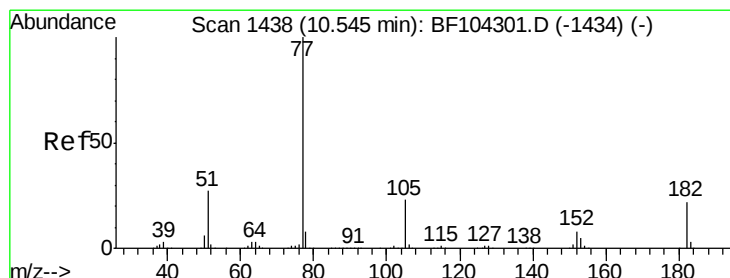
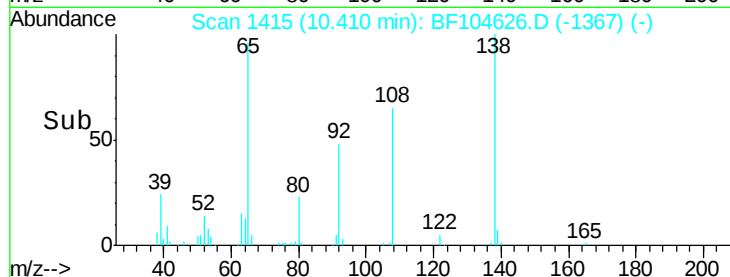
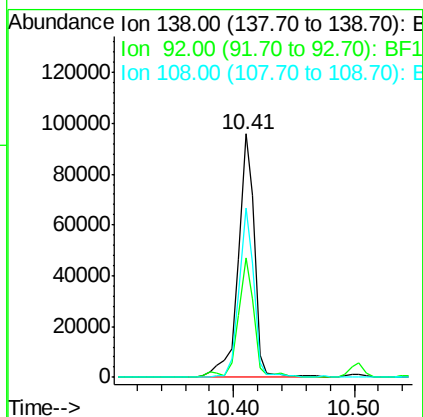
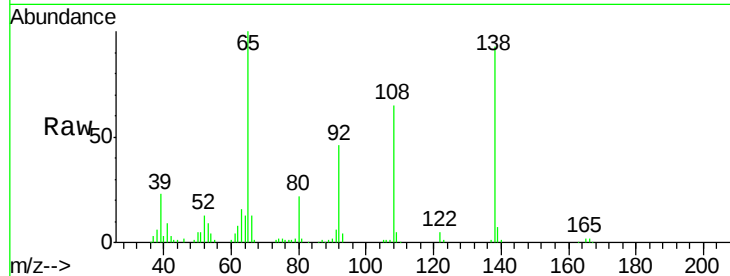




#61
4-Nitroaniline
Concen: 28.676 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BF104626.D
Acq: 19 Apr 2018 12:59

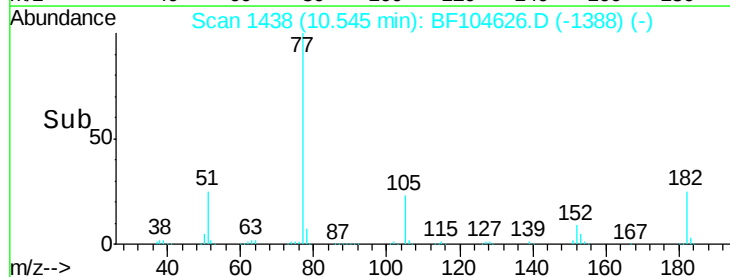
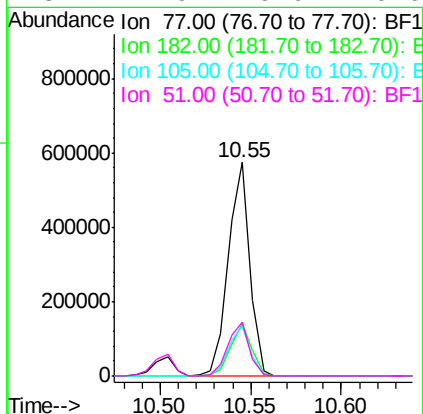
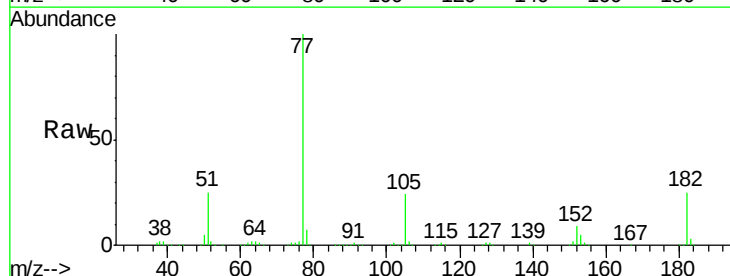
Instrument :
BNA_F
ClientSampleId :

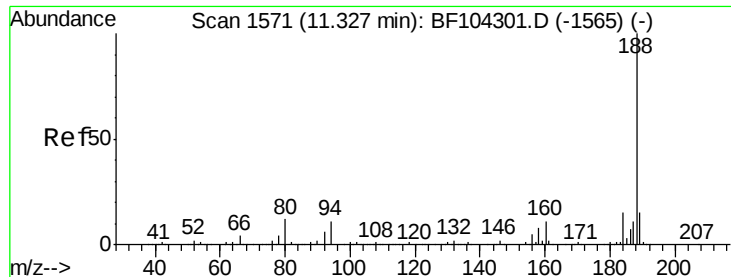
Tot Ion:138 Resp: 90538
Ion Ratio Lower Upper
138 100
92 48.9 30.2 70.2
108 69.4 52.5 92.5



#62
Azobenzene
Concen: 33.564 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF104626.D
Acq: 19 Apr 2018 12:59

Tgt Ion: 77 Resp: 476039
Ion Ratio Lower Upper
77 100
182 24.7 1.7 41.7
105 23.7 3.0 43.0
51 24.9 9.9 49.9

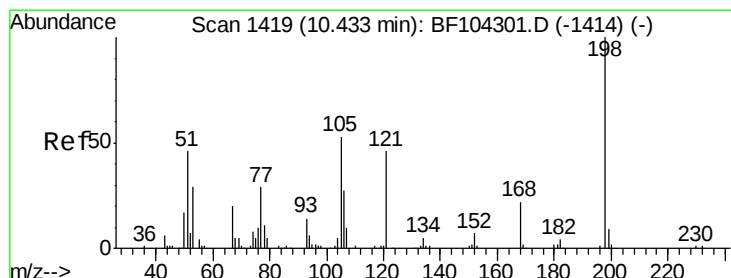
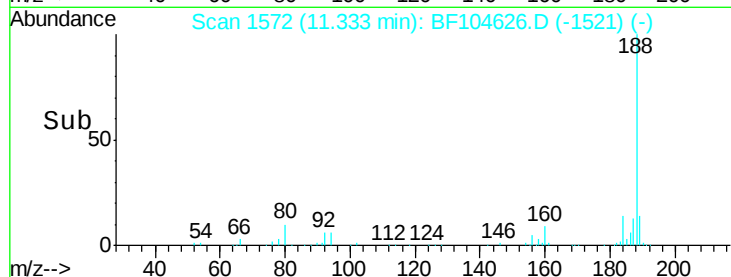
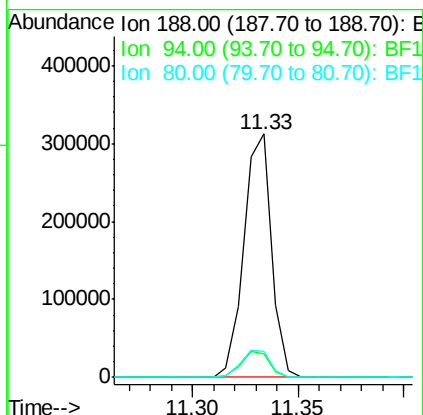
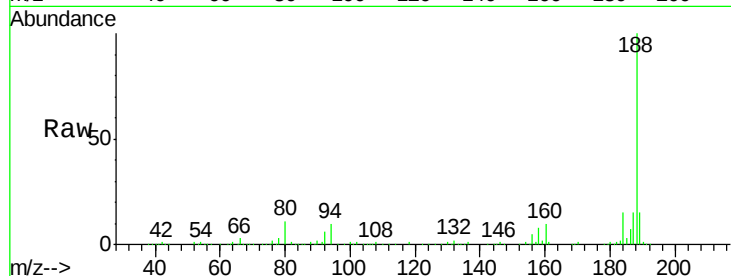




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: BF104626.D
 Acq: 19 Apr 2018 12:59

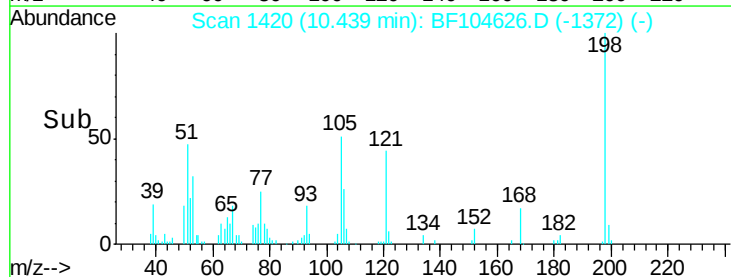
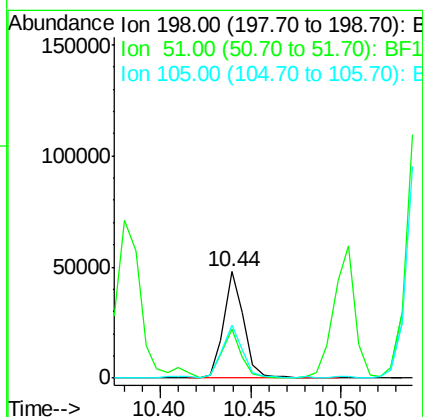
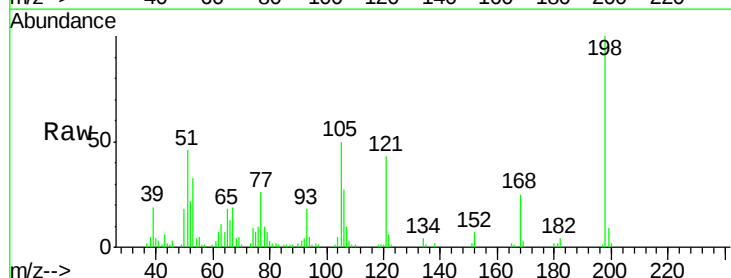
Instrument :
 BNA_F
 ClientSampleId :

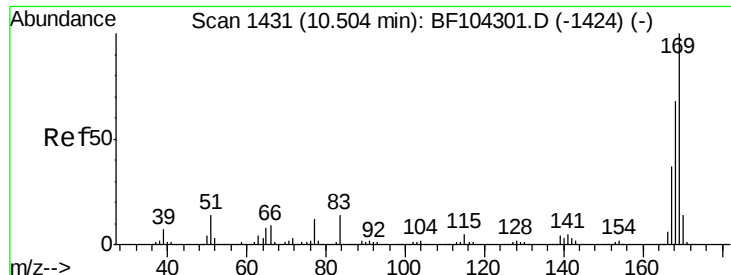
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.5	12.7
80	10.8	9.2	13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 30.240 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.02 min
 Lab File: BF104626.D
 Acq: 19 Apr 2018 12:59

Tgt Ion	Ratio	Lower	Upper
198	100		
51	45.8	37.7	77.7
105	50.2	36.3	76.3

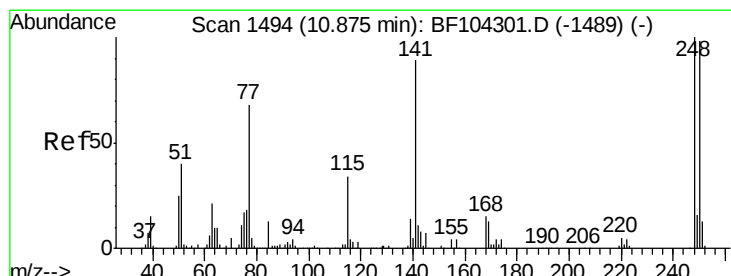
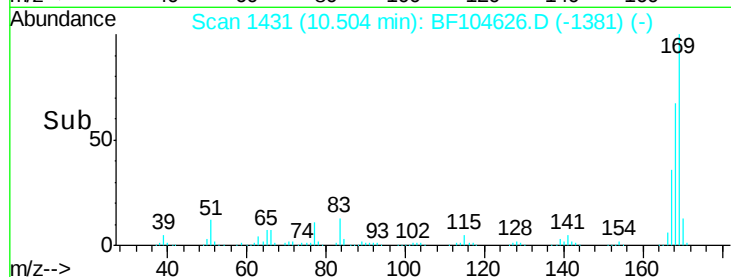
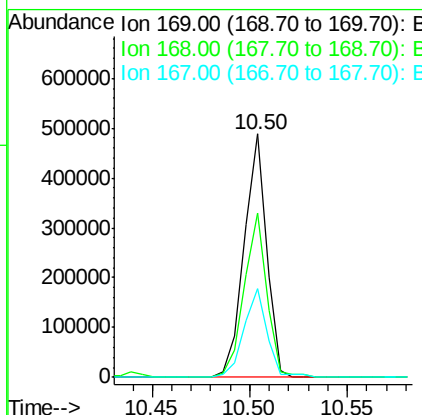
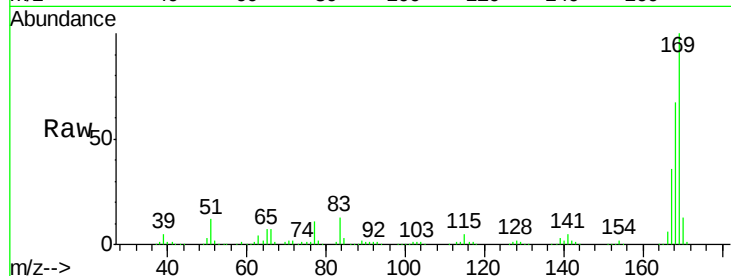




#65
 n-Nitrosodiphenylamine
 Concen: 39.830 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF104626.D
 Acq: 19 Apr 2018 12:59

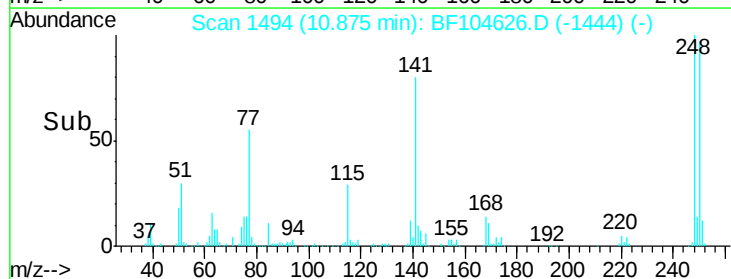
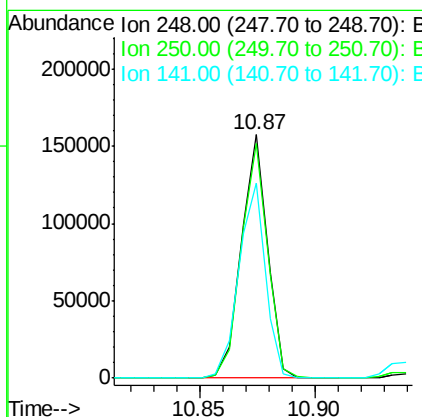
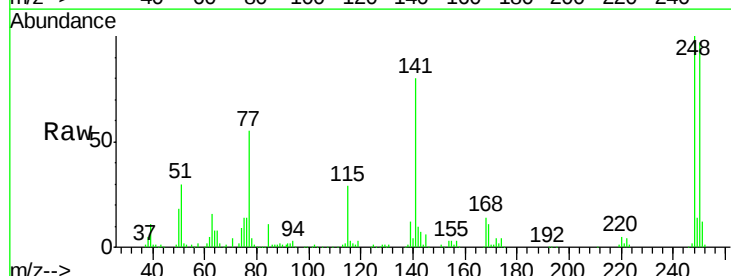
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.5	54.4	81.6
167	36.3	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 41.557 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. -0.01 min
 Lab File: BF104626.D
 Acq: 19 Apr 2018 12:59

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.9	115.3
141	80.1	74.4	111.6

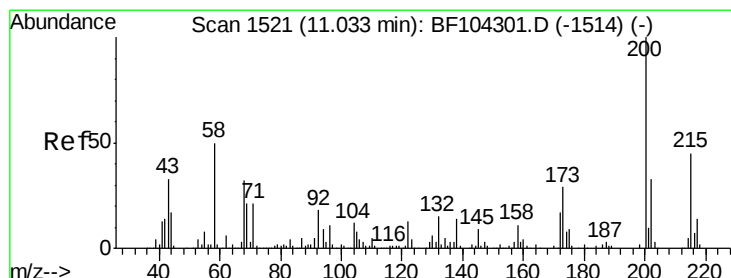
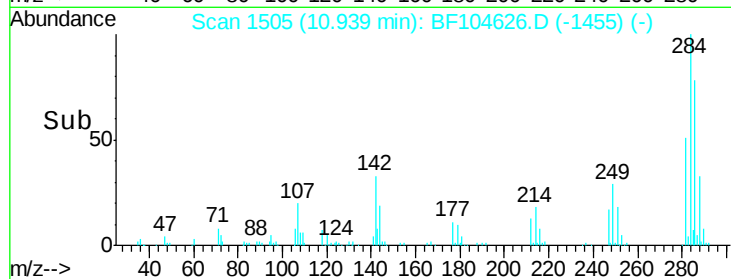
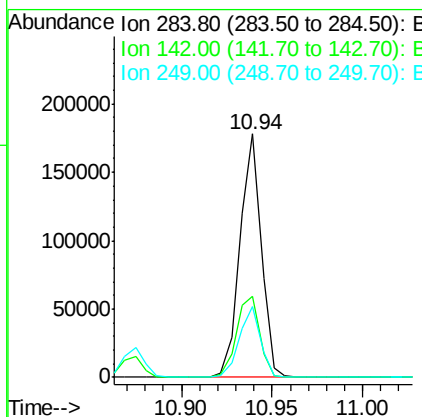
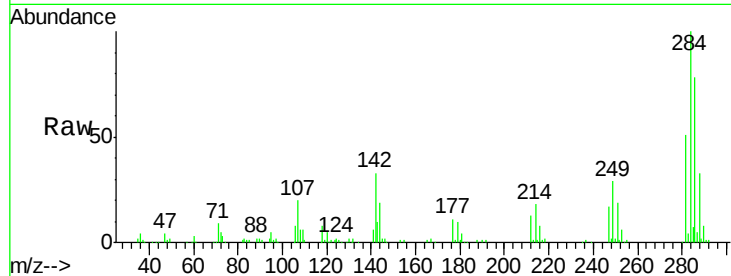




#67
Hexachlorobenzene
Concen: 42.875 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF104626.D
Acq: 19 Apr 2018 12:59

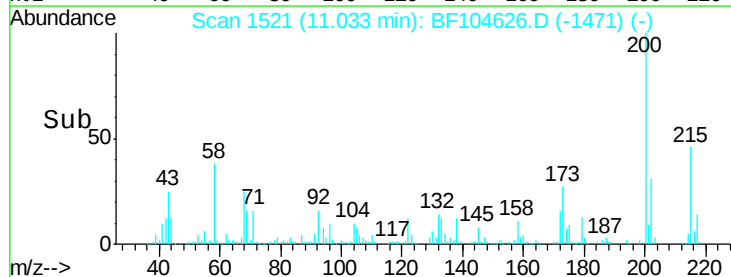
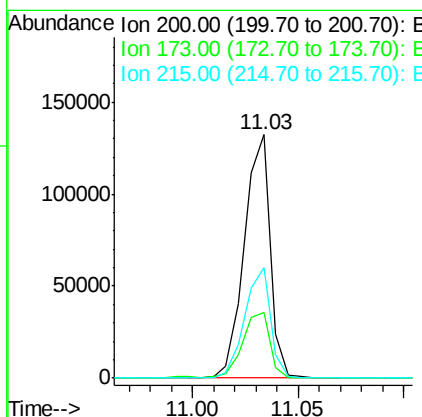
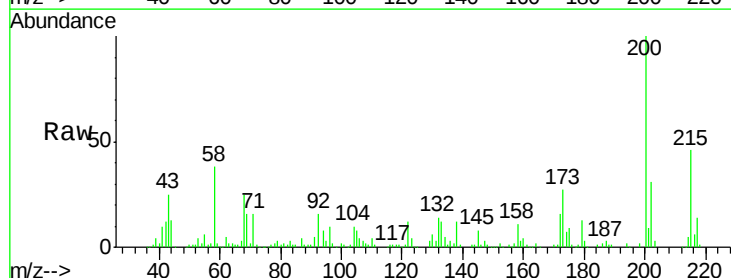
Instrument :
BNA_F
ClientSampled :

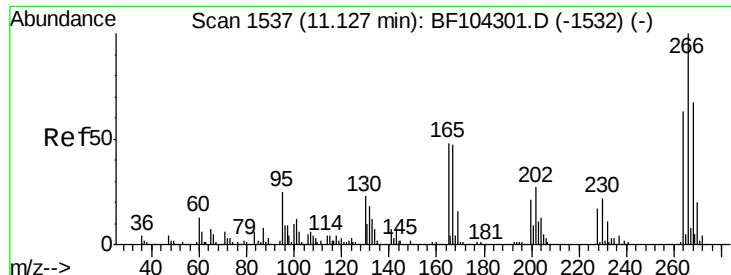
Tot Ion:284 Resp: 145304
Ion Ratio Lower Upper
284 100
142 33.4 34.6 52.0#
249 29.2 24.8 37.2



#68
Atrazine
Concen: 37.897 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.01 min
Lab File: BF104626.D
Acq: 19 Apr 2018 12:59

Tgt Ion:200 Resp: 112307
Ion Ratio Lower Upper
200 100
173 26.7 8.6 48.6
215 45.6 25.1 65.1

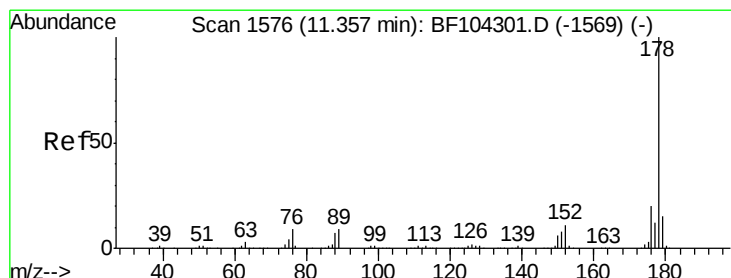
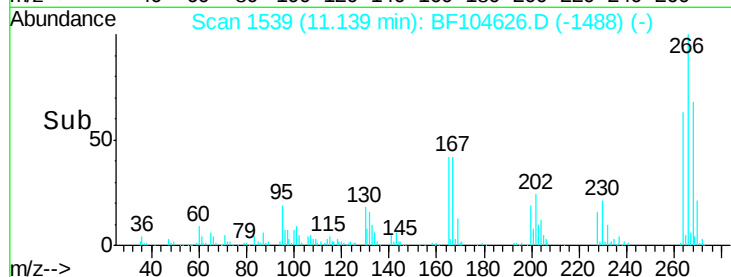
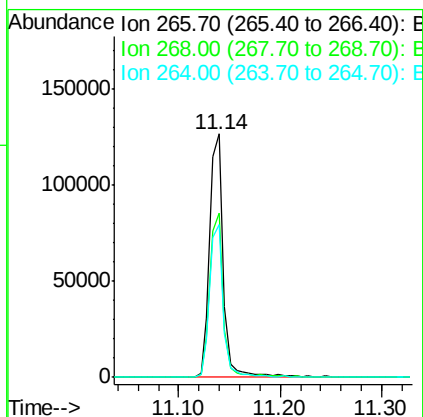
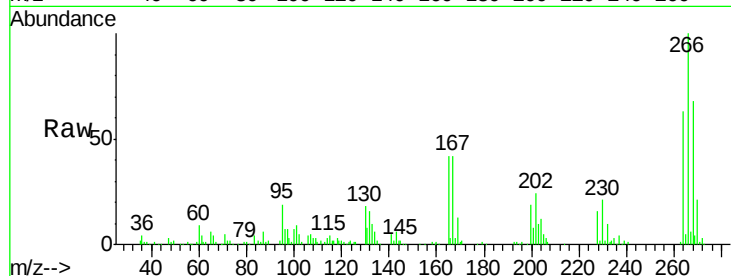




#69
 Pentachlorophenol
 Concen: 57.168 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.00 min
 Lab File: BF104626.D
 Acq: 19 Apr 2018 12:59

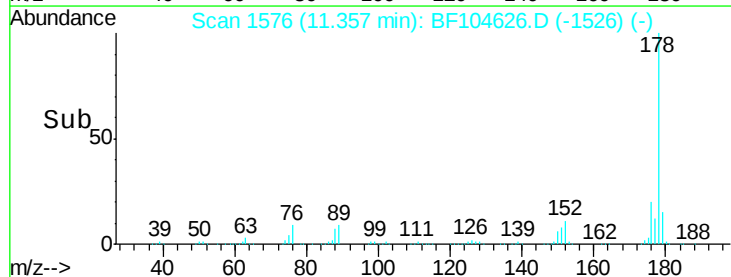
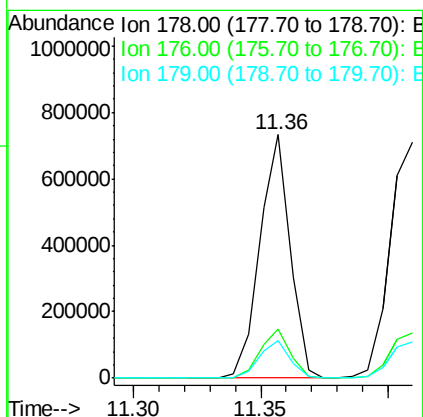
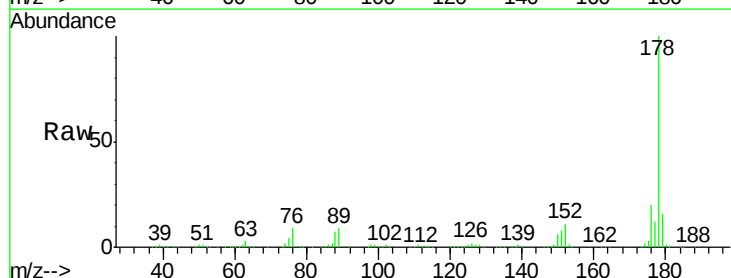
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 119858
 Ion Ratio Lower Upper
 266 100
 268 67.7 51.1 76.7
 264 62.9 49.5 74.3



#70
 Phenanthrene
 Concen: 38.520 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF104626.D
 Acq: 19 Apr 2018 12:59

Tgt Ion:178 Resp: 607419
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.8 23.8
 179 15.5 13.0 19.6

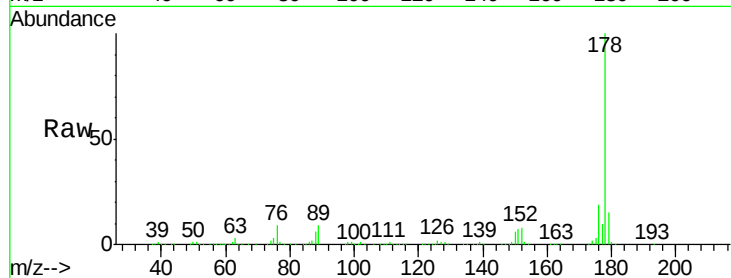




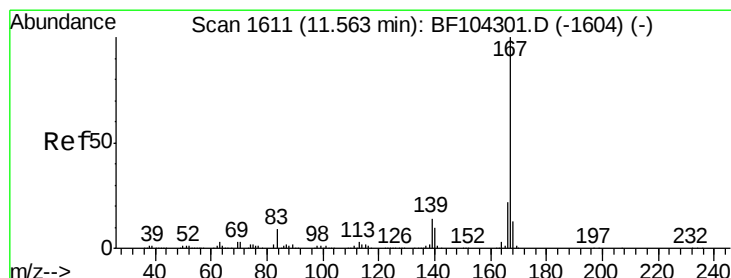
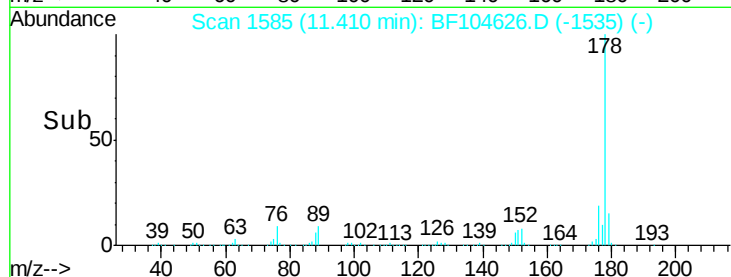
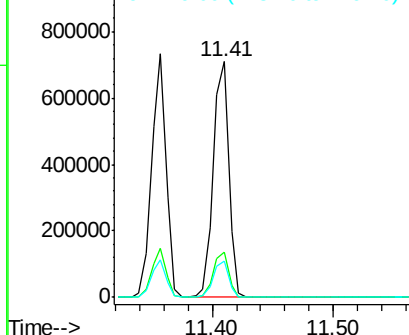
#71
 Anthracene
 Concen: 39.210 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BF104626.D
 Acq: 19 Apr 2018 12:59

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:178 Resp: 628509
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 15.3 12.6 19.0

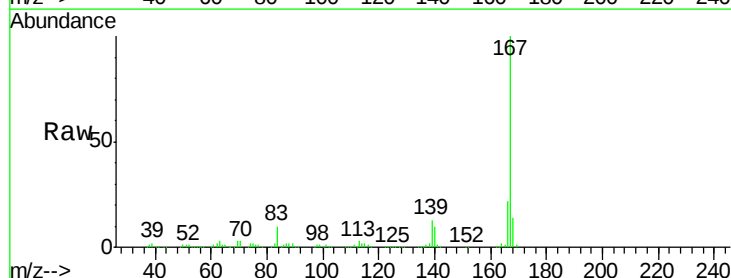


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

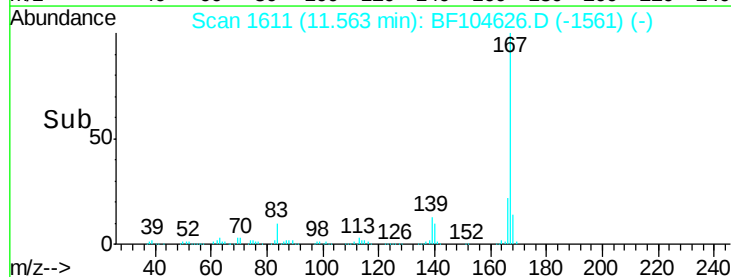
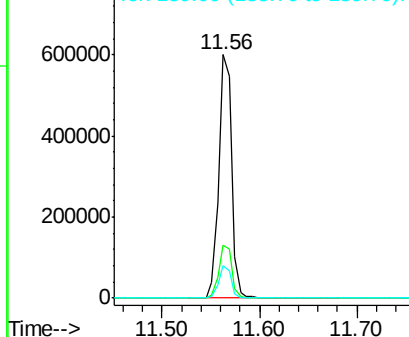


#72
 Carbazole
 Concen: 35.247 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. -0.01 min
 Lab File: BF104626.D
 Acq: 19 Apr 2018 12:59

Tgt Ion:167 Resp: 552084
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.4 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 35.445 ng

RT: 11.89 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

Instrument :

BNA_F

ClientSampleId :

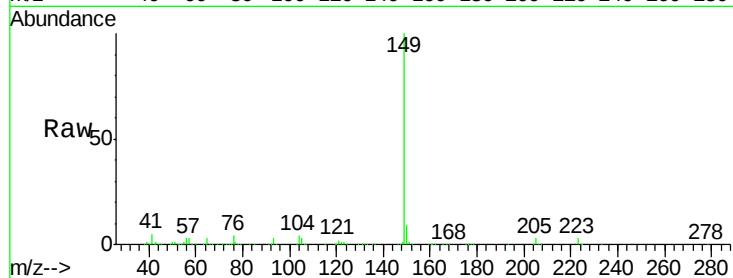
Tot Ion:149 Resp: 678183

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

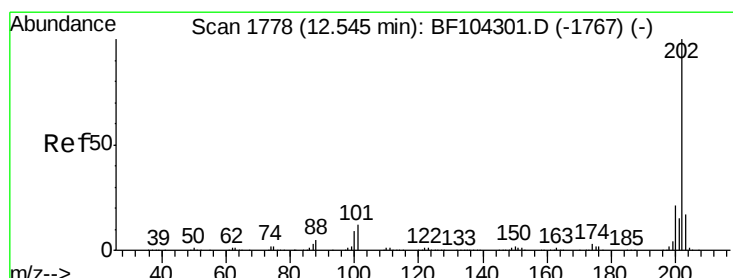
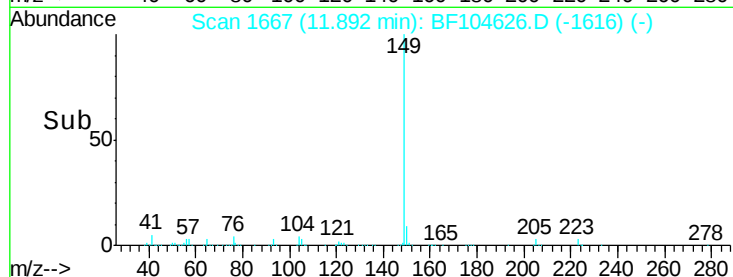
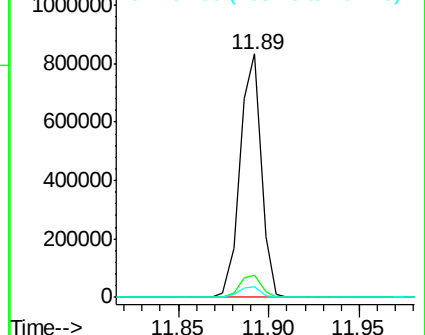
104 4.5 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.211 ng

RT: 12.55 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

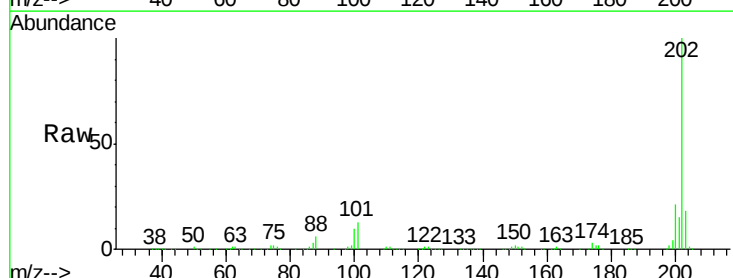
Tgt Ion:202 Resp: 613060

Ion Ratio Lower Upper

202 100

101 13.1 0.0 34.1

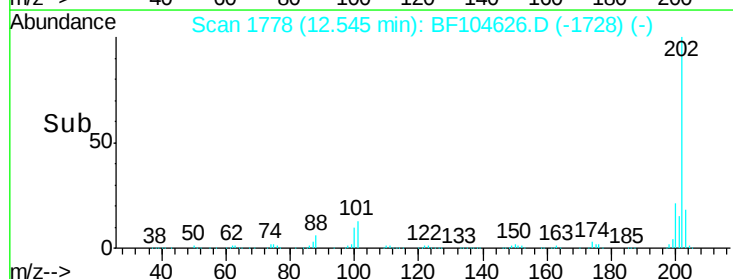
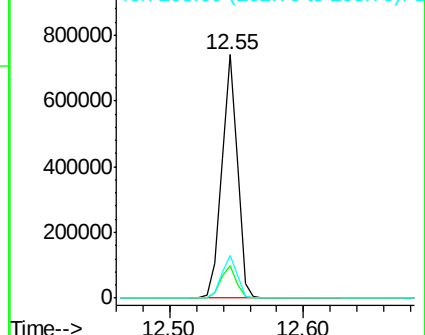
203 17.6 0.0 38.1

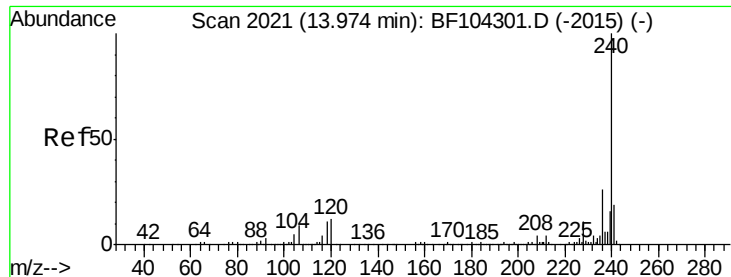


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

Instrument :

BNA_F

ClientSampleId :

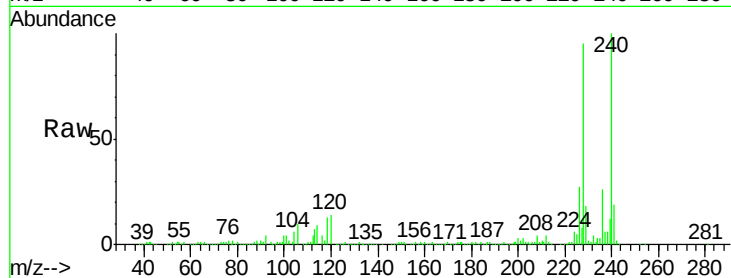
Tot Ion:240 Resp: 250092

Ion Ratio Lower Upper

240 100

120 14.4 9.5 14.3#

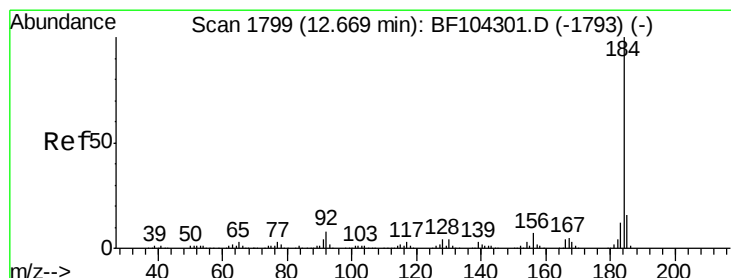
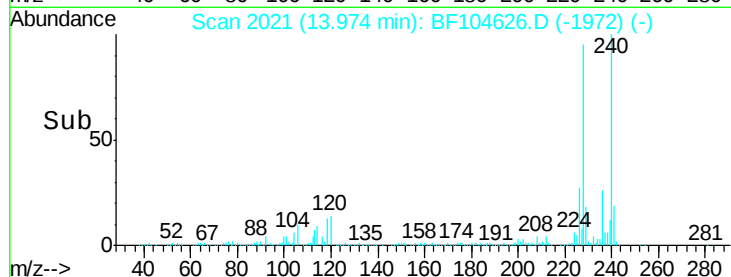
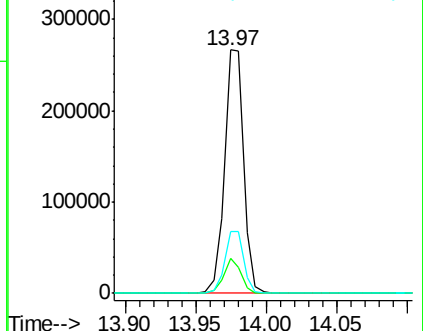
236 25.5 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 19.925 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

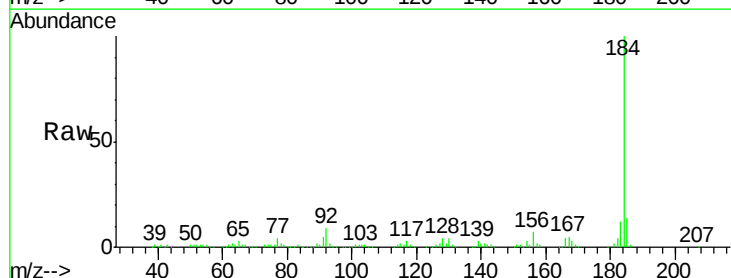
Tgt Ion:184 Resp: 201405

Ion Ratio Lower Upper

184 100

185 14.2 12.6 18.8

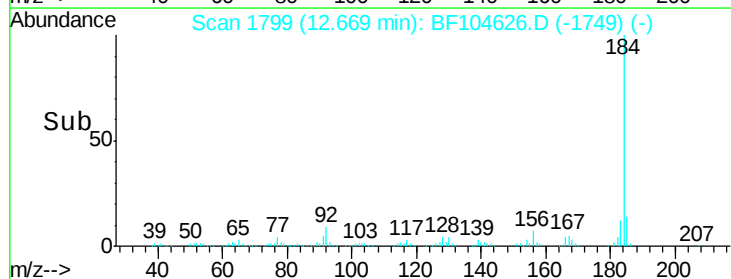
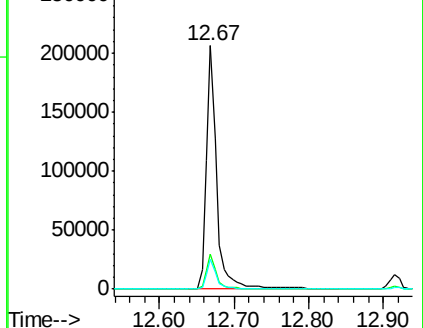
183 12.1 9.3 13.9

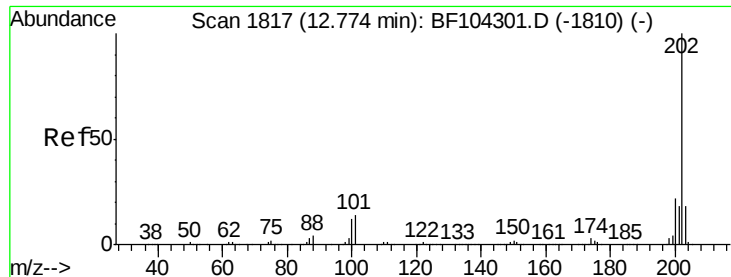


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

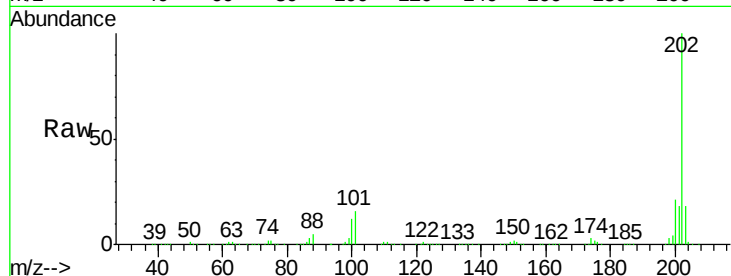




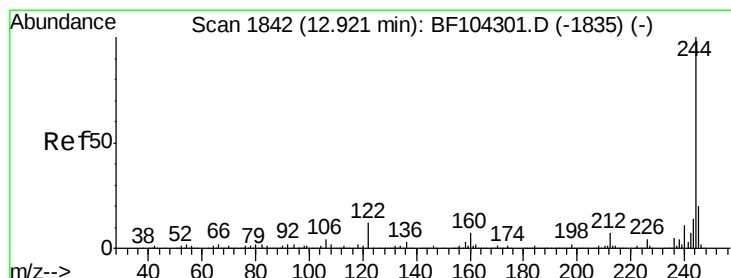
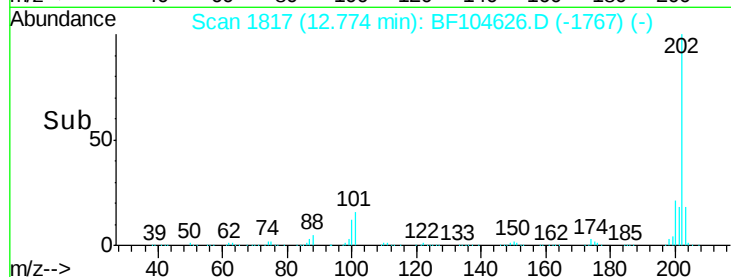
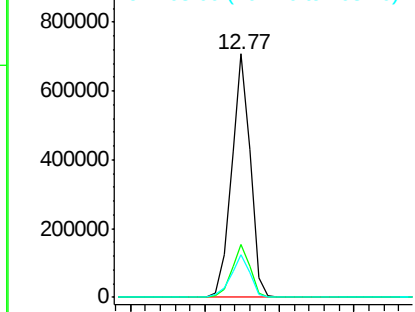
#77
 Pvrene
 Concen: 33.703 ng
 RT: 12.77 min Scan# 1817
 Delta R.T. -0.01 min
 Lab File: BF104626.D
 Acq: 19 Apr 2018 12:59

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.6	14.3	21.5

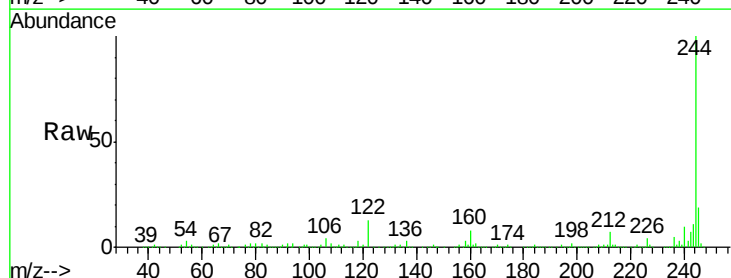


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

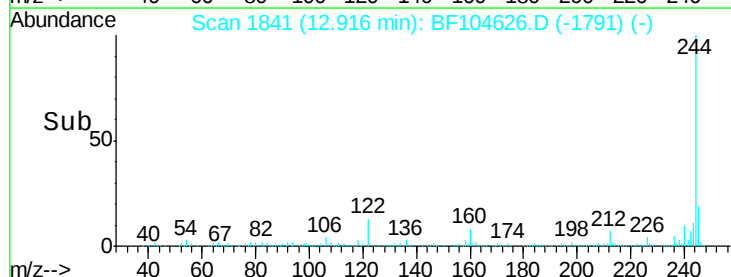
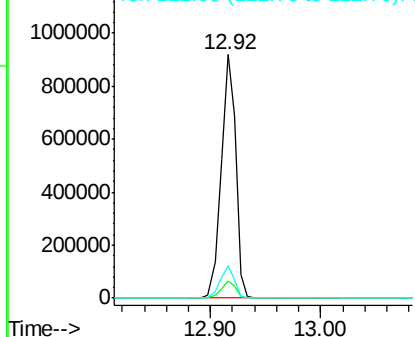


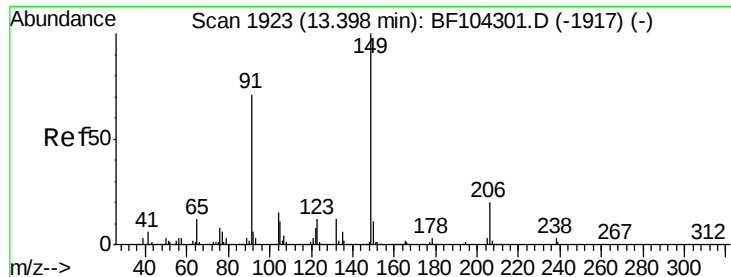
#78
 Terphenyl-d14
 Concen: 76.965 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BF104626.D
 Acq: 19 Apr 2018 12:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	13.4	11.0	16.4



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

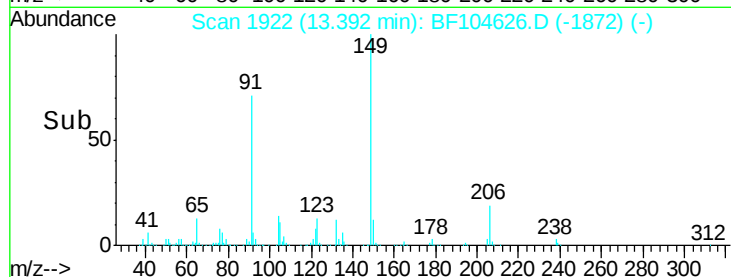
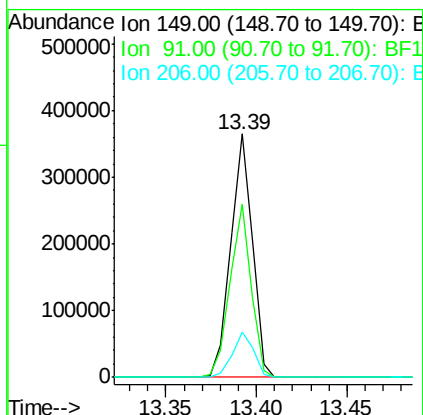
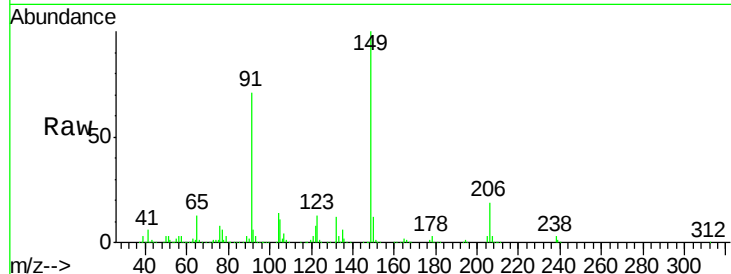




#79
Butylbenzylphthalate
Concen: 34.937 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BF104626.D
Acq: 19 Apr 2018 12:59

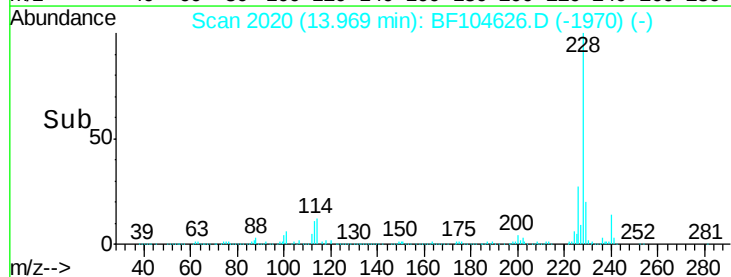
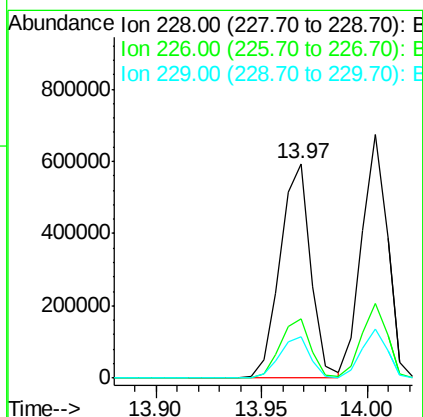
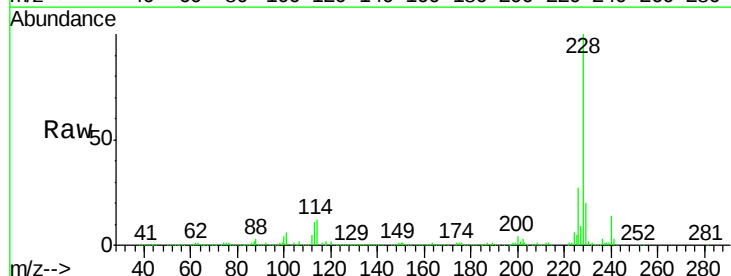
Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.1	56.8	85.2
206	18.8	14.1	21.1



#80
Benzo(a)anthracene
Concen: 40.178 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF104626.D
Acq: 19 Apr 2018 12:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.5	15.8	23.6

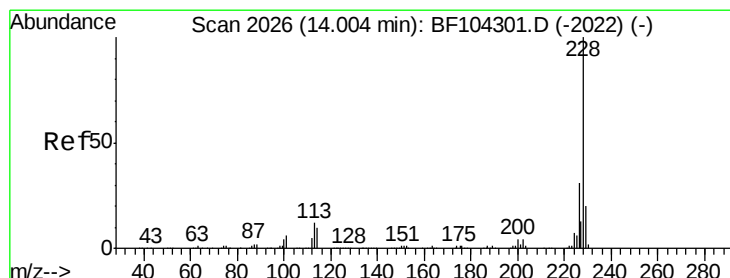
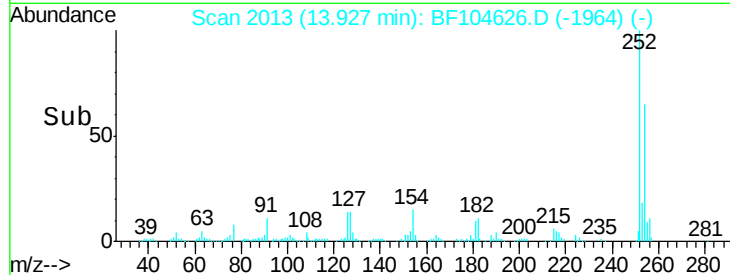
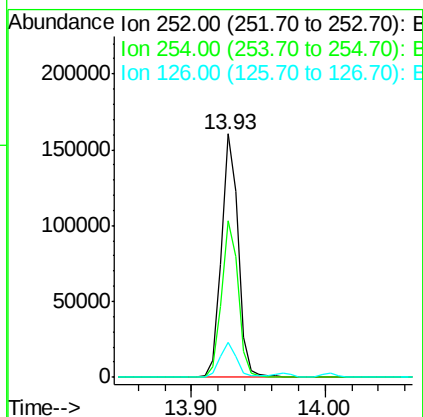
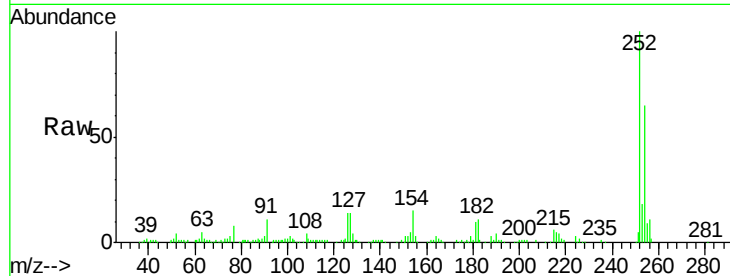




#81
 3,3'-Dichlorobenzidine
 Concen: 25.772 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF104626.D
 Acq: 19 Apr 2018 12:59

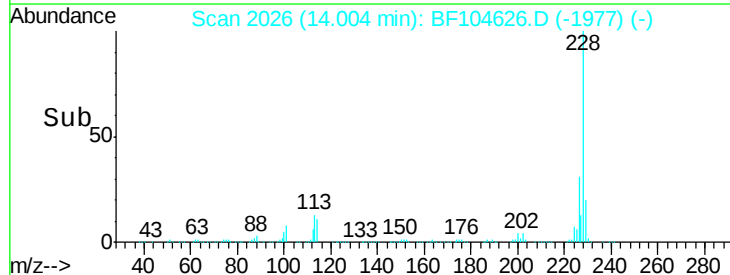
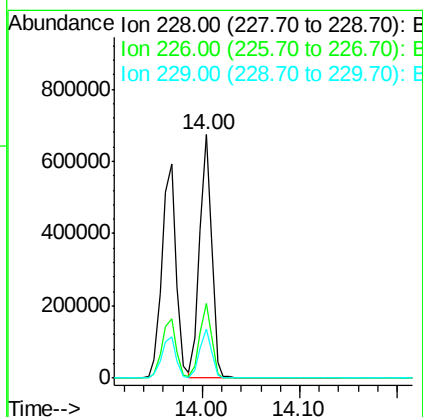
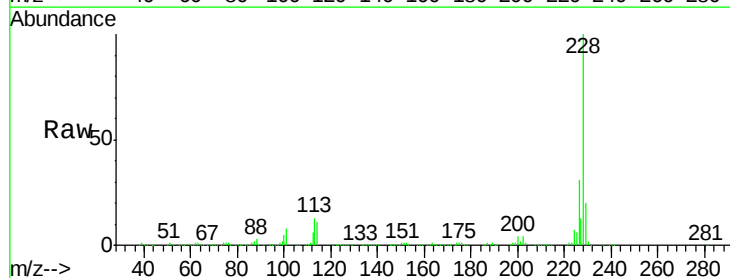
Instrument :
 BNA_F
 ClientSampleId :

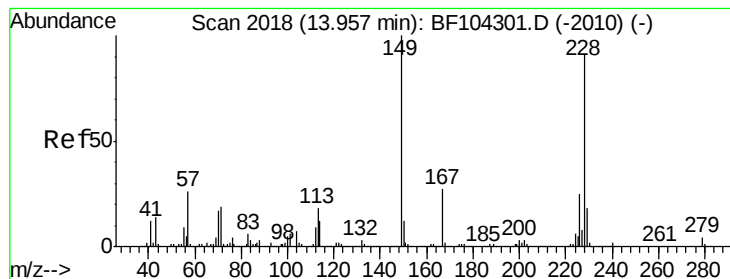
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.4	75.6
126	14.4	11.3	16.9



#82
 Chrysene
 Concen: 37.986 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF104626.D
 Acq: 19 Apr 2018 12:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	20.1	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.950 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

Instrument :

BNA_F

ClientSampleId :

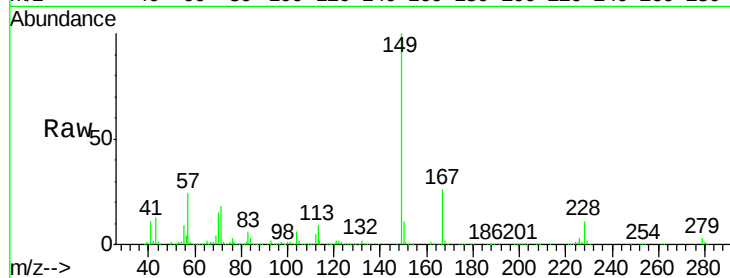
Tot Ion:149 Resp: 415065

Ion Ratio Lower Upper

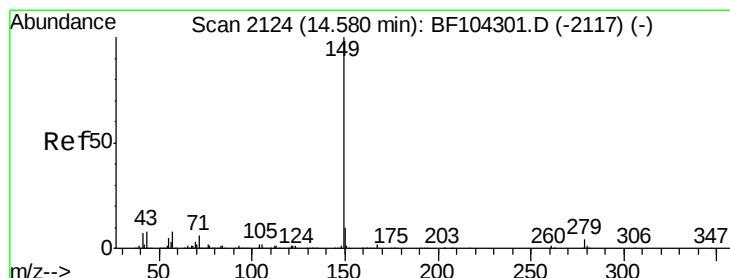
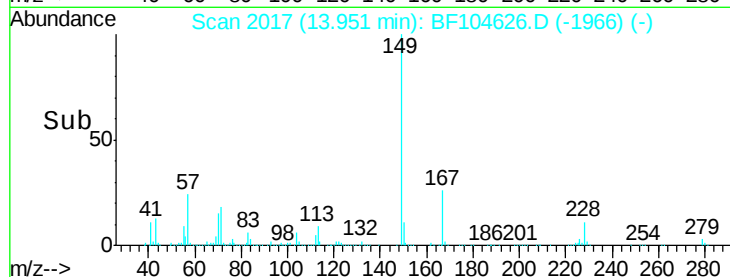
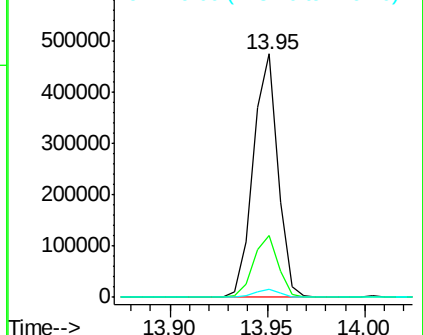
149 100

167 25.6 21.3 31.9

279 3.4 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.632 ng

RT: 14.57 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

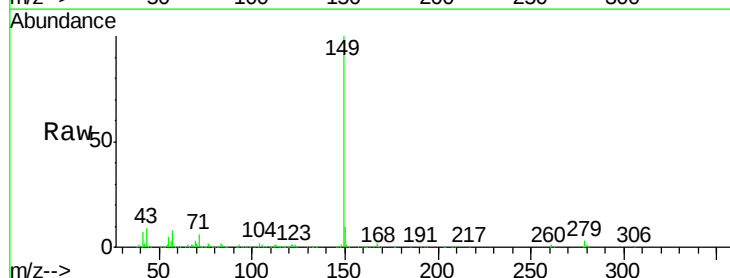
Tgt Ion:149 Resp: 762652

Ion Ratio Lower Upper

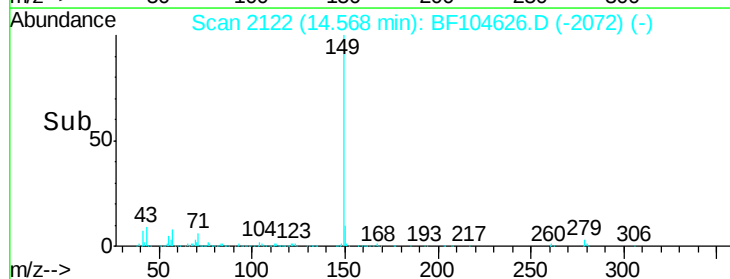
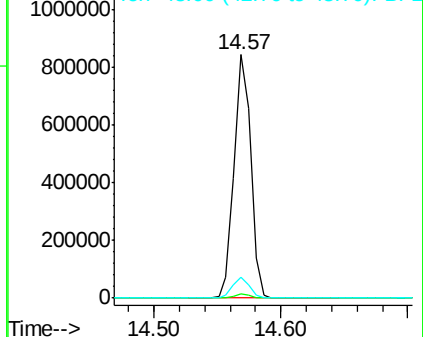
149 100

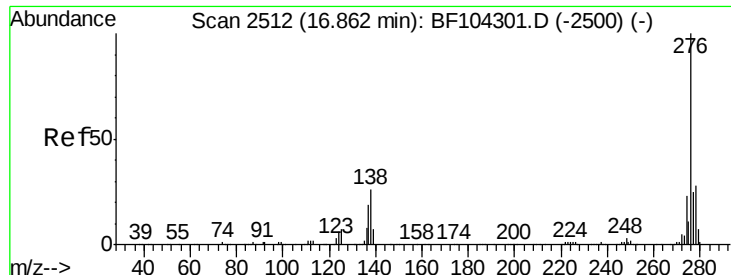
167 1.5 1.2 1.8

43 8.2 8.4 12.6#



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

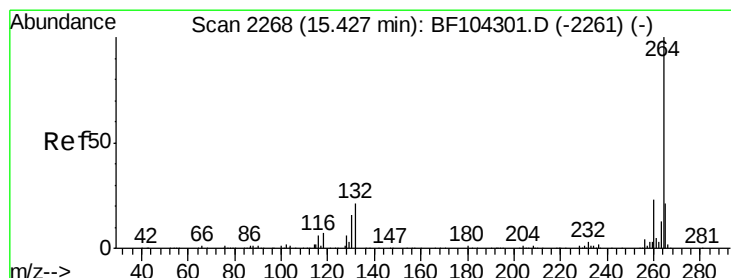
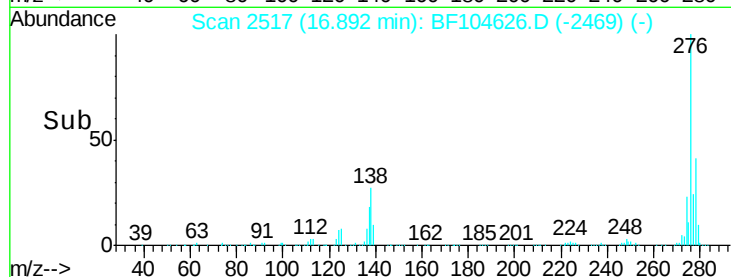
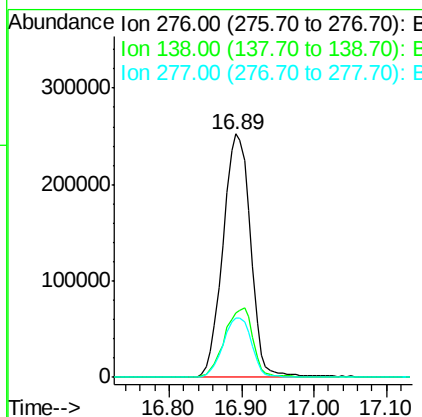
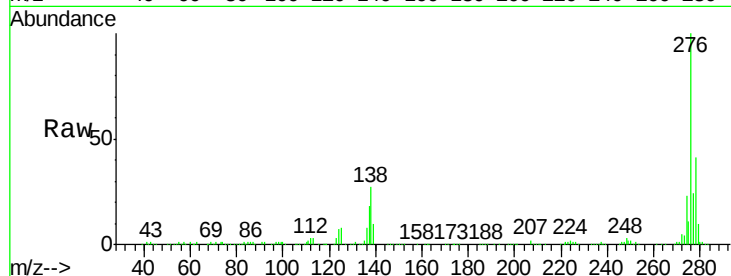




#85
Indeno(1,2,3-cd)pyrene
Concen: 51.513 ng
RT: 16.89 min Scan# 2517
Delta R.T. -0.02 min
Lab File: BF104626.D
Acq: 19 Apr 2018 12:59

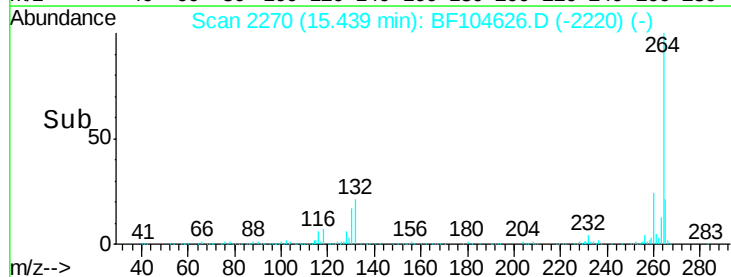
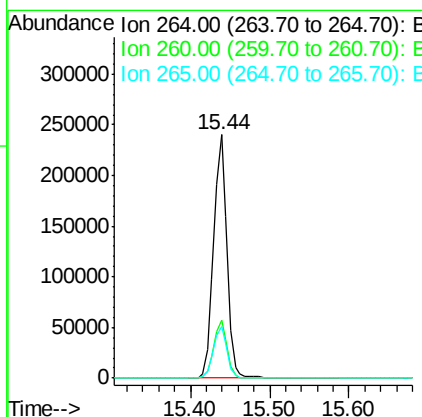
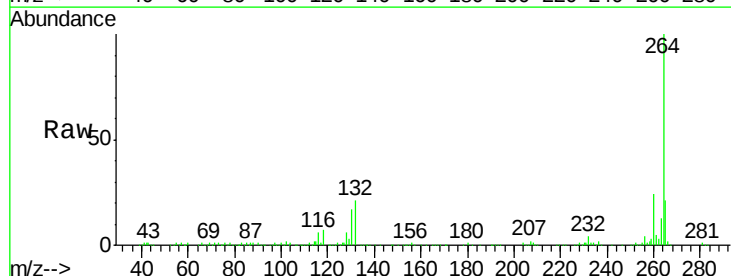
Instrument :
BNA_F
ClientSampleId :

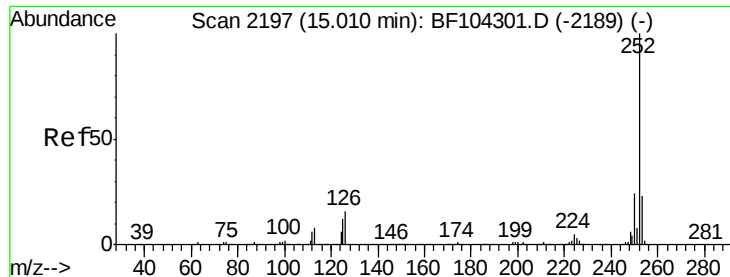
Tot Ion	Ratio	Lower	Upper
276	100		
138	29.5	25.0	37.6
277	25.2	20.1	30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF104626.D
Acq: 19 Apr 2018 12:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.0	17.5	26.3

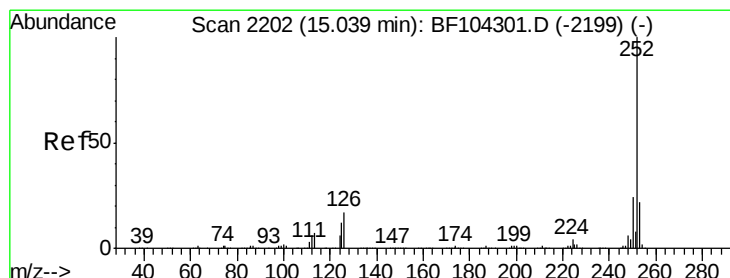
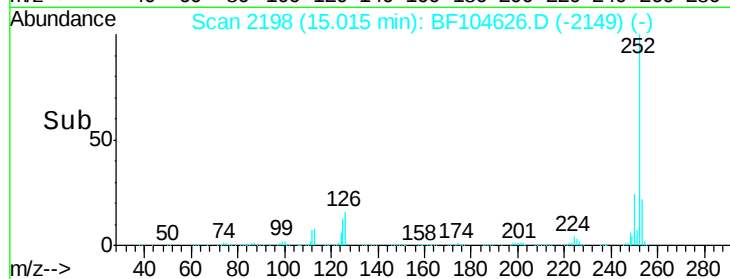
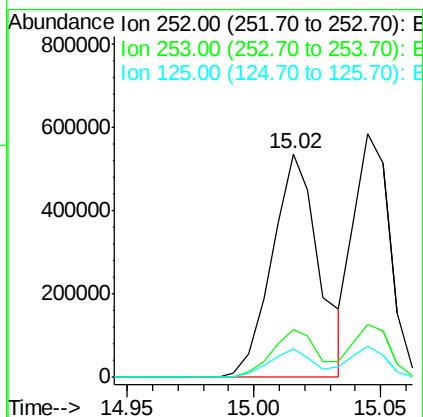
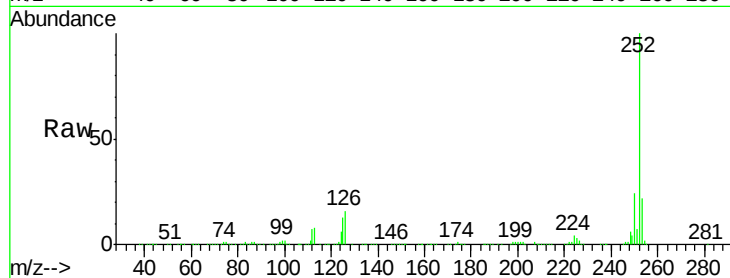




#87
Benzo(b)fluoranthene
Concen: 38.931 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BF104626.D
Acq: 19 Apr 2018 12:59

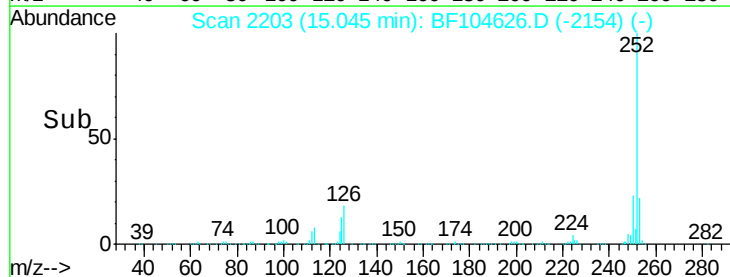
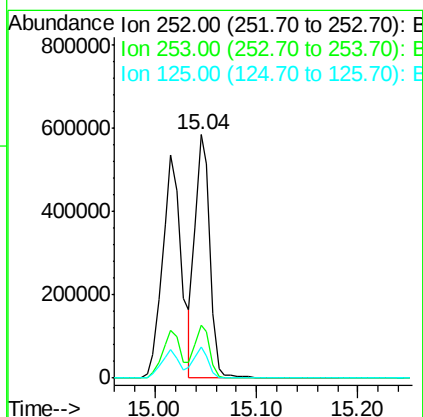
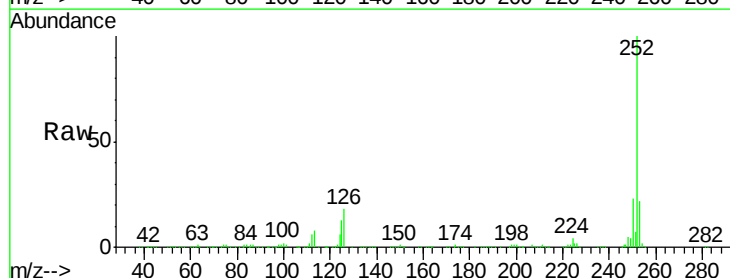
Instrument :
BNA_F
ClientSampleId :

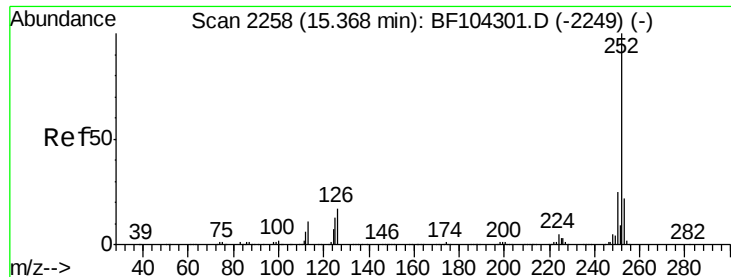
Tot Ion:252 Resp: 692474
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 12.6 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 35.011 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF104626.D
Acq: 19 Apr 2018 12:59

Tgt Ion:252 Resp: 587929
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 12.6 10.2 15.2





#89

Benzo(a)pyrene

Concen: 39.722 ng

RT: 15.38 min Scan# 2260

Delta R.T. -0.01 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

Instrument :

BNA_F

ClientSampleId :

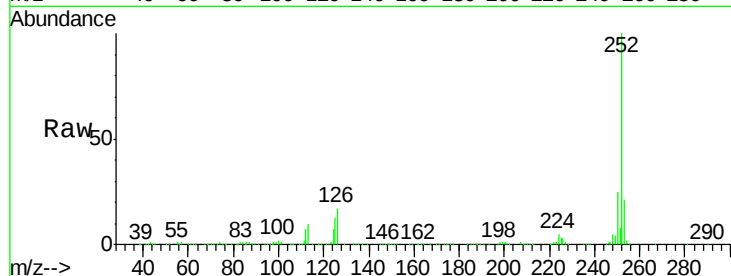
Tot Ion:252 Resp: 632180

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

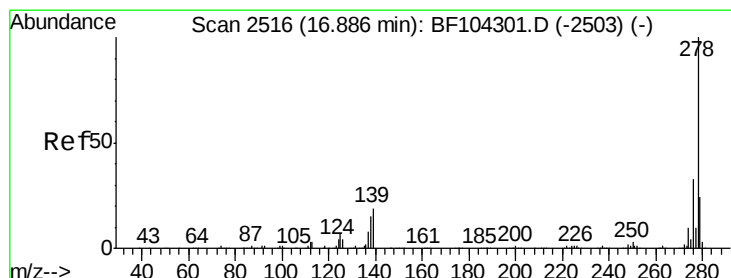
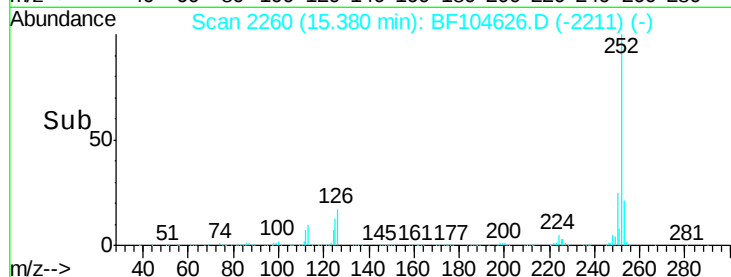
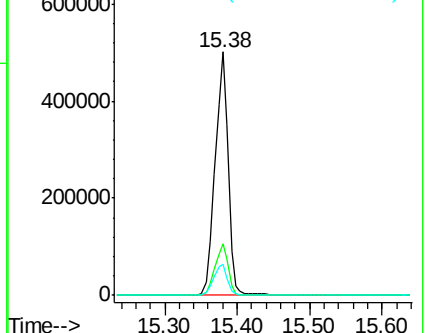
125 13.0 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.656 ng

RT: 16.91 min Scan# 2520

Delta R.T. -0.02 min

Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

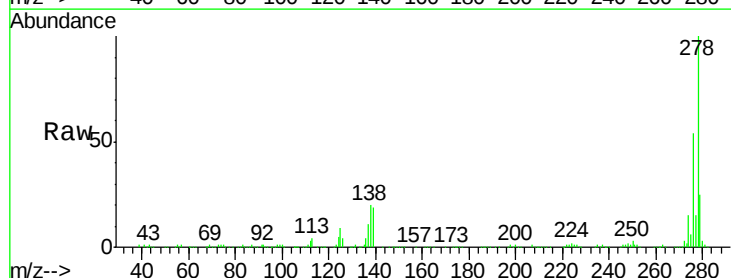
Tgt Ion:278 Resp: 544481

Ion Ratio Lower Upper

278 100

139 19.2 15.9 23.9

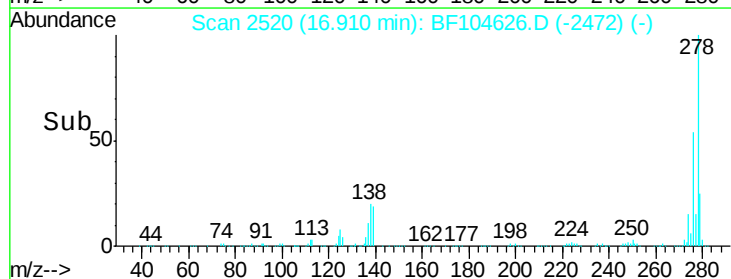
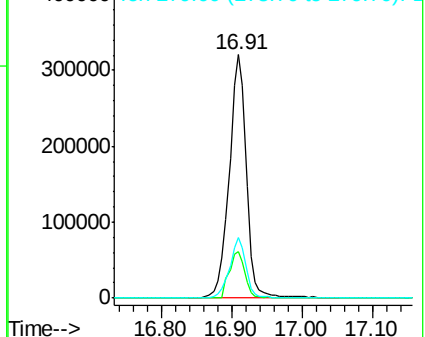
279 25.1 19.0 28.4

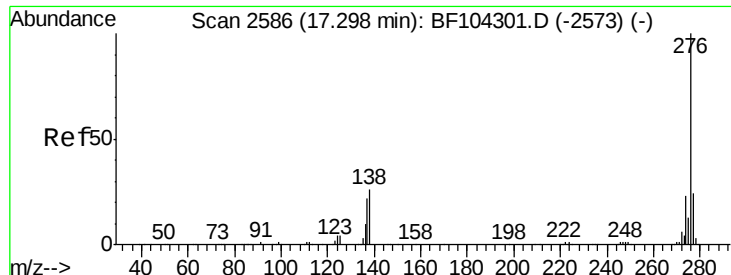


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 42.909 ng

RT: 17.33 min Scan# 2592

Delta R.T. -0.02 min

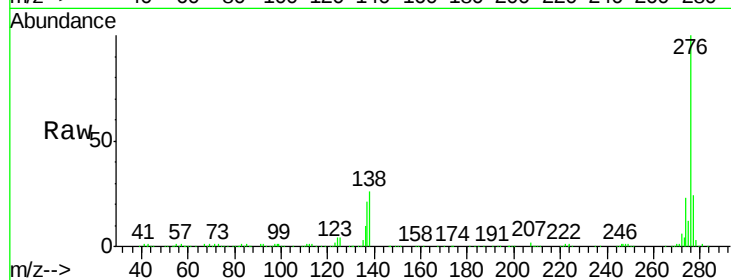
Lab File: BF104626.D

Acq: 19 Apr 2018 12:59

Instrument :

BNA_F

ClientSampleId :



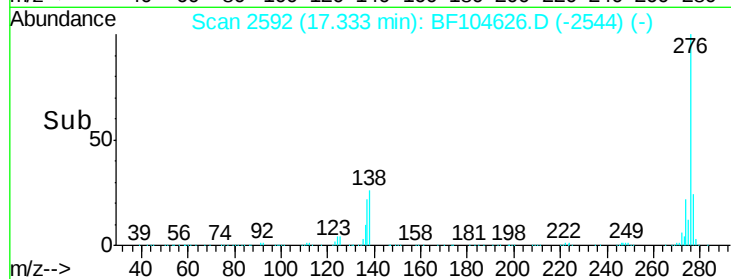
Tot Ion: 276 Resp: 543383

Ion Ratio Lower Upper

276 100

277 23.9 17.9 26.9

138 25.6 21.8 32.8



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

