

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082817\
 Data File : BF098066.D
 Acq On : 28 Aug 2017 14:03
 Operator : SJ/JU
 Sample : I4961-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-11-COMPMSD

Quant Time: Aug 29 07:44:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	107431	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	421730	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	186036	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	343532	20.00	ng	0.00
75) Chrysene-d12	13.90	240	227042	20.00	ng	0.00
86) Perylene-d12	15.32	264	224138	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.36	112	926140	131.13	ng	0.00
7) Phenol-d6	6.39	99	1273340	132.69	ng	0.00
23) Nitrobenzene-d5	7.32	82	778856	100.33	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	224640	139.17	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1112302	87.84	ng	0.00
78) Terphenyl-d14	12.85	244	835758	76.76	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.45	88	139930	35.525	ng	89
3) Pyridine	3.16	79	335131	30.777	ng	88
4) n-Nitrosodimethylamine	3.12	42	165681	39.543	ng	# 76
6) Aniline	6.41	93	231456	17.169	ng	# 87
8) 2-Chlorophenol	6.53	128	319832	42.939	ng	99
9) Benzaldehyde	6.29	77	166722	27.429	ng	92
10) Phenol	6.40	94	465878	41.509	ng	98
11) bis(2-Chloroethyl)ether	6.49	93	361337	42.656	ng	95
12) 1,3-Dichlorobenzene	6.69	146	318894	39.802	ng	# 93
13) 1,4-Dichlorobenzene	6.76	146	324154	39.781	ng	94
14) 1,2-Dichlorobenzene	6.92	146	300328	39.972	ng	99
15) Benzyl Alcohol	6.89	79	314236	43.737	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	449205	39.413	ng	87
17) 2-Methylphenol	7.01	107	286132	43.591	ng	95
18) Hexachloroethane	7.26	117	128501	40.223	ng	# 83
19) n-Nitroso-di-n-propylamine	7.16	70	253903	38.650	ng	89
20) 3+4-Methylphenols	7.16	107	345445	43.088	ng	93
22) Acetophenone	7.16	105	467733	41.983	ng	# 89
24) Nitrobenzene	7.33	77	404202	46.762	ng	96
25) Isophorone	7.57	82	703605	43.587	ng	96
26) 2-Nitrophenol	7.65	139	161060	51.055	ng	# 76
27) 2,4-Dimethylphenol	7.69	122	277592	41.233	ng	95
28) bis(2-Chloroethoxy)methane	7.78	93	445201	41.950	ng	98
29) 2,4-Dichlorophenol	7.89	162	248655	44.495	ng	94
30) 1,2,4-Trichlorobenzene	7.97	180	254846	41.137	ng	99
31) Naphthalene	8.05	128	916187	41.846	ng	100
32) Benzoic acid	7.69	122	277592	55.446	ng	# 17
33) 4-Chloroaniline	8.10	127	131102	14.198	ng	98
34) Hexachlorobutadiene	8.17	225	143443	39.657	ng	99
35) Caprolactam	8.47	113	53151	27.976	ng	97
36) 4-Chloro-3-methylphenol	8.59	107	307964	42.891	ng	# 80
37) 2-Methylnaphthalene	8.74	142	592536	44.143	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	236671	41.453	ng	# 97
40) Hexachlorocyclopentadiene	8.89	237	177427	64.687	ng	99

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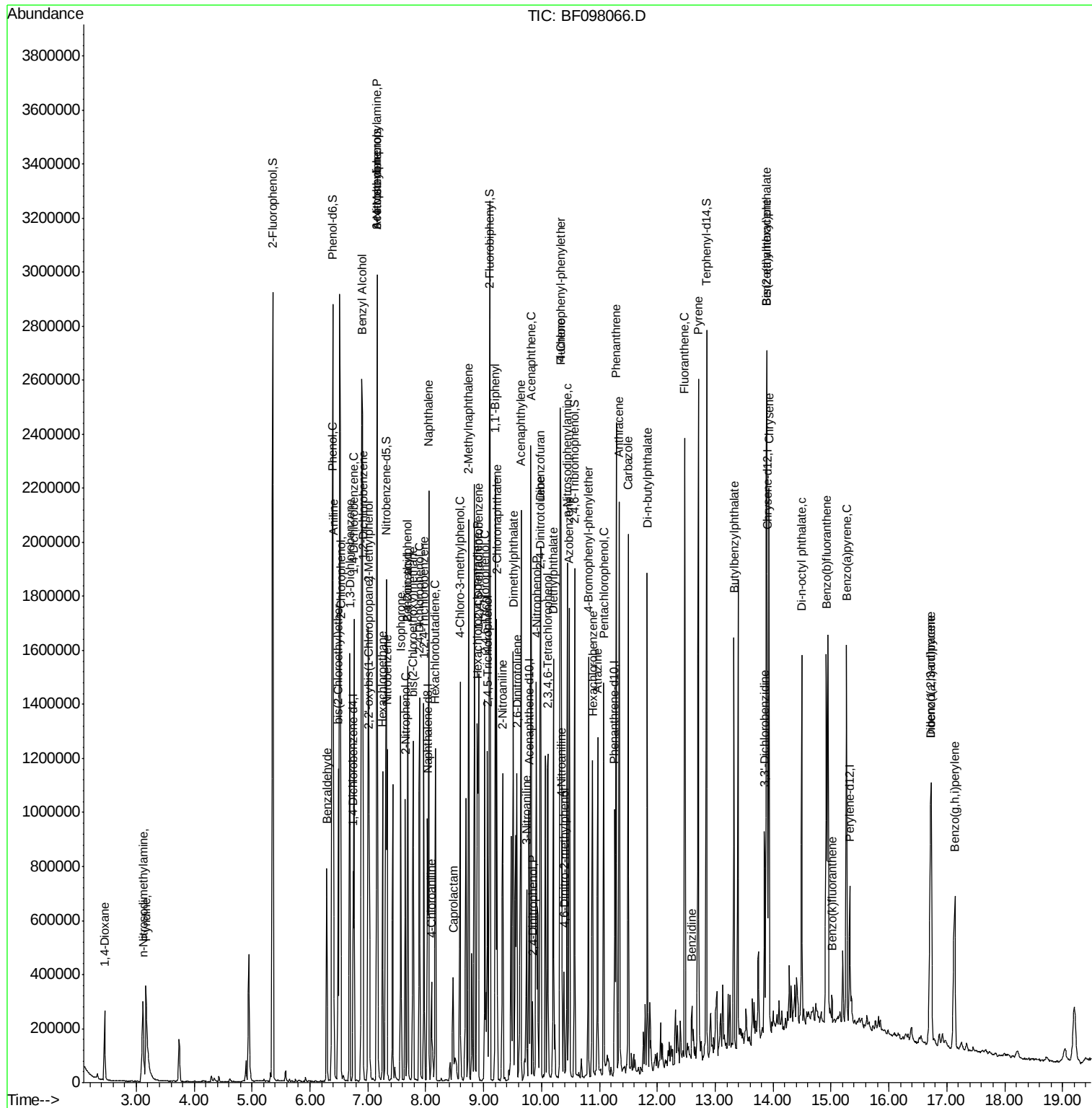
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	166361	43.401	nq	99
43) 2,4,5-Trichlorophenol	9.07	196	177827	46.763	nq	96
45) 1,1'-Biphenyl	9.20	154	687879	40.548	nq	95
46) 2-Chloronaphthalene	9.23	162	515404	41.118	nq	94
47) 2-Nitroaniline	9.33	65	209158	49.774	nq	94
48) Acenaphthylene	9.65	152	839700	42.659	nq	99
49) Dimethylphthalate	9.51	163	701475	51.584	nq	100
50) 2,6-Dinitrotoluene	9.57	165	132223	48.711	nq	# 73
51) Acenaphthene	9.82	154	496166	39.967	nq	99
52) 3-Nitroaniline	9.74	138	104742	29.908	nq	93
53) 2,4-Dinitrophenol	9.85	184	30836	30.996	nq	# 73
54) Dibenzofuran	9.99	168	745583	44.811	nq	99
55) 4-Nitrophenol	9.91	139	233472	83.571	nq	# 43
56) 2,4-Dinitrotoluene	9.97	165	170766	50.129	nq	# 48
57) Fluorene	10.33	166	561095	43.618	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.11	232	139521	47.388	nq	95
59) Diethylphthalate	10.21	149	595511	41.876	nq	99
60) 4-Chlorophenyl-phenylether	10.32	204	252635	42.274	nq	88
61) 4-Nitroaniline	10.35	138	140668	42.261	nq	75
62) Azobenzene	10.48	77	735702	43.553	nq	93
64) 4,6-Dinitro-2-methylphenol	10.39	198	41724	29.627	nq	# 76
65) n-Nitrosodiphenylamine	10.45	169	507200	43.357	nq	99
66) 4-Bromophenyl-phenylether	10.81	248	154672	43.357	nq	98
67) Hexachlorobenzene	10.88	284	148996	40.977	nq	# 91
68) Atrazine	10.97	200	145744	46.978	nq	99
69) Pentachlorophenol	11.07	266	145914	68.826	nq	98
70) Phenanthrene	11.29	178	866911	47.357	nq	99
71) Anthracene	11.35	178	826188	44.498	nq	99
72) Carbazole	11.50	167	744602	42.249	nq	98
73) Di-n-butylphthalate	11.83	149	898950	44.282	nq	99
74) Fluoranthene	12.48	202	967758	50.649	nq	98
76) Benzidine	12.60	184	71511	9.606	nq	# 93
77) Pyrene	12.71	202	1154674	62.181	nq	99
79) Butylbenzylphthalate	13.32	149	327383	45.984	nq	# 68
80) Benzo(a)anthracene	13.89	228	755237	55.501	nq	99
81) 3,3'-Dichlorobenzidine	13.85	252	151768	33.052	nq	98
82) Chrysene	13.93	228	728830	53.842	nq	99
83) Bis(2-ethylhexyl)phthalate	13.88	149	391289	49.598	nq	99
84) Di-n-octyl phthalate	14.49	149	667601	48.634	nq	99
85) Indeno(1,2,3-cd)pyrene	16.72	276	565853	56.825	nq	94
87) Benzo(b)fluoranthene	14.92	252	738414	52.266	nq	98
88) Benzo(k)fluoranthene	15.02	252	37437	2.820	nq	93
89) Benzo(a)pyrene	15.27	252	708224	56.625	nq	99
90) Dibenzo(a,h)anthracene	16.73	278	421726	41.417	nq	98
91) Benzo(g,h,i)perylene	17.14	276	471193	44.350	nq	# 91

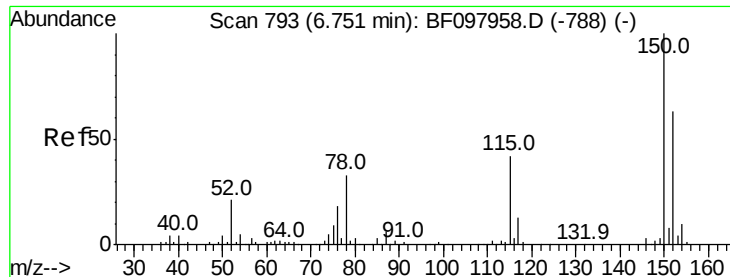
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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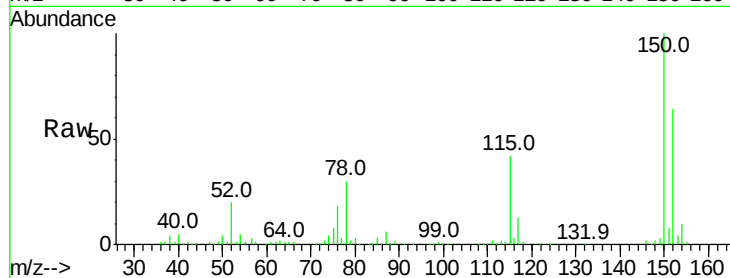


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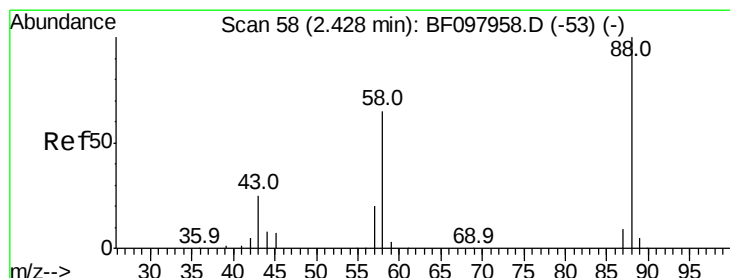
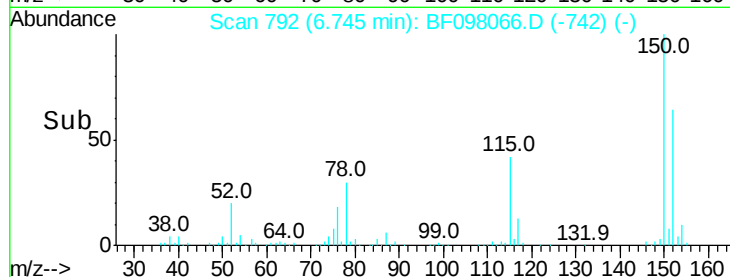
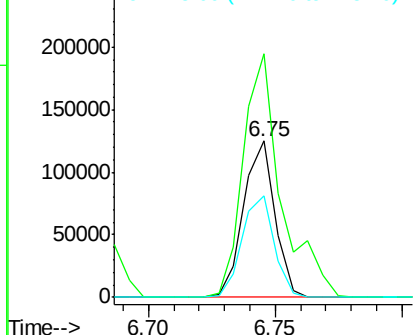
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.75 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF098066.D
 Acq: 28 Aug 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 SB-11-COMPMSD

Tot Ion:152 Resp: 107431
 Ion Ratio Lower Upper
 152 100
 150 155.6 126.2 189.2
 115 64.7 52.2 78.2



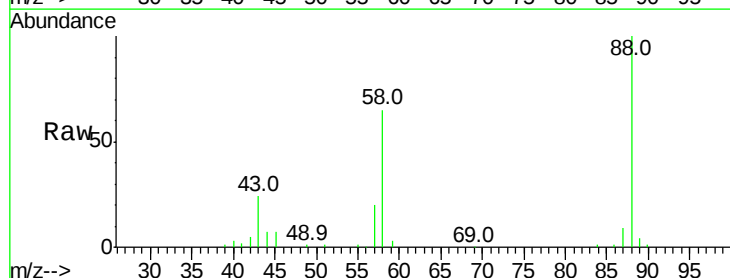
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



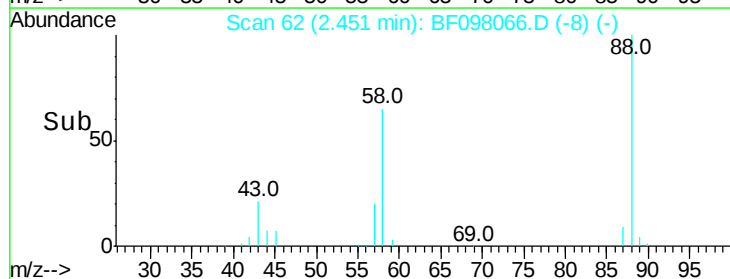
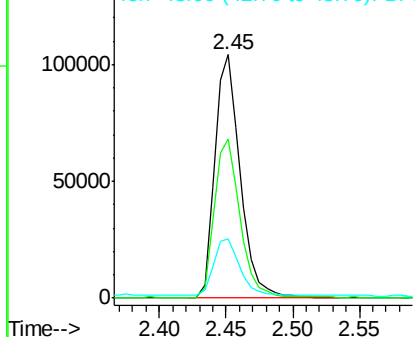
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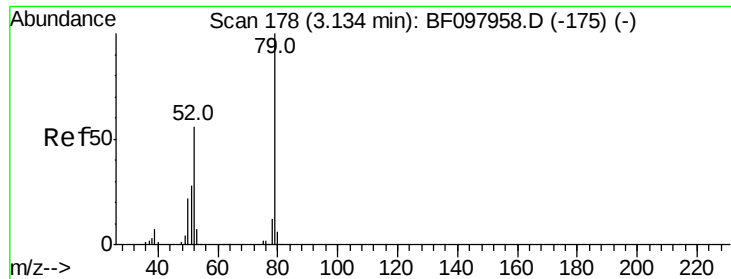
1,4-Dioxane
 Concen: 35.525 ng
 RT: 2.45 min Scan# 62
 Delta R.T. 0.02 min
 Lab File: BF098066.D
 Acq: 28 Aug 2017 14:03

Tgt Ion: 88 Resp: 139930
 Ion Ratio Lower Upper
 88 100
 58 67.1 61.4 92.0
 43 24.3 23.4 35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0

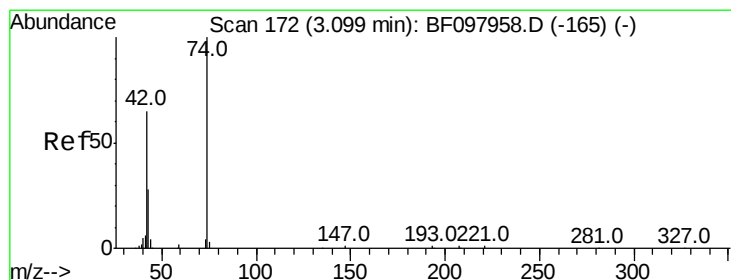
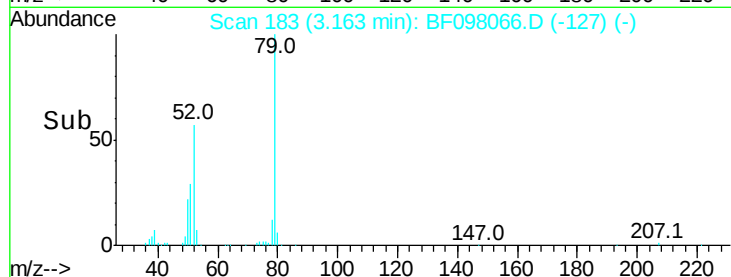
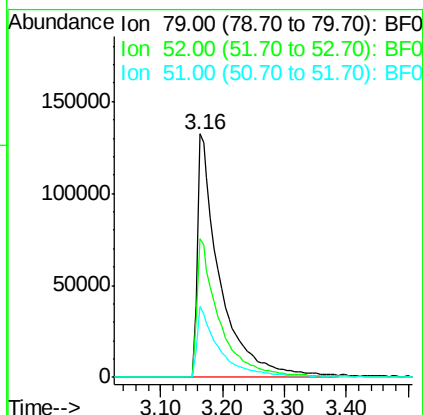
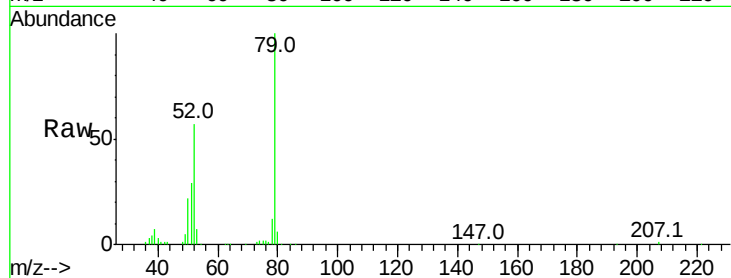




#3
 Pvridine
 Concen: 30.777 ng
 RT: 3.16 min Scan# 183
 Delta R.T. 0.03 min
 Lab File: BF098066.D
 Acq: 28 Aug 2017 14:03

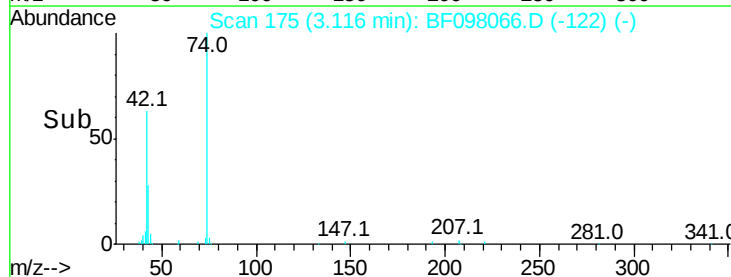
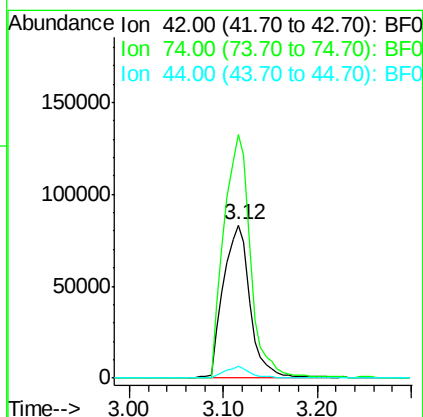
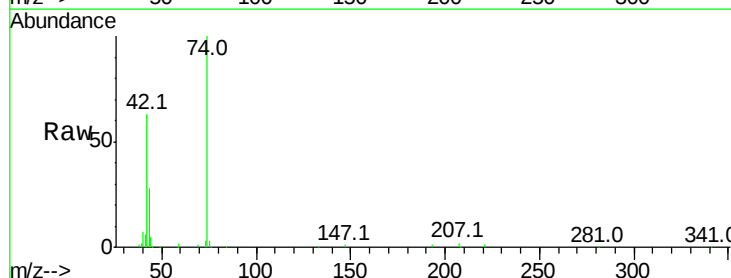
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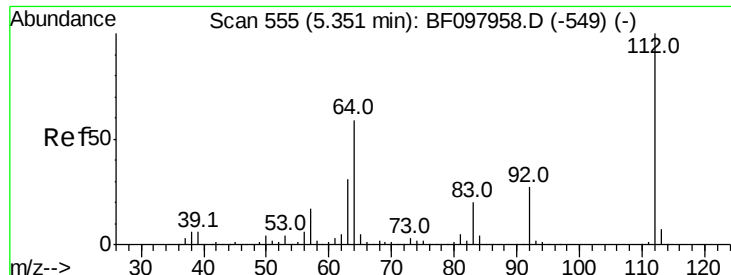
Tot Ion: 79 Resp: 335131
 Ion Ratio Lower Upper
 79 100
 52 57.2 54.8 82.2
 51 28.9 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 39.543 ng
 RT: 3.12 min Scan# 175
 Delta R.T. 0.01 min
 Lab File: BF098066.D
 Acq: 28 Aug 2017 14:03

Tgt Ion: 42 Resp: 165681
 Ion Ratio Lower Upper
 42 100
 74 158.9 103.9 155.9#
 44 7.4 5.7 8.5





#5

2-Fluorophenol

Concen: 131.129 ng

RT: 5.36 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

Instrument :

BNA_F

ClientSampleId :

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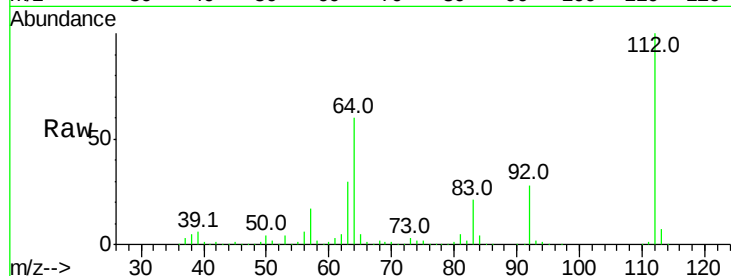
Tot Ion:112 Resp: 926140

Ion Ratio Lower Upper

112 100

64 59.8 46.0 69.0

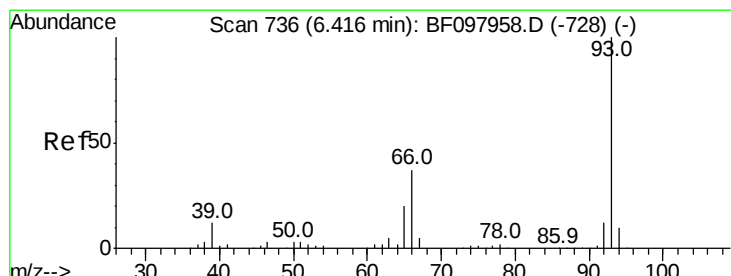
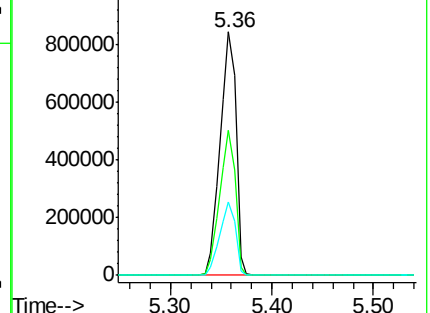
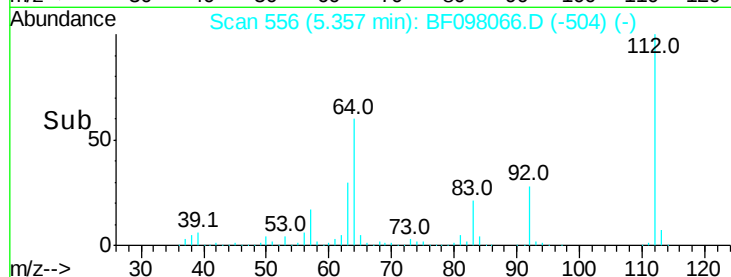
63 30.2 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 17.169 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

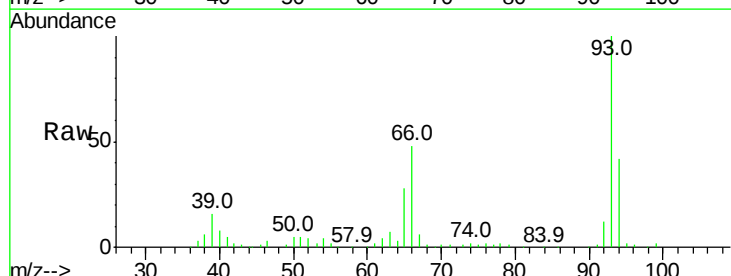
Tgt Ion: 93 Resp: 231456

Ion Ratio Lower Upper

93 100

66 47.7 32.9 49.3

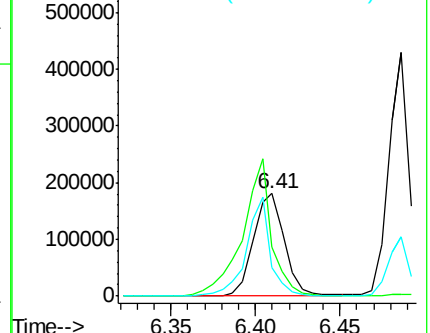
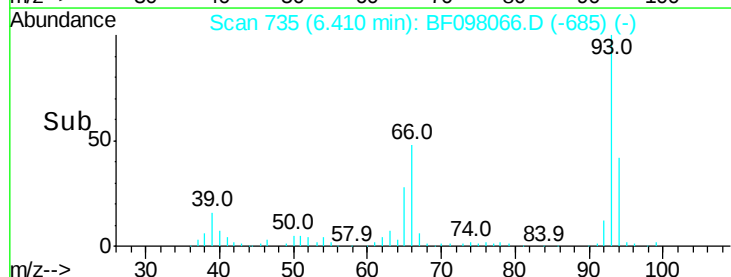
65 27.9 16.0 24.0#

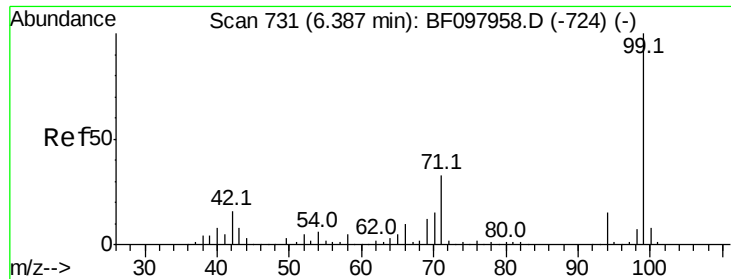


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 132.690 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.01 min

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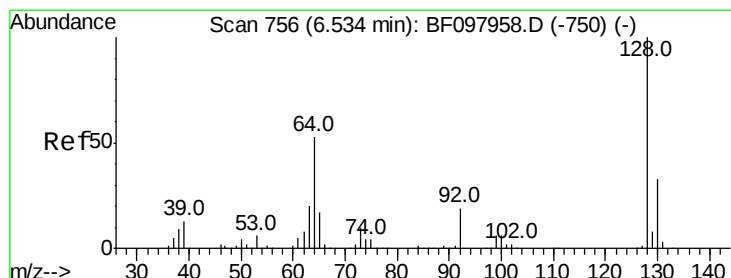
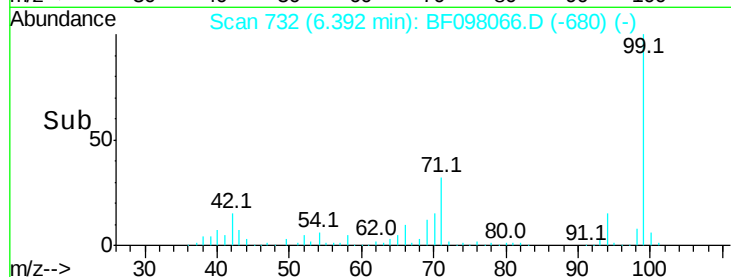
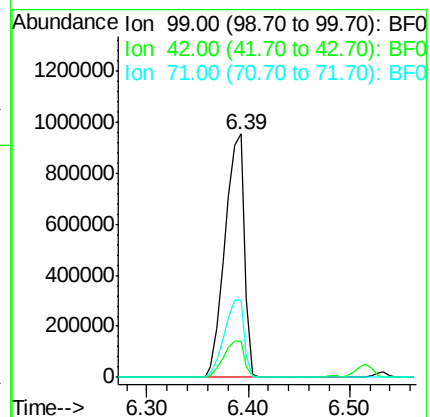
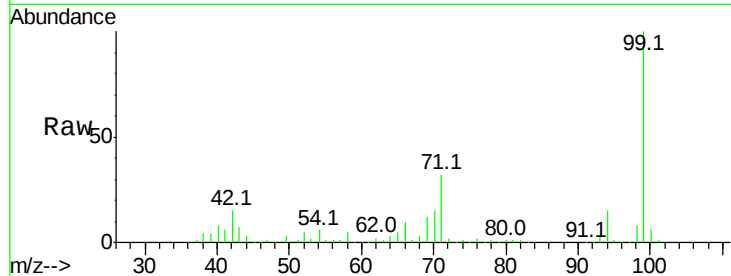
Tot Ion: 99 Resp: 1273340

Ion Ratio Lower Upper

99 100

42 14.9 13.5 20.3

71 31.9 24.5 36.7



#8

2-Chlorophenol

Concen: 42.939 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

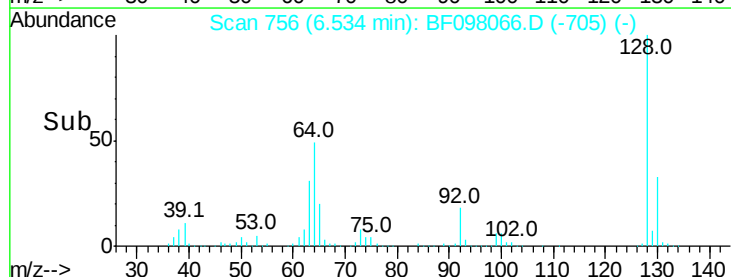
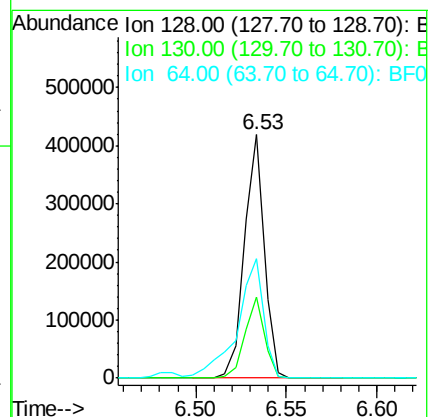
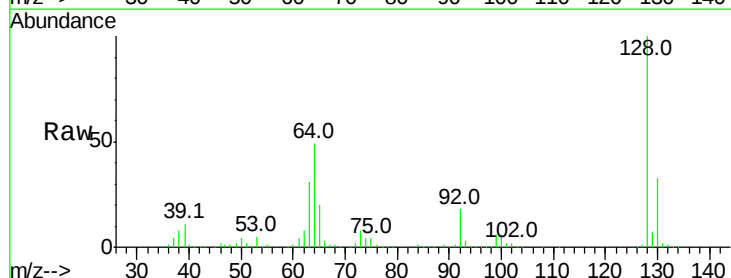
Tgt Ion: 128 Resp: 319832

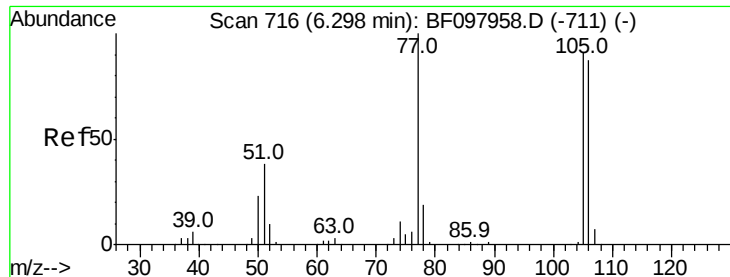
Ion Ratio Lower Upper

128 100

130 33.1 12.9 52.9

64 49.2 28.4 68.4





#9

Benzaldehyde

Concen: 27.429 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.01 min

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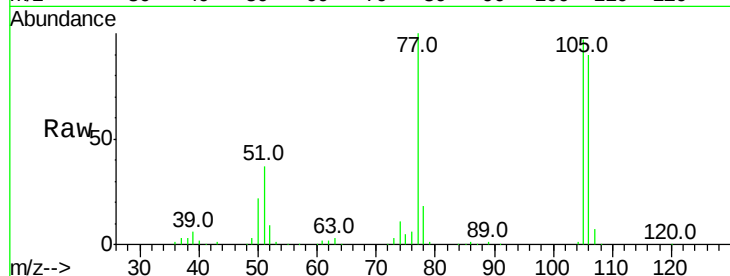
Tot Ion: 77 Resp: 166722

Ion Ratio Lower Upper

77 100

105 96.6 83.8 123.8

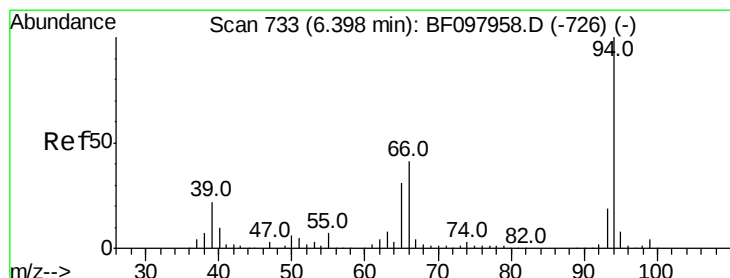
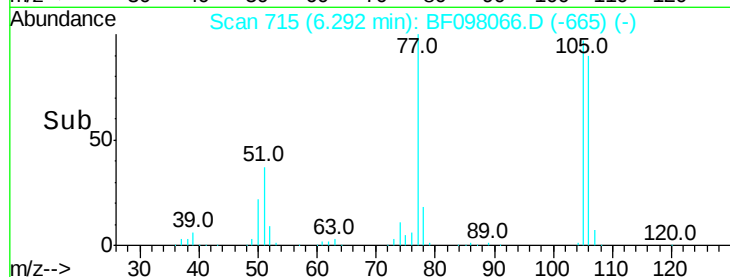
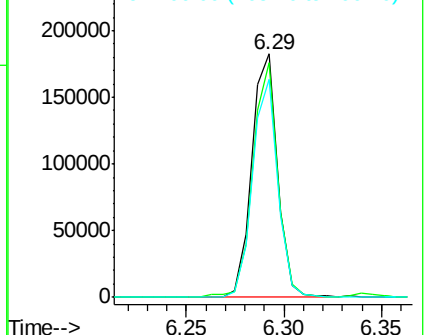
106 89.7 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.509 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

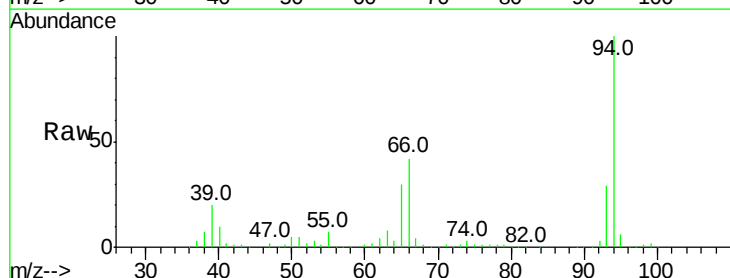
Tgt Ion: 94 Resp: 465878

Ion Ratio Lower Upper

94 100

65 30.2 9.9 49.9

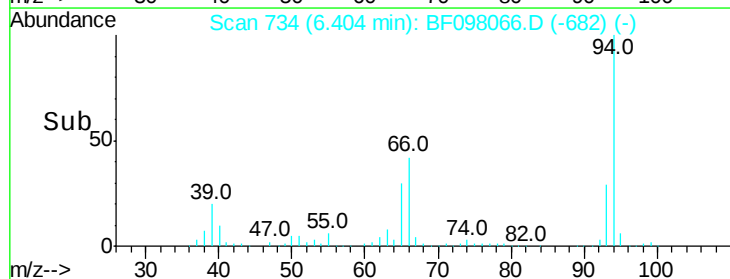
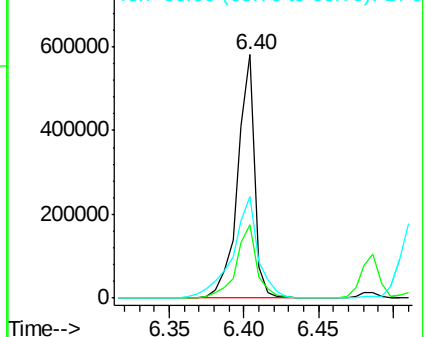
66 41.5 23.1 63.1

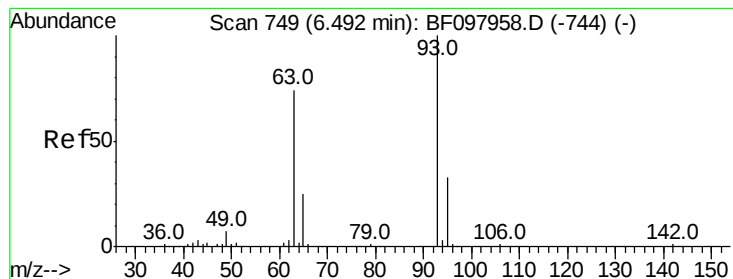


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 42.656 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SB-11-COMPMSD

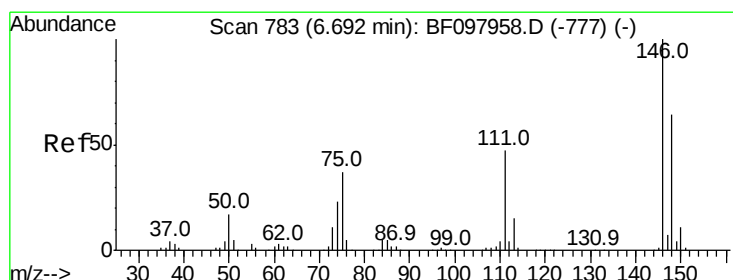
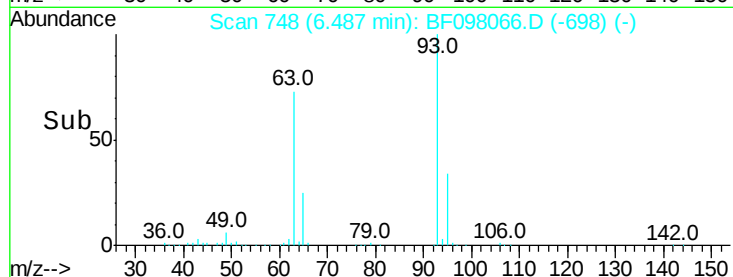
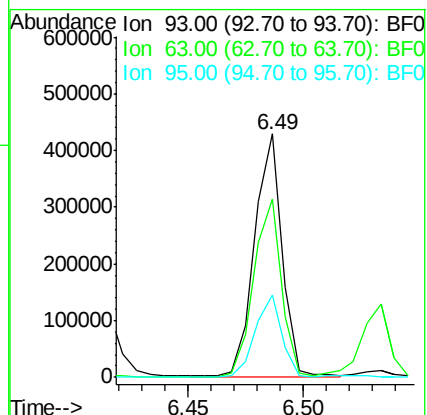
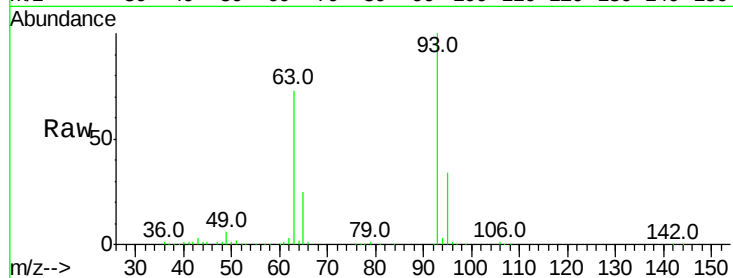
Tot Ion: 93 Resp: 361337

Ion Ratio Lower Upper

93 100

63 73.3 59.2 99.2

95 33.6 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 39.802 ng

RT: 6.69 min Scan# 782

Delta R.T. -0.01 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

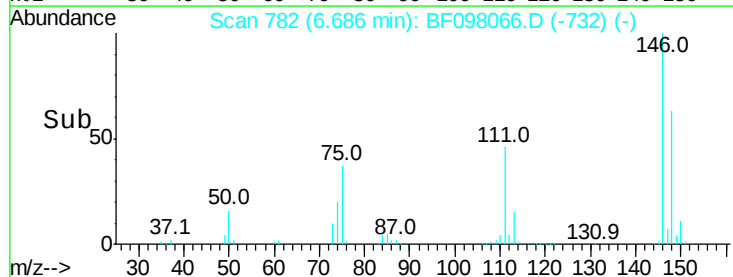
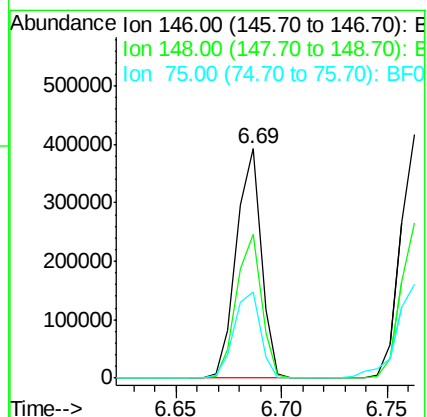
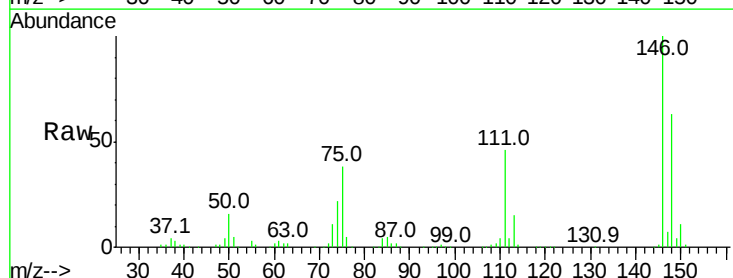
Tgt Ion: 146 Resp: 318894

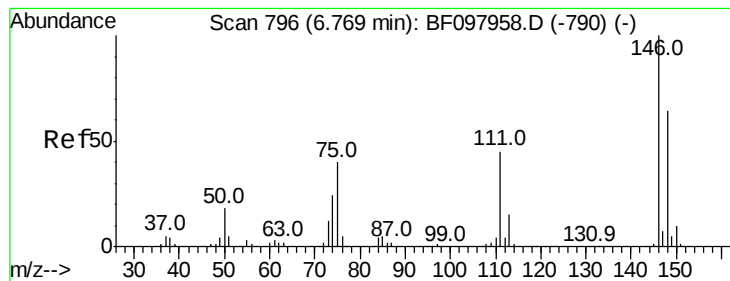
Ion Ratio Lower Upper

146 100

148 62.8 51.8 77.6

75 37.6 23.1 34.7#





#13

1,4-Dichlorobenzene

Concen: 39.781 ng

RT: 6.76 min Scan# 795

Delta R.T. -0.01 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SB-11-COMPMSD

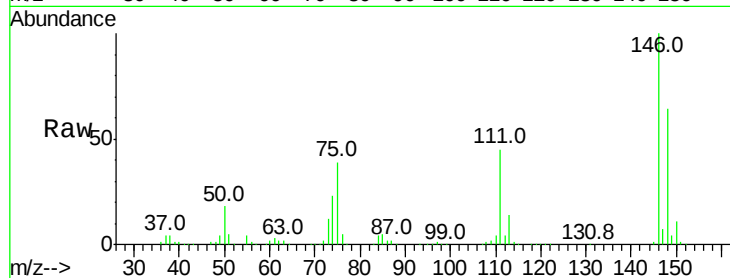
Tot Ion:146 Resp: 324154

Ion Ratio Lower Upper

146 100

148 63.9 52.2 78.2

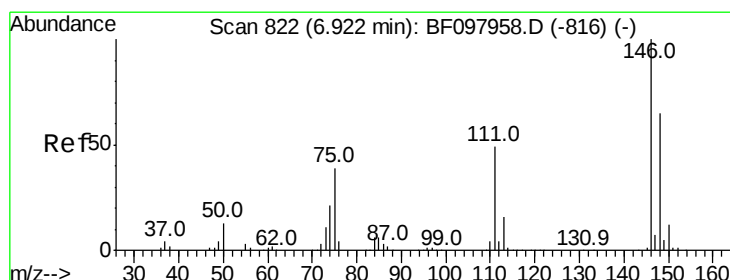
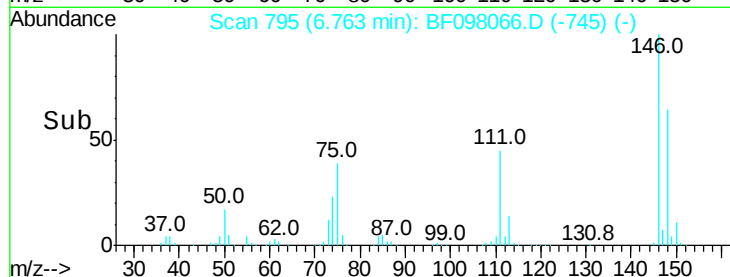
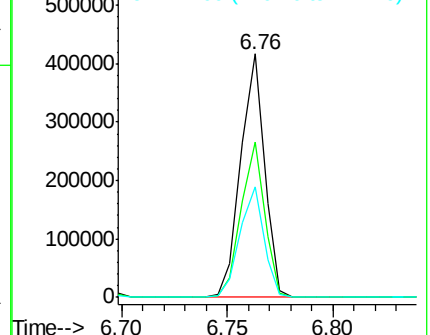
111 45.2 30.3 45.5



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: 39.972 ng

RT: 6.92 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

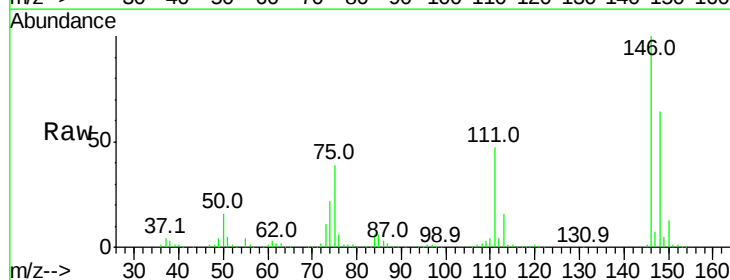
Tgt Ion:146 Resp: 300328

Ion Ratio Lower Upper

146 100

148 63.6 50.4 75.6

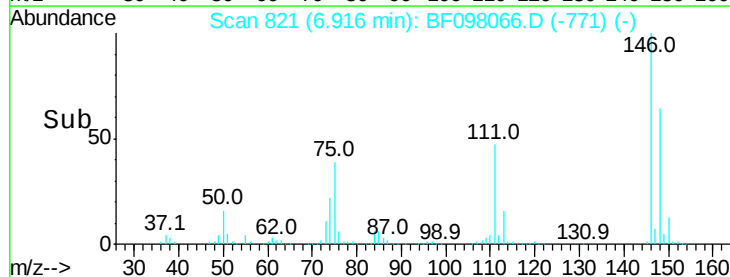
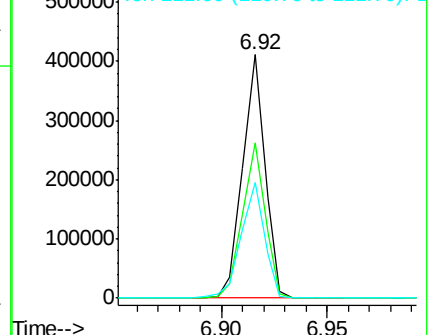
111 47.4 38.2 57.4

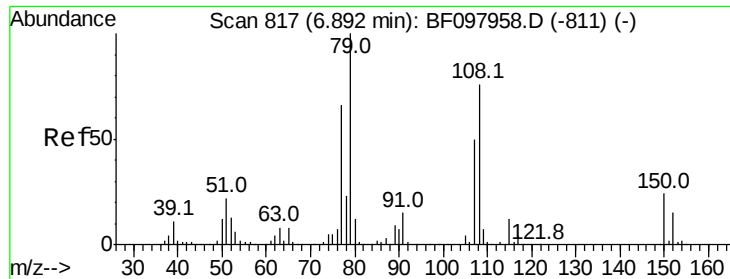


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.737 ng

RT: 6.89 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SB-11-COMPMSD

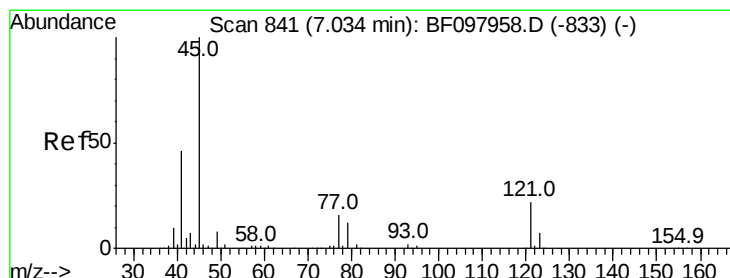
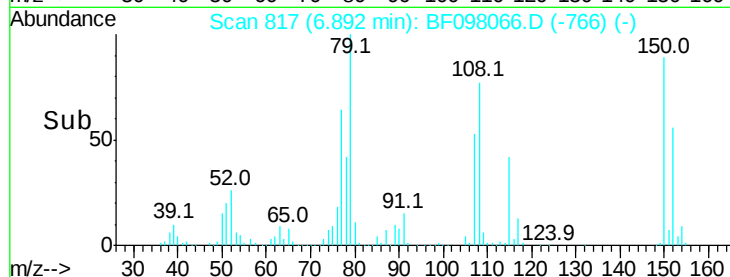
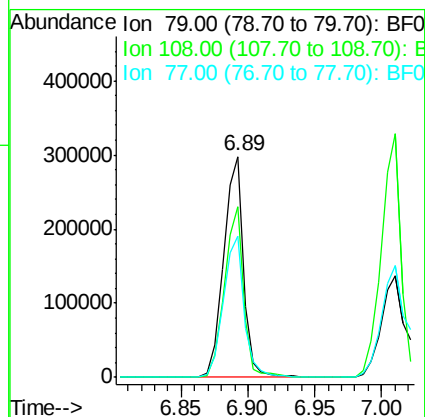
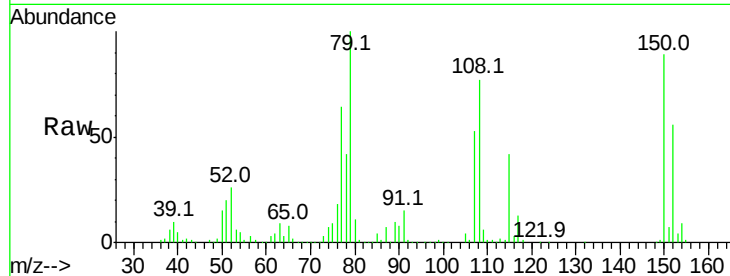
Tot Ion: 79 Resp: 314236

Ion Ratio Lower Upper

79 100

108 77.1 63.4 95.0

77 64.1 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.413 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

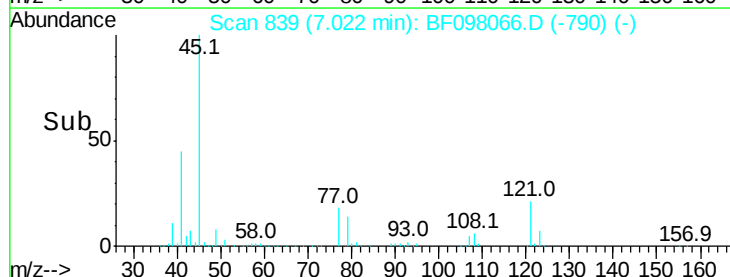
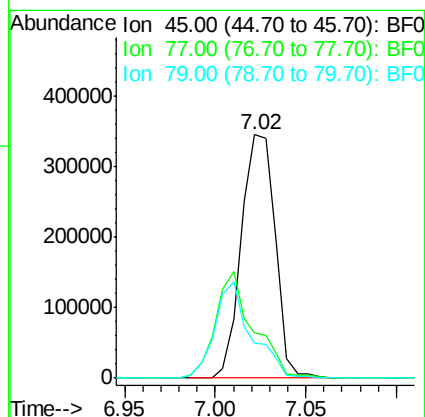
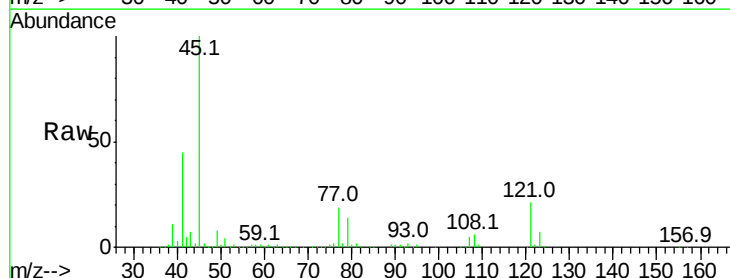
Tgt Ion: 45 Resp: 449205

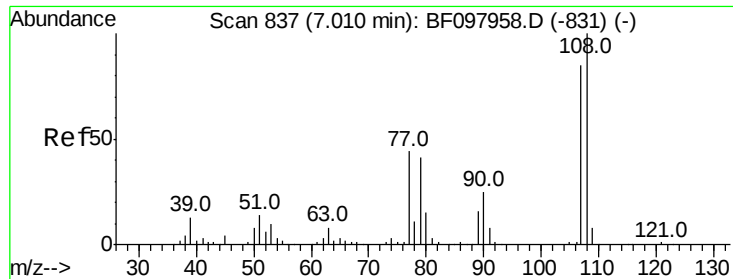
Ion Ratio Lower Upper

45 100

77 18.8 0.0 33.2

79 14.5 0.0 30.0

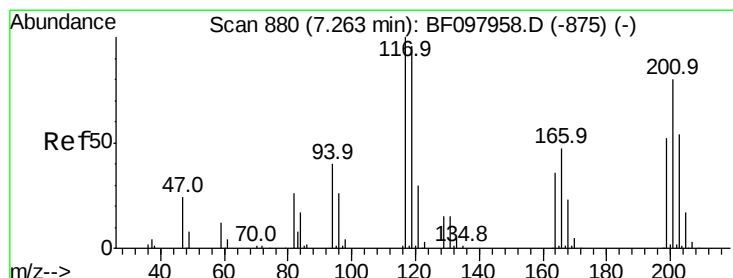
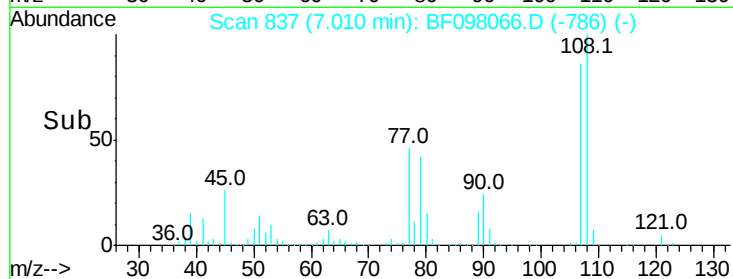
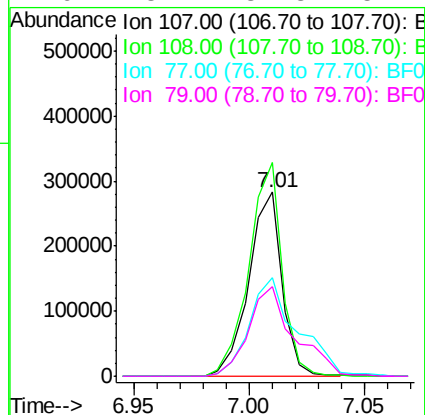
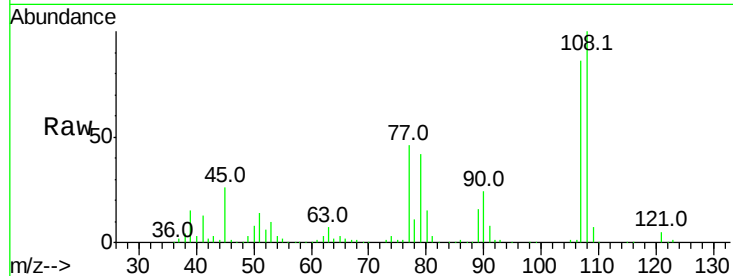




#17
2-Methylphenol
Concen: 43.591 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF098066.D
Acq: 28 Aug 2017 14:03

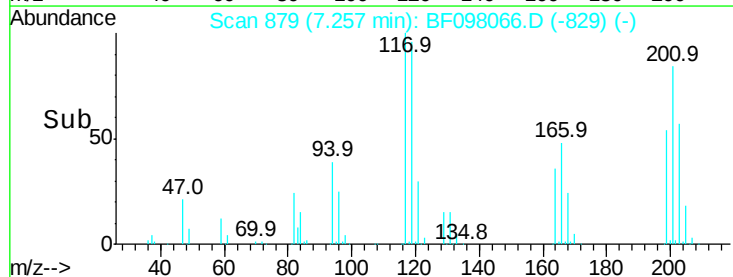
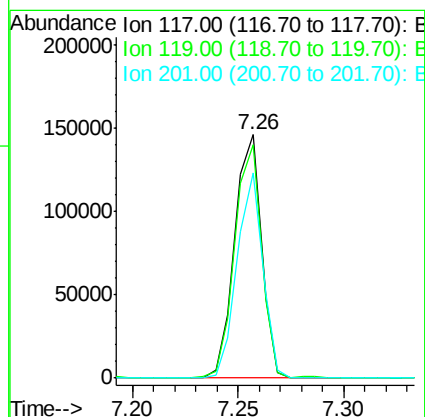
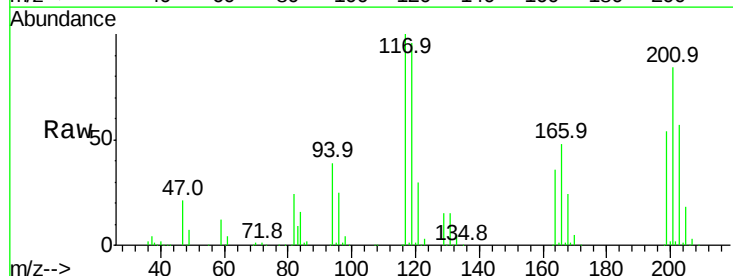
Instrument :
BNA_F
ClientSampleId :
SB-11-COMPMSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.0	93.4	140.0
77	53.4	35.8	53.6
79	48.4	34.8	52.2



#18
Hexachloroethane
Concen: 40.223 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF098066.D
Acq: 28 Aug 2017 14:03

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.4	116.0
201	84.3	94.6	141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 38.650 ng

RT: 7.16 min Scan# 863

Delta R.T. -0.01 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SB-11-COMPMSD

Tot Ion: 70 Resp: 253903

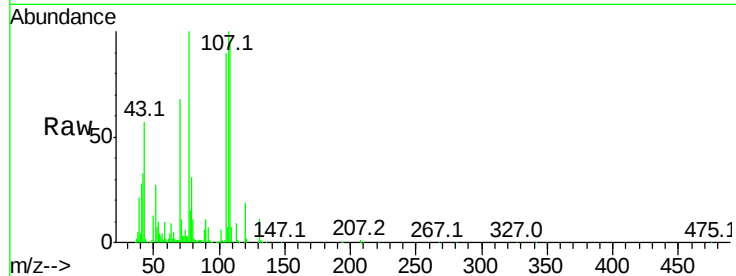
Ion Ratio Lower Upper

70 100

42 48.7 47.2 70.8

101 8.9 7.2 10.8

130 16.2 15.9 23.9

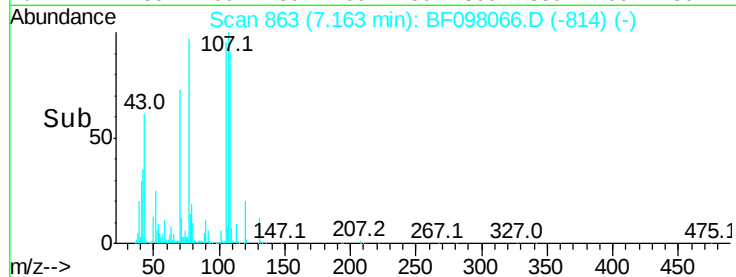
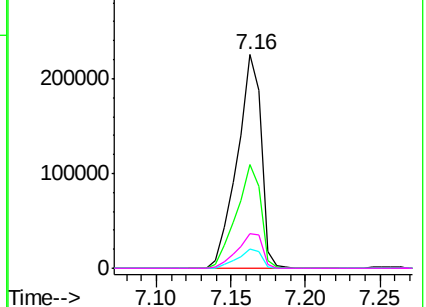


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 43.088 ng

RT: 7.16 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

Tgt Ion:107 Resp: 345445

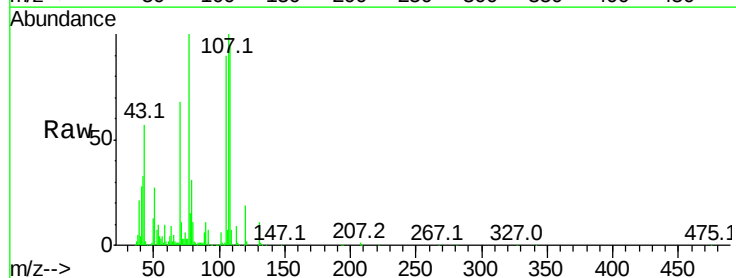
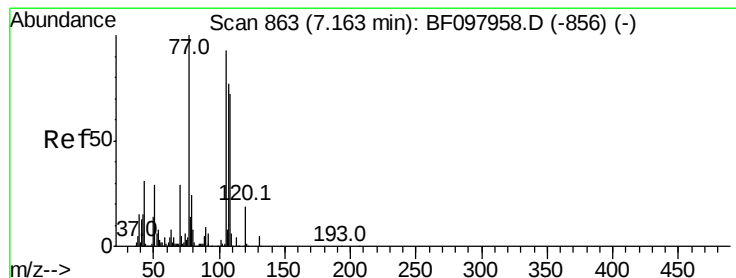
Ion Ratio Lower Upper

107 100

108 94.1 71.0 111.0

77 99.9 90.5 130.5

79 31.1 8.4 48.4

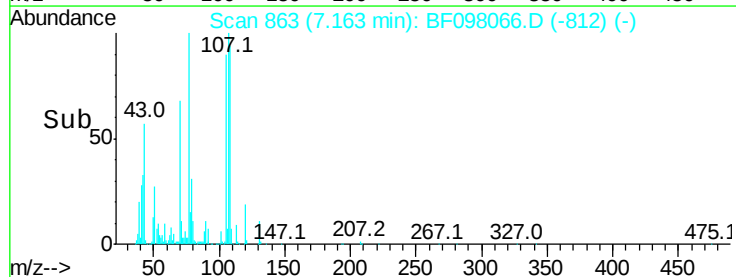
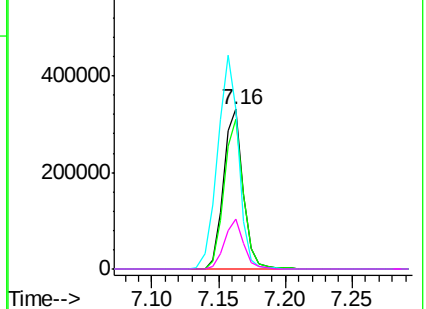


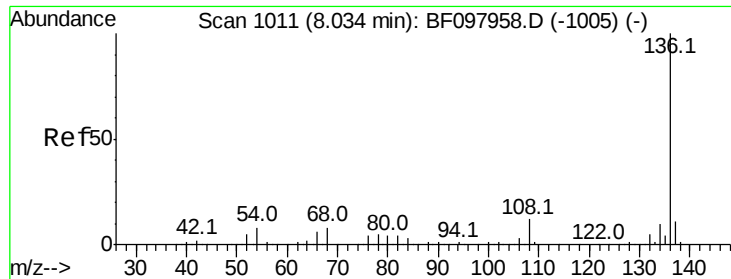
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

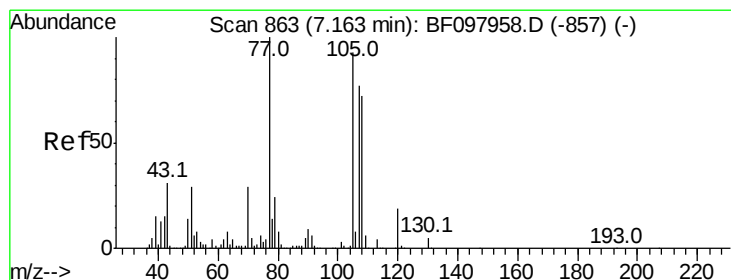
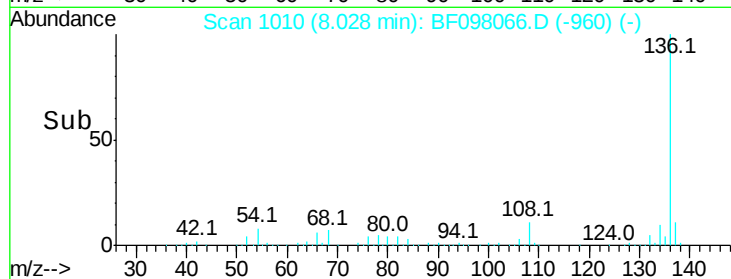
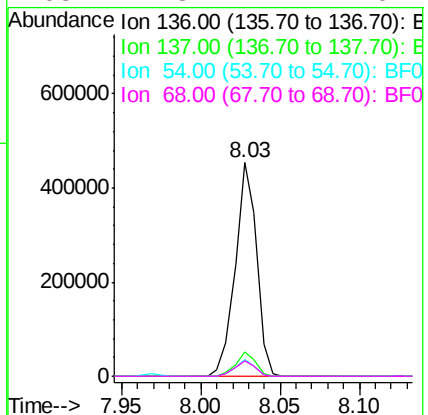
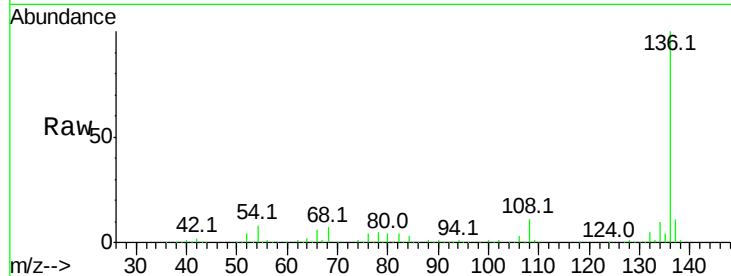




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF098066.D
Acq: 28 Aug 2017 14:03

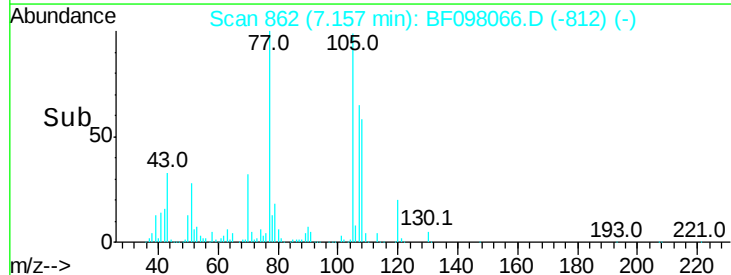
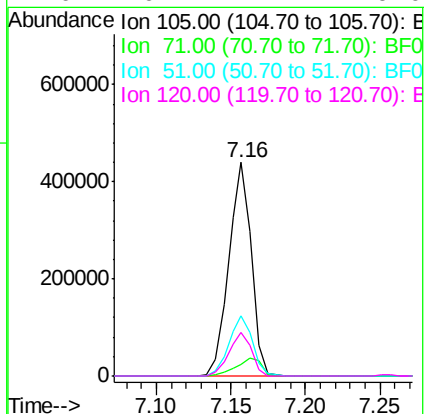
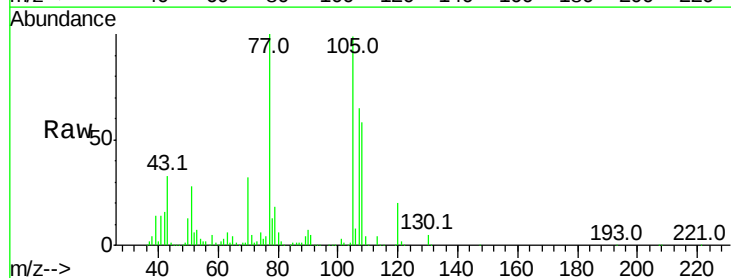
Instrument :
BNA_F
ClientSampleId :
SB-11-COMPMSD

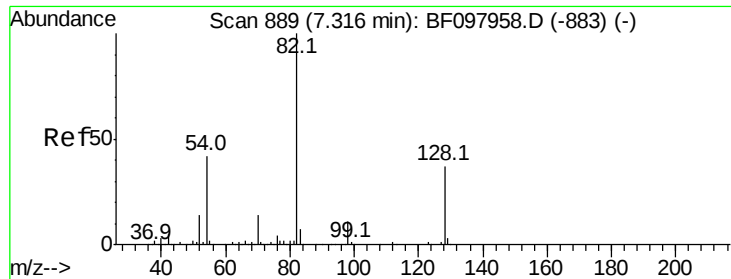
Tot Ion:	136	Resp:	421730
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	7.8	4.9	7.3#
68	7.3	4.1	6.1#



#22
Acetophenone
Concen: 41.983 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF098066.D
Acq: 28 Aug 2017 14:03

Tgt Ion:	105	Resp:	467733
Ion	Ratio	Lower	Upper
105	100		
71	5.4	2.8	4.2#
51	28.4	30.7	46.1#
120	20.4	17.4	26.0

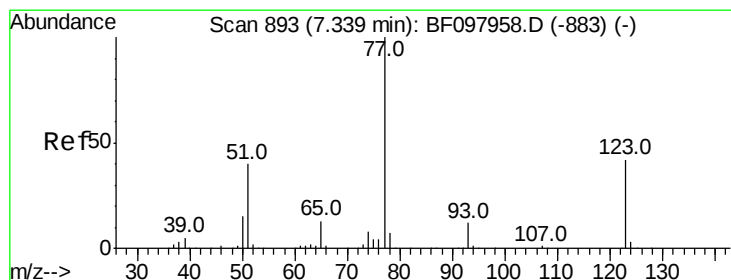
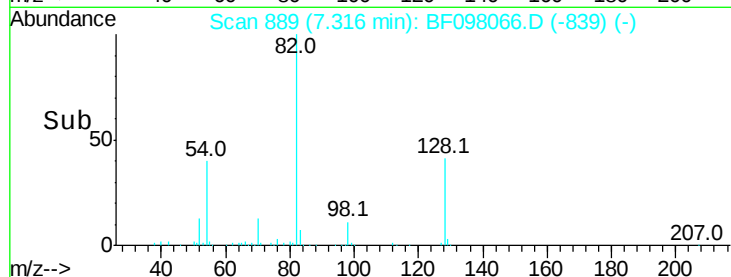
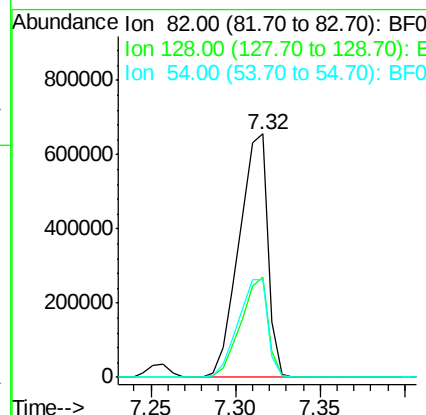
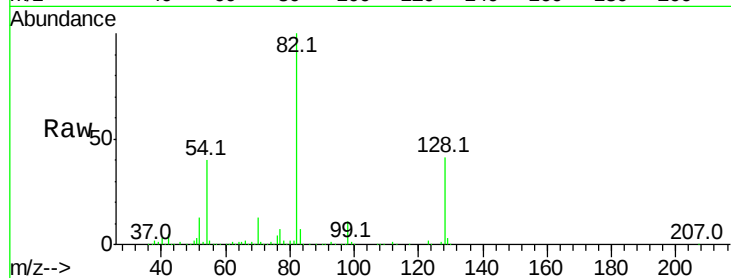




#23
 Nitrobenzene-d5
 Concen: 100.327 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF098066.D
 Acq: 28 Aug 2017 14:03

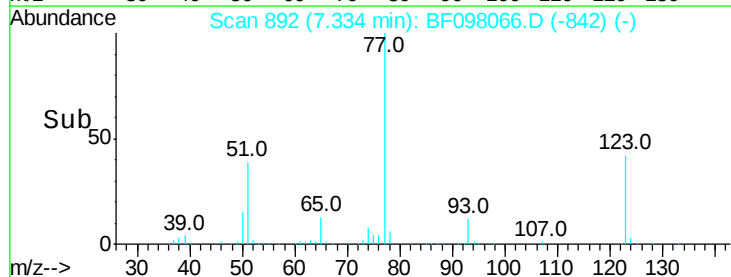
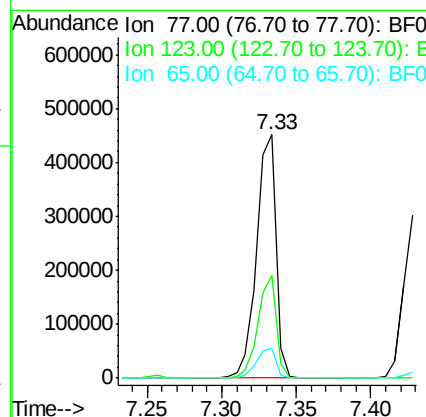
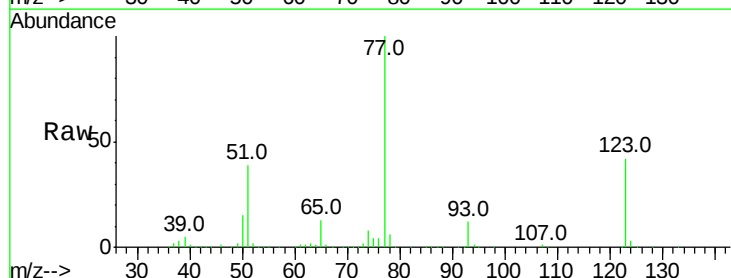
Instrument :
 BNA_F
 ClientSampleId :
 SB-11-COMPMSD

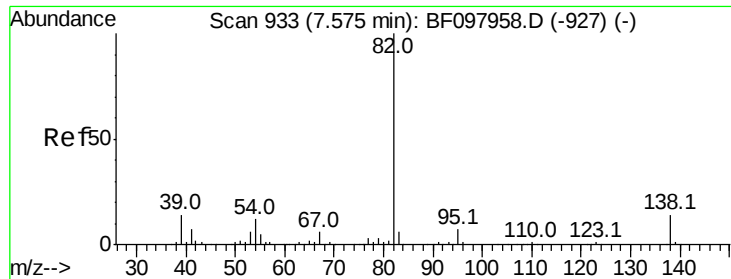
Tot Ion: 82 Resp: 778856
 Ion Ratio Lower Upper
 82 100
 128 41.0 34.0 51.0
 54 40.0 42.2 63.2#



#24
 Nitrobenzene
 Concen: 46.762 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF098066.D
 Acq: 28 Aug 2017 14:03

Tgt Ion: 77 Resp: 404202
 Ion Ratio Lower Upper
 77 100
 123 42.1 35.8 53.8
 65 12.5 10.6 15.8





#25

Isophorone

Concen: 43.587 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SB-11-COMPMSD

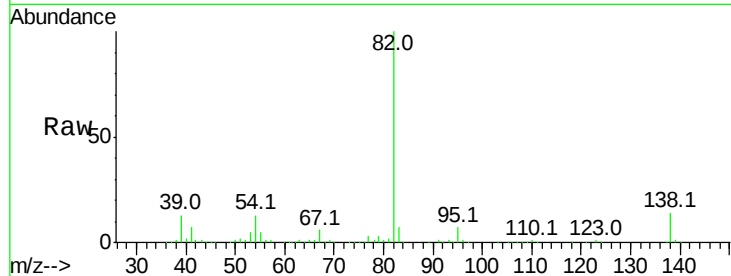
Tot Ion: 82 Resp: 703605

Ion Ratio Lower Upper

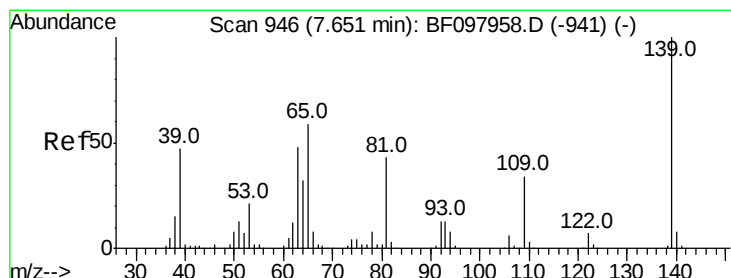
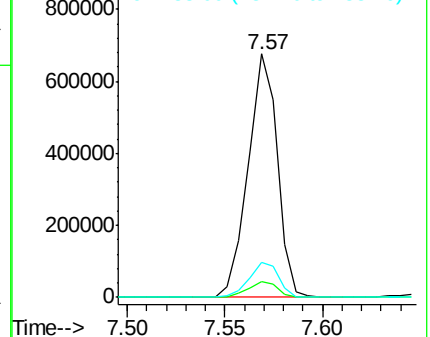
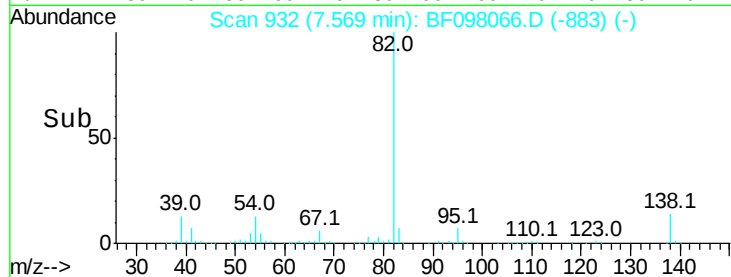
82 100

95 6.6 5.3 7.9

138 14.2 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 51.055 ng

RT: 7.65 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

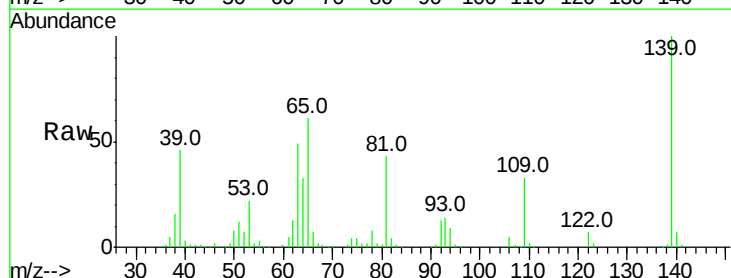
Tgt Ion:139 Resp: 161060

Ion Ratio Lower Upper

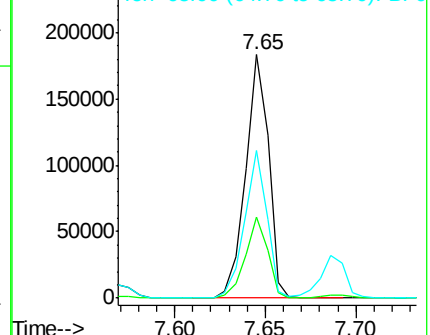
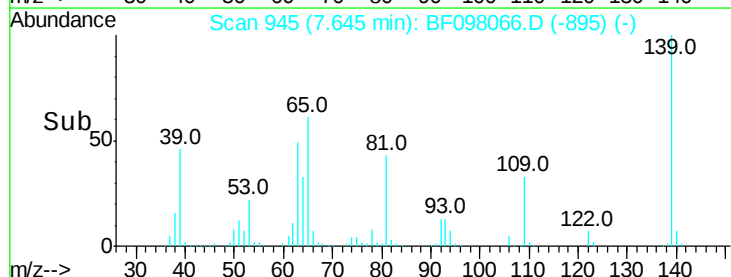
139 100

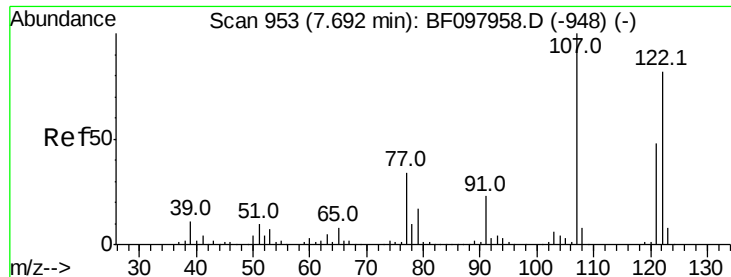
109 33.3 21.0 31.6#

65 60.6 33.0 49.6#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

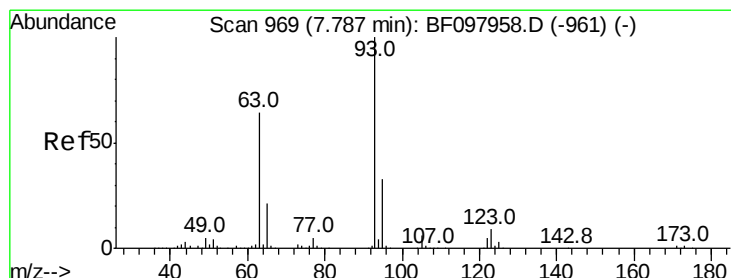
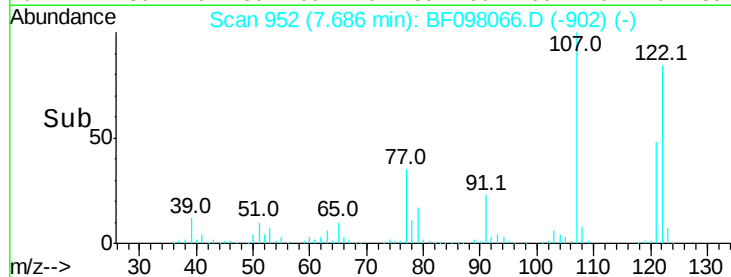
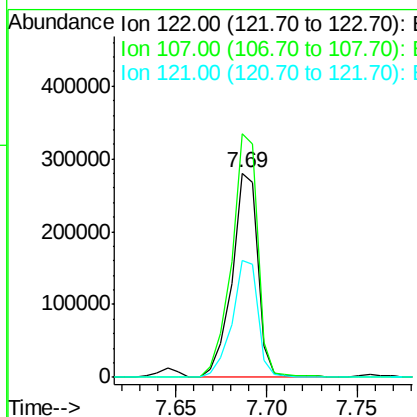
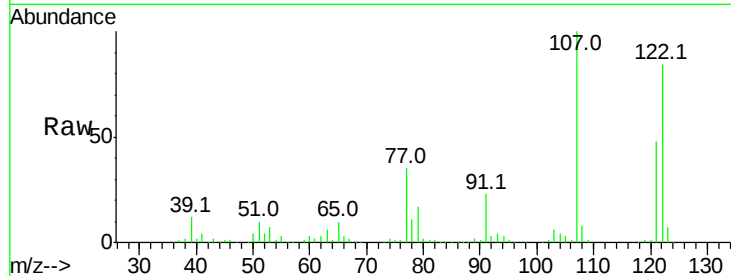




#27
 2,4-Dimethylphenol
 Concen: 41.233 ng
 RT: 7.69 min Scan# 952
 Delta R.T. -0.01 min
 Lab File: BF098066.D
 Acq: 28 Aug 2017 14:03

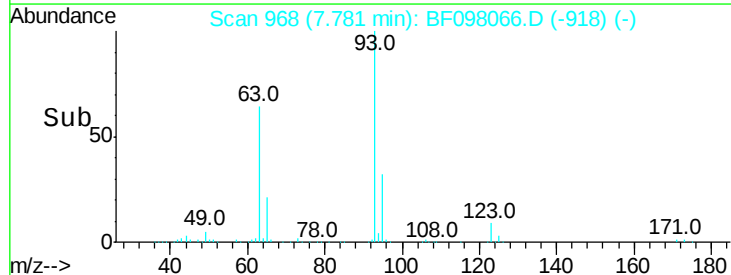
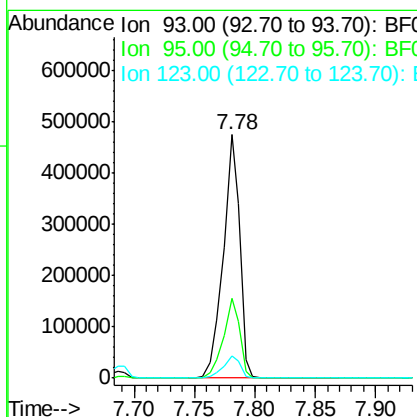
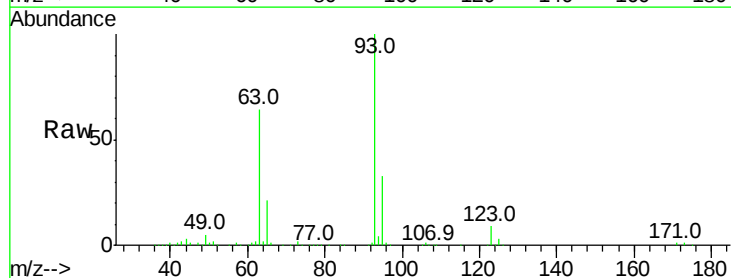
Instrument :
 BNA_F
 ClientSampleId :
 SB-11-COMPMSD

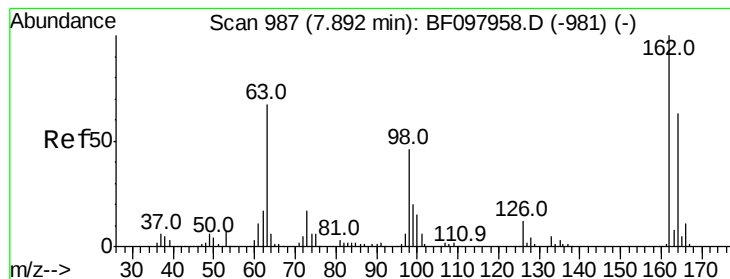
Tot Ion:122 Resp: 277592
 Ion Ratio Lower Upper
 122 100
 107 119.4 89.2 133.8
 121 57.3 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.950 ng
 RT: 7.78 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BF098066.D
 Acq: 28 Aug 2017 14:03

Tgt Ion: 93 Resp: 445201
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.5 39.7
 123 9.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 44.495 ng

RT: 7.89 min Scan# 987

Delta R.T. 0.00 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SB-11-COMPMSD

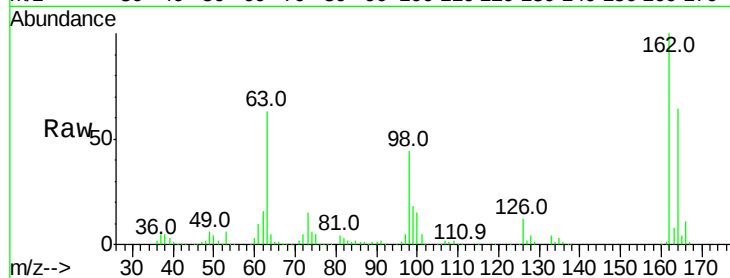
Tot Ion:162 Resp: 248655

Ion Ratio Lower Upper

162 100

164 63.9 44.6 84.6

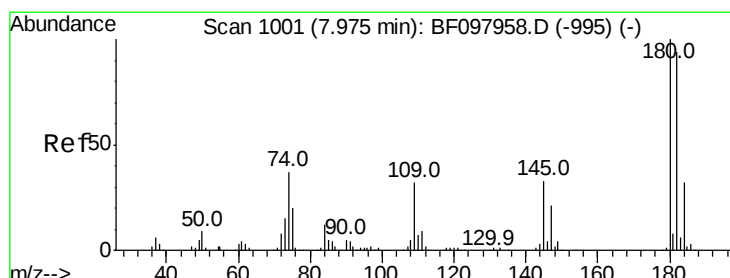
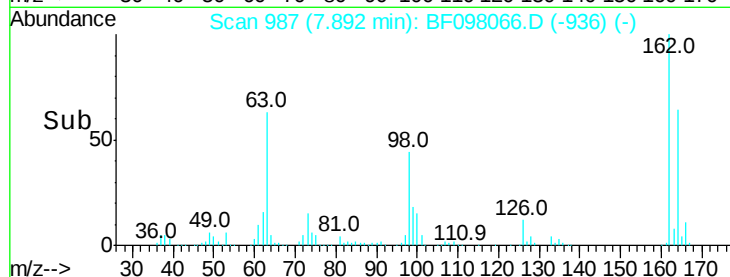
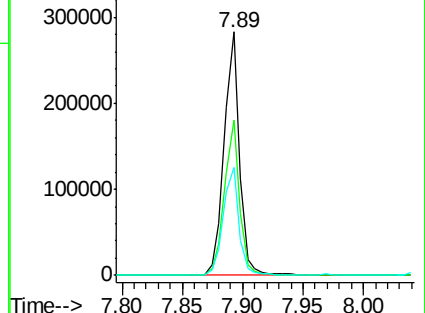
98 44.3 14.8 54.8



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): BF0



#30

1,2,4-Trichlorobenzene

Concen: 41.137 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

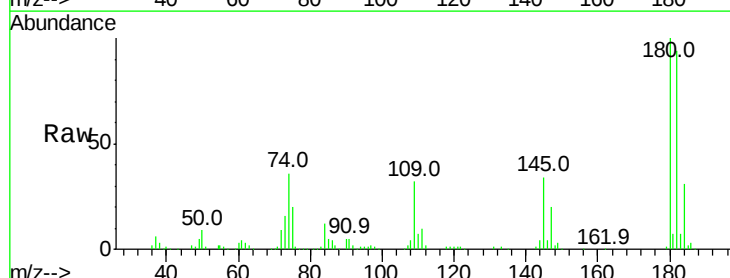
Tgt Ion:180 Resp: 254846

Ion Ratio Lower Upper

180 100

182 94.1 75.8 113.6

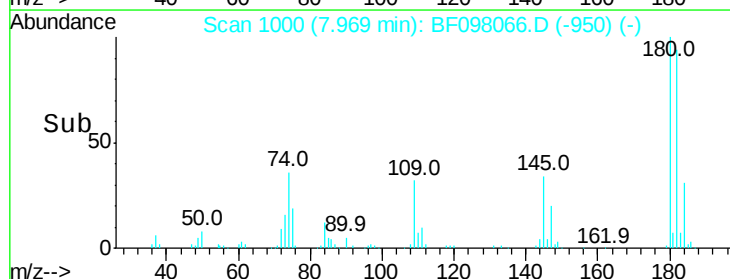
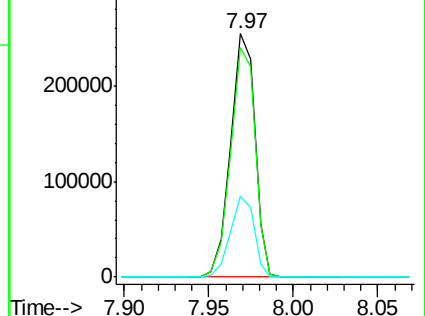
145 33.5 25.3 37.9

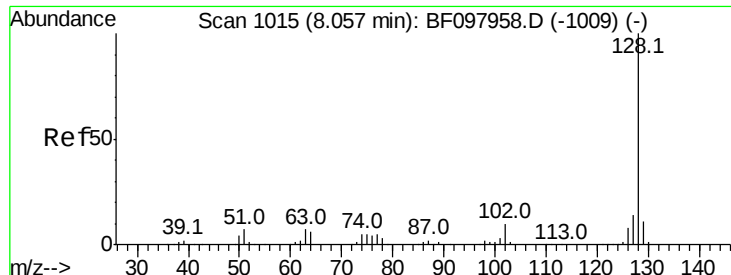


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.846 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SB-11-COMPMSD

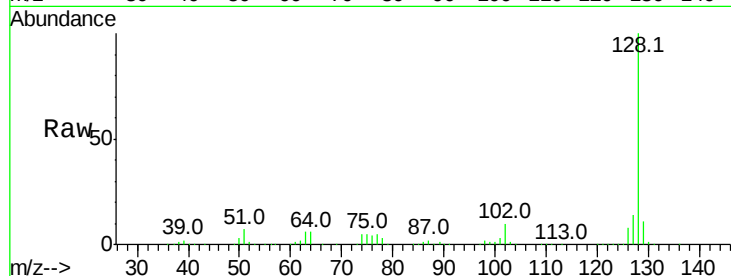
Tot Ion:128 Resp: 916187

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

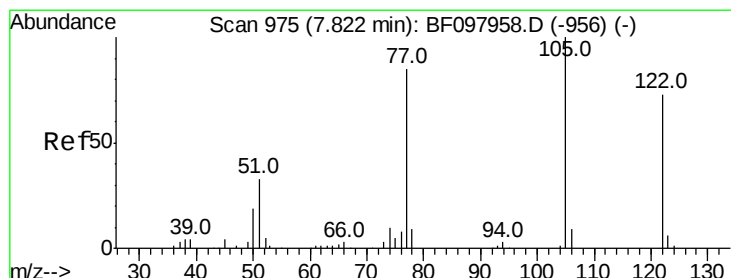
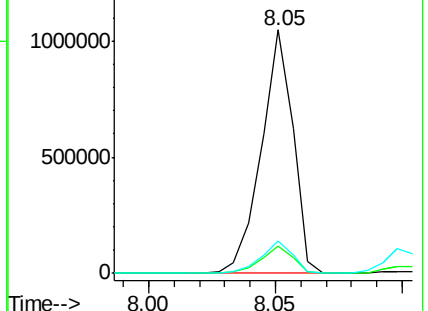
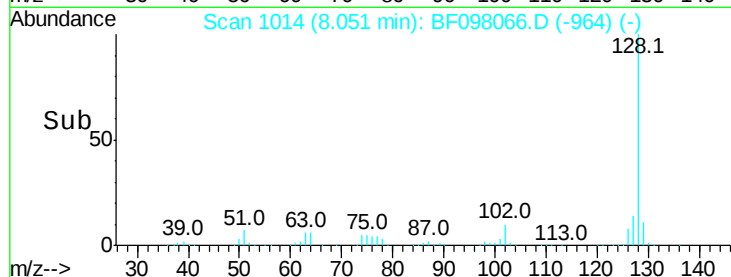
127 13.6 10.8 16.2



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: 55.446 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.15 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

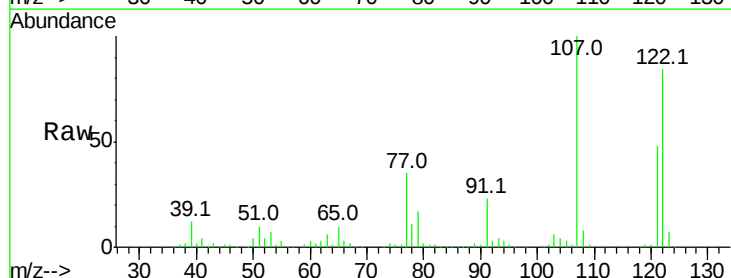
Tgt Ion:122 Resp: 277592

Ion Ratio Lower Upper

122 100

105 3.9 103.3 143.3#

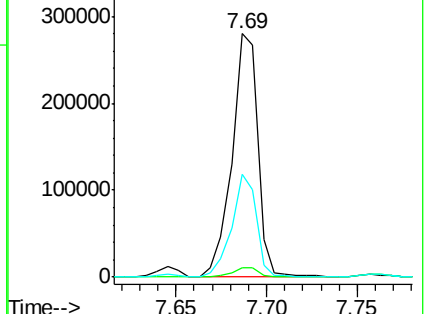
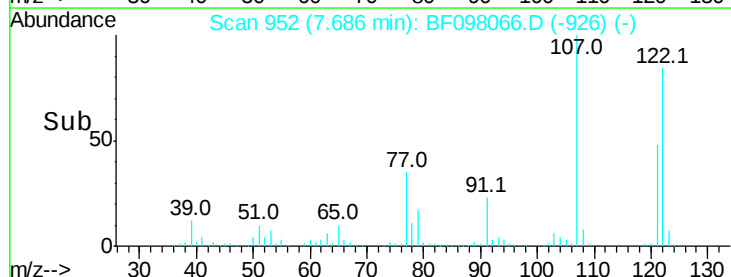
77 42.0 73.7 113.7#

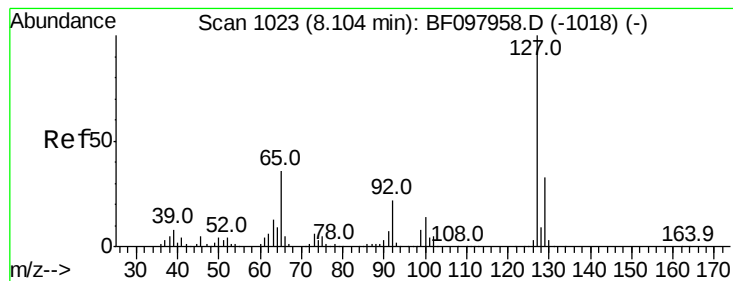


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 14.198 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SB-11-COMPMSD

Tot Ion:127 Resp: 131102

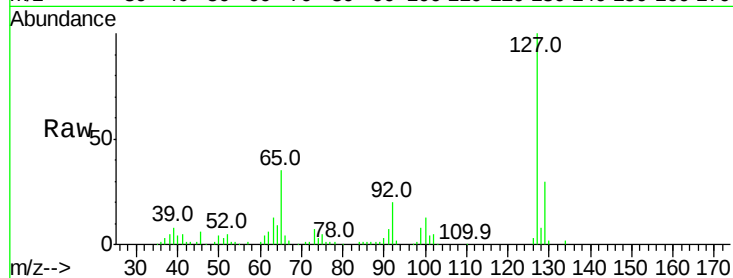
Ion Ratio Lower Upper

127 100

129 30.5 26.2 39.2

65 35.2 27.8 41.8

92 20.2 16.8 25.2

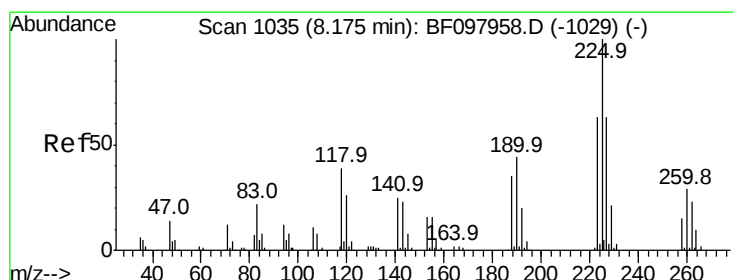
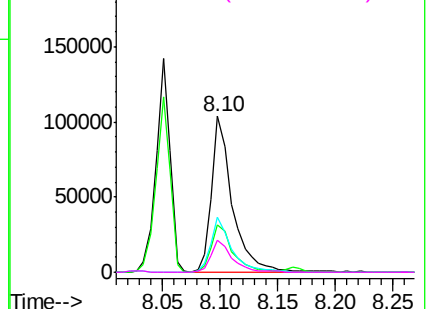
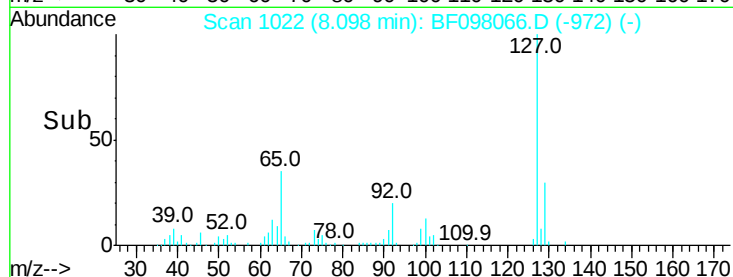


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 39.657 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

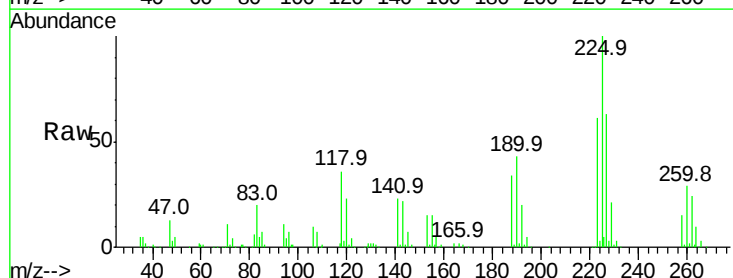
Tgt Ion:225 Resp: 143443

Ion Ratio Lower Upper

225 100

223 61.2 48.8 73.2

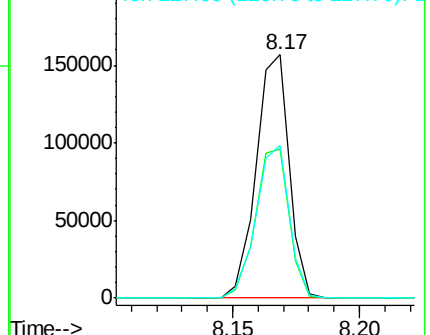
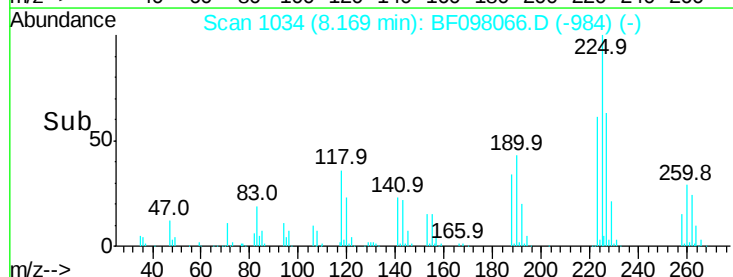
227 62.5 51.1 76.7

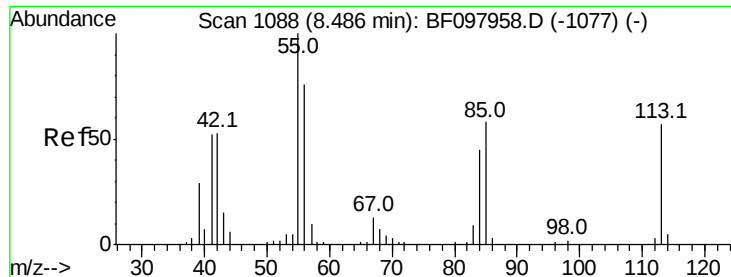


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

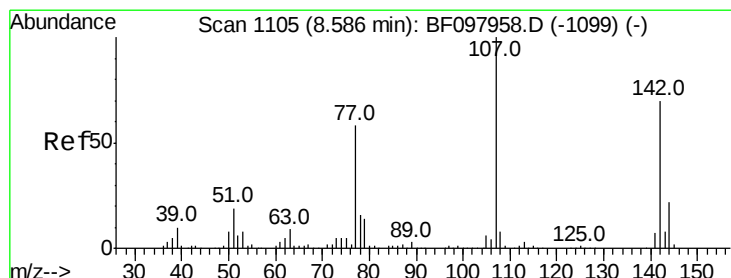
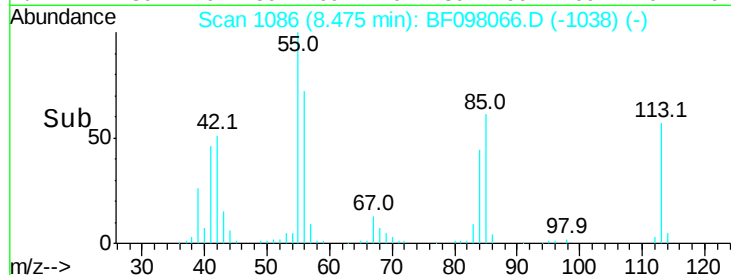
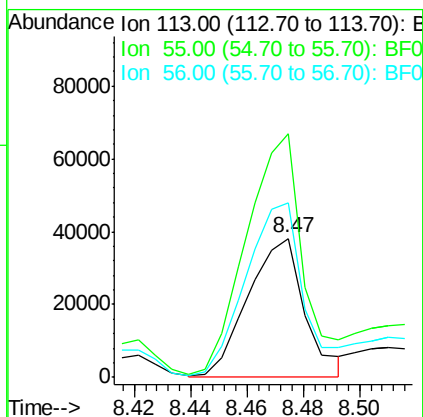
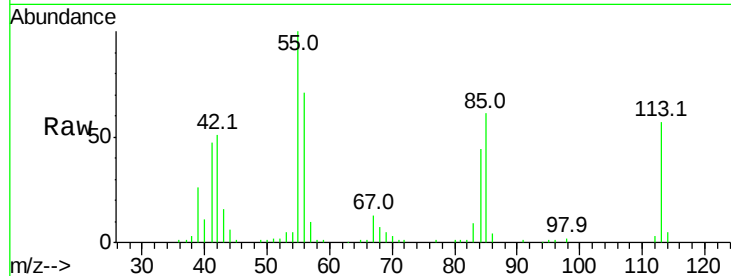




#35
 Caprolactam
 Concen: 27.976 ng
 RT: 8.47 min Scan# 1086
 Delta R.T. -0.02 min
 Lab File: BF098066.D
 Acq: 28 Aug 2017 14:03

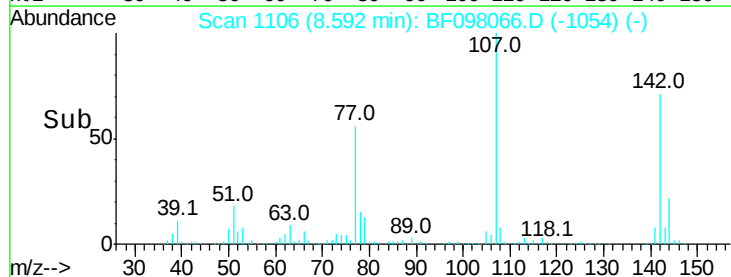
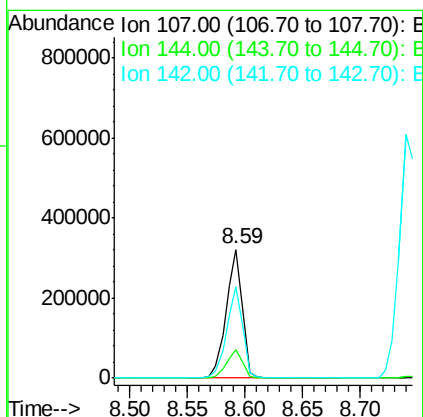
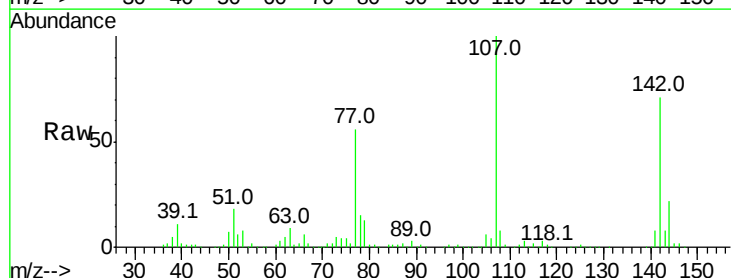
Instrument :
 BNA_F
 ClientSampleId :
 SB-11-COMPMSD

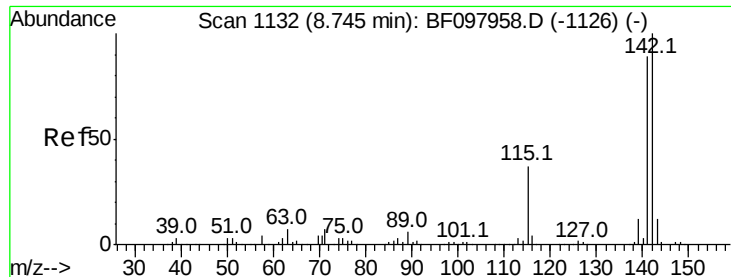
Tot Ion:113 Resp: 53151
 Ion Ratio Lower Upper
 113 100
 55 175.4 150.2 190.2
 56 125.2 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 42.891 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. 0.01 min
 Lab File: BF098066.D
 Acq: 28 Aug 2017 14:03

Tgt Ion:107 Resp: 307964
 Ion Ratio Lower Upper
 107 100
 144 22.4 24.2 36.4#
 142 70.5 73.4 110.0#

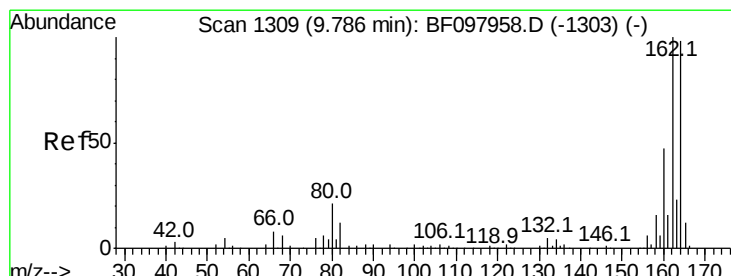
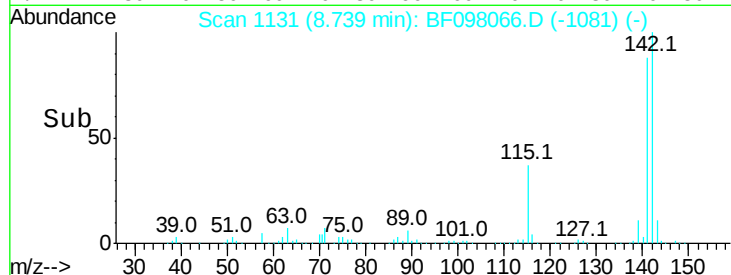
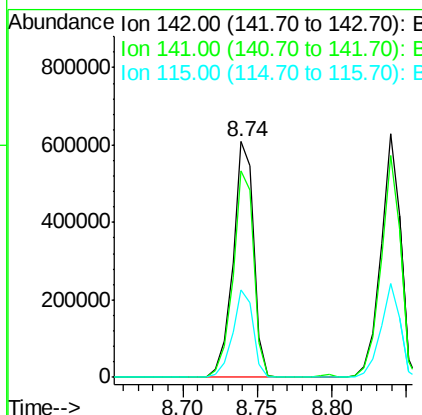
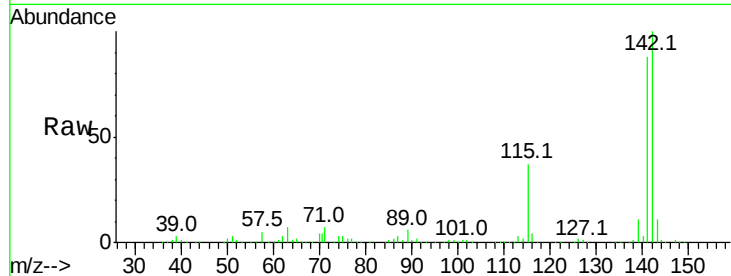




#37
 2-Methylnaphthalene
 Concen: 44.143 ng
 RT: 8.74 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BF098066.D
 Acq: 28 Aug 2017 14:03

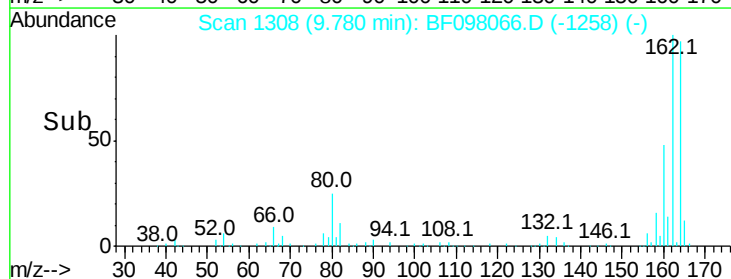
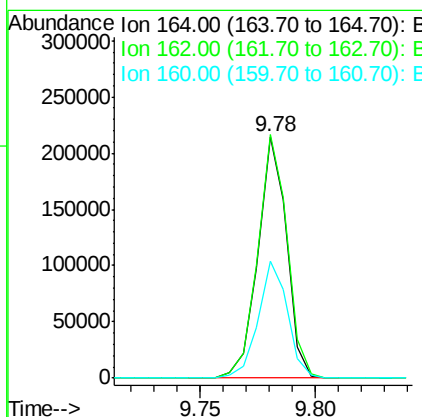
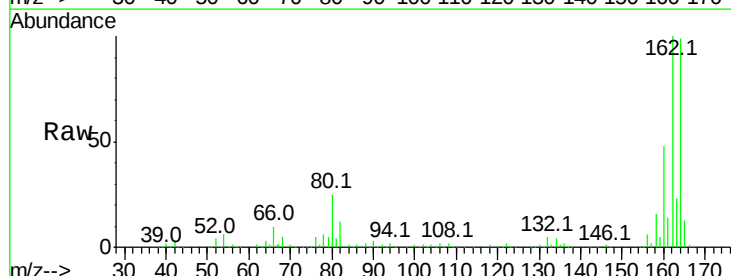
Instrument :
 BNA_F
 ClientSampleId :
 SB-11-COMPMSD

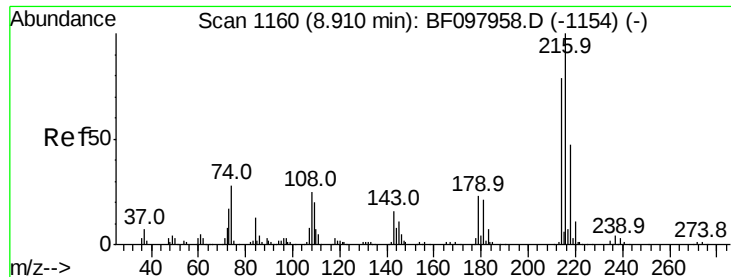
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.3	106.9
115	37.3	27.1	40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF098066.D
 Acq: 28 Aug 2017 14:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.9	82.6	123.8
160	48.4	36.2	54.2

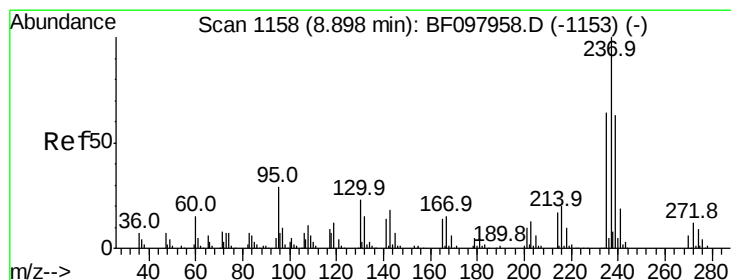
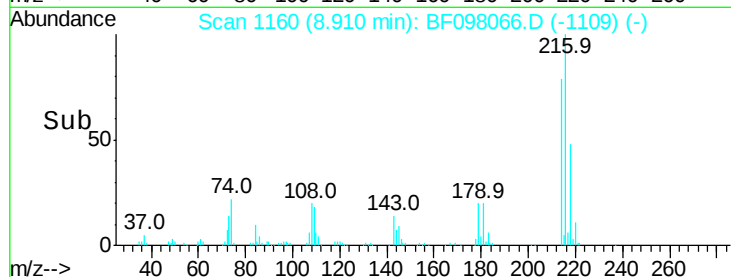
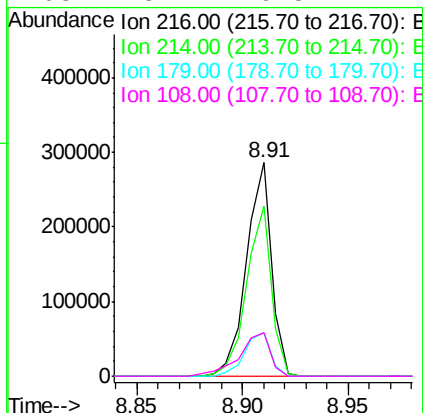
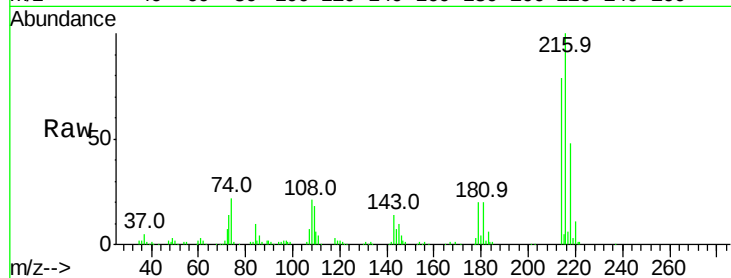




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.453 ng
 RT: 8.91 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BF098066.D
 Acq: 28 Aug 2017 14:03

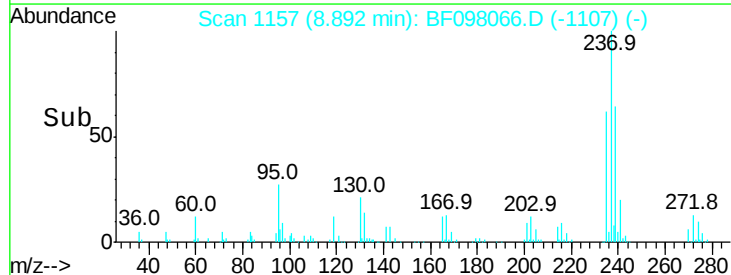
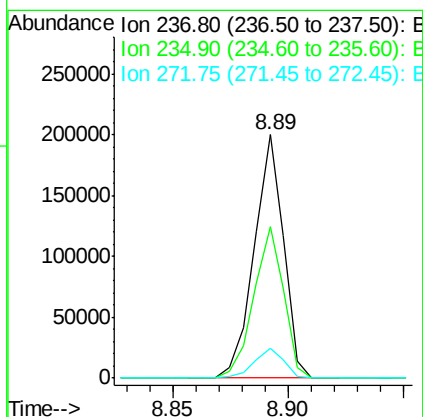
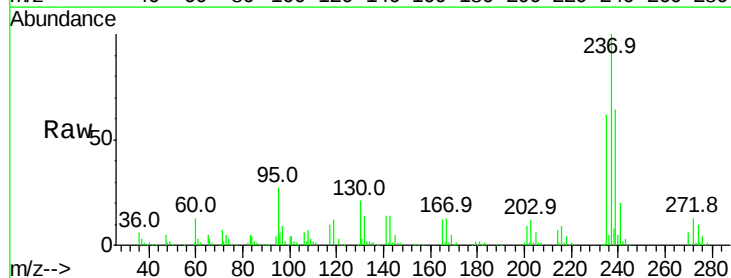
Instrument :
 BNA_F
 ClientSampleId :
 SB-11-COMPMSD

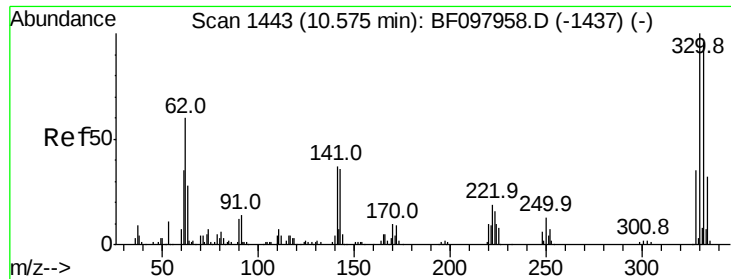
Tot Ion:	216	Resp:	236671
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.4	95.2
179	21.4	17.9	26.9
108	25.4	16.5	24.7#



#40
 Hexachlorocyclopentadiene
 Concen: 64.687 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BF098066.D
 Acq: 28 Aug 2017 14:03

Tgt Ion:	237	Resp:	177427
Ion	Ratio	Lower	Upper
237	100		
235	62.1	42.6	82.6
272	12.5	0.0	31.9

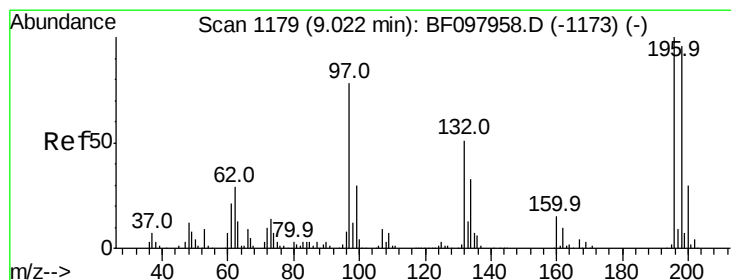
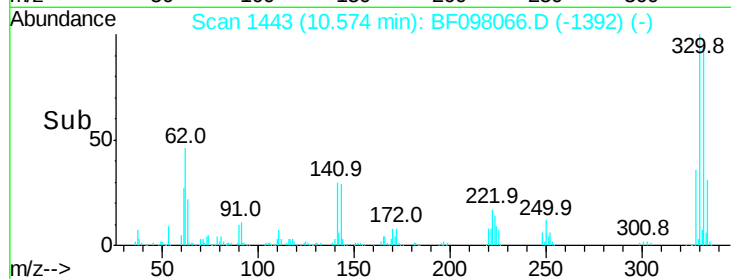
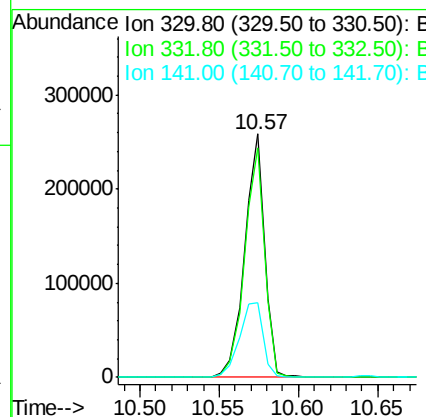
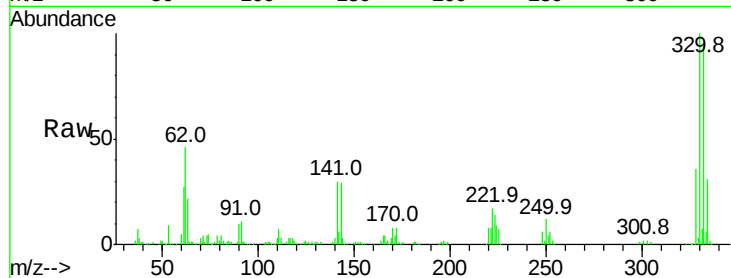




#41
 2,4,6-Tribromophenol
 Concen: 139.168 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. 0.00 min
 Lab File: BF098066.D
 Acq: 28 Aug 2017 14:03

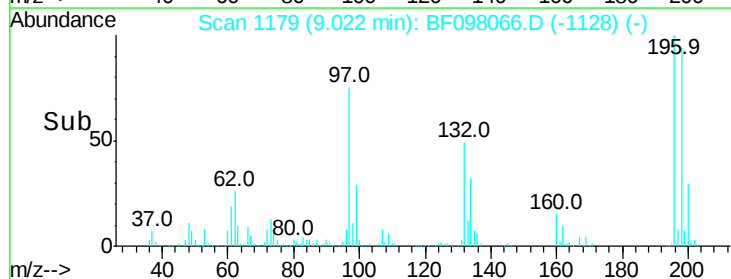
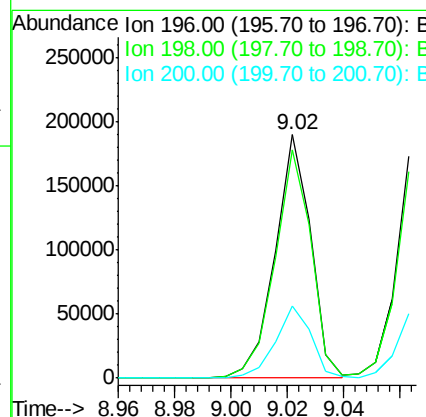
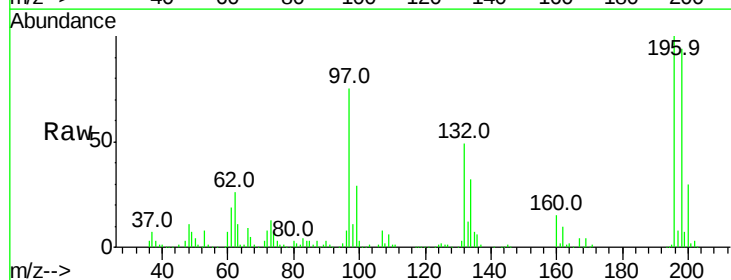
Instrument :
 BNA_F
 ClientSampleId :
 SB-11-COMPMSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.6	115.0
141	36.8	31.4	47.2



#42
 2,4,6-Trichlorophenol
 Concen: 43.401 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF098066.D
 Acq: 28 Aug 2017 14:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.9	74.2	111.4
200	29.5	24.0	36.0

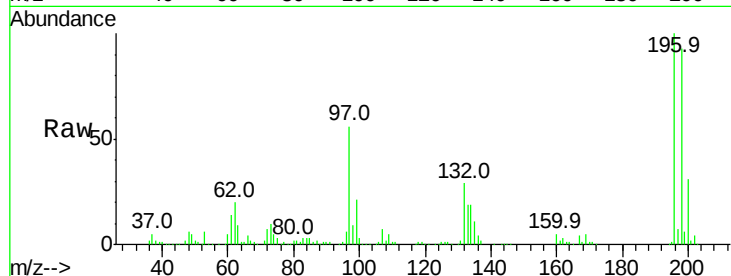




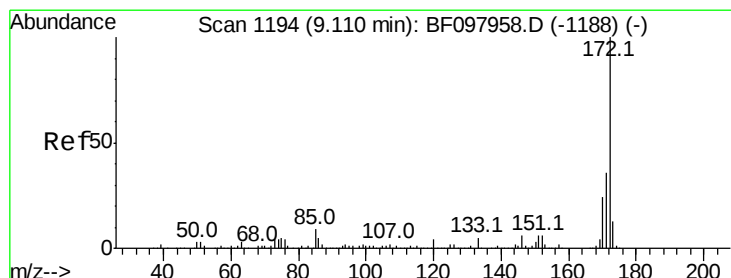
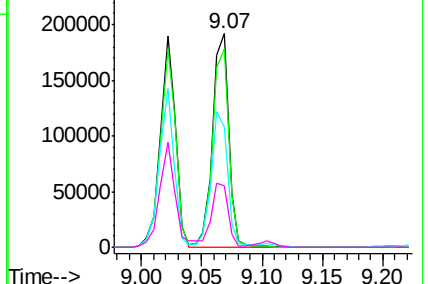
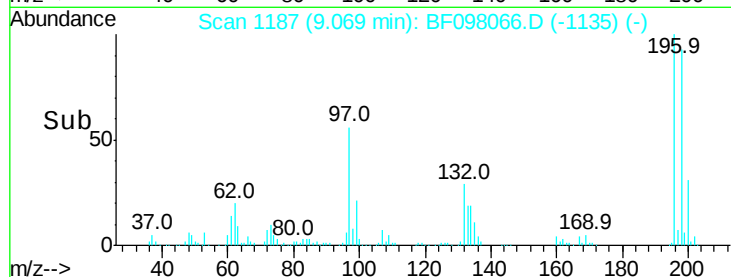
#43
 2,4,5-Trichlorophenol
 Concen: 46.763 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BF098066.D
 Acq: 28 Aug 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 SB-11-COMPMSD

Tot Ion:196 Resp: 177827
 Ion Ratio Lower Upper
 196 100
 198 93.0 75.7 113.5
 97 56.1 47.7 71.5
 132 28.6 28.0 42.0

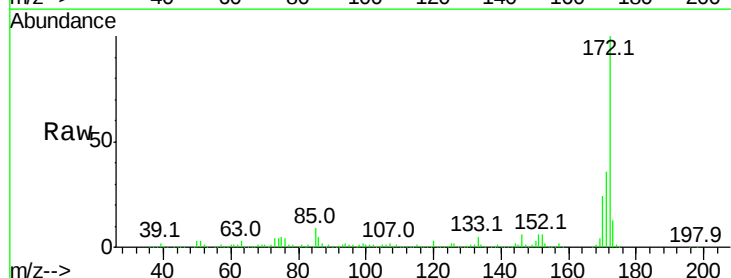


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

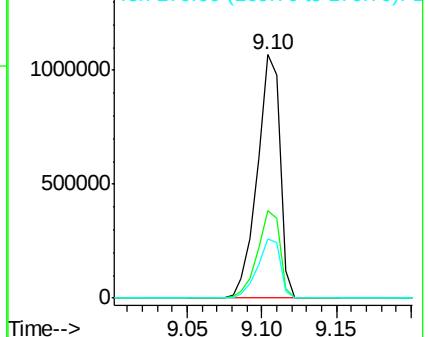
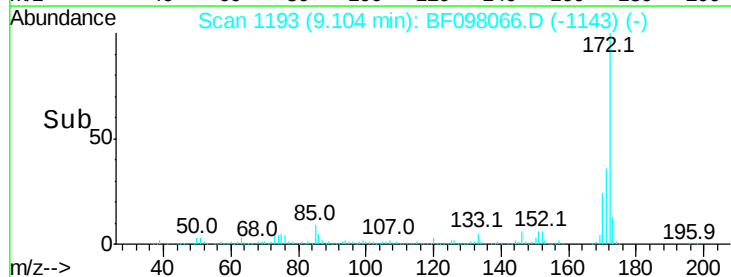


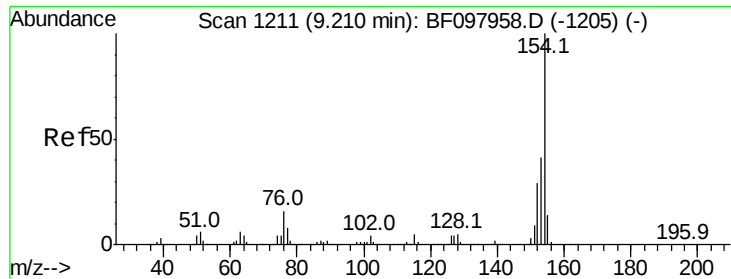
#44
 2-Fluorobiphenyl
 Concen: 87.843 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF098066.D
 Acq: 28 Aug 2017 14:03

Tgt Ion:172 Resp: 1112302
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.6 44.4
 170 24.4 19.8 29.8



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

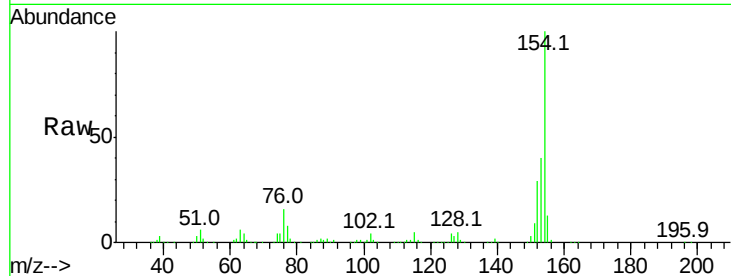




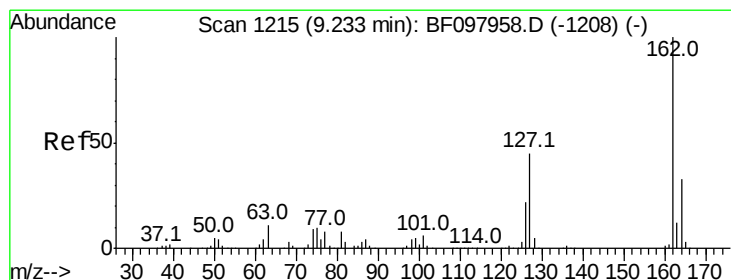
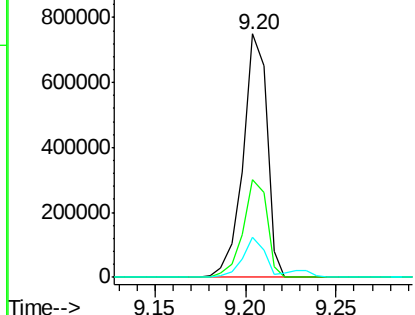
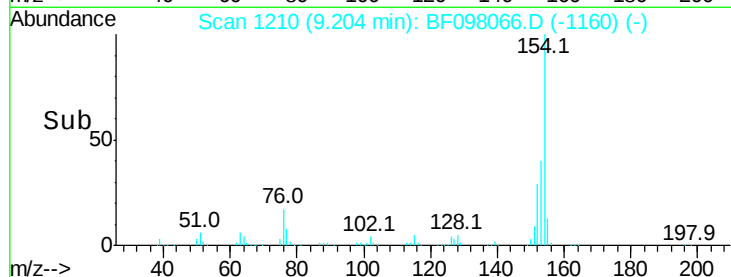
#45
 1,1'-Biphenyl
 Concen: 40.548 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF098066.D
 Acq: 28 Aug 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 SB-11-COMPMSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.9	21.2	61.2
76	16.5	0.0	29.9

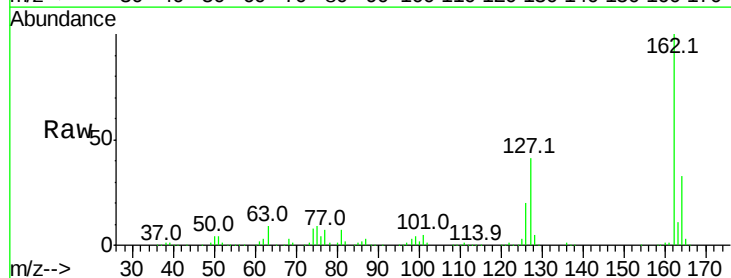


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

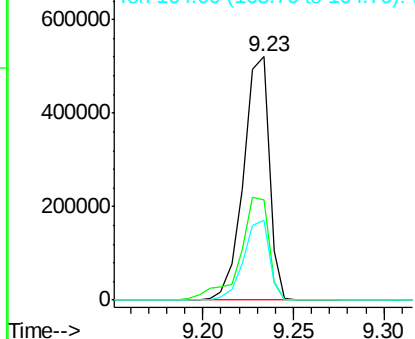
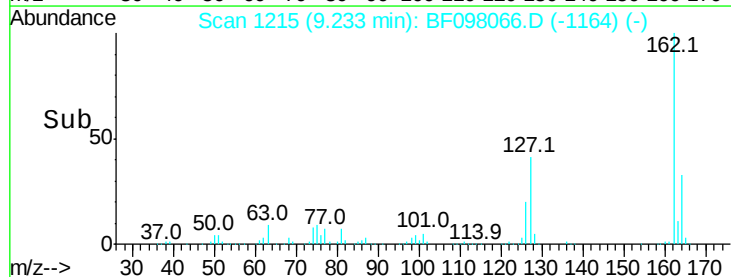


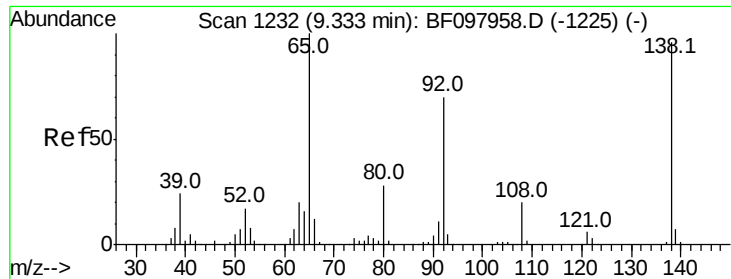
#46
 2-Chloronaphthalene
 Concen: 41.118 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BF098066.D
 Acq: 28 Aug 2017 14:03

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.1	28.3	42.5
164	32.9	27.0	40.4



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

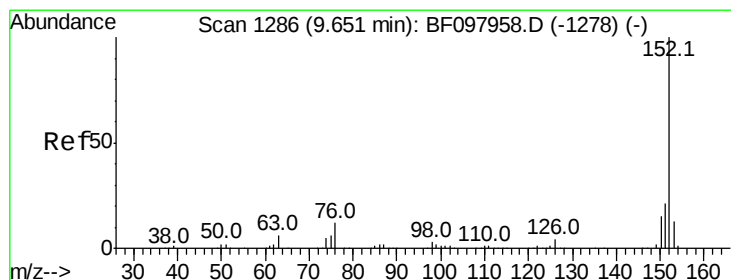
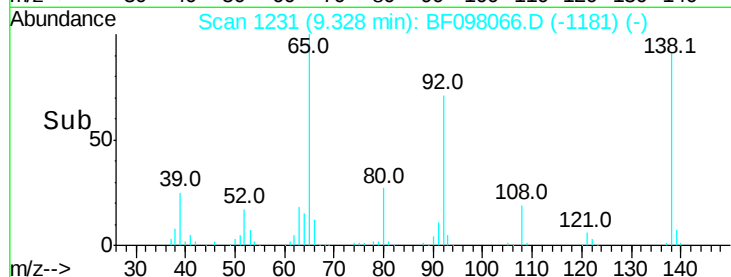
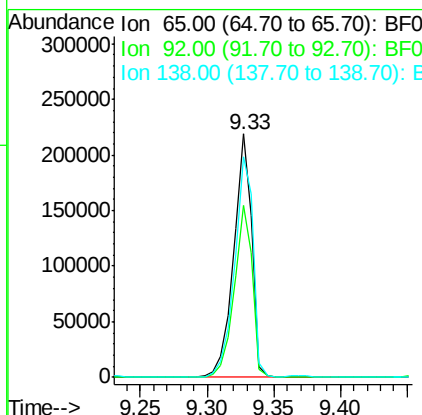
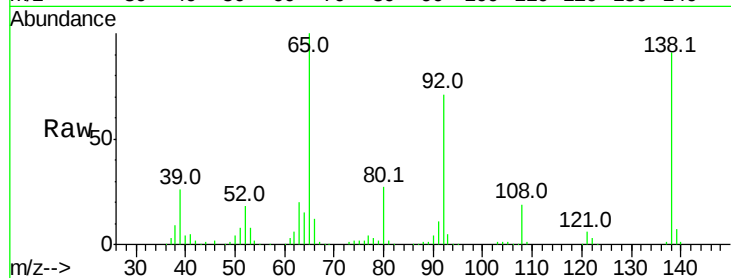




#47
2-Nitroaniline
Concen: 49.774 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF098066.D
Acq: 28 Aug 2017 14:03

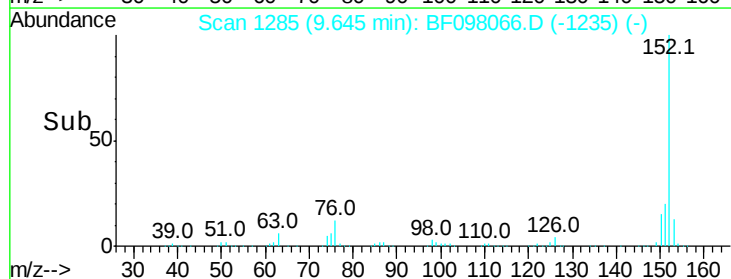
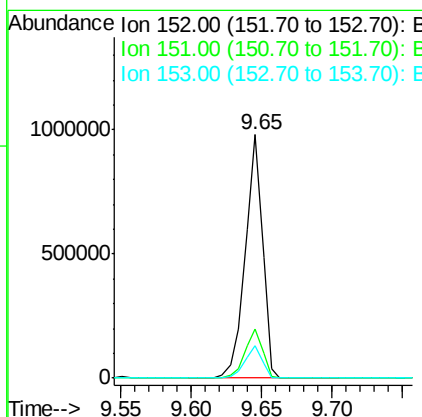
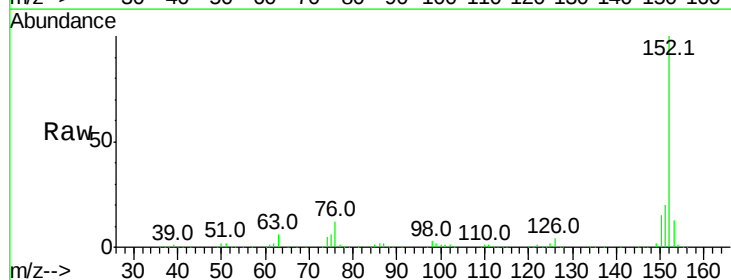
Instrument :
BNA_F
ClientSampleId :
SB-11-COMPMSD

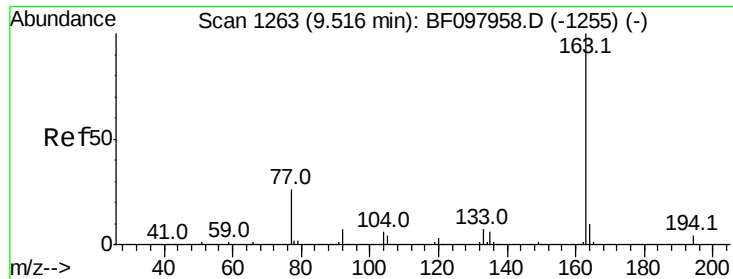
Tot Ion: 65 Resp: 209158
Ion Ratio Lower Upper
65 100
92 70.5 53.9 80.9
138 90.7 78.8 118.2



#48
Acenaphthylene
Concen: 42.659 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF098066.D
Acq: 28 Aug 2017 14:03

Tgt Ion: 152 Resp: 839700
Ion Ratio Lower Upper
152 100
151 20.2 16.8 25.2
153 13.2 10.8 16.2

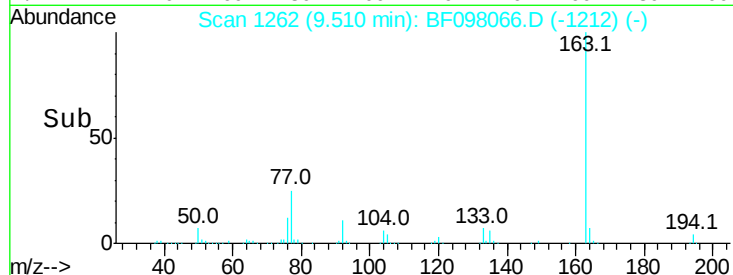
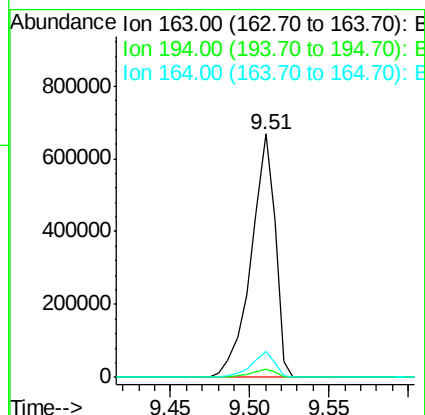
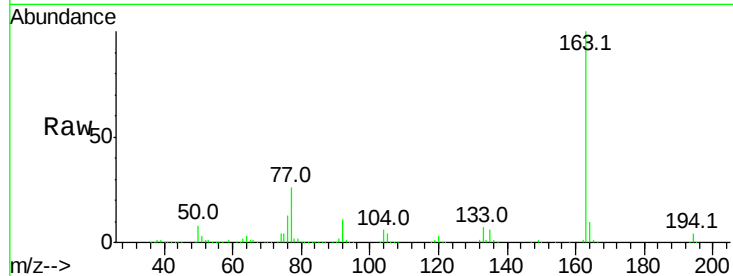




#49
Dimethylphthalate
Concen: 51.584 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF098066.D
Acq: 28 Aug 2017 14:03

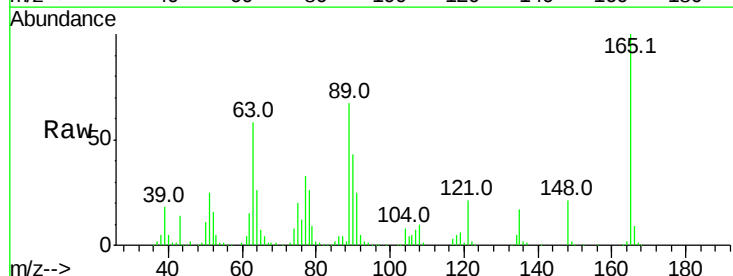
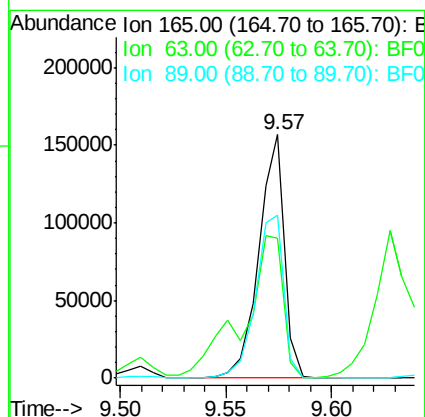
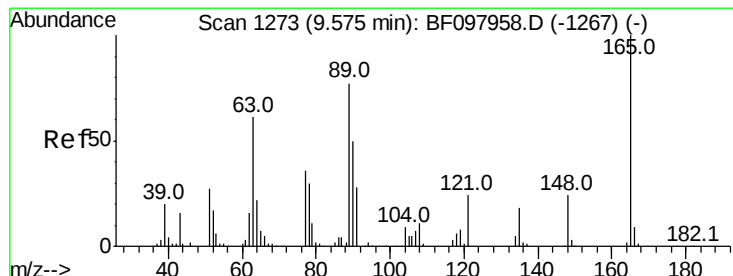
Instrument :
BNA_F
ClientSampleId :
SB-11-COMPMSD

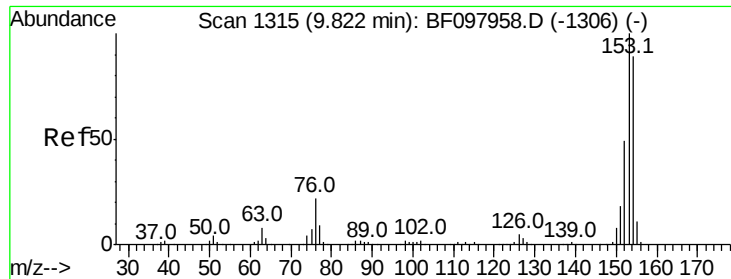
Tot Ion:163 Resp: 701475
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.5 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 48.711 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF098066.D
Acq: 28 Aug 2017 14:03

Tgt Ion:165 Resp: 132223
Ion Ratio Lower Upper
165 100
63 57.7 34.3 51.5#
89 66.9 37.1 55.7#





#51

Acenaphthene

Concen: 39.967 ng

RT: 9.82 min Scan# 1314

Delta R.T. -0.01 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SB-11-COMPMSD

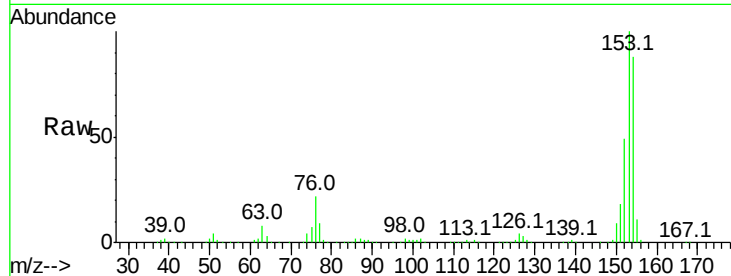
Tot Ion:154 Resp: 496166

Ion Ratio Lower Upper

154 100

153 114.2 90.5 135.7

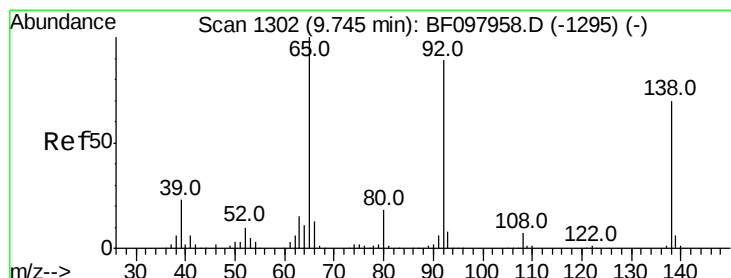
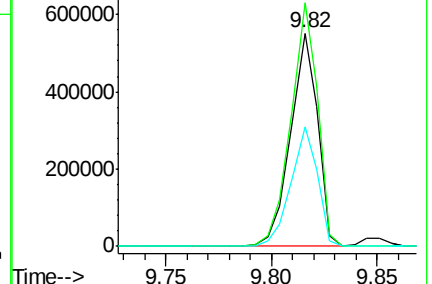
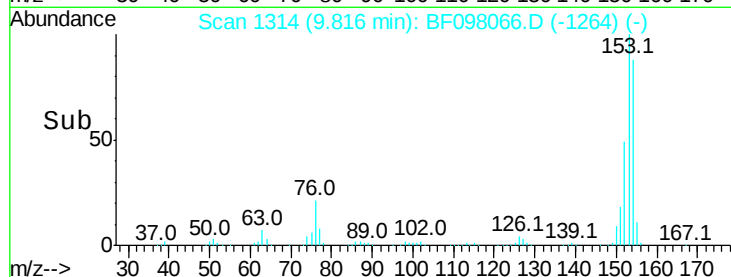
152 56.1 43.6 65.4



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: 29.908 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

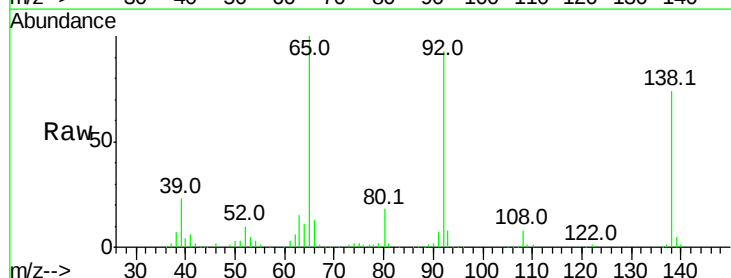
Tgt Ion:138 Resp: 104742

Ion Ratio Lower Upper

138 100

108 10.5 9.1 13.7

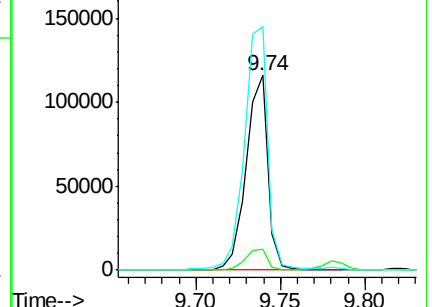
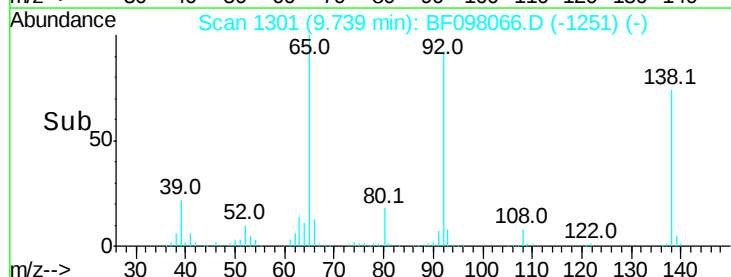
92 125.0 93.8 140.6



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): BF0

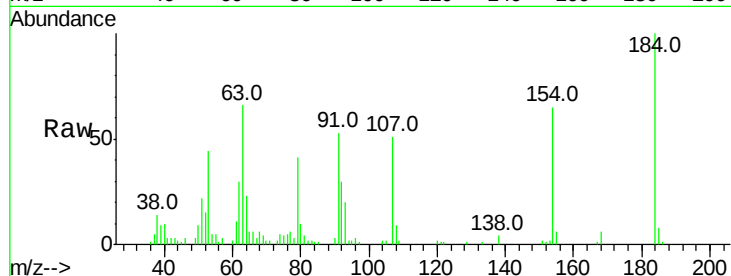




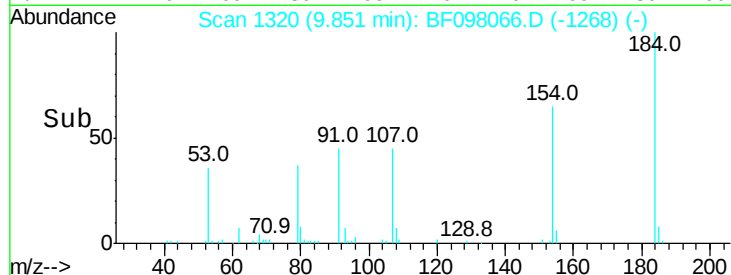
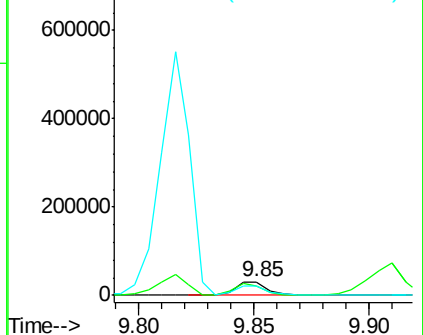
#53
2,4-Dinitrophenol
Concen: 30.996 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF098066.D
Acq: 28 Aug 2017 14:03

Instrument :
BNA_F
ClientSampleId :
SB-11-COMPMSD

Tot Ion:184 Resp: 30836
Ion Ratio Lower Upper
184 100
63 66.1 62.7 94.1
154 64.6 81.1 121.7#

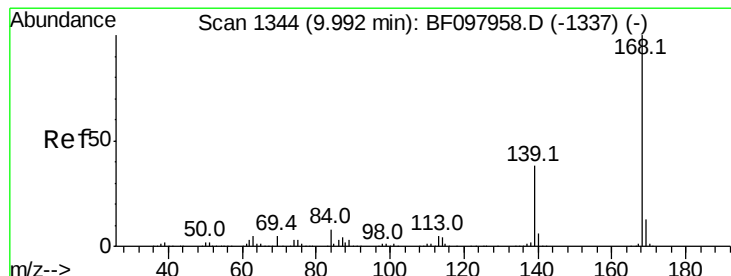


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

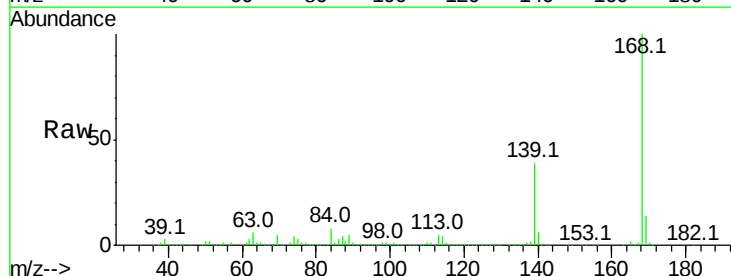
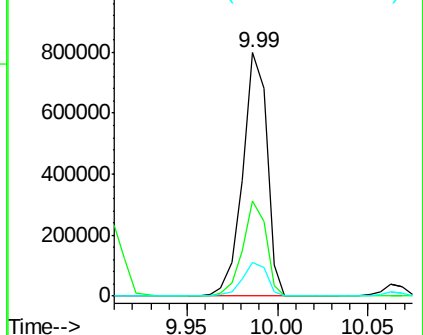


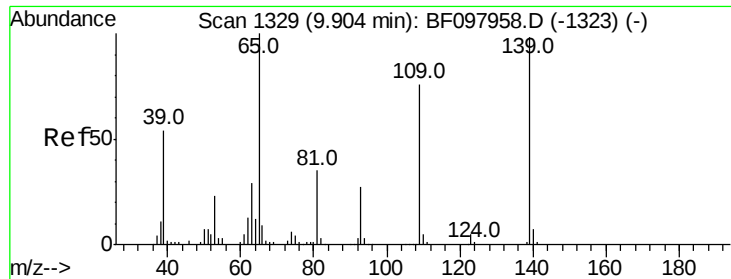
#54
Dibenzofuran
Concen: 44.811 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF098066.D
Acq: 28 Aug 2017 14:03

Tgt Ion:168 Resp: 745583
Ion Ratio Lower Upper
168 100
139 39.3 30.6 45.8
169 13.7 10.8 16.2



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: 83.571 ng

RT: 9.91 min Scan# 1330

Delta R.T. 0.01 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SB-11-COMPMSD

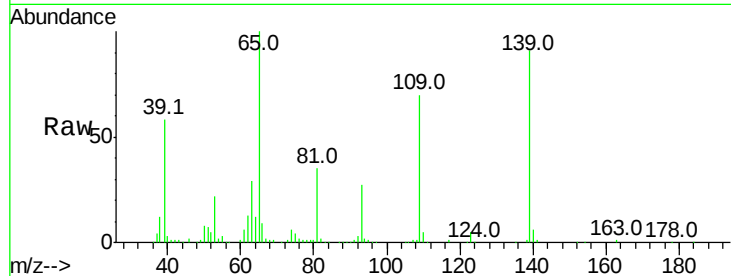
Tot Ion:139 Resp: 233472

Ion Ratio Lower Upper

139 100

109 77.3 34.1 74.1#

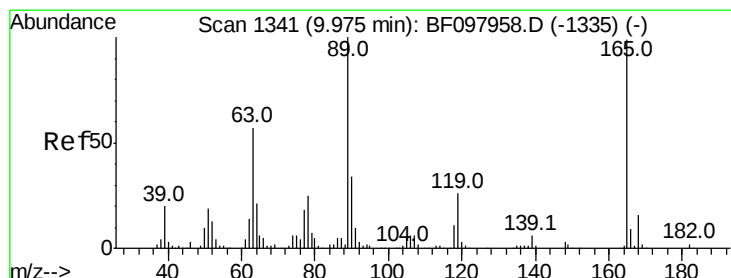
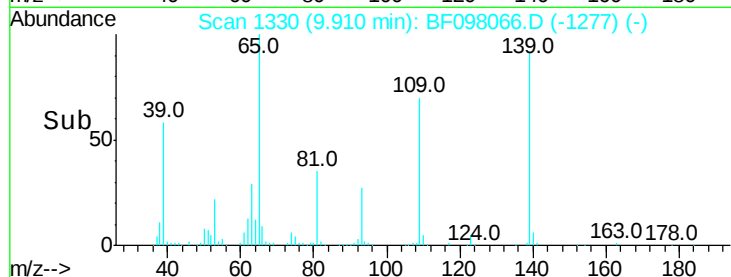
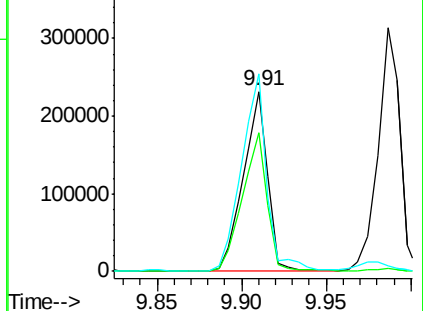
65 110.1 31.4 71.4#



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): BF0



#56

2,4-Dinitrotoluene

Concen: 50.129 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

Tgt Ion:165 Resp: 170766

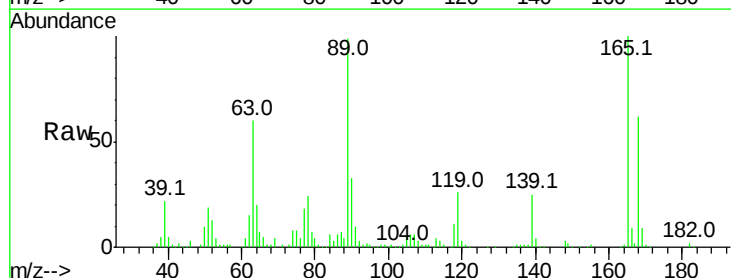
Ion Ratio Lower Upper

165 100

63 60.0 25.4 38.0#

89 99.1 46.4 69.6#

182 2.4 1.8 2.6

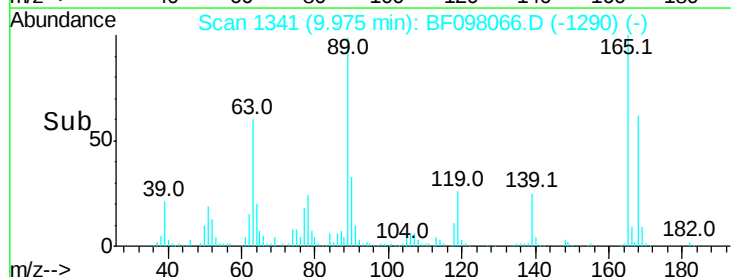
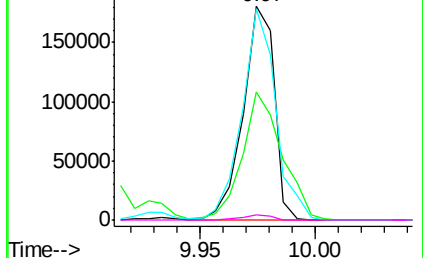


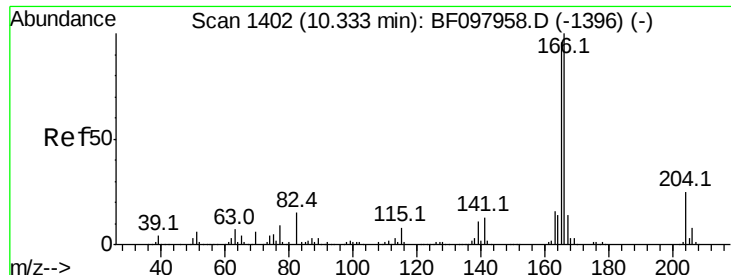
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

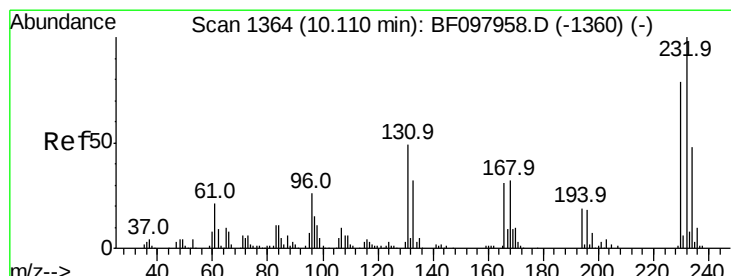
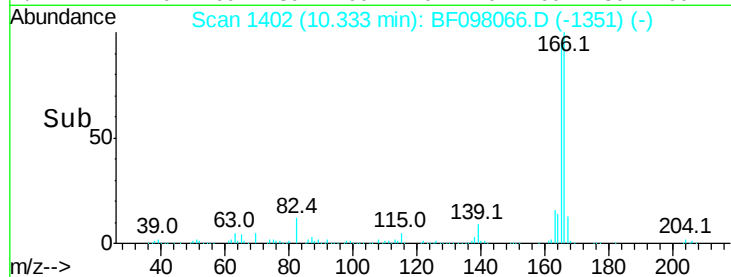
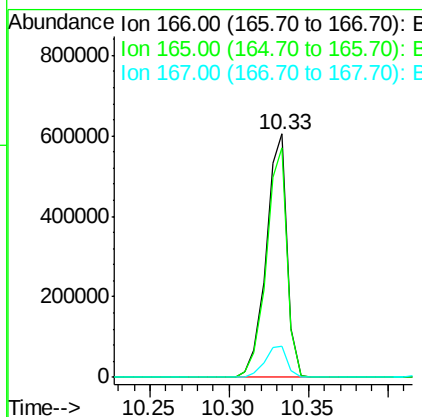
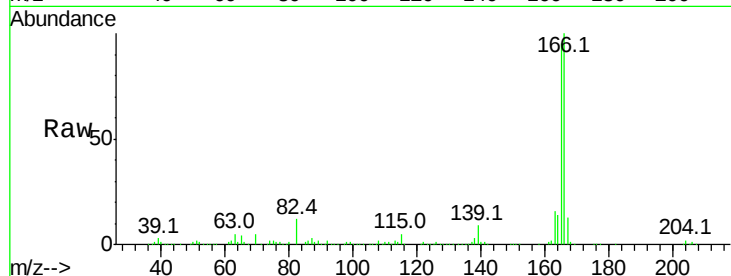




#57
Fluorene
 Concen: 43.618 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BF098066.D
 Acq: 28 Aug 2017 14:03

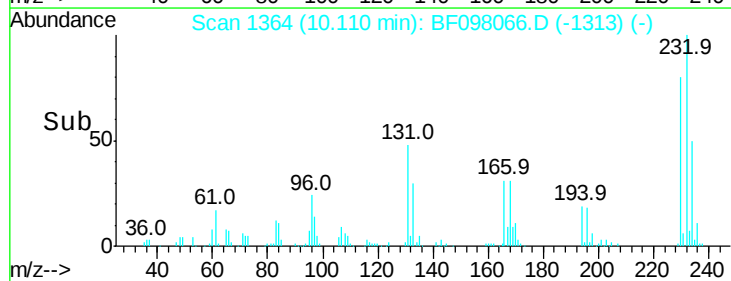
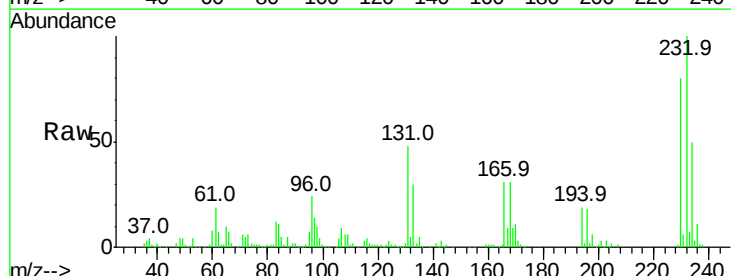
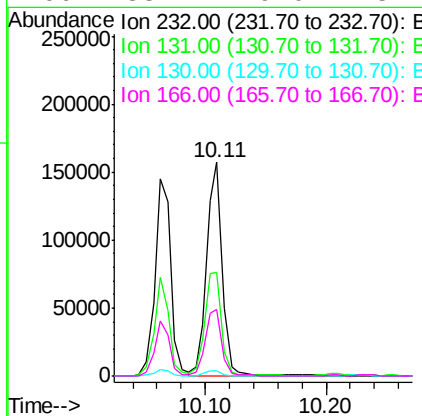
Instrument :
 BNA_F
 ClientSampleId :
 SB-11-COMPMSD

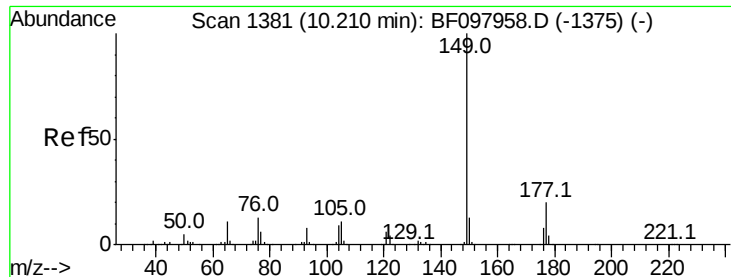
Tot Ion	Ratio	Lower	Upper
166	100		
165	94.5	78.8	118.2
167	13.0	10.6	16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 47.388 ng
 RT: 10.11 min Scan# 1364
 Delta R.T. 0.00 min
 Lab File: BF098066.D
 Acq: 28 Aug 2017 14:03

Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.0	44.8	67.2
130	2.7	2.3	3.5
166	33.2	29.0	43.4

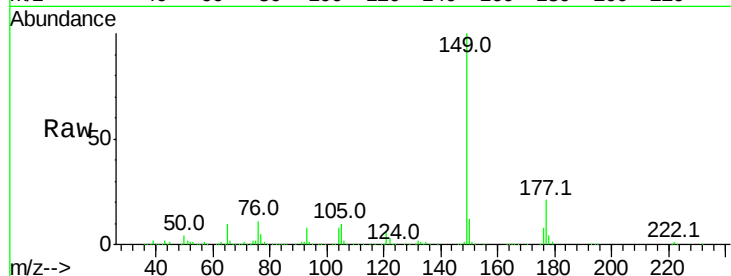




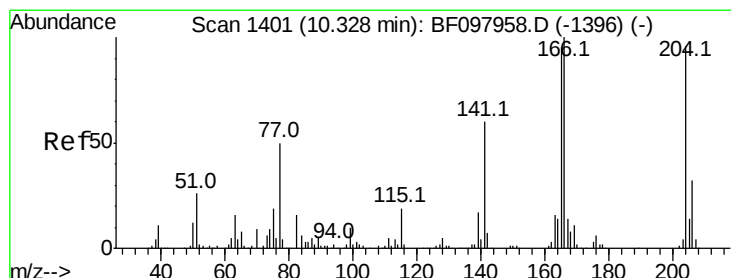
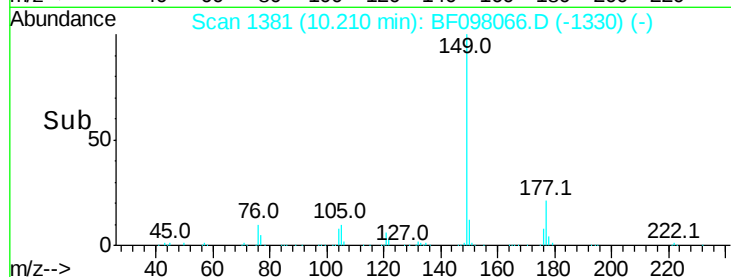
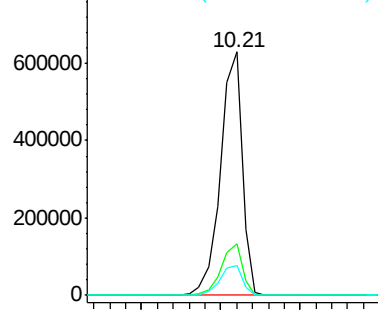
#59
Diethylphthalate
Concen: 41.876 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BF098066.D
Acq: 28 Aug 2017 14:03

Instrument :
BNA_F
ClientSampleId :
SB-11-COMPMSD

Tot Ion:149 Resp: 595511
Ion Ratio Lower Upper
149 100
177 21.1 16.7 25.1
150 12.1 10.2 15.2

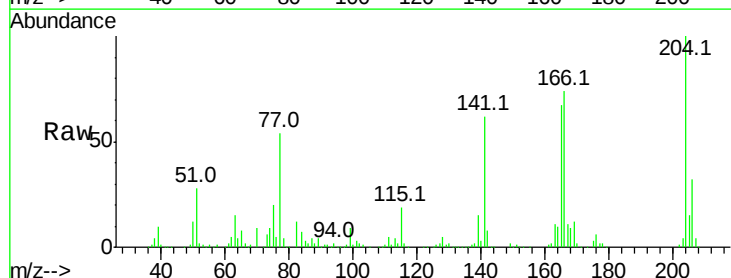


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

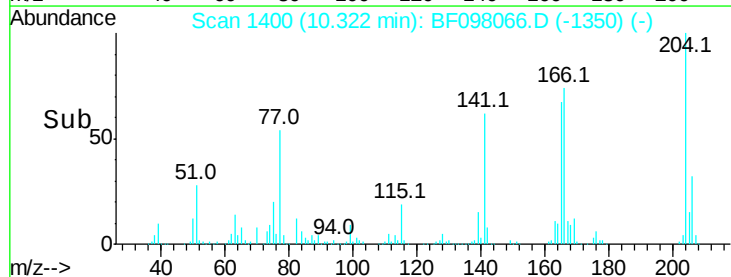
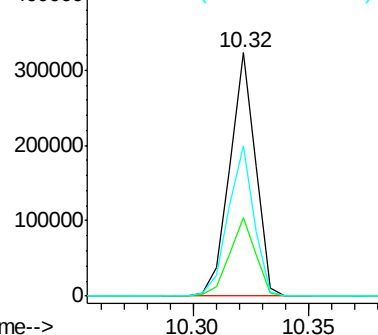


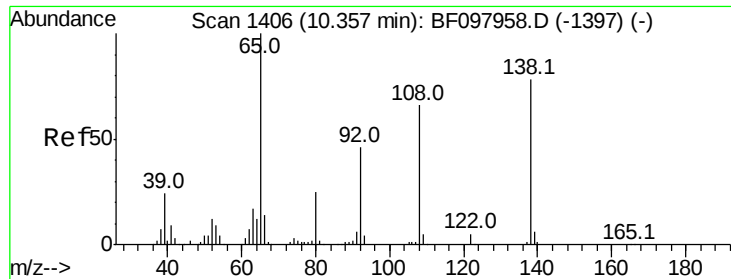
#60
4-Chlorophenyl-phenylether
Concen: 42.274 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF098066.D
Acq: 28 Aug 2017 14:03

Tgt Ion:204 Resp: 252635
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 61.8 60.8 91.2



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

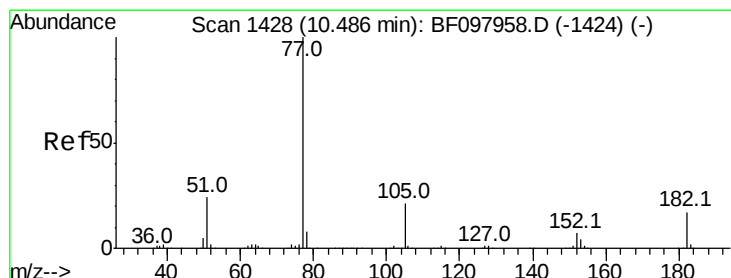
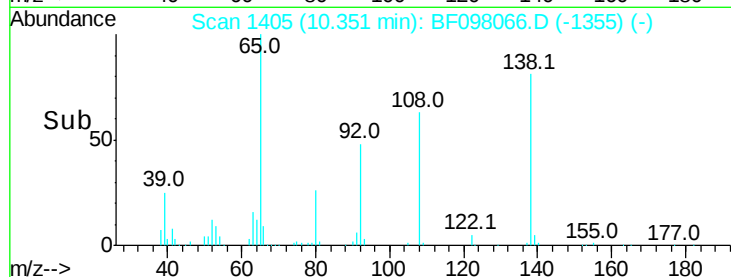
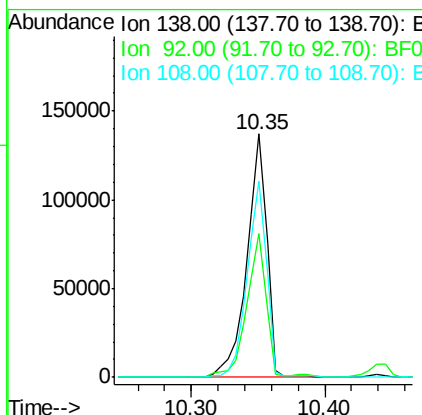
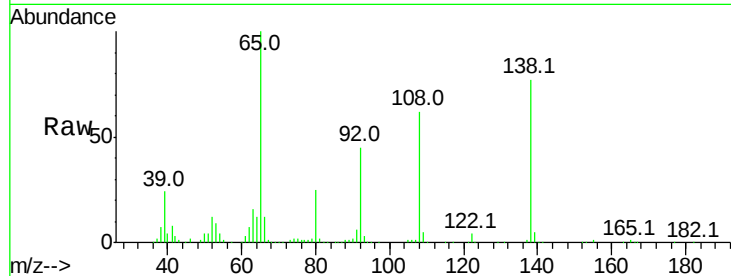




#61
4-Nitroaniline
Concen: 42.261 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF098066.D
Acq: 28 Aug 2017 14:03

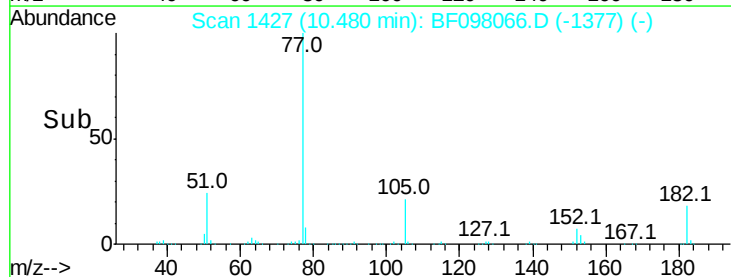
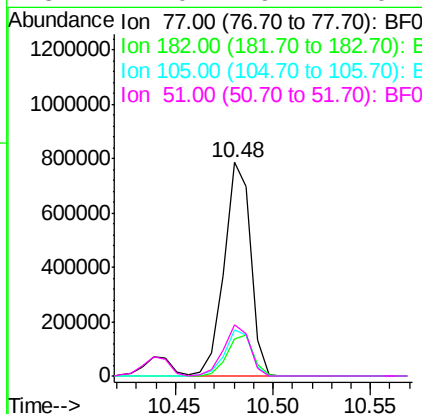
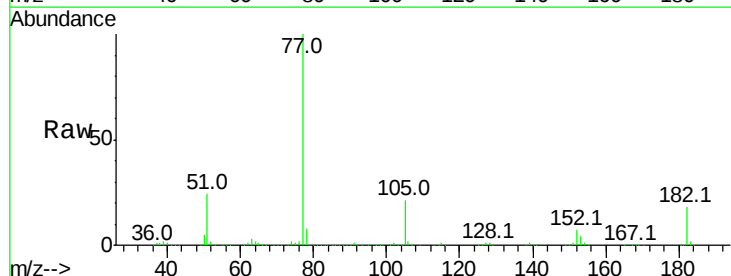
Instrument :
BNA_F
ClientSampleId :
SB-11-COMPMSD

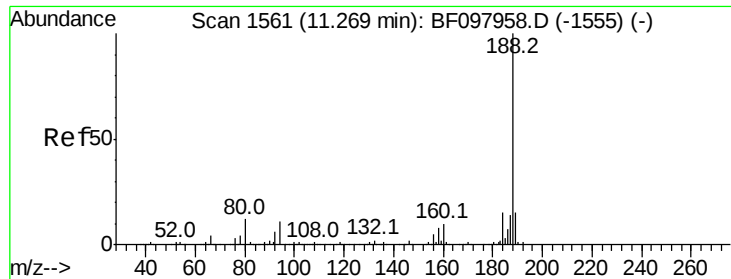
Tot Ion:138 Resp: 140668
Ion Ratio Lower Upper
138 100
92 59.0 21.8 61.8
108 80.8 42.3 82.3



#62
Azobenzene
Concen: 43.553 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF098066.D
Acq: 28 Aug 2017 14:03

Tgt Ion: 77 Resp: 735702
Ion Ratio Lower Upper
77 100
182 17.6 0.1 40.1
105 21.4 3.6 43.6
51 24.0 9.4 49.4

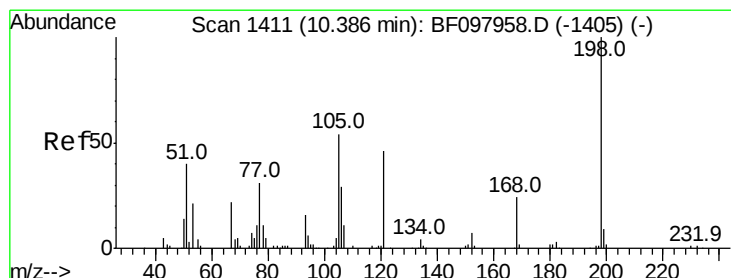
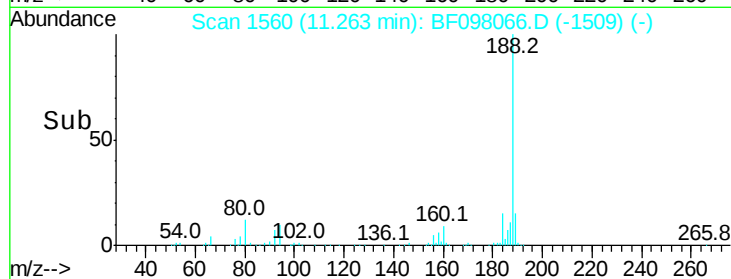
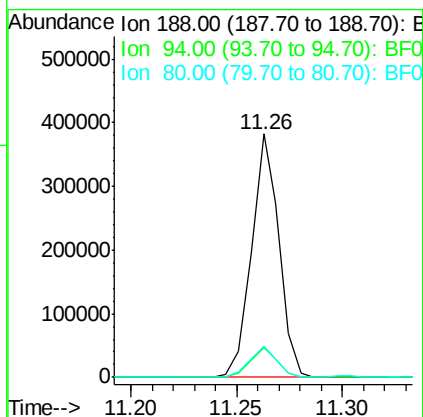
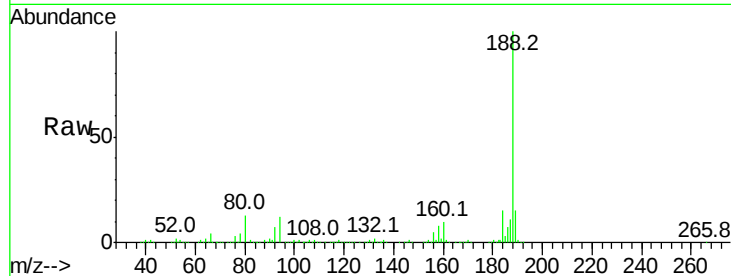




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BF098066.D
Acq: 28 Aug 2017 14:03

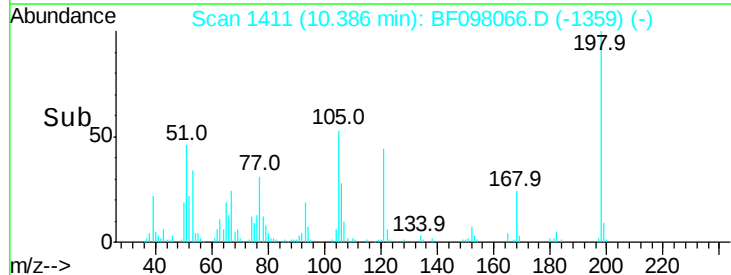
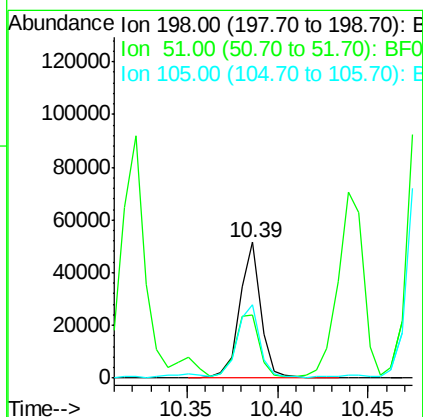
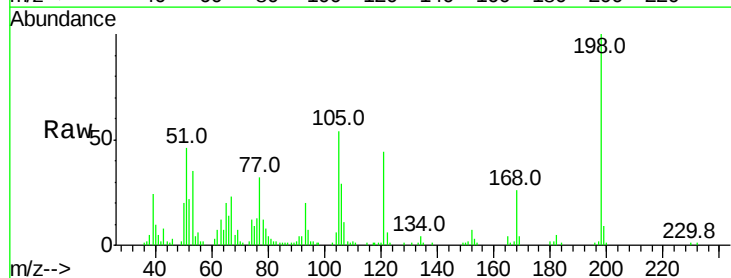
Instrument :
BNA_F
ClientSampleId :
SB-11-COMPMSD

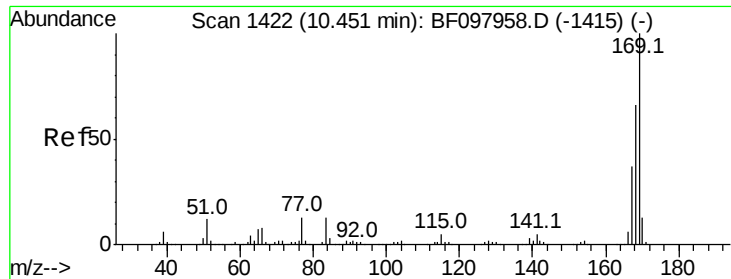
Tot Ion:188 Resp: 343532
Ion Ratio Lower Upper
188 100
94 12.1 9.4 14.2
80 12.7 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 29.627 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF098066.D
Acq: 28 Aug 2017 14:03

Tgt Ion:198 Resp: 41724
Ion Ratio Lower Upper
198 100
51 46.4 53.2 93.2#
105 54.1 45.8 85.8

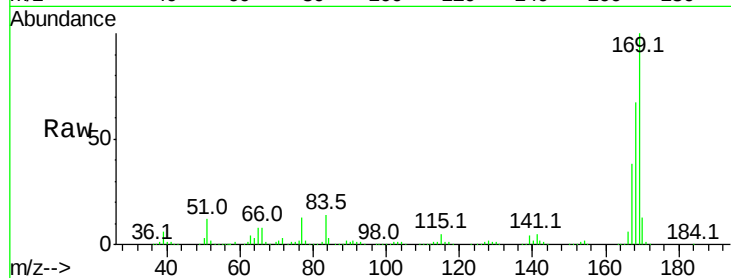




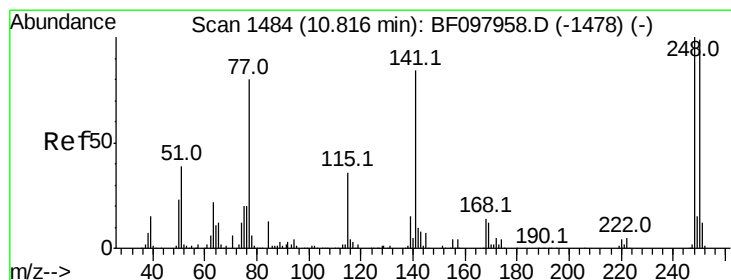
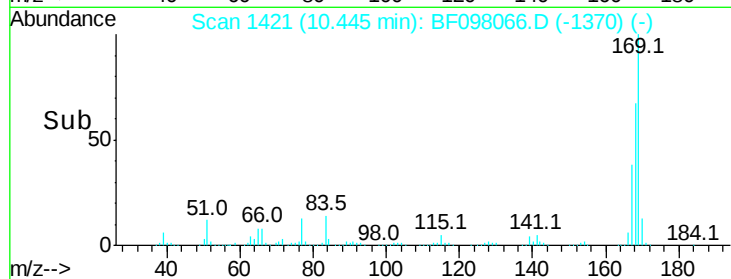
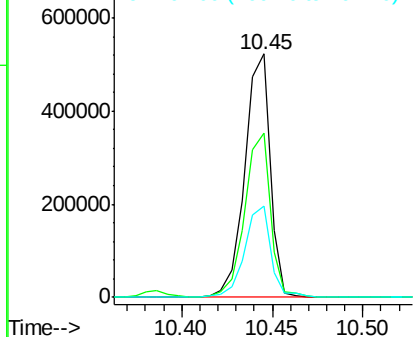
#65
n-Nitrosodiphenylamine
Concen: 43.357 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF098066.D
Acq: 28 Aug 2017 14:03

Instrument :
BNA_F
ClientSampleId :
SB-11-COMPMSD

Tot Ion:169 Resp: 507200
Ion Ratio Lower Upper
169 100
168 67.4 53.2 79.8
167 37.5 29.5 44.3

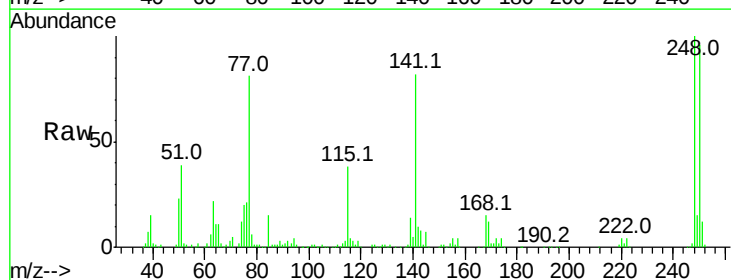


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

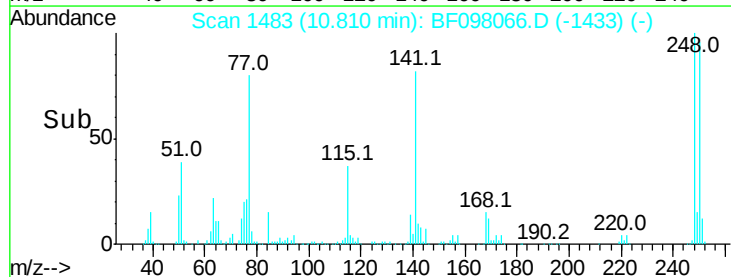
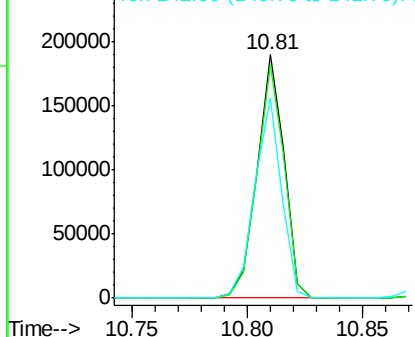


#66
4-Bromophenyl-phenylether
Concen: 43.357 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BF098066.D
Acq: 28 Aug 2017 14:03

Tgt Ion:248 Resp: 154672
Ion Ratio Lower Upper
248 100
250 95.9 76.8 115.2
141 82.2 68.6 103.0



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

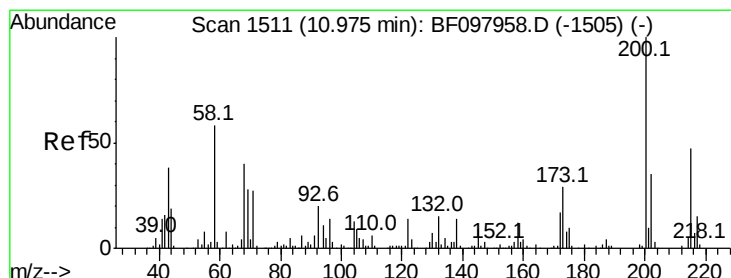
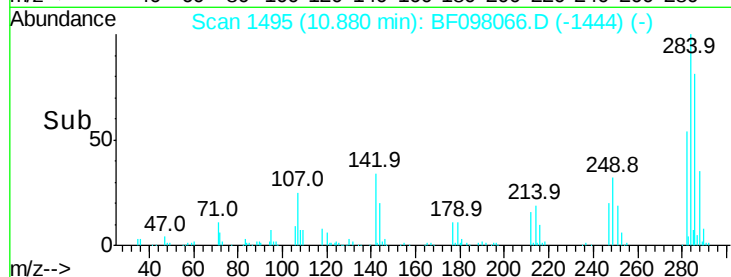
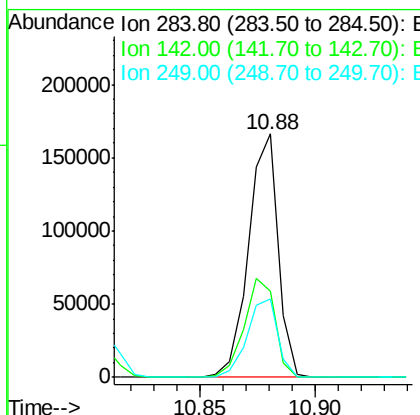
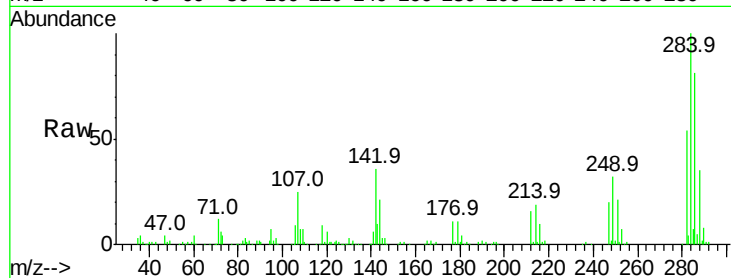




#67
Hexachlorobenzene
Concen: 40.977 ng
RT: 10.88 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BF098066.D
Acq: 28 Aug 2017 14:03

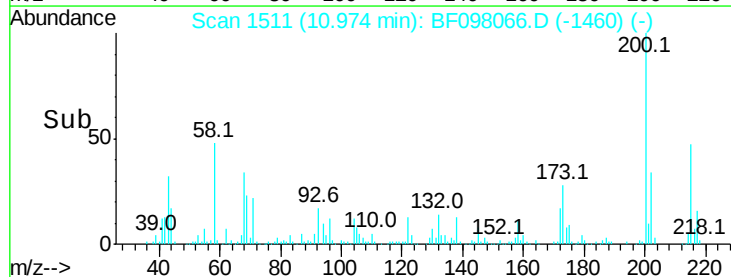
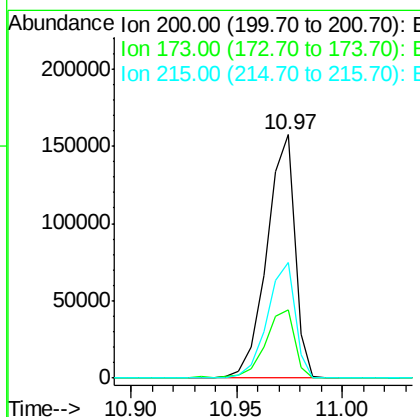
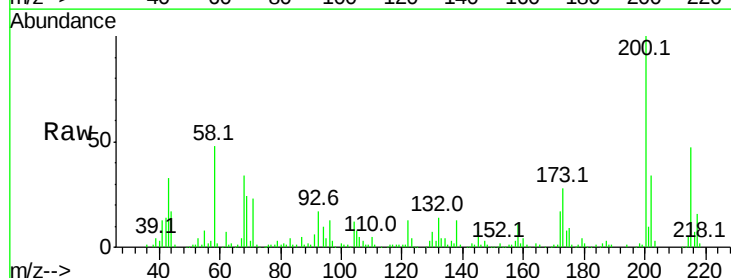
Instrument :
BNA_F
ClientSampleId :
SB-11-COMPMSD

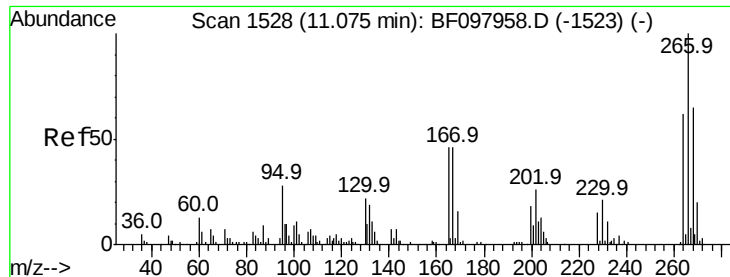
Tot Ion	Ratio	Lower	Upper
284	100		
142	35.6	22.8	34.2#
249	32.3	24.0	36.0



#68
Atrazine
Concen: 46.978 ng
RT: 10.97 min Scan# 1511
Delta R.T. 0.00 min
Lab File: BF098066.D
Acq: 28 Aug 2017 14:03

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.8	6.3	46.3
215	47.5	27.2	67.2

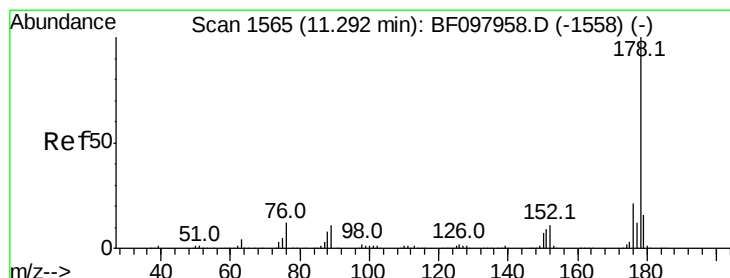
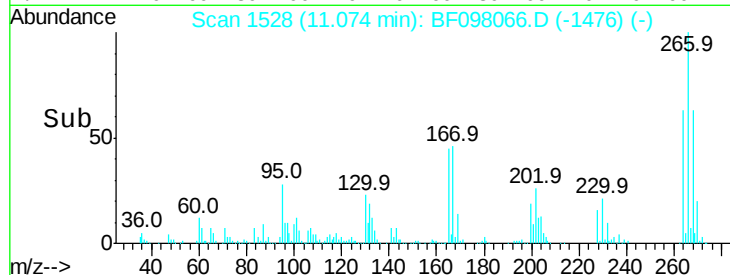
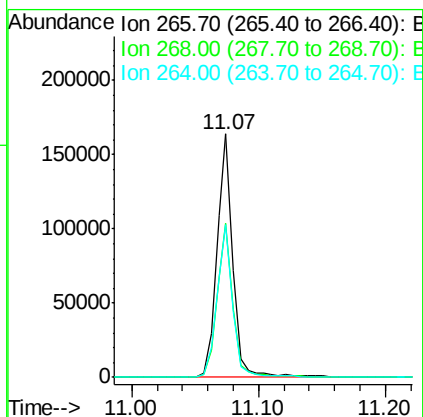
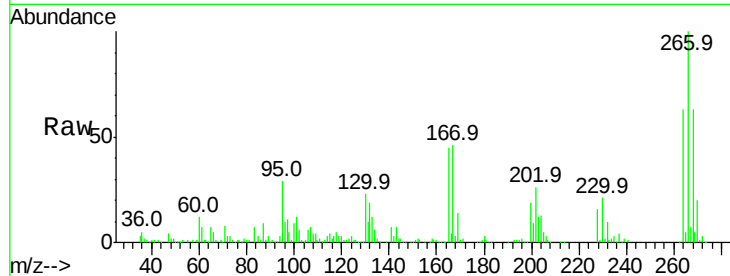




#69
 Pentachlorophenol
 Concen: 68.826 ng
 RT: 11.07 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BF098066.D
 Acq: 28 Aug 2017 14:03

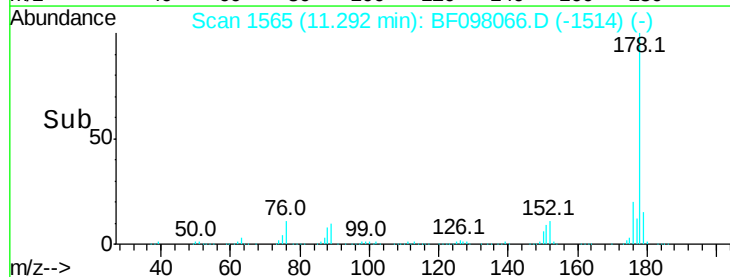
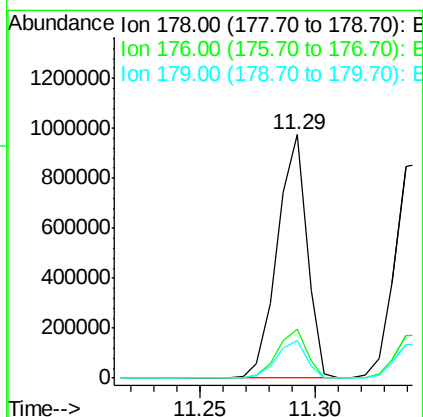
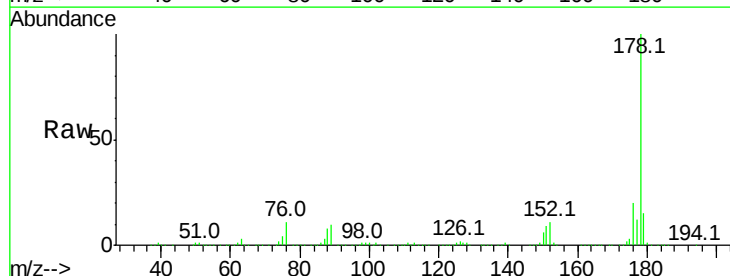
Instrument :
 BNA_F
 ClientSampleId :
 SB-11-COMPMSD

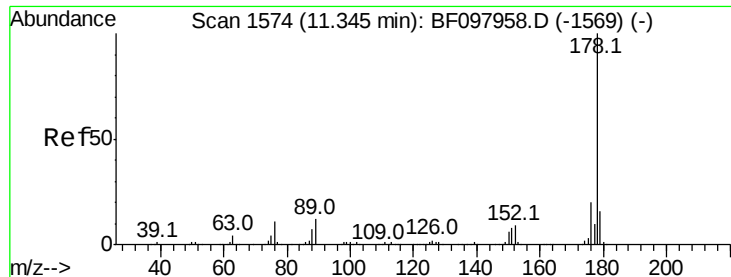
Tot Ion:266 Resp: 145914
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.1 76.7
 264 62.7 51.7 77.5



#70
 Phenanthrene
 Concen: 47.357 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BF098066.D
 Acq: 28 Aug 2017 14:03

Tgt Ion:178 Resp: 866911
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.2 24.4
 179 15.4 12.6 19.0

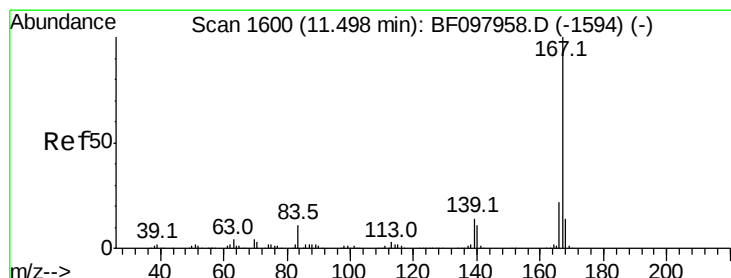
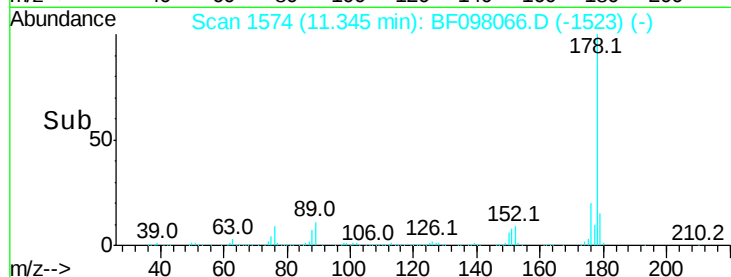
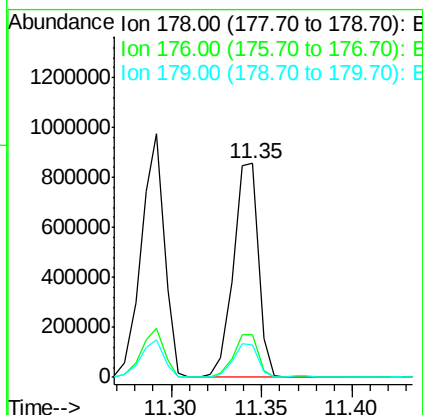
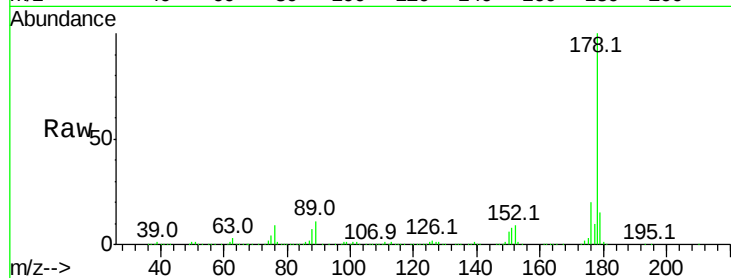




#71
 Anthracene
 Concen: 44.498 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BF098066.D
 Acq: 28 Aug 2017 14:03

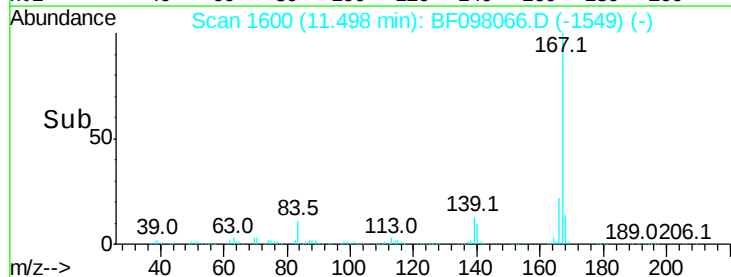
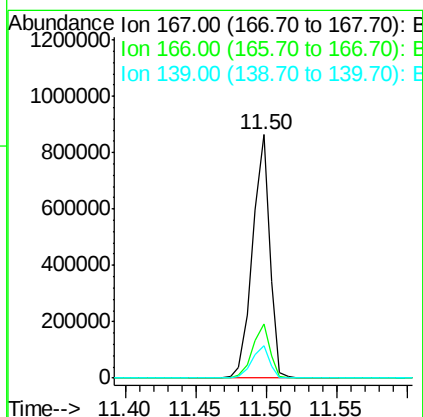
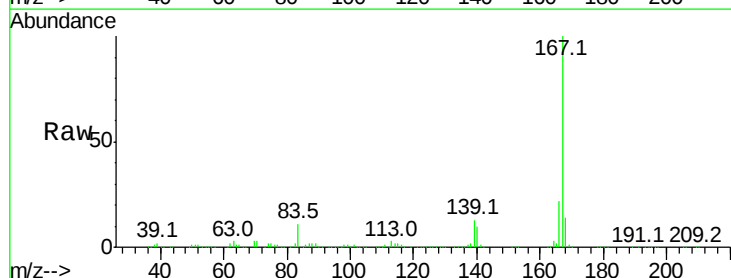
Instrument :
 BNA_F
 ClientSampleId :
 SB-11-COMPMSD

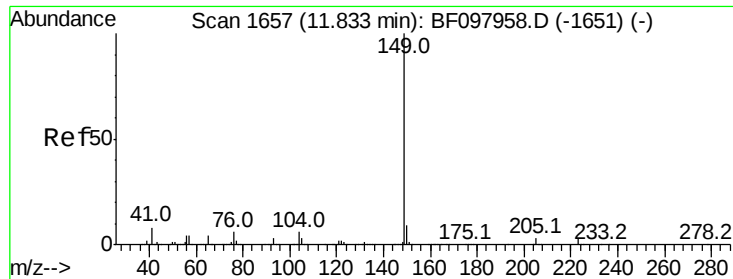
Tot Ion:178 Resp: 826188
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.3 12.7 19.1



#72
 Carbazole
 Concen: 42.249 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BF098066.D
 Acq: 28 Aug 2017 14:03

Tgt Ion:167 Resp: 744602
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.1 27.1
 139 13.2 11.7 17.5





#73

Di-n-butylphthalate

Concen: 44.282 ng

RT: 11.83 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SB-11-COMPMSD

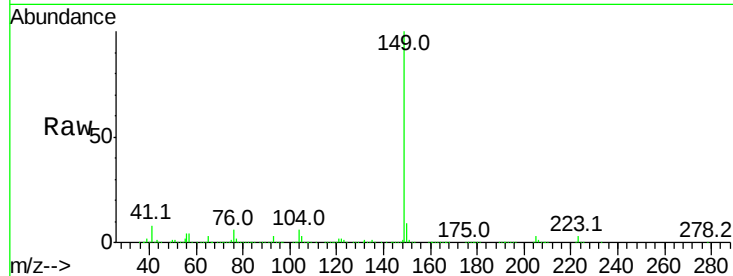
Tot Ion:149 Resp: 898950

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

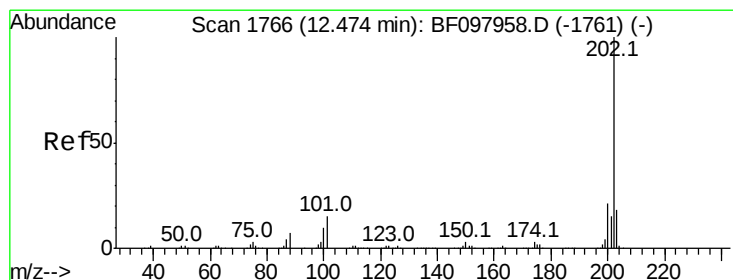
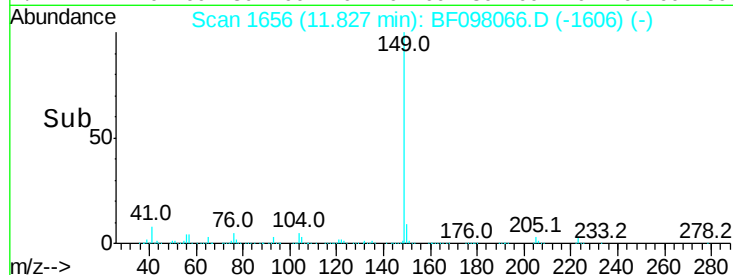
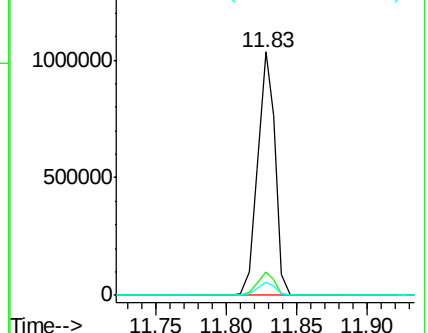
104 5.5 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 50.649 ng

RT: 12.48 min Scan# 1767

Delta R.T. 0.01 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

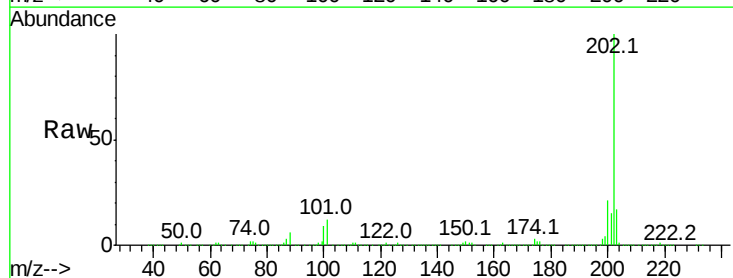
Tgt Ion:202 Resp: 967758

Ion Ratio Lower Upper

202 100

101 12.3 0.0 33.2

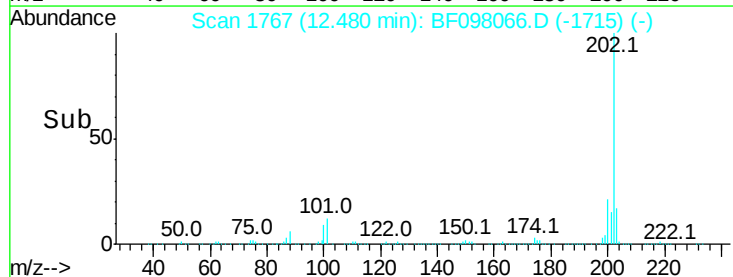
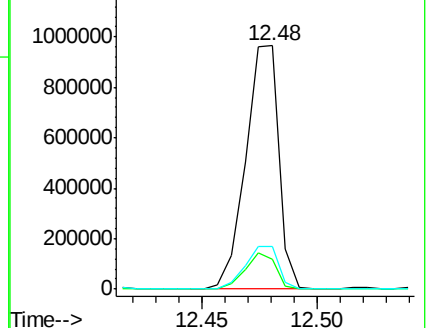
203 17.5 0.0 38.1

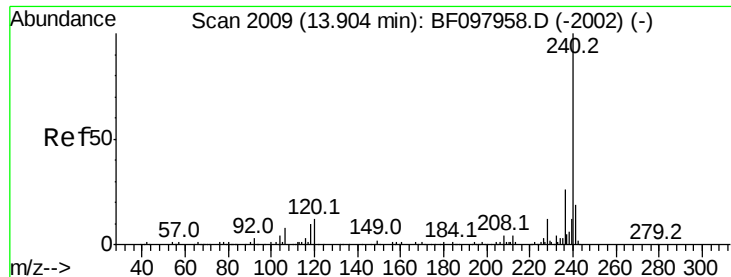


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.90 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SB-11-COMPMSD

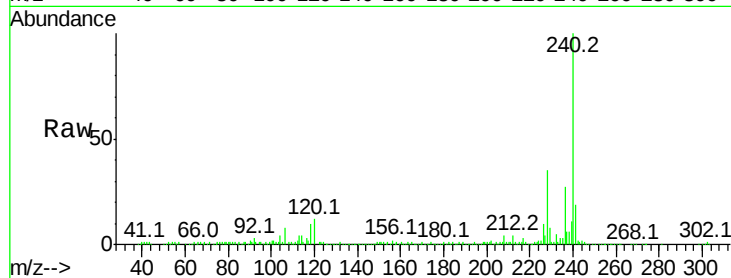
Tot Ion:240 Resp: 227042

Ion Ratio Lower Upper

240 100

120 12.2 5.8 8.8#

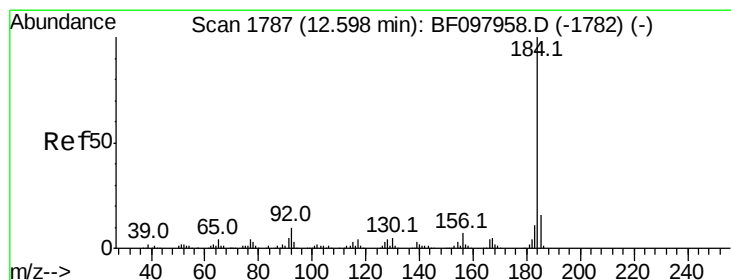
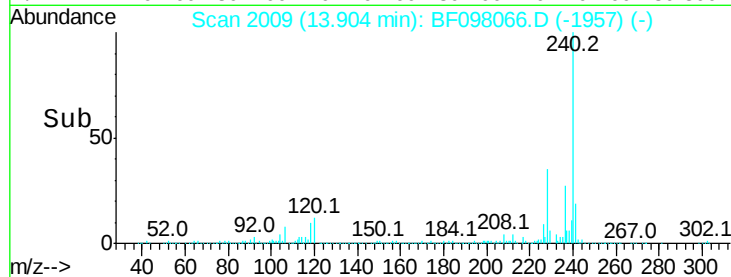
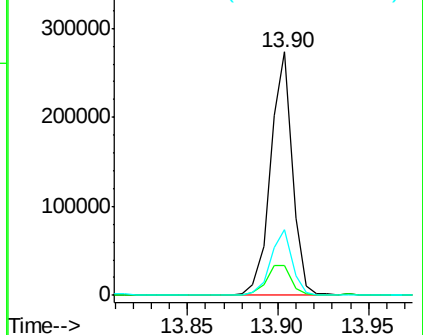
236 27.0 20.5 30.7



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: 9.606 ng

RT: 12.60 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

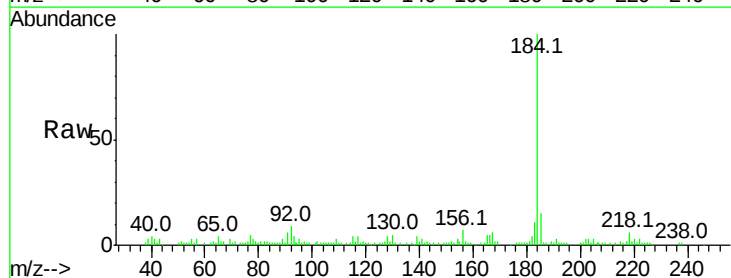
Tgt Ion:184 Resp: 71511

Ion Ratio Lower Upper

184 100

185 15.2 15.5 23.3#

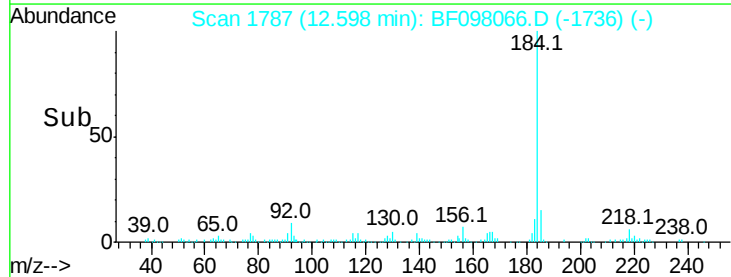
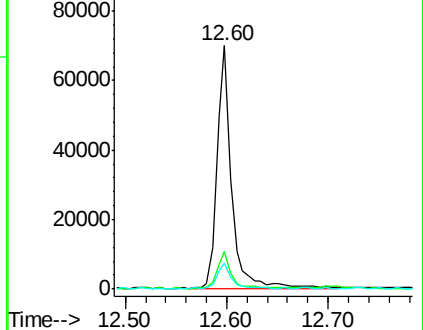
183 10.8 9.8 14.6

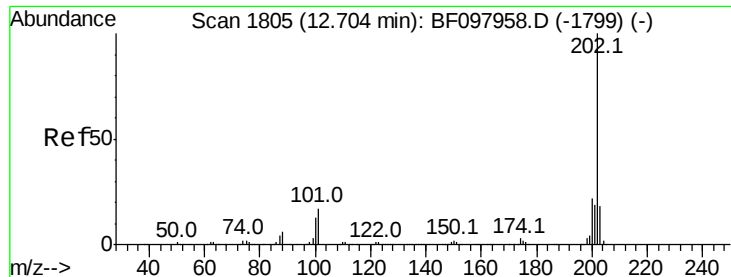


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

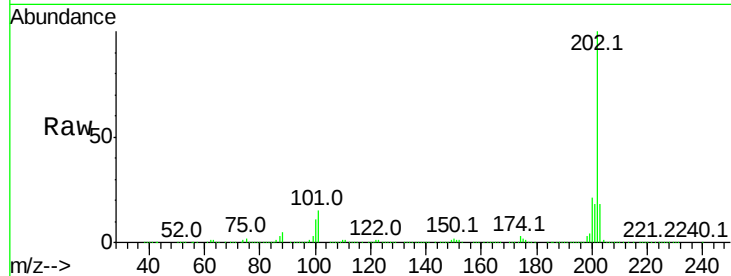




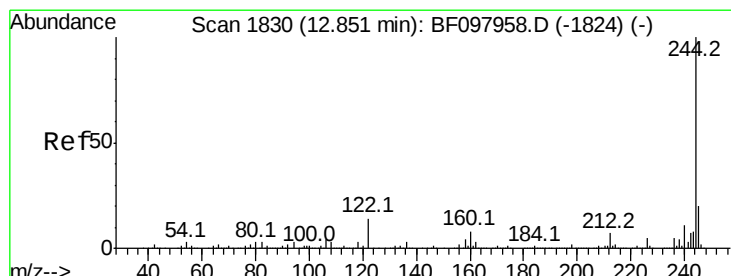
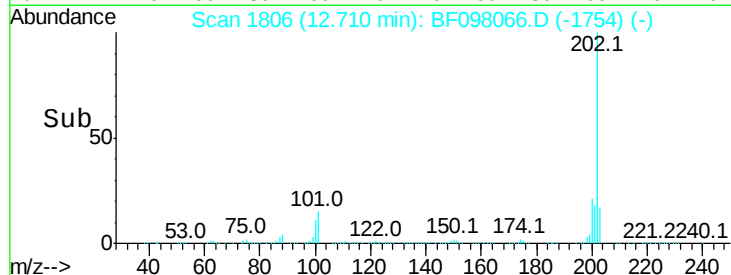
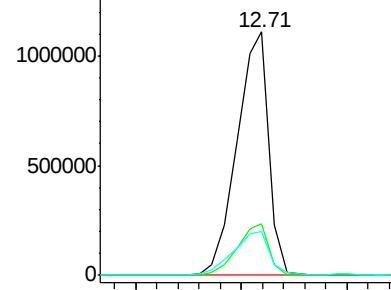
#77
Pvrene
Concen: 62.181 ng
RT: 12.71 min Scan# 1806
Delta R.T. 0.01 min
Lab File: BF098066.D
Acq: 28 Aug 2017 14:03

Instrument :
BNA_F
ClientSampleId :
SB-11-COMPMSD

Tot Ion:202 Resp: 1154674
Ion Ratio Lower Upper
202 100
200 21.3 17.6 26.4
203 17.8 14.4 21.6

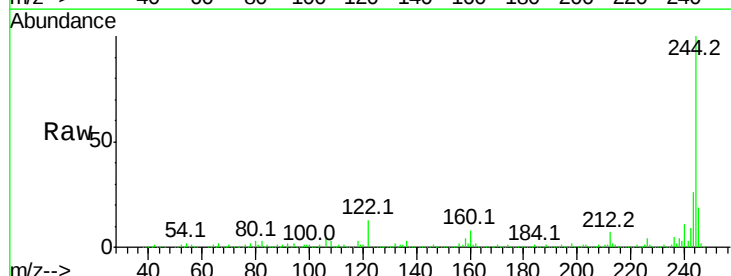


Abundance Ion 202.00 (201.70 to 202.70): E
1500000 Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

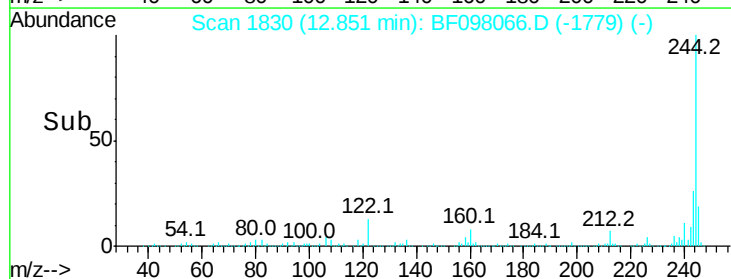
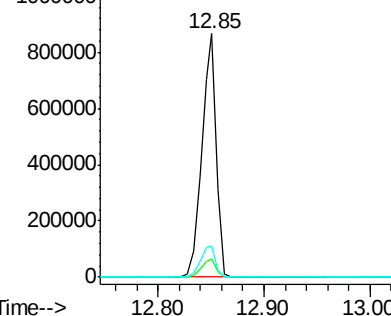


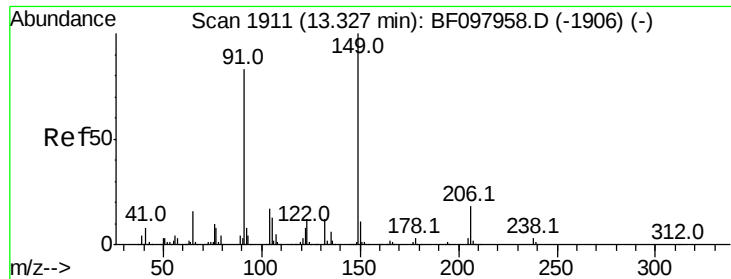
#78
Terphenyl-d14
Concen: 76.763 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BF098066.D
Acq: 28 Aug 2017 14:03

Tgt Ion:244 Resp: 835758
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 12.7 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E
1200000 Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

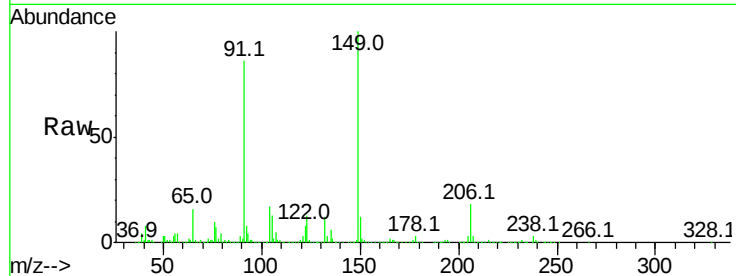




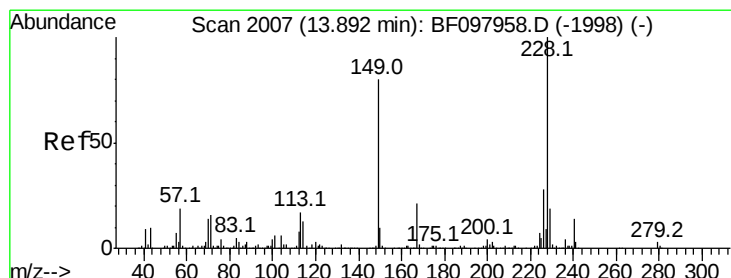
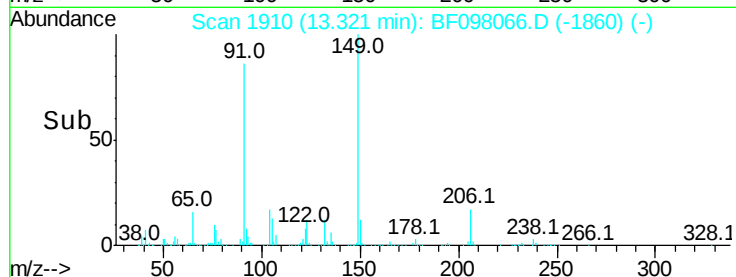
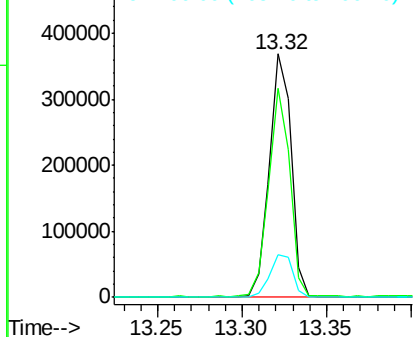
#79
Butylbenzylphthalate
Concen: 45.984 ng
RT: 13.32 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BF098066.D
Acq: 28 Aug 2017 14:03

Instrument :
BNA_F
ClientSampleId :
SB-11-COMPMSD

Tot Ion:149 Resp: 327383
Ion Ratio Lower Upper
149 100
91 85.9 45.0 67.4#
206 17.6 17.0 25.6

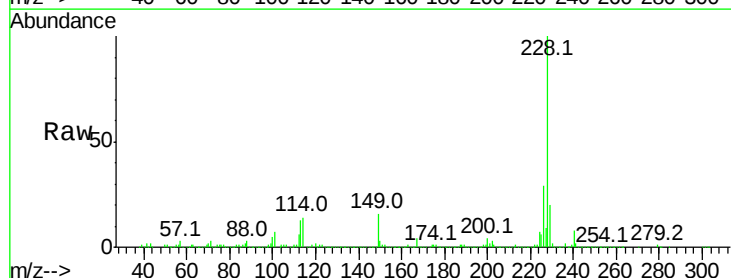


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

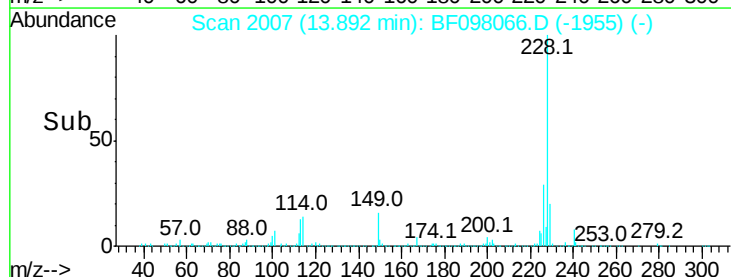
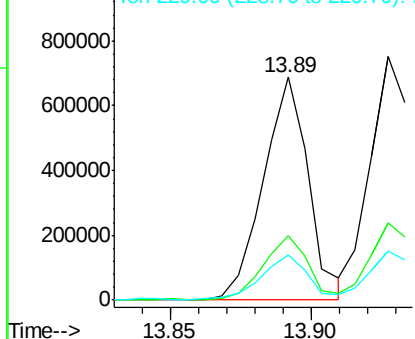


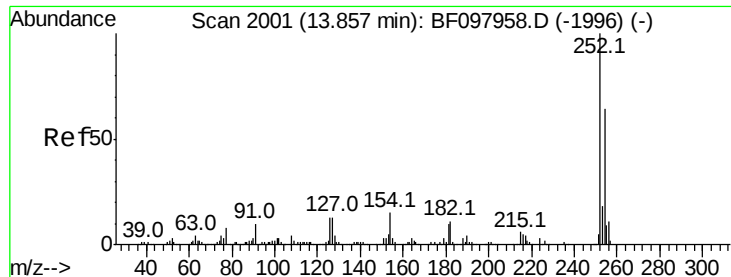
#80
Benzo(a)anthracene
Concen: 55.501 ng
RT: 13.89 min Scan# 2007
Delta R.T. 0.01 min
Lab File: BF098066.D
Acq: 28 Aug 2017 14:03

Tgt Ion:228 Resp: 755237
Ion Ratio Lower Upper
228 100
226 29.1 22.6 33.8
229 20.5 16.3 24.5



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





#81

3,3'-Dichlorobenzidine

Concen: 33.052 ng

RT: 13.85 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SB-11-COMPMSD

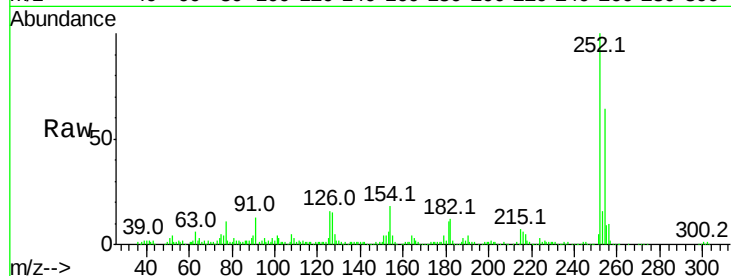
Tot Ion:252 Resp: 151768

Ion Ratio Lower Upper

252 100

254 64.2 51.5 77.3

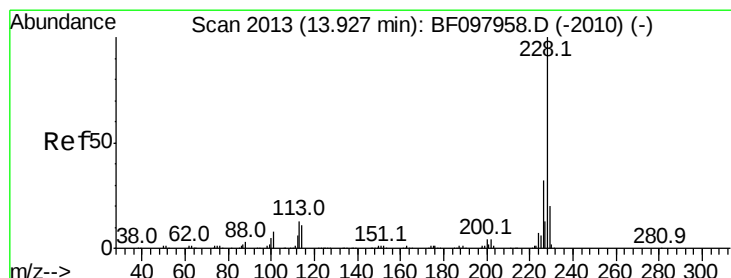
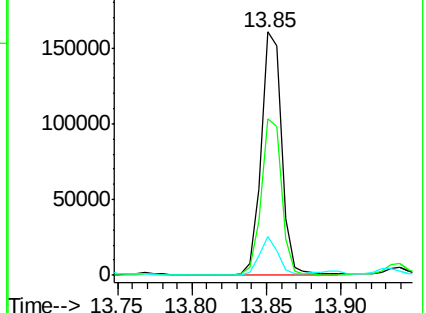
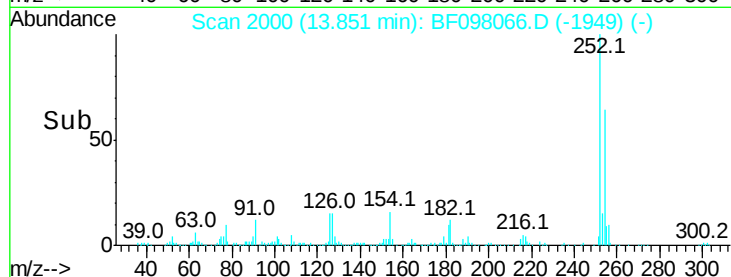
126 16.0 15.8 23.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 53.842 ng

RT: 13.93 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

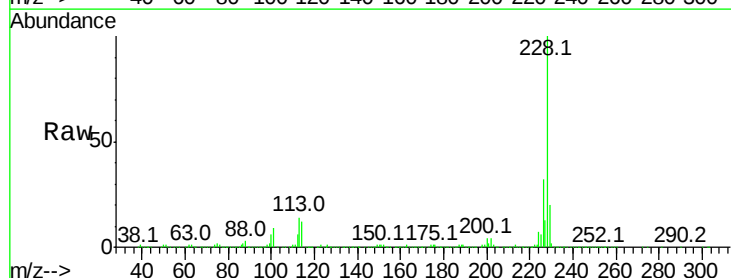
Tgt Ion:228 Resp: 728830

Ion Ratio Lower Upper

228 100

226 31.6 24.9 37.3

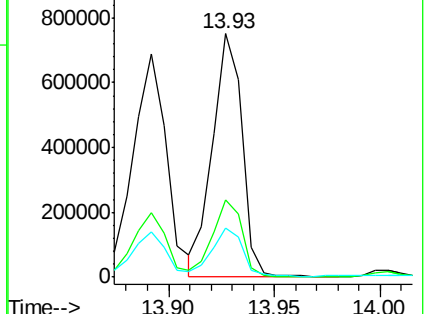
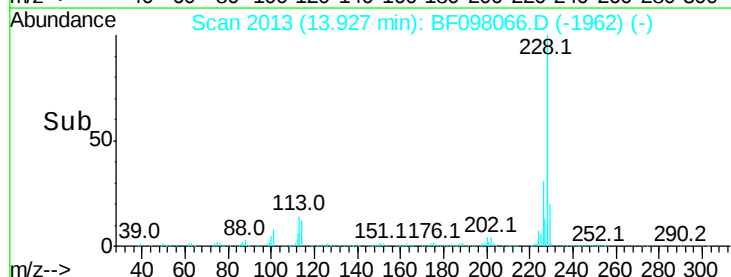
229 20.1 15.8 23.6

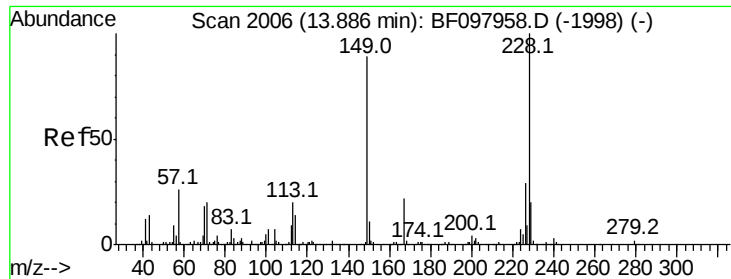


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.598 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SB-11-COMPMSD

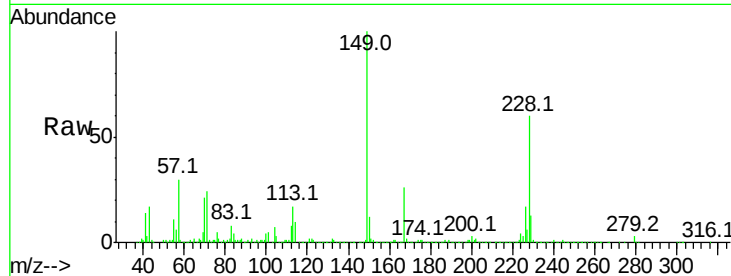
Tot Ion:149 Resp: 391289

Ion Ratio Lower Upper

149 100

167 25.7 21.0 31.4

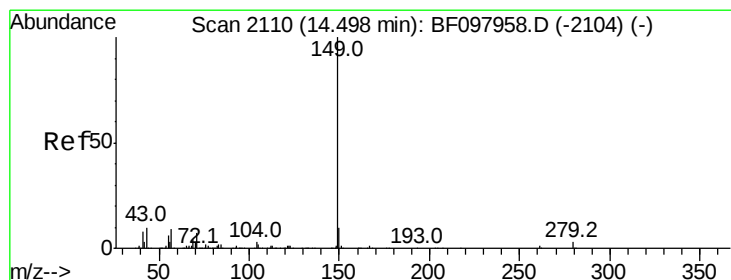
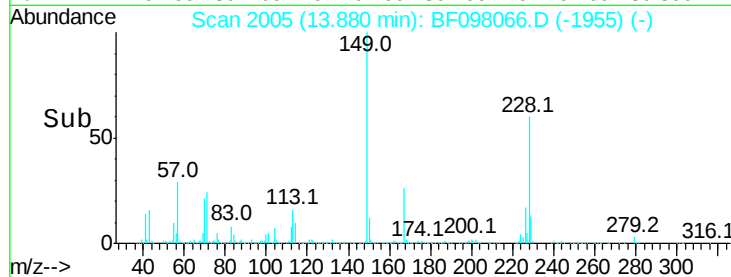
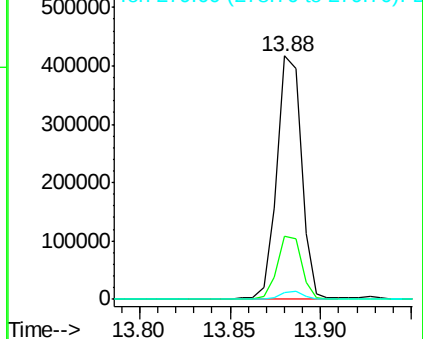
279 2.6 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 48.634 ng

RT: 14.49 min Scan# 2109

Delta R.T. -0.01 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

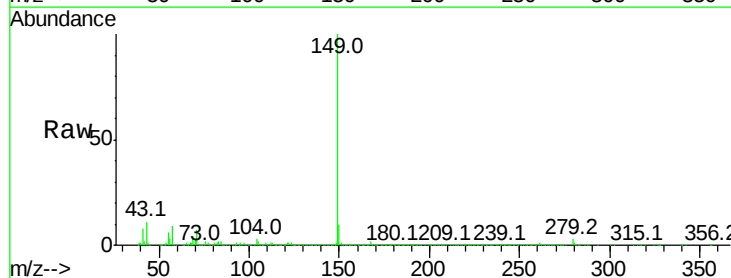
Tgt Ion:149 Resp: 667601

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

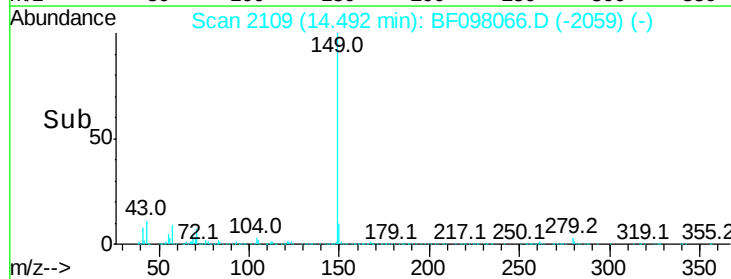
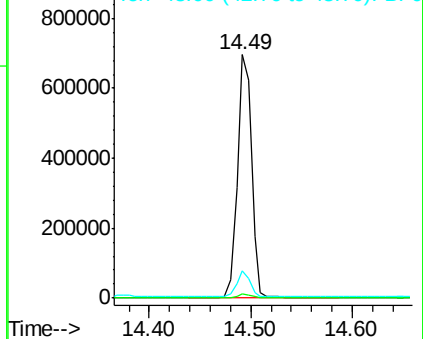
43 10.0 8.5 12.7

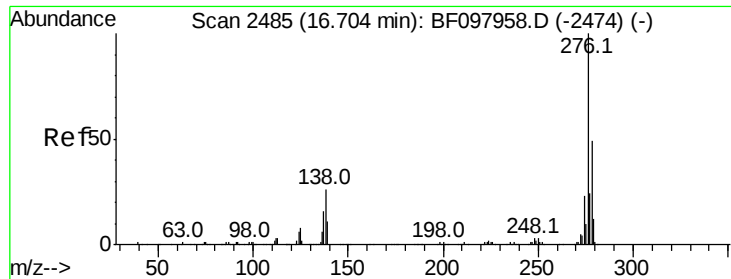


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

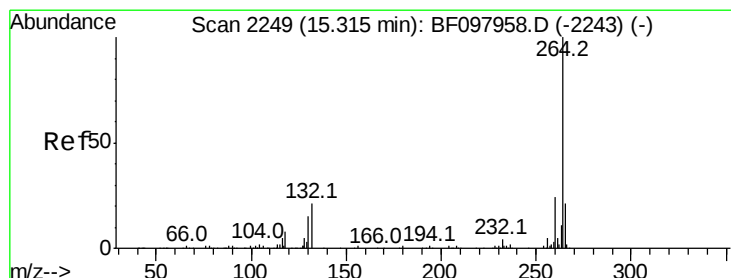
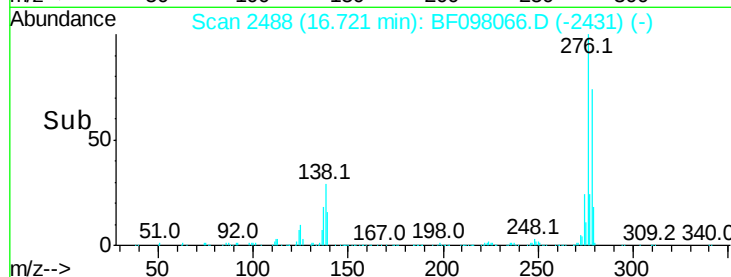
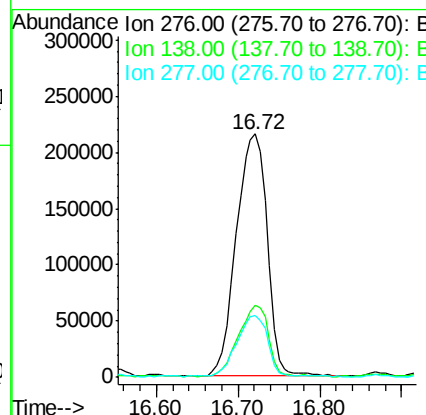
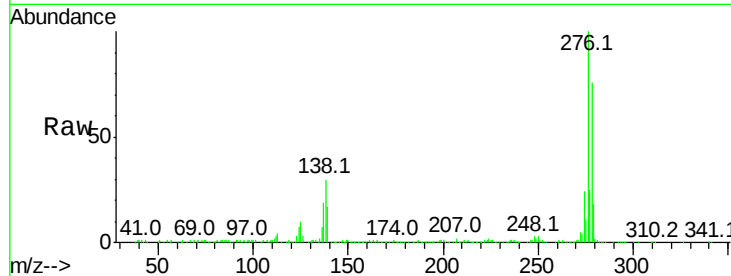




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.825 ng
 RT: 16.72 min Scan# 2488
 Delta R.T. 0.04 min
 Lab File: BF098066.D
 Acq: 28 Aug 2017 14:03

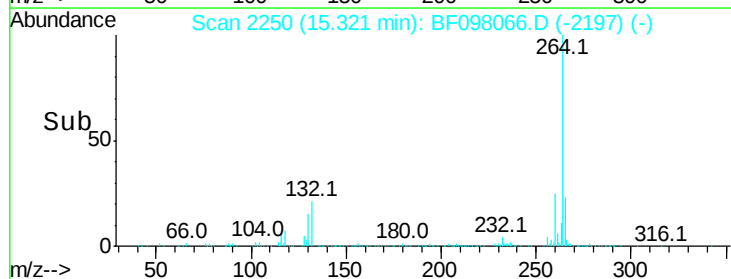
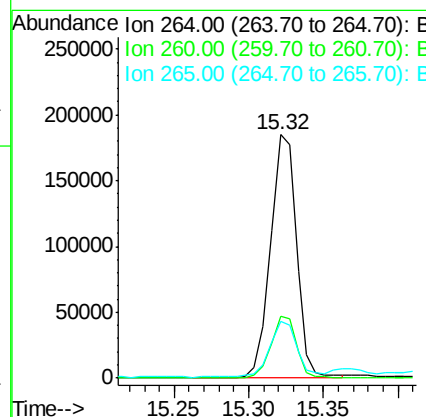
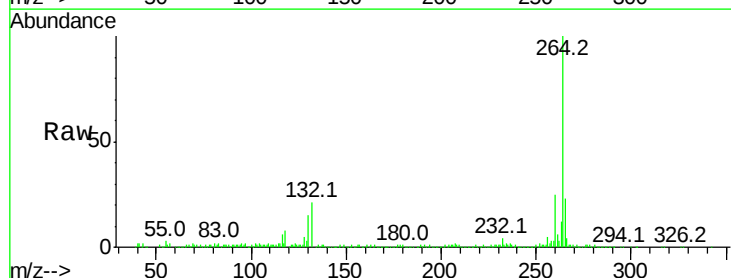
Instrument :
 BNA_F
 ClientSampleId :
 SB-11-COMPMSD

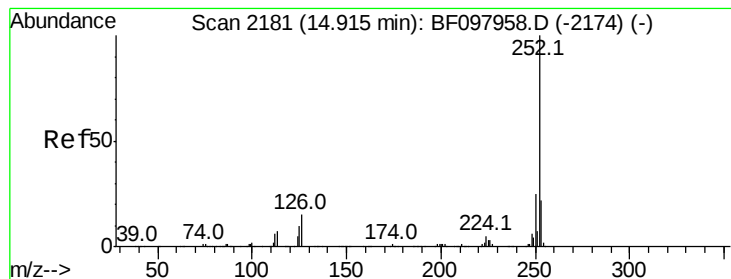
Tot Ion	Ratio	Lower	Upper
276	100		
138	28.5	27.8	41.6
277	25.1	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.32 min Scan# 2250
 Delta R.T. 0.01 min
 Lab File: BF098066.D
 Acq: 28 Aug 2017 14:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.5	29.3
265	23.4	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 52.266 ng

RT: 14.92 min Scan# 2182

Delta R.T. 0.01 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SB-11-COMPMSD

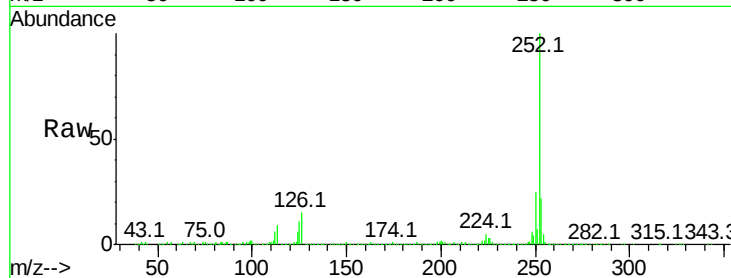
Tot Ion:252 Resp: 738414

Ion Ratio Lower Upper

252 100

253 21.5 18.1 27.1

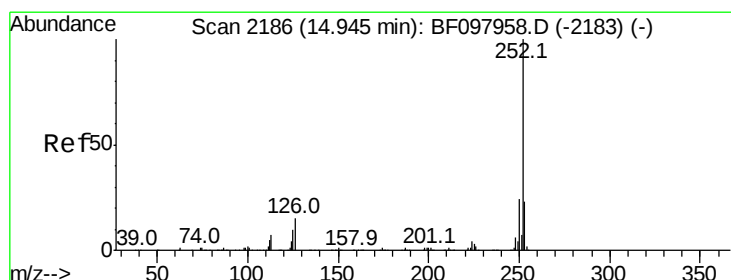
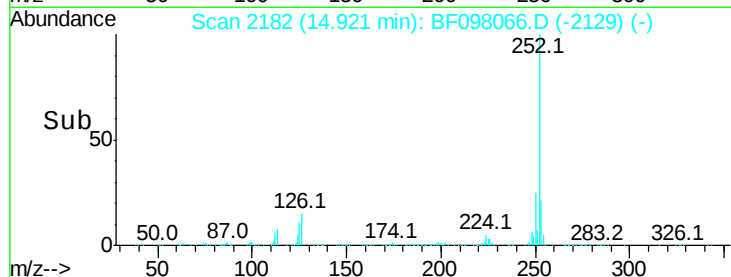
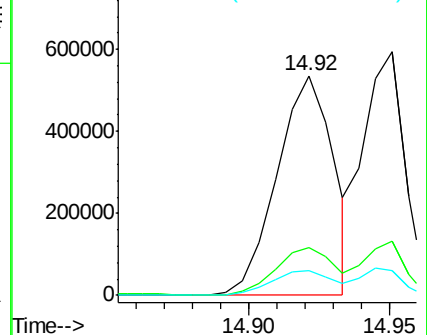
125 11.3 9.8 14.8



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



#88

Benzo(k)fluoranthene

Concen: 2.820 ng

RT: 15.02 min Scan# 2198

Delta R.T. 0.08 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

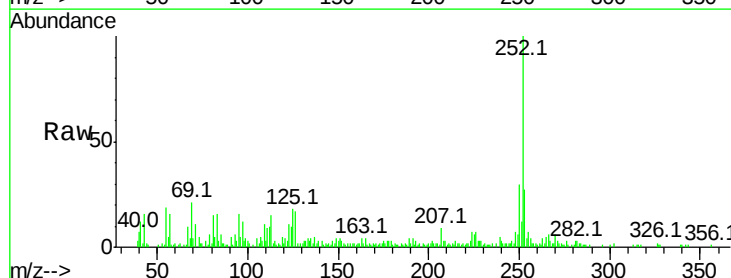
Tgt Ion:252 Resp: 37437

Ion Ratio Lower Upper

252 100

253 26.9 18.4 27.6

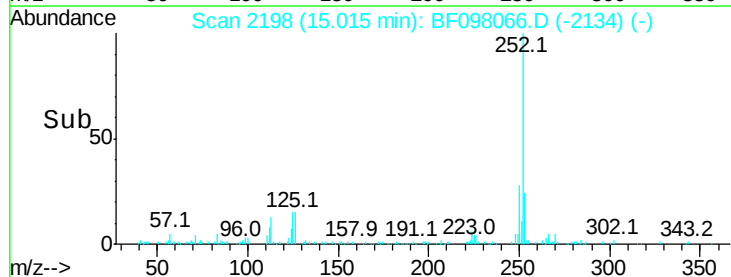
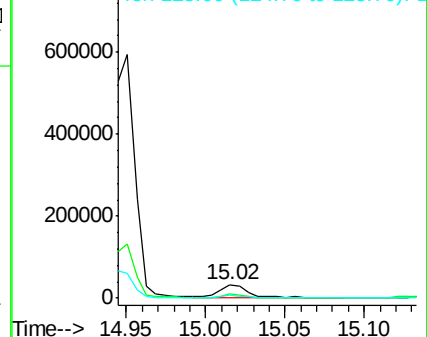
125 18.3 13.1 19.7

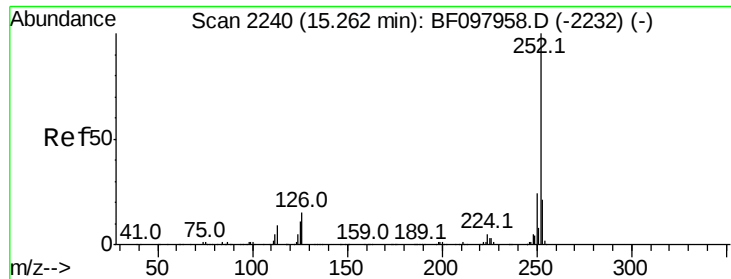


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

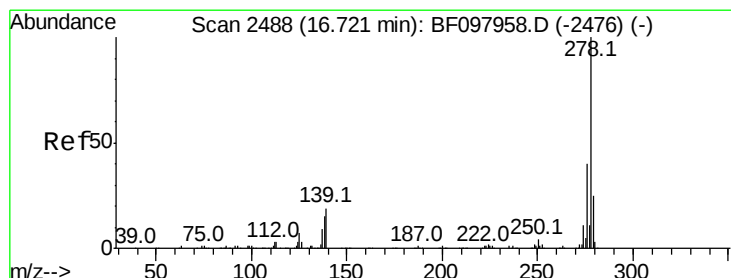
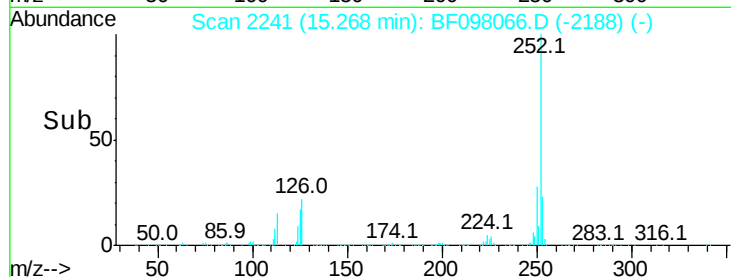
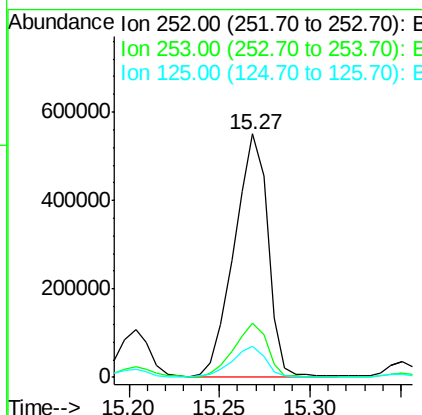
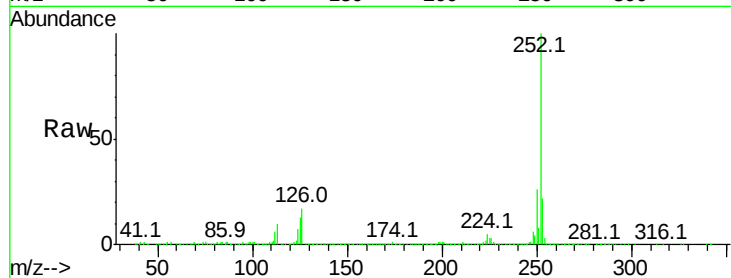




#89
Benzo(a)pyrene
Concen: 56.625 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.01 min
Lab File: BF098066.D
Acq: 28 Aug 2017 14:03

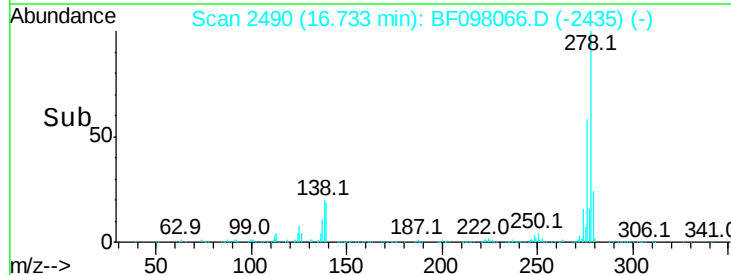
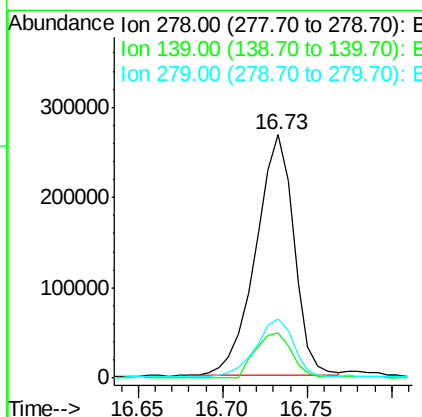
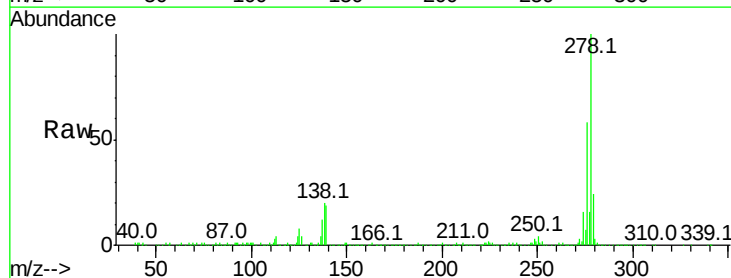
Instrument :
BNA_F
ClientSampleId :
SB-11-COMPMSD

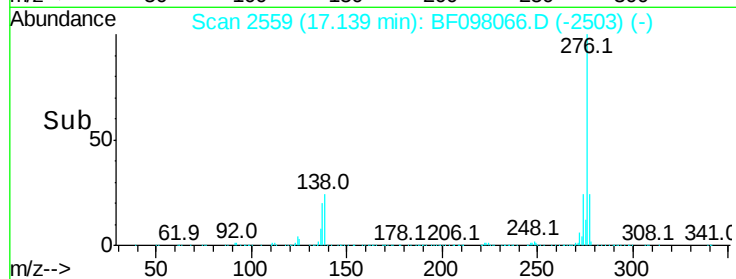
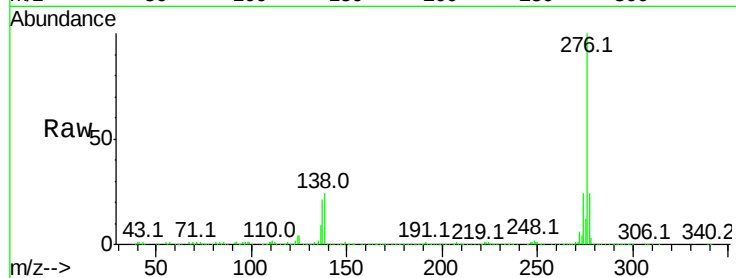
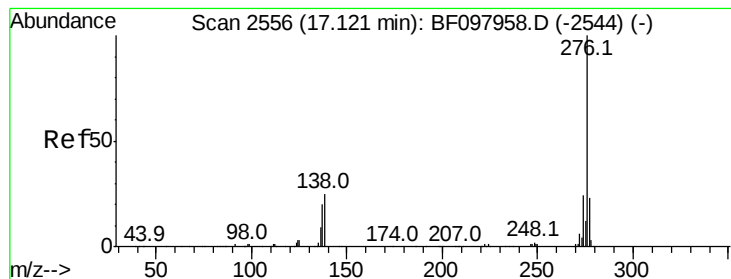
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	13.0	11.0	16.4



#90
Dibenzo(a,h)anthracene
Concen: 41.417 ng
RT: 16.73 min Scan# 2490
Delta R.T. 0.02 min
Lab File: BF098066.D
Acq: 28 Aug 2017 14:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.7	16.6	24.8
279	24.5	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 44.350 ng

RT: 17.14 min Scan# 2559

Delta R.T. 0.03 min

Lab File: BF098066.D

Acq: 28 Aug 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SB-11-COMPMSD

Tot Ion:276 Resp: 471193

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 24.0 25.4 38.0#

