

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
 Data File : BF097707.D
 Acq On : 15 Aug 2017 22:50
 Operator : SJ/JU
 Sample : I4751-16MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMS

Quant Time: Aug 16 03:55:48 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	134377	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	546839	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	244304	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	424084	20.00	ng	0.00
75) Chrysene-d12	13.94	240	283344	20.00	ng	0.00
86) Perylene-d12	15.37	264	276666	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.39	112	841988	95.31	ng	0.00
7) Phenol-d6	6.42	99	1127121	93.90	ng	0.00
23) Nitrobenzene-d5	7.35	82	679225	67.48	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	196134	92.53	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	962811	57.90	ng	0.00
78) Terphenyl-d14	12.89	244	664743	48.92	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.53	88	126928	25.76	ng	91
3) Pyridine	3.25	79	357902	26.28	ng	89
4) n-Nitrosodimethylamine	3.19	42	151138	28.84	ng	82
6) Aniline	6.45	93	417154	24.74	ng	97
8) 2-Chlorophenol	6.57	128	281663	30.23	ng	95
9) Benzaldehyde	6.33	77	136316	17.93	ng	84
10) Phenol	6.43	94	452483	32.23	ng	92
11) bis(2-Chloroethyl)ether	6.52	93	319453	30.15	ng	98
12) 1,3-Dichlorobenzene	6.73	146	287366	28.67	ng	# 95
13) 1,4-Dichlorobenzene	6.80	146	284828	27.95	ng	# 94
14) 1,2-Dichlorobenzene	6.96	146	269590	28.69	ng	100
15) Benzyl Alcohol	6.93	79	297062	33.06	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.06	45	431199	30.25	ng	93
17) 2-Methylphenol	7.04	107	258509	31.49	ng	96
18) Hexachloroethane	7.30	117	111343	27.86	ng	# 79
19) n-Nitroso-di-n-propylamine	7.20	70	240142	29.23	ng	92
20) 3+4-Methylphenols	7.19	107	318815	31.79	ng	90
22) Acetophenone	7.20	105	426540	29.53	ng	# 83
24) Nitrobenzene	7.37	77	360152	32.13	ng	94
25) Isophorone	7.61	82	650904	31.10	ng	97
26) 2-Nitrophenol	7.68	139	124928	32.65	ng	# 67
27) 2,4-Dimethylphenol	7.72	122	248717	28.49	ng	94
28) bis(2-Chloroethoxy)methane	7.82	93	409617	29.77	ng	97
29) 2,4-Dichlorophenol	7.92	162	219628	30.31	ng	93
30) 1,2,4-Trichlorobenzene	8.01	180	220114	27.40	ng	99
31) Naphthalene	8.09	128	798911	28.14	ng	100
32) Benzoic acid	7.79	122	37204	11.47	ng	# 82
33) 4-Chloroaniline	8.14	127	250751	20.94	ng	99
34) Hexachlorobutadiene	8.21	225	127463	27.18	ng	96
35) Caprolactam	8.49	113	50503	20.50	ng	87
36) 4-Chloro-3-methylphenol	8.62	107	270815	29.09	ng	# 79
37) 2-Methylnaphthalene	8.78	142	505098	29.02	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	206642	27.56	ng	98
40) Hexachlorocyclopentadiene	8.93	237	101126	28.08	ng	99

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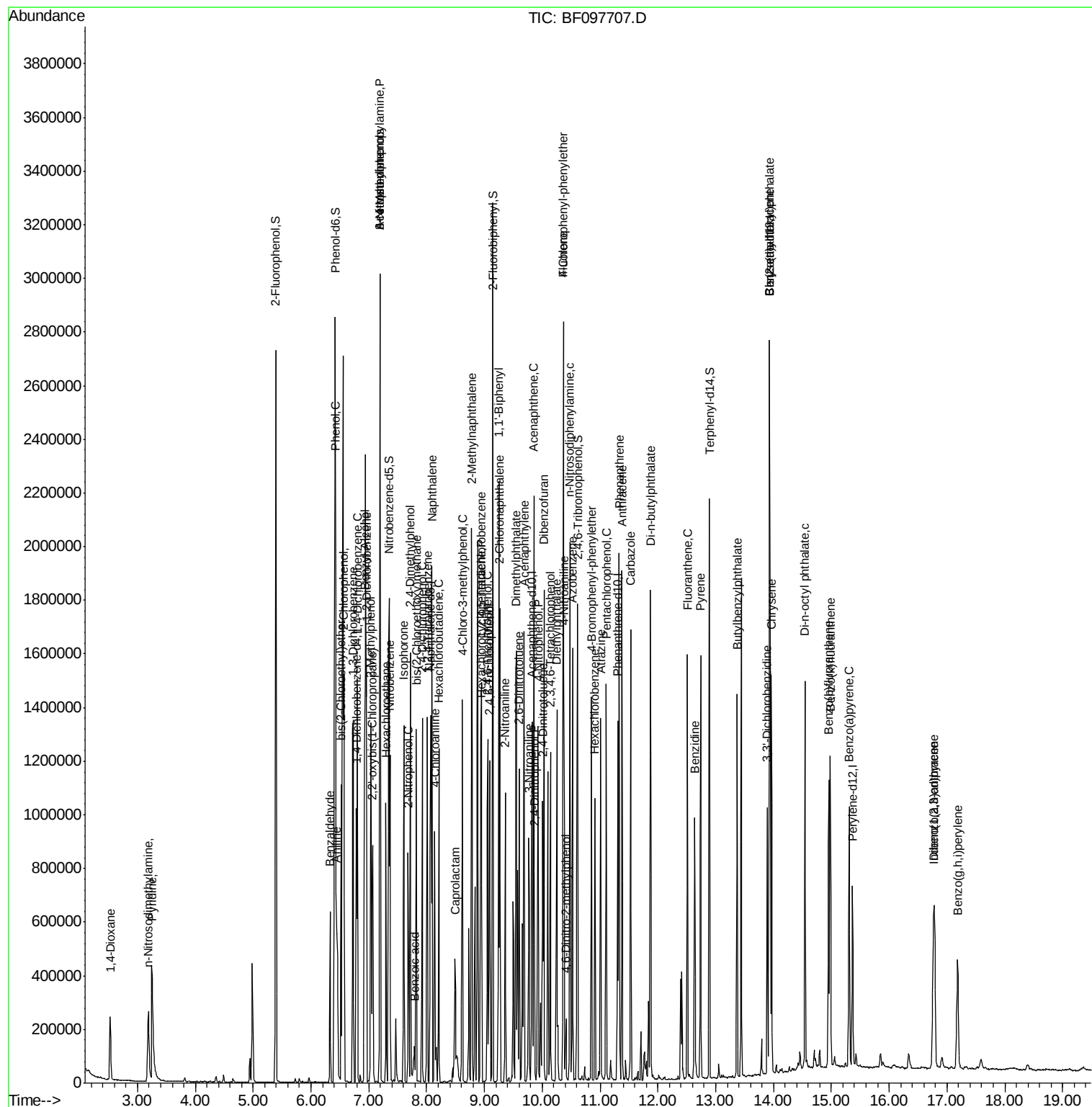
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	145035	28.81	nq	95
43) 2,4,5-Trichlorophenol	9.09	196	154394	30.92	nq	97
45) 1,1'-Biphenyl	9.25	154	604460	27.13	nq	96
46) 2-Chloronaphthalene	9.27	162	447189	27.17	nq	# 91
47) 2-Nitroaniline	9.36	65	173543	31.45	nq	95
48) Acenaphthylene	9.69	152	719855	27.85	nq	99
49) Dimethylphthalate	9.55	163	636701	35.65	nq	98
50) 2,6-Dinitrotoluene	9.60	165	111573	31.30	nq	# 48
51) Acenaphthene	9.86	154	432735	26.54	nq	98
52) 3-Nitroaniline	9.77	138	114508	24.90	nq	# 79
53) 2,4-Dinitrophenol	9.87	184	19205	20.03	nq	# 86
54) Dibenzofuran	10.03	168	637263	29.17	nq	99
55) 4-Nitrophenol	9.93	139	187966	51.23	nq	# 36
56) 2,4-Dinitrotoluene	10.00	165	140716	31.46	nq	# 43
57) Fluorene	10.37	166	461923	27.34	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.14	232	123594	31.97	nq	94
59) Diethylphthalate	10.25	149	561094	30.05	nq	100
60) 4-Chlorophenyl-phenylether	10.36	204	218606	27.86	nq	92
61) 4-Nitroaniline	10.38	138	113833	26.04	nq	# 69
62) Azobenzene	10.52	77	654766	29.52	nq	93
64) 4,6-Dinitro-2-methylphenol	10.41	198	22667	17.70	nq	# 77
65) n-Nitrosodiphenylamine	10.48	169	437867	30.32	nq	99
66) 4-Bromophenyl-phenylether	10.85	248	131763	29.92	nq	95
67) Hexachlorobenzene	10.92	284	124774	27.80	nq	94
68) Atrazine	11.01	200	131988	34.46	nq	97
69) Pentachlorophenol	11.10	266	133723	51.09	nq	99
70) Phenanthrene	11.33	178	657288	29.09	nq	100
71) Anthracene	11.38	178	651595	28.43	nq	99
72) Carbazole	11.53	167	603856	27.76	nq	98
73) Di-n-butylphthalate	11.87	149	826771	32.99	nq	99
74) Fluoranthene	12.51	202	607767	25.77	nq	98
76) Benzidine	12.64	184	341238	36.73	nq	# 92
77) Pyrene	12.74	202	612975	26.45	nq	98
79) Butylbenzylphthalate	13.37	149	280073	31.52	nq	# 68
80) Benzo(a)anthracene	13.93	228	471991	27.79	nq	100
81) 3,3'-Dichlorobenzidine	13.89	252	172404	30.09	nq	# 97
82) Chrysene	13.96	228	467171	27.65	nq	100
83) Bis(2-ethylhexyl)phthalate	13.93	149	356347	36.19	nq	99
84) Di-n-octyl phthalate	14.54	149	638103	37.25	nq	100
85) Indeno(1,2,3-cd)pyrene	16.77	276	393584	31.67	nq	96
87) Benzo(b)fluoranthene	14.96	252	456567	26.18	nq	100
88) Benzo(k)fluoranthene	14.99	252	450718	27.51	nq	# 94
89) Benzo(a)pyrene	15.31	252	438375	28.40	nq	99
90) Dibenzo(a,h)anthracene	16.79	278	335857	26.72	nq	98
91) Benzo(g,h,i)perylene	17.19	276	306281	23.35	nq	93

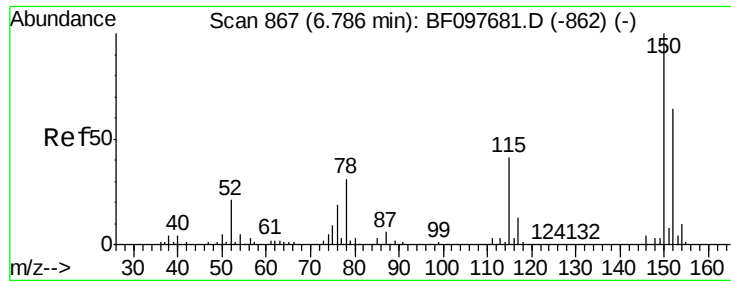
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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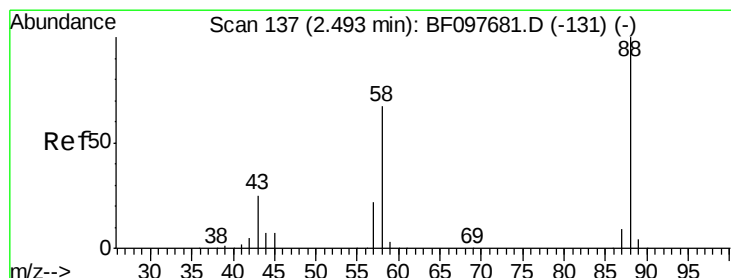
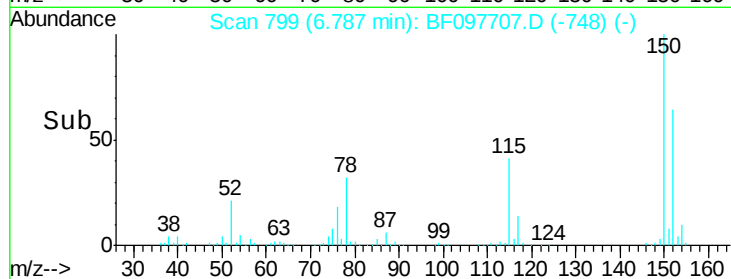
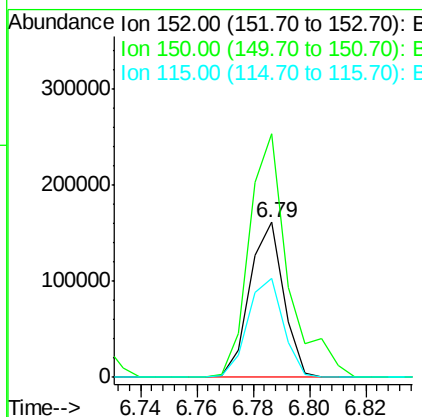
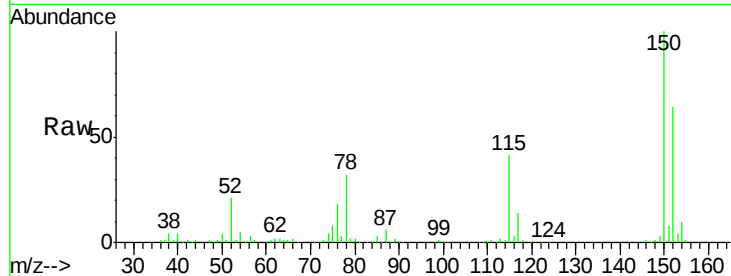


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Instrument :
BNA_F
ClientSampleId :
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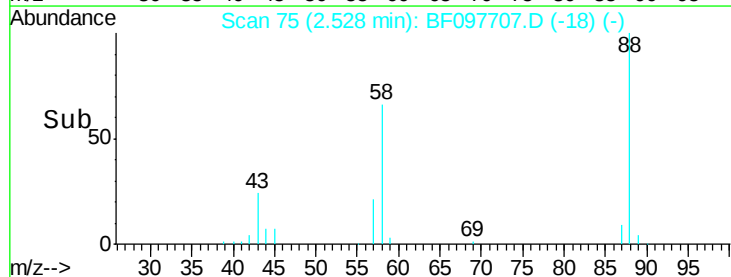
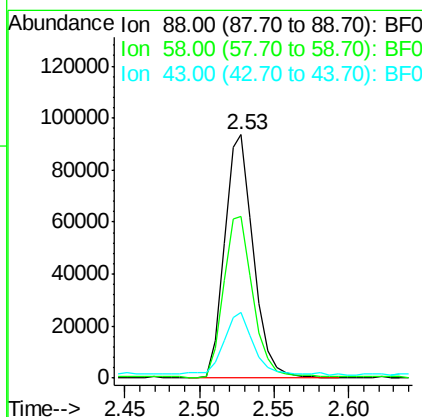
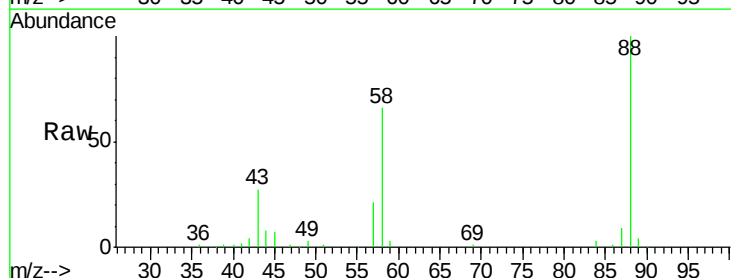
Tot Ion:152 Resp: 134377
Ion Ratio Lower Upper
152 100
150 157.3 126.2 189.2
115 64.3 52.2 78.2

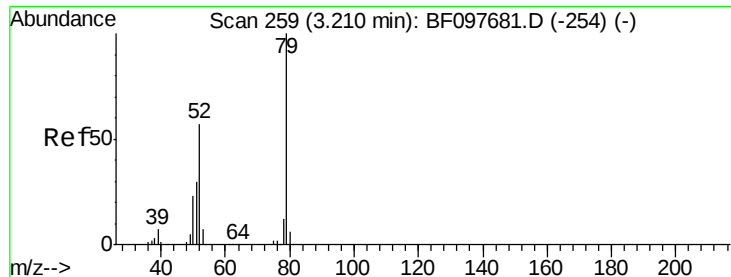


#2

1,4-Dioxane
Concen: 25.76 ng
RT: 2.53 min Scan# 75
Delta R.T. 0.04 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Tgt Ion: 88 Resp: 126928
Ion Ratio Lower Upper
88 100
58 67.0 61.4 92.0
43 26.9 23.4 35.0





#3

Pvridine

Concen: 26.28 ng

RT: 3.25 min Scan# 197

Delta R.T. 0.04 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Instrument :

BNA_F

ClientSampleId :

SB-24-COMPMS

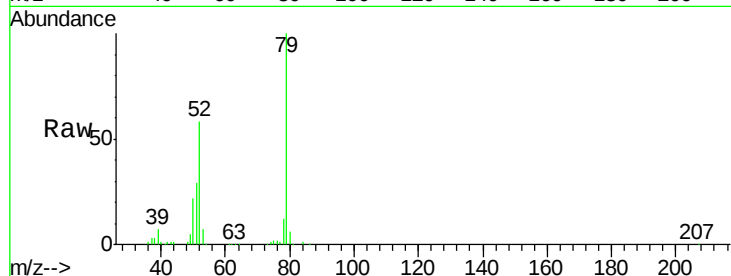
Tot Ion: 79 Resp: 357902

Ion Ratio Lower Upper

79 100

52 58.4 54.8 82.2

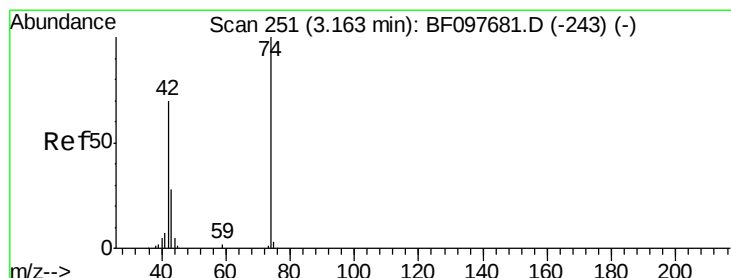
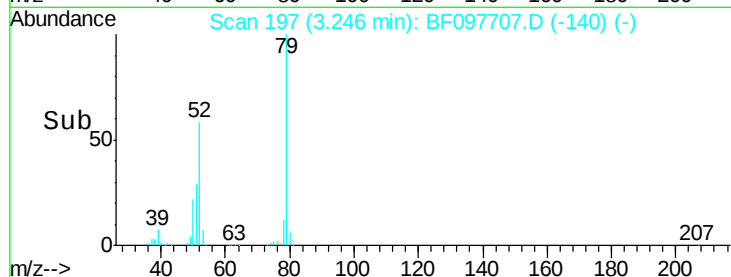
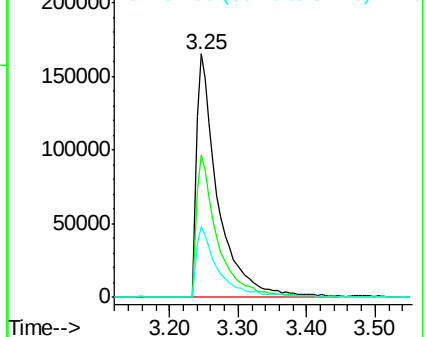
51 28.9 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 28.84 ng

RT: 3.19 min Scan# 188

Delta R.T. 0.03 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

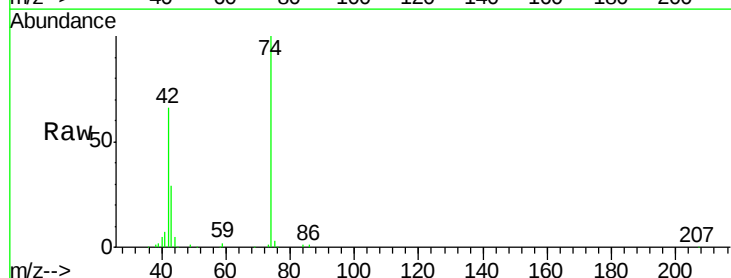
Tgt Ion: 42 Resp: 151138

Ion Ratio Lower Upper

42 100

74 151.4 103.9 155.9

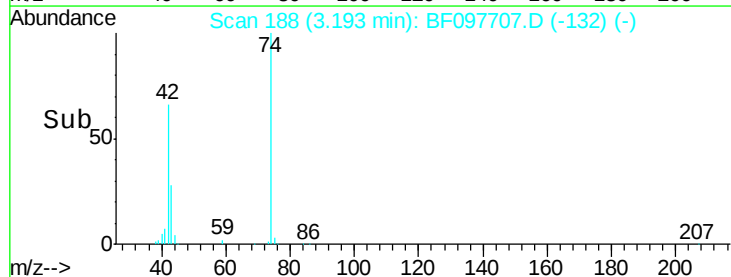
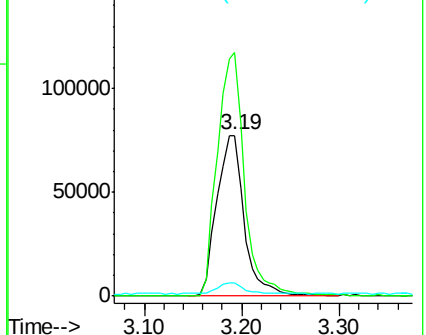
44 8.1 5.7 8.5

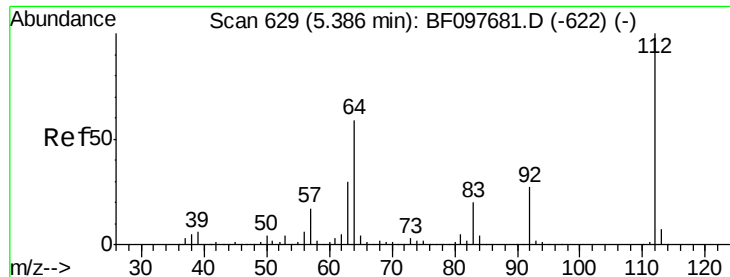


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 95.31 ng

RT: 5.39 min Scan# 562

Delta R.T. 0.01 min

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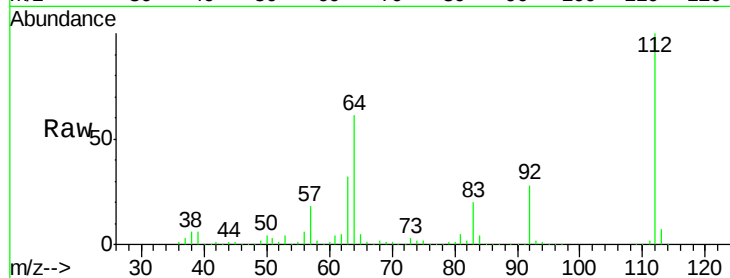
Tot Ion: 112 Resp: 841988

Ion Ratio Lower Upper

112 100

64 61.4 46.0 69.0

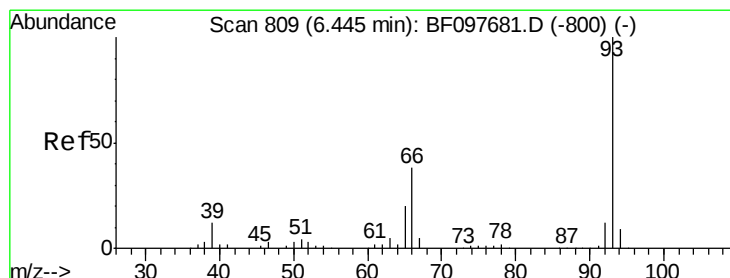
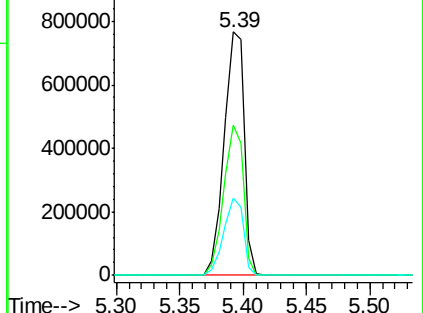
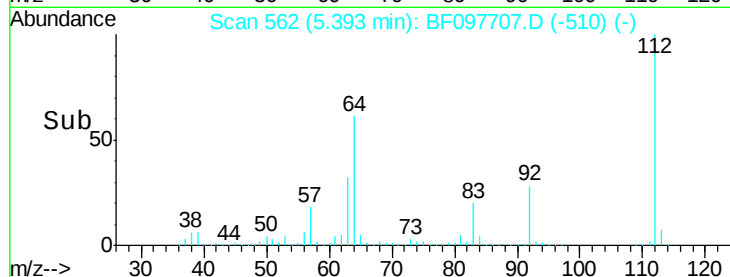
63 31.9 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 24.74 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

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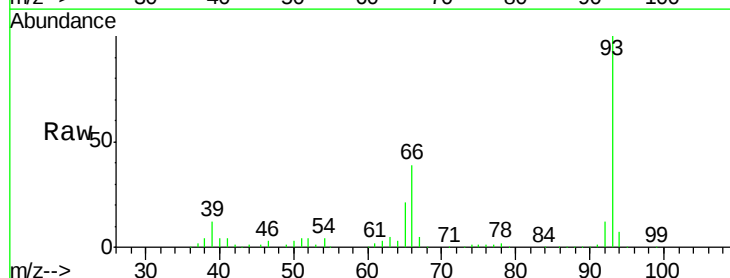
Tgt Ion: 93 Resp: 417154

Ion Ratio Lower Upper

93 100

66 38.7 32.9 49.3

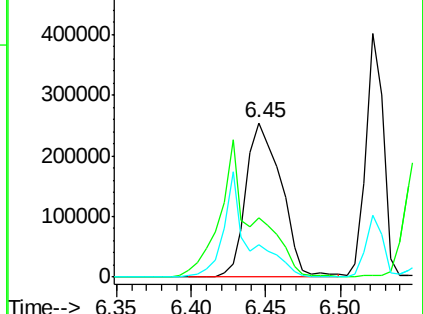
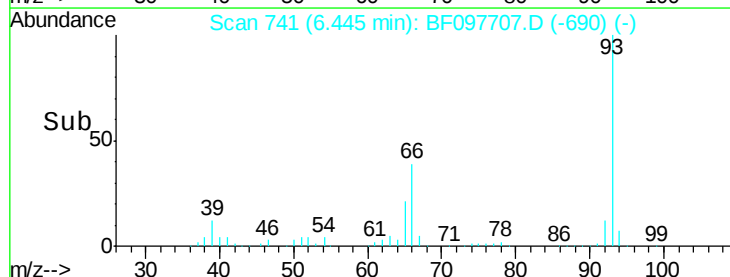
65 20.7 16.0 24.0

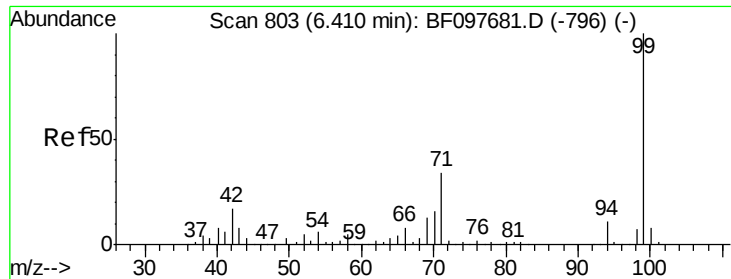


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 93.90 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

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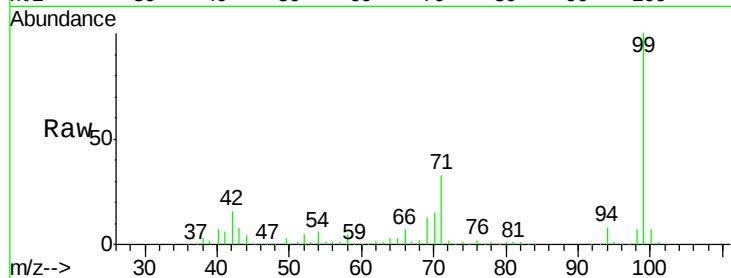
Tot Ion: 99 Resp: 1127121

Ion Ratio Lower Upper

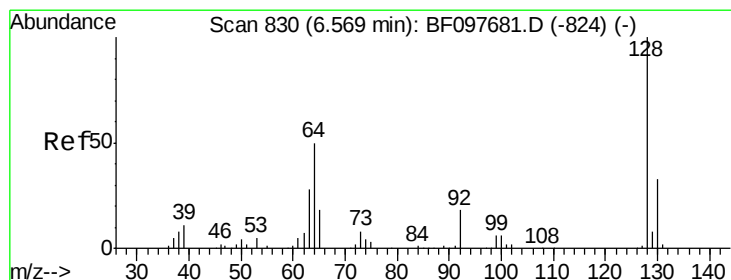
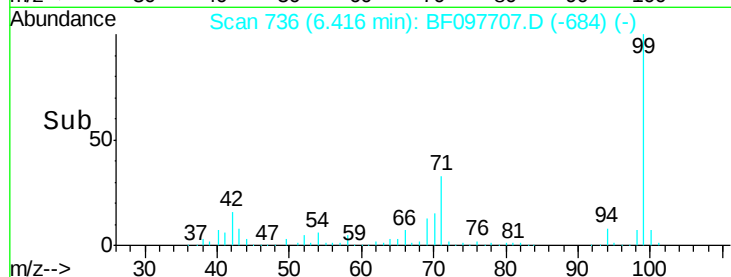
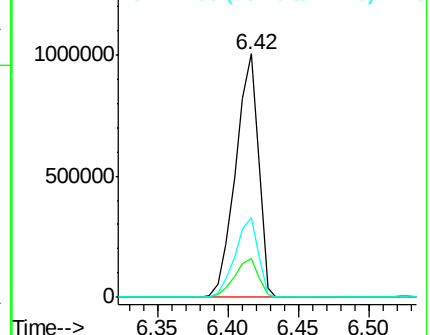
99 100

42 16.0 13.5 20.3

71 33.0 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 30.23 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

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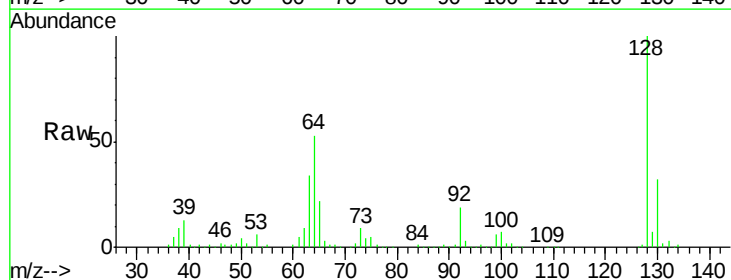
Tgt Ion:128 Resp: 281663

Ion Ratio Lower Upper

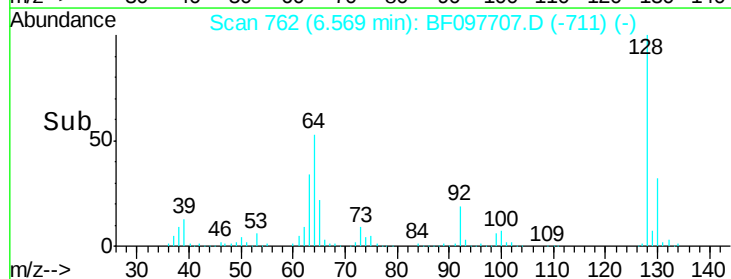
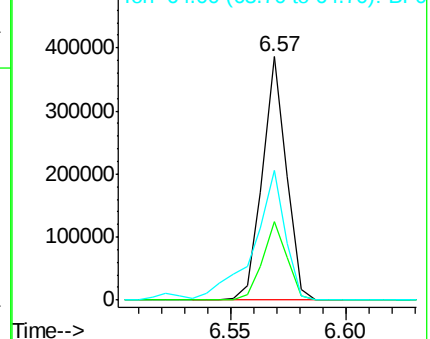
128 100

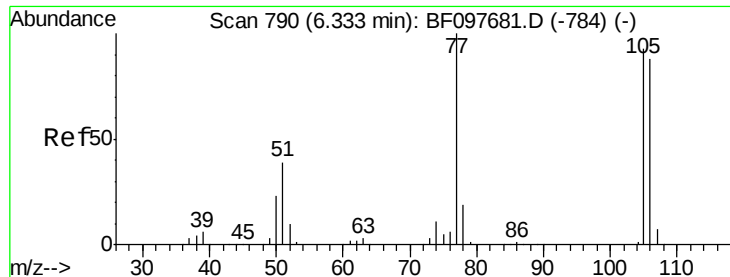
130 32.1 12.9 52.9

64 53.3 28.4 68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 17.93 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

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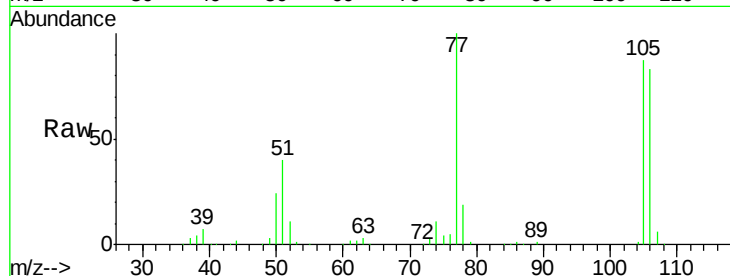
Tot Ion: 77 Resp: 136316

Ion Ratio Lower Upper

77 100

105 87.0 83.8 123.8

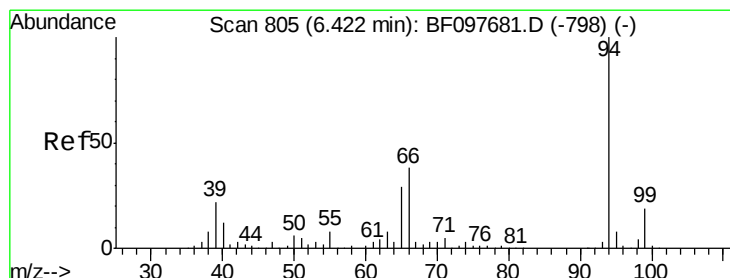
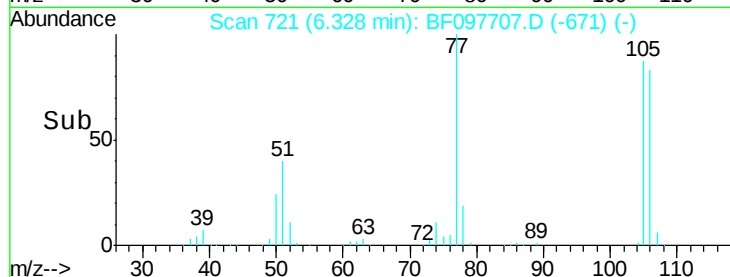
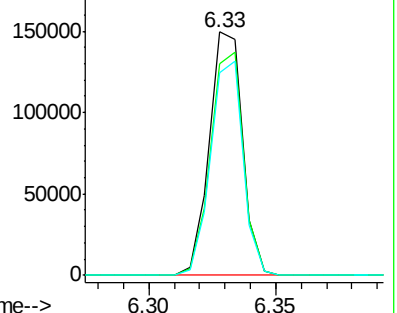
106 83.1 79.1 119.1



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: 32.23 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

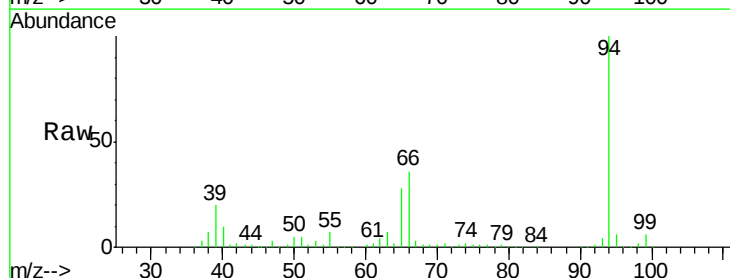
Tgt Ion: 94 Resp: 452483

Ion Ratio Lower Upper

94 100

65 28.1 9.9 49.9

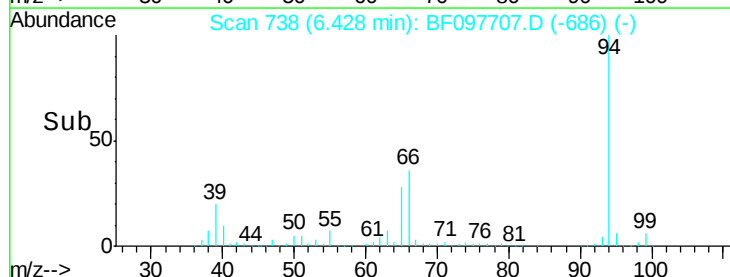
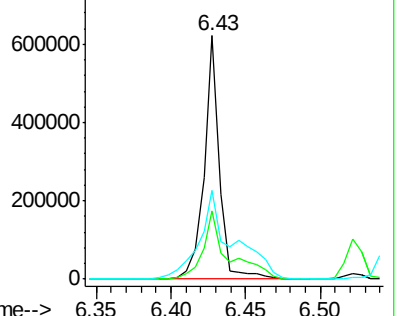
66 36.3 23.1 63.1

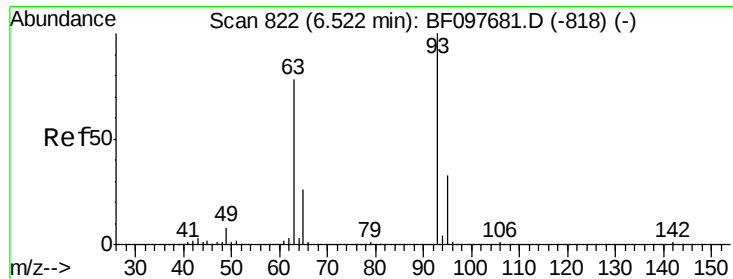


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

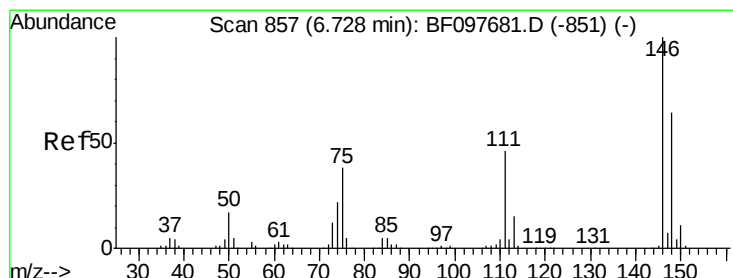
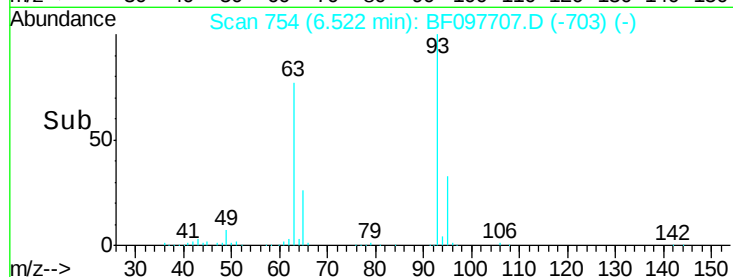
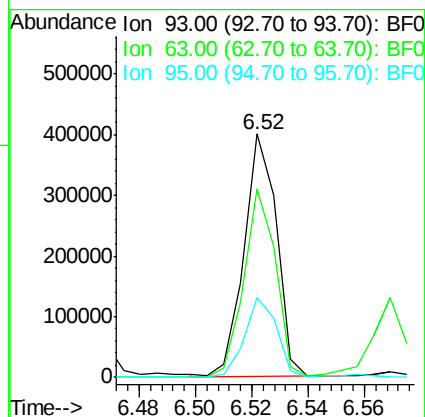
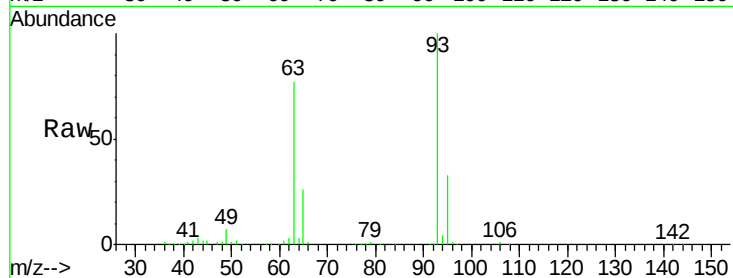




#11
 bis(2-Chloroethyl)ether
 Concen: 30.15 ng
 RT: 6.52 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

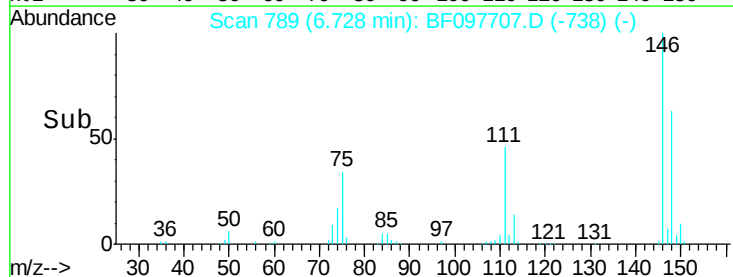
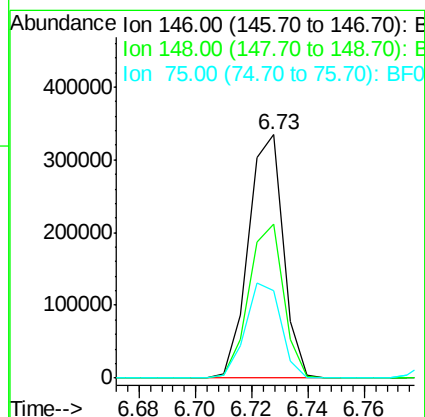
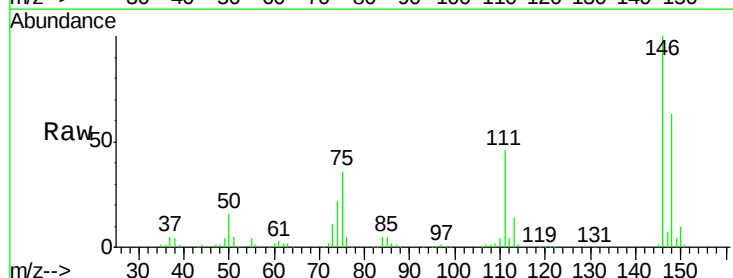
Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMS

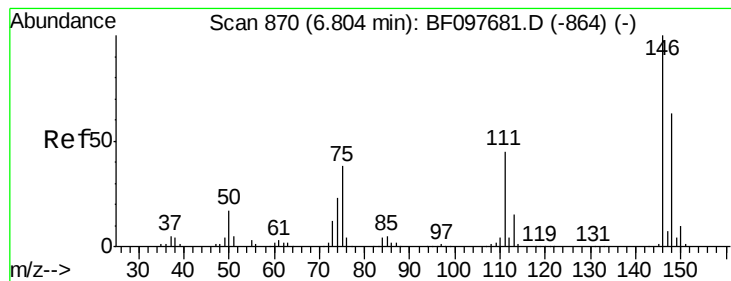
Tot Ion: 93 Resp: 319453
 Ion Ratio Lower Upper
 93 100
 63 77.4 59.2 99.2
 95 32.9 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 28.67 ng
 RT: 6.73 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Tgt Ion: 146 Resp: 287366
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.8 77.6
 75 36.2 23.1 34.7#





#13

1,4-Dichlorobenzene

Concen: 27.95 ng

RT: 6.80 min Scan# 802

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Instrument :

BNA_F

ClientSampleId :

SB-24-COMPMS

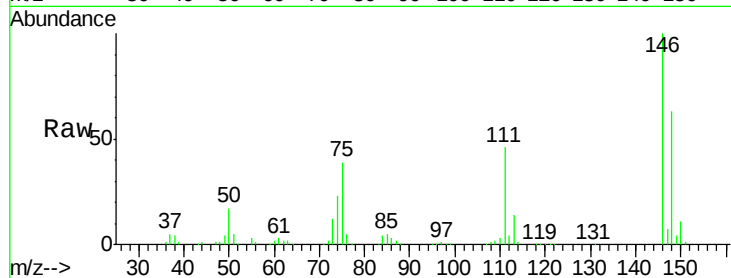
Tot Ion:146 Resp: 284828

Ion Ratio Lower Upper

146 100

148 63.0 52.2 78.2

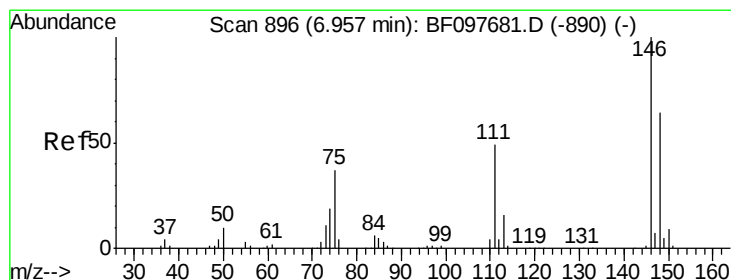
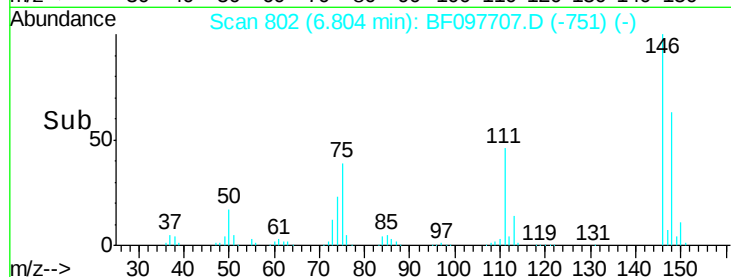
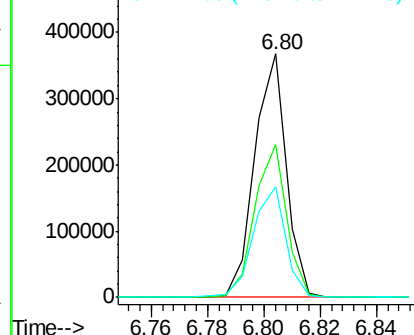
111 45.6 30.3 45.5#



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: 28.69 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

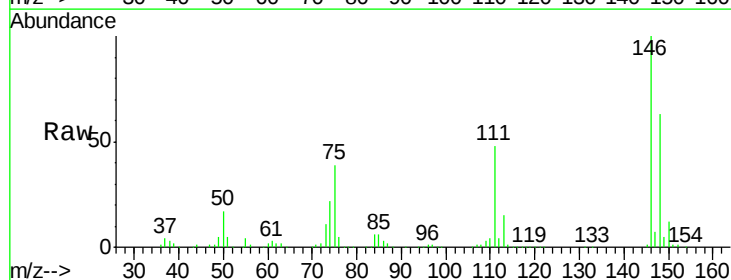
Tgt Ion:146 Resp: 269590

Ion Ratio Lower Upper

146 100

148 63.5 50.4 75.6

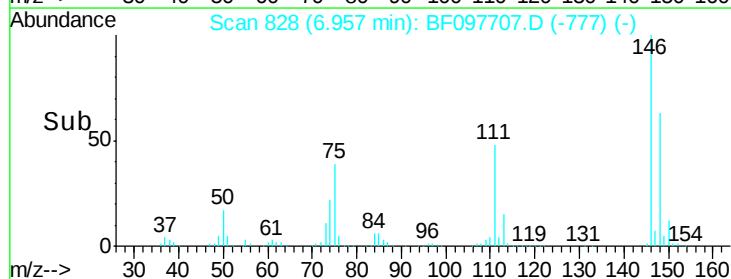
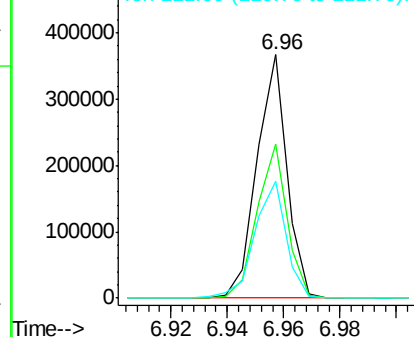
111 47.8 38.2 57.4

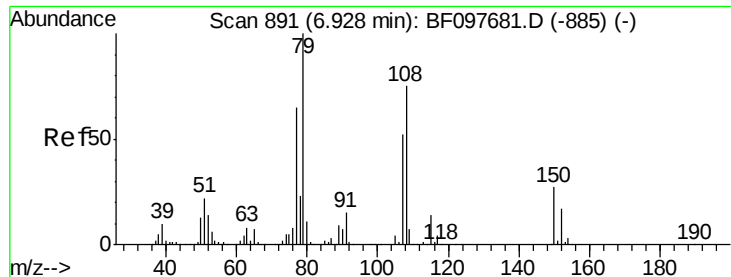


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.06 ng

RT: 6.93 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Instrument :

BNA_F

ClientSampleId :

SB-24-COMPMS

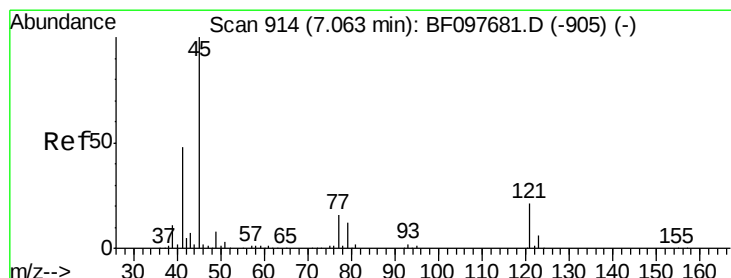
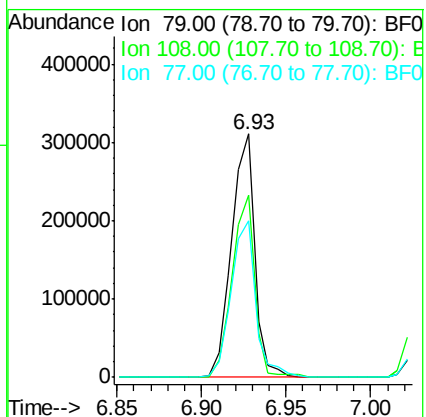
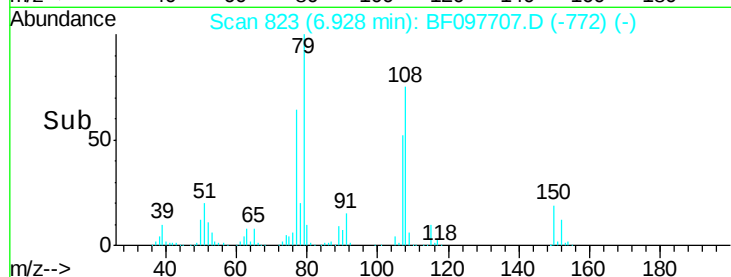
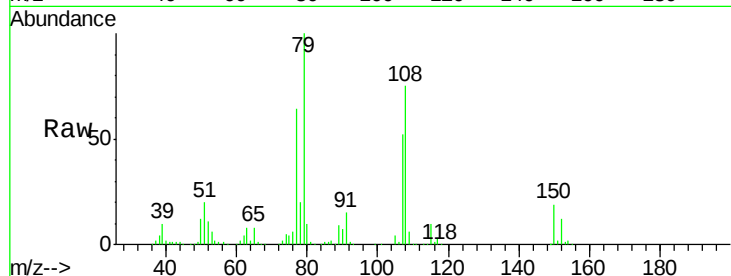
Tot Ion: 79 Resp: 297062

Ion Ratio Lower Upper

79 100

108 75.0 63.4 95.0

77 64.2 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 30.25 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

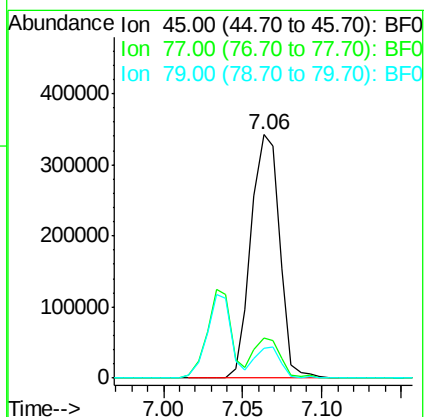
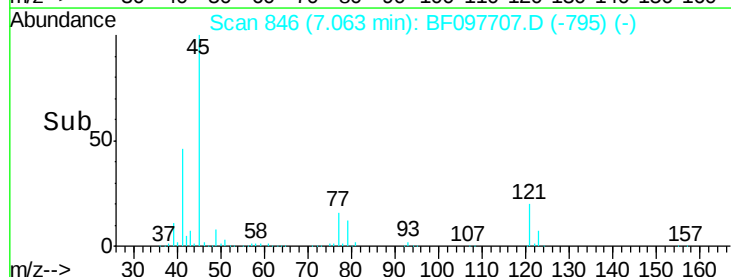
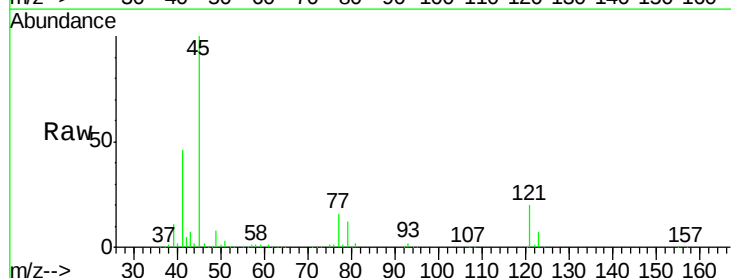
Tgt Ion: 45 Resp: 431199

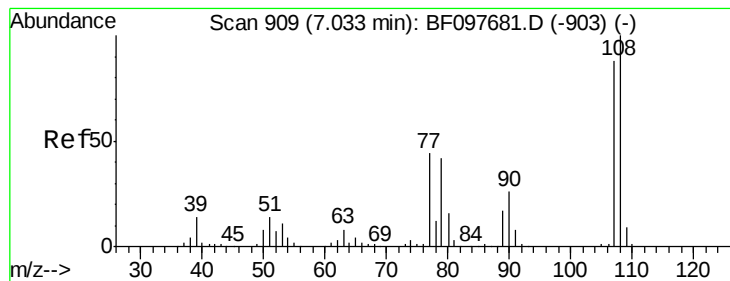
Ion Ratio Lower Upper

45 100

77 16.3 0.0 33.2

79 12.2 0.0 30.0





#17

2-Methylphenol

Concen: 31.49 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.01 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Instrument :

BNA_F

ClientSampleId :

SB-24-COMPMS

Tot Ion:107 Resp: 258509

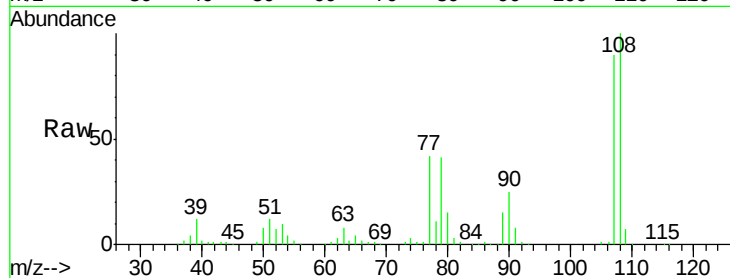
Ion Ratio Lower Upper

107 100

108 111.2 93.4 140.0

77 46.9 35.8 53.6

79 45.1 34.8 52.2

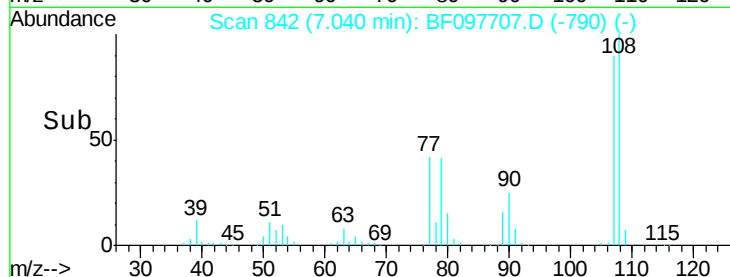


Abundance Ion 107.00 (106.70 to 107.70): E

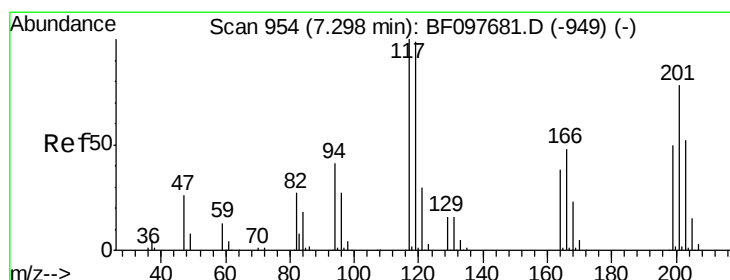
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 27.86 ng

RT: 7.30 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

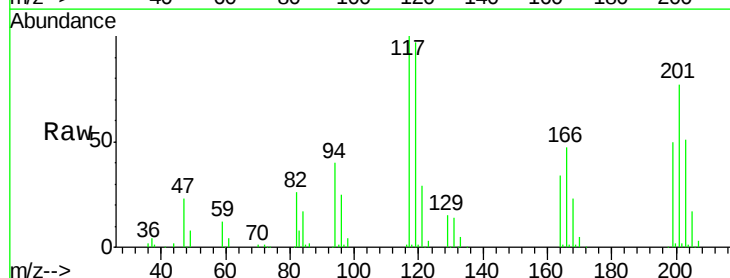
Tgt Ion:117 Resp: 111343

Ion Ratio Lower Upper

117 100

119 97.2 77.4 116.0

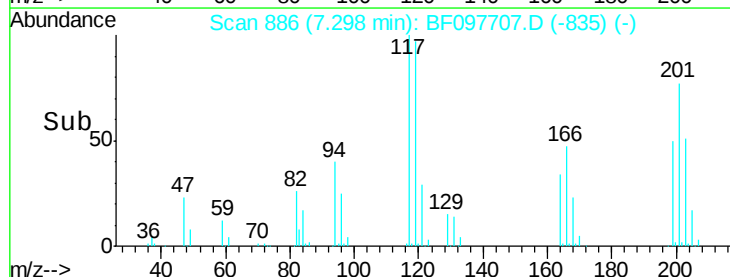
201 77.4 94.6 141.8#



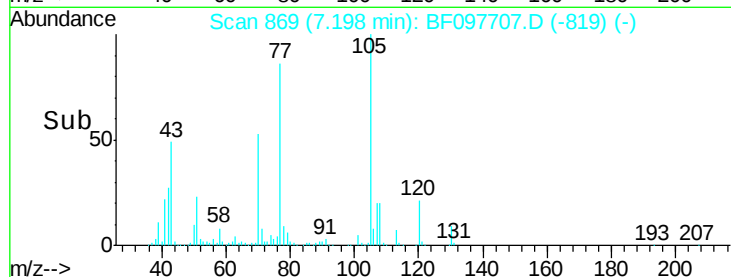
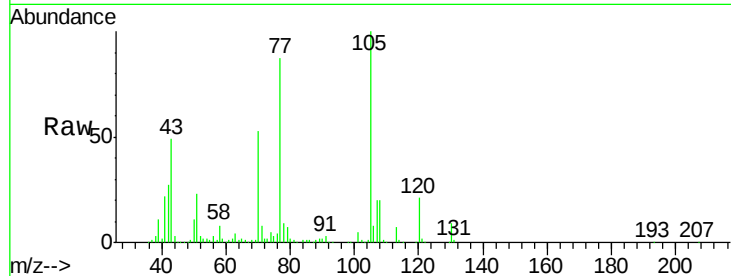
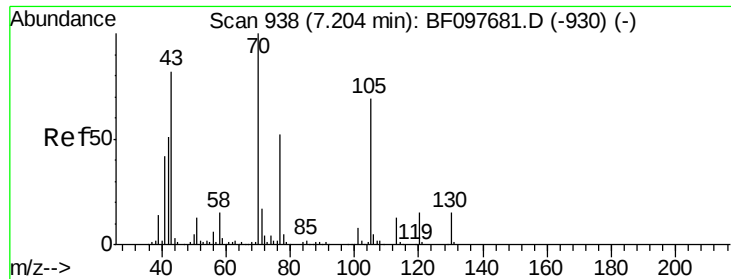
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



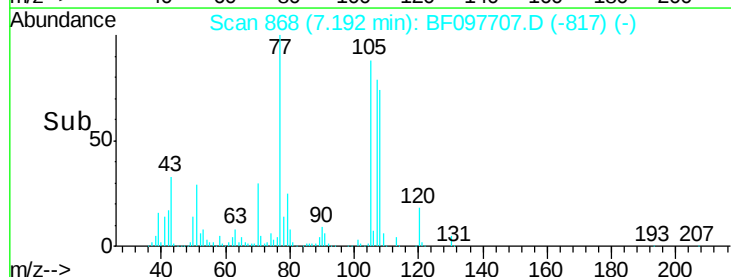
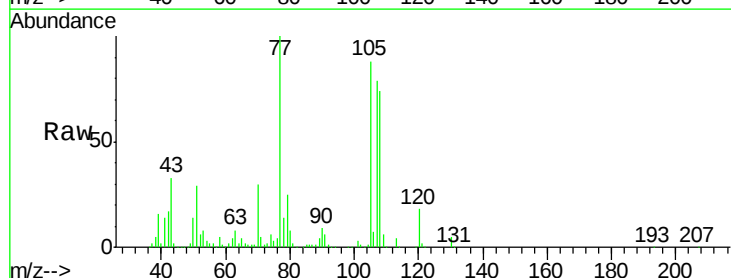
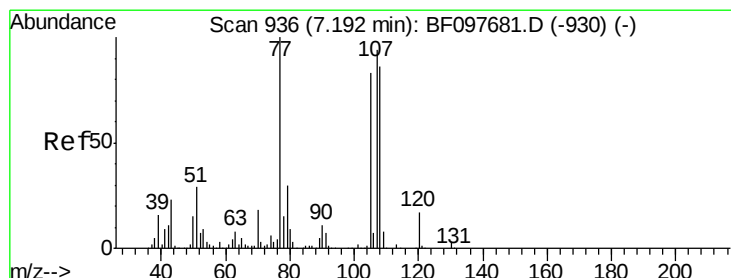
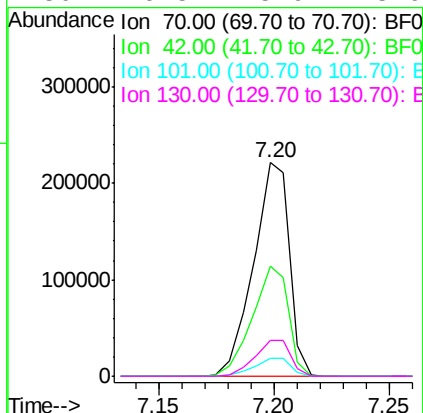
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 29.23 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

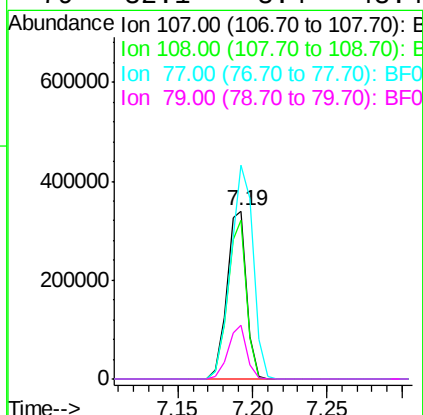
Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMS

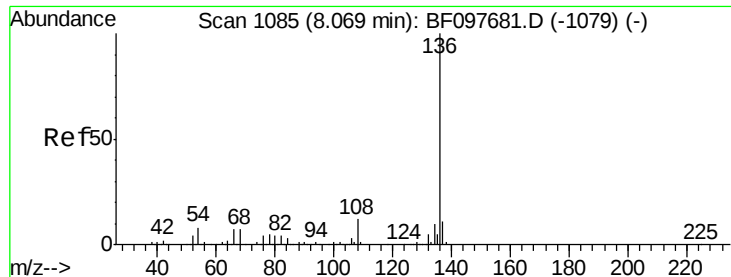
Tot Ion:	70	Resp:	240142
Ion	Ratio	Lower	Upper
70	100		
42	51.6	47.2	70.8
101	8.5	7.2	10.8
130	16.5	15.9	23.9



#20
3+4-Methylphenols
Concen: 31.79 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Tgt Ion:	107	Resp:	318815
Ion	Ratio	Lower	Upper
107	100		
108	94.3	71.0	111.0
77	127.1	90.5	130.5
79	32.1	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.07 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Instrument :

BNA_F

ClientSampleId :

SB-24-COMPMS

Tot Ion:136 Resp: 546839

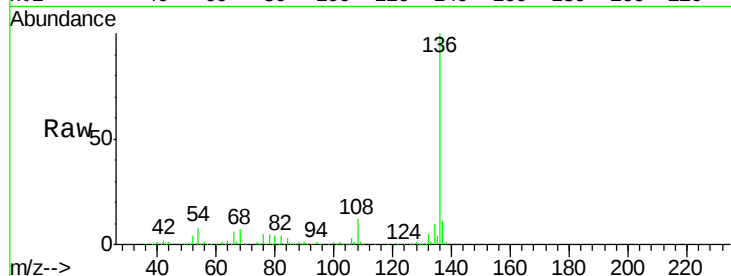
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 8.1 4.9 7.3#

68 7.3 4.1 6.1#

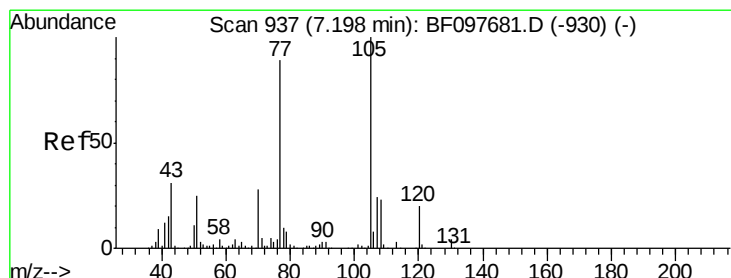
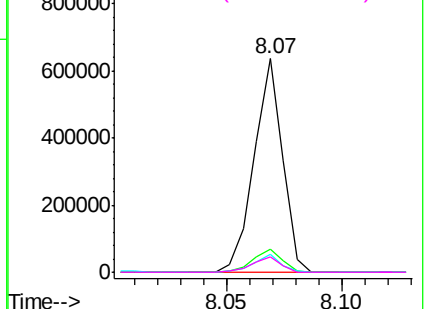
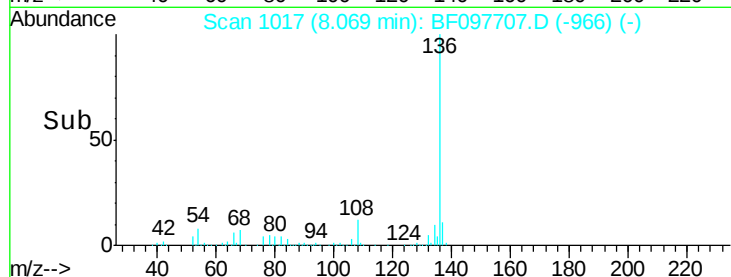


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 29.53 ng

RT: 7.20 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Tgt Ion:105 Resp: 426540

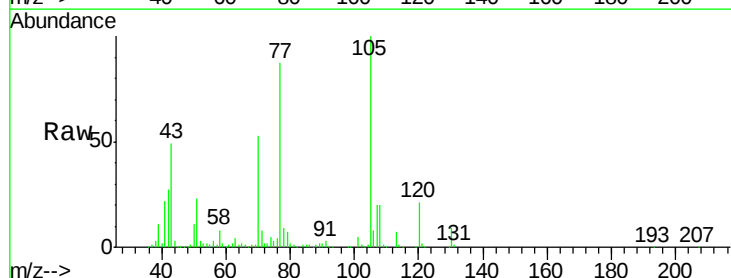
Ion Ratio Lower Upper

105 100

71 8.5 2.8 4.2#

51 23.3 30.7 46.1#

120 20.8 17.4 26.0

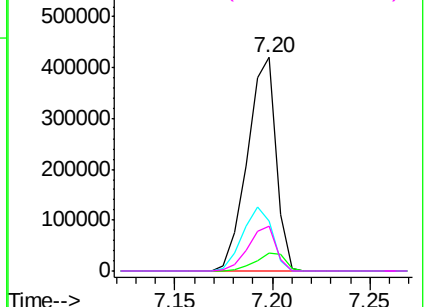
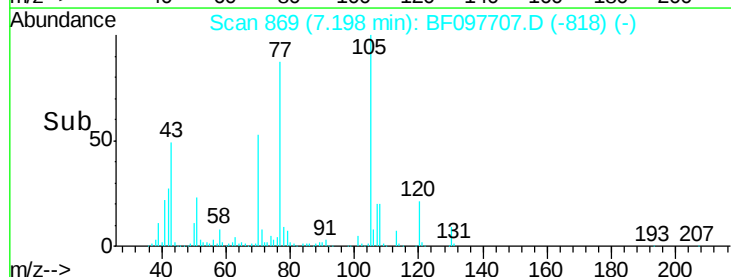


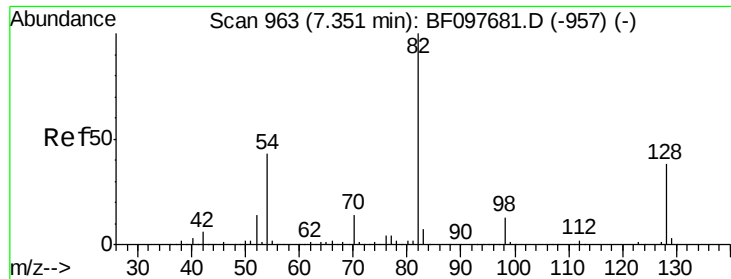
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

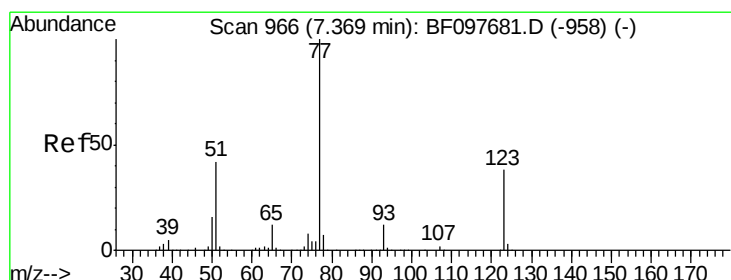
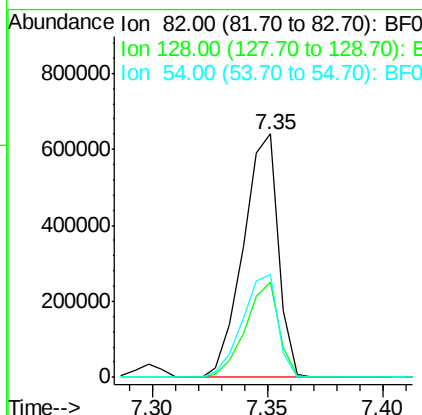
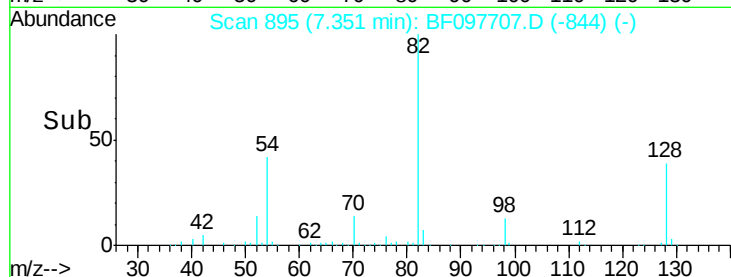
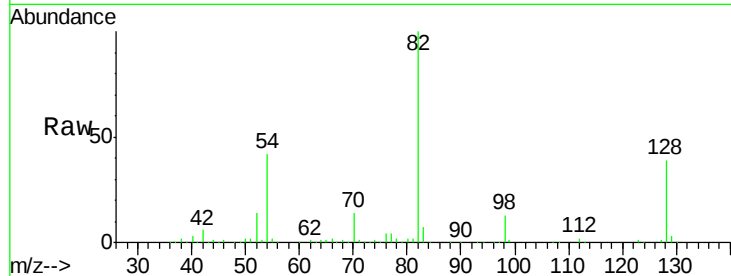




#23
 Nitrobenzene-d5
 Concen: 67.48 ng
 RT: 7.35 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

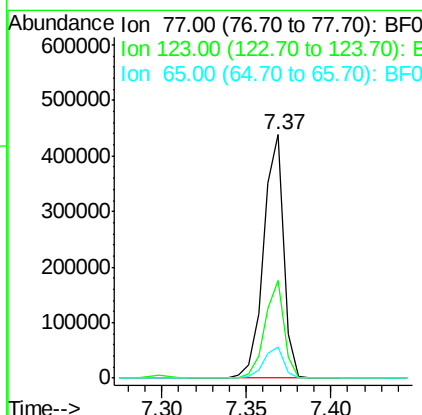
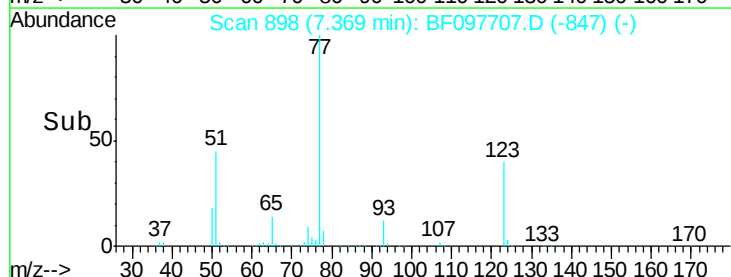
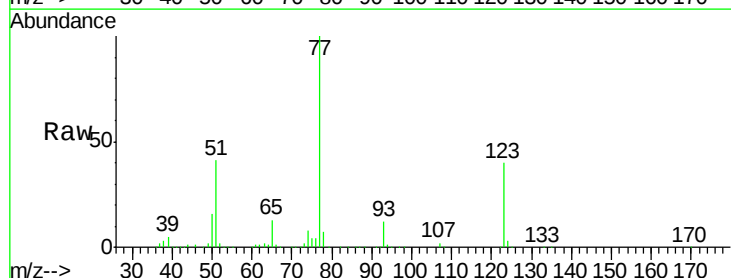
Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMS

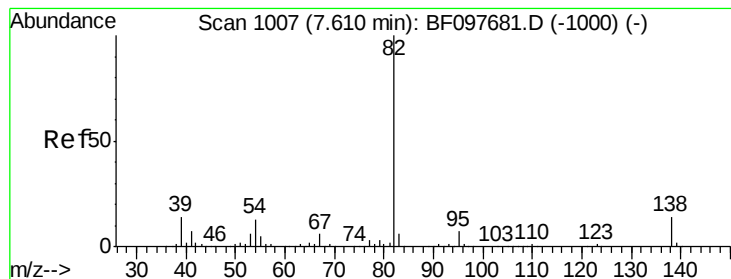
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.0	34.0	51.0
54	42.2	42.2	63.2



#24
 Nitrobenzene
 Concen: 32.13 ng
 RT: 7.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.1	35.8	53.8
65	12.7	10.6	15.8





#25

Isophorone

Concen: 31.10 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Instrument :

BNA_F

ClientSampleId :

SB-24-COMPMS

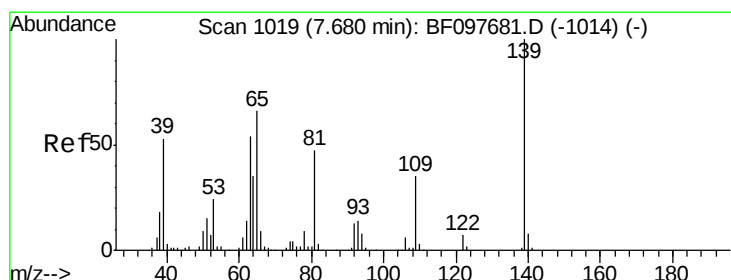
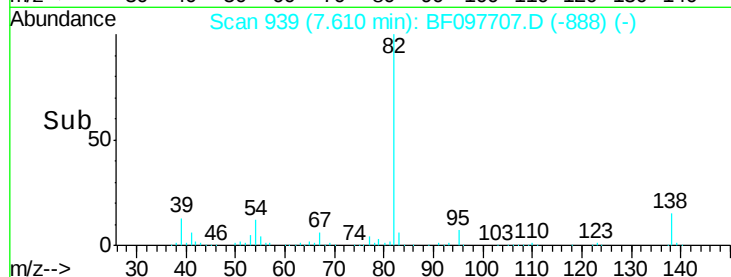
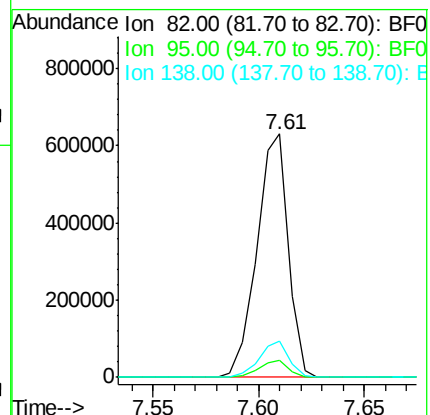
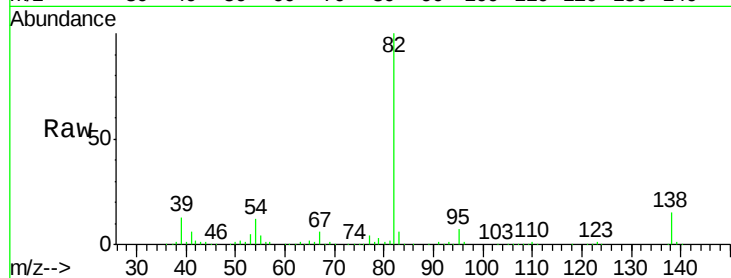
Tot Ion: 82 Resp: 650904

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

138 14.9 13.1 19.7



#26

2-Nitrophenol

Concen: 32.65 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

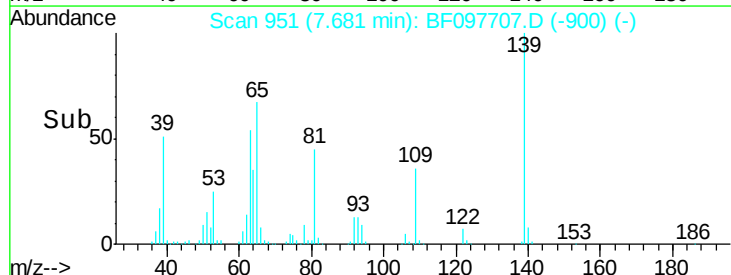
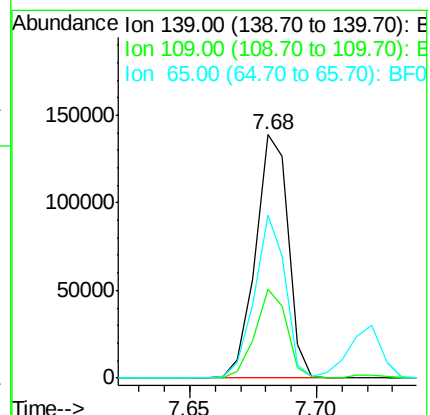
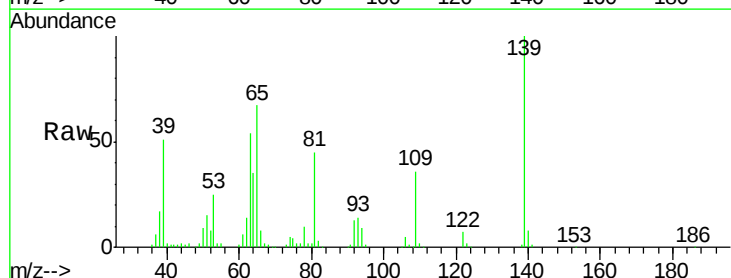
Tgt Ion: 139 Resp: 124928

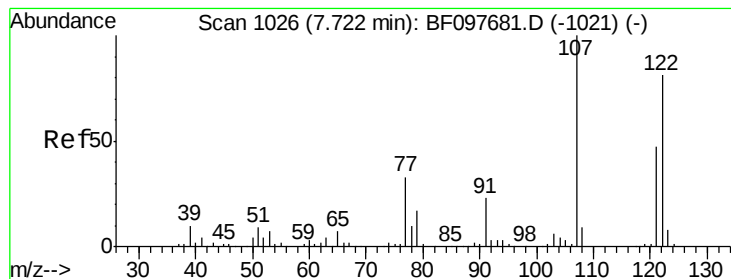
Ion Ratio Lower Upper

139 100

109 36.5 21.0 31.6#

65 67.1 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 28.49 ng

RT: 7.72 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Instrument :

BNA_F

ClientSampleId :

SB-24-COMPMS

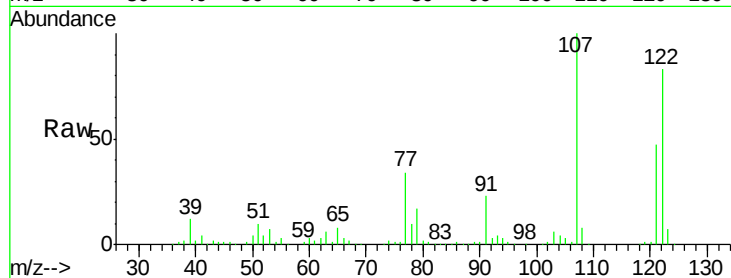
Tot Ion:122 Resp: 248717

Ion Ratio Lower Upper

122 100

107 120.6 89.2 133.8

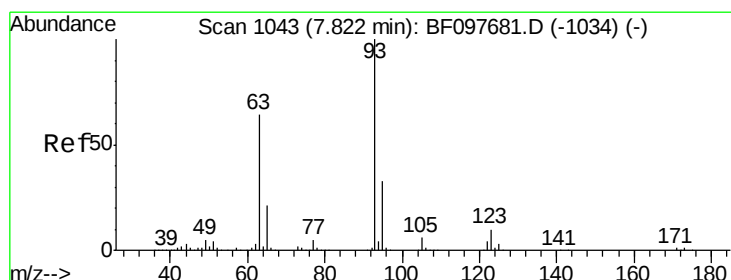
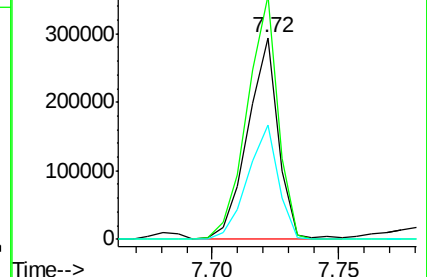
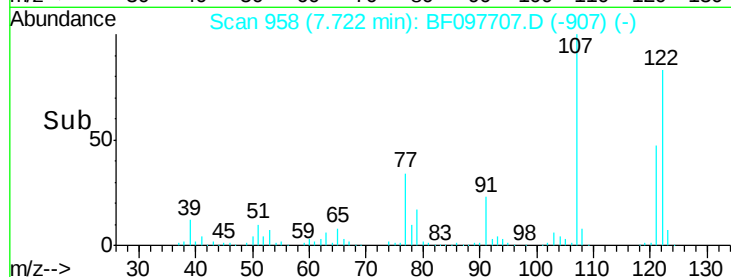
121 56.8 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 29.77 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

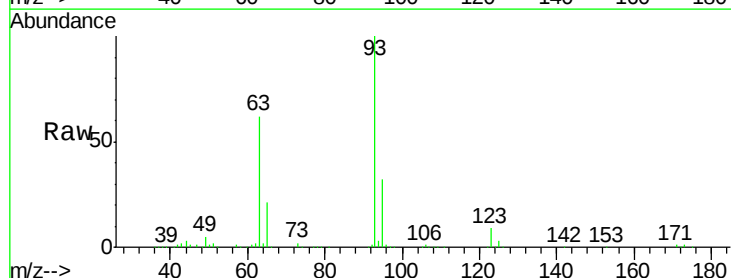
Tgt Ion: 93 Resp: 409617

Ion Ratio Lower Upper

93 100

95 32.0 26.5 39.7

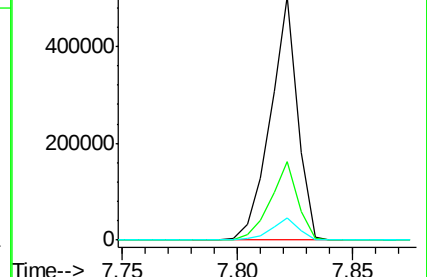
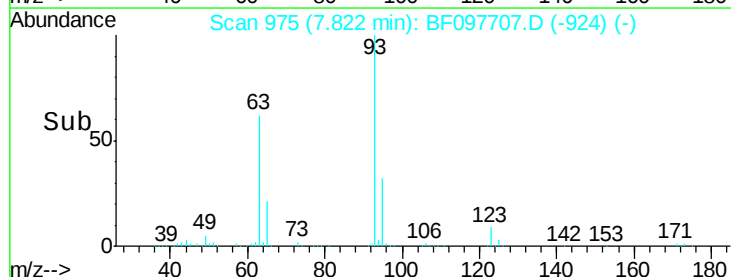
123 9.1 9.0 13.4

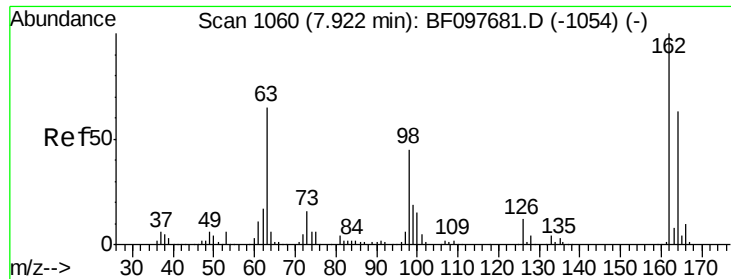


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

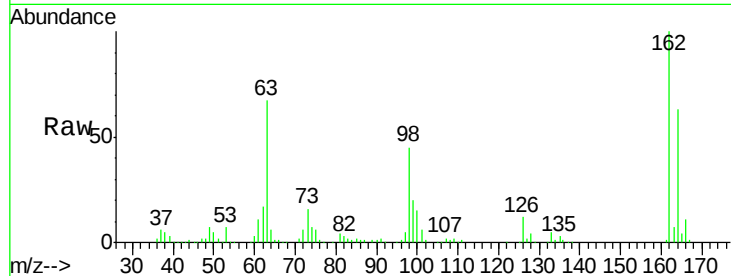




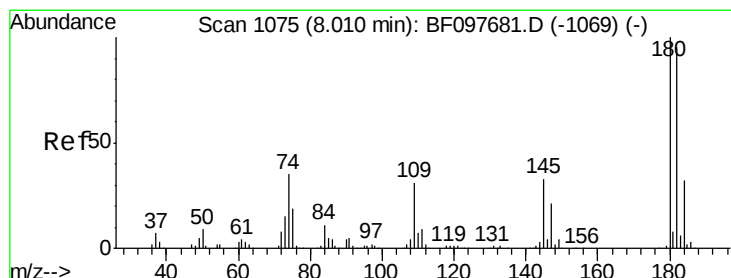
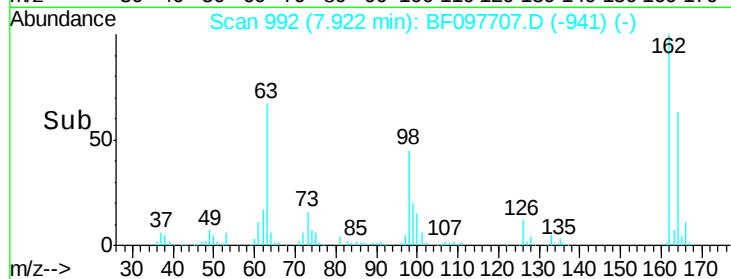
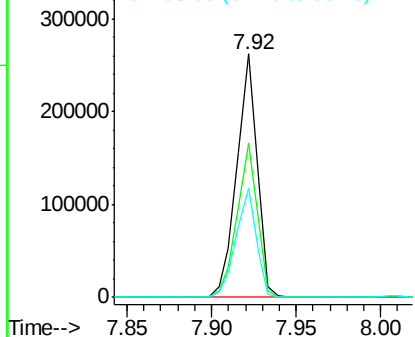
#29
 2,4-Dichlorophenol
 Concen: 30.31 ng
 RT: 7.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.6	84.6
98	45.1	14.8	54.8

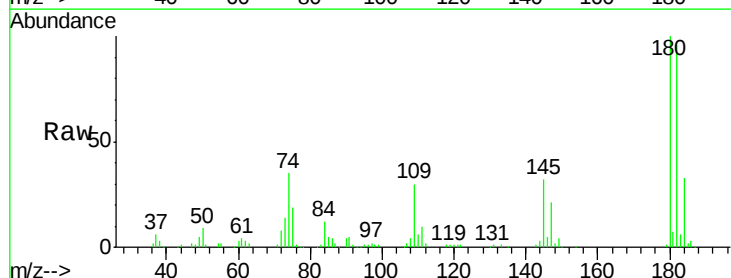


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

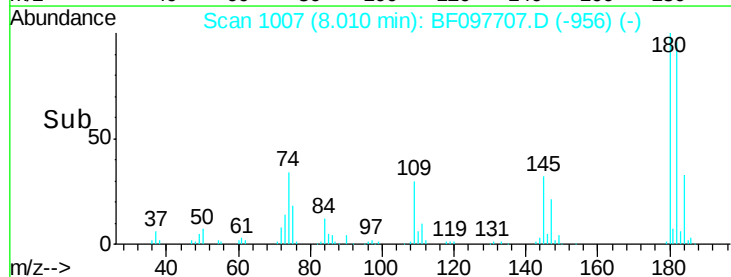
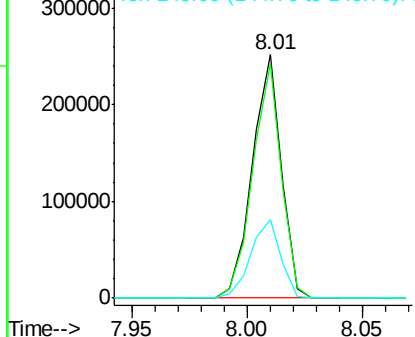


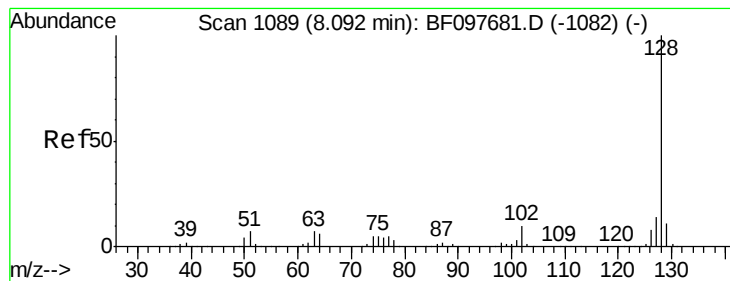
#30
 1,2,4-Trichlorobenzene
 Concen: 27.40 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.8	113.6
145	32.1	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: 28.14 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Instrument :

BNA_F

ClientSampleId :

SB-24-COMPMS

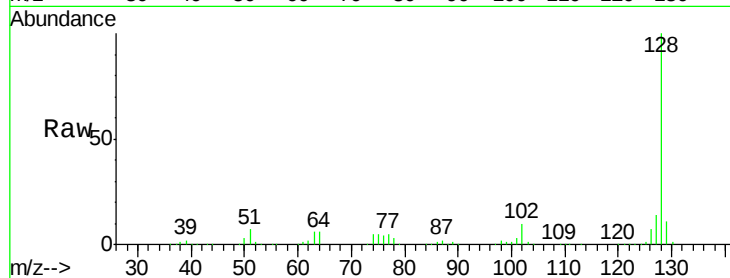
Tot Ion:128 Resp: 798911

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

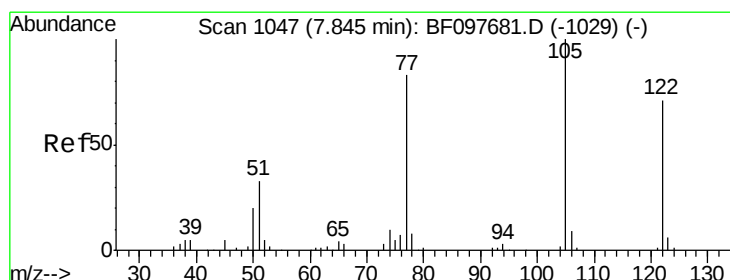
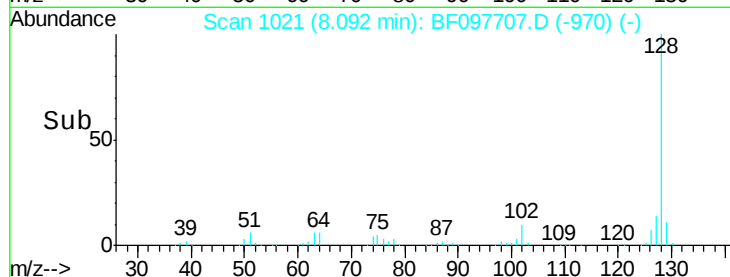
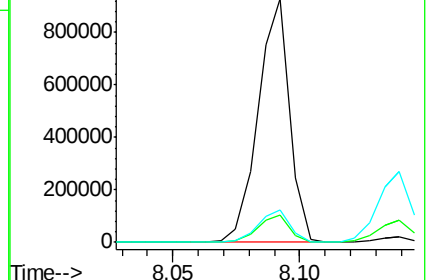
127 13.6 10.8 16.2



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: 11.47 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.05 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

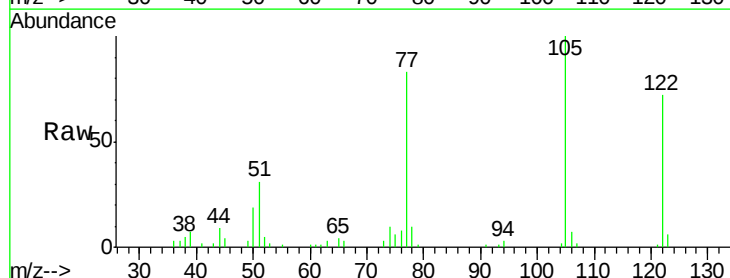
Tgt Ion:122 Resp: 37204

Ion Ratio Lower Upper

122 100

105 139.2 103.3 143.3

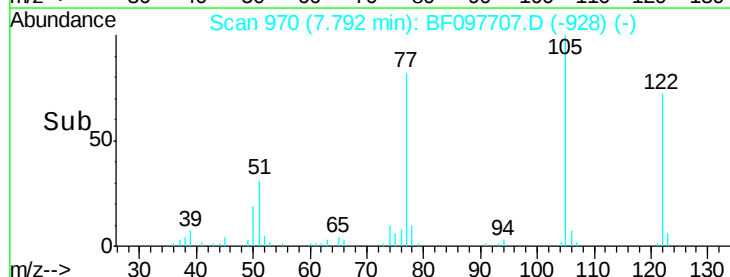
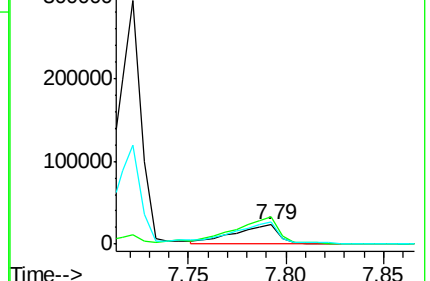
77 115.6 73.7 113.7#

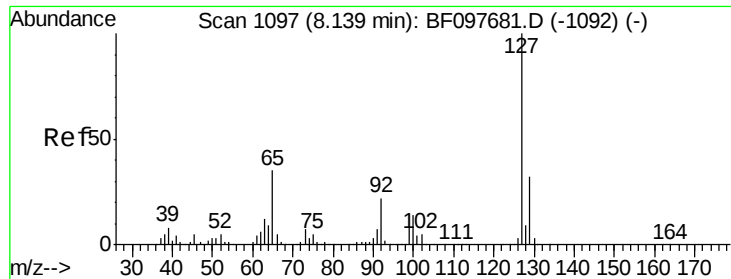


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

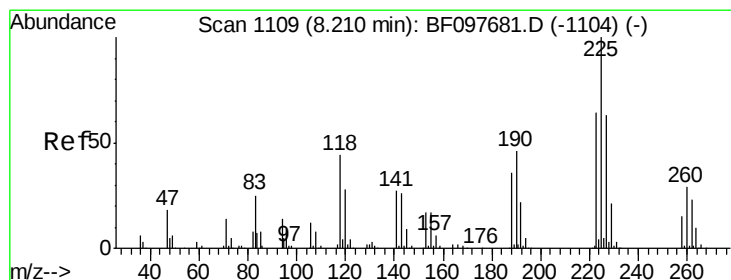
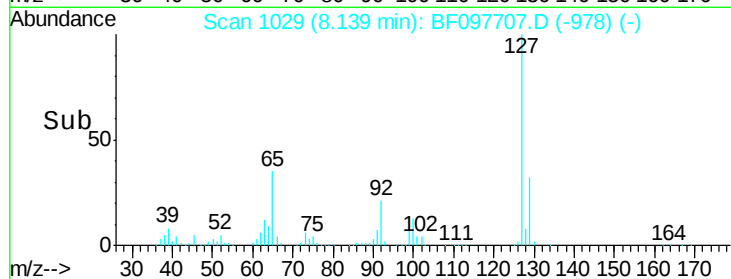
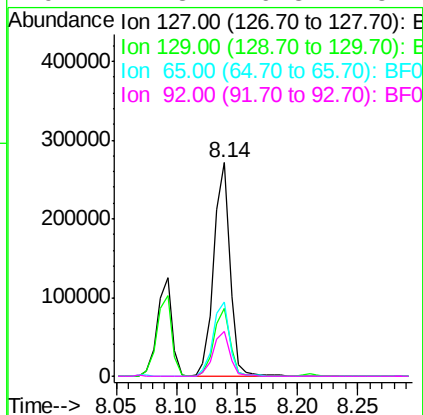
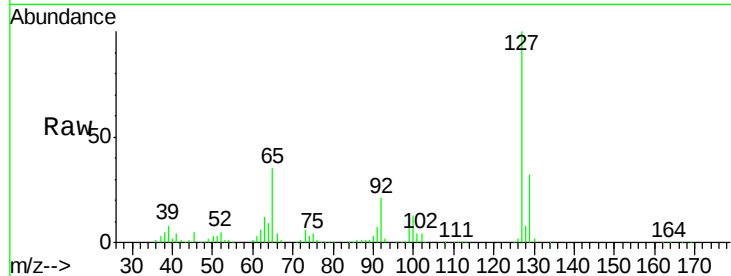




#33
4-Chloroaniline
Concen: 20.94 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

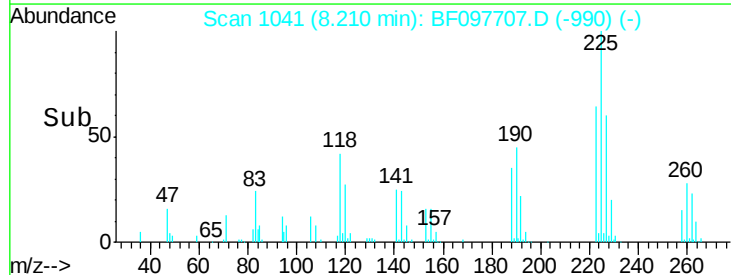
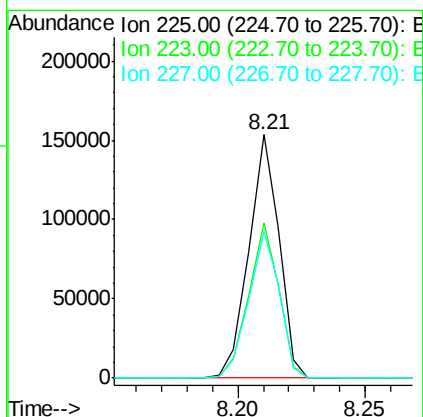
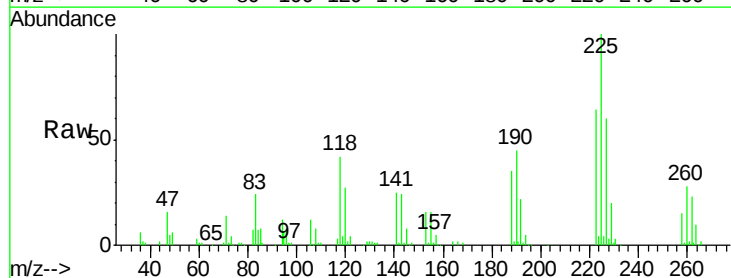
Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMS

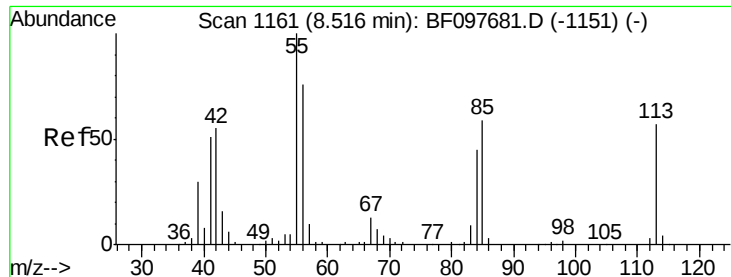
Tot Ion:	127	Resp:	250751
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2
65	34.5	27.8	41.8
92	21.3	16.8	25.2



#34
Hexachlorobutadiene
Concen: 27.18 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Tgt Ion:	225	Resp:	127463
Ion	Ratio	Lower	Upper
225	100		
223	63.7	48.8	73.2
227	60.3	51.1	76.7

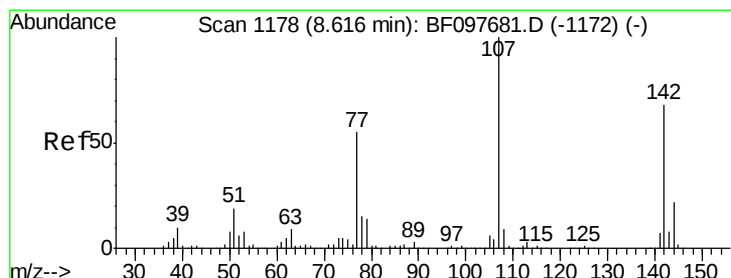
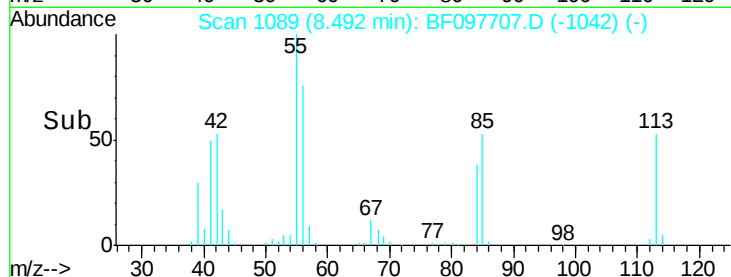
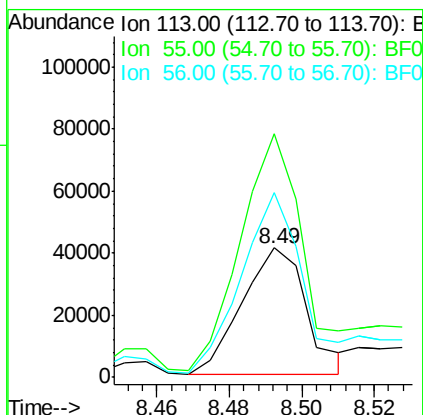
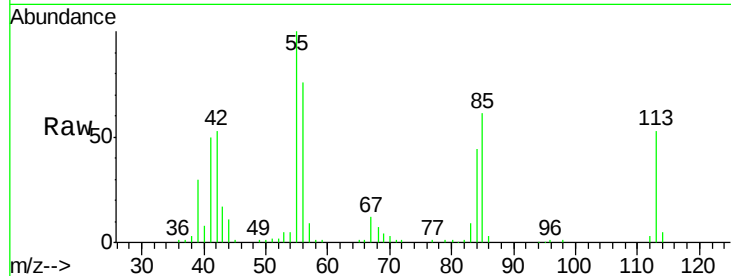




#35
 Caprolactam
 Concen: 20.50 ng
 RT: 8.49 min Scan# 1089
 Delta R.T. -0.02 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

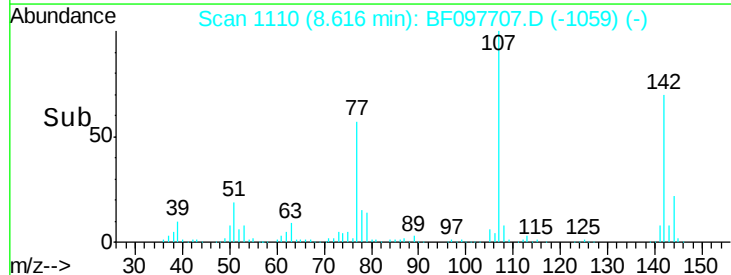
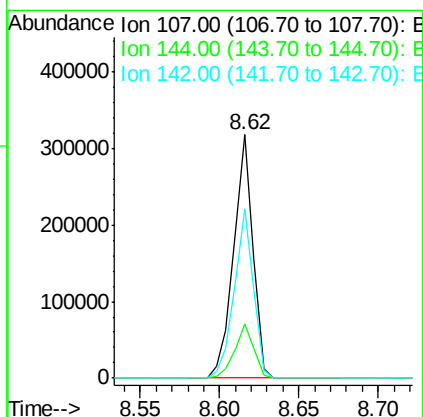
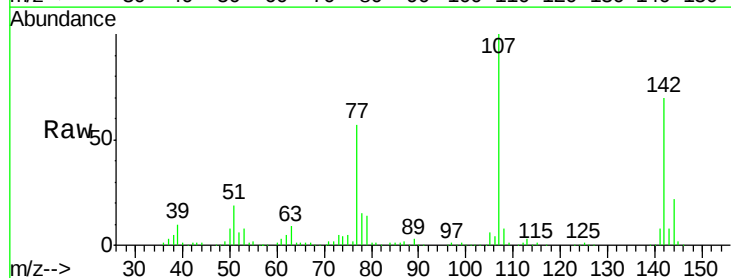
Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMS

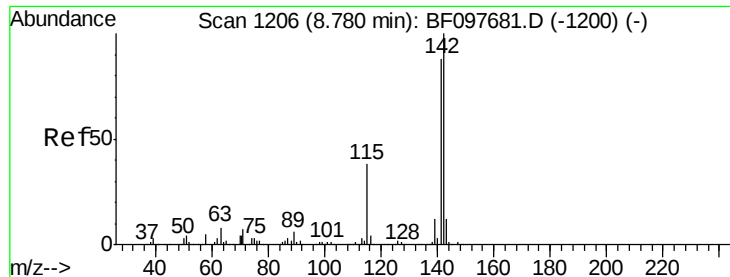
Tot Ion:113 Resp: 50503
 Ion Ratio Lower Upper
 113 100
 55 187.9 150.2 190.2
 56 142.7 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 29.09 ng
 RT: 8.62 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Tgt Ion:107 Resp: 270815
 Ion Ratio Lower Upper
 107 100
 144 22.4 24.2 36.4#
 142 69.7 73.4 110.0#

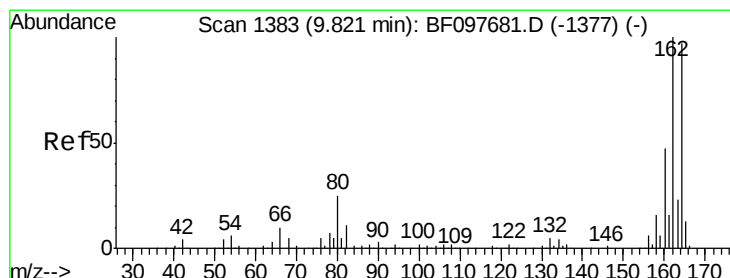
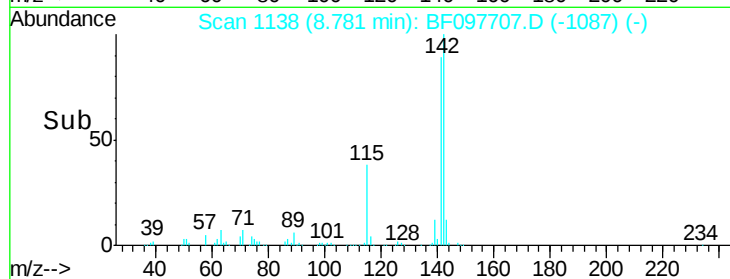
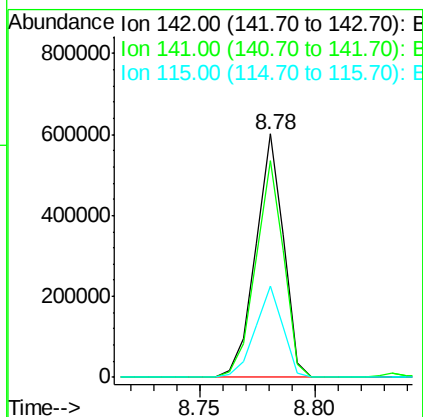
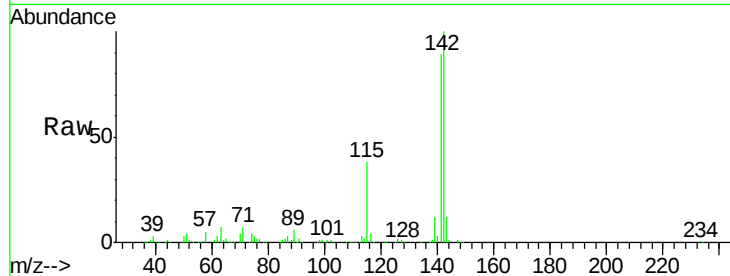




#37
 2-Methylnaphthalene
 Concen: 29.02 ng
 RT: 8.78 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

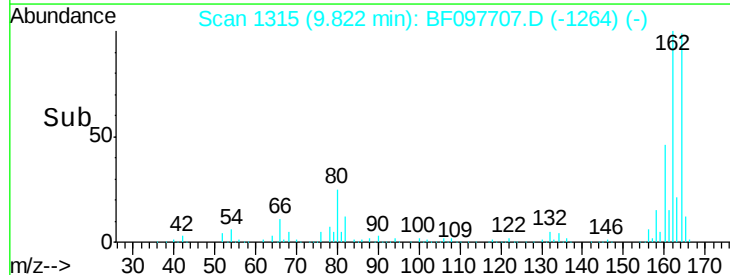
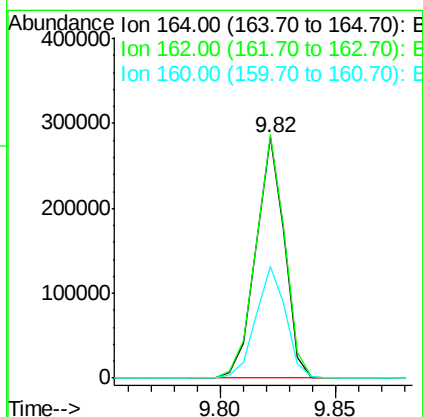
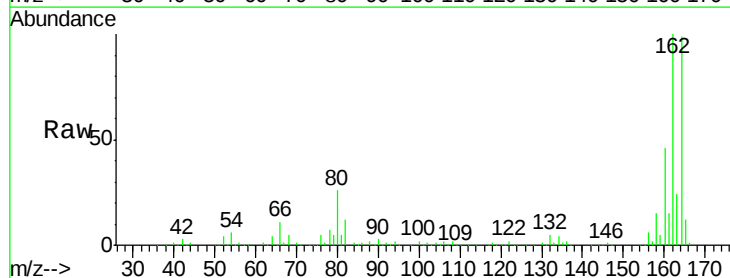
Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMS

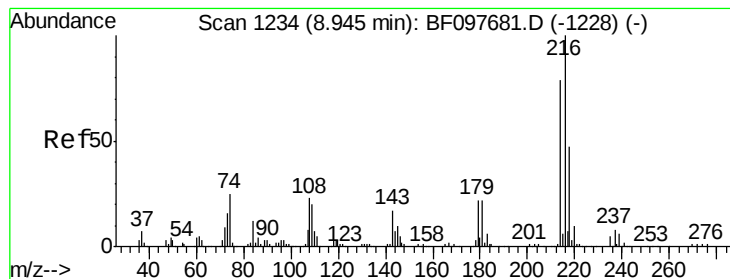
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.3	106.9
115	37.7	27.1	40.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.6	123.8
160	46.2	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.56 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Instrument :

BNA_F

ClientSampleId :

SB-24-COMPMS

Tot Ion:216 Resp: 206642

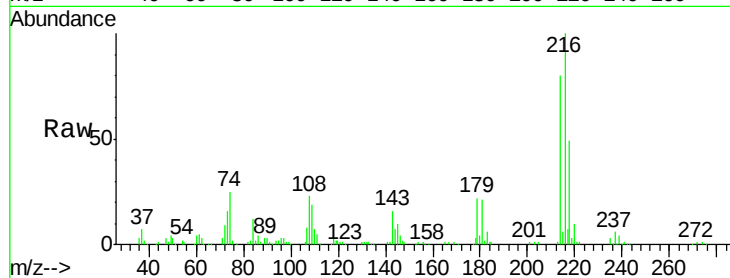
Ion Ratio Lower Upper

216 100

214 79.4 63.4 95.2

179 22.1 17.9 26.9

108 24.4 16.5 24.7

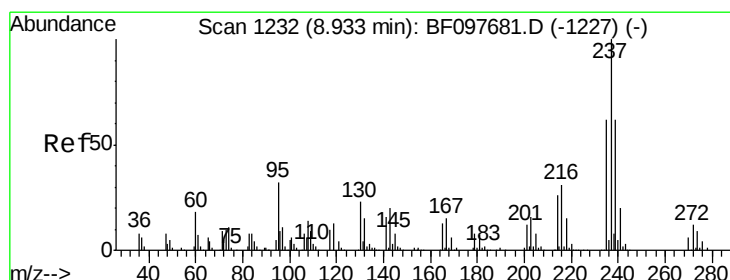
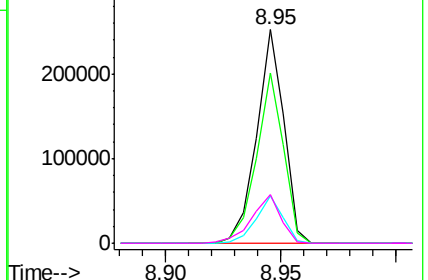
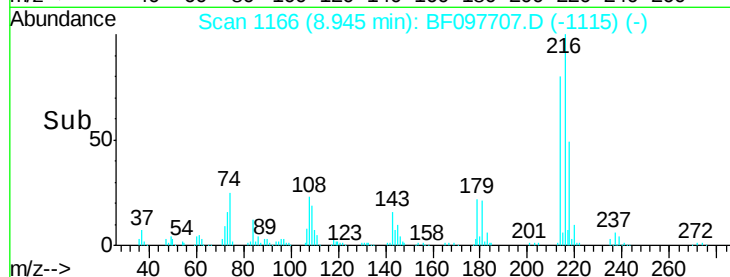


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 28.08 ng

RT: 8.93 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

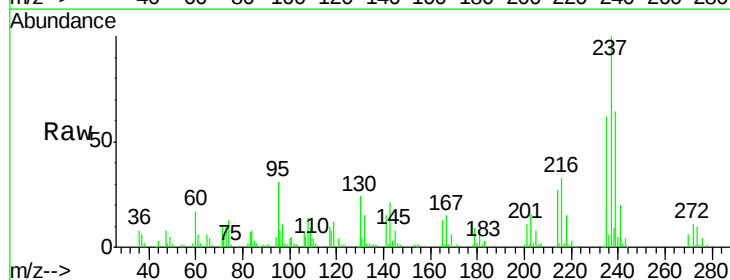
Tgt Ion:237 Resp: 101126

Ion Ratio Lower Upper

237 100

235 61.7 42.6 82.6

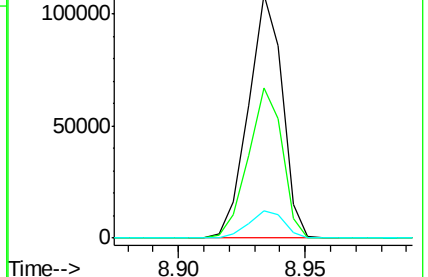
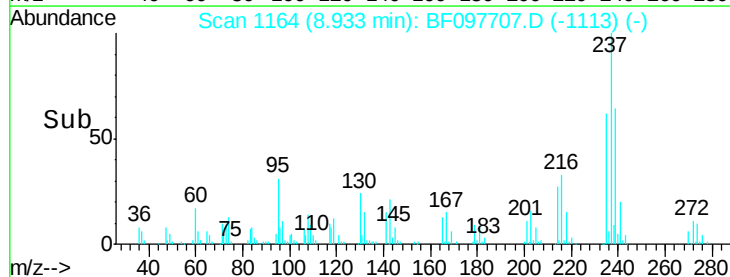
272 11.4 0.0 31.9

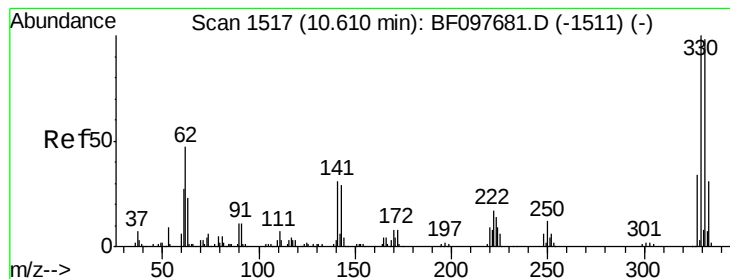


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 92.53 ng

RT: 10.61 min Scan# 1449

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Instrument :

BNA_F

ClientSampleId :

SB-24-COMPMS

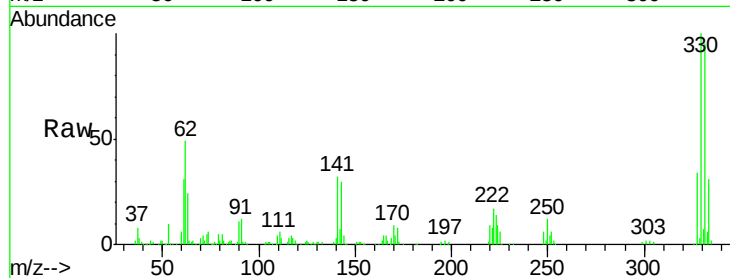
Tot Ion:330 Resp: 196134

Ion Ratio Lower Upper

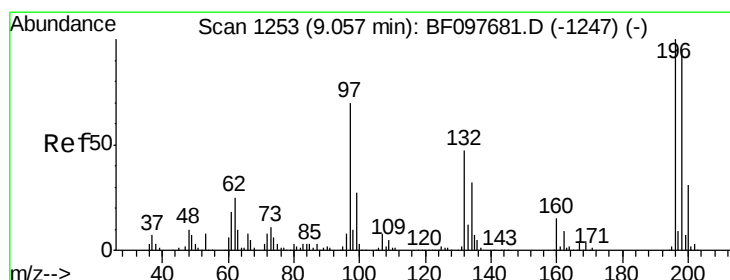
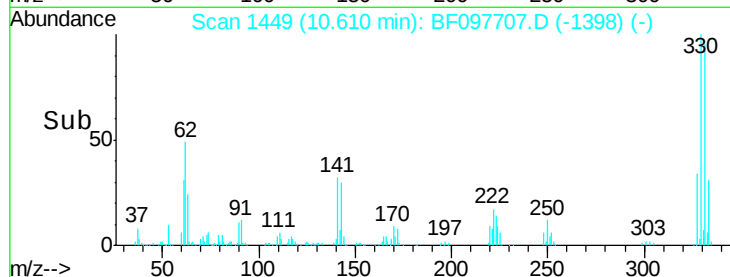
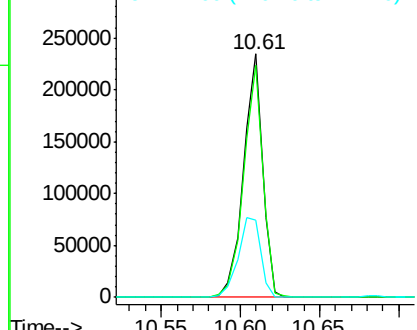
330 100

332 95.9 76.6 115.0

141 38.9 31.4 47.2



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



#42

2,4,6-Trichlorophenol

Concen: 28.81 ng

RT: 9.06 min Scan# 1185

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

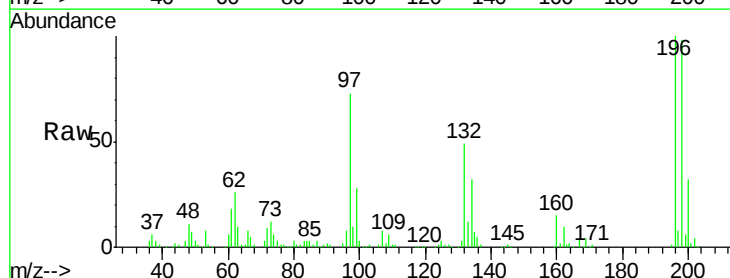
Tgt Ion:196 Resp: 145035

Ion Ratio Lower Upper

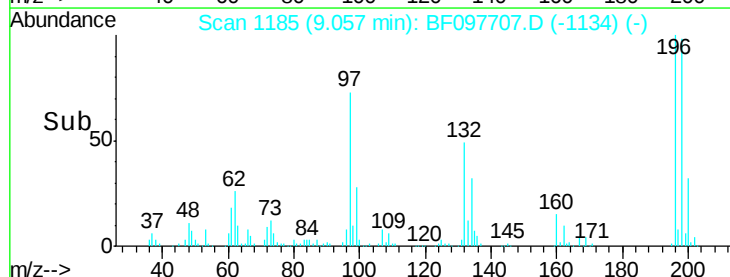
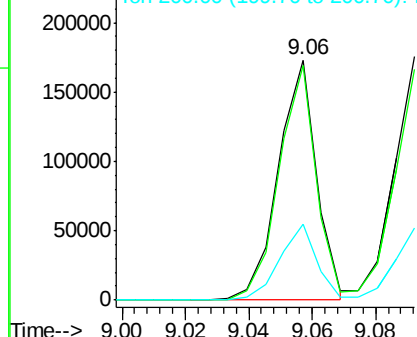
196 100

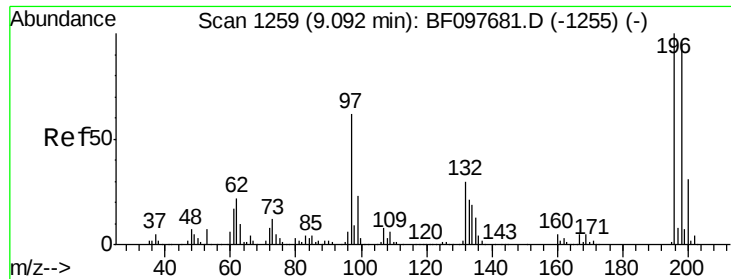
198 97.9 74.2 111.4

200 31.6 24.0 36.0



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

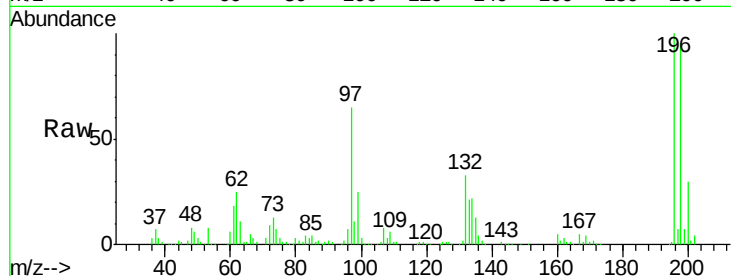




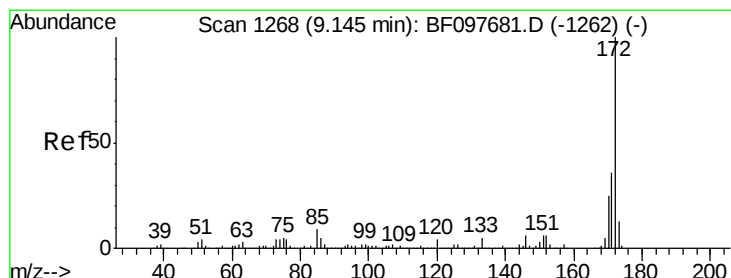
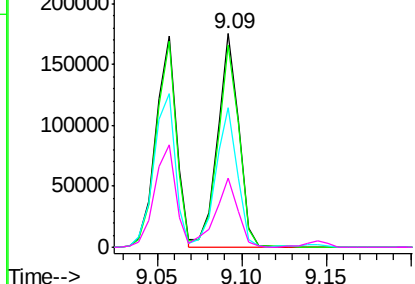
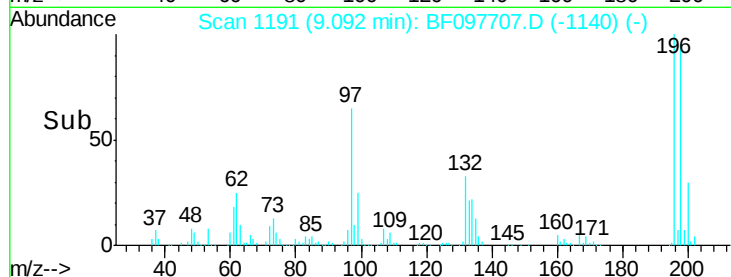
#43
 2,4,5-Trichlorophenol
 Concen: 30.92 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMS

Tot Ion:196 Resp: 154394
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.7 113.5
 97 65.4 47.7 71.5
 132 32.6 28.0 42.0

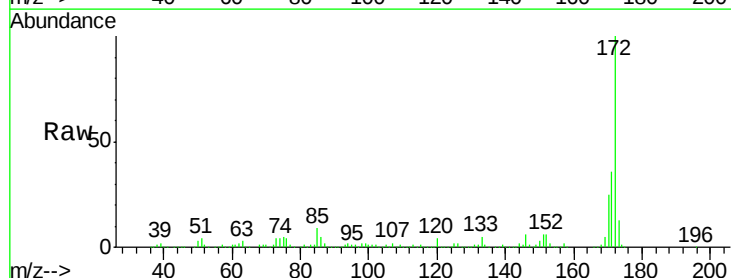


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

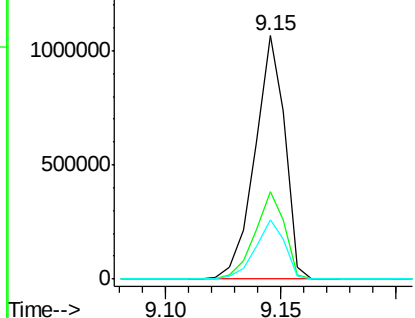
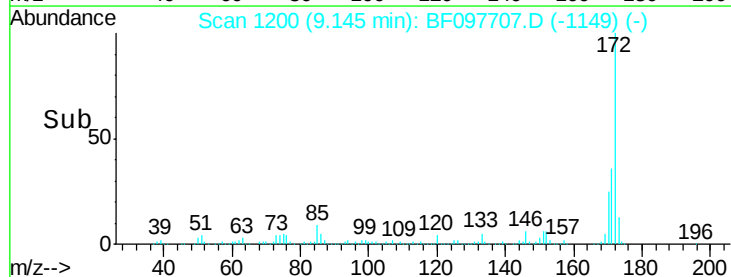


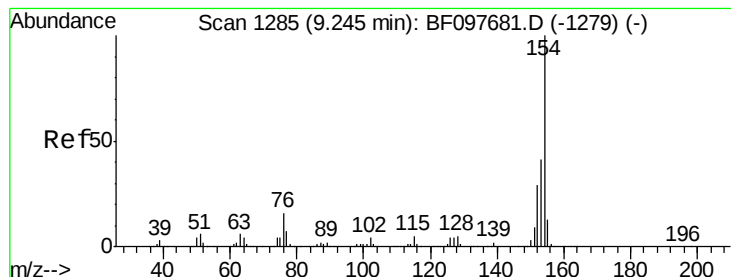
#44
 2-Fluorobiphenyl
 Concen: 57.90 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Tgt Ion:172 Resp: 962811
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 24.6 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: 27.13 ng

RT: 9.25 min Scan# 1217

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Instrument :

BNA_F

ClientSampleId :

SB-24-COMPMS

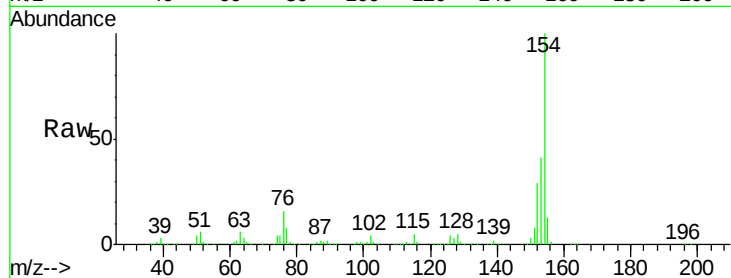
Tot Ion:154 Resp: 604460

Ion Ratio Lower Upper

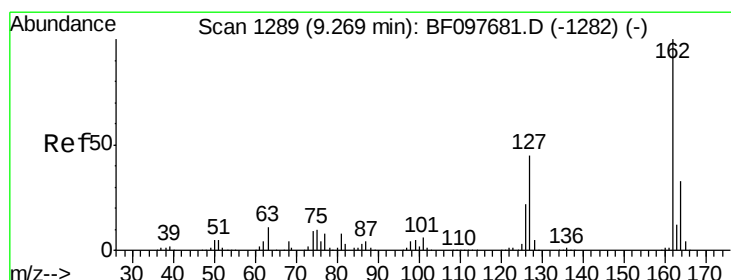
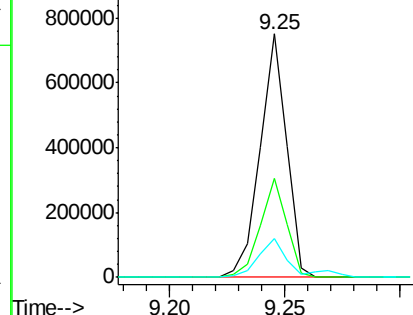
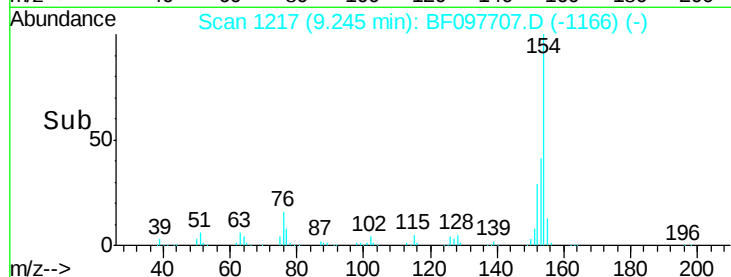
154 100

153 40.6 21.2 61.2

76 16.0 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: 27.17 ng

RT: 9.27 min Scan# 1221

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

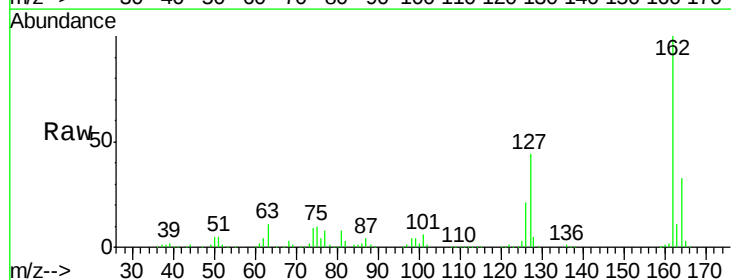
Tgt Ion:162 Resp: 447189

Ion Ratio Lower Upper

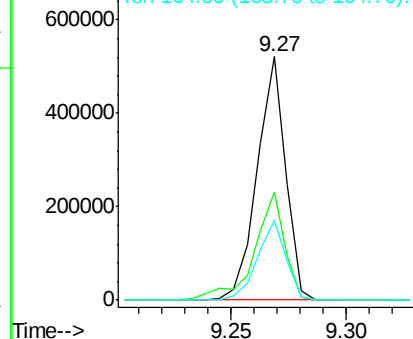
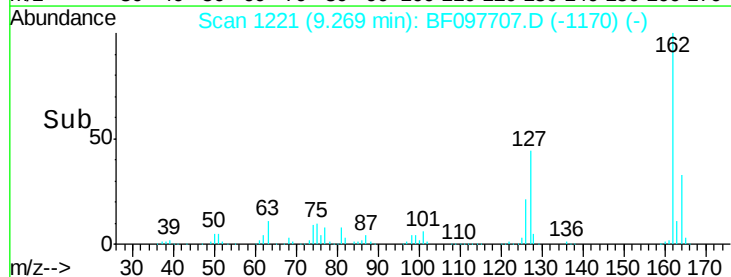
162 100

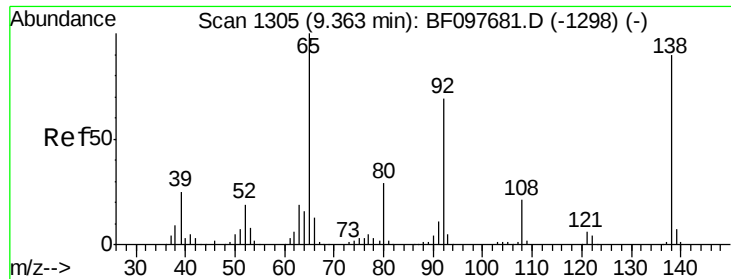
127 44.1 28.3 42.5#

164 32.6 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

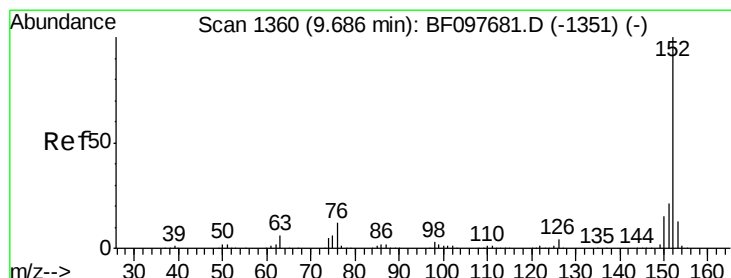
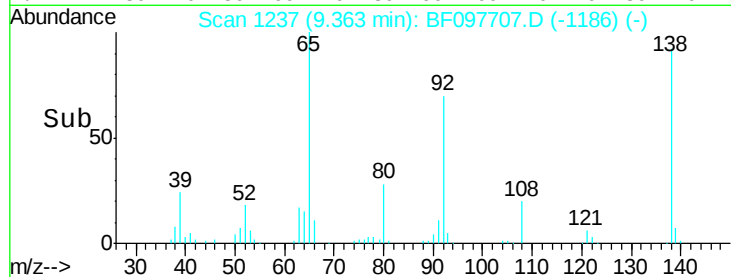
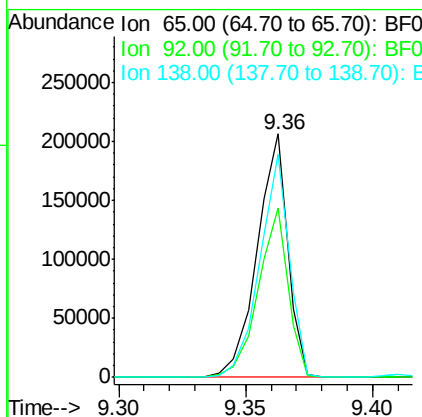
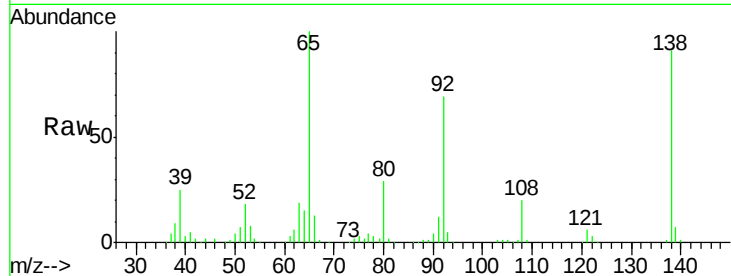




#47
 2-Nitroaniline
 Concen: 31.45 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

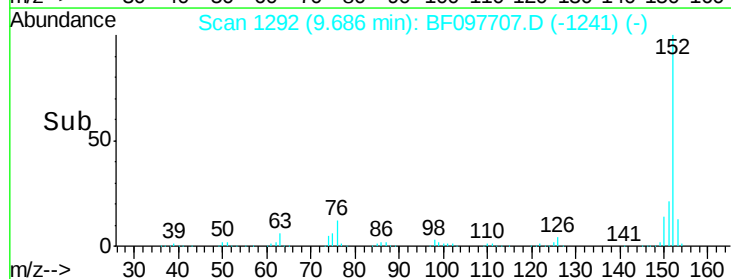
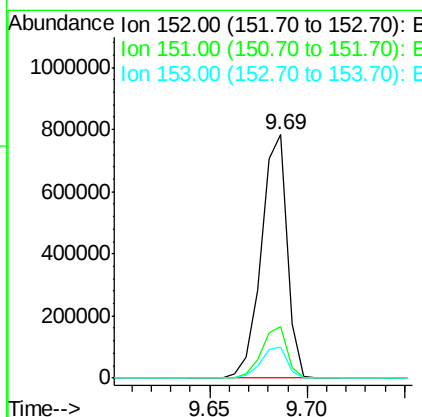
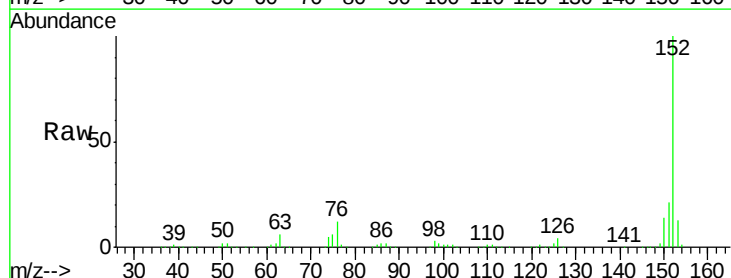
Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMS

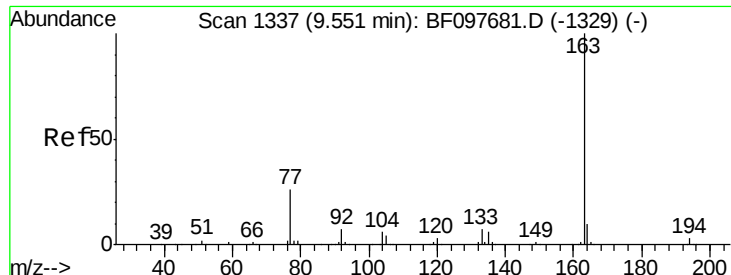
Tot Ion: 65 Resp: 173543
 Ion Ratio Lower Upper
 65 100
 92 69.3 53.9 80.9
 138 91.5 78.8 118.2



#48
 Acenaphthylene
 Concen: 27.85 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Tgt Ion: 152 Resp: 719855
 Ion Ratio Lower Upper
 152 100
 151 21.0 16.8 25.2
 153 13.0 10.8 16.2

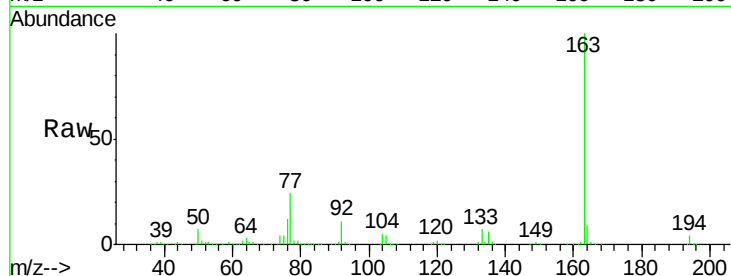




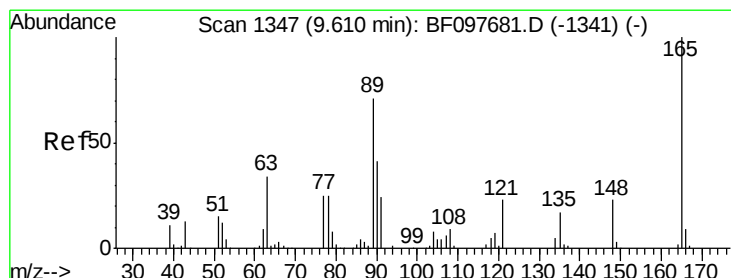
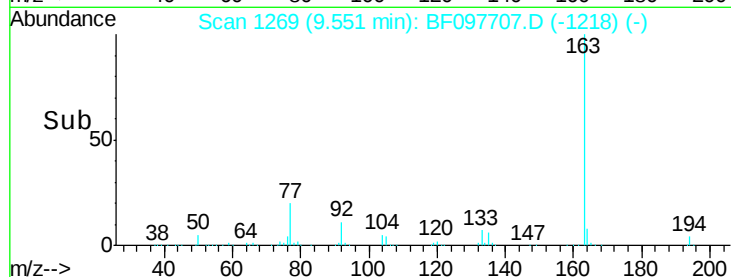
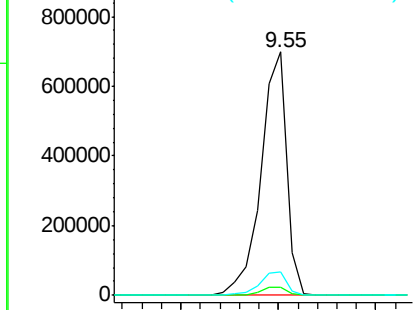
#49
Dimethylphthalate
Concen: 35.65 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMS

Tot Ion:163 Resp: 636701
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 9.5 8.4 12.6

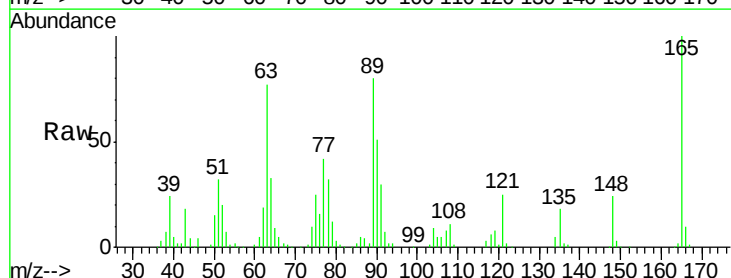


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

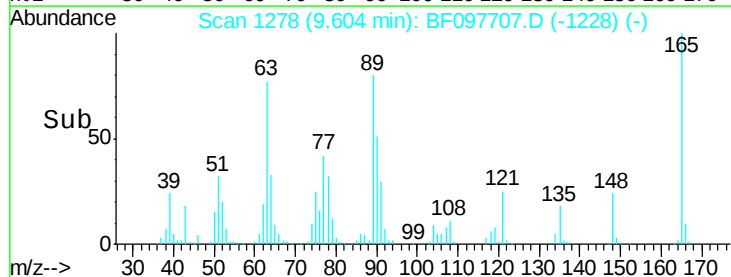
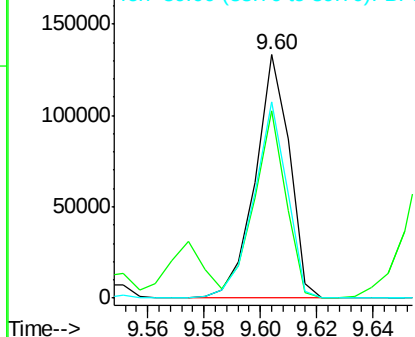


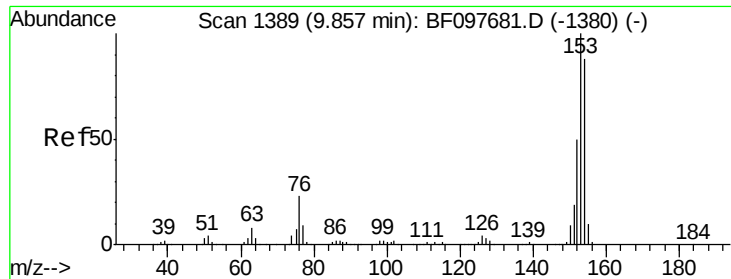
#50
2,6-Dinitrotoluene
Concen: 31.30 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Tgt Ion:165 Resp: 111573
Ion Ratio Lower Upper
165 100
63 77.1 34.3 51.5#
89 80.4 37.1 55.7#



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





#51

Acenaphthene

Concen: 26.54 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Instrument :

BNA_F

ClientSampleId :

SB-24-COMPMS

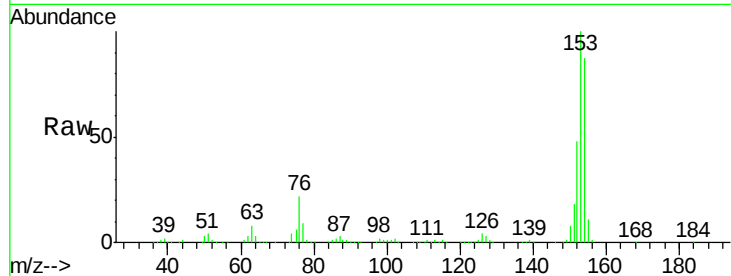
Tot Ion:154 Resp: 432735

Ion Ratio Lower Upper

154 100

153 115.1 90.5 135.7

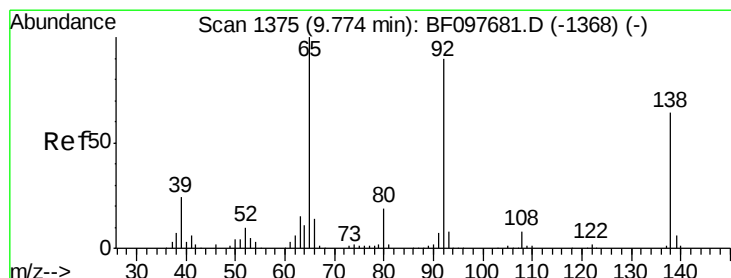
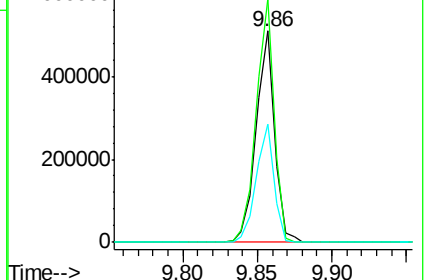
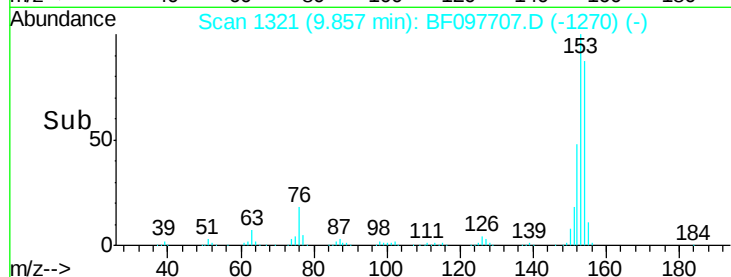
152 55.8 43.6 65.4



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: 24.90 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

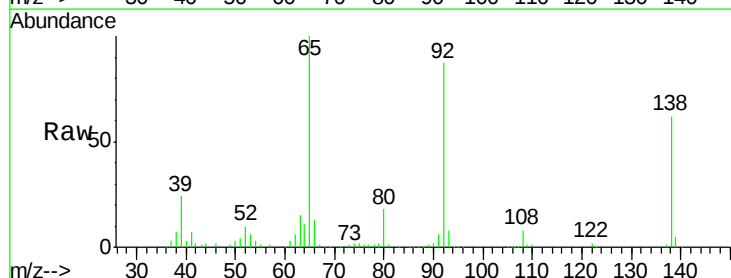
Tgt Ion:138 Resp: 114508

Ion Ratio Lower Upper

138 100

108 12.8 9.1 13.7

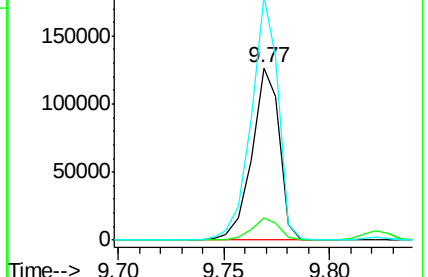
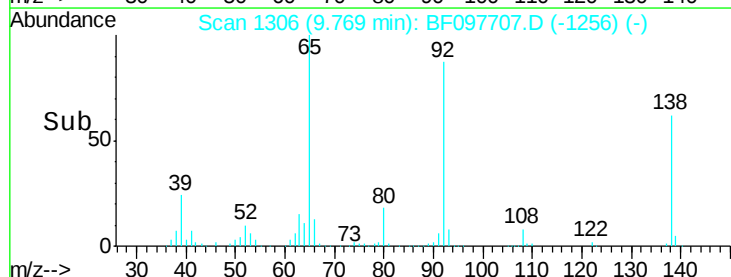
92 141.5 93.8 140.6#

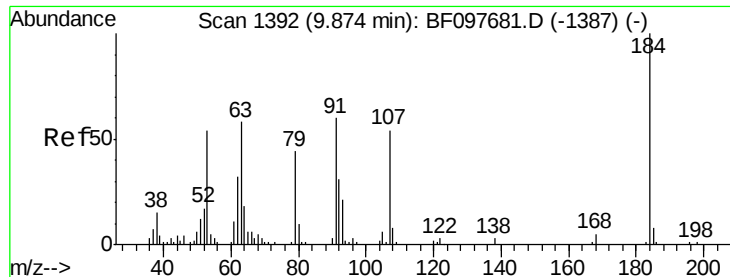


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

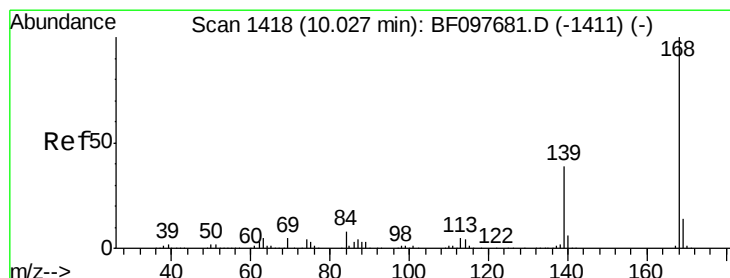
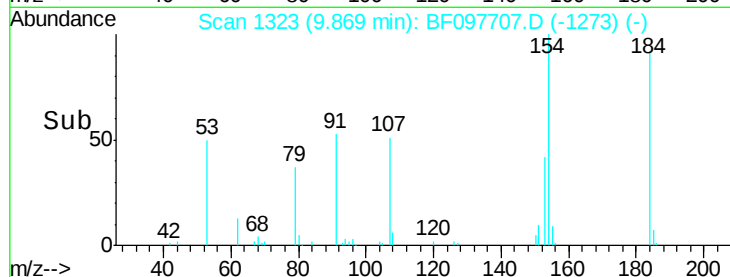
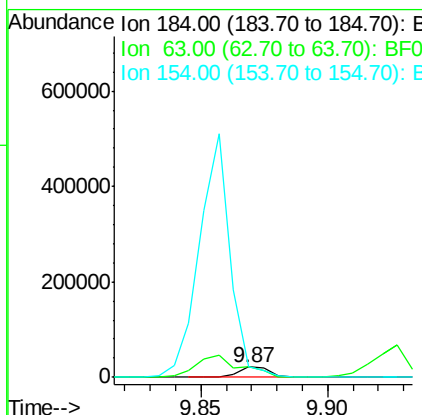
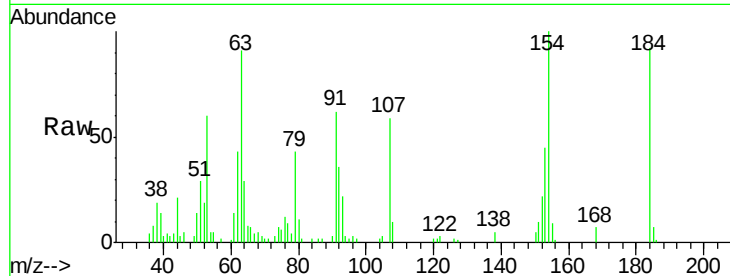




#53
 2,4-Dinitrophenol
 Concen: 20.03 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

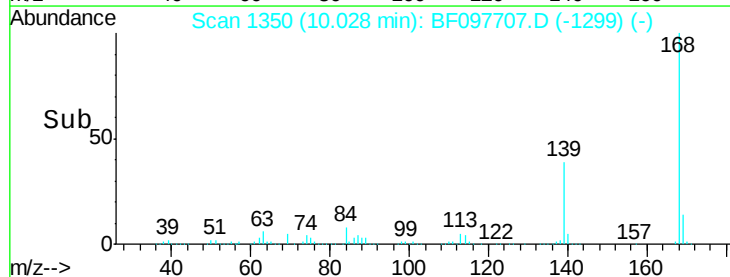
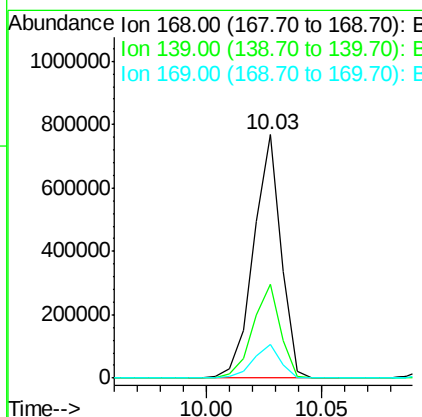
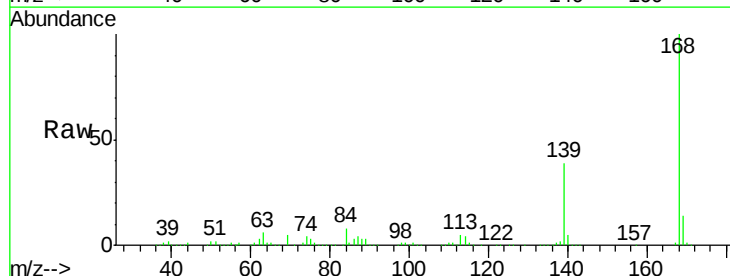
Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMS

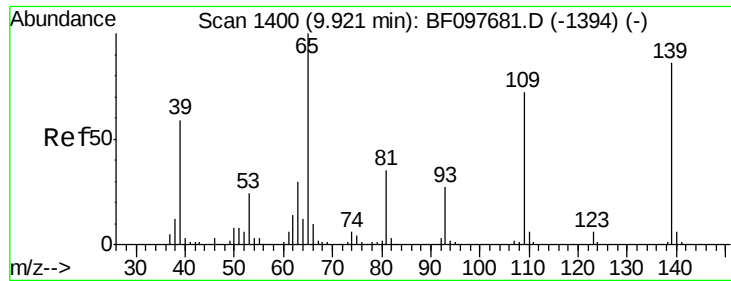
Tot Ion:184 Resp: 19205
 Ion Ratio Lower Upper
 184 100
 63 98.9 62.7 94.1#
 154 108.6 81.1 121.7



#54
 Dibenzofuran
 Concen: 29.17 ng
 RT: 10.03 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Tgt Ion:168 Resp: 637263
 Ion Ratio Lower Upper
 168 100
 139 38.8 30.6 45.8
 169 13.8 10.8 16.2

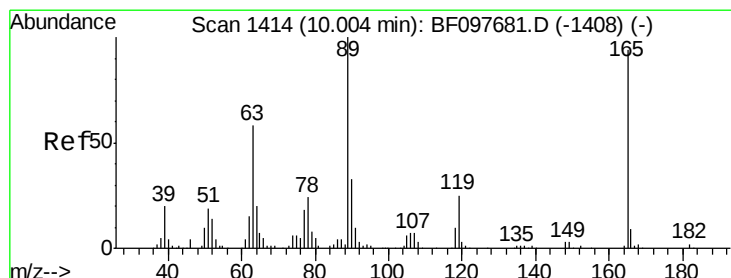
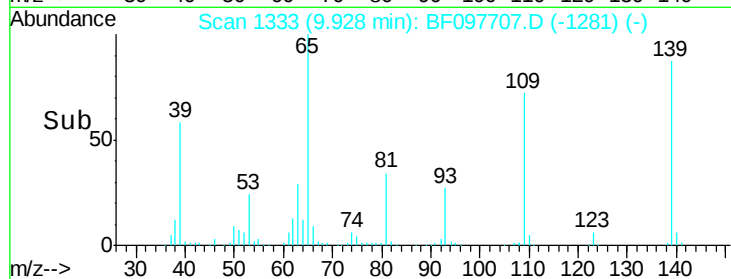
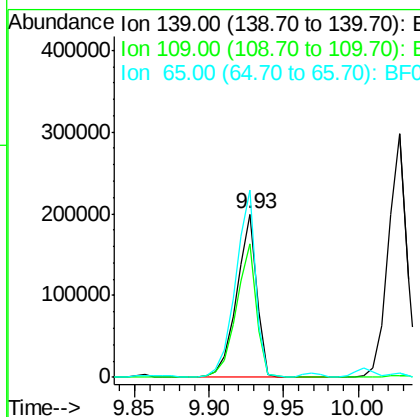
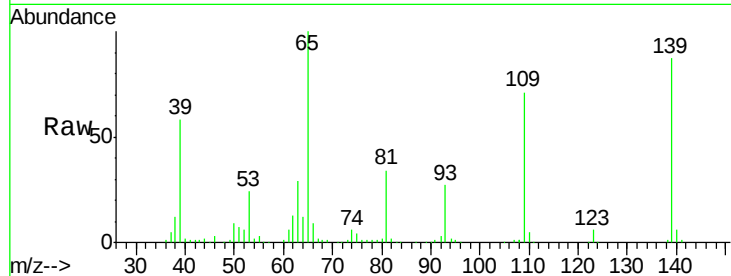




#55
4-Nitrophenol
Concen: 51.23 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

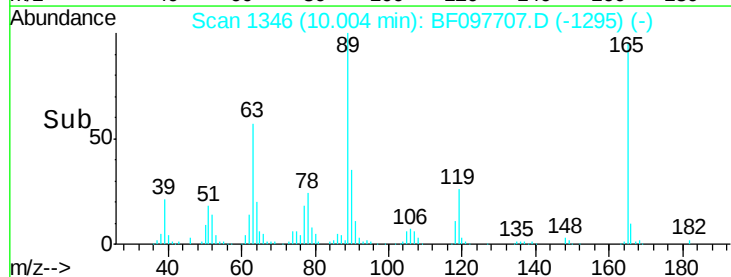
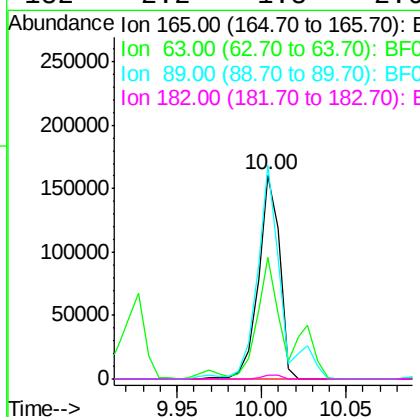
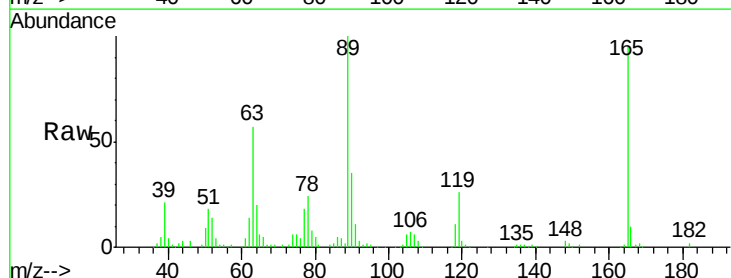
Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMS

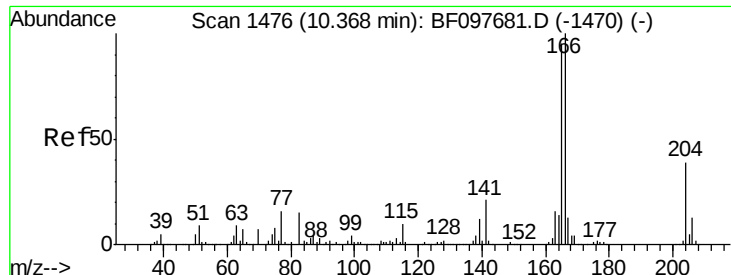
Tot Ion:139 Resp: 187966
Ion Ratio Lower Upper
139 100
109 82.1 34.1 74.1#
65 115.1 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 31.46 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Tgt Ion:165 Resp: 140716
Ion Ratio Lower Upper
165 100
63 59.6 25.4 38.0#
89 104.9 46.4 69.6#
182 2.2 1.8 2.6

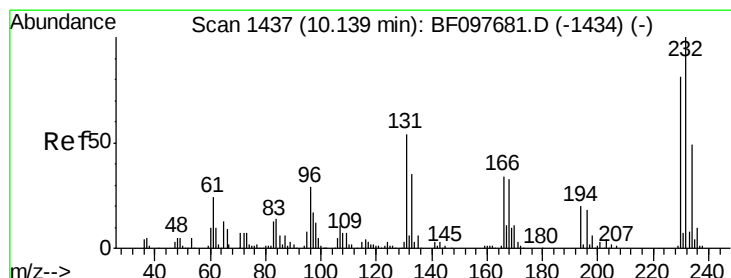
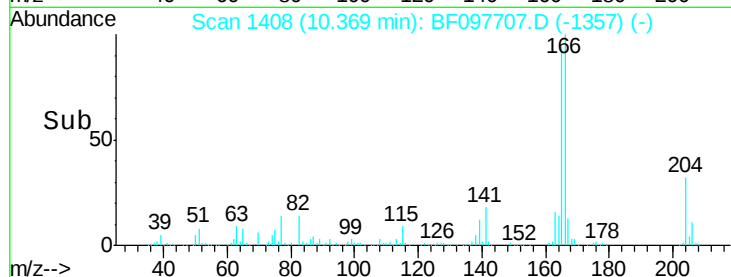
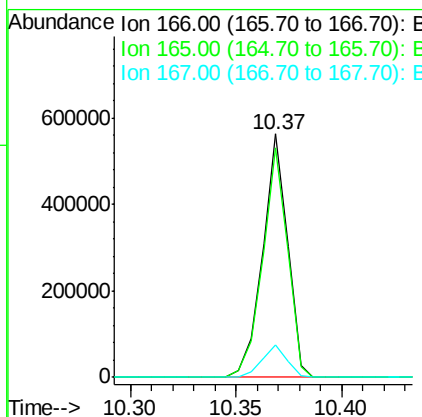
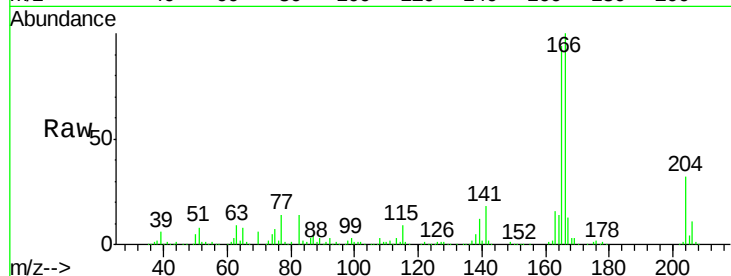




#57
 Fluorene
 Concen: 27.34 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

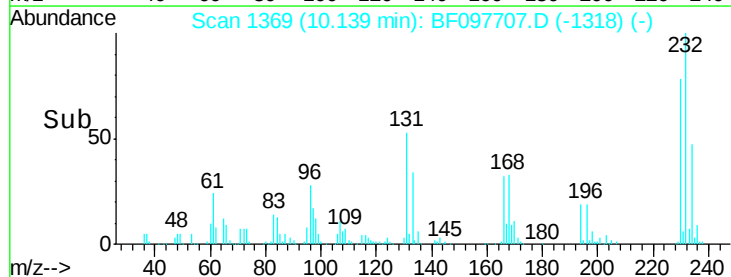
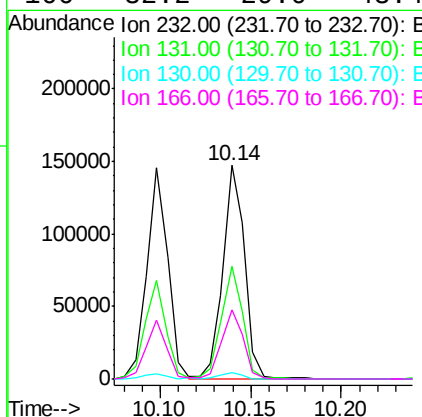
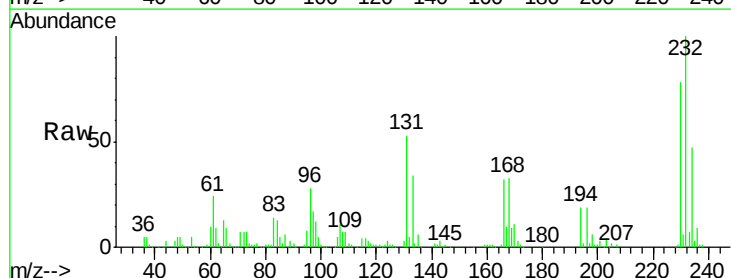
Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMS

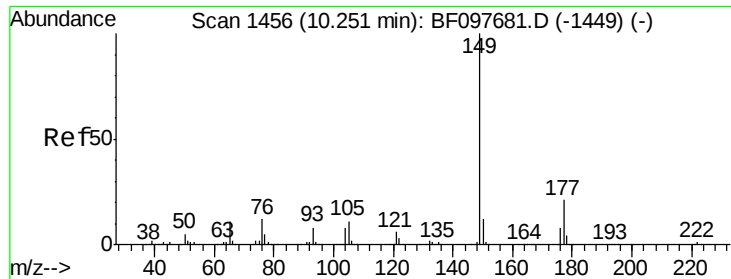
Tot Ion:166 Resp: 461923
 Ion Ratio Lower Upper
 166 100
 165 94.4 78.8 118.2
 167 13.4 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.97 ng
 RT: 10.14 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Tgt Ion:232 Resp: 123594
 Ion Ratio Lower Upper
 232 100
 131 51.7 44.8 67.2
 130 3.0 2.3 3.5
 166 32.2 29.0 43.4

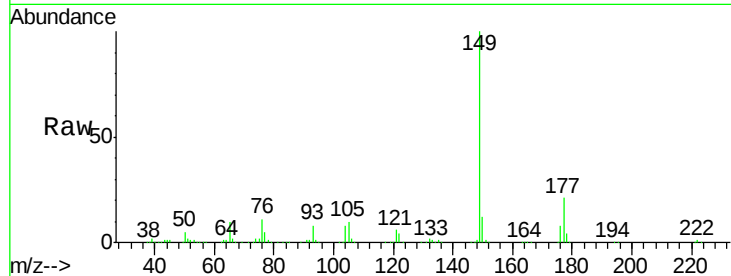




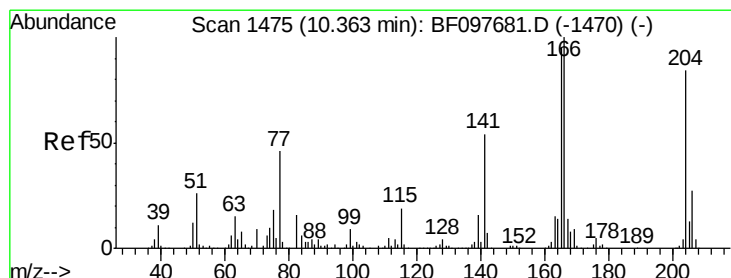
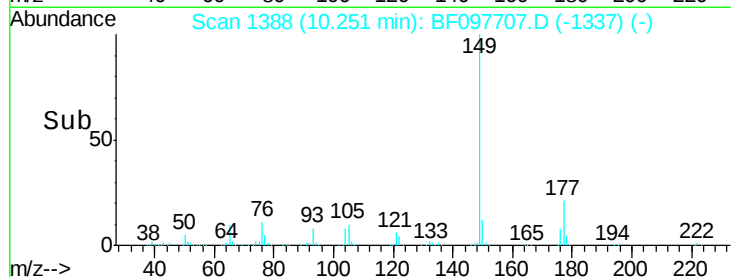
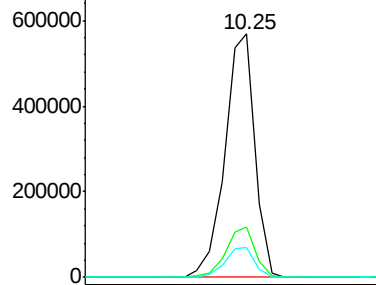
#59
Diethylphthalate
Concen: 30.05 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMS

Tot Ion:149 Resp: 561094
Ion Ratio Lower Upper
149 100
177 20.9 16.7 25.1
150 12.3 10.2 15.2

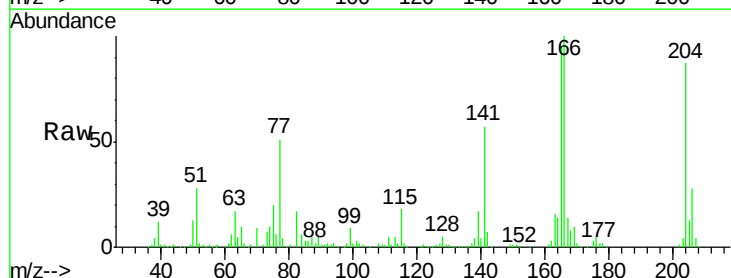


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

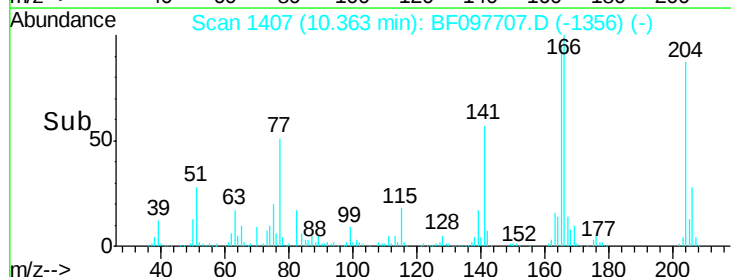
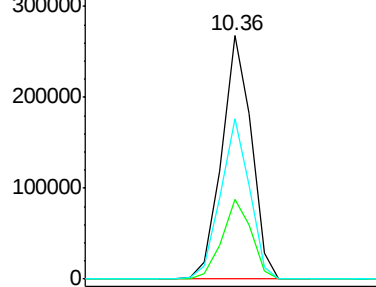


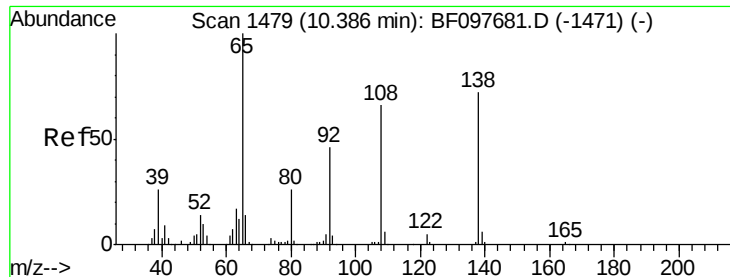
#60
4-Chlorophenyl-phenylether
Concen: 27.86 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Tgt Ion:204 Resp: 218606
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 65.9 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

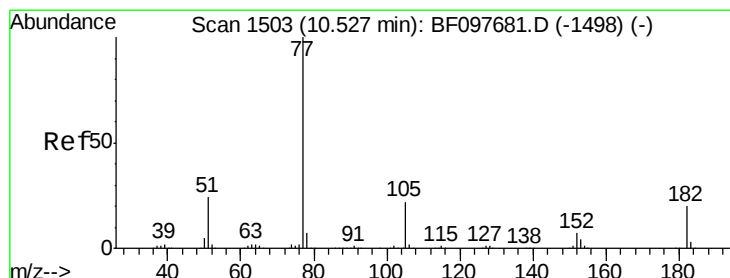
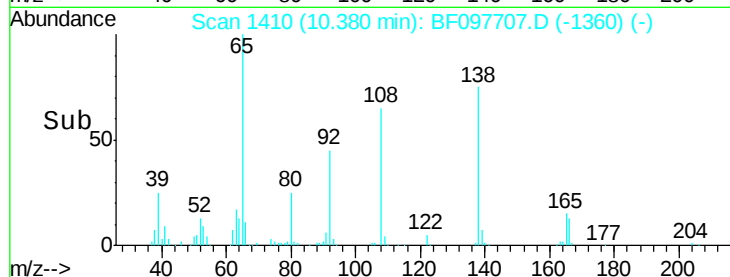
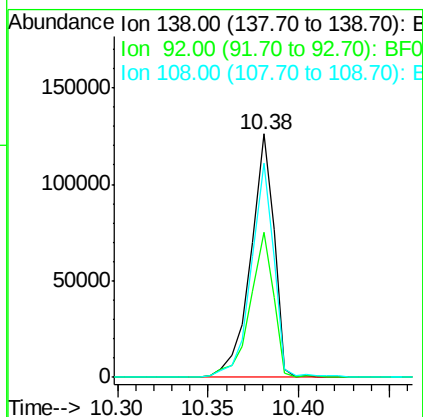
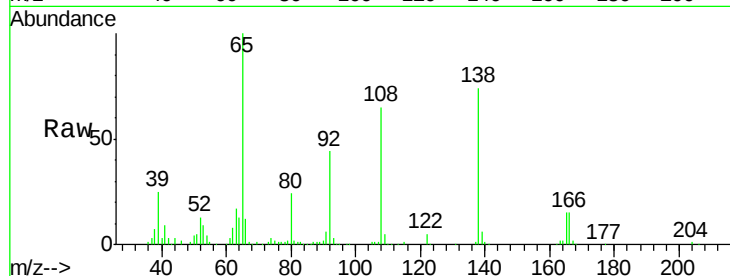




#61
4-Nitroaniline
Concen: 26.04 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

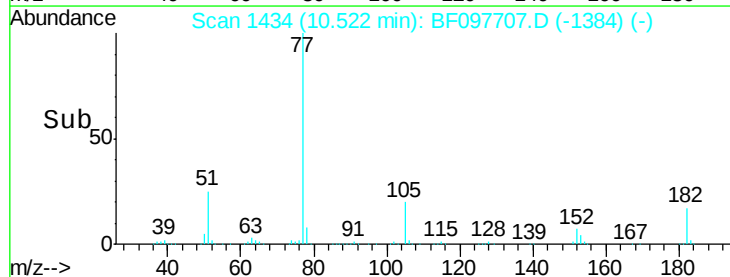
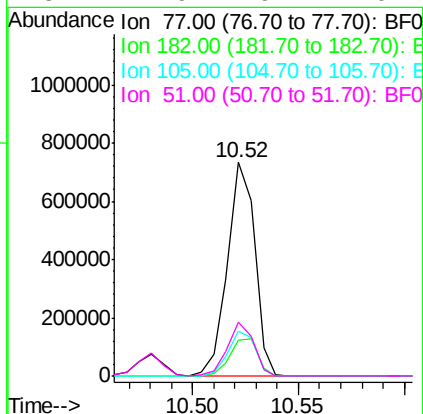
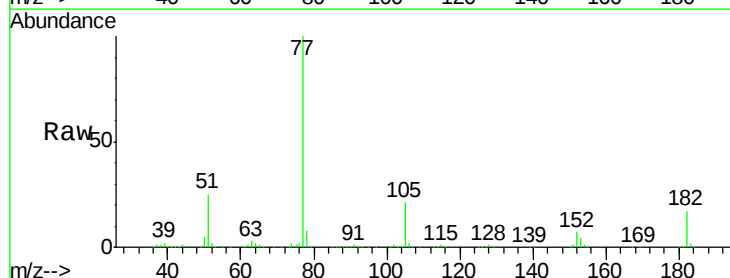
Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMS

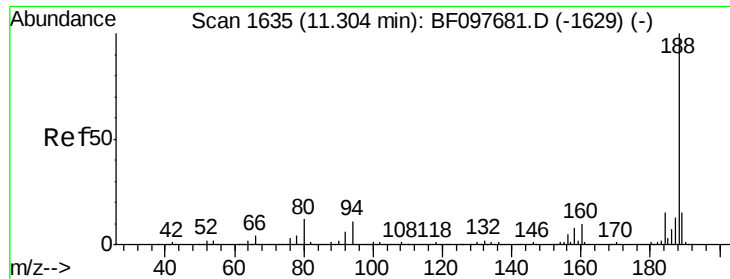
Tot Ion:138 Resp: 113833
Ion Ratio Lower Upper
138 100
92 59.7 21.8 61.8
108 87.8 42.3 82.3#



#62
Azobenzene
Concen: 29.52 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Tgt Ion: 77 Resp: 654766
Ion Ratio Lower Upper
77 100
182 16.8 0.1 40.1
105 20.7 3.6 43.6
51 24.9 9.4 49.4

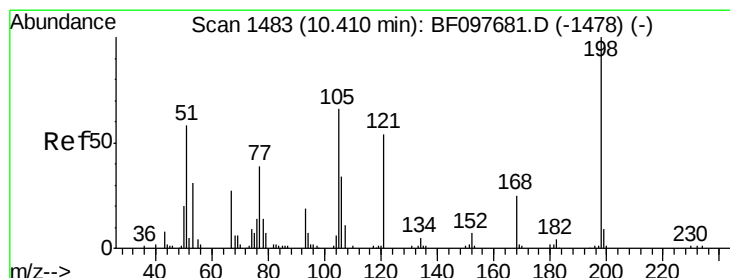
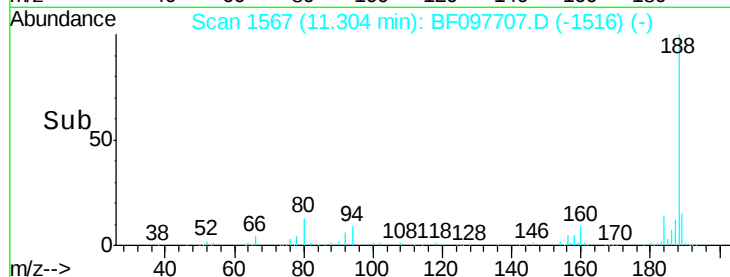
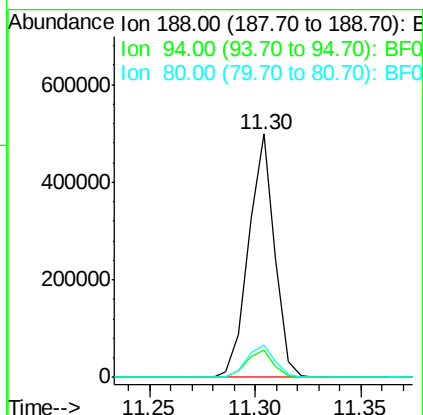
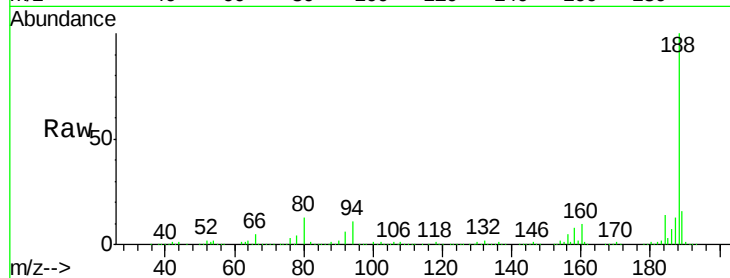




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 1567
Delta R.T. 0.00 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

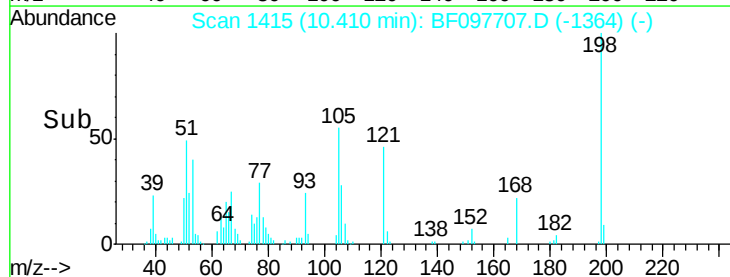
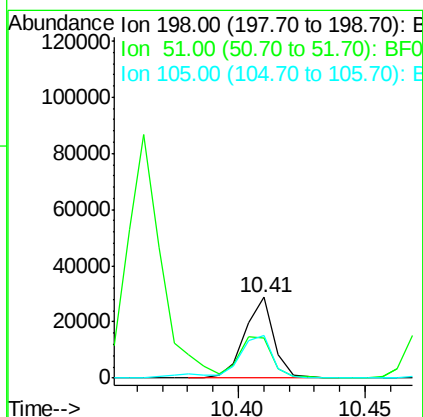
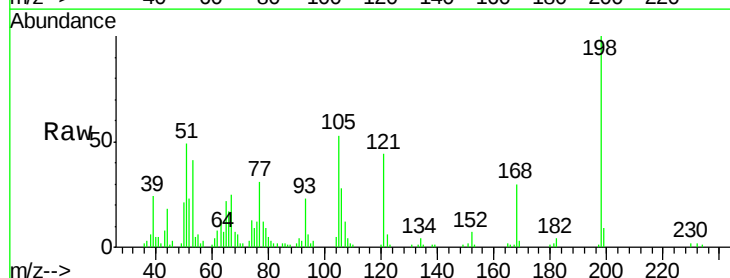
Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMS

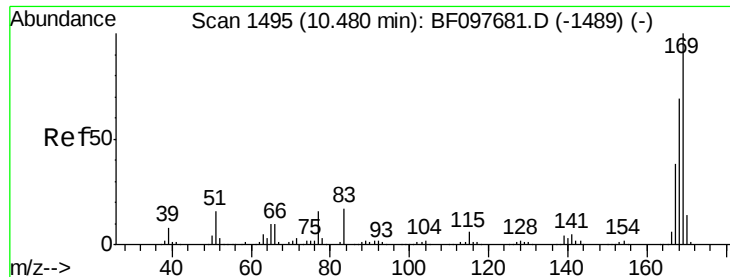
Tot Ion:188 Resp: 424084
Ion Ratio Lower Upper
188 100
94 11.2 9.4 14.2
80 13.3 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 17.70 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Tgt Ion:198 Resp: 22667
Ion Ratio Lower Upper
198 100
51 49.3 53.2 93.2#
105 52.8 45.8 85.8

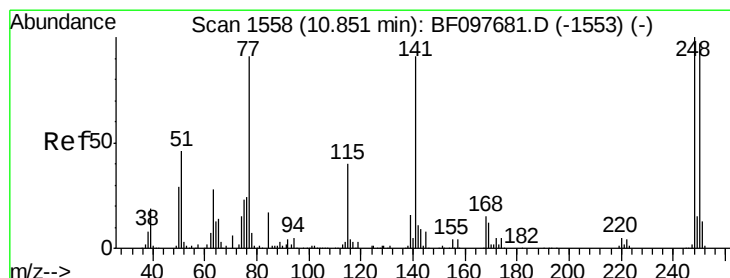
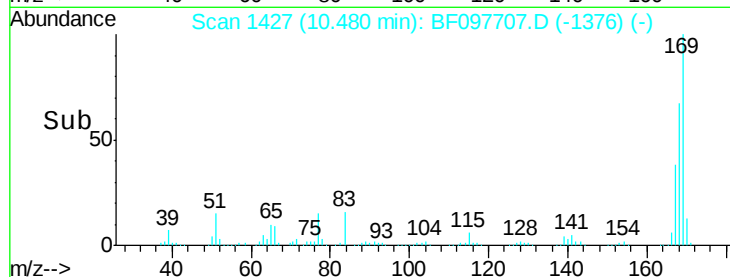
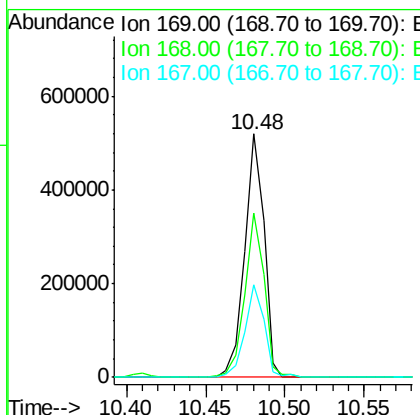
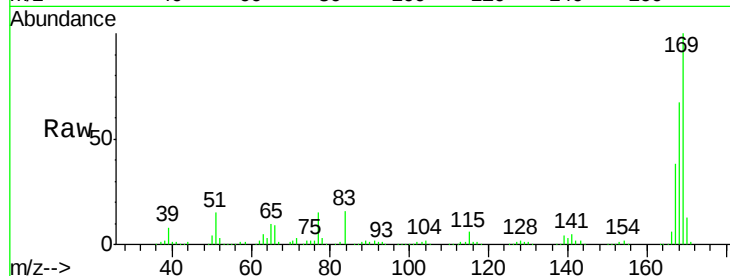




#65
 n-Nitrosodiphenylamine
 Concen: 30.32 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

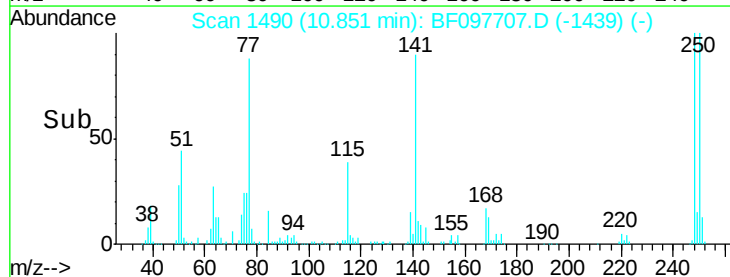
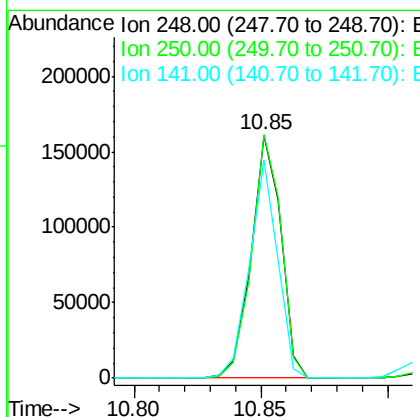
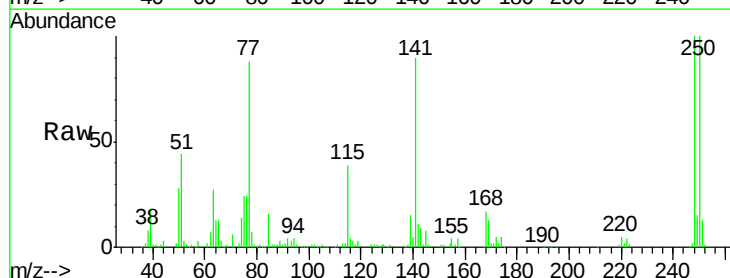
Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMS

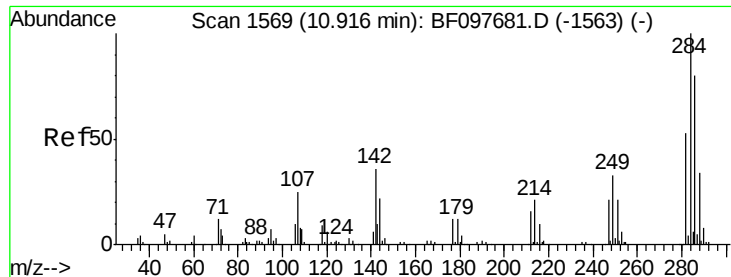
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.2	79.8
167	37.9	29.5	44.3



#66
 4-Bromophenyl-phenylether
 Concen: 29.92 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.4	76.8	115.2
141	90.1	68.6	103.0

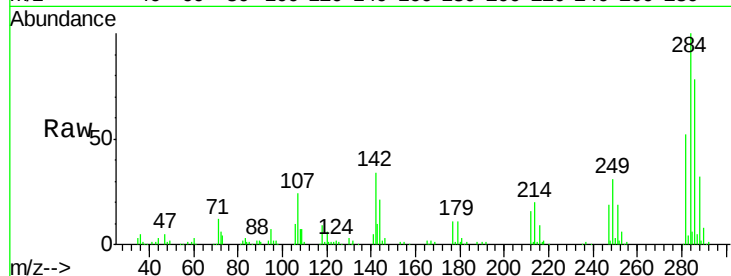




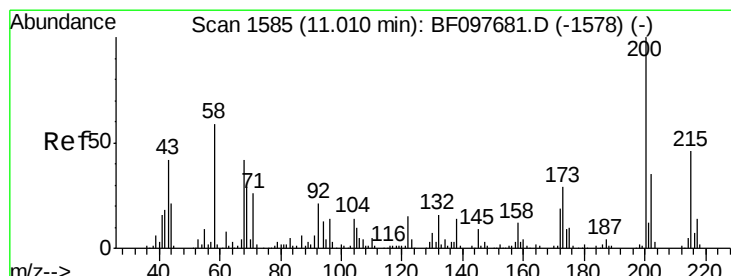
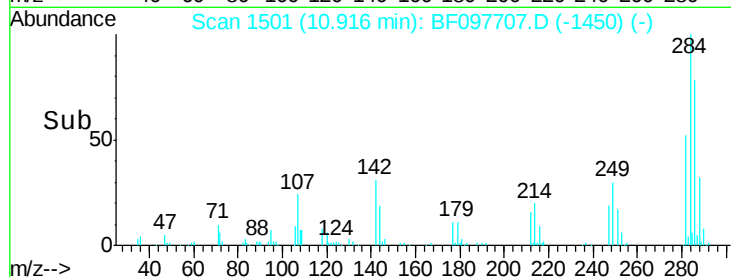
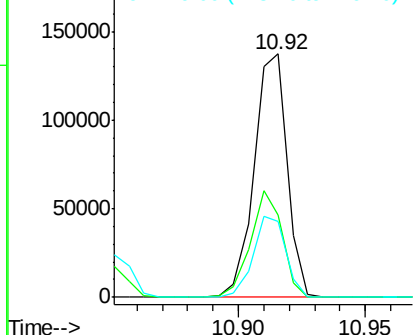
#67
Hexachlorobenzene
Concen: 27.80 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMS

Tot Ion:284 Resp: 124774
Ion Ratio Lower Upper
284 100
142 33.8 22.8 34.2
249 31.3 24.0 36.0

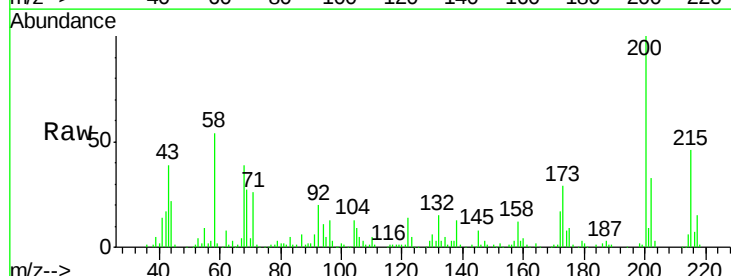


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

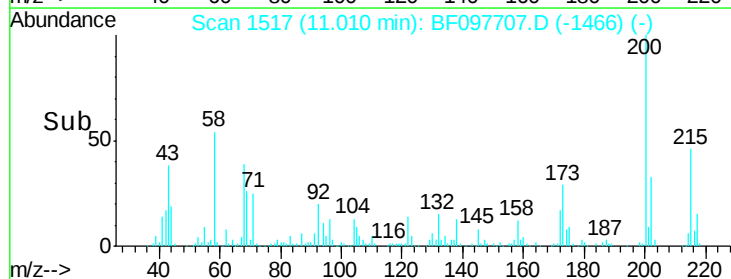
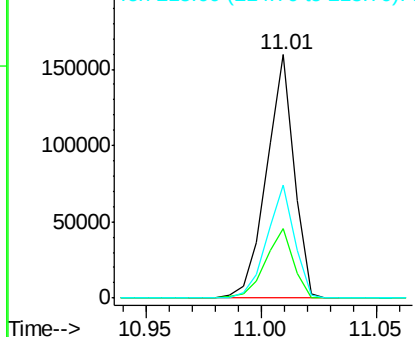


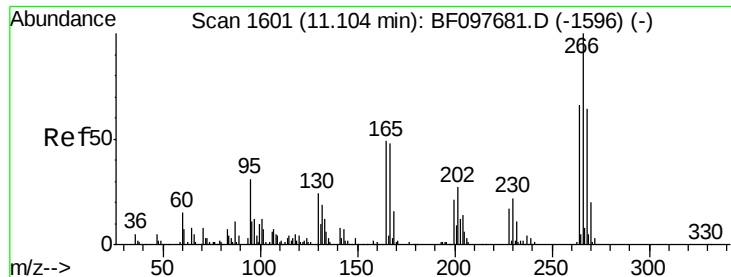
#68
Atrazine
Concen: 34.46 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Tgt Ion:200 Resp: 131988
Ion Ratio Lower Upper
200 100
173 28.8 6.3 46.3
215 46.4 27.2 67.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

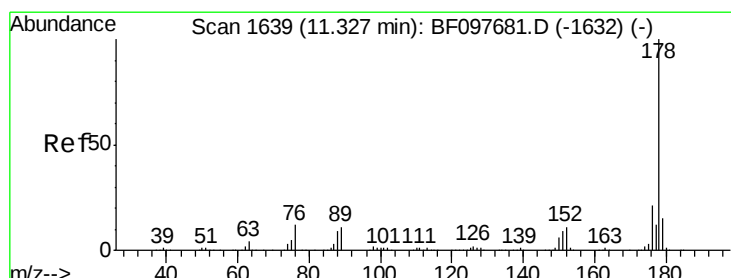
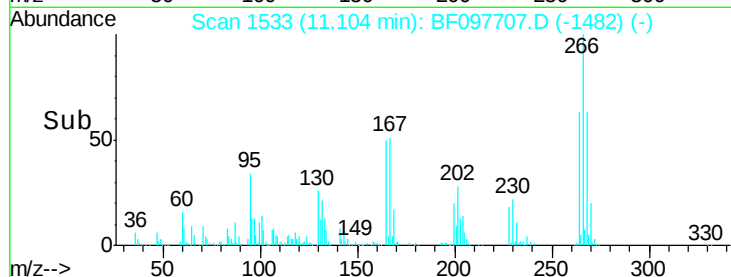
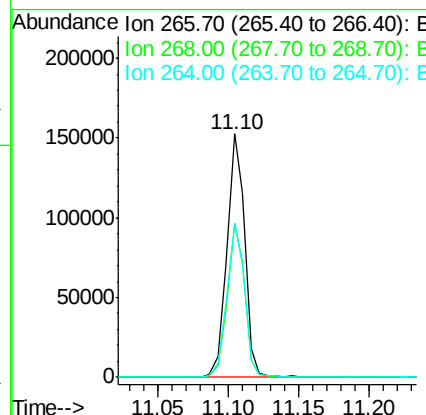
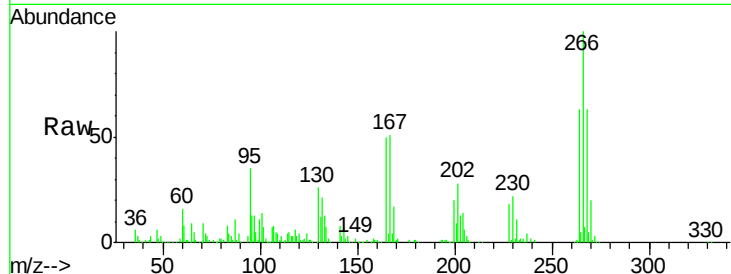




#69
 Pentachlorophenol
 Concen: 51.09 ng
 RT: 11.10 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

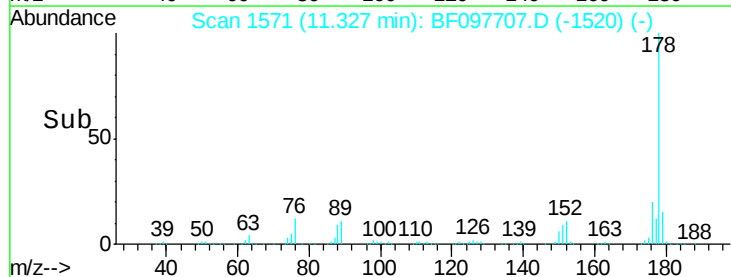
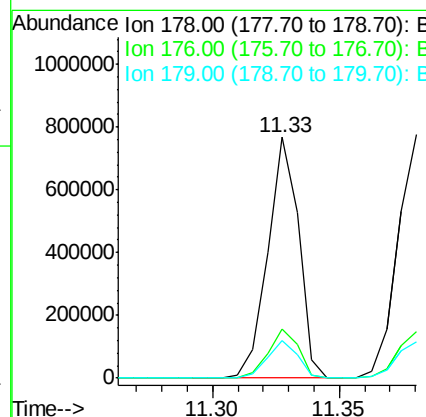
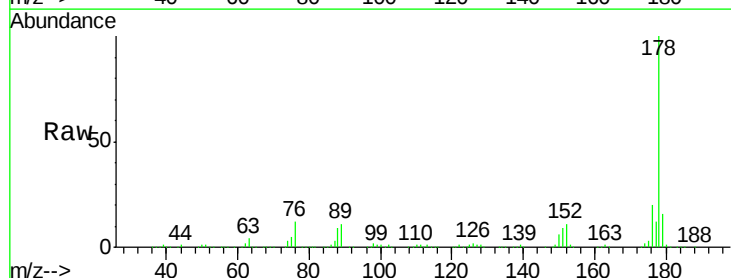
Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMS

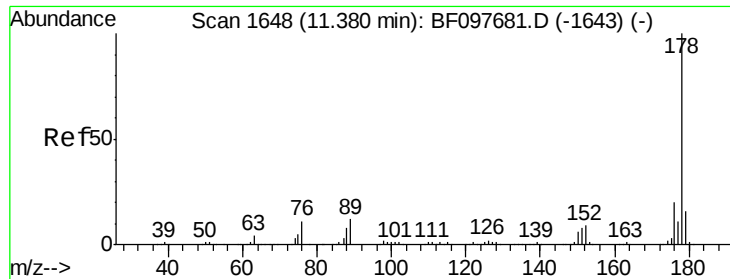
Tot Ion:266 Resp: 133723
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.1 76.7
 264 63.3 51.7 77.5



#70
 Phenanthrene
 Concen: 29.09 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Tgt Ion:178 Resp: 657288
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.2 24.4
 179 15.5 12.6 19.0

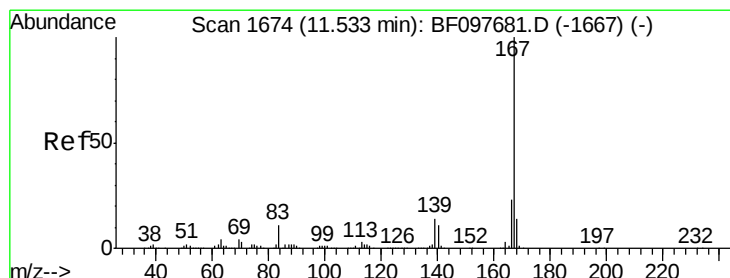
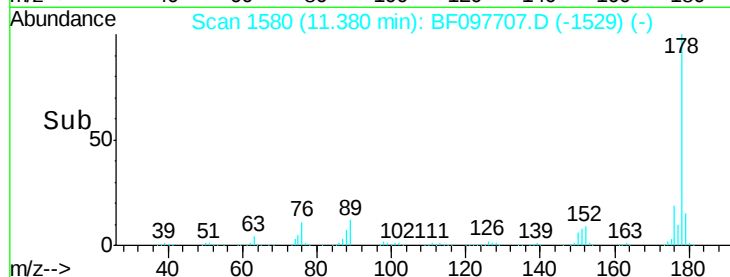
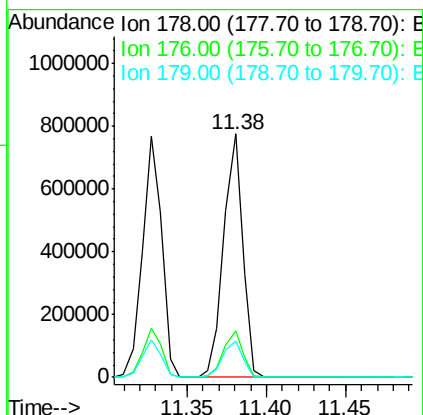
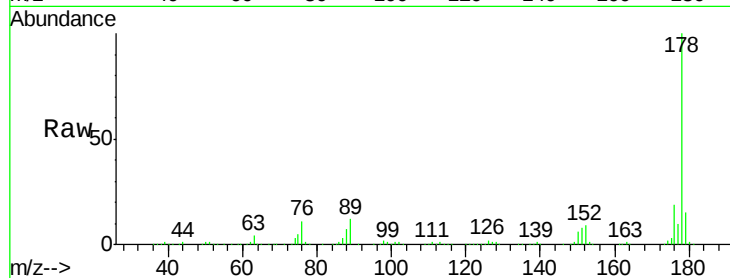




#71
 Anthracene
 Concen: 28.43 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

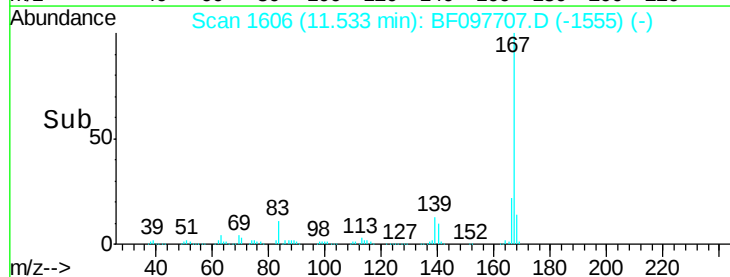
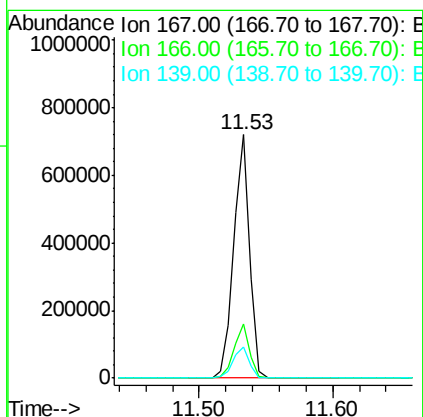
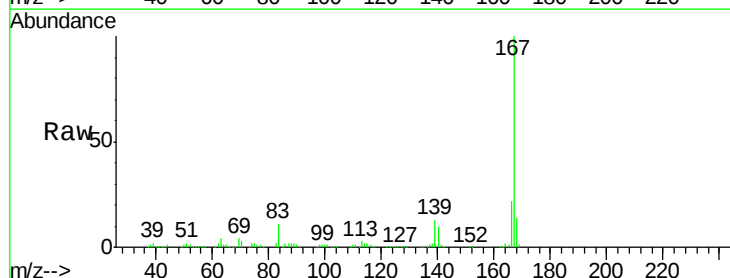
Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMS

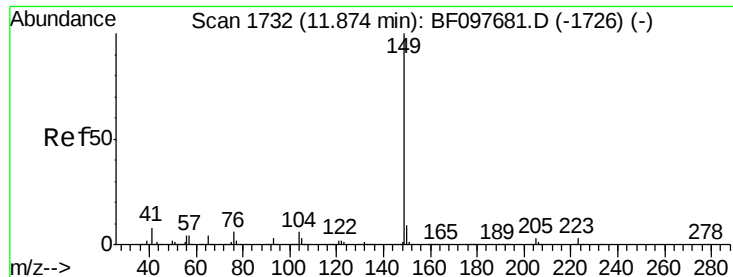
Tot Ion:178 Resp: 651595
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 15.1 12.7 19.1



#72
 Carbazole
 Concen: 27.76 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Tgt Ion:167 Resp: 603856
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.1 27.1
 139 12.8 11.7 17.5





#73

Di-n-butylphthalate

Concen: 32.99 ng

RT: 11.87 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Instrument :

BNA_F

ClientSampleId :

SB-24-COMPMS

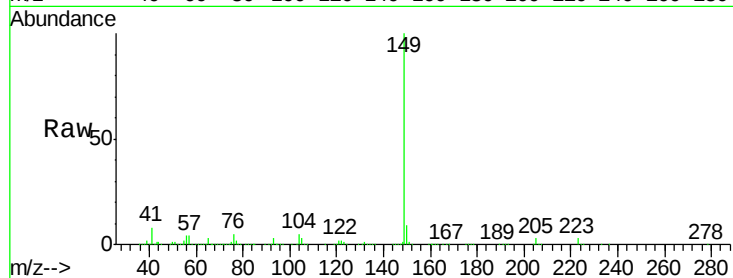
Tot Ion:149 Resp: 826771

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

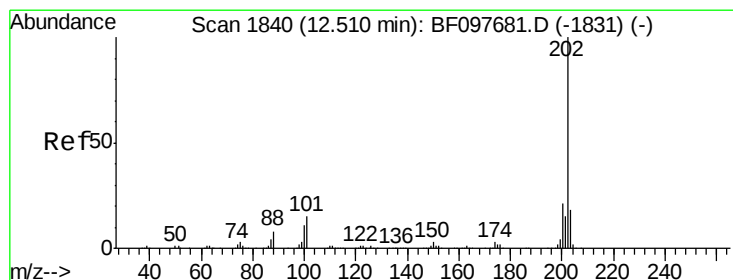
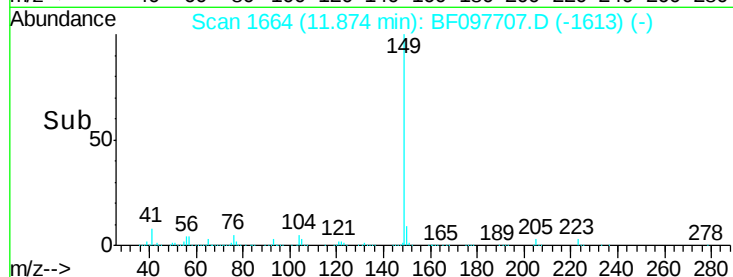
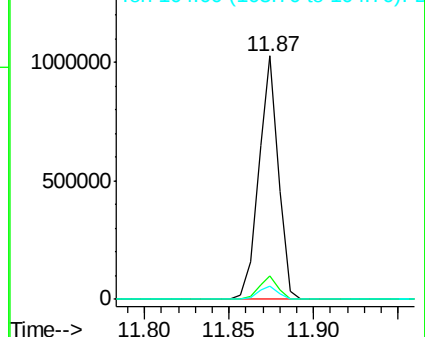
104 5.5 4.0 6.0



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: 25.77 ng

RT: 12.51 min Scan# 1772

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

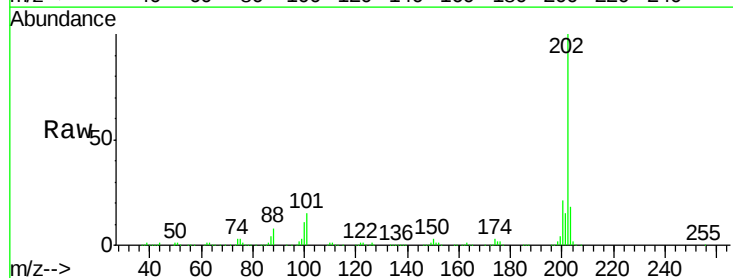
Tgt Ion:202 Resp: 607767

Ion Ratio Lower Upper

202 100

101 15.2 0.0 33.2

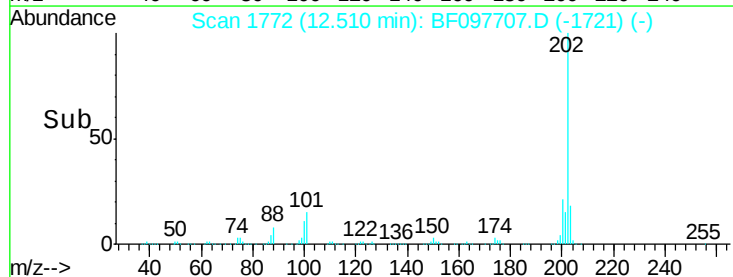
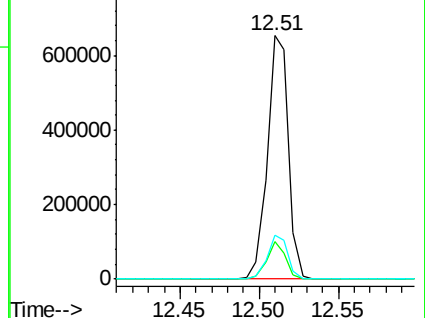
203 18.2 0.0 38.1

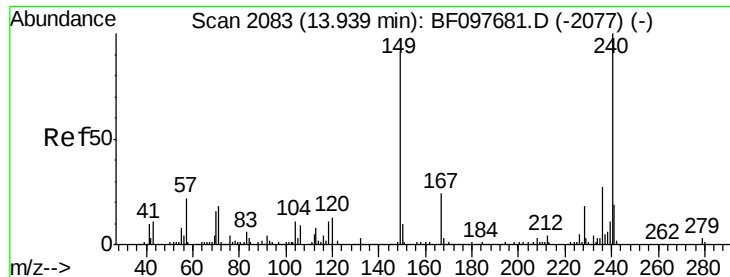


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Instrument :

BNA_F

ClientSampleId :

SB-24-COMPMS

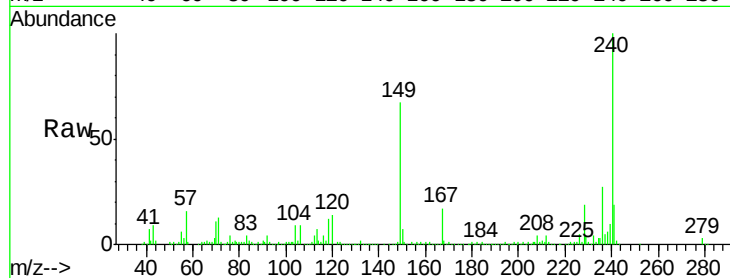
Tot Ion:240 Resp: 283344

Ion Ratio Lower Upper

240 100

120 13.8 5.8 8.8#

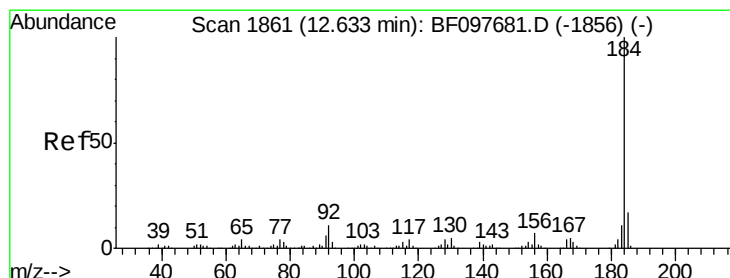
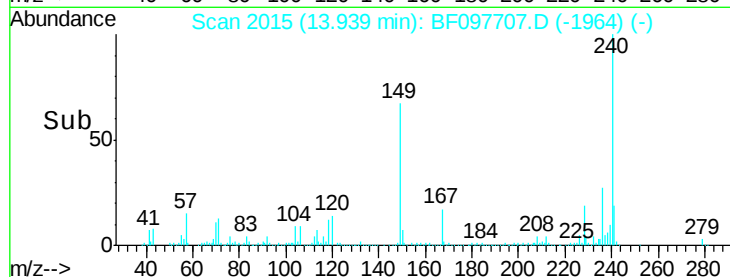
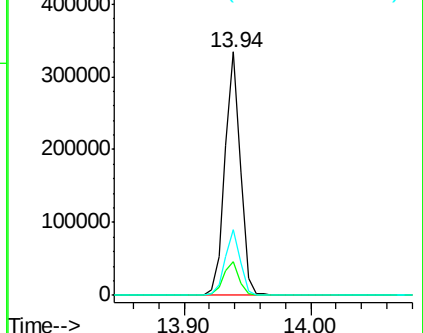
236 27.2 20.5 30.7



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: 36.73 ng

RT: 12.64 min Scan# 1794

Delta R.T. 0.01 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

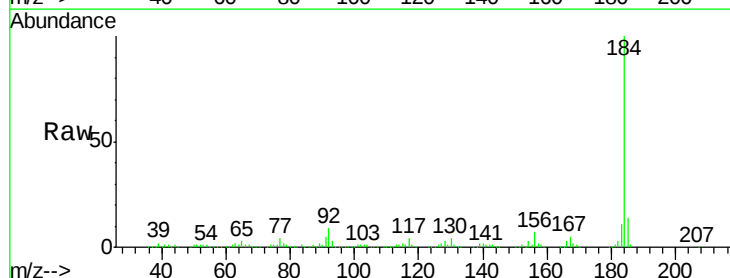
Tgt Ion:184 Resp: 341238

Ion Ratio Lower Upper

184 100

185 14.0 15.5 23.3#

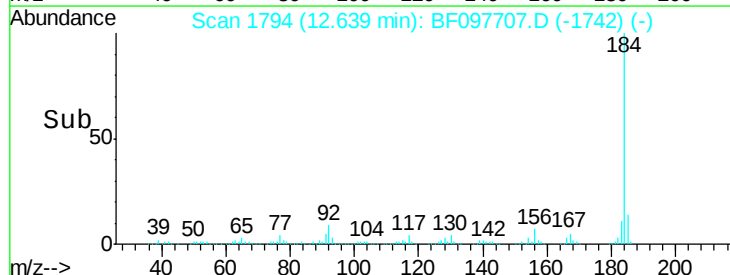
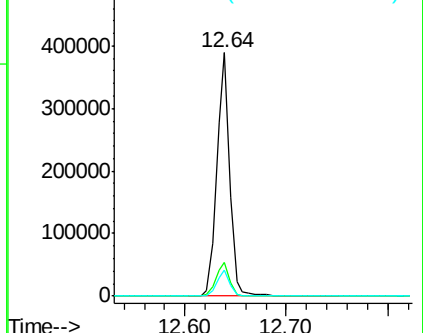
183 10.9 9.8 14.6

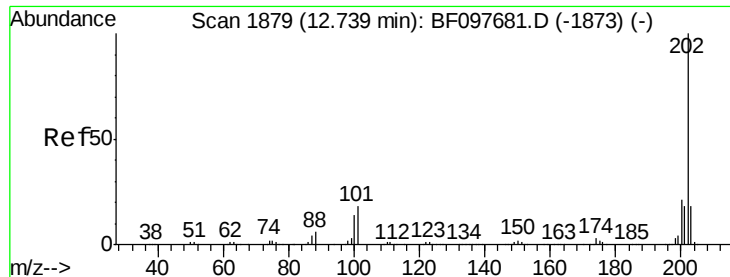


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

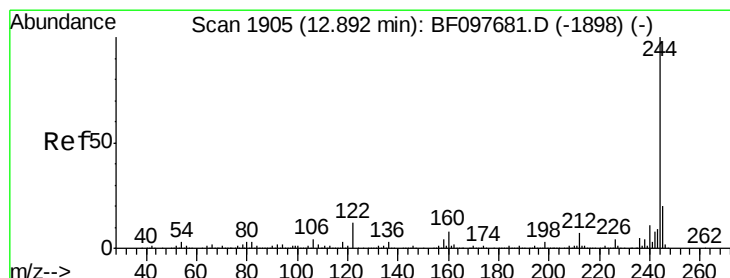
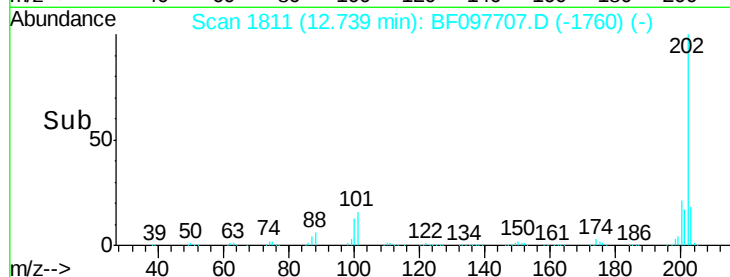
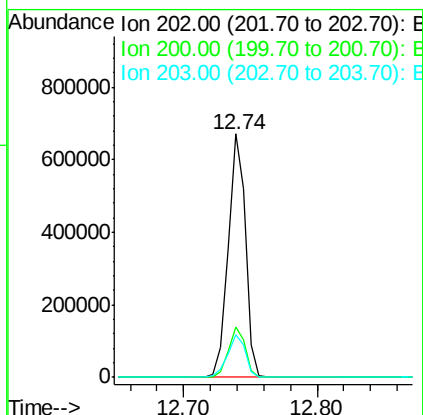
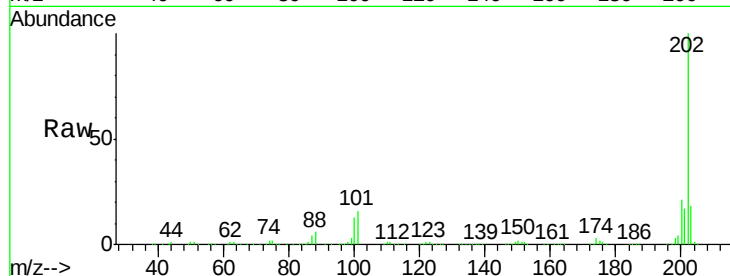




#77
Pvrene
Concen: 26.45 ng
RT: 12.74 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

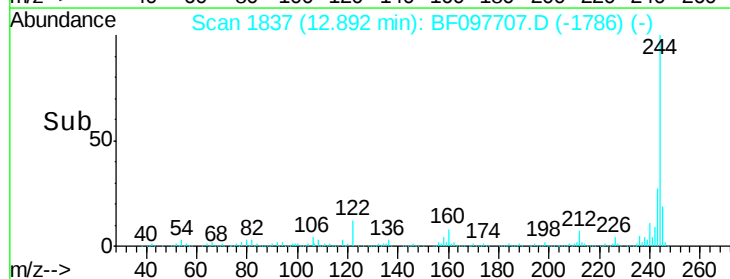
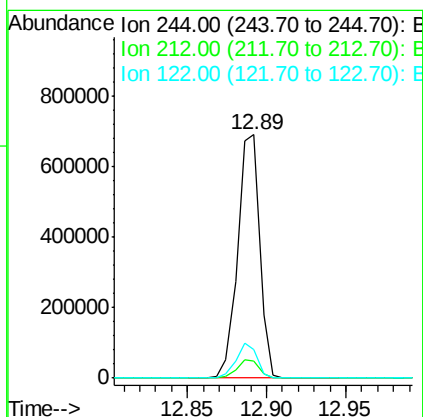
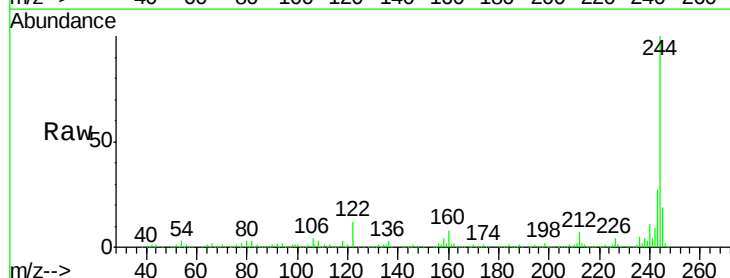
Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMS

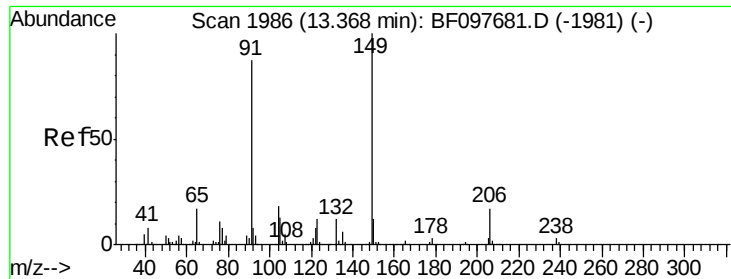
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.6	26.4
203	17.7	14.4	21.6



#78
Terphenyl-d14
Concen: 48.92 ng
RT: 12.89 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	11.8	10.3	15.5





#79

Butylbenzylphthalate

Concen: 31.52 ng

RT: 13.37 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Instrument :

BNA_F

ClientSampleId :

SB-24-COMPMS

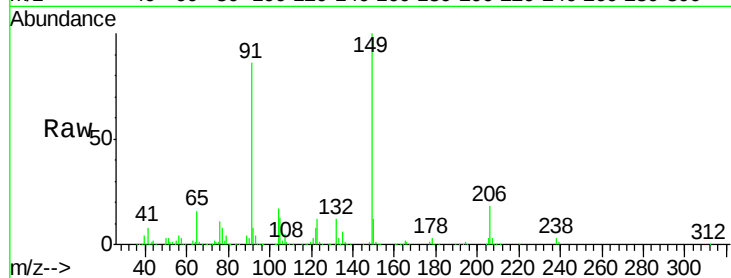
Tot Ion:149 Resp: 280073

Ion Ratio Lower Upper

149 100

91 86.5 45.0 67.4#

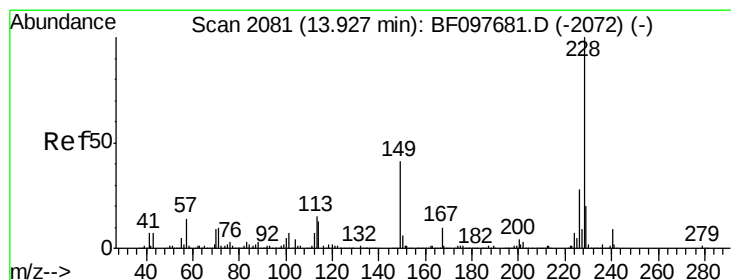
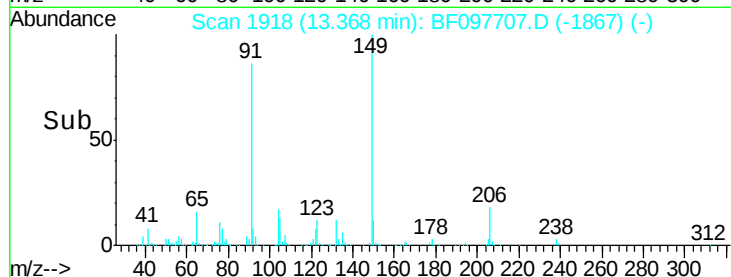
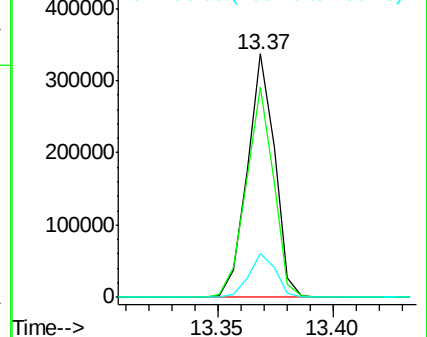
206 18.0 17.0 25.6



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: 27.79 ng

RT: 13.93 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

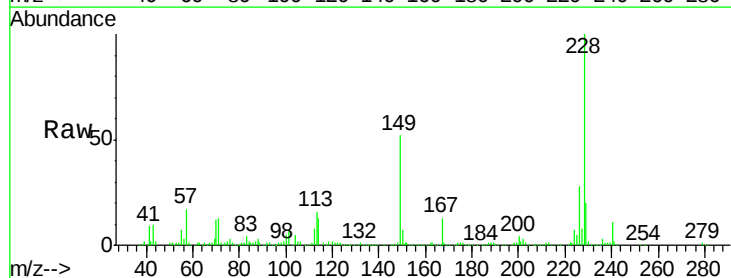
Tgt Ion:228 Resp: 471991

Ion Ratio Lower Upper

228 100

226 28.2 22.6 33.8

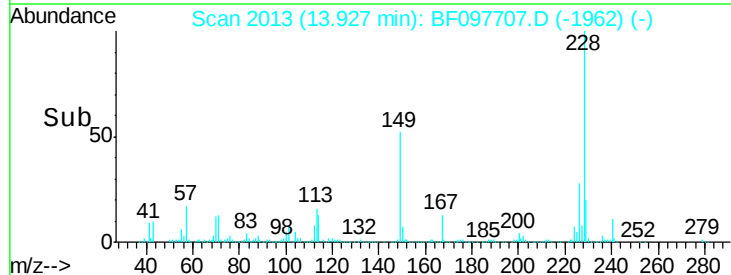
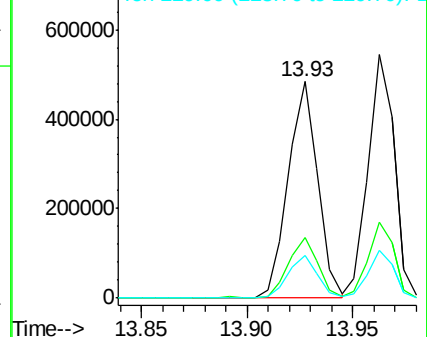
229 19.9 16.3 24.5

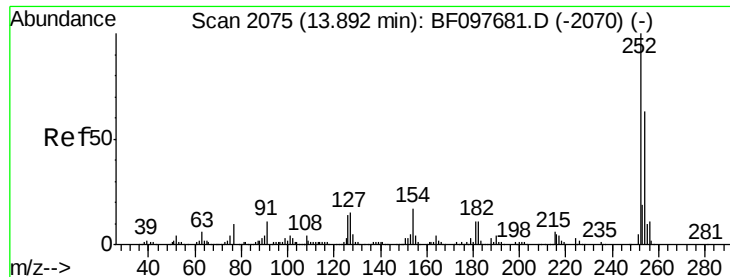


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

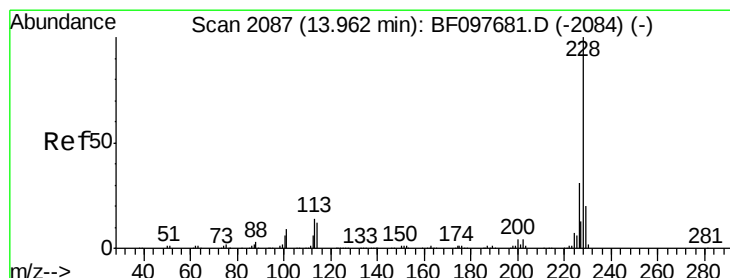
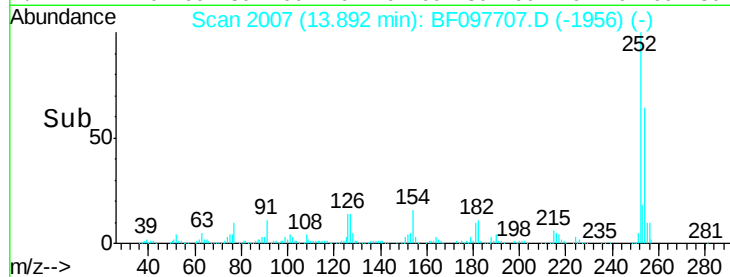
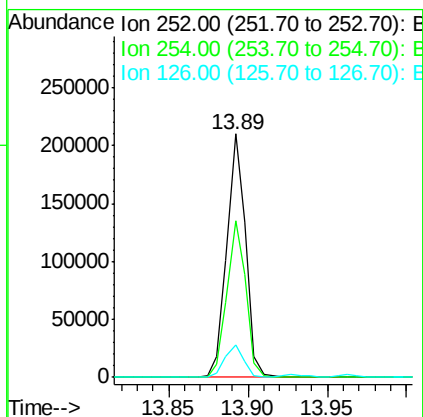
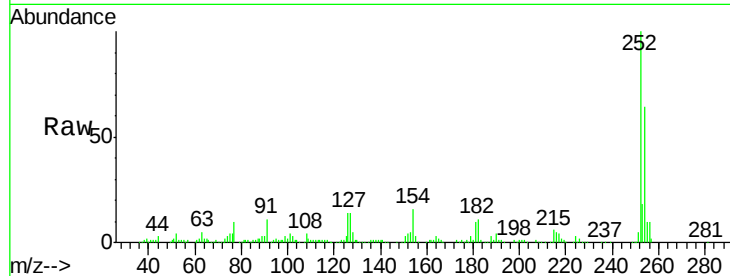




#81
 3,3'-Dichlorobenzidine
 Concen: 30.09 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

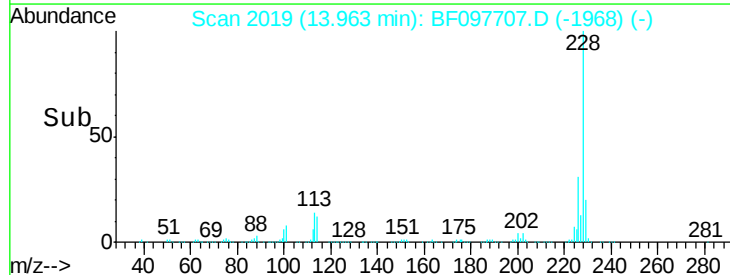
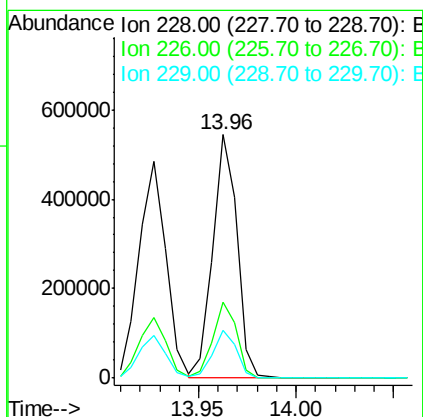
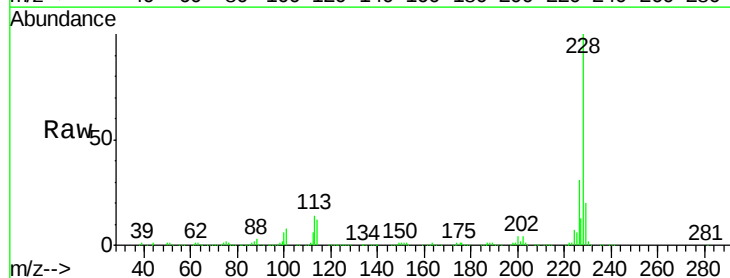
Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMS

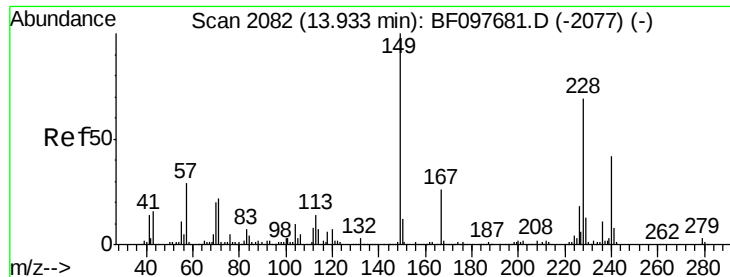
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.5	77.3
126	13.6	15.8	23.8#



#82
 Chrysene
 Concen: 27.65 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	19.6	15.8	23.6

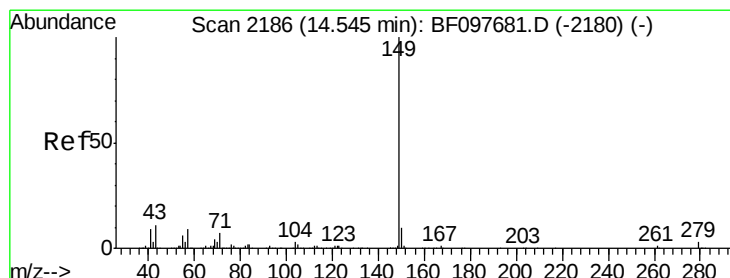
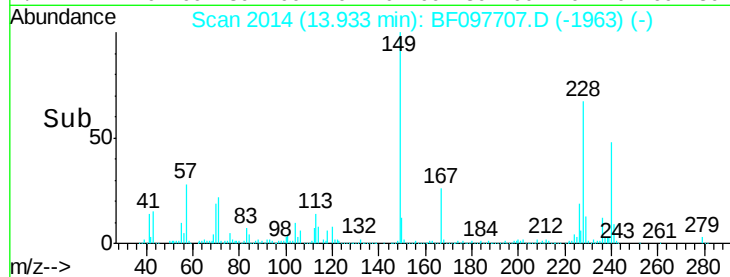
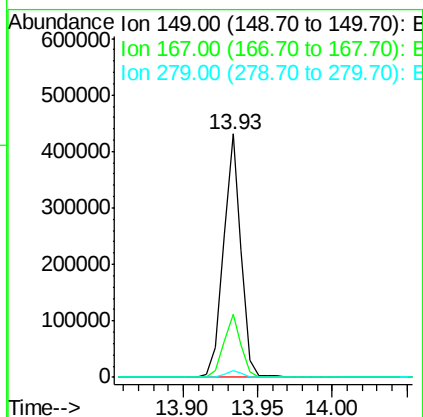
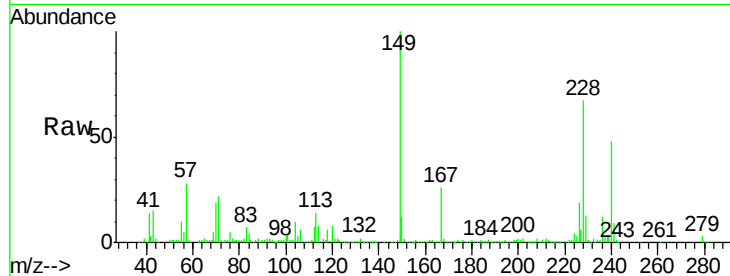




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.19 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

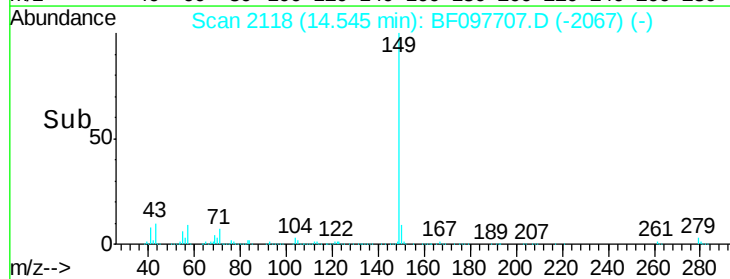
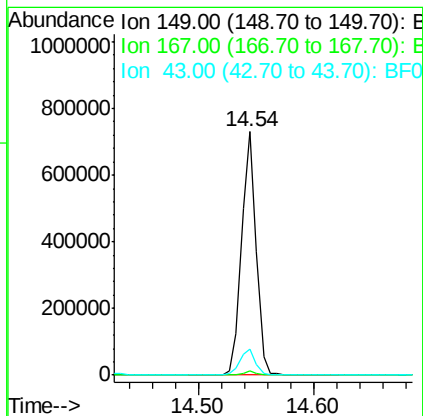
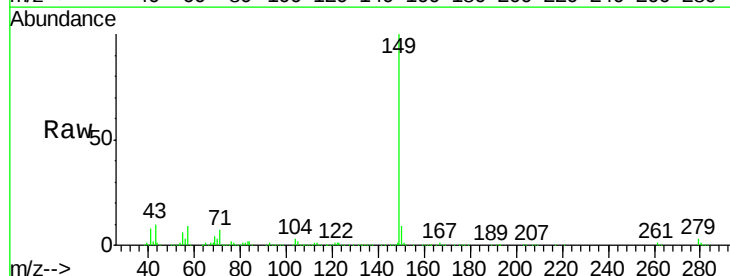
Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMS

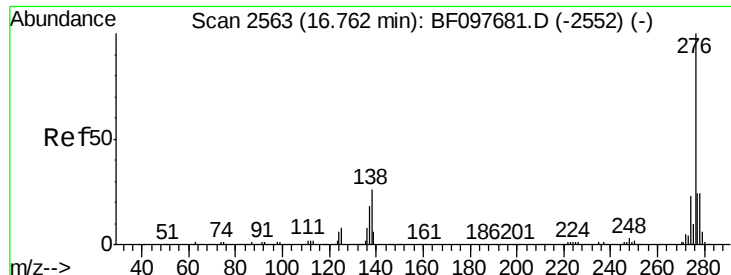
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.0	31.4
279	2.8	1.9	2.9



#84
 Di-n-octyl phthalate
 Concen: 37.25 ng
 RT: 14.54 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.8	8.5	12.7

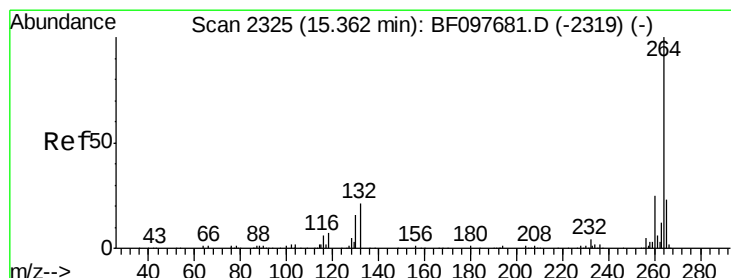
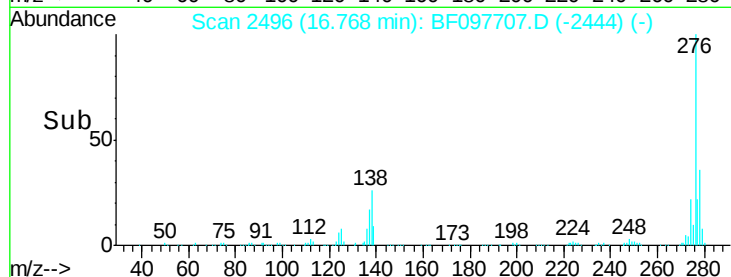
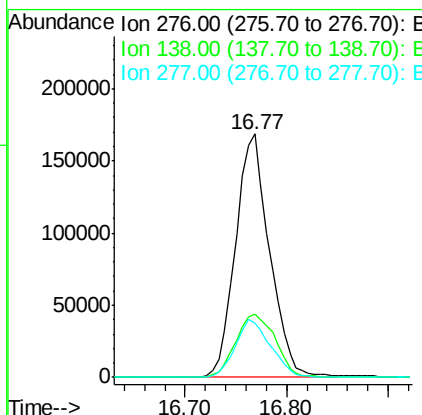
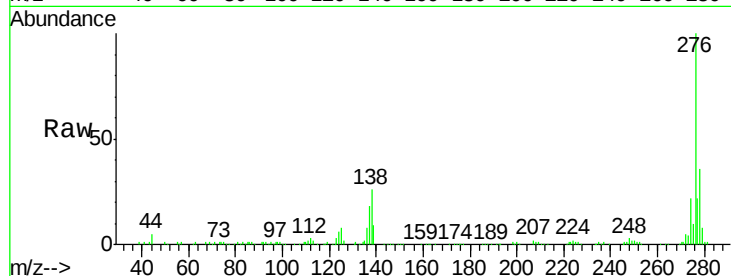




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.67 ng
 RT: 16.77 min Scan# 2496
 Delta R.T. 0.01 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

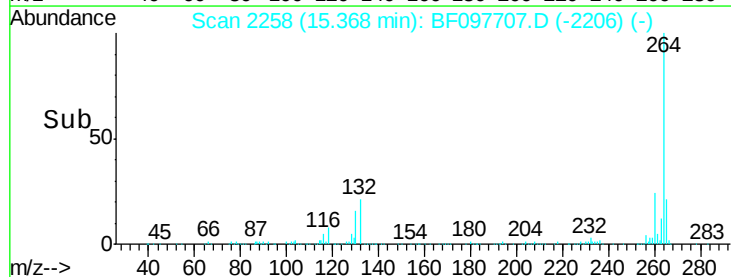
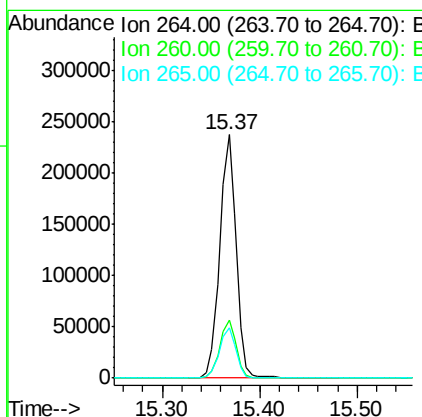
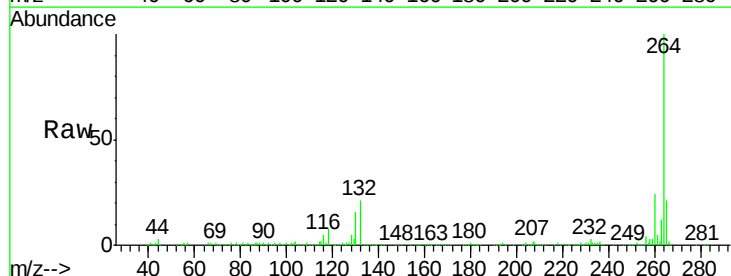
Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMS

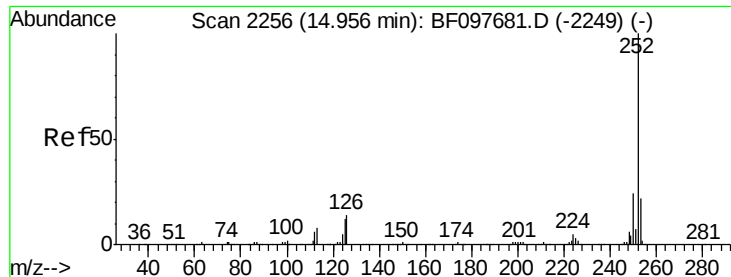
Tot Ion	Ratio	Lower	Upper
276	100		
138	30.5	27.8	41.6
277	25.0	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 2258
 Delta R.T. 0.01 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	20.9	17.2	25.8

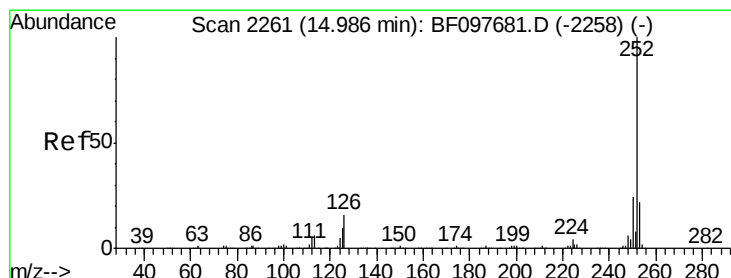
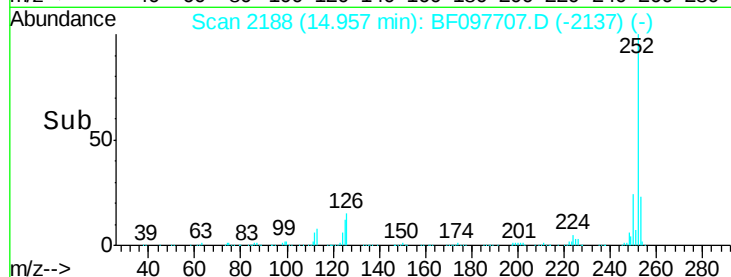
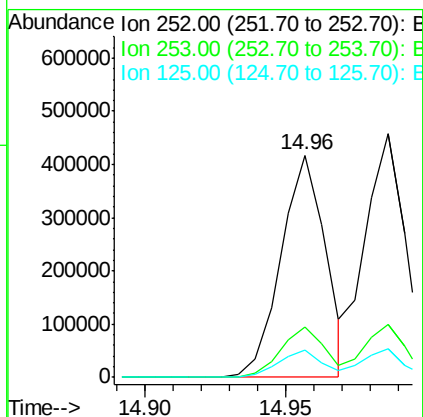
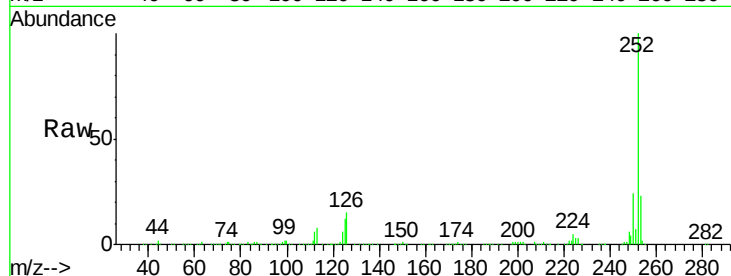




#87
Benzo(b)fluoranthene
Concen: 26.18 ng
RT: 14.96 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

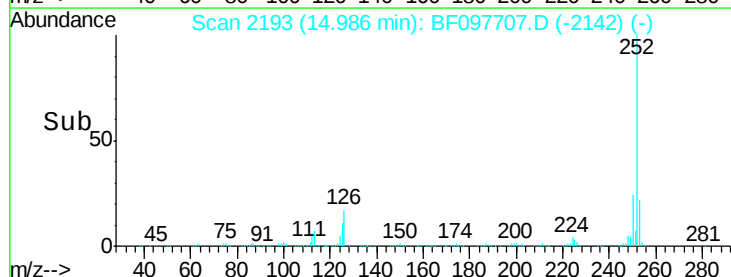
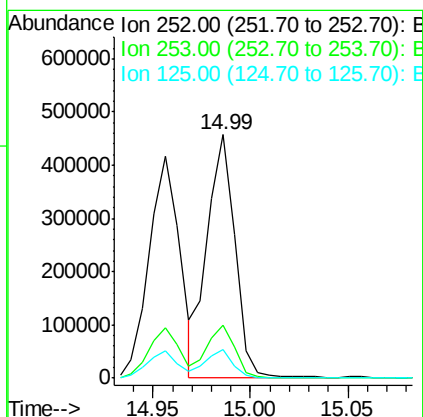
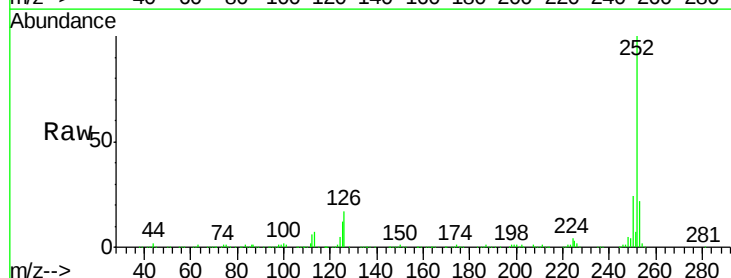
Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMS

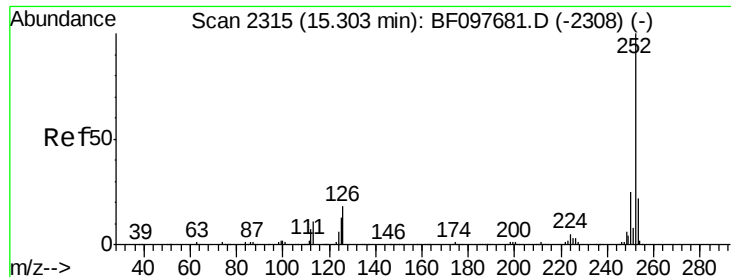
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	12.1	9.8	14.8



#88
Benzo(k)fluoranthene
Concen: 27.51 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	11.5	13.1	19.7#

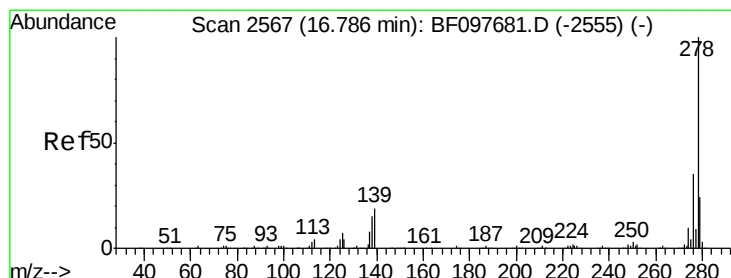
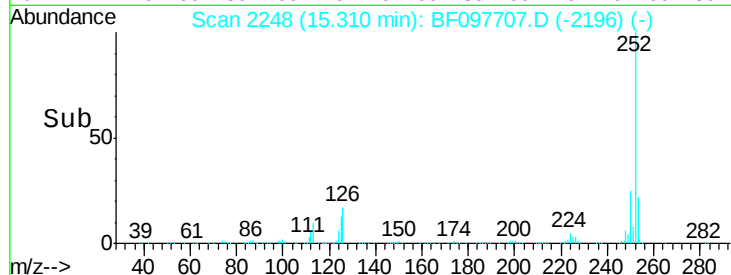
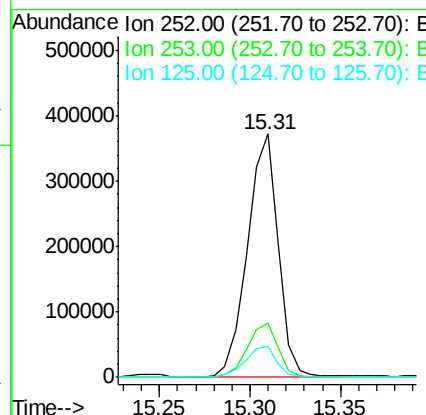
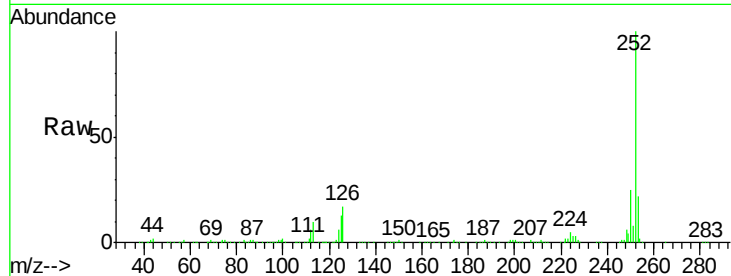




#89
Benzo(a)pyrene
Concen: 28.40 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.01 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

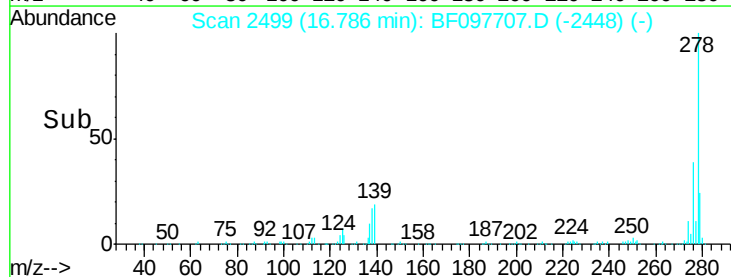
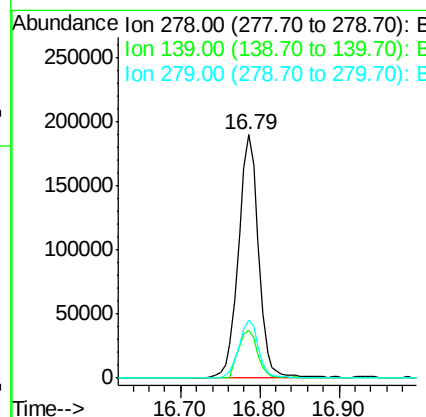
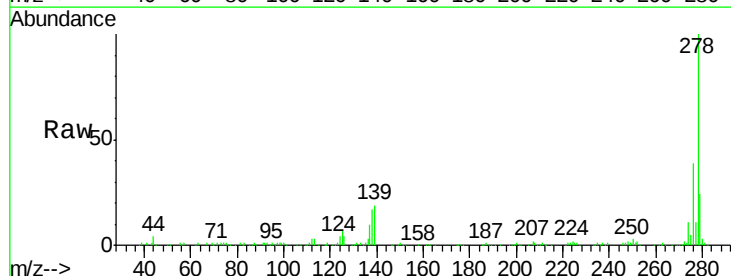
Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMS

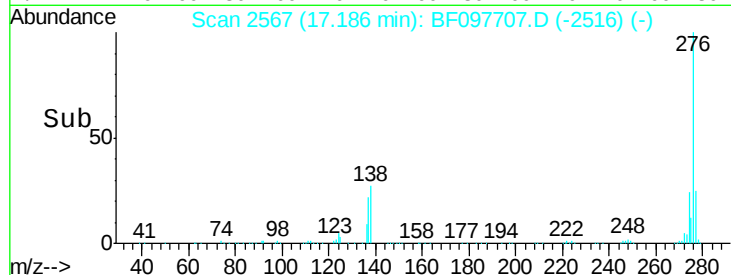
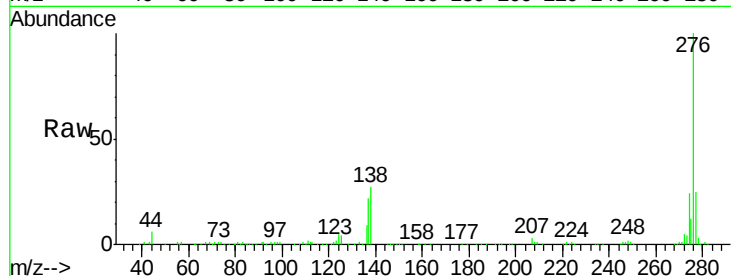
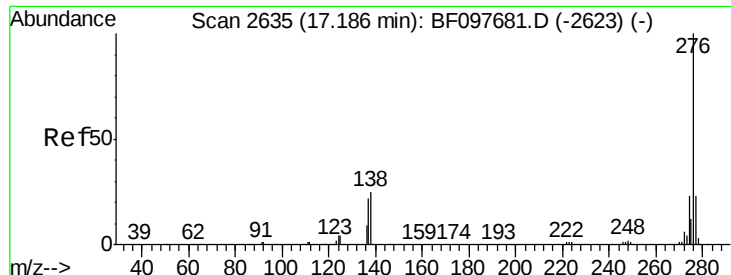
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	13.0	11.0	16.4



#90
Dibenzo(a,h)anthracene
Concen: 26.72 ng
RT: 16.79 min Scan# 2499
Delta R.T. 0.00 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.4	16.6	24.8
279	23.9	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 23.35 ng

RT: 17.19 min Scan# 2567

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Instrument :

BNA_F

ClientSampleId :

SB-24-COMPMS

Tot Ion: 276 Resp: 306281

Ion Ratio Lower Upper

276 100

277 24.9 18.6 28.0

138 26.6 25.4 38.0

