

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
 Data File : BF107935.D
 Acq On : 3 Aug 2018 14:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 03 14:37:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	174140	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	754847	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	332725	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	678779	20.00	ng	0.00
75) Chrysene-d12	14.15	240	444731	20.00	ng	0.00
86) Perylene-d12	15.68	264	413449	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	687763	67.12	ng	0.00
7) Phenol-d6	6.61	99	988334	73.19	ng	0.00
23) Nitrobenzene-d5	7.52	82	1009612	77.05	ng	-0.01
41) 2,4,6-Tribromophenol	10.79	330	338389	74.85	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1848580	77.42	ng	-0.01
78) Terphenyl-d14	13.07	244	1737243	84.70	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.81	88	169176	36.738	ng	# 87
3) Pyridine	3.62	79	348167	31.429	ng	89
4) n-Nitrosodimethylamine	3.60	42	68027	13.049	ng	100
6) Aniline	6.64	93	514296	36.616	ng	# 63
8) 2-Chlorophenol	6.75	128	481642	37.422	ng	94
9) Benzaldehyde	6.52	77	154141	18.919	ng	92
10) Phenol	6.62	94	628591	39.033	ng	# 68
11) bis(2-Chloroethyl)ether	6.69	93	587197	41.006	ng	99
12) 1,3-Dichlorobenzene	6.90	146	508041	37.635	ng	100
13) 1,4-Dichlorobenzene	6.97	146	597310	39.750	ng	99
14) 1,2-Dichlorobenzene	7.12	146	508273	36.438	ng	99
15) Benzyl Alcohol	7.11	79	316738	37.737	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.22	45	760305	36.929	ng	62
17) 2-Methylphenol	7.22	107	368579	38.793	ng	# 72
18) Hexachloroethane	7.45	117	193806	35.882	ng	99
19) n-Nitroso-di-n-propylamine	7.37	70	323090	37.716	ng	96
20) 3+4-Methylphenols	7.38	107	386182	33.106	ng	# 64
22) Acetophenone	7.37	105	678799	37.377	ng	# 92
24) Nitrobenzene	7.55	77	520162	37.860	ng	96
25) Isophorone	7.77	82	825582	38.385	ng	99
26) 2-Nitrophenol	7.86	139	186996	27.120	ng	99
27) 2,4-Dimethylphenol	7.90	122	348458	37.747	ng	100
28) bis(2-Chloroethoxy)methane	7.98	93	552243	38.961	ng	99
29) 2,4-Dichlorophenol	8.11	162	405958	38.877	ng	98
30) 1,2,4-Trichlorobenzene	8.18	180	463092	38.875	ng	98
31) Naphthalene	8.26	128	1396907	39.811	ng	100
32) Benzoic acid	8.04	122	168499	27.635	ng	96
33) 4-Chloroaniline	8.32	127	580798	38.752	ng	99
34) Hexachlorobutadiene	8.36	225	262976	35.724	ng	100
35) Caprolactam	8.70	113	110242	35.070	ng	# 87
36) 4-Chloro-3-methylphenol	8.81	107	438299	38.649	ng	99
37) 2-Methylnaphthalene	8.95	142	855937	38.834	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	467626	41.221	ng	# 97
40) Hexachlorocyclopentadiene	9.09	237	162562	37.619	ng	97

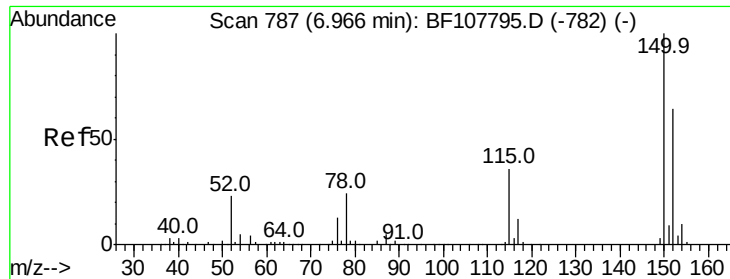
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
 Data File : BF107935.D
 Acq On : 3 Aug 2018 14:04
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 03 14:37:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	261775	41.741	ng	99
43) 2,4,5-Trichlorophenol	9.29	196	284822	37.725	ng	95
45) 1,1'-Biphenyl	9.41	154	1208842	39.922	ng	98
46) 2-Chloronaphthalene	9.44	162	907165	39.729	ng	99
47) 2-Nitroaniline	9.56	65	298698	40.216	ng	94
48) Acenaphthylene	9.86	152	1317491	37.218	ng	99
49) Dimethylphthalate	9.71	163	948119	37.943	ng	99
50) 2,6-Dinitrotoluene	9.79	165	214310	39.465	ng	91
51) Acenaphthene	10.03	154	756266	36.777	ng	98
52) 3-Nitroaniline	9.98	138	252296	36.870	ng	97
53) 2,4-Dinitrophenol	10.10	184	91768	37.122	ng #	38
54) Dibenzofuran	10.21	168	1186479	37.330	ng	99
55) 4-Nitrophenol	10.21	139	653282	188.549	ng #	16
56) 2,4-Dinitrotoluene	10.20	165	272096	38.123	ng #	77
57) Fluorene	10.55	166	912703	36.950	ng	94
58) 2,3,4,6-Tetrachlorophenol	10.33	232	278390	40.145	ng #	86
59) Diethylphthalate	10.41	149	973838	36.248	ng	98
60) 4-Chlorophenyl-phenylether	10.54	204	495082	36.793	ng	92
61) 4-Nitroaniline	10.61	138	230646	37.981	ng	95
62) Azobenzene	10.69	77	931807	37.240	ng	94
64) 4,6-Dinitro-2-methylphenol	10.61	198	134802	36.505	ng	89
65) n-Nitrosodiphenylamine	10.66	169	841272	37.640	ng	98
66) 4-Bromophenyl-phenylether	11.02	248	309751	39.152	ng	90
67) Hexachlorobenzene	11.09	284	328455	37.439	ng #	84
68) Atrazine	11.18	200	240015	36.284	ng	96
69) Pentachlorophenol	11.30	266	165432	38.305	ng	97
70) Phenanthrene	11.52	178	1207410	37.462	ng	99
71) Anthracene	11.57	178	1426433	38.370	ng	99
72) Carbazole	11.74	167	1414880	38.513	ng	100
73) Di-n-butylphthalate	12.03	149	1437882	35.876	ng	100
74) Fluoranthene	12.71	202	1365980	36.076	ng	96
76) Benzidine	12.85	184	403865	28.087	ng	97
77) Pyrene	12.94	202	1343882	41.964	ng	98
79) Butylbenzylphthalate	13.54	149	556615	39.691	ng	89
80) Benzo(a)anthracene	14.14	228	910801	36.154	ng	99
81) 3,3'-Dichlorobenzidine	14.10	252	367677	37.650	ng #	98
82) Chrysene	14.18	228	1089695	40.103	ng	98
83) Bis(2-ethylhexyl)phthalate	14.09	149	659593	37.413	ng	100
84) Di-n-octyl phthalate	14.71	149	1025051	36.223	ng	97
85) Indeno(1,2,3-cd)pyrene	17.27	276	938244	45.396	ng	94
87) Benzo(b)fluoranthene	15.22	252	723600	35.486	ng	97
88) Benzo(k)fluoranthene	15.25	252	925054	36.950	ng	98
89) Benzo(a)pyrene	15.61	252	761912	36.194	ng	98
90) Dibenzo(a,h)anthracene	17.28	278	805547	43.869	ng #	94
91) Benzo(g,h,i)perylene	17.74	276	793800	44.677	ng	94

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

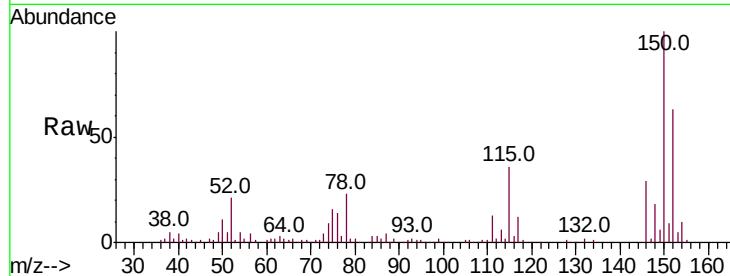


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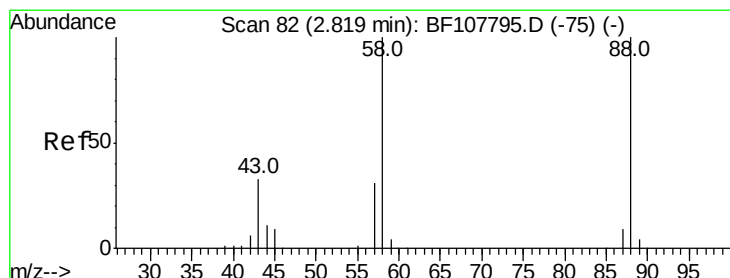
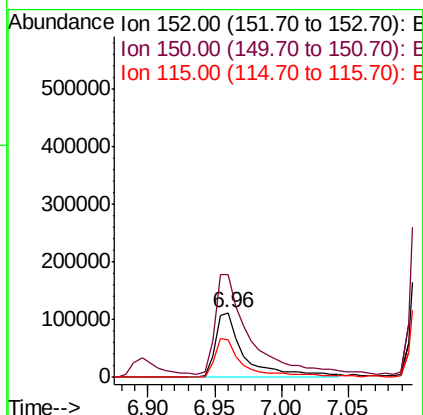
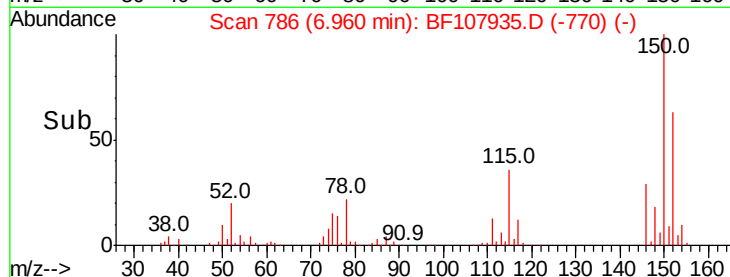
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF107935.D
Acq: 3 Aug 2018 14:04

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 174140
Ion Ratio Lower Upper
152 100
150 159.4 124.6 186.8
115 57.3 50.1 75.1



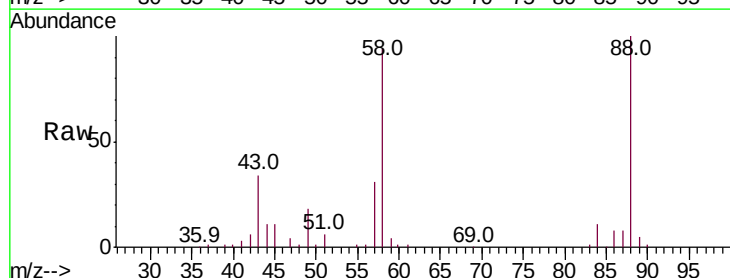
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



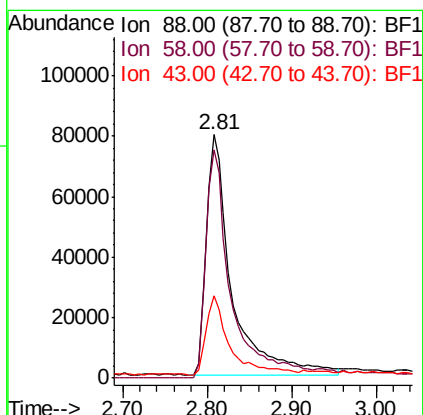
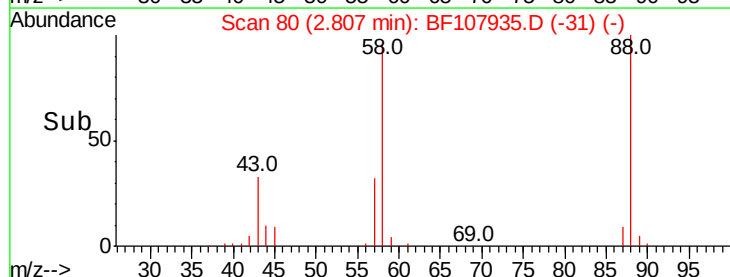
#2

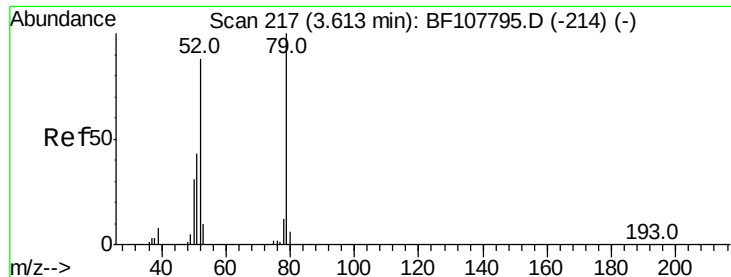
1,4-Dioxane
Concen: 36.738 ng
RT: 2.81 min Scan# 80
Delta R.T. -0.01 min
Lab File: BF107935.D
Acq: 3 Aug 2018 14:04

Tgt Ion: 88 Resp: 169176
Ion Ratio Lower Upper
88 100
58 93.9 62.6 93.8#
43 30.7 24.6 37.0



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





#3

Pvridine

Concen: 31.429 ng

RT: 3.62 min Scan# 218

Delta R.T. 0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

Instrument :

BNA_F

ClientSampleId :

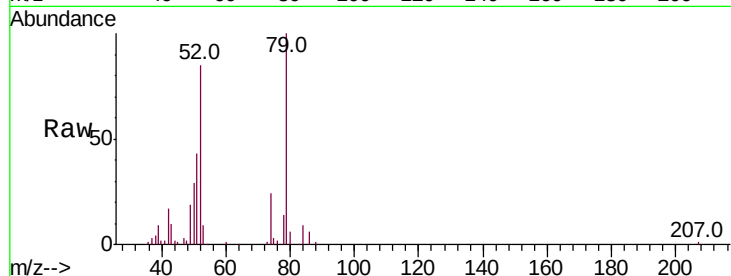
Tot Ion: 79 Resp: 348167

Ion Ratio Lower Upper

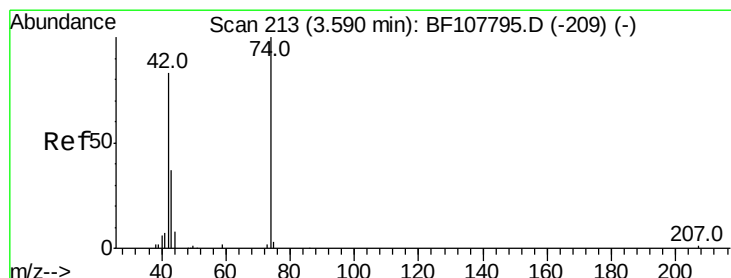
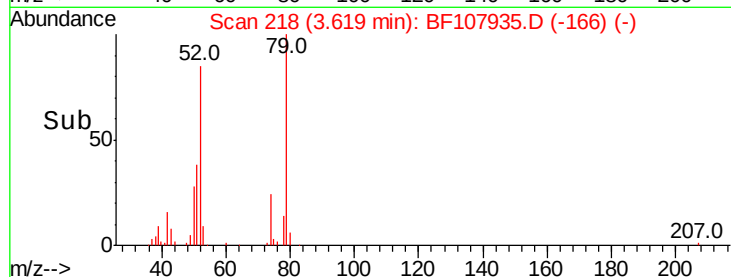
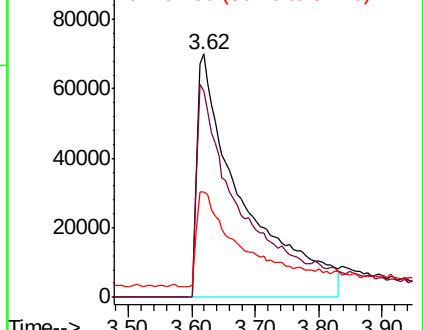
79 100

52 84.8 59.8 89.6

51 43.2 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: 13.049 ng

RT: 3.60 min Scan# 215

Delta R.T. 0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

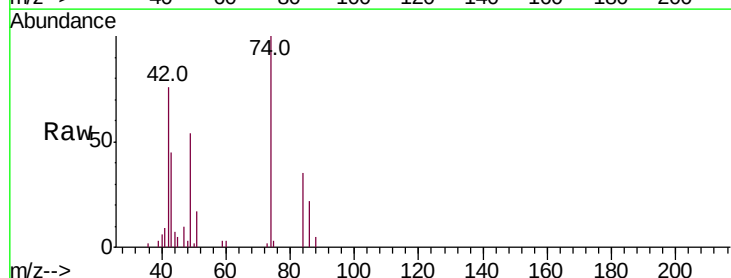
Tgt Ion: 42 Resp: 68027

Ion Ratio Lower Upper

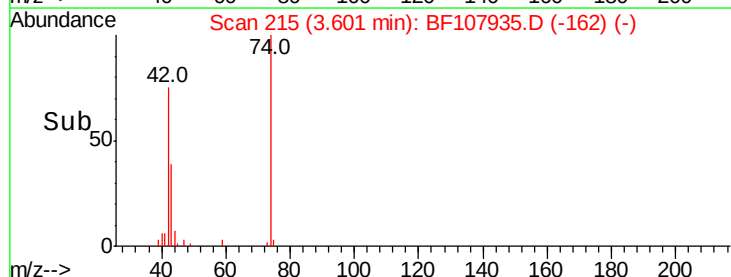
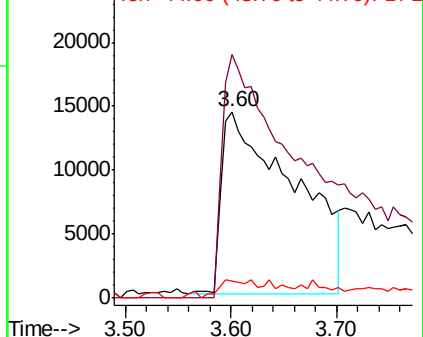
42 100

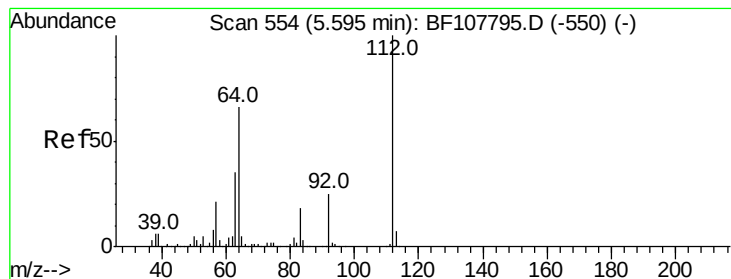
74 130.8 104.9 157.3

44 9.1 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: 67.123 ng

RT: 5.60 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

Instrument :

BNA_F

ClientSampled :

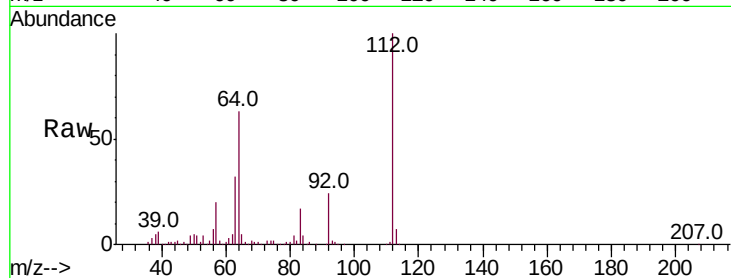
Tot Ion:112 Resp: 687763

Ion Ratio Lower Upper

112 100

64 63.1 47.9 71.9

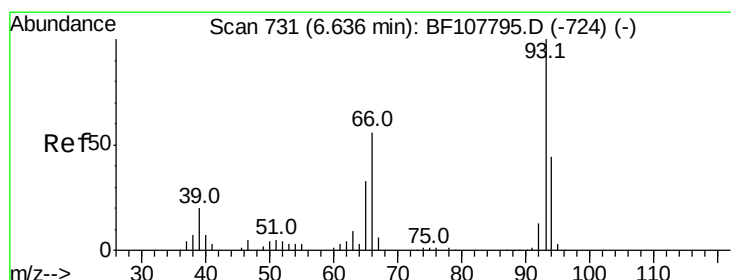
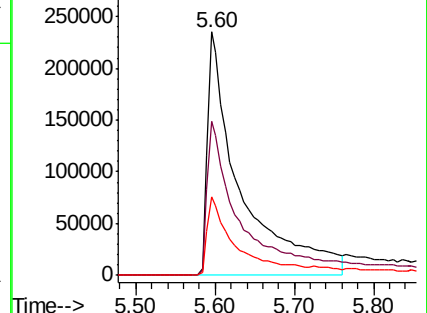
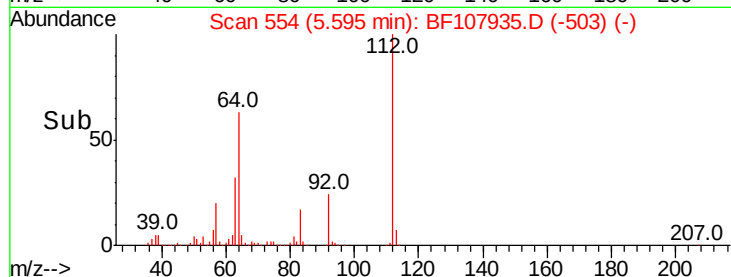
63 32.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.616 ng

RT: 6.64 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

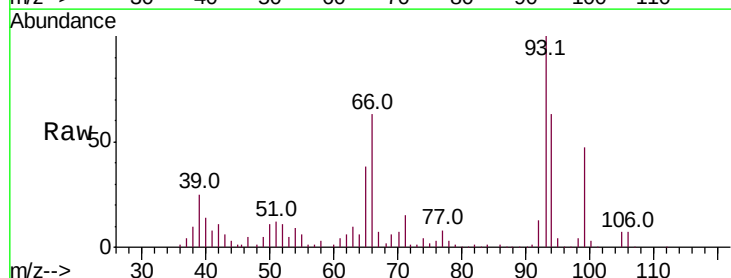
Tgt Ion: 93 Resp: 514296

Ion Ratio Lower Upper

93 100

66 63.3 32.2 48.2#

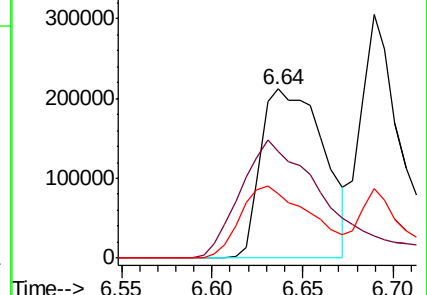
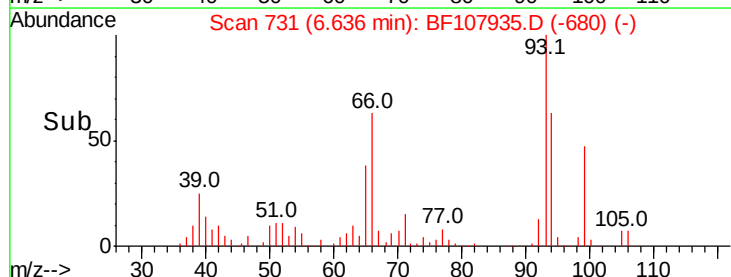
65 37.8 16.4 24.6#

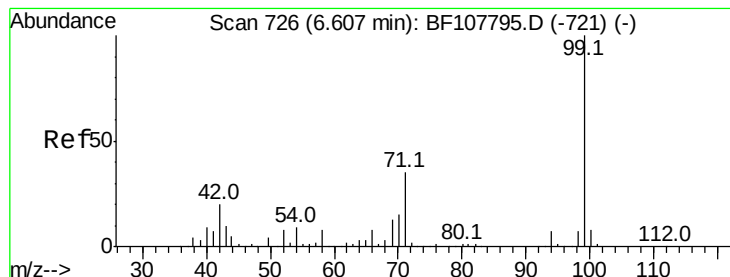


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 73.188 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

Instrument :

BNA_F

ClientSampleId :

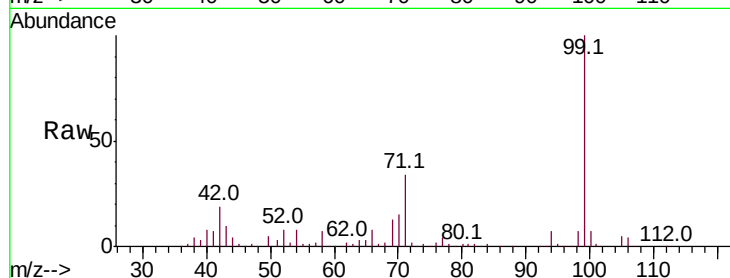
Tot Ion: 99 Resp: 988334

Ion Ratio Lower Upper

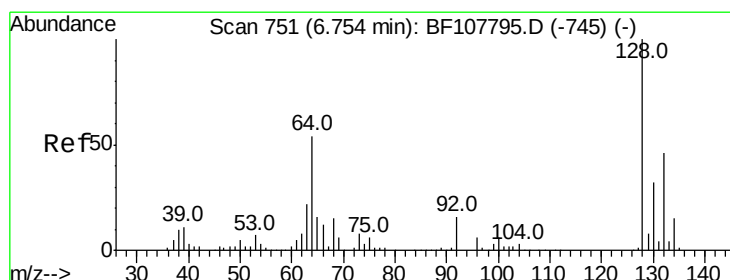
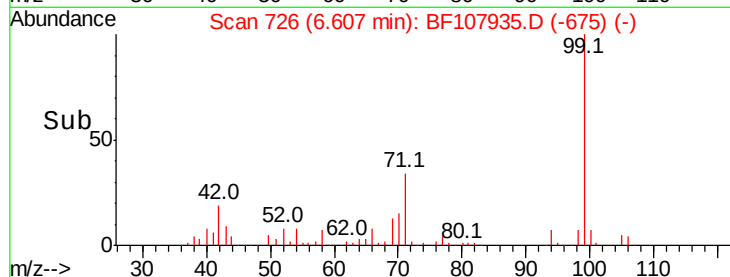
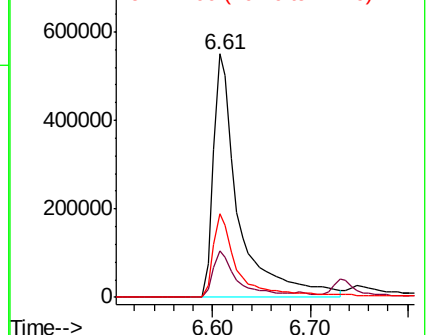
99 100

42 19.2 14.5 21.7

71 34.1 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: 37.422 ng

RT: 6.75 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

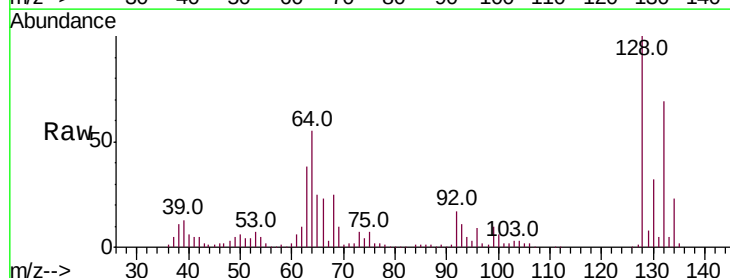
Tgt Ion:128 Resp: 481642

Ion Ratio Lower Upper

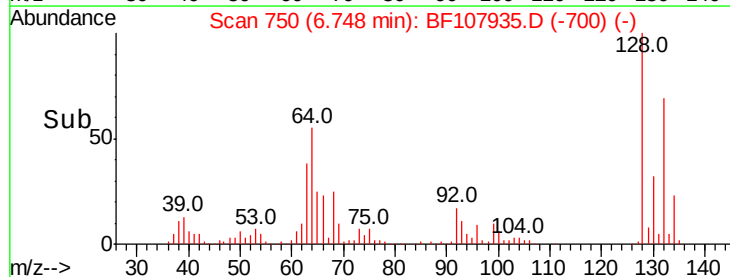
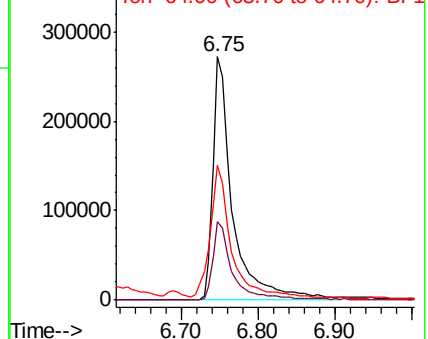
128 100

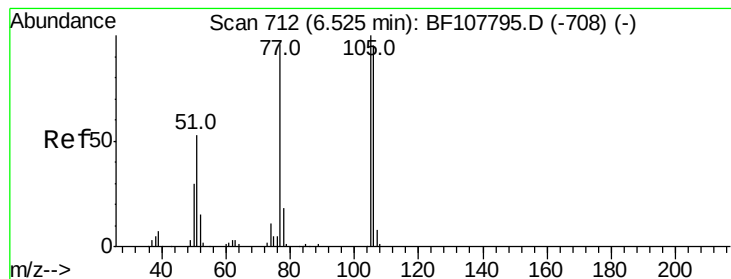
130 32.3 13.0 53.0

64 55.3 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: 18.919 ng

RT: 6.52 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

Instrument :

BNA_F

ClientSampled :

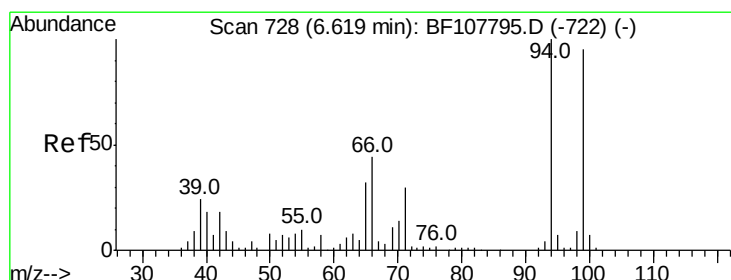
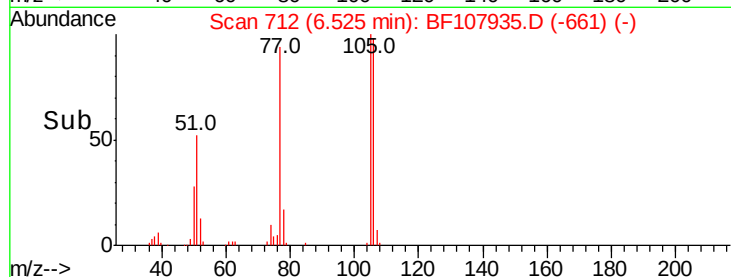
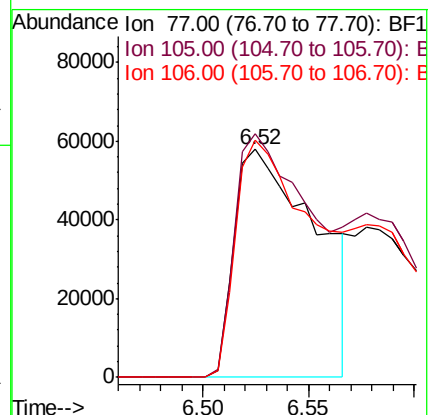
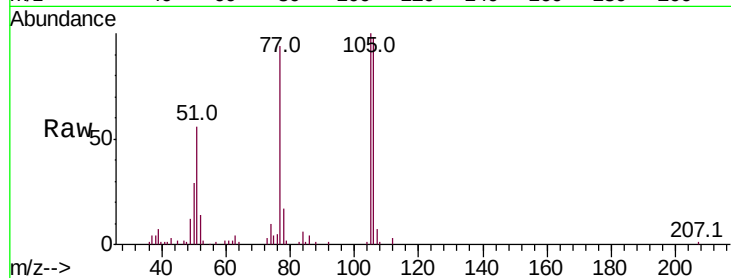
Tot Ion: 77 Resp: 154141

Ion Ratio Lower Upper

77 100

105 106.7 81.1 121.1

106 104.0 74.5 114.5



#10

Phenol

Concen: 39.033 ng

RT: 6.62 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

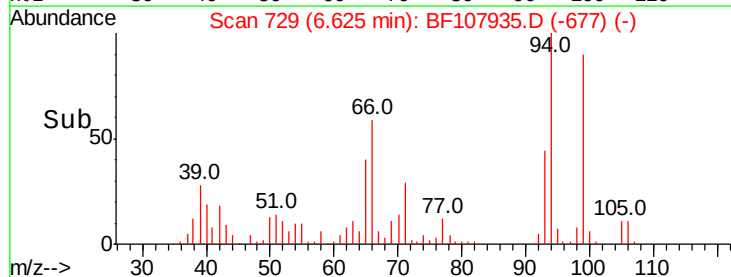
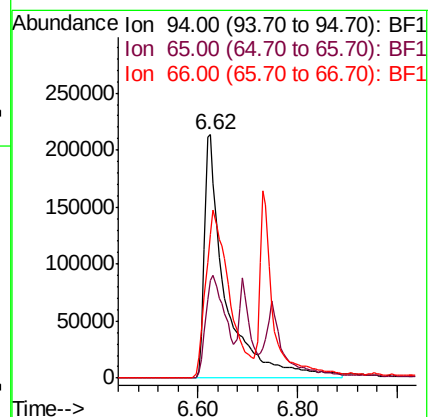
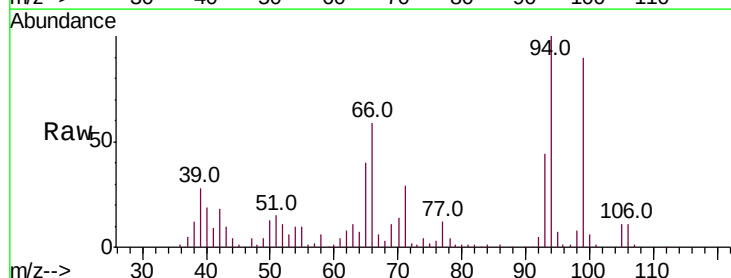
Tgt Ion: 94 Resp: 628591

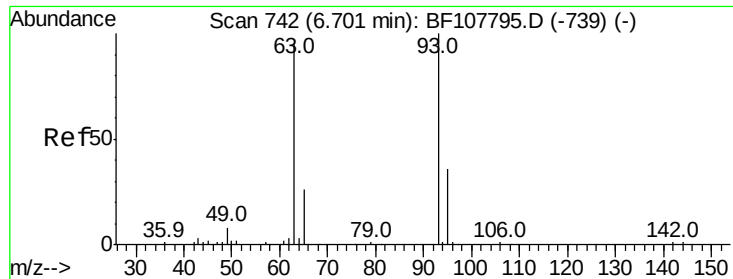
Ion Ratio Lower Upper

94 100

65 40.0 7.9 47.9

66 58.9 16.2 56.2#





#11

bis(2-Chloroethyl)ether

Concen: 41.006 ng

RT: 6.69 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

Instrument :

BNA_F

ClientSampleId :

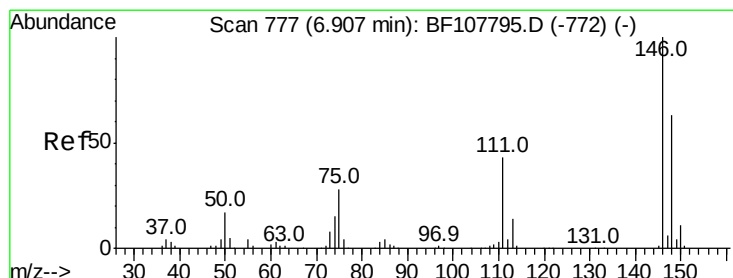
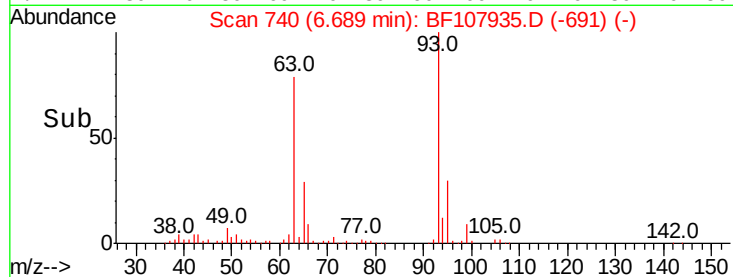
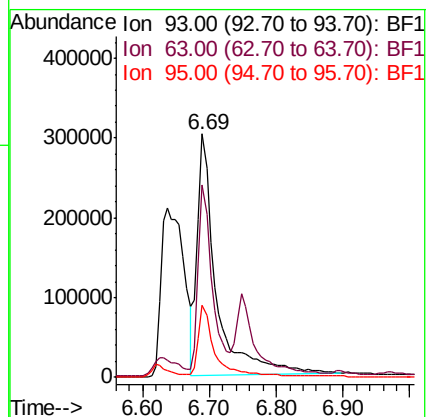
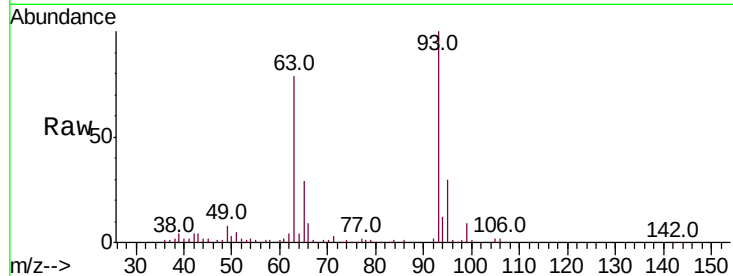
Tot Ion: 93 Resp: 587197

Ion Ratio Lower Upper

93 100

63 78.9 58.6 98.6

95 29.6 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 37.635 ng

RT: 6.90 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

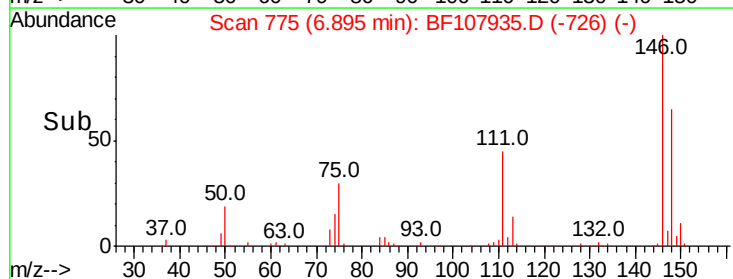
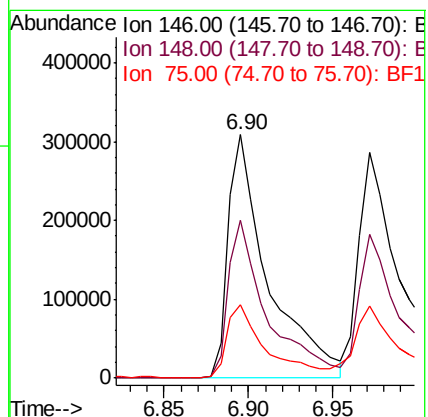
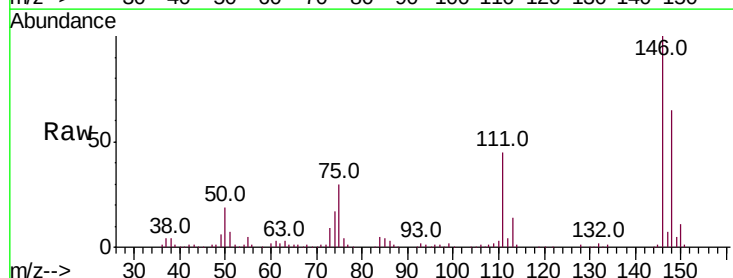
Tgt Ion: 146 Resp: 508041

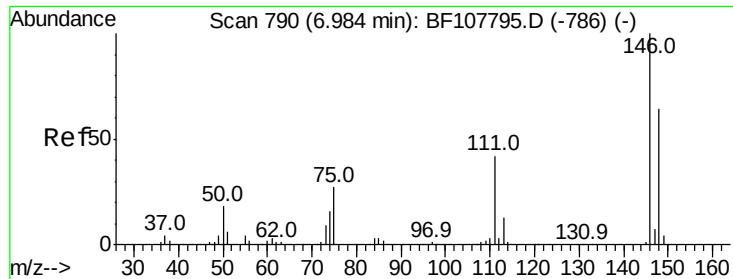
Ion Ratio Lower Upper

146 100

148 64.6 51.8 77.8

75 30.2 24.2 36.4

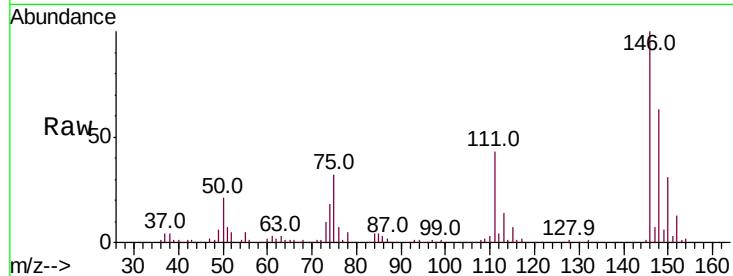




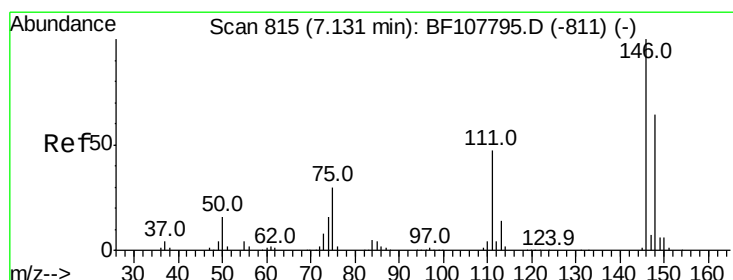
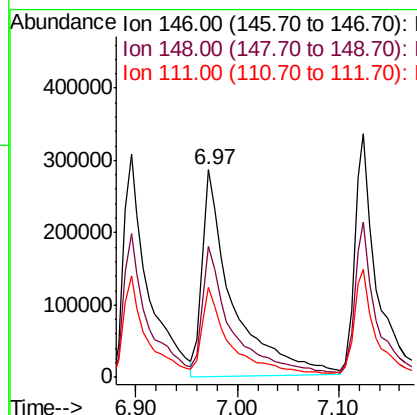
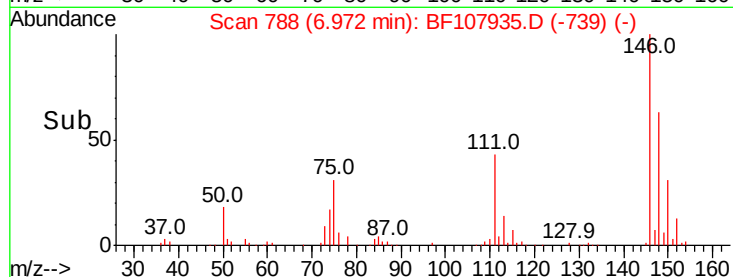
#13
 1,4-Dichlorobenzene
 Concen: 39.750 ng
 RT: 6.97 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF107935.D
 Acq: 3 Aug 2018 14:04

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:146 Resp: 597310
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.8 76.2
 111 43.5 34.2 51.2

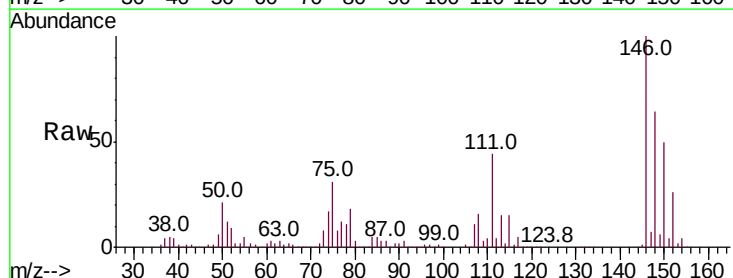


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

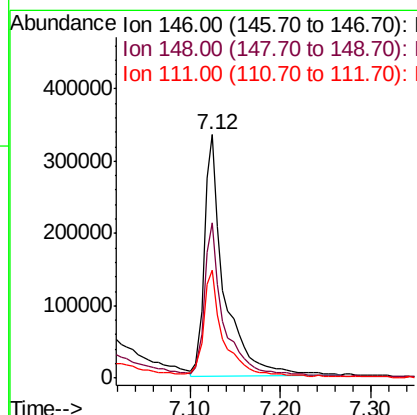
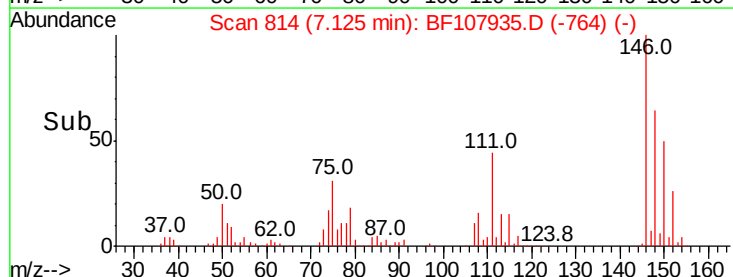


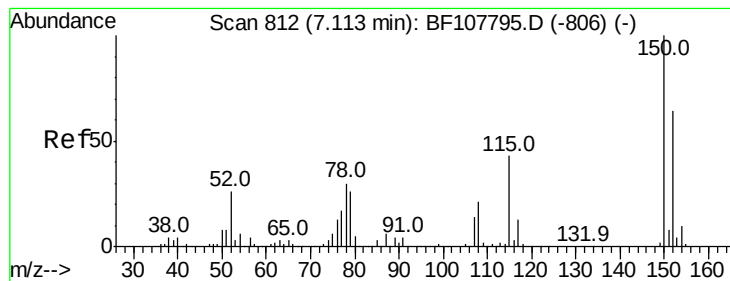
#14
 1,2-Dichlorobenzene
 Concen: 36.438 ng
 RT: 7.12 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF107935.D
 Acq: 3 Aug 2018 14:04

Tgt Ion:146 Resp: 508273
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.6 75.8
 111 44.1 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.737 ng

RT: 7.11 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

Instrument :

BNA_F

ClientSampled :

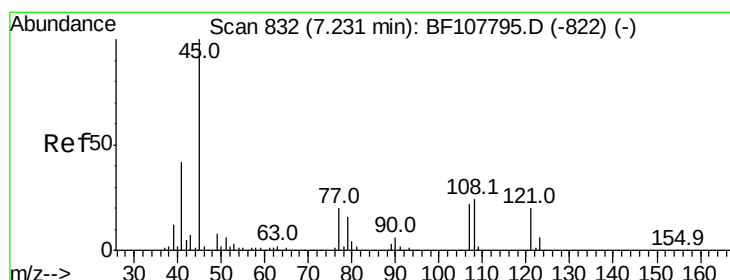
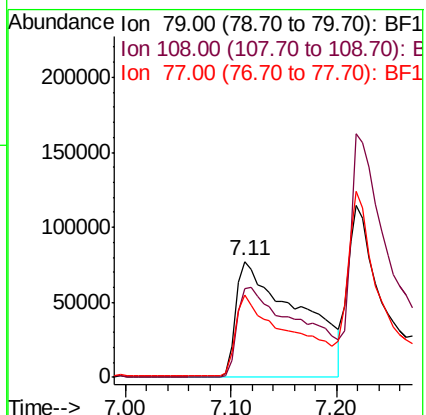
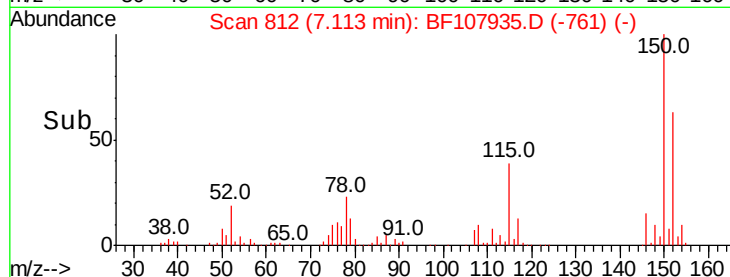
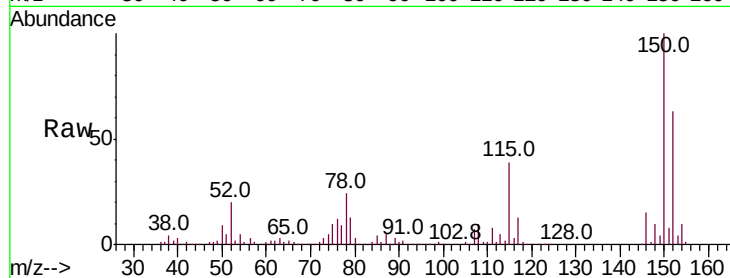
Tot Ion: 79 Resp: 316738

Ion Ratio Lower Upper

79 100

108 76.0 65.1 97.7

77 71.2 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.929 ng

RT: 7.22 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

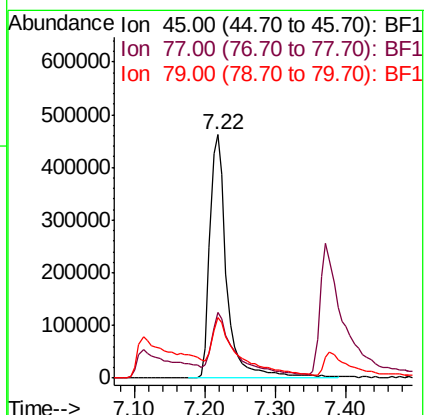
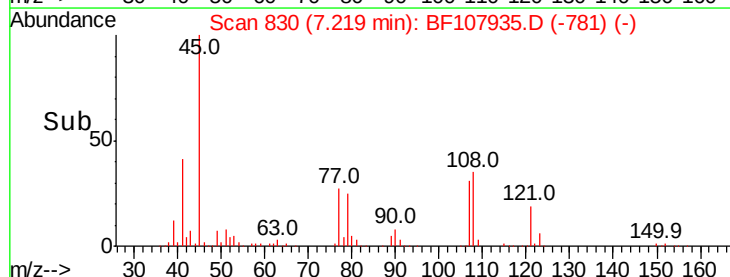
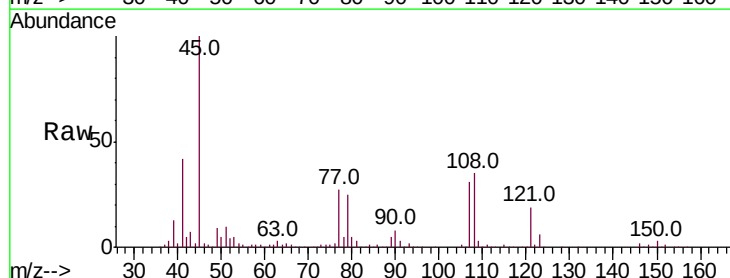
Tgt Ion: 45 Resp: 760305

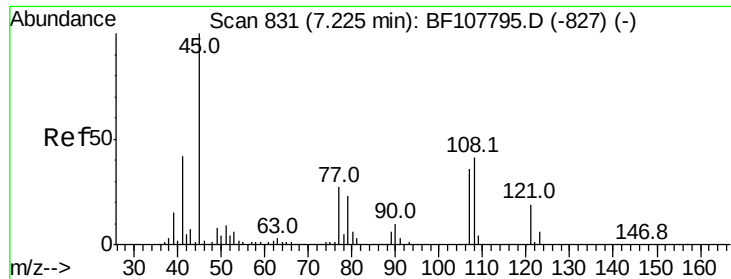
Ion Ratio Lower Upper

45 100

77 26.9 0.0 32.9

79 24.9 0.0 29.6

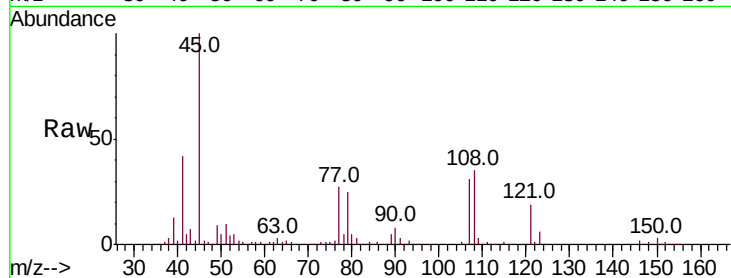




#17
2-Methylphenol
Concen: 38.793 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF107935.D
Acq: 3 Aug 2018 14:04

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.7	137.5
77	87.1	33.8	50.8#
79	80.4	33.8	50.8#



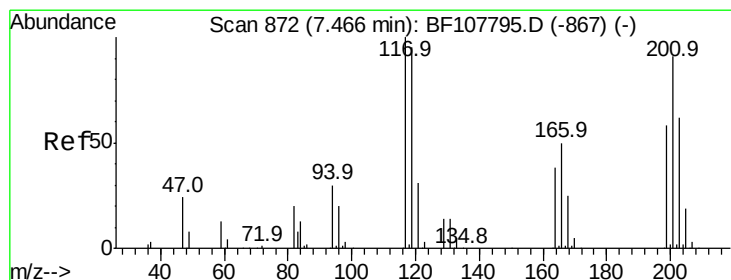
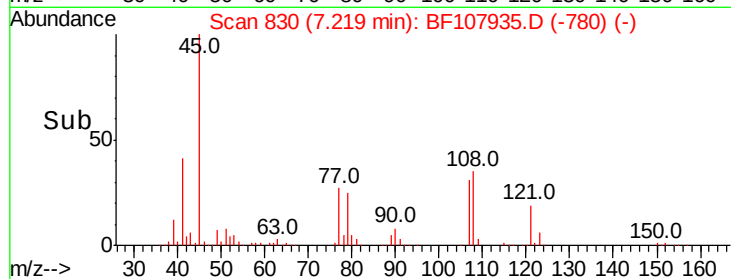
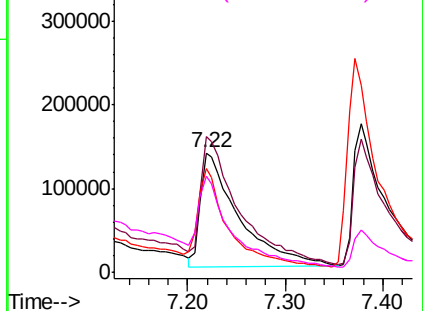
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

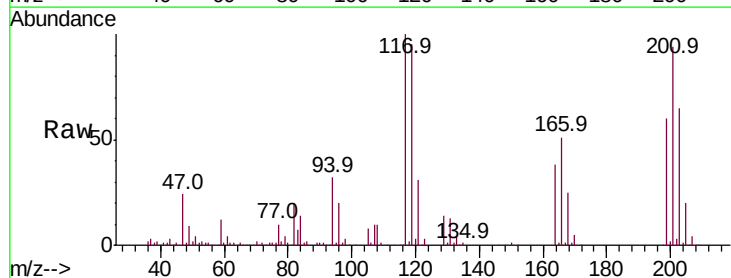
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 35.882 ng
RT: 7.45 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF107935.D
Acq: 3 Aug 2018 14:04

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.8	113.8
201	94.0	75.7	113.5

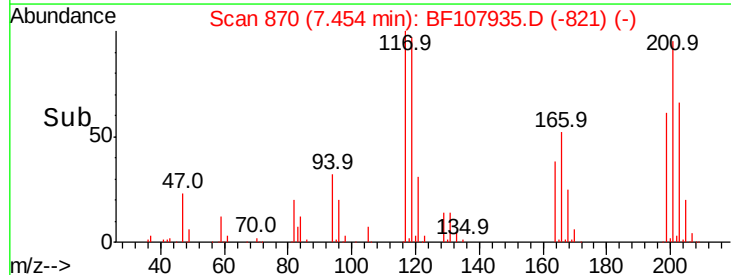
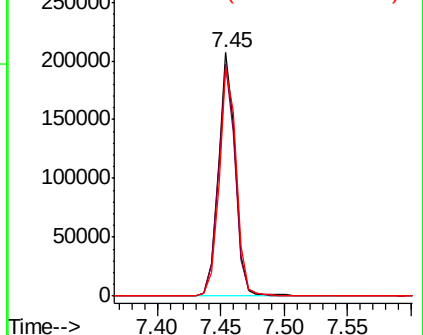


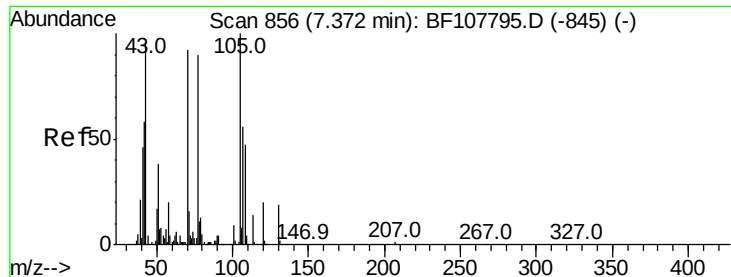
Abundance

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

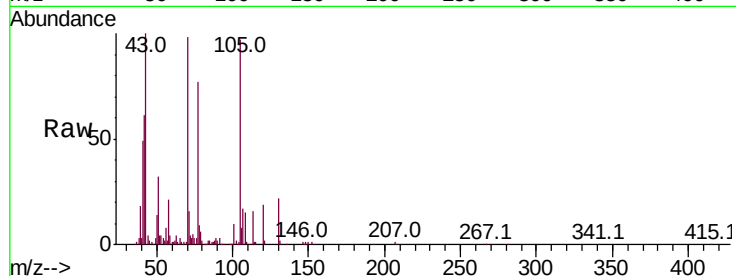




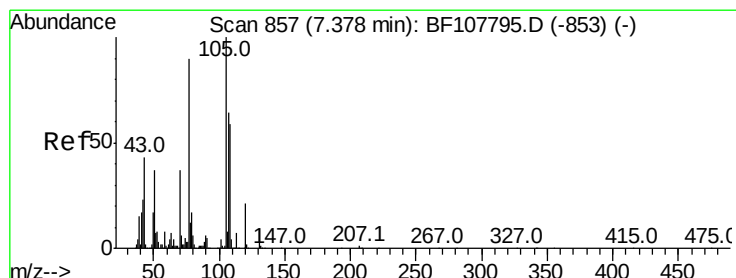
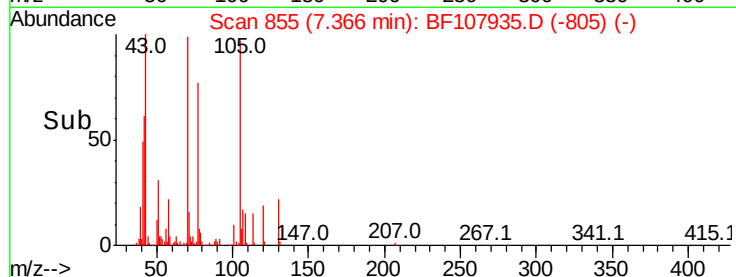
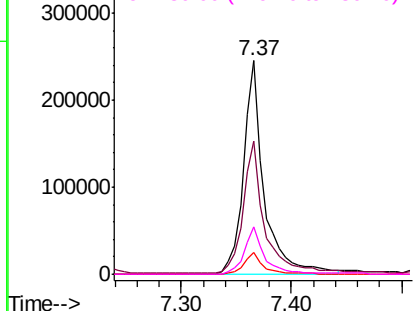
#19
n-Nitroso-di-n-propylamine
Concen: 37.716 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF107935.D
Acq: 3 Aug 2018 14:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 323090
Ion Ratio Lower Upper
70 100
42 62.5 47.5 71.3
101 10.2 7.4 11.2
130 22.0 16.6 25.0

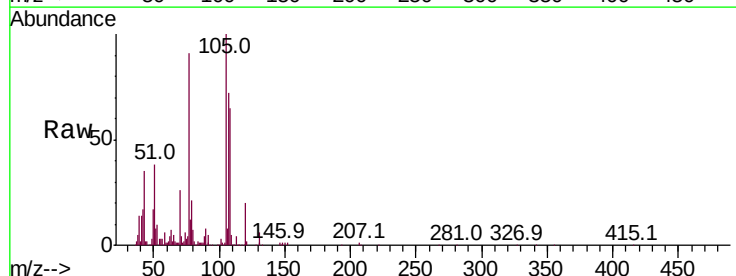


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

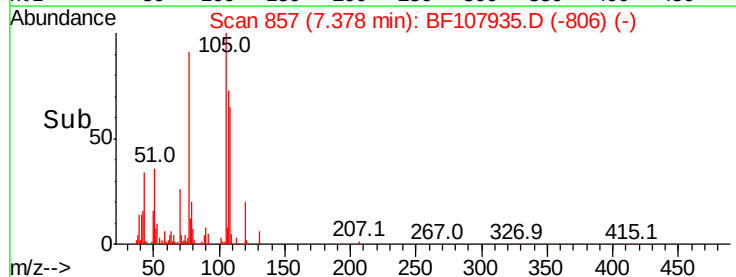
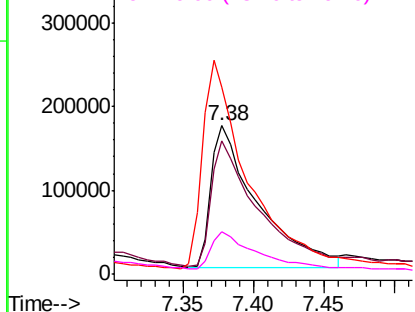


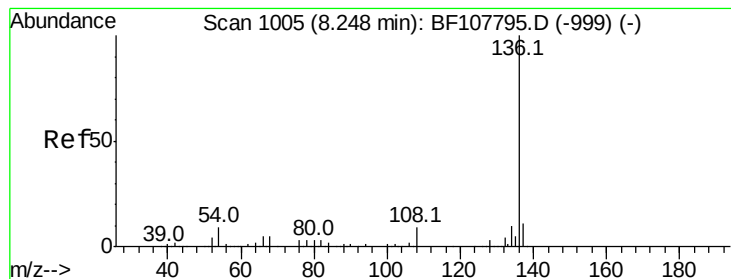
#20
3+4-Methylphenols
Concen: 33.106 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF107935.D
Acq: 3 Aug 2018 14:04

Tgt Ion:107 Resp: 386182
Ion Ratio Lower Upper
107 100
108 90.0 68.2 108.2
77 125.9 26.7 66.7#
79 28.4 6.3 46.3



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

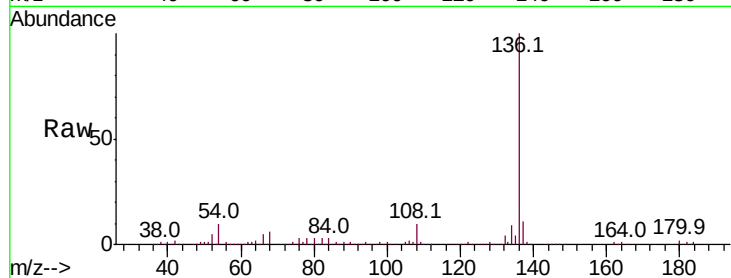




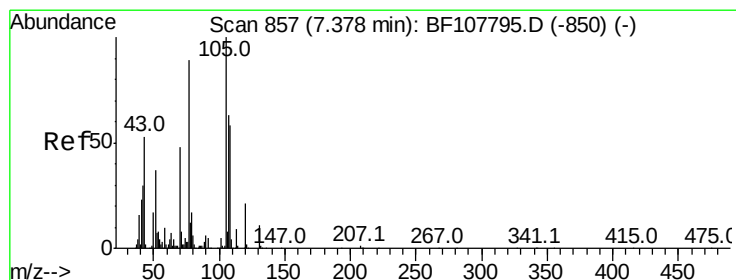
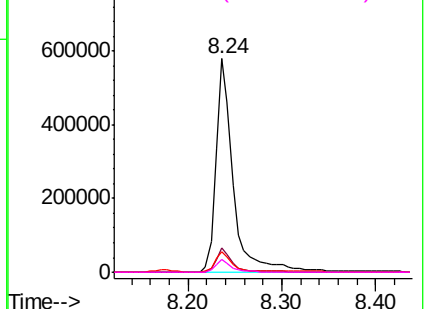
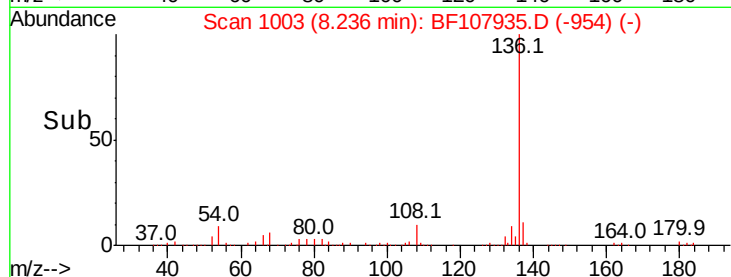
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF107935.D
Acq: 3 Aug 2018 14:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	754847
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.9 13.3
54	9.6	6.6 9.8
68	5.8	5.0 7.4

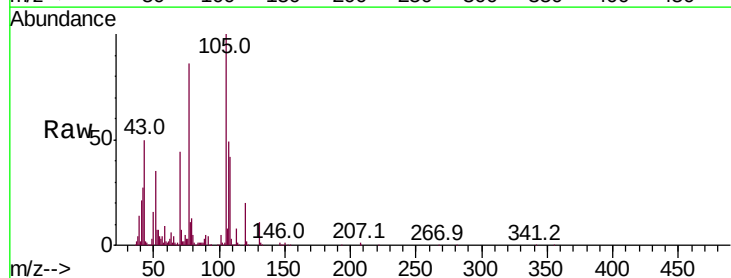


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

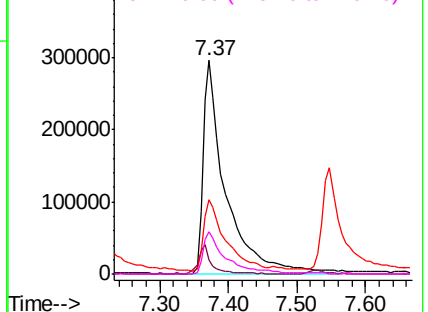
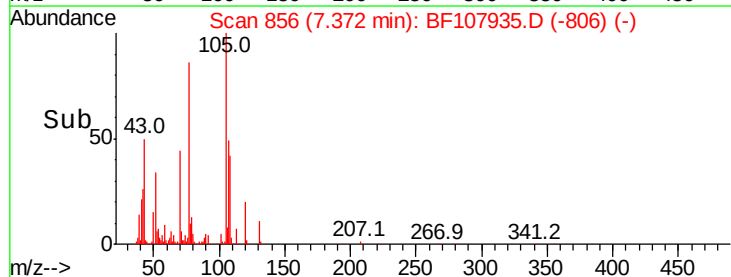


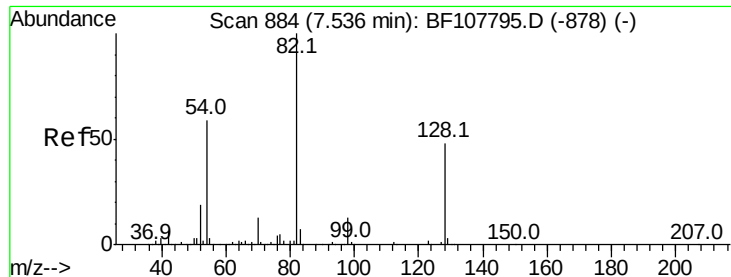
#22
Acetophenone
Concen: 37.377 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF107935.D
Acq: 3 Aug 2018 14:04

Tgt Ion:105	Resp:	678799
Ion Ratio	Lower	Upper
105	100	
71	6.7	4.4 6.6#
51	34.9	22.3 33.5#
120	20.0	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

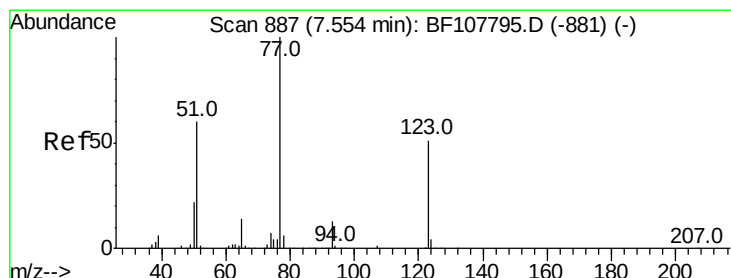
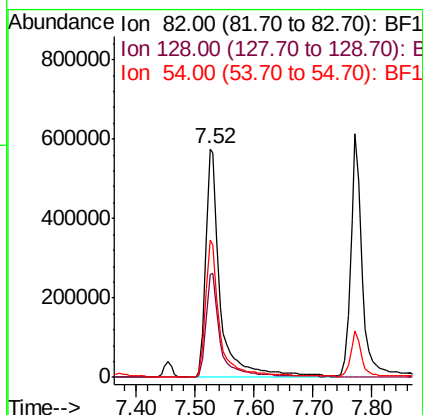
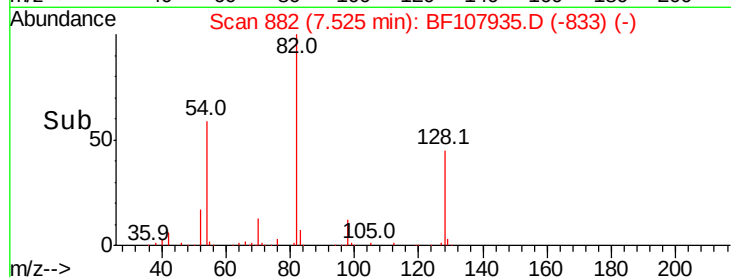
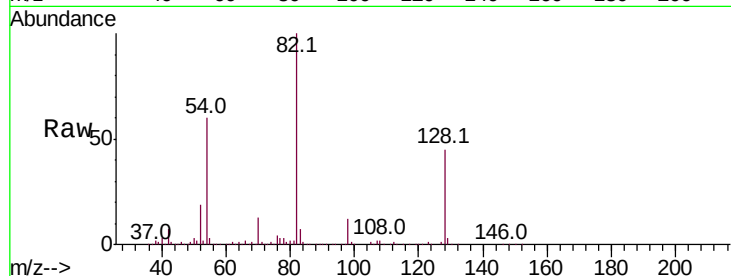




#23
Nitrobenzene-d5
Concen: 77.054 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF107935.D
Acq: 3 Aug 2018 14:04

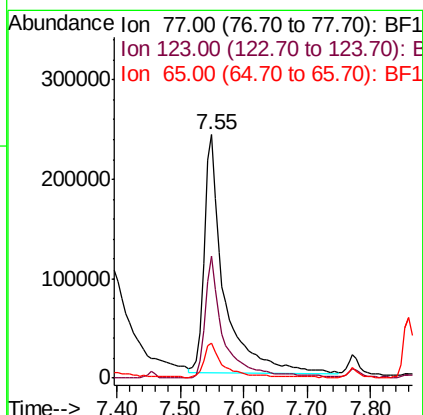
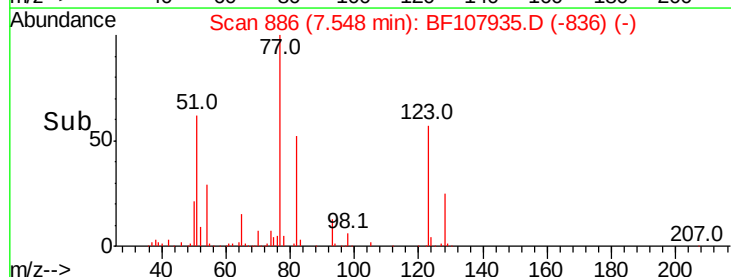
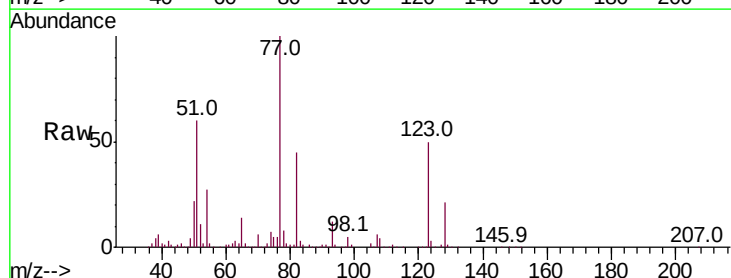
Instrument :
BNA_F
ClientSampleId :

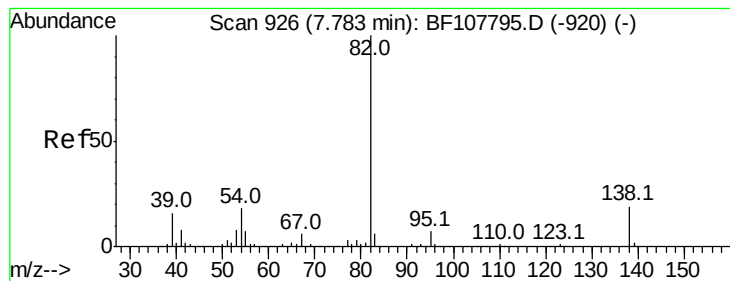
Tot Ion: 82 Resp: 1009612
Ion Ratio Lower Upper
82 100
128 45.1 36.1 54.1
54 60.3 41.4 62.2



#24
Nitrobenzene
Concen: 37.860 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF107935.D
Acq: 3 Aug 2018 14:04

Tgt Ion: 77 Resp: 520162
Ion Ratio Lower Upper
77 100
123 50.2 37.9 56.9
65 14.3 11.0 16.4





#25

Isophorone

Concen: 38.385 ng

RT: 7.77 min Scan# 924

Delta R.T. -0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

Instrument :

BNA_F

ClientSampleId :

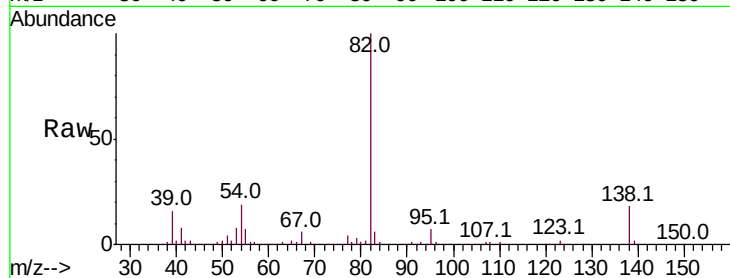
Tot Ion: 82 Resp: 825582

Ion Ratio Lower Upper

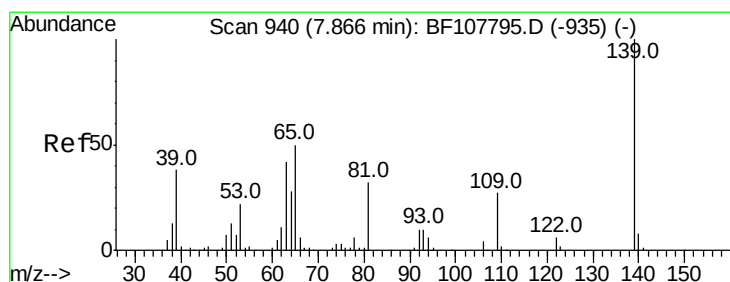
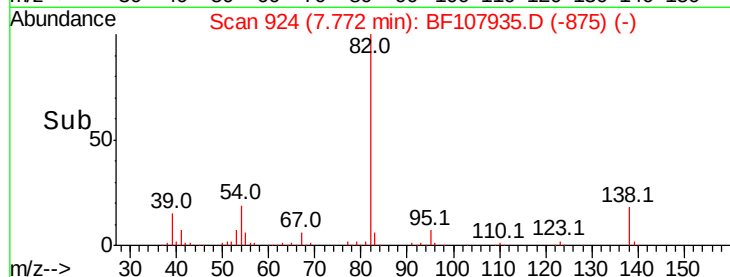
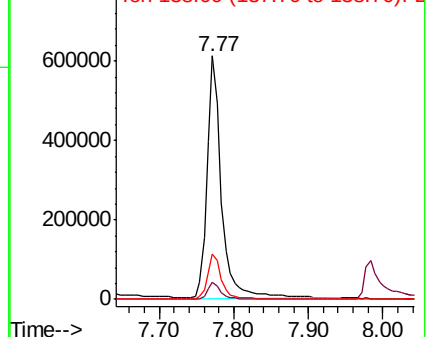
82 100

95 7.0 5.2 7.8

138 18.4 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 27.120 ng

RT: 7.86 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

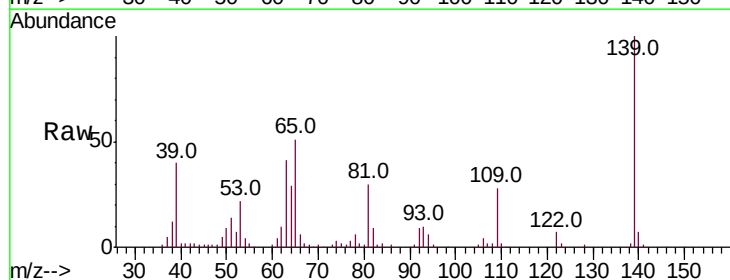
Tgt Ion:139 Resp: 186996

Ion Ratio Lower Upper

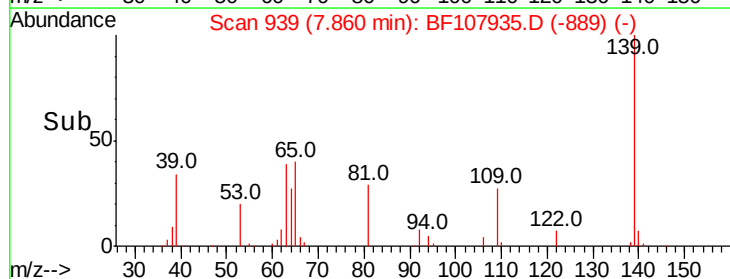
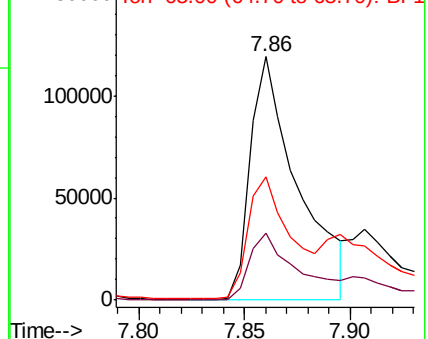
139 100

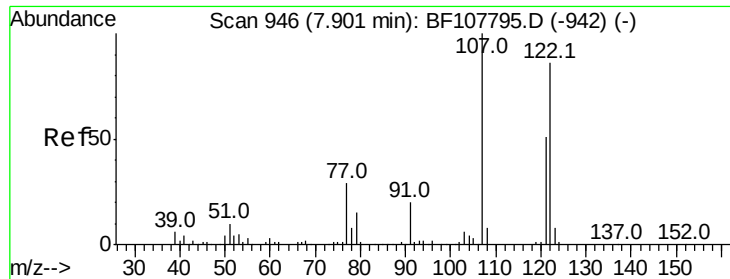
109 27.6 22.7 34.1

65 50.7 40.5 60.7



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

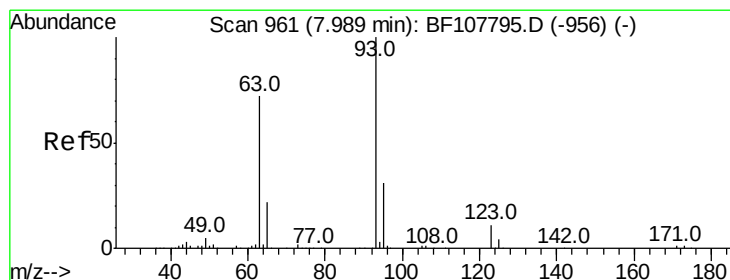
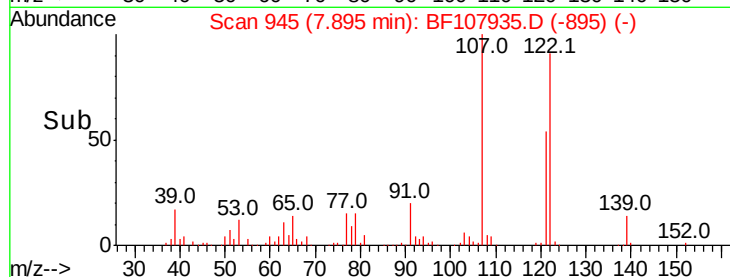
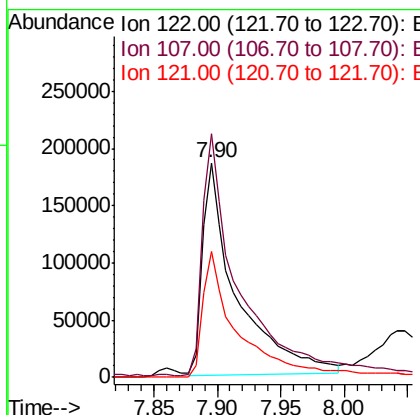
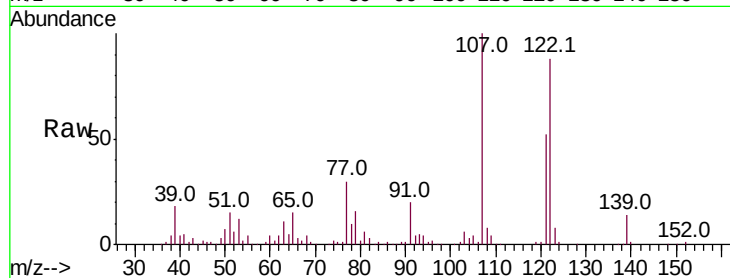




#27
 2,4-Dimethylphenol
 Concen: 37.747 ng
 RT: 7.90 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF107935.D
 Acq: 3 Aug 2018 14:04

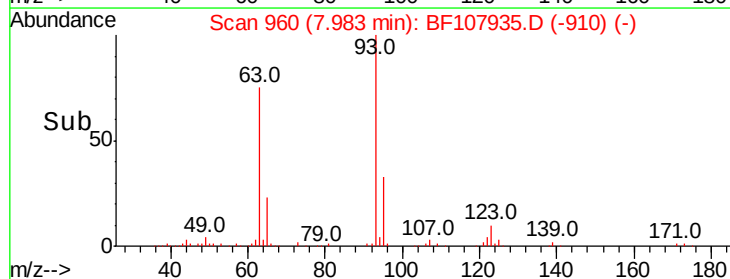
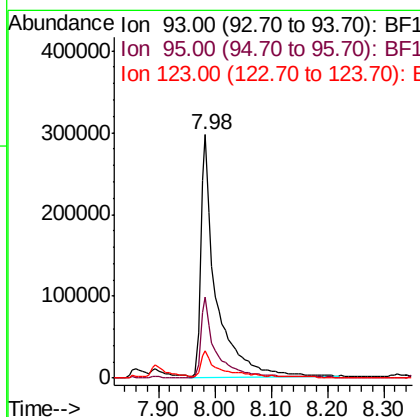
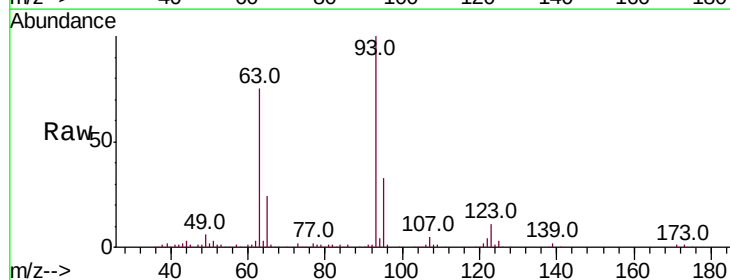
Instrument :
 BNA_F
 ClientSampleId :

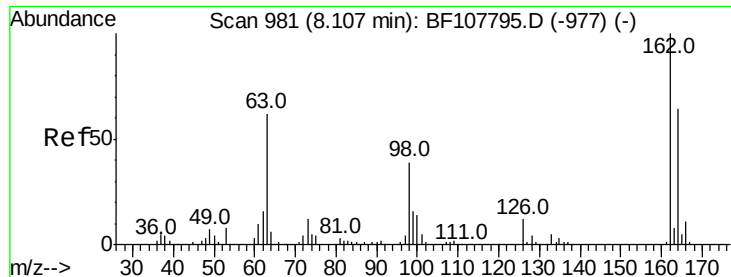
Tot Ion:122 Resp: 348458
 Ion Ratio Lower Upper
 122 100
 107 113.6 91.2 136.8
 121 58.9 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.961 ng
 RT: 7.98 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF107935.D
 Acq: 3 Aug 2018 14:04

Tgt Ion: 93 Resp: 552243
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.3 39.5
 123 11.3 9.8 14.6

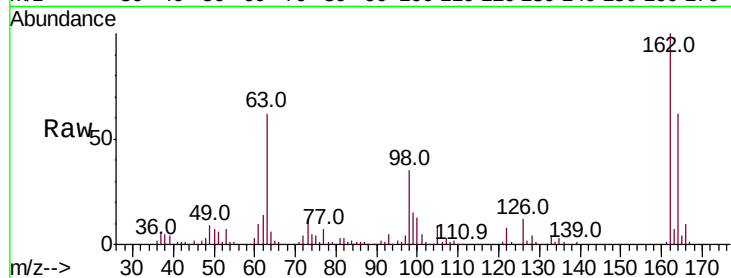




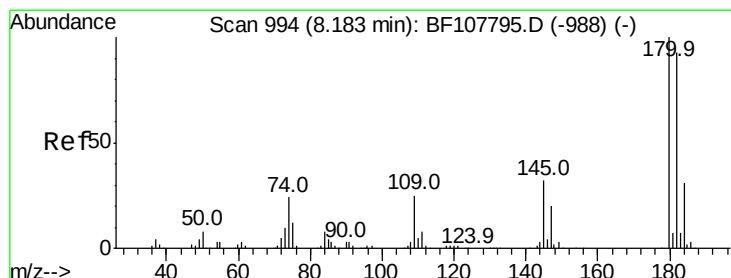
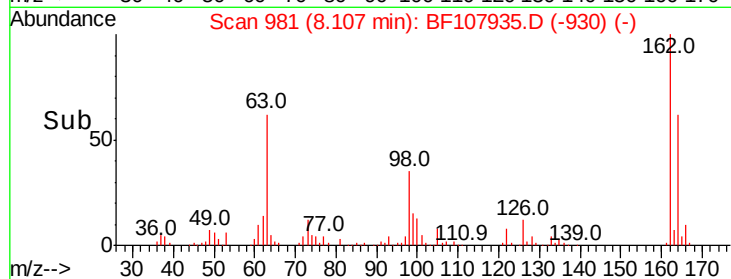
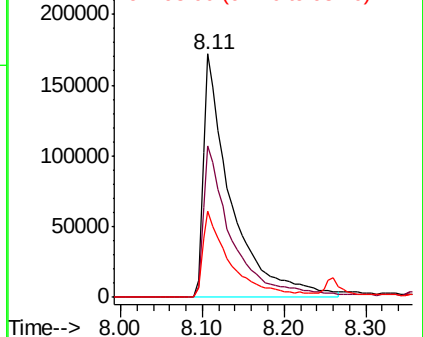
#29
 2,4-Dichlorophenol
 Concen: 38.877 ng
 RT: 8.11 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: BF107935.D
 Acq: 3 Aug 2018 14:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	42.7	82.7
98	35.4	18.1	58.1

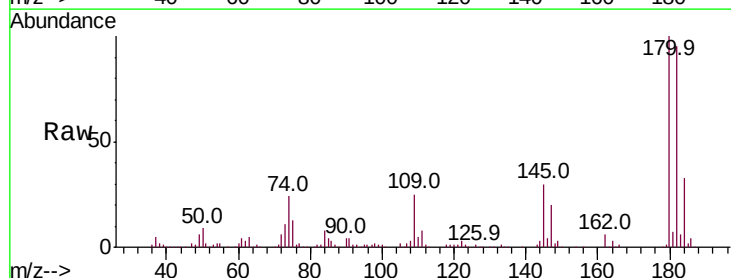


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

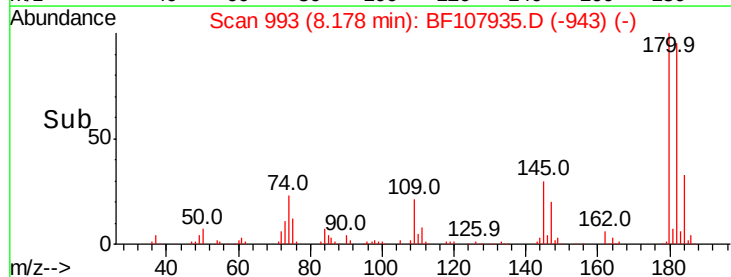
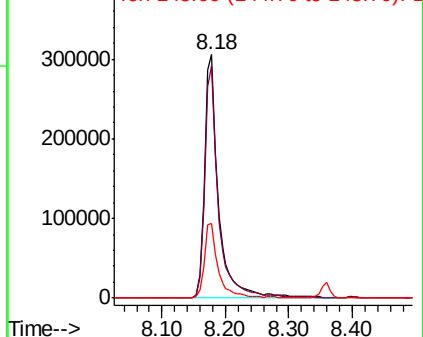


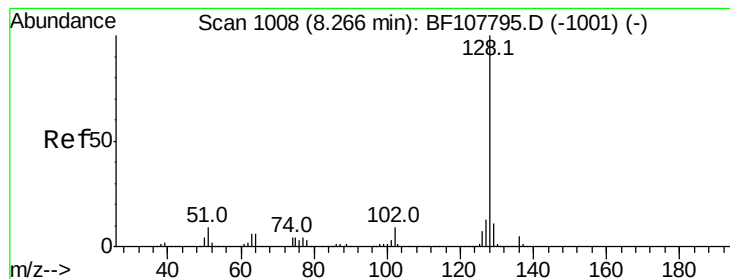
#30
 1,2,4-Trichlorobenzene
 Concen: 38.875 ng
 RT: 8.18 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF107935.D
 Acq: 3 Aug 2018 14:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.8	115.2
145	30.5	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: 39.811 ng

RT: 8.26 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

Instrument :

BNA_F

ClientSampleId :

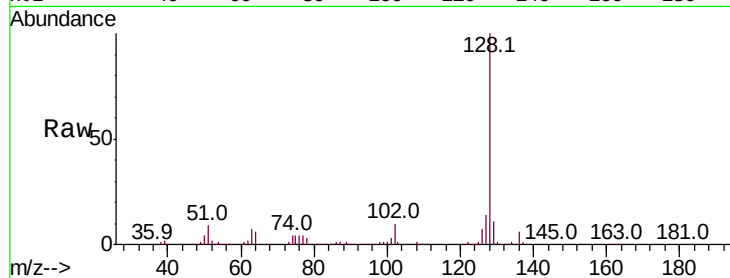
Tot Ion:128 Resp: 1396907

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

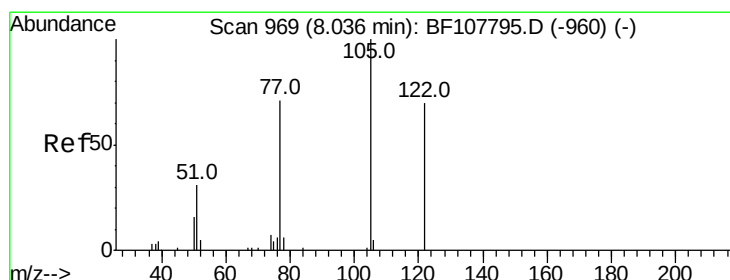
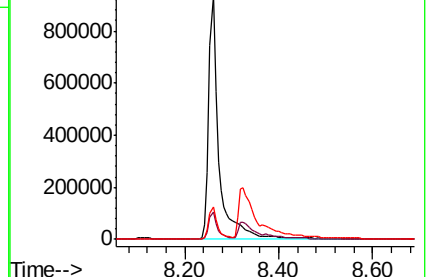
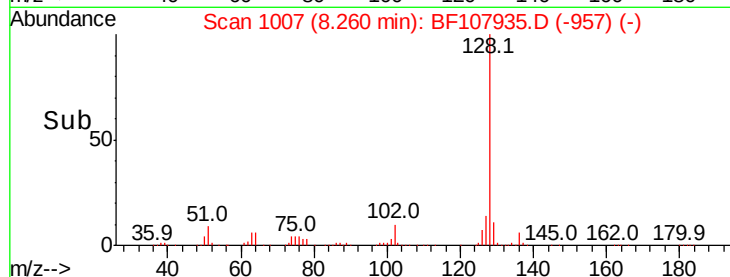
127 13.6 10.9 16.3



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: 27.635 ng

RT: 8.04 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

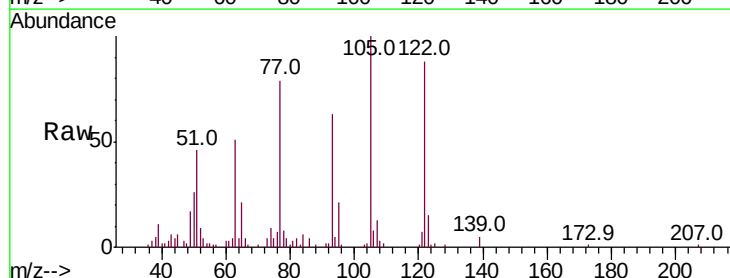
Tgt Ion:122 Resp: 168499

Ion Ratio Lower Upper

122 100

105 114.3 101.1 141.1

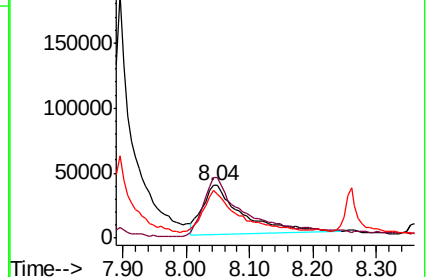
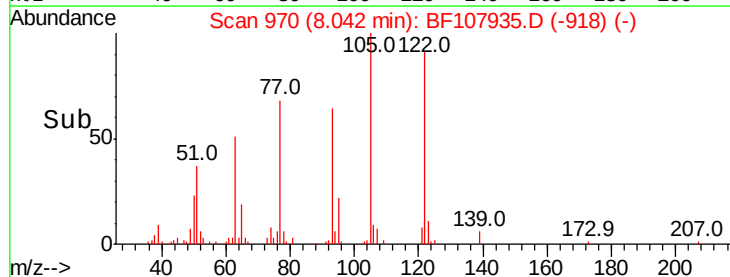
77 90.0 70.7 110.7

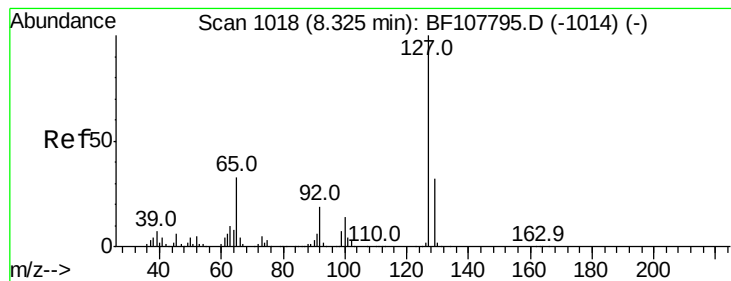


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 38.752 ng

RT: 8.32 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 580798

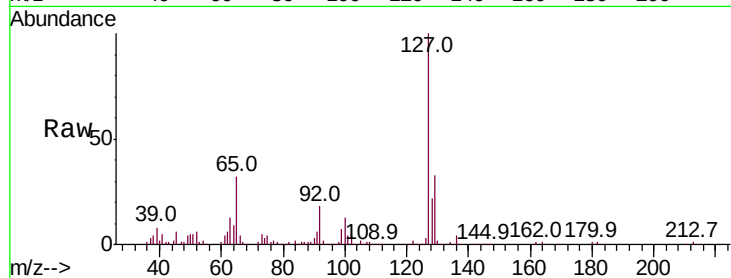
Ion Ratio Lower Upper

127 100

129 32.9 25.9 38.9

65 32.2 25.0 37.4

92 18.1 15.2 22.8

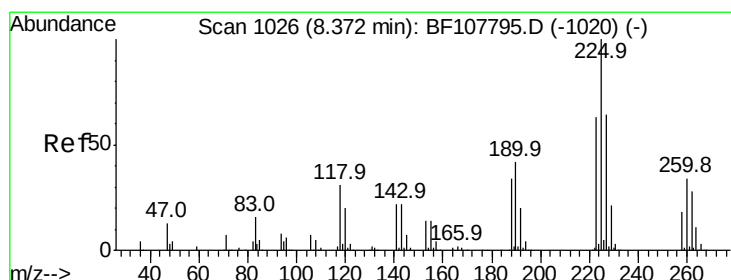
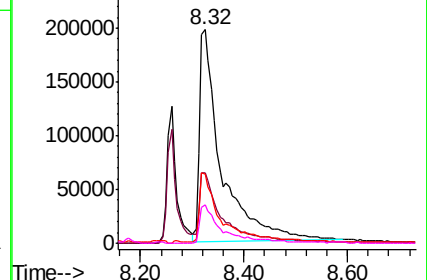
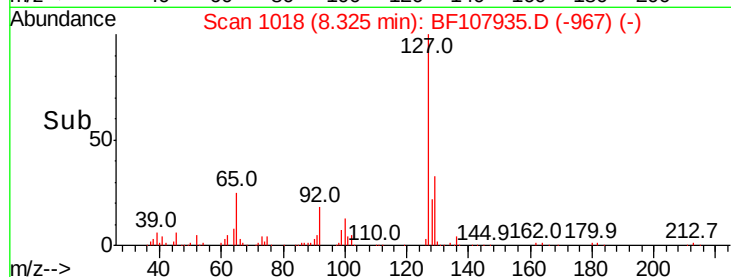


Abundance Ion 127.00 (126.70 to 127.70): E

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: 35.724 ng

RT: 8.36 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

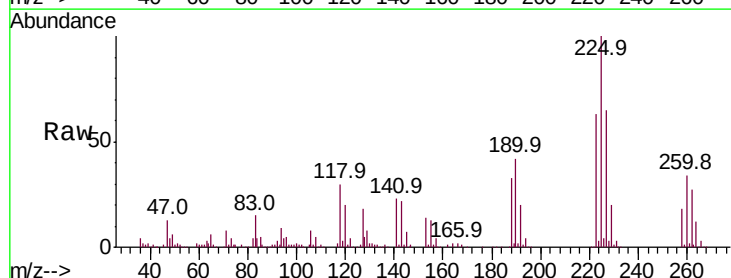
Tgt Ion:225 Resp: 262976

Ion Ratio Lower Upper

225 100

223 62.6 50.6 76.0

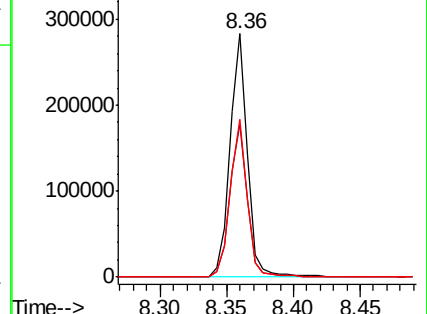
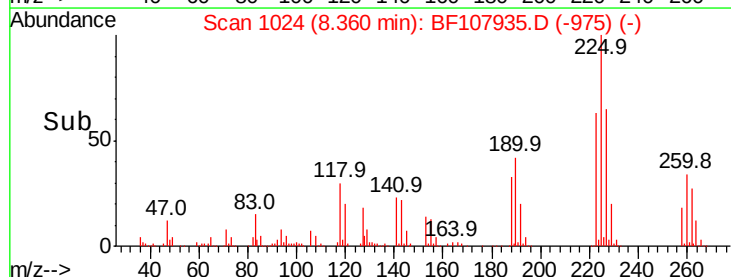
227 64.9 51.9 77.9

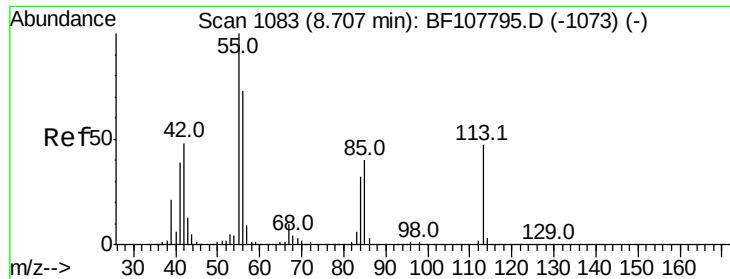


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 35.070 ng

RT: 8.70 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

Instrument :

BNA_F

ClientSampled :

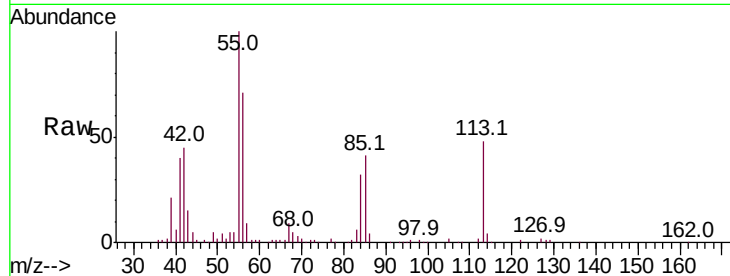
Tot Ion:113 Resp: 110242

Ion Ratio Lower Upper

113 100

55 206.4 163.3 203.3#

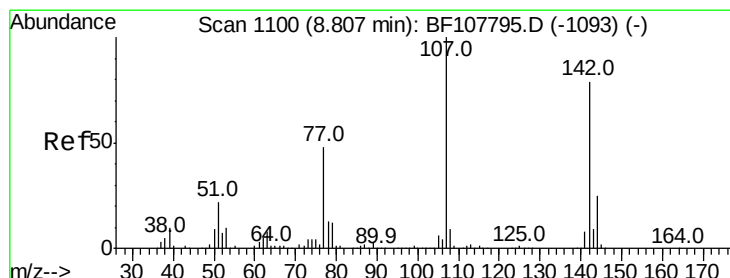
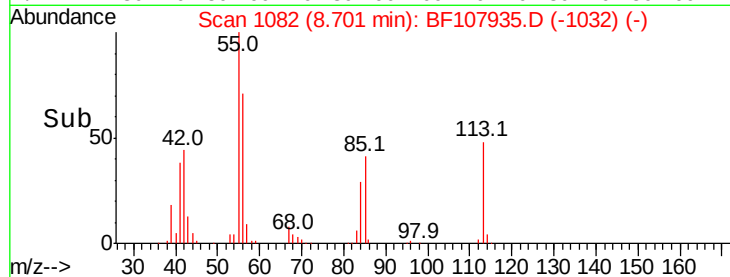
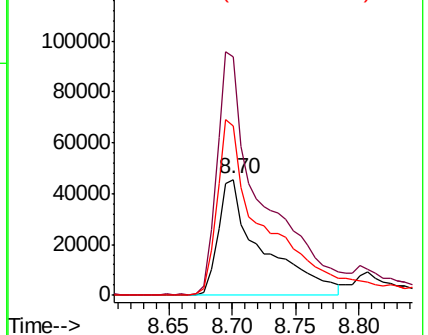
56 146.4 115.7 155.7



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: 38.649 ng

RT: 8.81 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

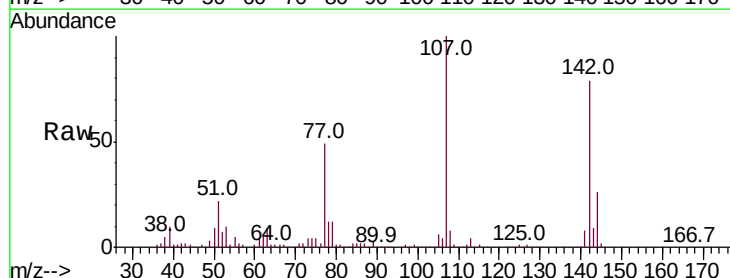
Tgt Ion:107 Resp: 438299

Ion Ratio Lower Upper

107 100

144 25.6 20.5 30.7

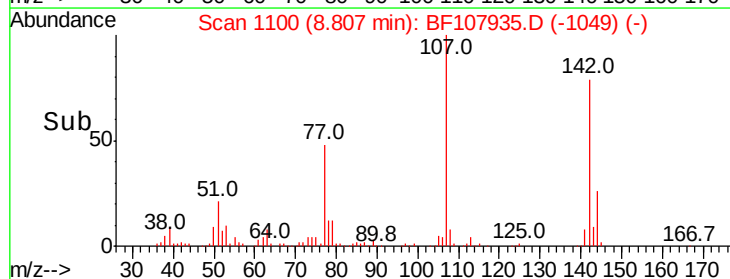
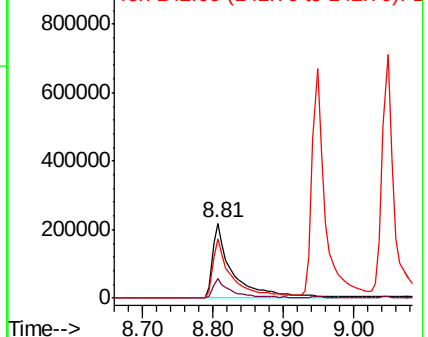
142 79.0 62.0 93.0

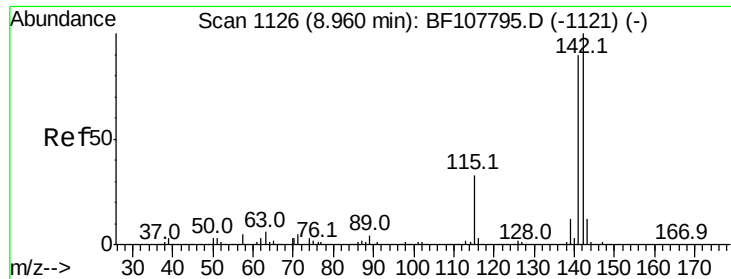


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.834 ng

RT: 8.95 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

Instrument :

BNA_F

ClientSampled :

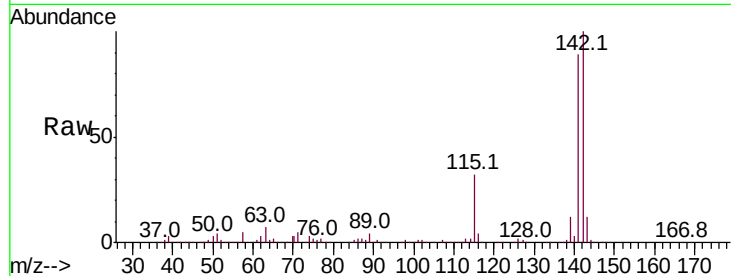
Tot Ion:142 Resp: 855937

Ion Ratio Lower Upper

142 100

141 88.5 70.8 106.2

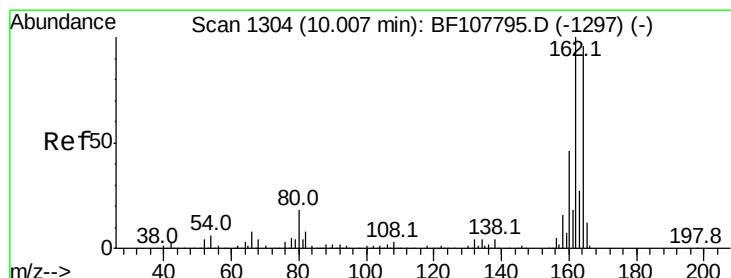
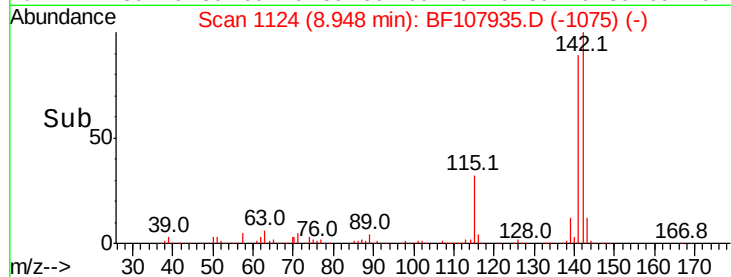
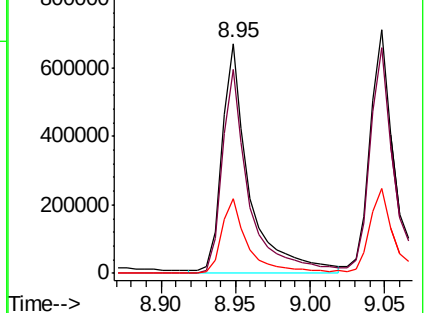
115 32.4 26.1 39.1



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: 10.00 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

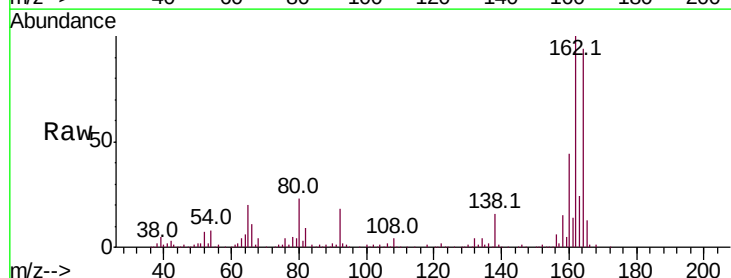
Tgt Ion:164 Resp: 332725

Ion Ratio Lower Upper

164 100

162 106.9 86.1 129.1

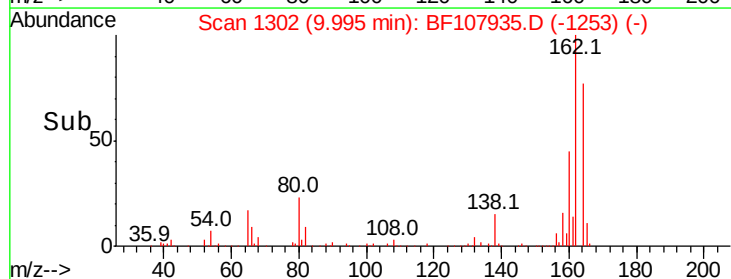
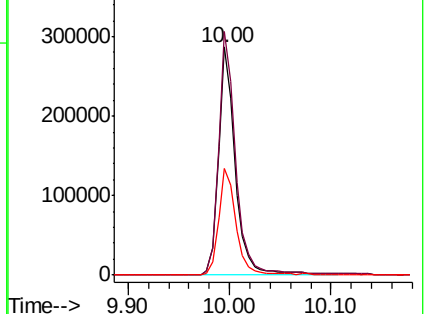
160 47.0 38.3 57.5

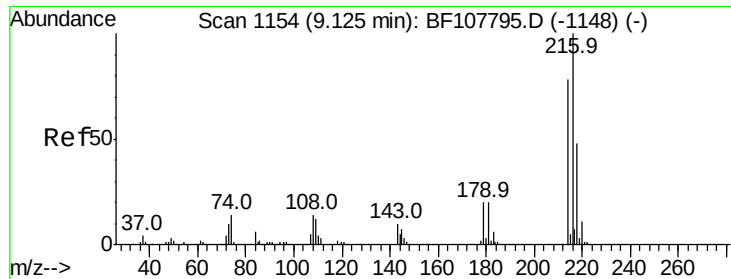


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

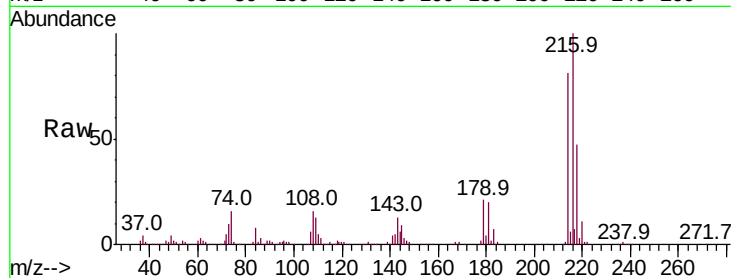




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.221 ng
 RT: 9.11 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF107935.D
 Acq: 3 Aug 2018 14:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	21.0	18.1	27.1
108	16.4	17.2	25.8#



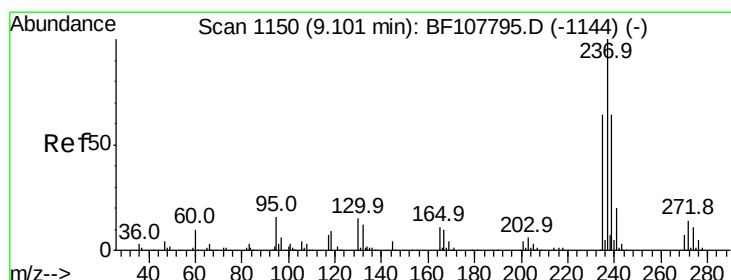
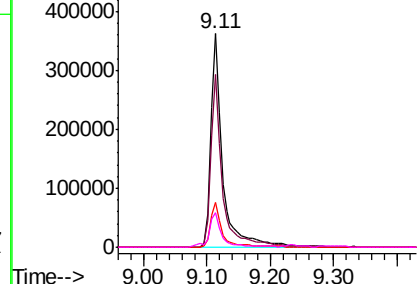
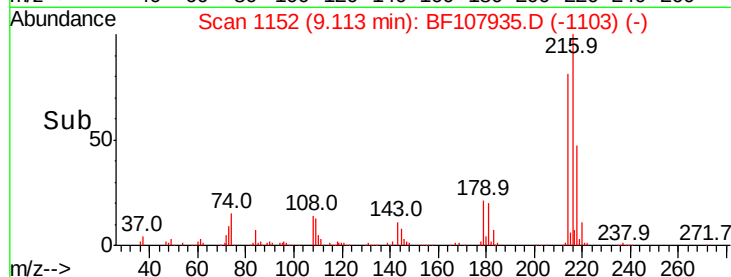
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

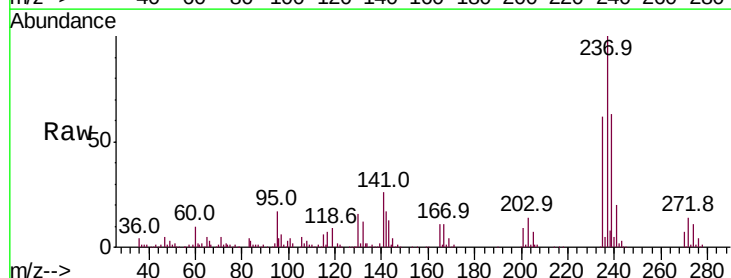
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 37.619 ng
 RT: 9.09 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BF107935.D
 Acq: 3 Aug 2018 14:04

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.8	44.8	84.8
272	13.6	0.0	33.3

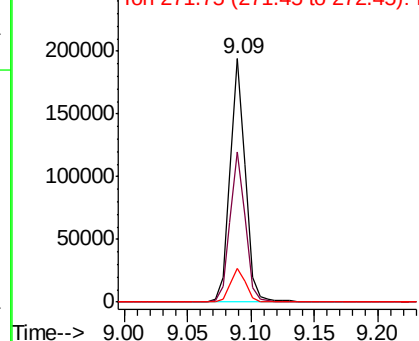
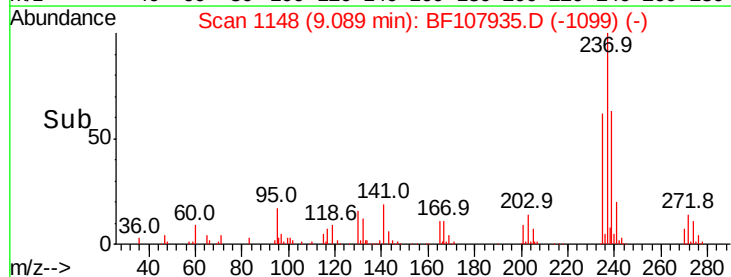


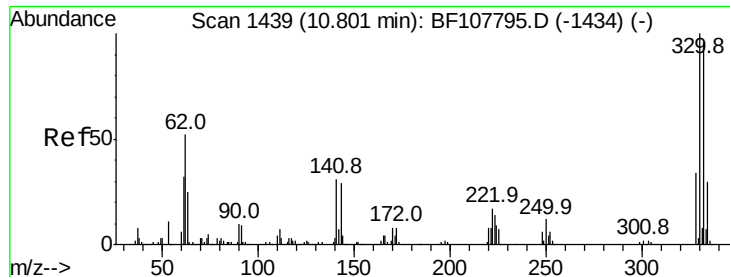
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

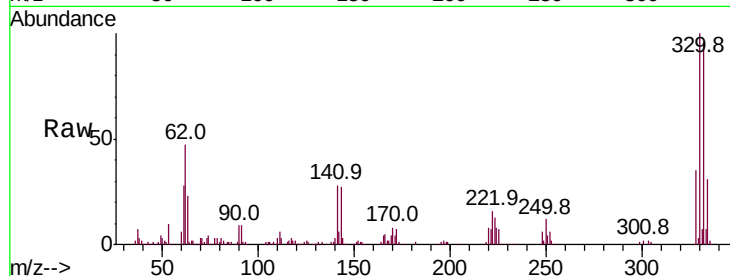




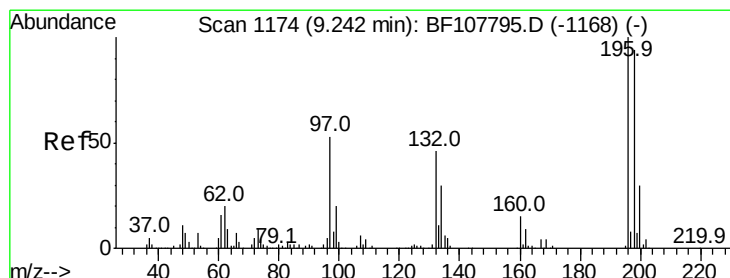
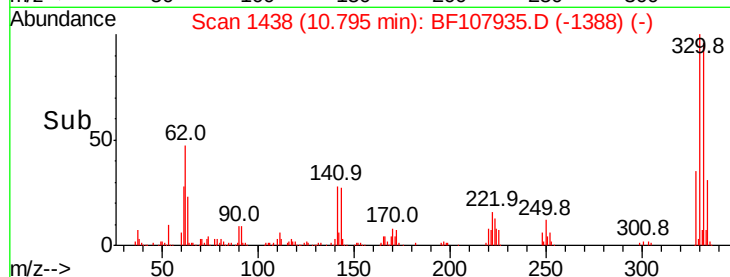
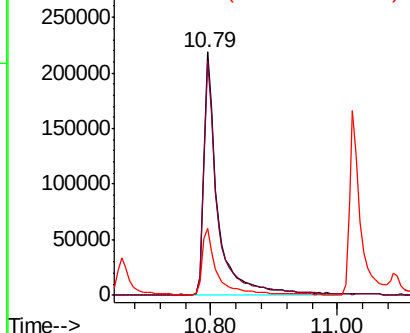
#41
 2,4,6-Tribromophenol
 Concen: 74.847 ng
 RT: 10.79 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF107935.D
 Acq: 3 Aug 2018 14:04

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	27.9	29.9	44.9#

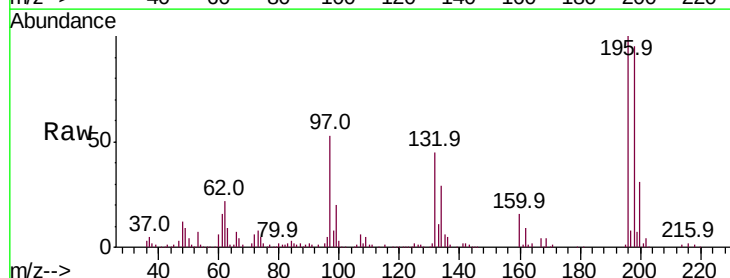


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

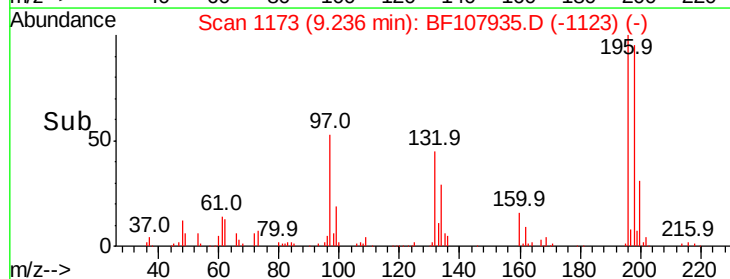
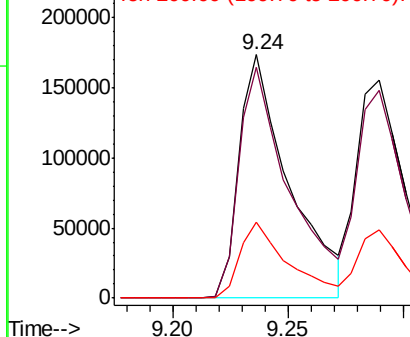


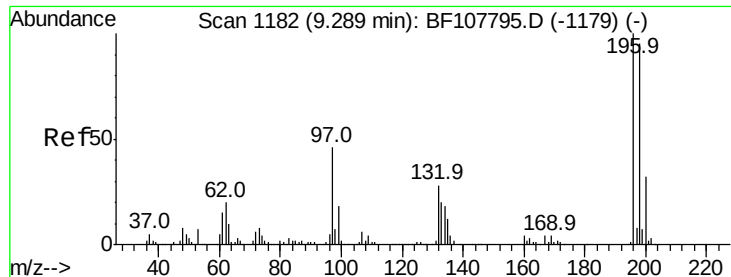
#42
 2,4,6-Trichlorophenol
 Concen: 41.741 ng
 RT: 9.24 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF107935.D
 Acq: 3 Aug 2018 14:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.7	113.5
200	31.2	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

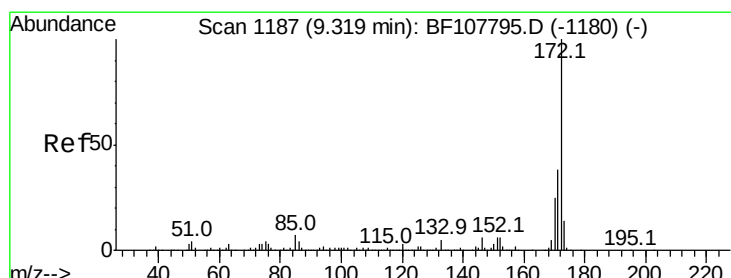
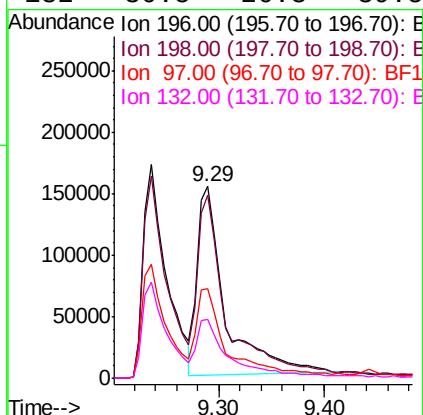
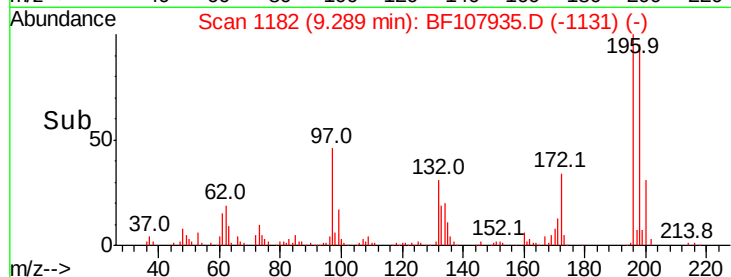
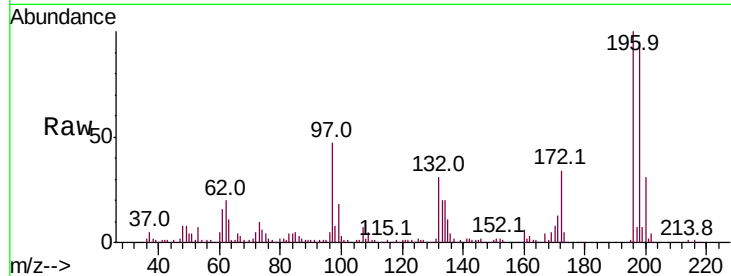




#43
 2,4,5-Trichlorophenol
 Concen: 37.725 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF107935.D
 Acq: 3 Aug 2018 14:04

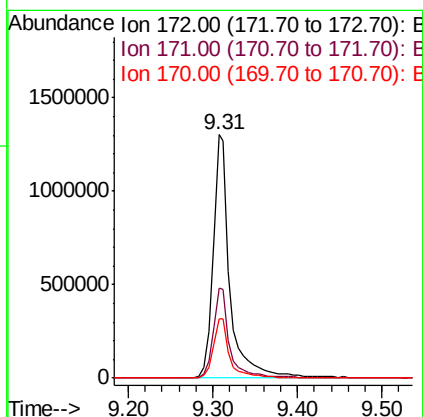
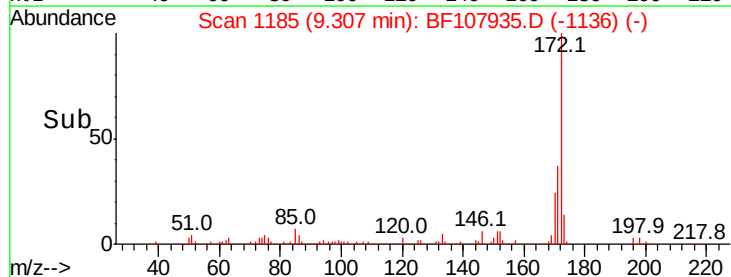
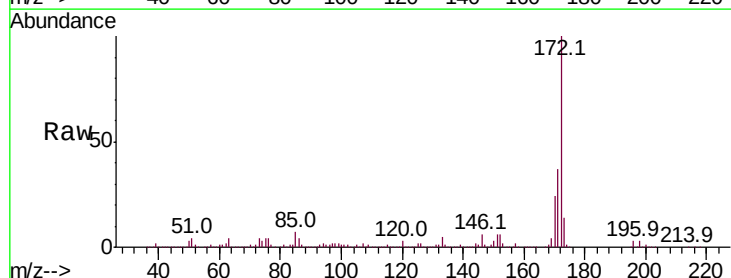
Instrument :
 BNA_F
 ClientSampleId :

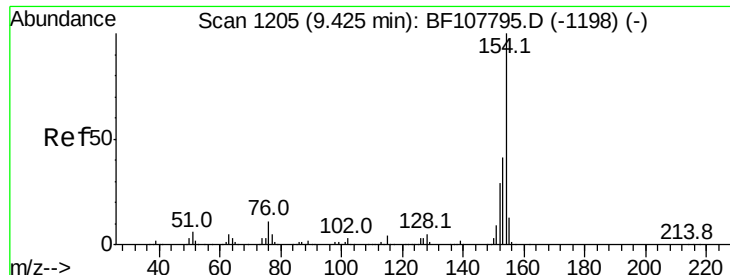
Tot Ion:	196	Resp:	284822
Ion	Ratio	Lower	Upper
196	100		
198	95.4	74.6	112.0
97	46.6	42.9	64.3
132	30.5	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 77.421 ng
 RT: 9.31 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF107935.D
 Acq: 3 Aug 2018 14:04

Tgt Ion:	172	Resp:	1848580
Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.4	19.6	29.4





#45

1,1'-Biphenyl

Concen: 39.922 ng

RT: 9.41 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

Instrument :

BNA_F

ClientSampleId :

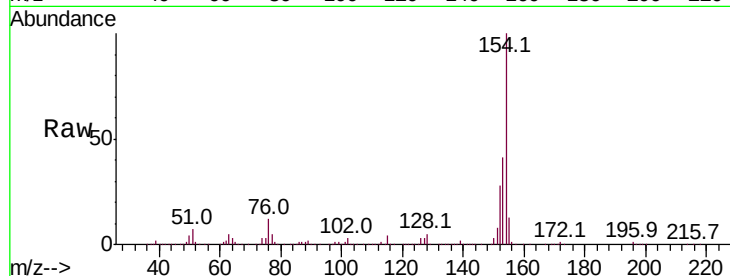
Tot Ion:154 Resp: 1208842

Ion Ratio Lower Upper

154 100

153 40.6 21.3 61.3

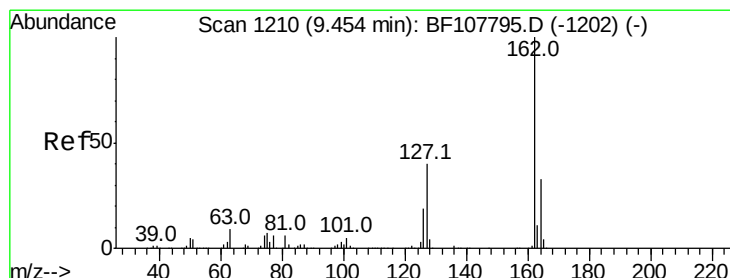
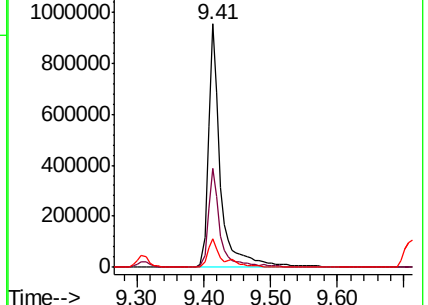
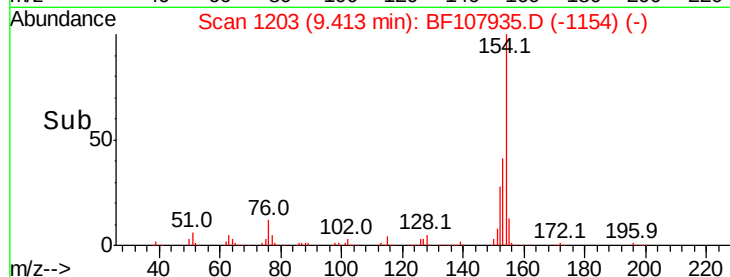
76 11.9 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 39.729 ng

RT: 9.44 min Scan# 1208

Delta R.T. -0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

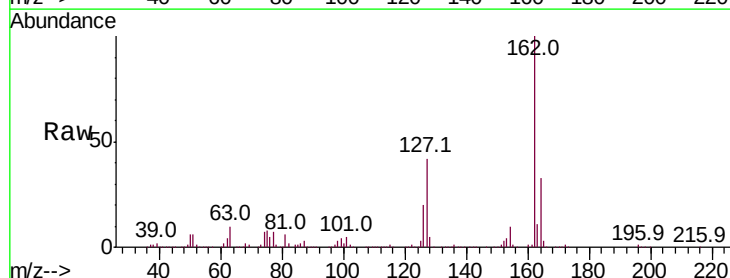
Tgt Ion:162 Resp: 907165

Ion Ratio Lower Upper

162 100

127 41.9 33.9 50.9

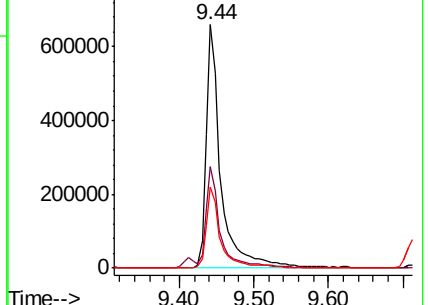
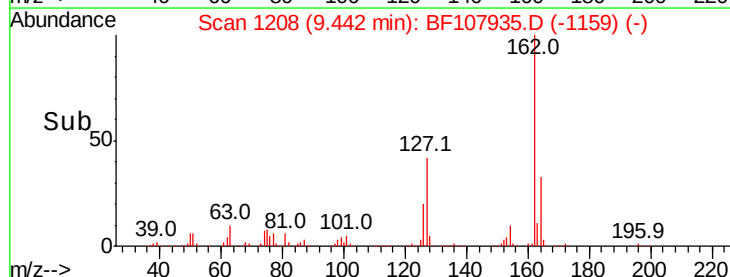
164 33.0 26.5 39.7

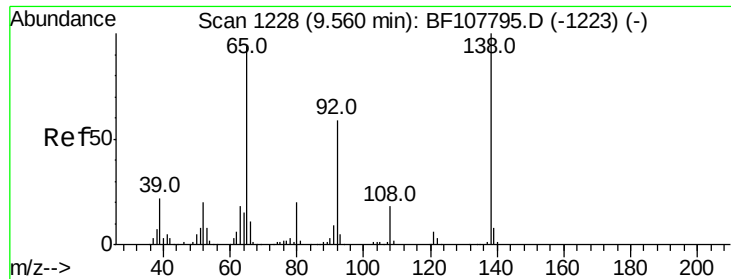


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

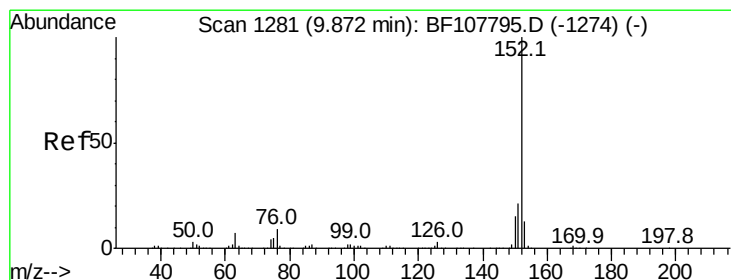
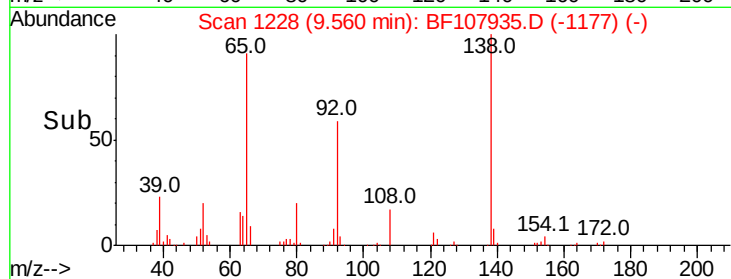
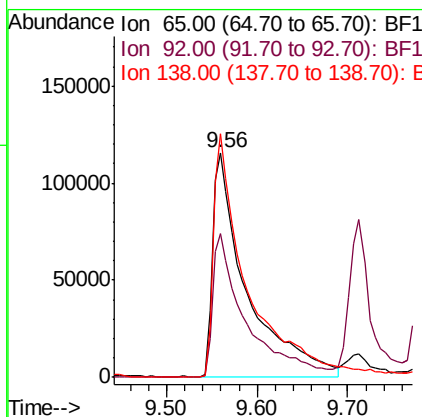
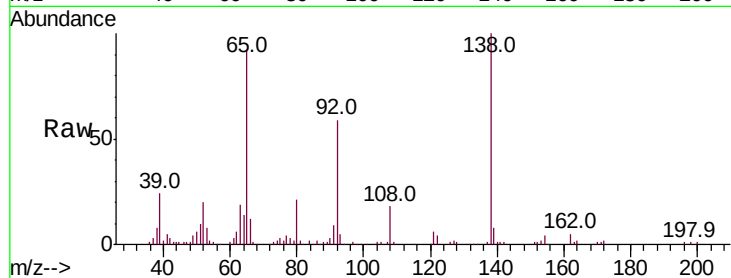




#47
2-Nitroaniline
Concen: 40.216 ng
RT: 9.56 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BF107935.D
Acq: 3 Aug 2018 14:04

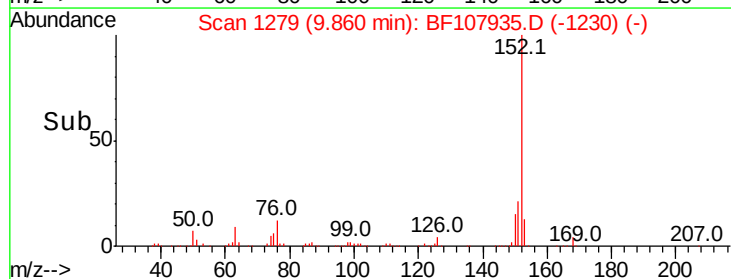
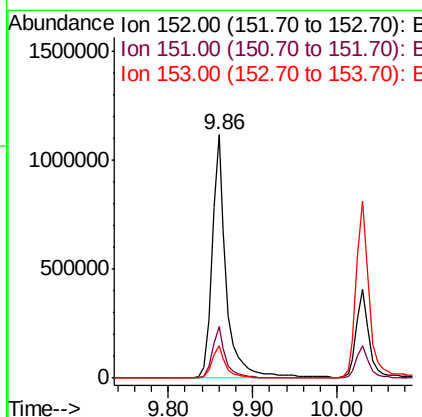
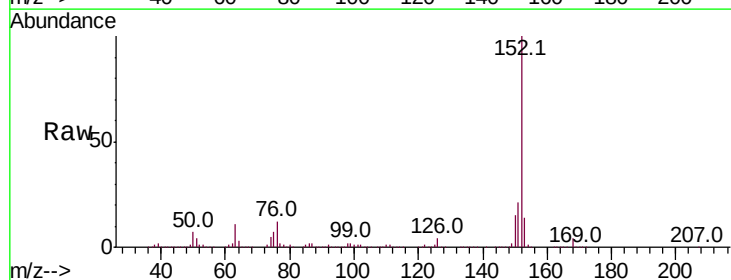
Instrument :
BNA_F
ClientSampleId :

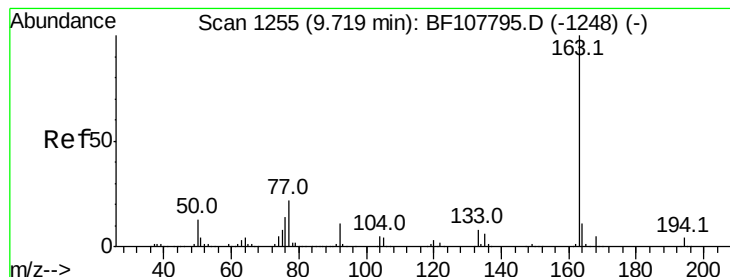
Tot Ion: 65 Resp: 298698
Ion Ratio Lower Upper
65 100
92 63.8 55.8 83.6
138 108.5 91.2 136.8



#48
Acenaphthylene
Concen: 37.218 ng
RT: 9.86 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF107935.D
Acq: 3 Aug 2018 14:04

Tgt Ion: 152 Resp: 1317491
Ion Ratio Lower Upper
152 100
151 21.0 16.3 24.5
153 13.5 10.7 16.1





#49

Dimethylphthalate

Concen: 37.943 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

Instrument :

BNA_F

ClientSampleId :

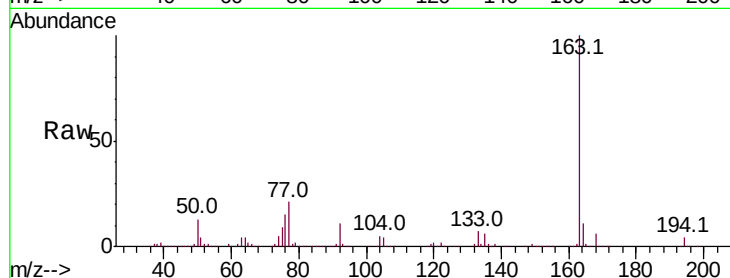
Tot Ion:163 Resp: 948119

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

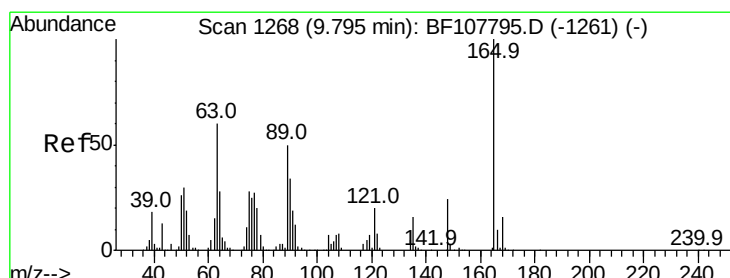
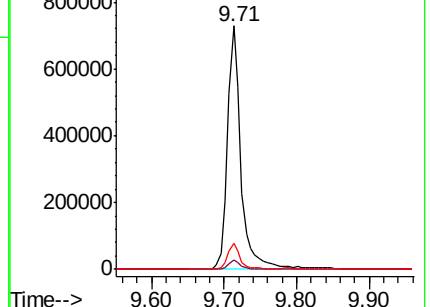
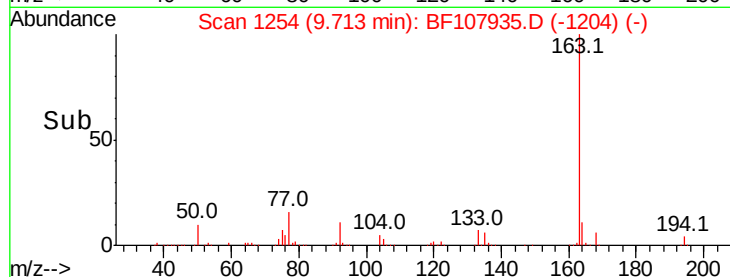
164 10.7 8.2 12.2



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: 39.465 ng

RT: 9.79 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

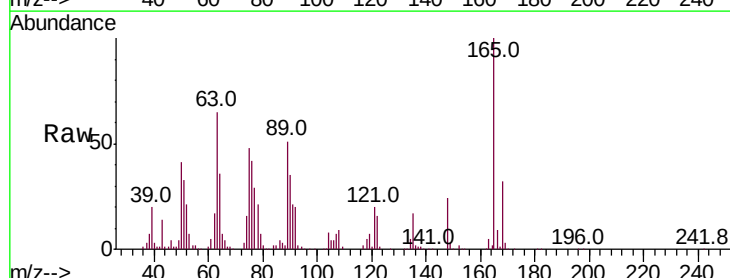
Tgt Ion:165 Resp: 214310

Ion Ratio Lower Upper

165 100

63 65.2 44.7 67.1

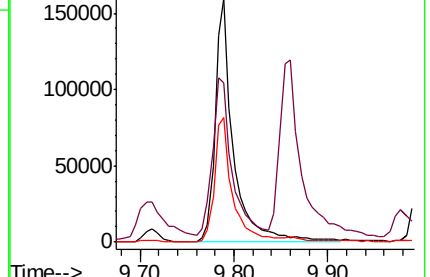
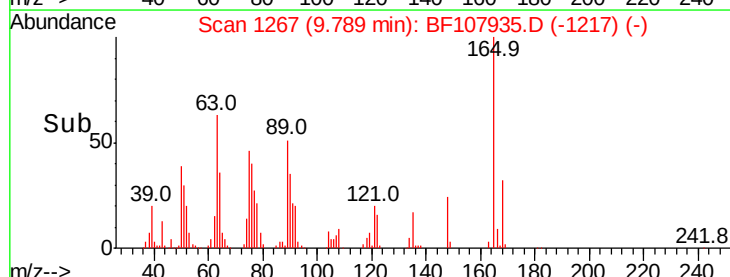
89 51.3 44.0 66.0

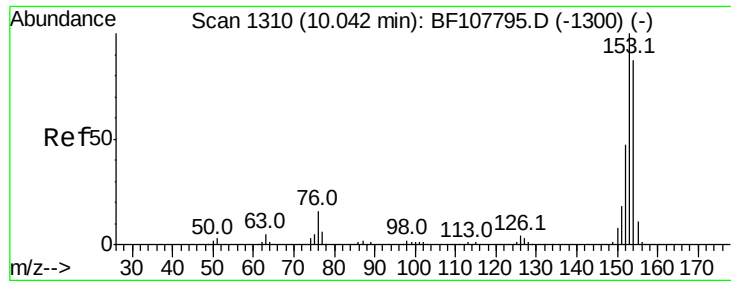


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 36.777 ng

RT: 10.03 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

Instrument :

BNA_F

ClientSampleId :

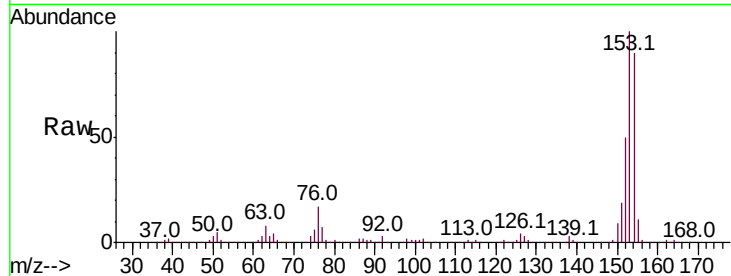
Tot Ion:154 Resp: 756266

Ion Ratio Lower Upper

154 100

153 111.0 91.2 136.8

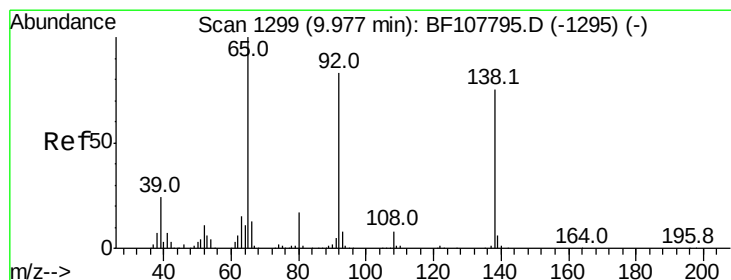
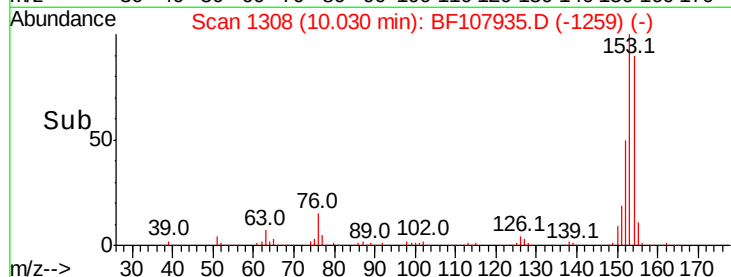
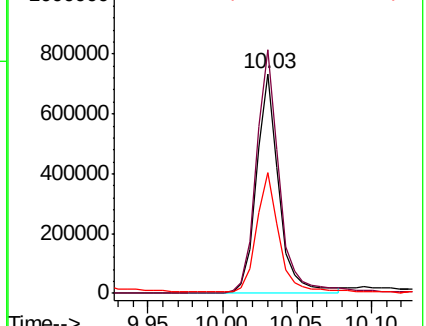
152 55.1 43.8 65.8



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: 36.870 ng

RT: 9.98 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

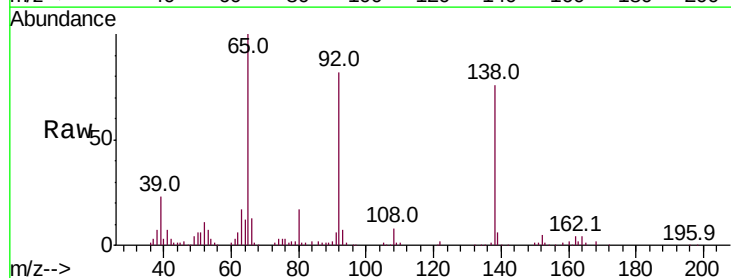
Tgt Ion:138 Resp: 252296

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

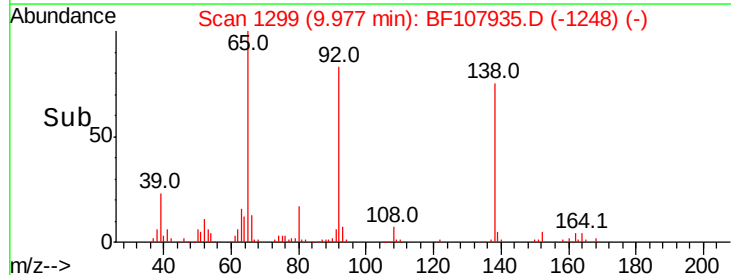
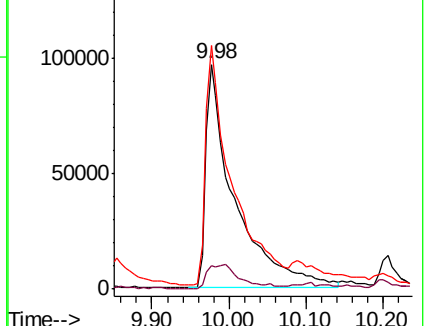
92 108.3 89.4 134.2

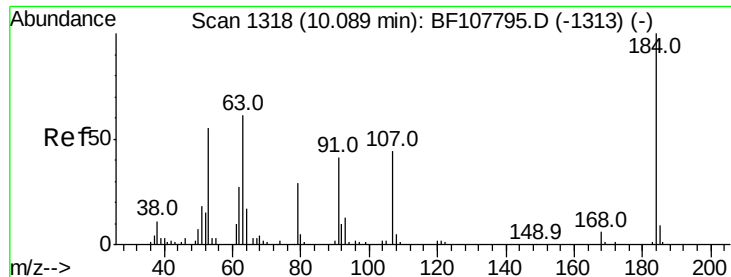


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

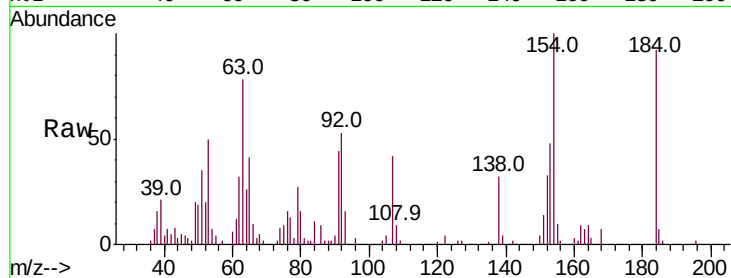




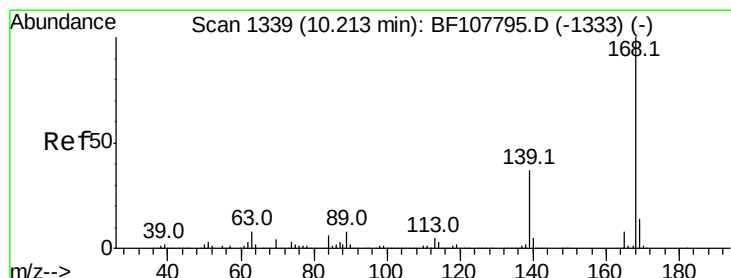
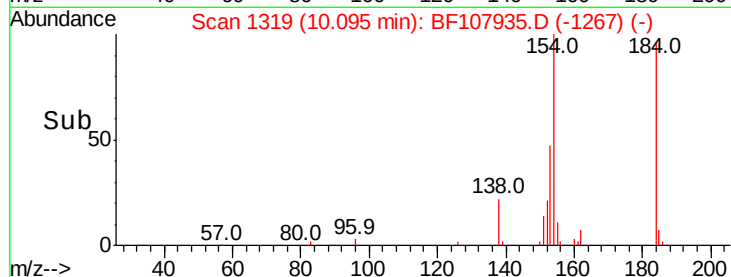
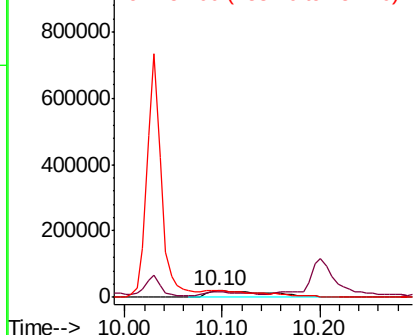
#53
2,4-Dinitrophenol
Concen: 37.122 ng
RT: 10.10 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF107935.D
Acq: 3 Aug 2018 14:04

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 91768
Ion Ratio Lower Upper
184 100
63 84.5 54.2 81.2#
154 108.4 184.0 276.0#

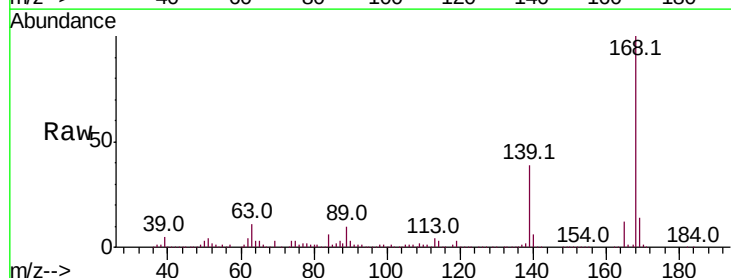


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

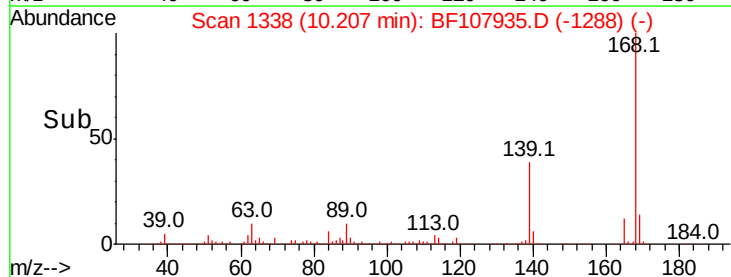
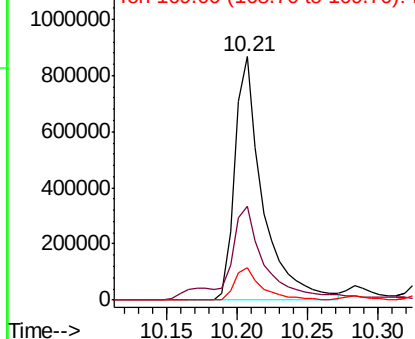


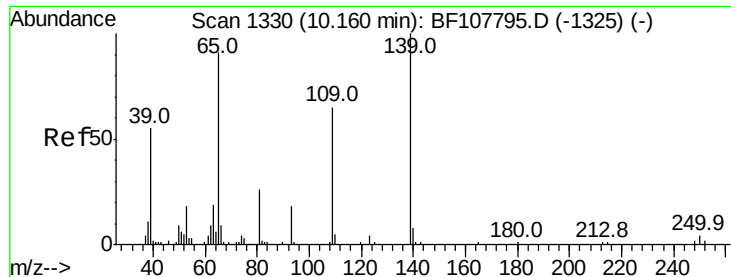
#54
Dibenzofuran
Concen: 37.330 ng
RT: 10.21 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF107935.D
Acq: 3 Aug 2018 14:04

Tgt Ion:168 Resp: 1186479
Ion Ratio Lower Upper
168 100
139 38.5 30.1 45.1
169 13.5 10.9 16.3



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

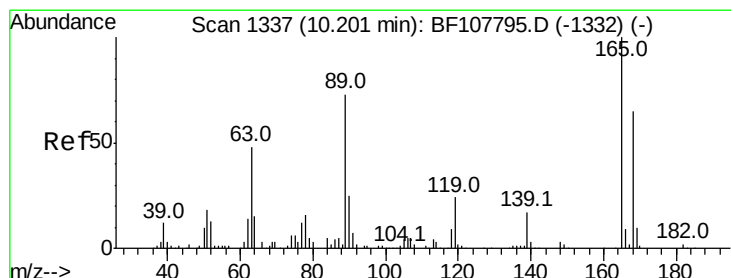
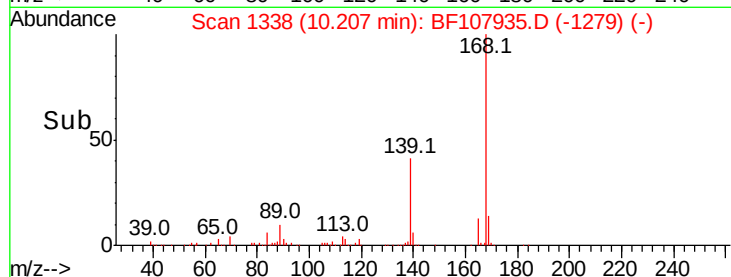
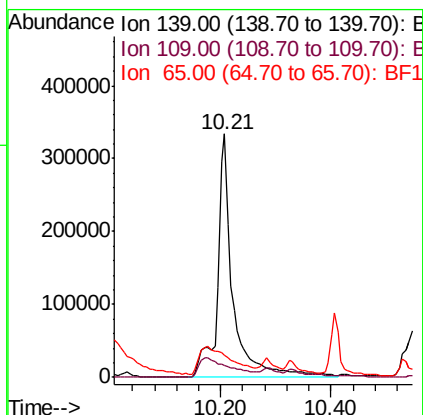
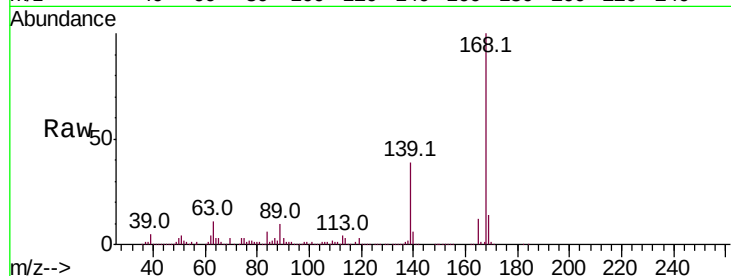




#55
4-Nitrophenol
Concen: 188.549 ng
RT: 10.21 min Scan# 1338
Delta R.T. 0.05 min
Lab File: BF107935.D
Acq: 3 Aug 2018 14:04

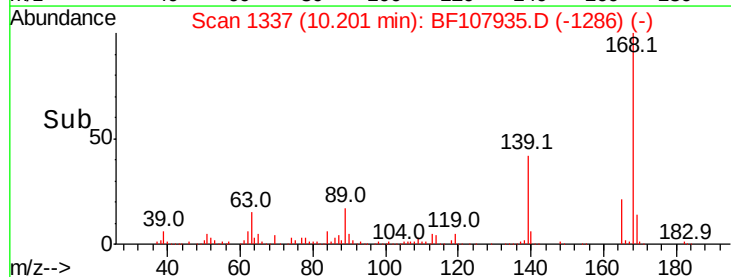
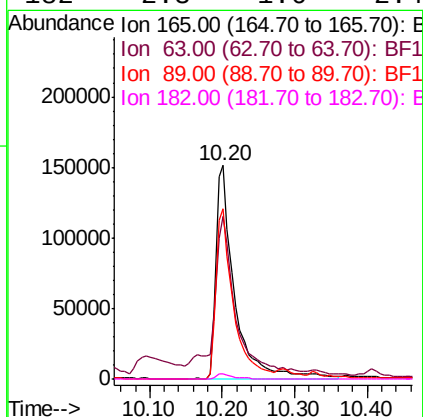
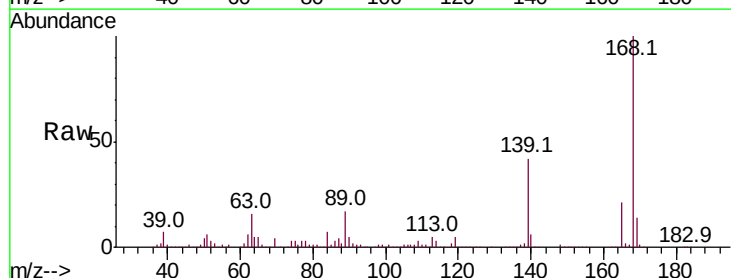
Instrument :
BNA_F
ClientSampled :

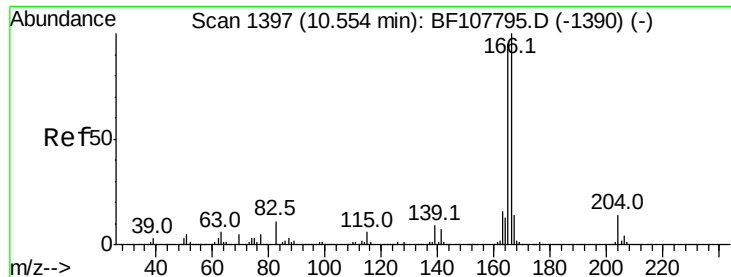
Tot Ion:139 Resp: 653282
Ion Ratio Lower Upper
139 100
109 4.9 48.4 88.4#
65 8.9 72.6 112.6#



#56
2,4-Dinitrotoluene
Concen: 38.123 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF107935.D
Acq: 3 Aug 2018 14:04

Tgt Ion:165 Resp: 272096
Ion Ratio Lower Upper
165 100
63 76.4 36.4 54.6#
89 79.7 57.8 86.6
182 2.3 1.6 2.4





#57

Fluorene

Concen: 36.950 ng

RT: 10.55 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

Instrument :

BNA_F

ClientSampleId :

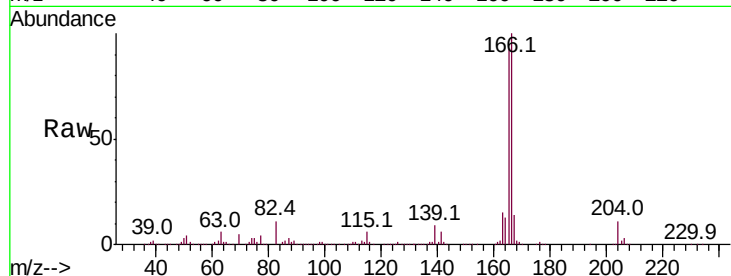
Tot Ion:166 Resp: 912703

Ion Ratio Lower Upper

166 100

165 93.2 79.8 119.8

167 13.5 10.6 16.0

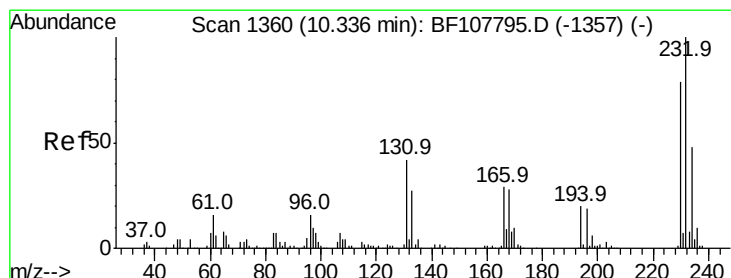
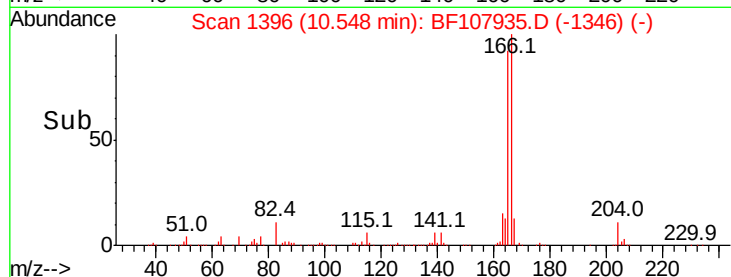
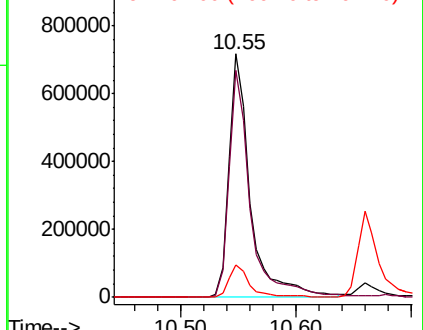


Abundance

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: 40.145 ng

RT: 10.33 min Scan# 1359

Delta R.T. -0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

Tgt Ion:232 Resp: 278390

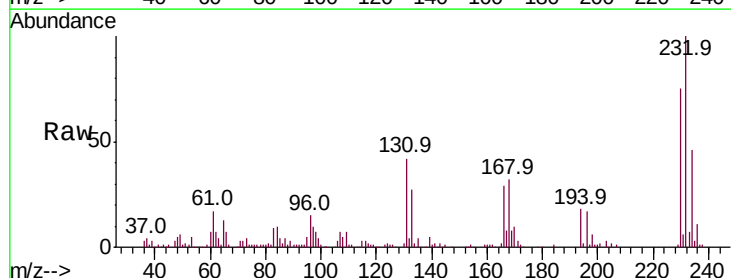
Ion Ratio Lower Upper

232 100

131 44.0 43.8 65.8

130 1.8 2.1 3.1#

166 26.5 27.8 41.6#



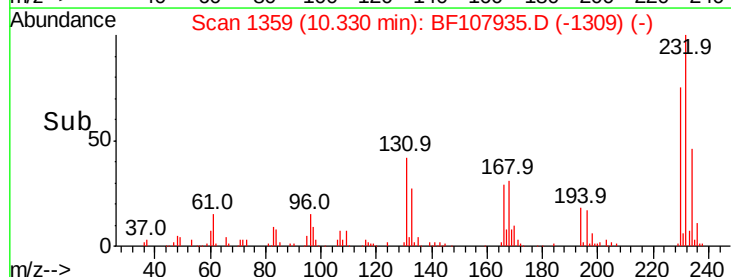
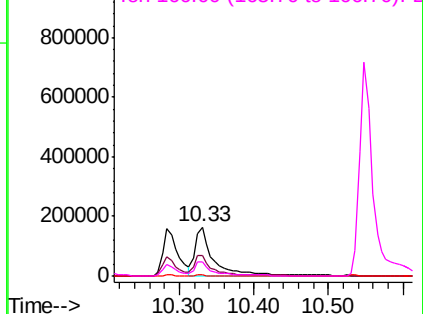
Abundance

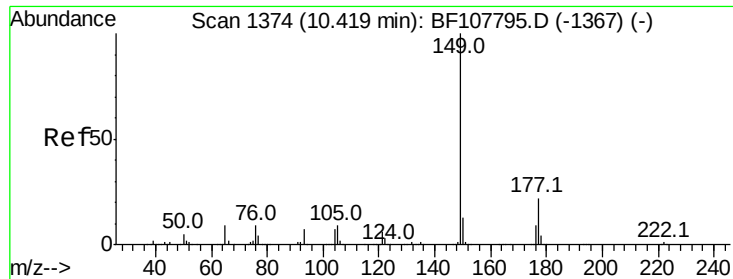
Ion 232.00 (231.70 to 232.70): E

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

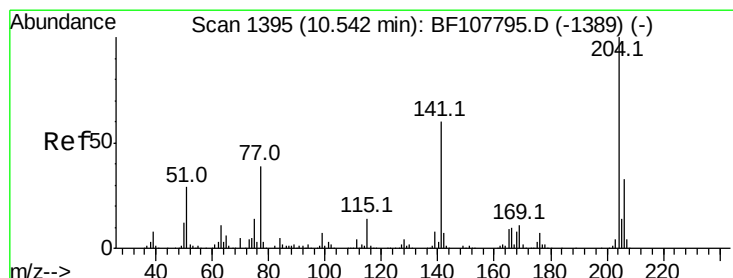
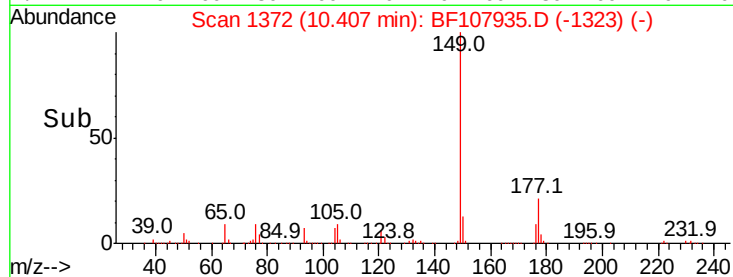
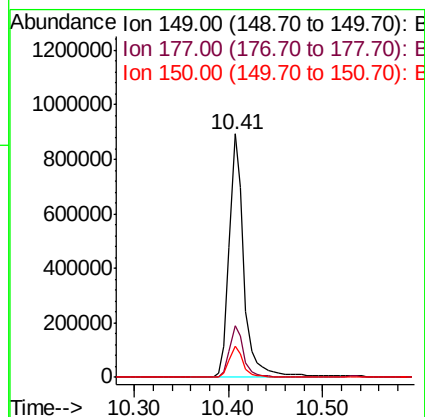
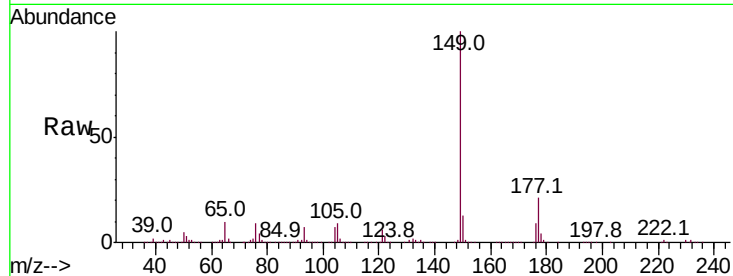




#59
Diethylphthalate
Concen: 36.248 ng
RT: 10.41 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF107935.D
Acq: 3 Aug 2018 14:04

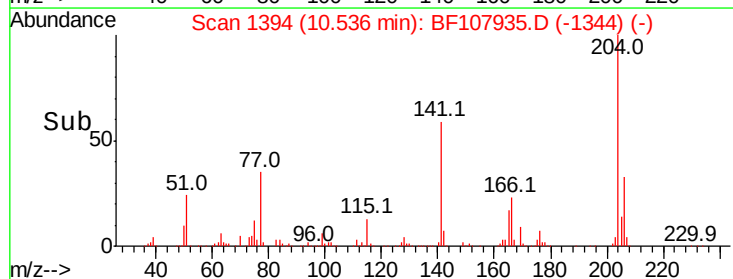
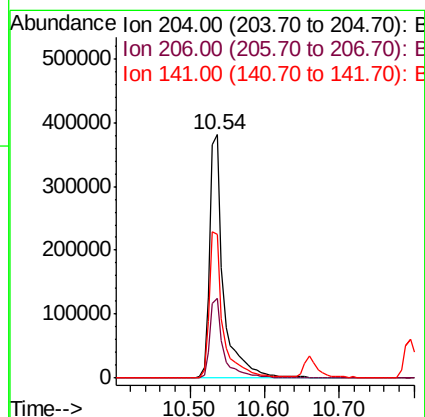
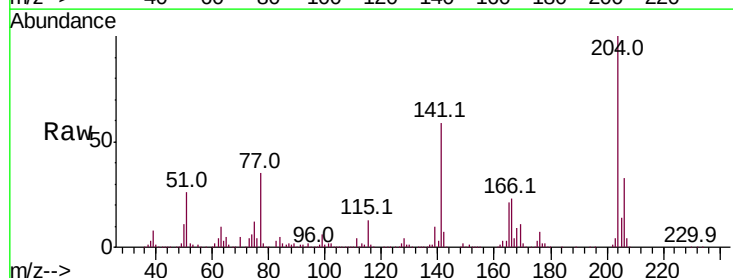
Instrument :
BNA_F
ClientSampled :

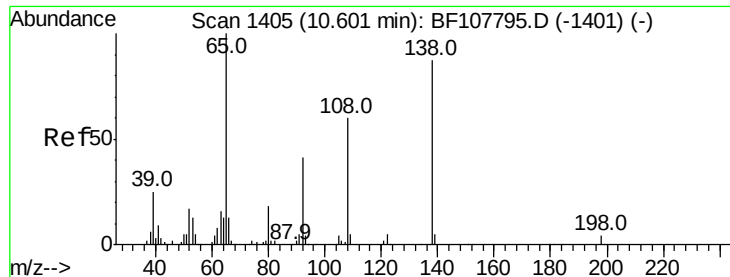
Tot Ion:149 Resp: 973838
Ion Ratio Lower Upper
149 100
177 21.4 16.1 24.1
150 12.9 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 36.793 ng
RT: 10.54 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF107935.D
Acq: 3 Aug 2018 14:04

Tgt Ion:204 Resp: 495082
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 58.8 54.6 81.8





#61

4-Nitroaniline

Concen: 37.981 ng

RT: 10.61 min Scan# 1406

Delta R.T. 0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

Instrument :

BNA_F

ClientSampled :

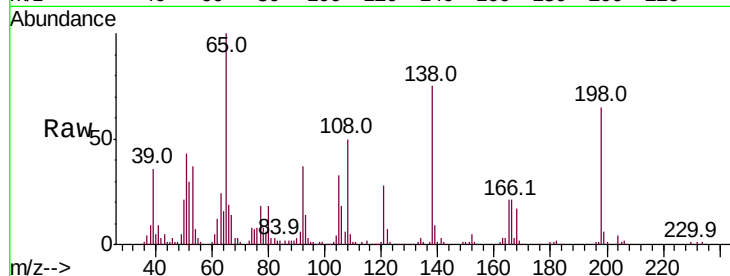
Tot Ion:138 Resp: 230646

Ion Ratio Lower Upper

138 100

92 48.7 30.2 70.2

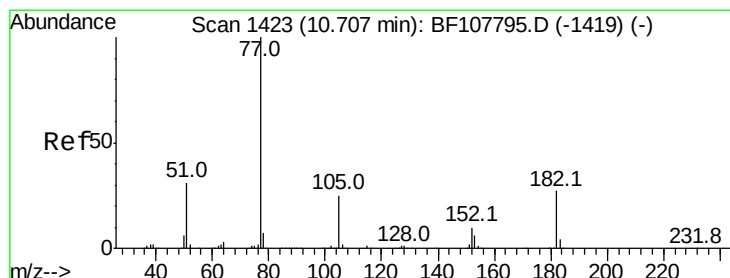
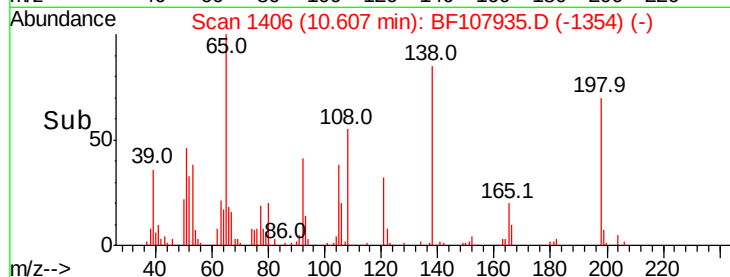
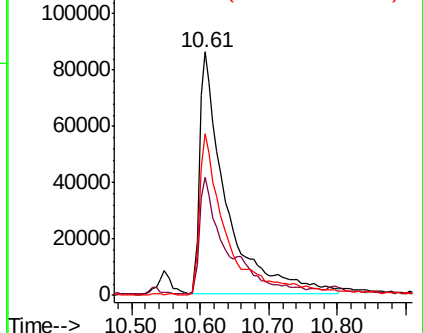
108 66.6 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.240 ng

RT: 10.69 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

Tgt Ion: 77 Resp: 931807

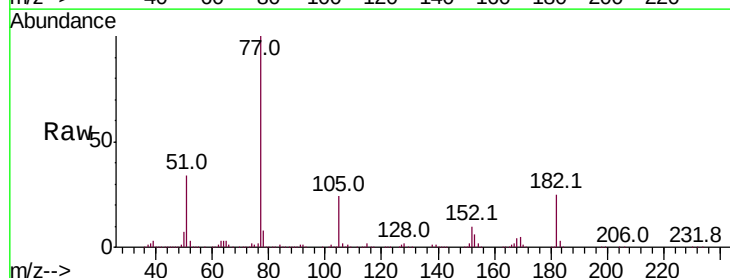
Ion Ratio Lower Upper

77 100

182 25.1 1.7 41.7

105 24.4 3.0 43.0

51 33.5 9.9 49.9

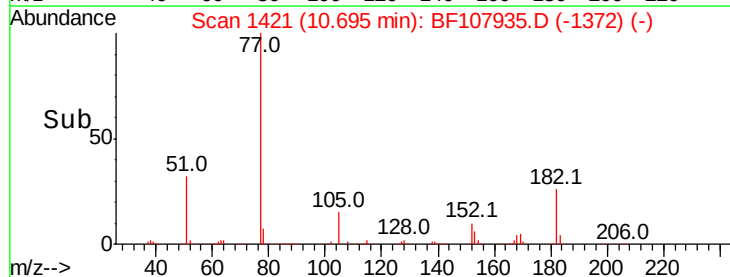
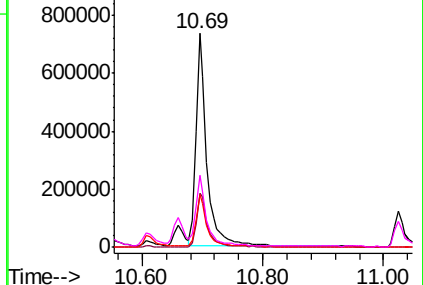


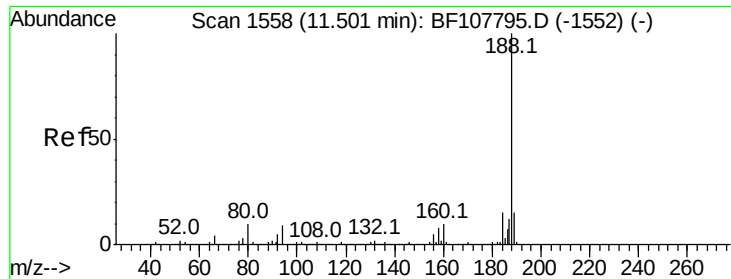
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

Instrument :

BNA_F

ClientSampleId :

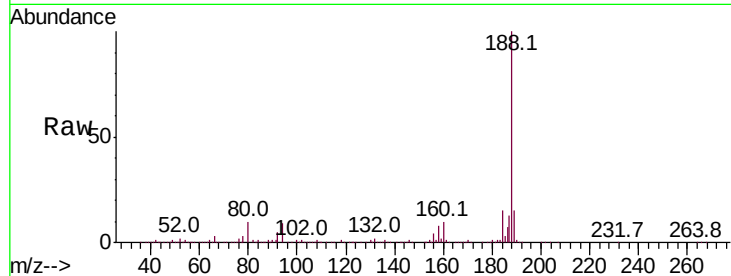
Tot Ion:188 Resp: 678779

Ion Ratio Lower Upper

188 100

94 9.0 8.5 12.7

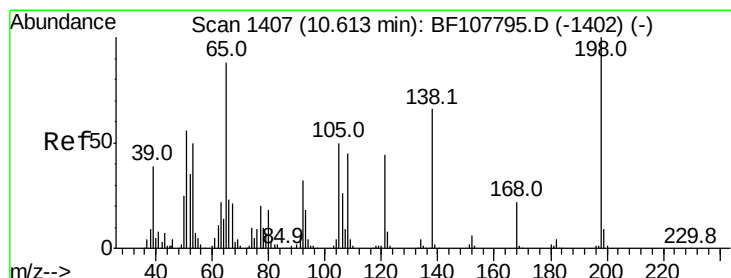
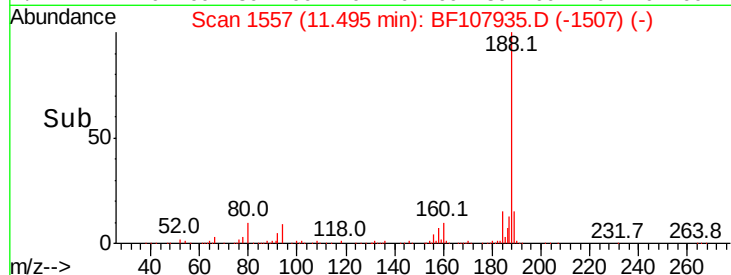
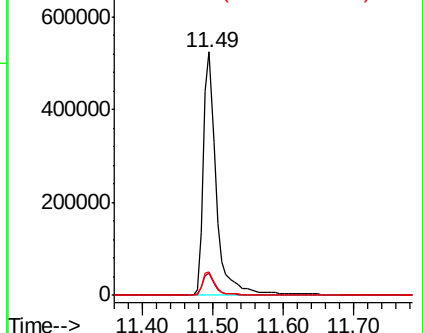
80 9.8 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 36.505 ng

RT: 10.61 min Scan# 1407

Delta R.T. -0.00 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

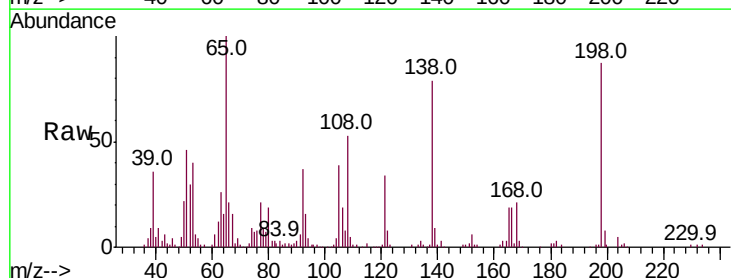
Tgt Ion:198 Resp: 134802

Ion Ratio Lower Upper

198 100

51 53.0 37.7 77.7

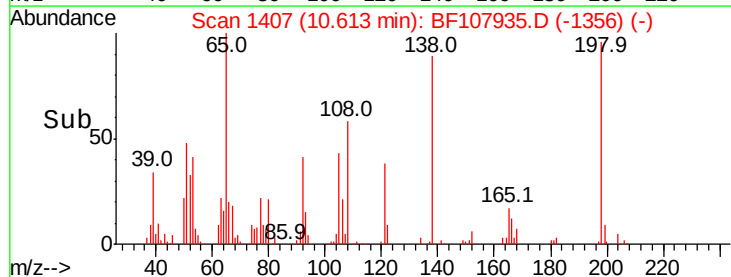
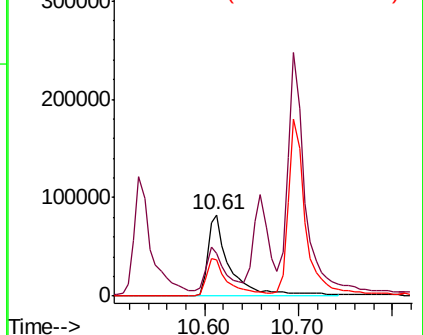
105 44.9 36.3 76.3

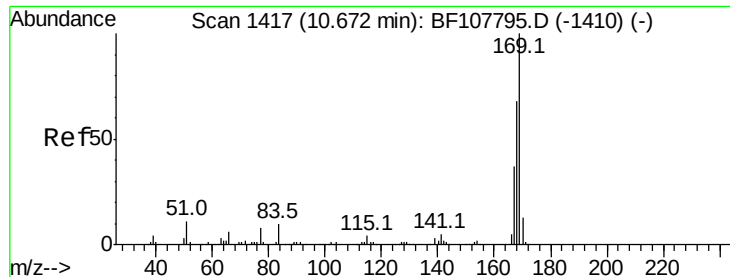


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.640 ng

RT: 10.66 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

Instrument :

BNA_F

ClientSampled :

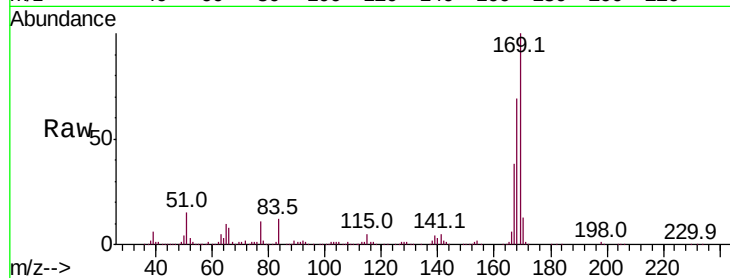
Tot Ion:169 Resp: 841272

Ion Ratio Lower Upper

169 100

168 69.3 54.4 81.6

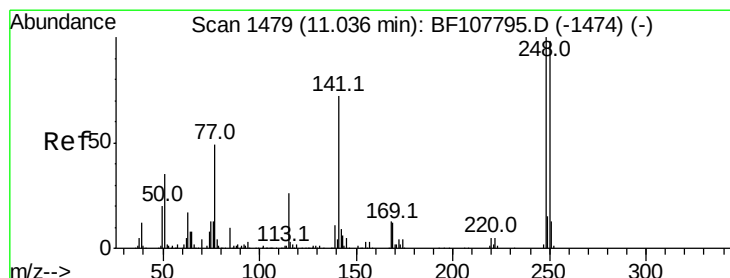
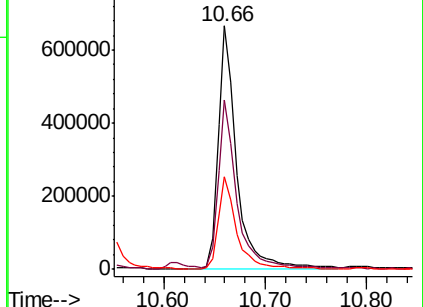
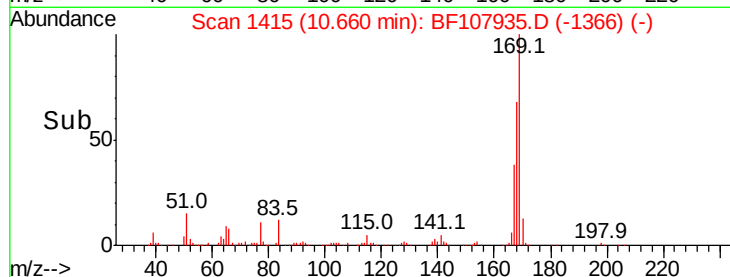
167 38.2 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.152 ng

RT: 11.02 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

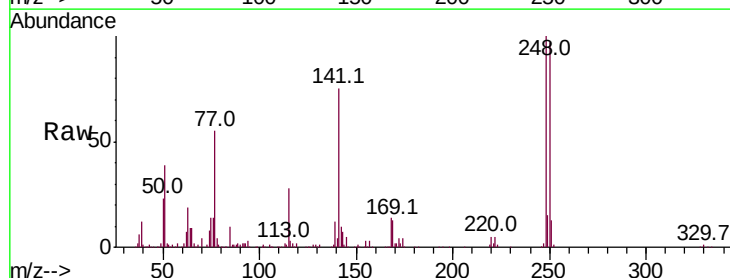
Tgt Ion:248 Resp: 309751

Ion Ratio Lower Upper

248 100

250 97.5 76.9 115.3

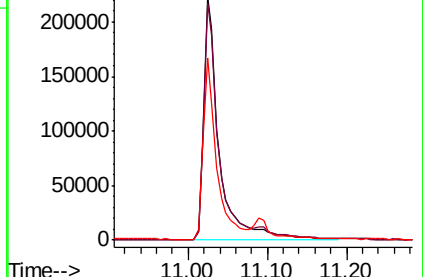
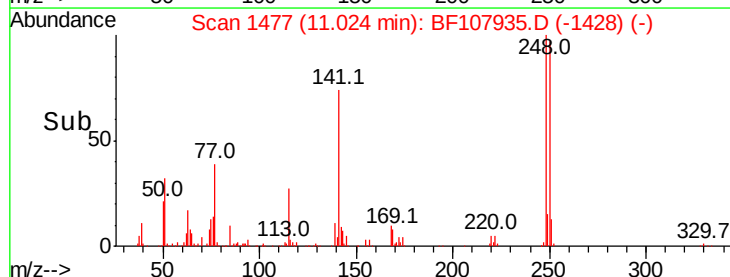
141 74.7 74.4 111.6

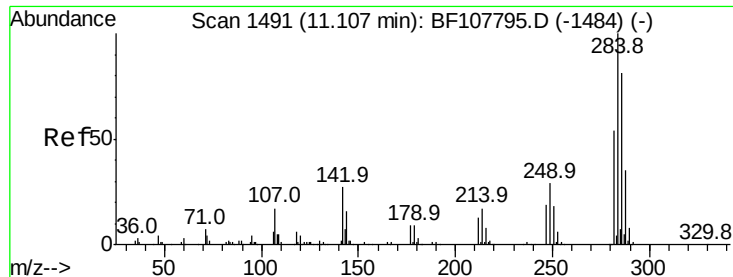


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.439 ng

RT: 11.09 min Scan# 1489

Delta R.T. -0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

Instrument :

BNA_F

ClientSampleId :

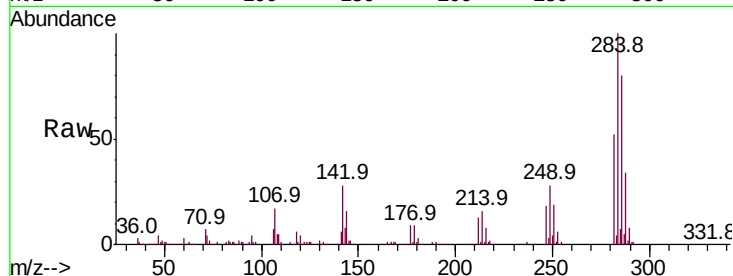
Tot Ion:284 Resp: 328455

Ion Ratio Lower Upper

284 100

142 28.2 34.6 52.0#

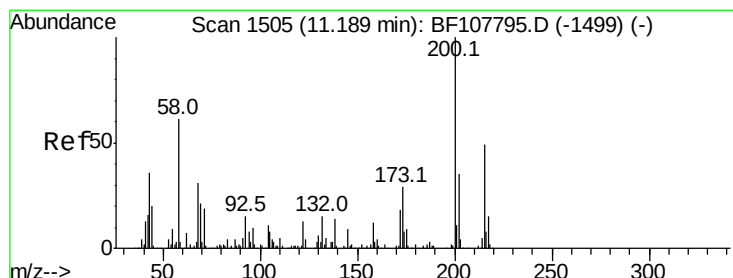
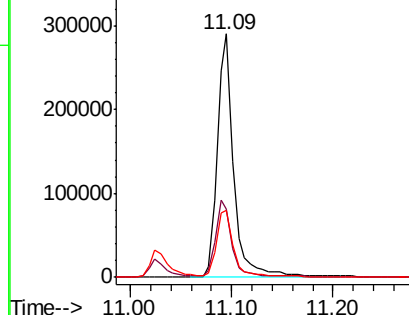
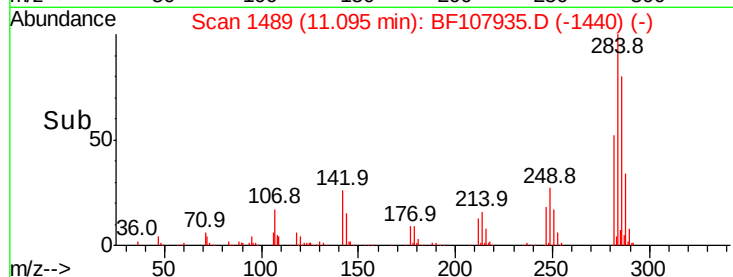
249 27.6 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.284 ng

RT: 11.18 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

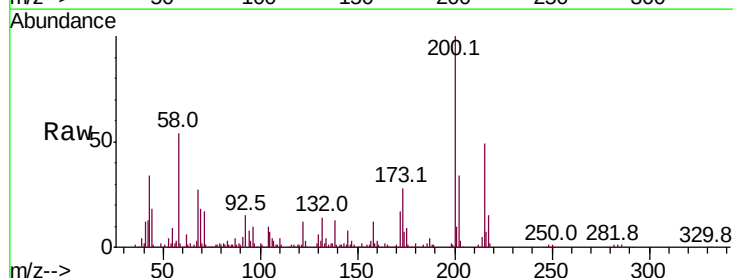
Tgt Ion:200 Resp: 240015

Ion Ratio Lower Upper

200 100

173 27.8 8.6 48.6

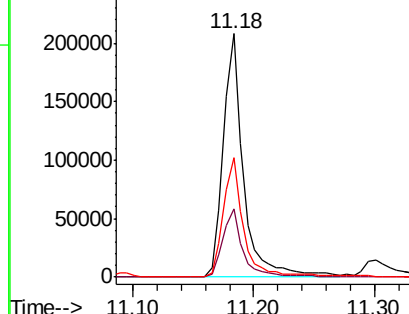
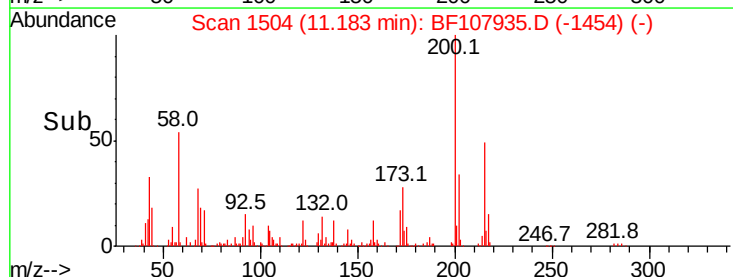
215 49.0 25.1 65.1

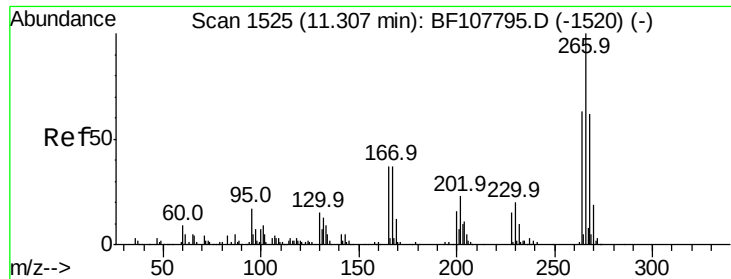


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

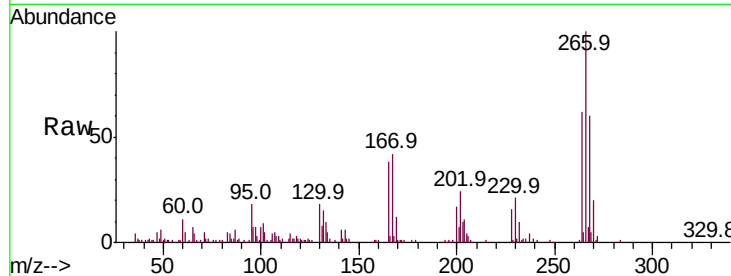




#69
 Pentachlorophenol
 Concen: 38.305 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BF107935.D
 Acq: 3 Aug 2018 14:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.8	51.1	76.7
264	61.9	49.5	74.3

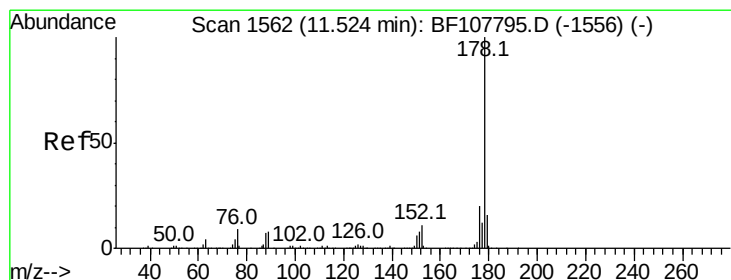
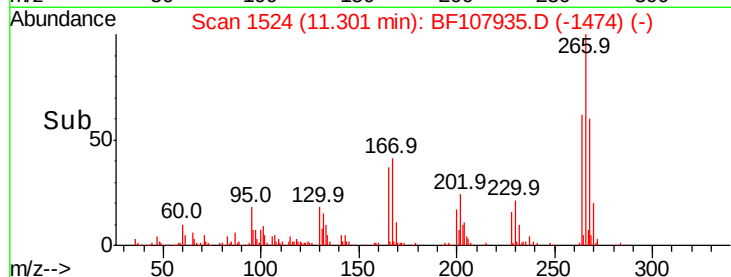
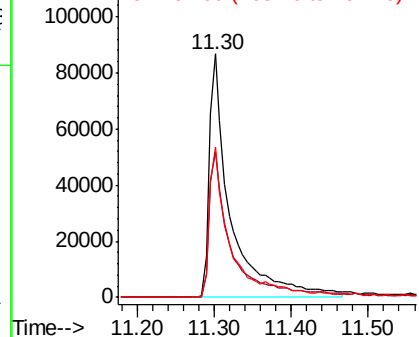


Abundance

Ion 265.70 (265.40 to 266.40): E

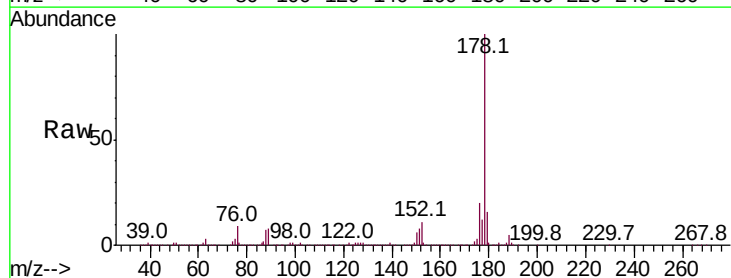
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 37.462 ng
 RT: 11.52 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF107935.D
 Acq: 3 Aug 2018 14:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.8
179	15.9	13.0	19.6

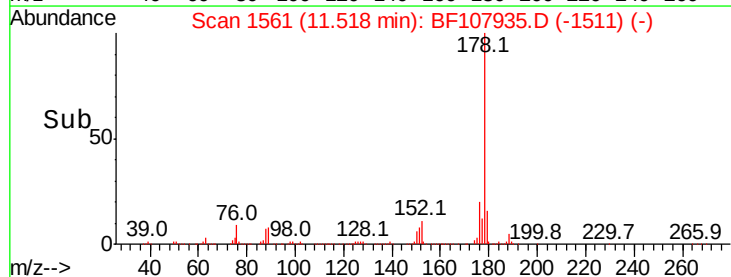
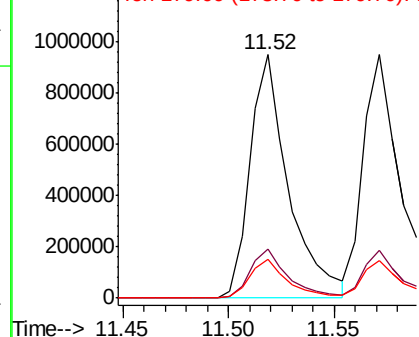


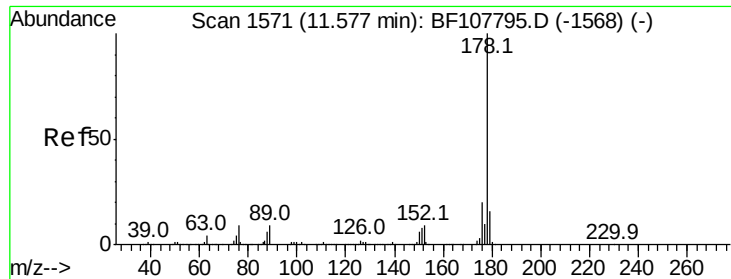
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

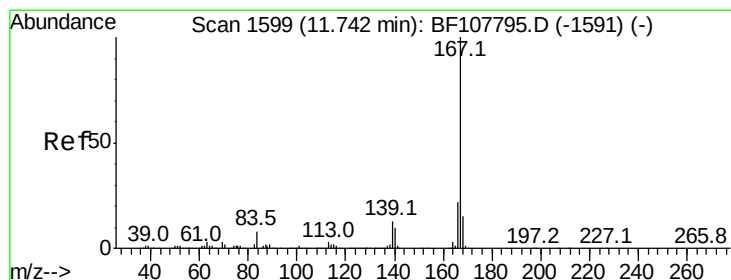
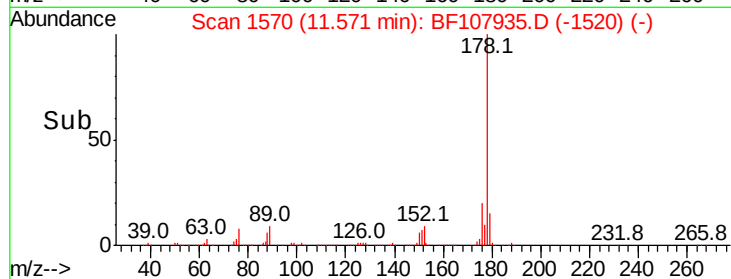
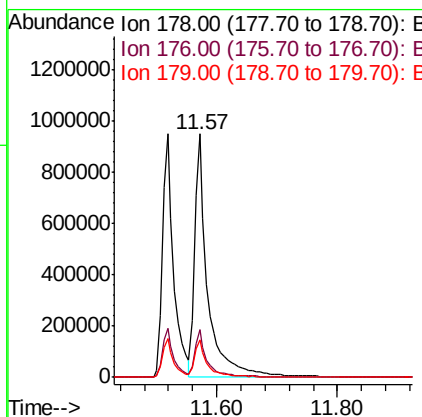
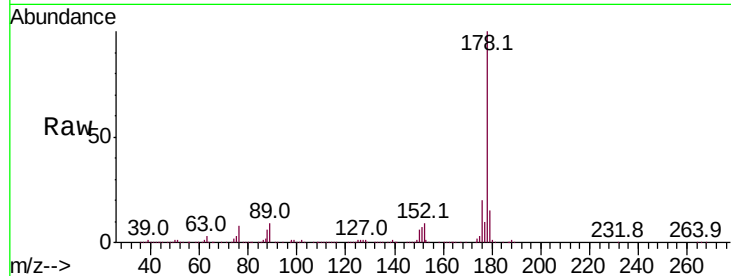




#71
 Anthracene
 Concen: 38.370 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF107935.D
 Acq: 3 Aug 2018 14:04

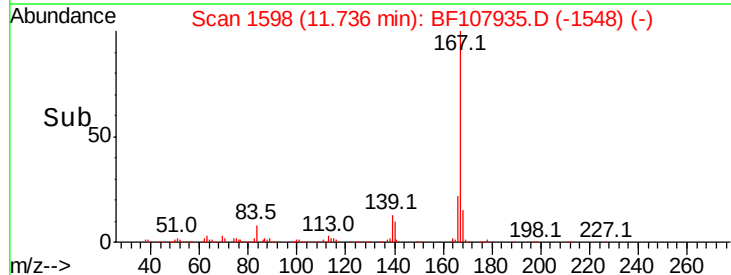
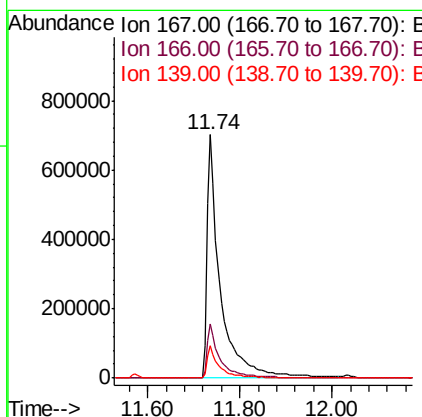
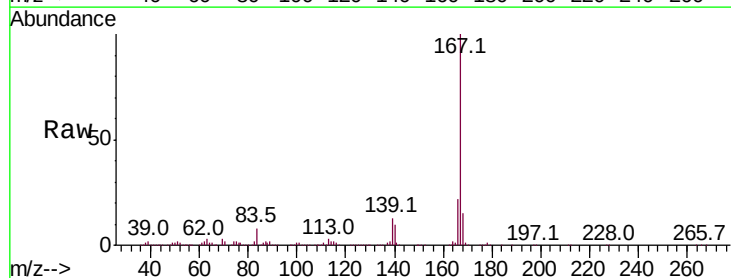
Instrument :
 BNA_F
 ClientSampleId :

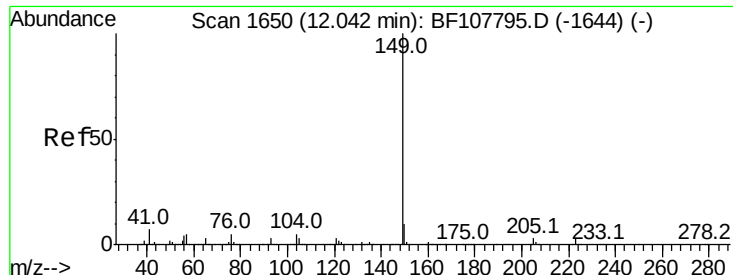
Tot Ion:178 Resp: 1426433
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 38.513 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BF107935.D
 Acq: 3 Aug 2018 14:04

Tgt Ion:167 Resp: 1414880
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 13.4 10.9 16.3

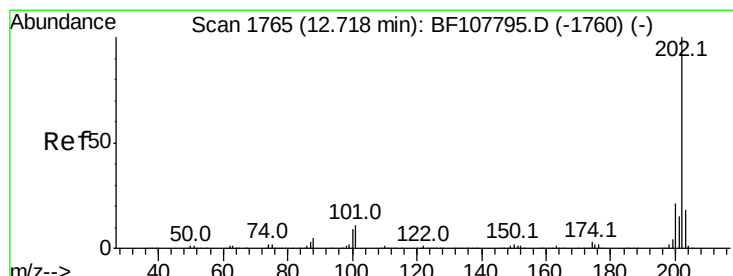
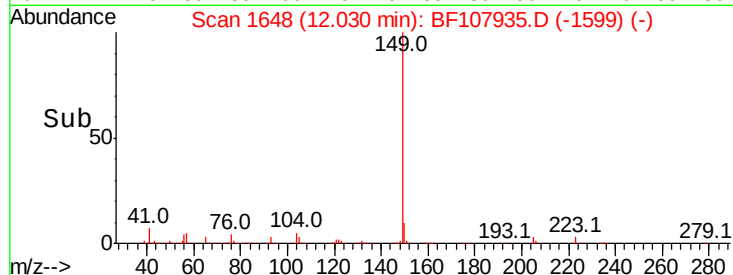
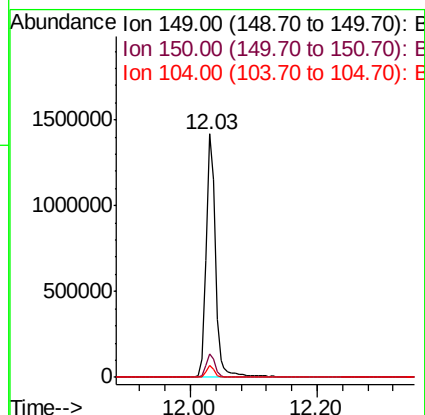
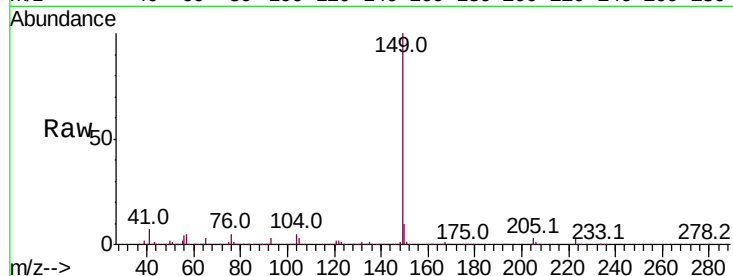




#73
Di-n-butylphthalate
Concen: 35.876 ng
RT: 12.03 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BF107935.D
Acq: 3 Aug 2018 14:04

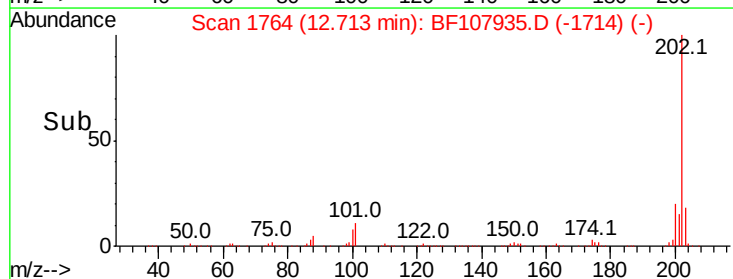
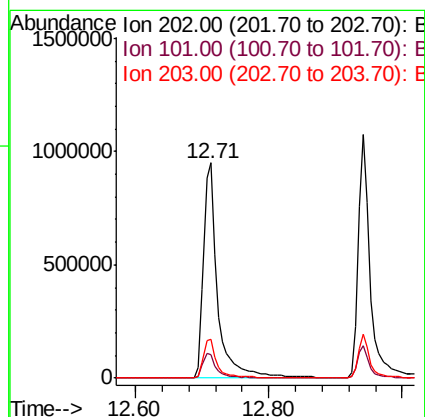
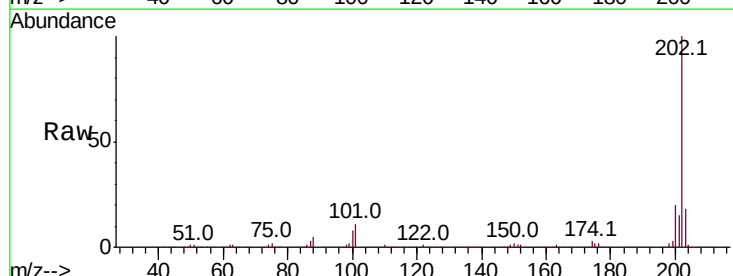
Instrument :
BNA_F
ClientSampleId :

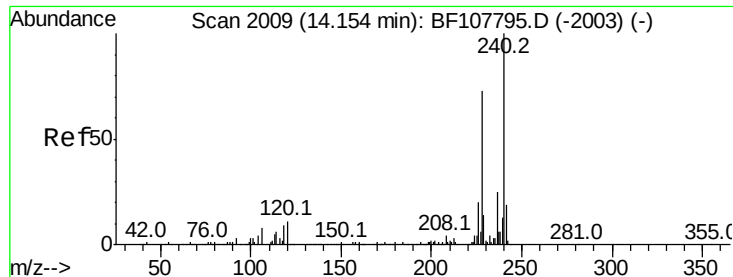
Tot Ion:149 Resp: 1437882
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 4.8 3.8 5.8



#74
Fluoranthene
Concen: 36.076 ng
RT: 12.71 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BF107935.D
Acq: 3 Aug 2018 14:04

Tgt Ion:202 Resp: 1365980
Ion Ratio Lower Upper
202 100
101 10.9 0.0 34.1
203 18.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

Instrument :

BNA_F

ClientSampled :

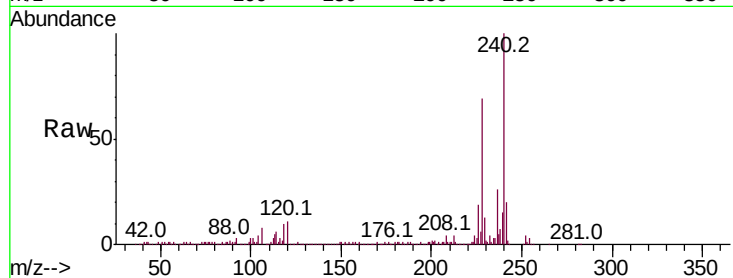
Tot Ion:240 Resp: 444731

Ion Ratio Lower Upper

240 100

120 10.8 9.5 14.3

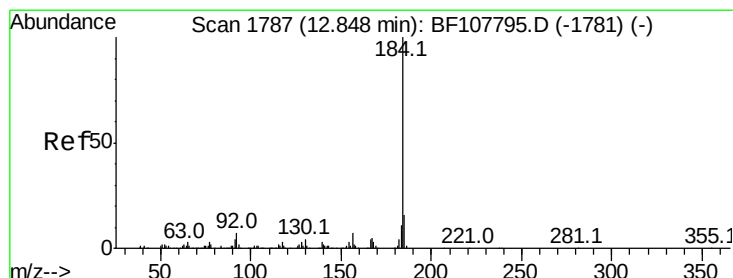
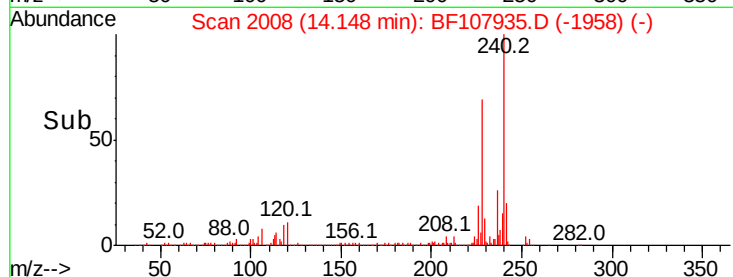
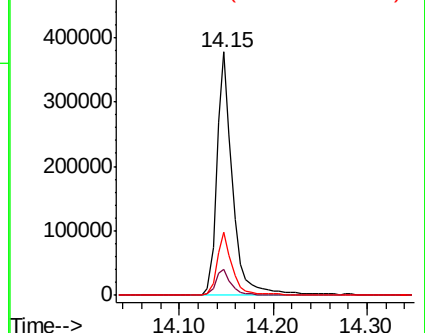
236 26.2 20.7 31.1



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: 28.087 ng

RT: 12.85 min Scan# 1788

Delta R.T. 0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

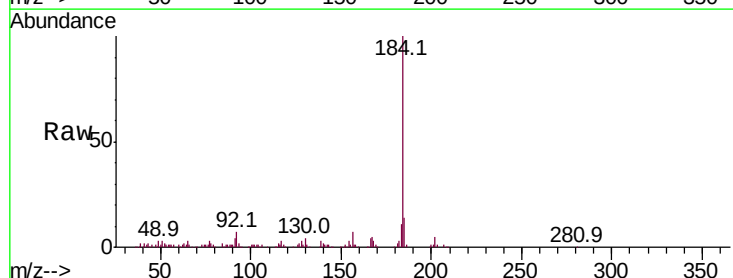
Tgt Ion:184 Resp: 403865

Ion Ratio Lower Upper

184 100

185 14.0 12.6 18.8

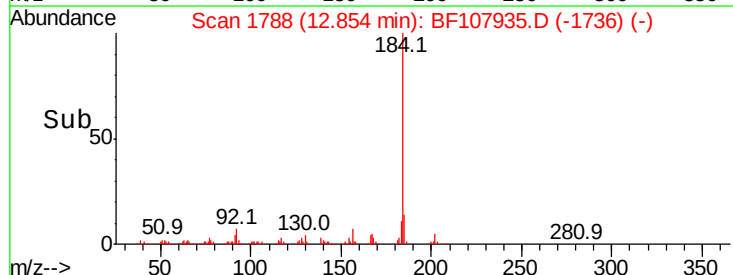
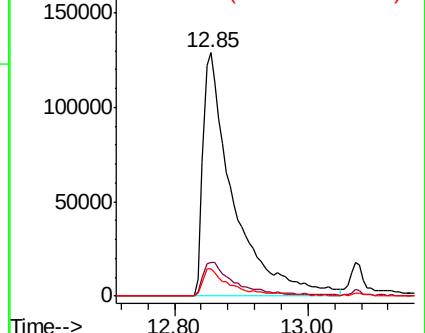
183 11.0 9.3 13.9

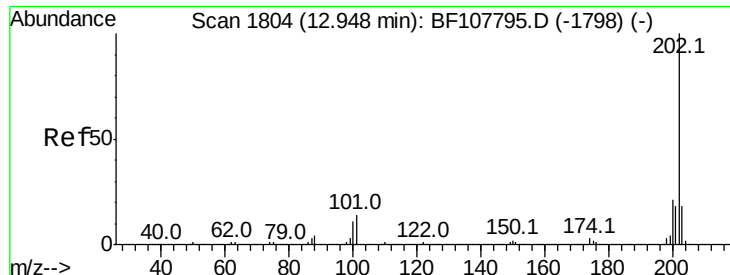


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

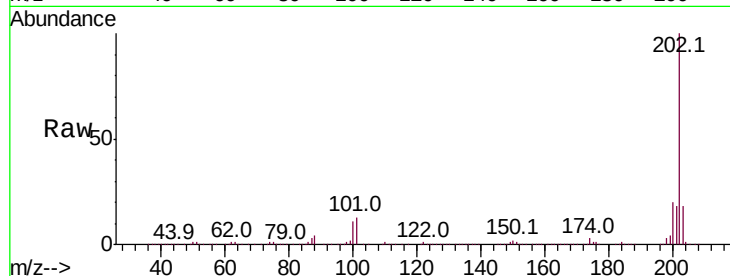




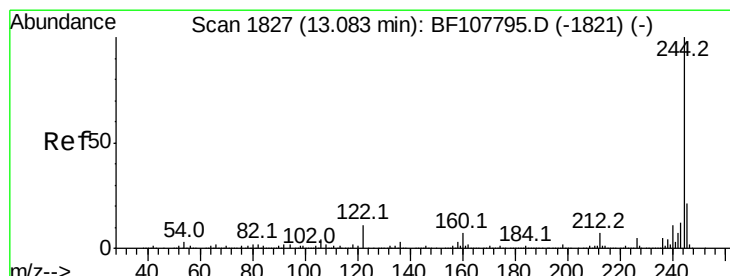
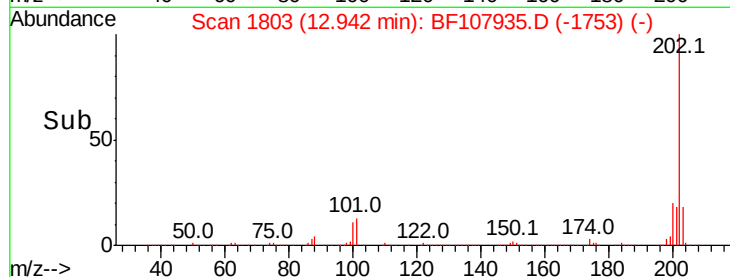
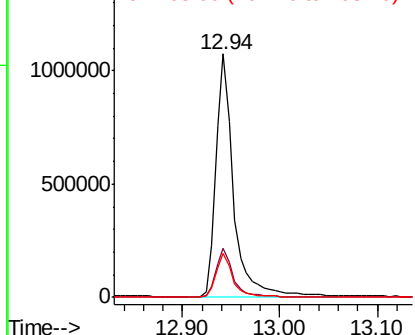
#77
Pvrene
Concen: 41.964 ng
RT: 12.94 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF107935.D
Acq: 3 Aug 2018 14:04

Instrument :
BNA_F
ClientSampled :

Tot Ion:202 Resp: 1343882
Ion Ratio Lower Upper
202 100
200 20.0 17.4 26.2
203 18.1 14.3 21.5

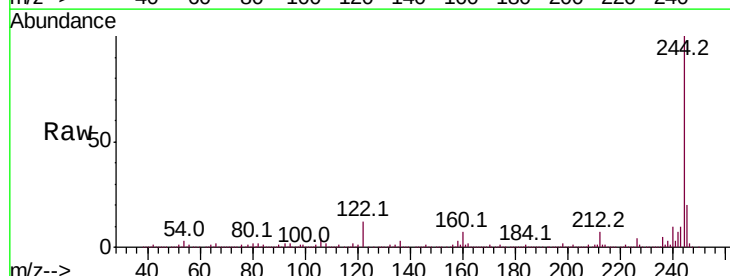


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

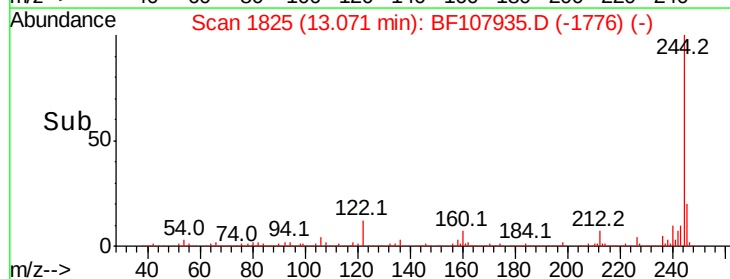
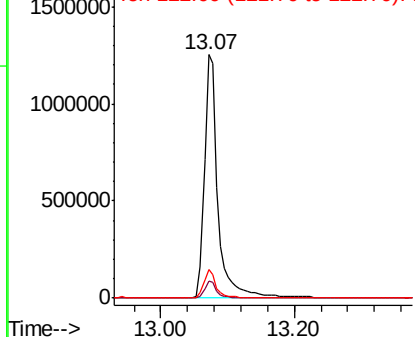


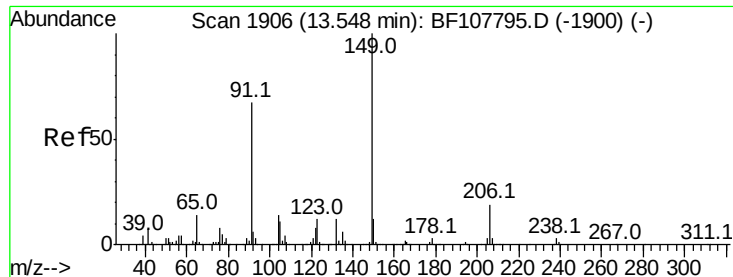
#78
Terphenyl-d14
Concen: 84.705 ng
RT: 13.07 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF107935.D
Acq: 3 Aug 2018 14:04

Tgt Ion:244 Resp: 1737243
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 11.9 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

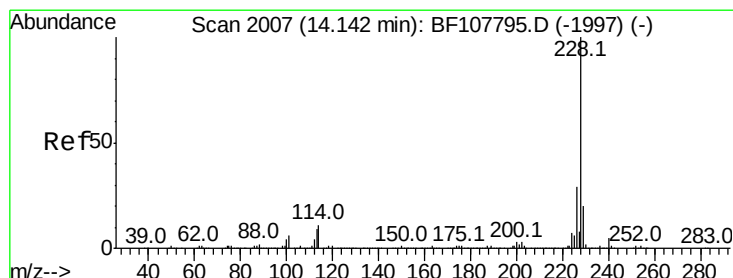
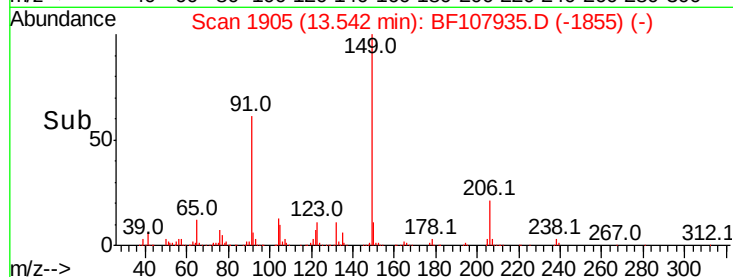
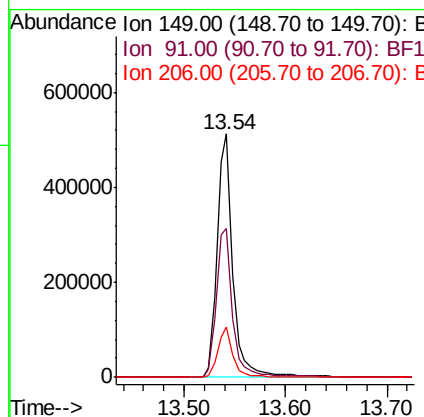
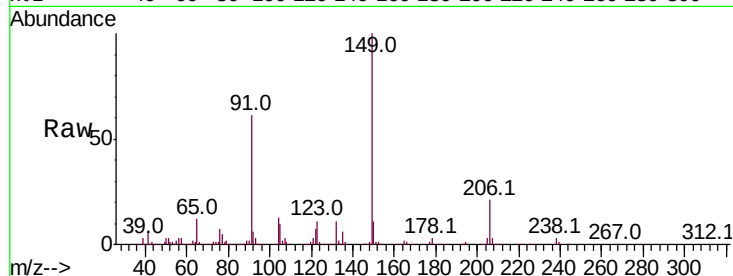




#79
 Butylbenzylphthalate
 Concen: 39.691 ng
 RT: 13.54 min Scan# 1905
 Delta R.T. -0.01 min
 Lab File: BF107935.D
 Acq: 3 Aug 2018 14:04

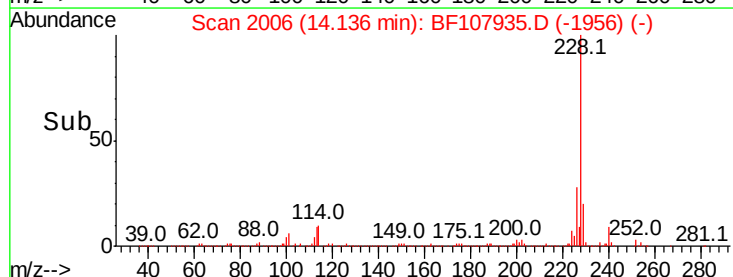
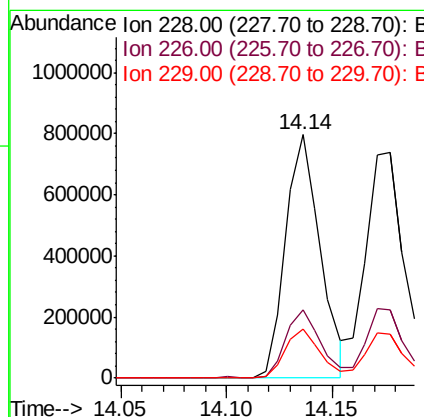
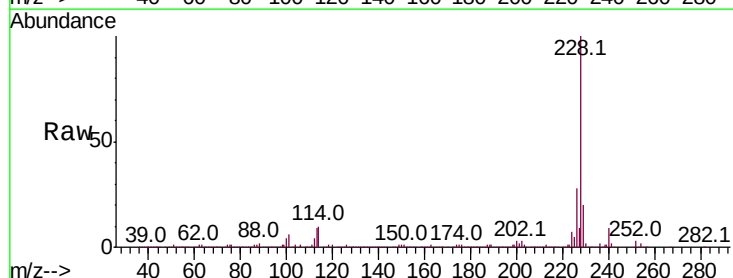
Instrument :
 BNA_F
 ClientSampleId :

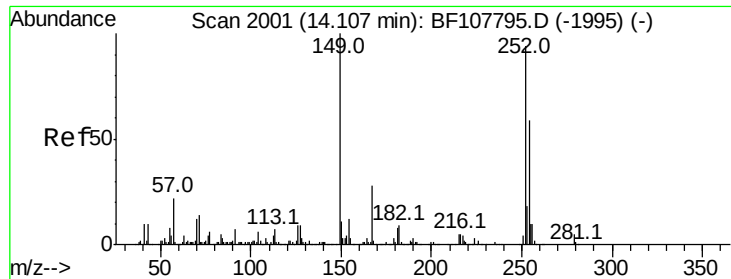
Tot Ion	Ratio	Lower	Upper
149	100		
91	61.1	56.8	85.2
206	20.7	14.1	21.1



#80
 Benzo(a)anthracene
 Concen: 36.154 ng
 RT: 14.14 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF107935.D
 Acq: 3 Aug 2018 14:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.3	15.8	23.6

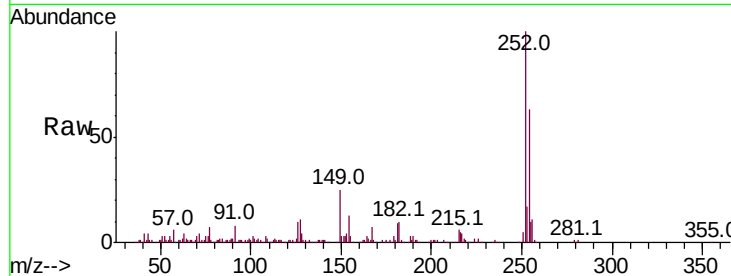




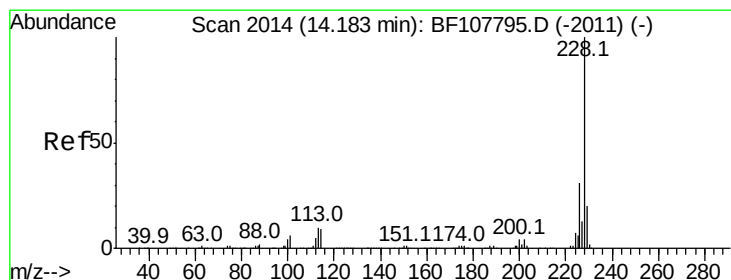
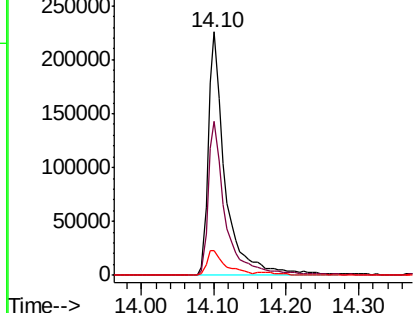
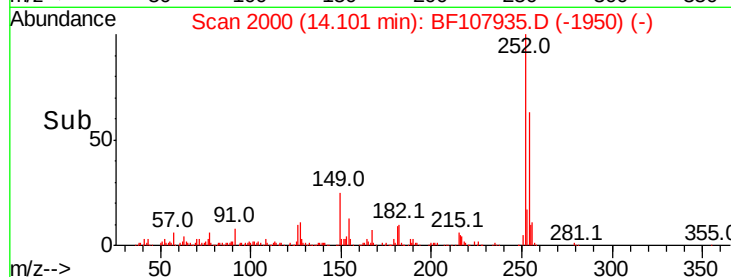
#81
 3,3'-Dichlorobenzidine
 Concen: 37.650 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF107935.D
 Acq: 3 Aug 2018 14:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 367677
 Ion Ratio Lower Upper
 252 100
 254 63.1 50.4 75.6
 126 10.3 11.3 16.9#

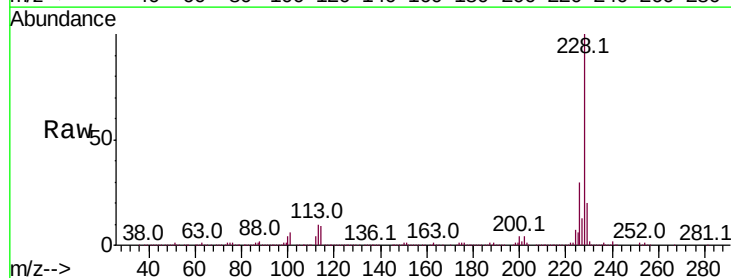


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

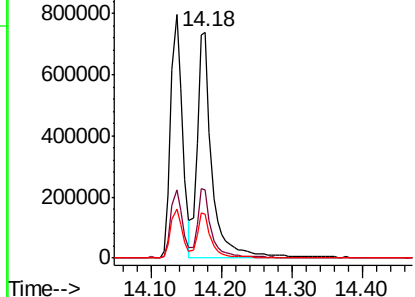
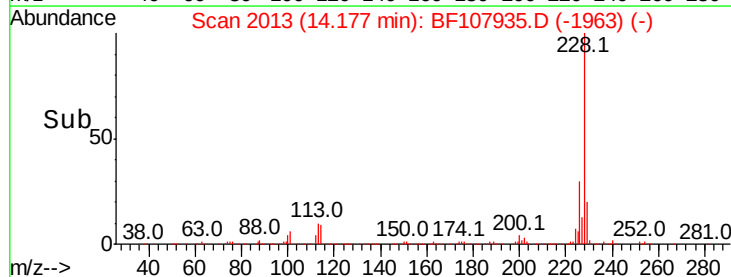


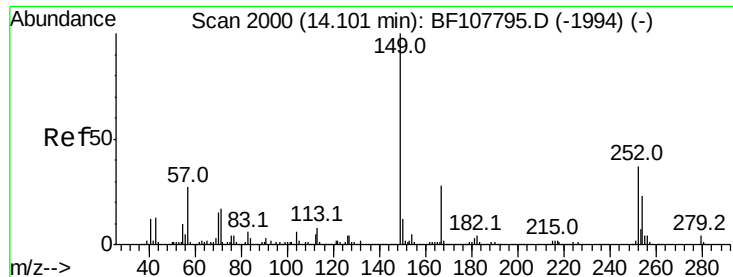
#82
 Chrysene
 Concen: 40.103 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF107935.D
 Acq: 3 Aug 2018 14:04

Tgt Ion:228 Resp: 1089695
 Ion Ratio Lower Upper
 228 100
 226 30.3 25.0 37.6
 229 19.7 16.2 24.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.413 ng

RT: 14.09 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

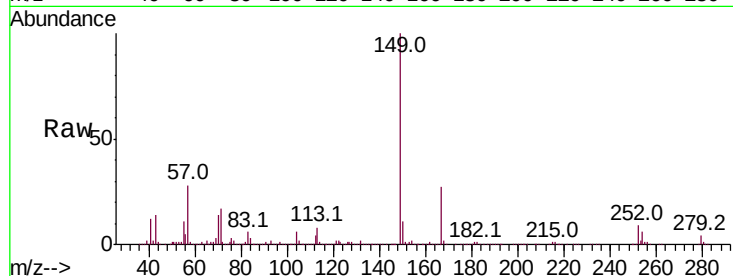
Instrument :

BNA_F

ClientSampleId :

Tot Ion:149 Resp: 659593

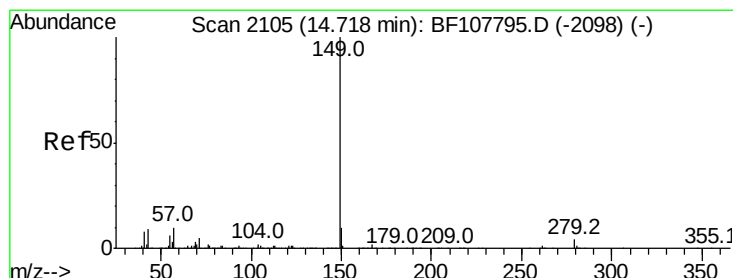
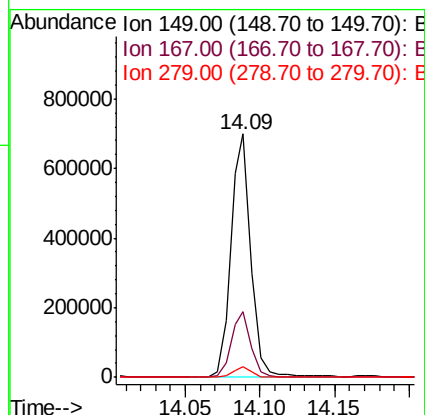
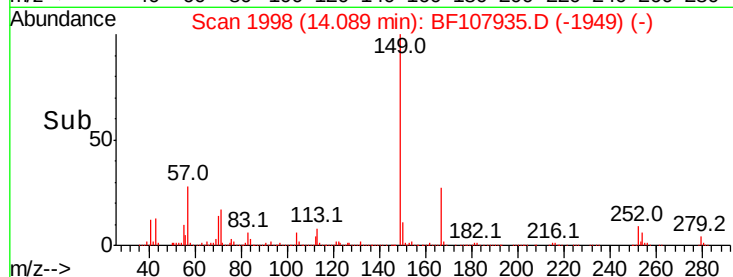
Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	4.1	3.0	4.4



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: 36.223 ng

RT: 14.71 min Scan# 2103

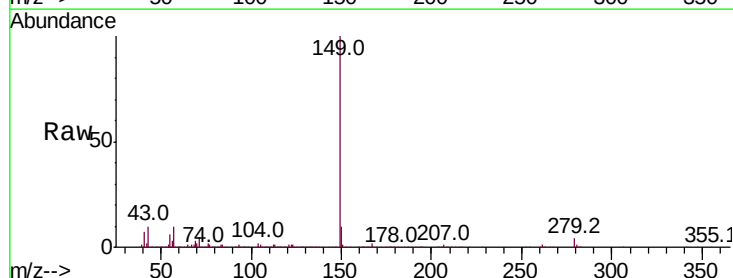
Delta R.T. -0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

Tgt Ion:149 Resp: 1025051

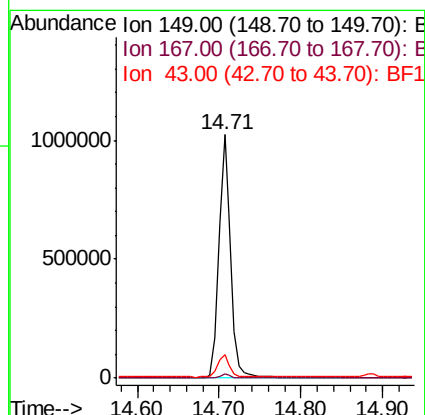
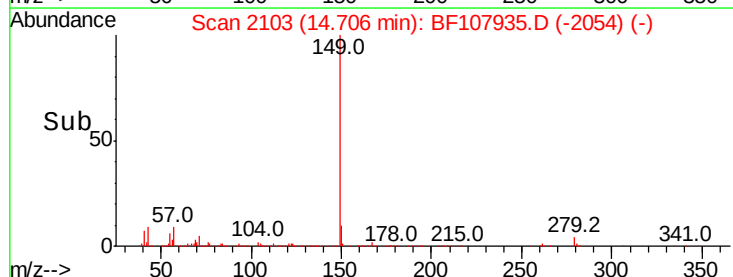
Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	9.3	8.4	12.6

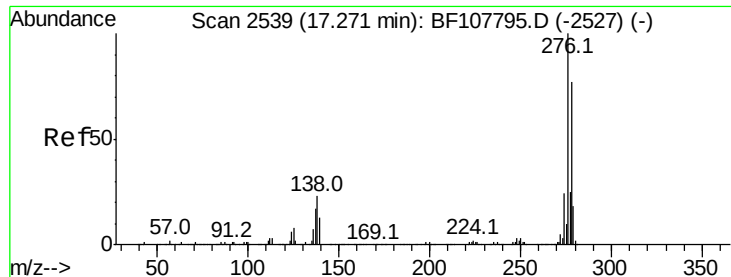


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

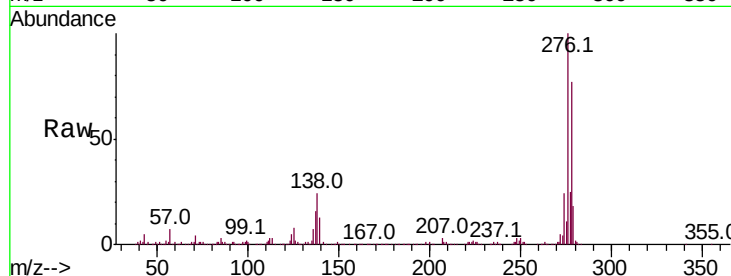




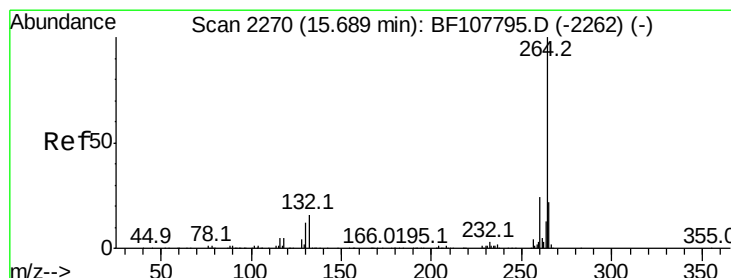
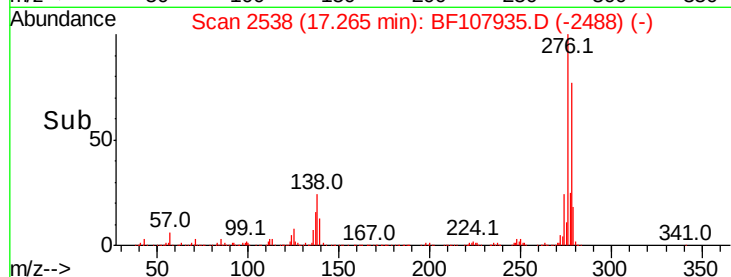
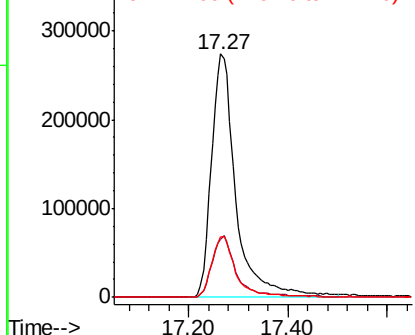
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.396 ng
 RT: 17.27 min Scan# 2538
 Delta R.T. -0.01 min
 Lab File: BF107935.D
 Acq: 3 Aug 2018 14:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 938244
 Ion Ratio Lower Upper
 276 100
 138 25.5 25.0 37.6
 277 24.9 20.1 30.1

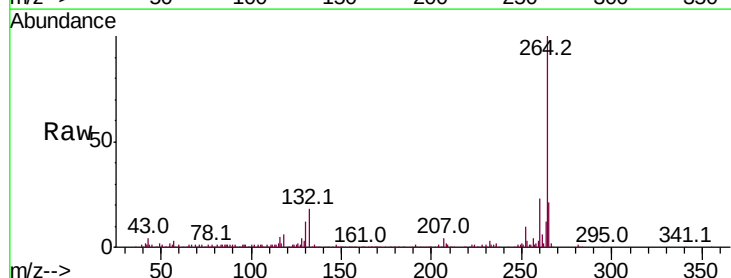


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

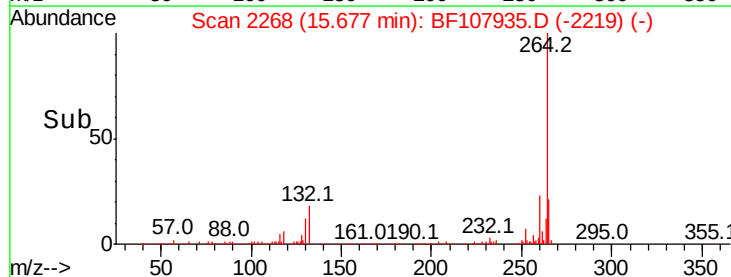
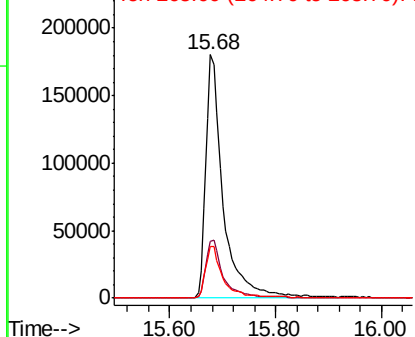


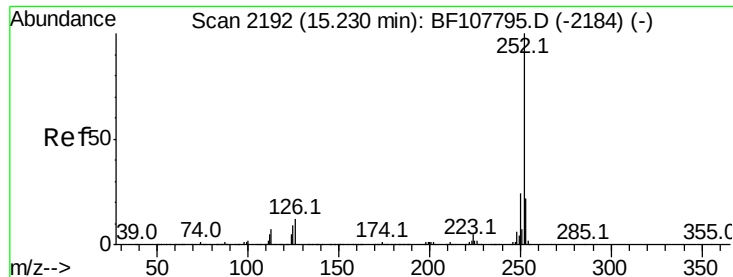
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BF107935.D
 Acq: 3 Aug 2018 14:04

Tgt Ion:264 Resp: 413449
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 21.4 17.5 26.3



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

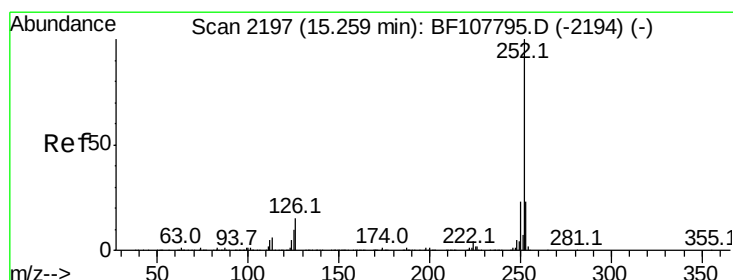
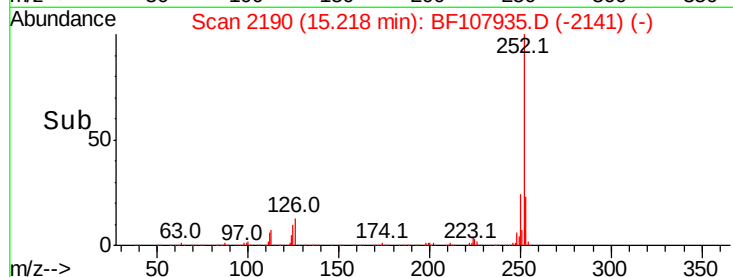
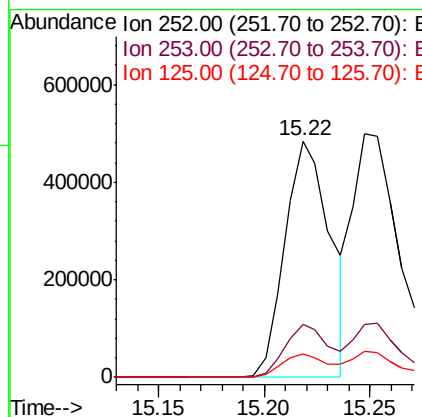
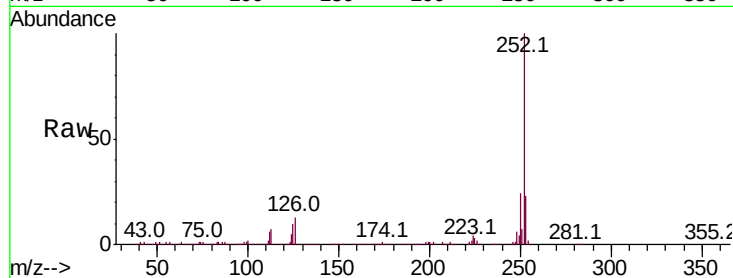




#87
Benzo(b)fluoranthene
Concen: 35.486 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BF107935.D
Acq: 3 Aug 2018 14:04

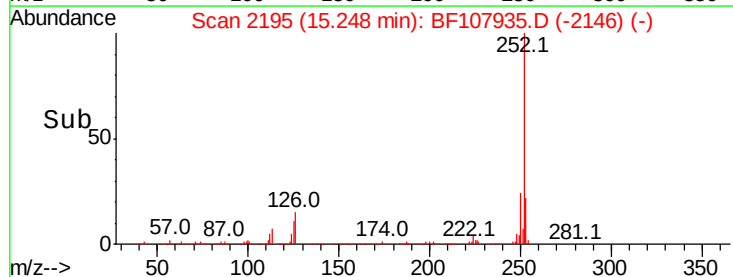
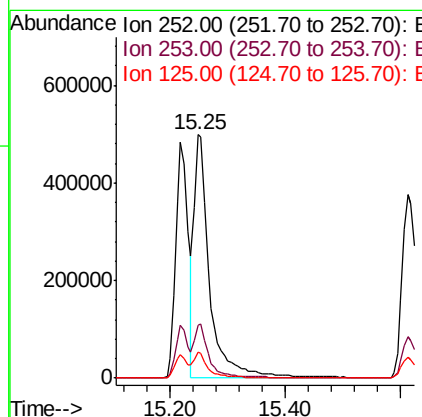
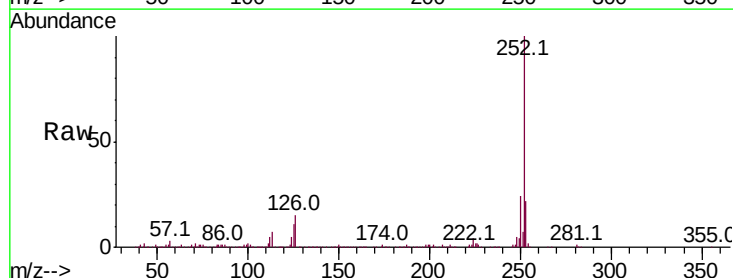
Instrument :
BNA_F
ClientSampleId :

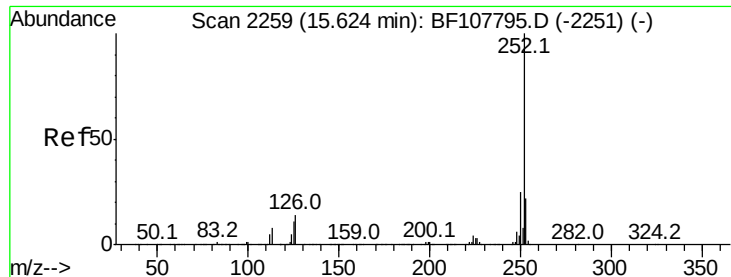
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	10.0	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 36.950 ng
RT: 15.25 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BF107935.D
Acq: 3 Aug 2018 14:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	10.7	10.2	15.2





#89

Benzo(a)pyrene

Concen: 36.194 ng

RT: 15.61 min Scan# 2257

Delta R.T. -0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

Instrument :

BNA_F

ClientSampled :

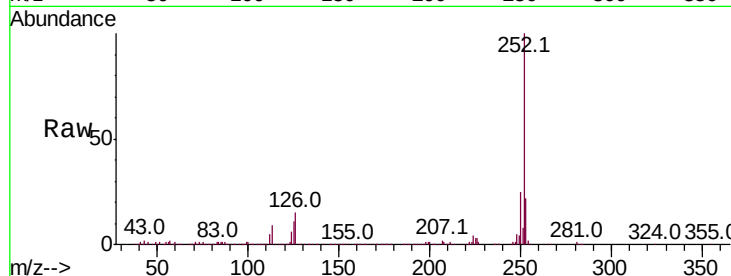
Tot Ion:252 Resp: 761912

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

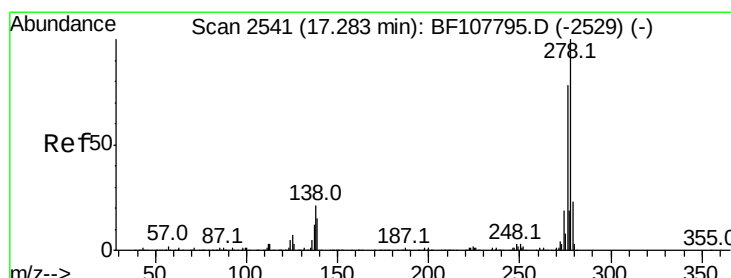
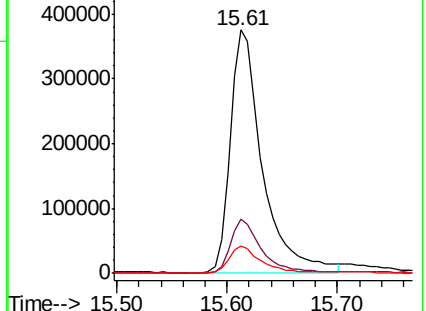
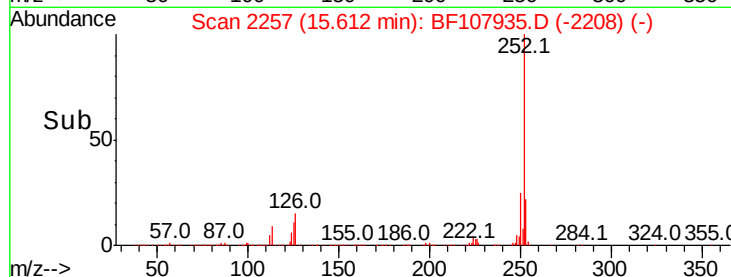
125 11.2 9.8 14.6



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: 43.869 ng

RT: 17.28 min Scan# 2540

Delta R.T. -0.01 min

Lab File: BF107935.D

Acq: 3 Aug 2018 14:04

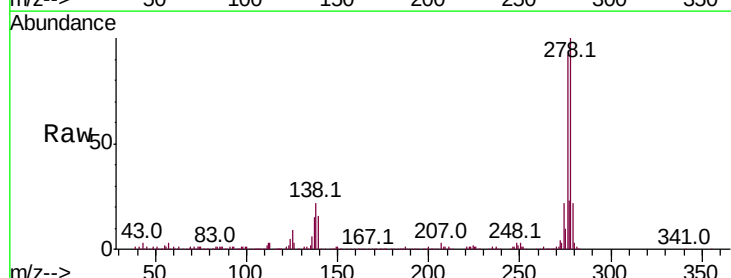
Tgt Ion:278 Resp: 805547

Ion Ratio Lower Upper

278 100

139 15.8 15.9 23.9#

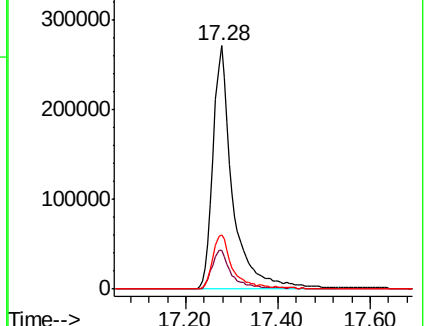
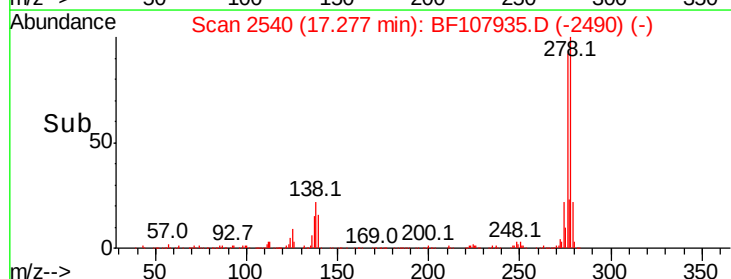
279 22.3 19.0 28.4

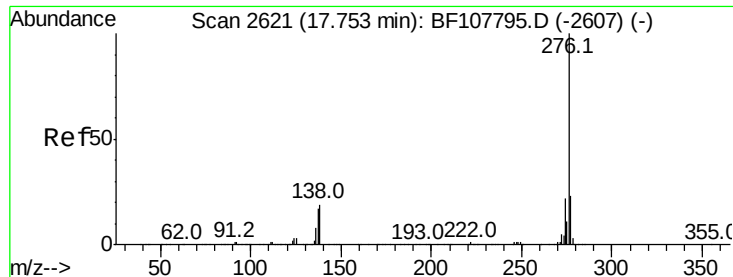


Abundance Ion 278.00 (277.70 to 278.70): E

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: 44.677 ng
 RT: 17.74 min Scan# 2619
 Delta R.T. -0.01 min
 Lab File: BF107935.D
 Acq: 3 Aug 2018 14:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.9	26.9
138	22.9	21.8	32.8

