

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122216\
 Data File : BF091905.D
 Acq On : 23 Dec 2016 5:06
 Operator : UM/SJ
 Sample : H6182-07RE
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-52(6-8)-121916RE

Quant Time: Dec 23 06:41:38 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 16:17:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	123197	20.00	ng	0.01
21) Naphthalene-d8	8.06	136	555724	20.00	ng	0.02
38) Acenaphthene-d10	9.77	164	39499	20.00	ng	-0.02
63) Phenanthrene-d10	11.21	188	10629	20.00	ng	-0.06
75) Chrysene-d12	13.76	240	7576	20.00	ng	-0.15
86) Perylene-d12	15.35	264	230134	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1169231	158.47	ng	0.05
7) Phenol-d6	6.44	99	1119708	124.30	ng	0.03
23) Nitrobenzene-d5	7.32	82	340596	34.08	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	82851	253.46	ng	0.16
44) 2-Fluorobiphenyl	9.02	172	67314	25.96	ng	-0.09
78) Terphenyl-d14	12.92	244	419984	1344.48	ng	0.07
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	2.89	42	34633	7.24	ng	# 1
6) Aniline	6.43	93	31360	2.68	ng	# 46
9) Benzaldehyde	6.28	77	31346	4.46	ng	# 13
10) Phenol	6.46	94	85676	8.35	ng	# 40
11) bis(2-Chloroethyl)ether	6.58	93	58464	7.16	ng	# 1
15) Benzyl Alcohol	6.94	79	49568	7.08	ng	# 54
17) 2-Methylphenol	6.92	107	94105	13.94	ng	# 1
18) Hexachloroethane	7.33	117	1060885	313.79	ng	# 43
19) n-Nitroso-di-n-propylamine	7.12	70	51713	8.63	ng	# 79
20) 3+4-Methylphenols	7.25	107	52318	6.50	ng	# 1
22) Acetophenone	7.10	105	810861	59.16	ng	# 53
24) Nitrobenzene	7.34	77	225555	21.19	ng	# 12
25) Isophorone	7.58	82	217448	11.79	ng	# 1
26) 2-Nitrophenol	7.63	139	29226	5.57	ng	# 1
27) 2,4-Dimethylphenol	7.71	122	224795	25.82	ng	# 1
28) bis(2-Chloroethoxy)methane	7.71	93	409761	36.65	ng	# 1
29) 2,4-Dichlorophenol	7.84	162	38646	5.24	ng	# 1
30) 1,2,4-Trichlorobenzene	8.04	180	87534	10.84	ng	# 1
31) Naphthalene	8.12	128	931117	36.61	ng	# 1
32) Benzoic acid	8.04	122	118059	18.28	ng	# 1
33) 4-Chloroaniline	8.13	127	234877	20.48	ng	# 1
35) Caprolactam	8.61	113	674233	278.30	ng	# 1
36) 4-Chloro-3-methylphenol	8.66	107	391138	46.11	ng	# 36
37) 2-Methylnaphthalene	8.81	142	87131	3.94	ng	# 1
42) 2,4,6-Trichlorophenol	8.96	196	27897	39.97	ng	# 12
43) 2,4,5-Trichlorophenol	9.16	196	10960	15.26	ng	# 1
45) 1,1'-Biphenyl	9.36	154	37215	13.76	ng	# 1
47) 2-Nitroaniline	9.31	65	37415	49.06	ng	# 61
48) Acenaphthylene	9.54	152	474125	143.94	ng	# 1
49) Dimethylphthalate	9.40	163	52825	20.91	ng	# 18
50) 2,6-Dinitrotoluene	9.52	165	28277	51.14	ng	# 65
51) Acenaphthene	9.74	154	65747	29.44	ng	# 1
52) 3-Nitroaniline	9.77	138	30014	43.86	ng	# 68
53) 2,4-Dinitrophenol	9.80	184	1236	4.02	ng	# 1

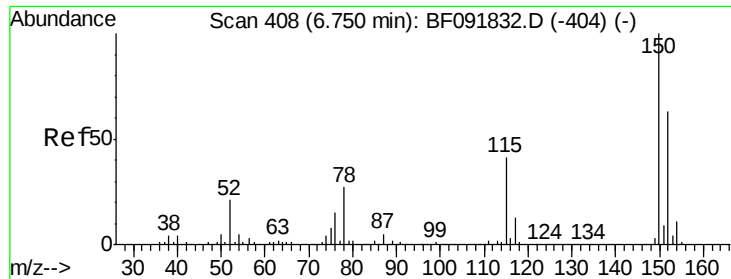
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122216\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) Dibenzofuran	9.93	168	179148	59.40	ng	# 1
55) 4-Nitrophenol	10.01	139	109638	235.97	ng	# 1
56) 2,4-Dinitrotoluene	9.79	165	106159	152.96	ng	# 63
57) Fluorene	10.28	166	15064	6.87	ng	# 1
58) 2,3,4,6-Tetrachlorophenol	9.98	232	2585	4.55	ng	# 1
59) Diethylphthalate	10.25	149	21948	8.95	ng	# 1
60) 4-Chlorophenyl-phenylether	10.32	204	213990	222.74	ng	# 1
61) 4-Nitroaniline	10.38	138	92427	130.34	ng	# 67
62) Azobenzene	10.62	77	111387	41.24	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.30	198	8672	134.92	ng	# 1
65) n-Nitrosodiphenylamine	10.36	169	273921	868.49	ng	# 48
66) 4-Bromophenyl-phenylether	10.75	248	33251	300.73	ng	# 1
68) Atrazine	10.93	200	18960	186.36	ng	# 1
69) Pentachlorophenol	11.06	266	37243	642.24	ng	# 48
70) Phenanthrene	11.24	178	31118	53.99	ng	# 1
71) Anthracene	11.24	178	31118	Below Cal	#	1
72) Carbazole	11.49	167	125455	Below Cal	#	1
73) Di-n-butylphthalate	11.79	149	39523	75.12	ng	# 5
74) Fluoranthene	12.43	202	115661	245.81	ng	# 1
76) Benzidine	12.45	184	16647	Below Cal	#	1
77) Pyrene	12.58	202	94487	169.99	ng	# 59
79) Butylbenzylphthalate	13.21	149	6612	26.15	ng	# 1
80) Benzo(a)anthracene	13.73	228	18543	43.36	ng	# 1
81) 3,3'-Dichlorobenzidine	13.63	252	16073	99.11	ng	# 13
82) Chrysene	13.81	228	11188	26.08	ng	# 1
83) Bis(2-ethylhexyl)phthalate	13.76	149	21342	71.68	ng	# 3
84) Di-n-octyl phthalate	14.34	149	10024	18.18	ng	# 74
85) Indeno(1,2,3-cd)pyrene	16.48	276	1325	3.57	ng	# 49

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.76 min Scan# 409

Delta R.T. 0.01 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

Instrument :

BNA_F

ClientSampleId :

SB-52(6-8)-121916RE

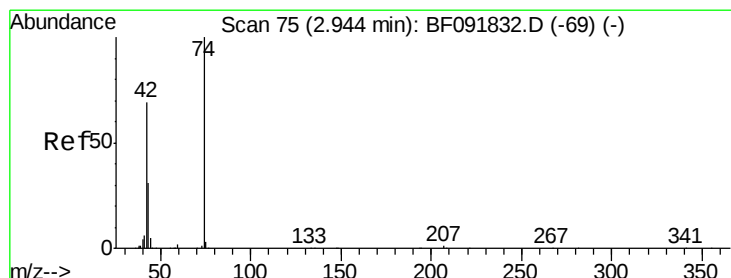
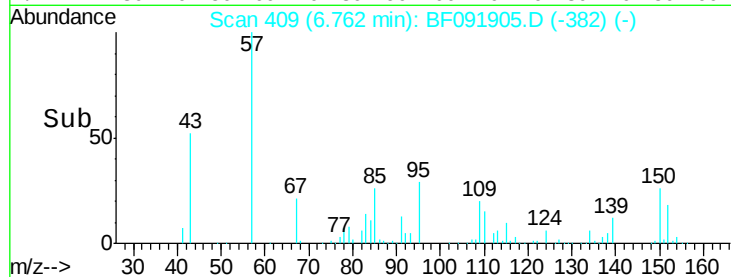
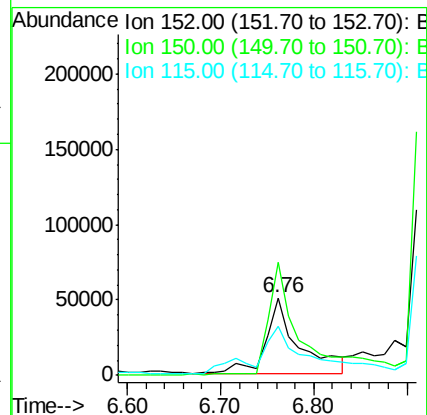
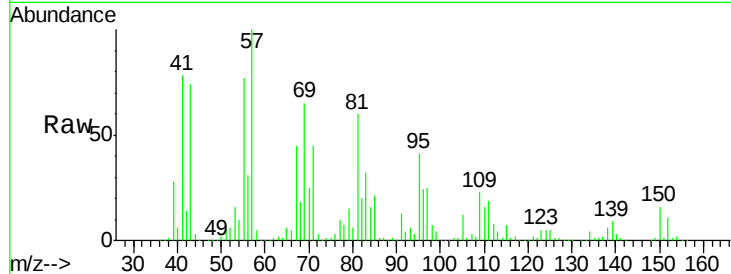
Tgt Ion:152 Resp: 123197

Ion Ratio Lower Upper

152 100

150 145.4 124.9 187.3

115 62.5 46.0 69.0



#4

n-Nitrosodimethylamine

Concen: 7.24 ng

RT: 2.89 min Scan# 70

Delta R.T. -0.06 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

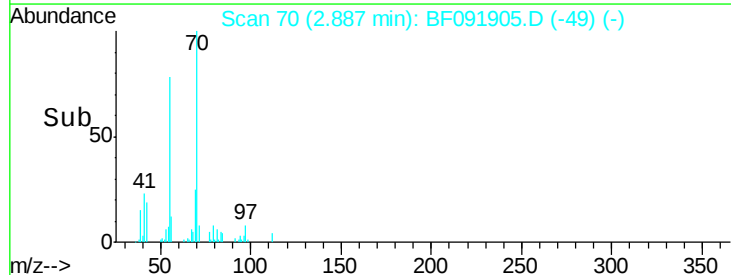
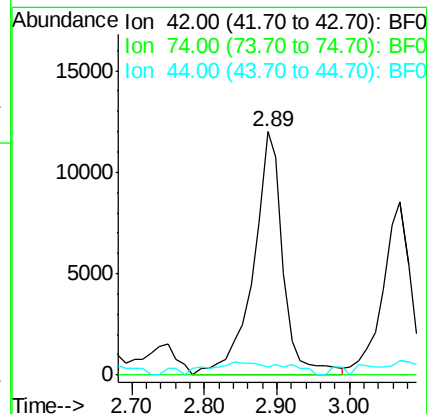
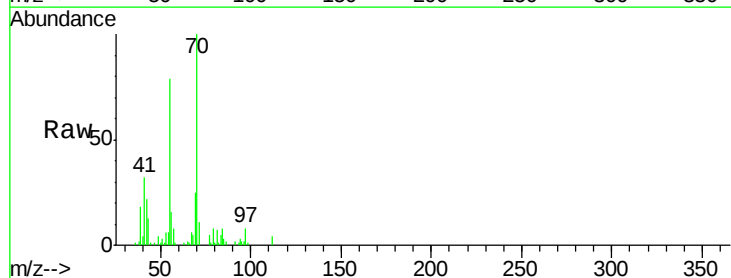
Tgt Ion: 42 Resp: 34633

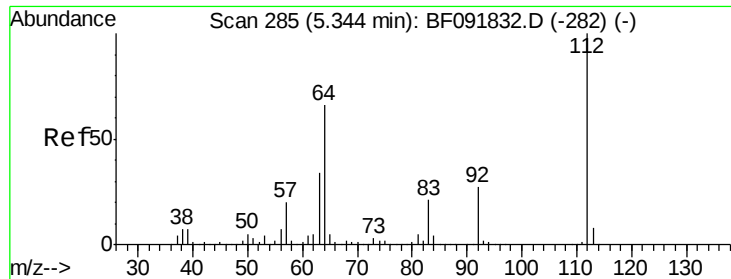
Ion Ratio Lower Upper

42 100

74 0.0 117.0 175.4#

44 3.1 5.5 8.3#





#5

2-Fluorophenol

Concen: 158.47 ng

RT: 5.39 min Scan# 289

Delta R.T. 0.05 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

Instrument :

BNA_F

ClientSampleId :

SB-52(6-8)-121916RE

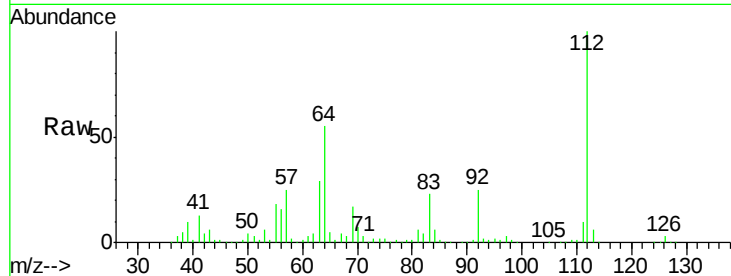
Tgt Ion: 112 Resp: 1169231

Ion Ratio Lower Upper

112 100

64 55.4 46.1 69.1

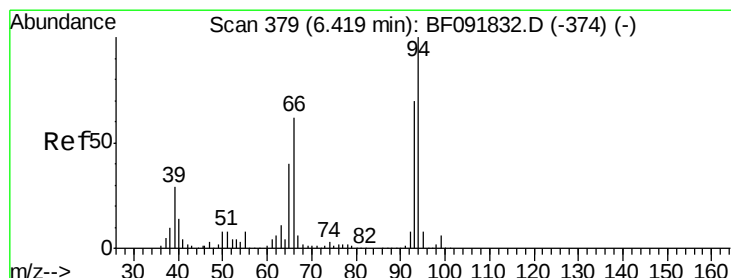
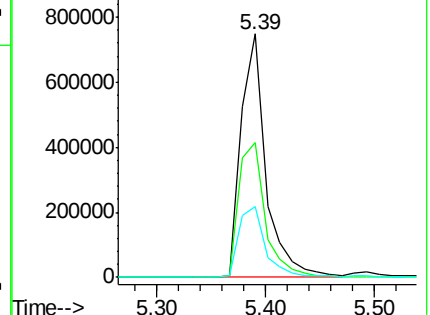
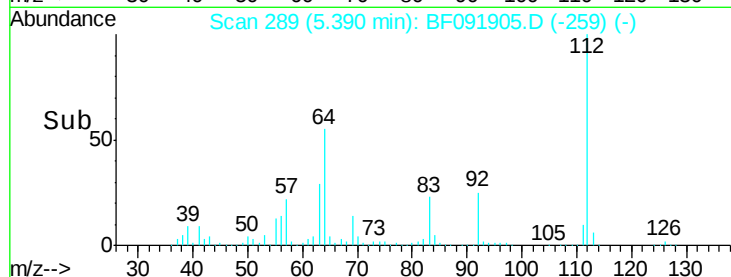
63 29.2 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.68 ng

RT: 6.43 min Scan# 380

Delta R.T. 0.01 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

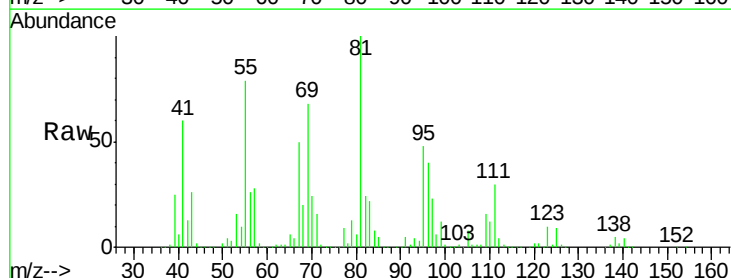
Tgt Ion: 93 Resp: 31360

Ion Ratio Lower Upper

93 100

66 108.6 76.2 114.2

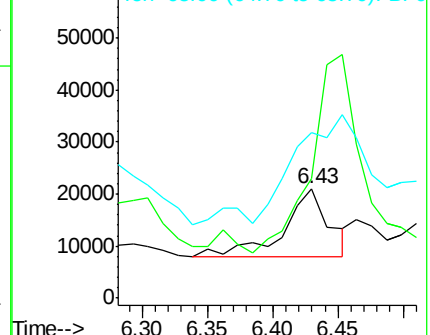
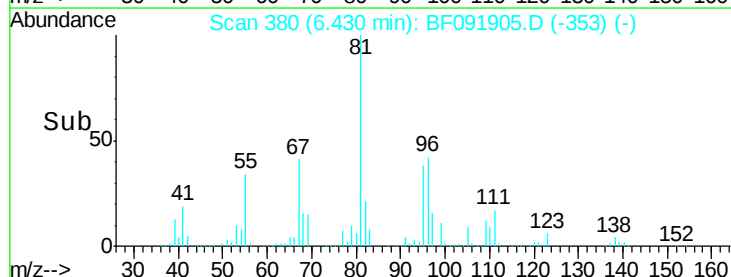
65 150.7 49.3 73.9#

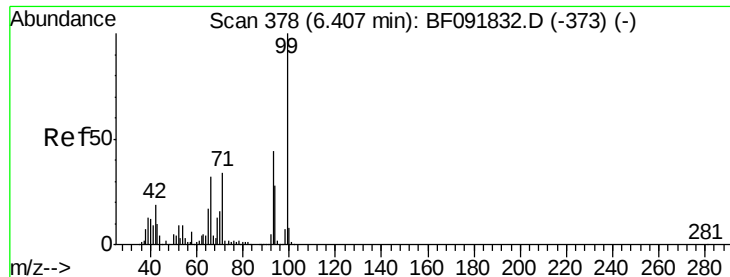


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 124.30 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.03 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

Instrument :

BNA_F

ClientSampleId :

SB-52(6-8)-121916RE

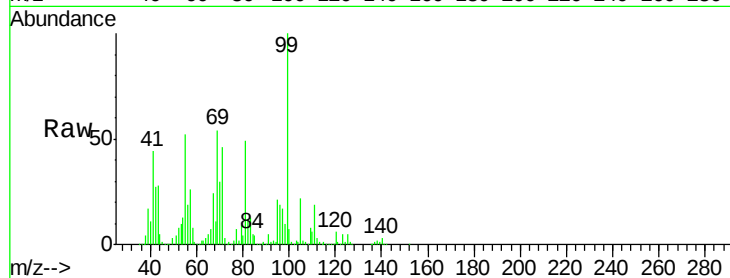
Tgt Ion: 99 Resp: 1119708

Ion Ratio Lower Upper

99 100

42 26.8 15.6 23.4#

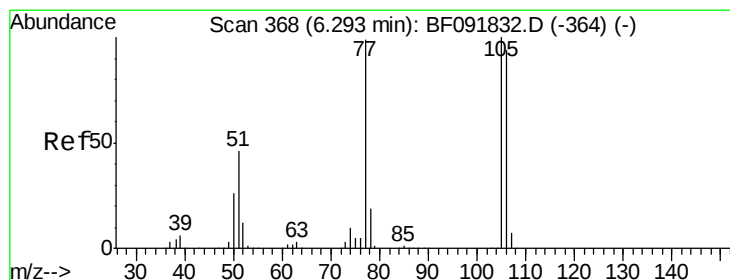
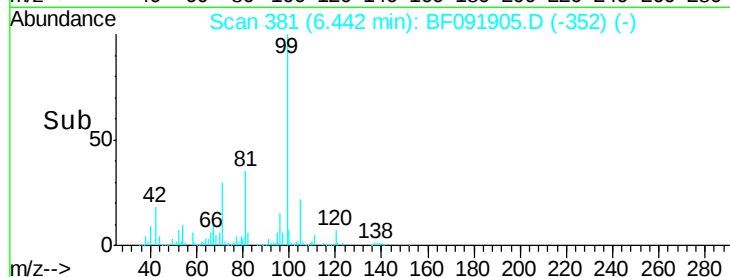
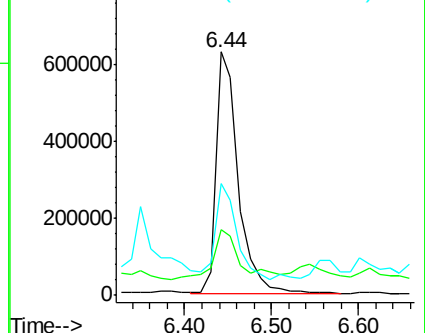
71 45.7 27.5 41.3#



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



#9

Benzaldehyde

Concen: 4.46 ng

RT: 6.28 min Scan# 367

Delta R.T. -0.01 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

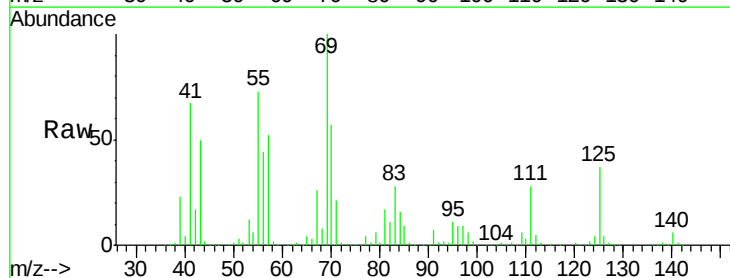
Tgt Ion: 77 Resp: 31346

Ion Ratio Lower Upper

77 100

105 22.6 83.9 123.9#

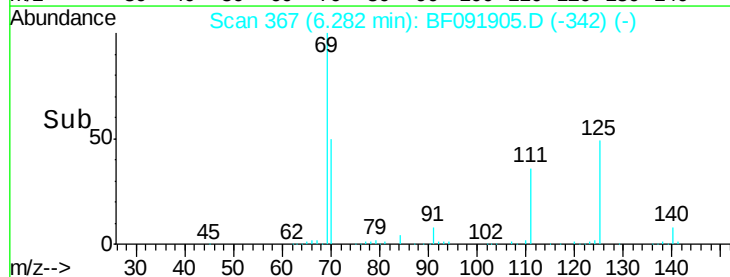
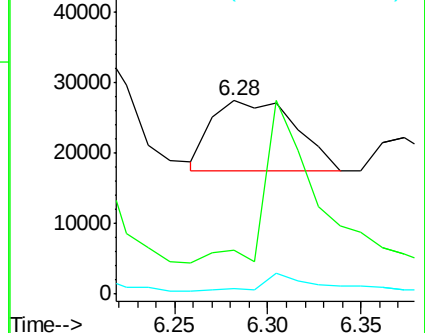
106 3.0 77.6 117.6#

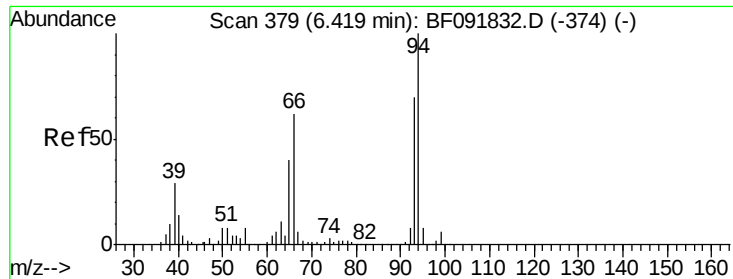


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 8.35 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.05 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

Instrument :

BNA_F

ClientSampleId :

SB-52(6-8)-121916RE

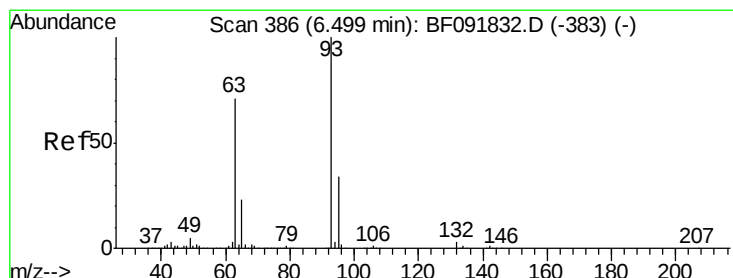
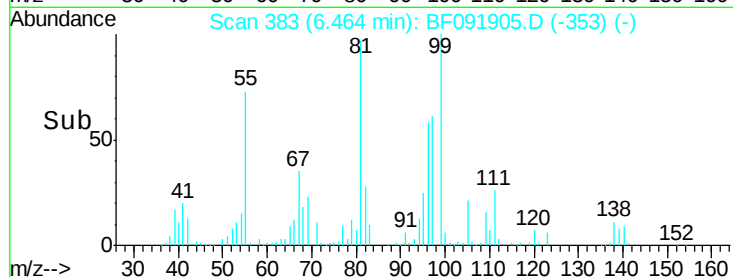
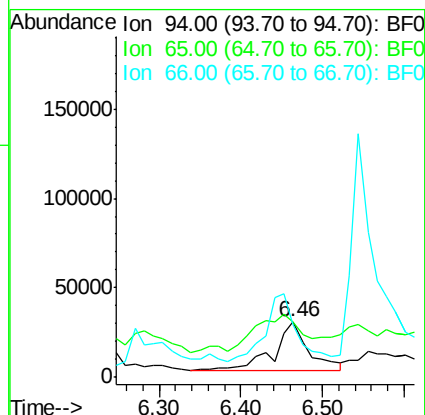
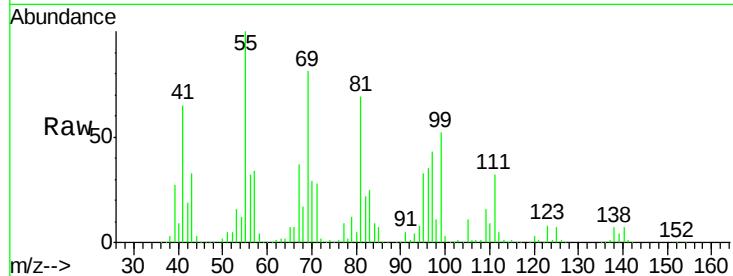
Tgt Ion: 94 Resp: 85676

Ion Ratio Lower Upper

94 100

65 99.0 21.4 61.4#

66 95.4 44.0 84.0#



#11

bis(2-Chloroethyl)ether

Concen: 7.16 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.08 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

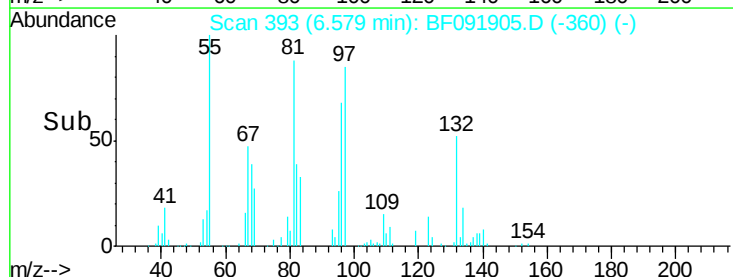
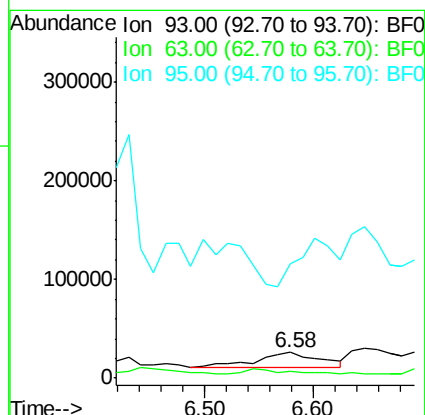
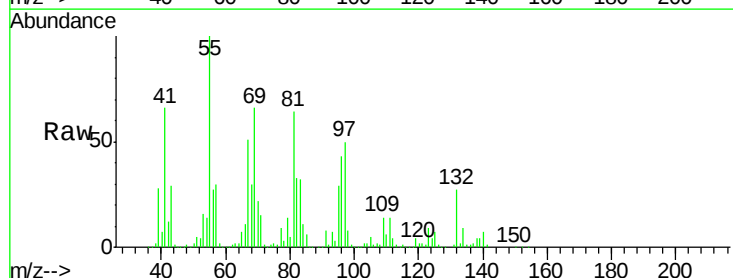
Tgt Ion: 93 Resp: 58464

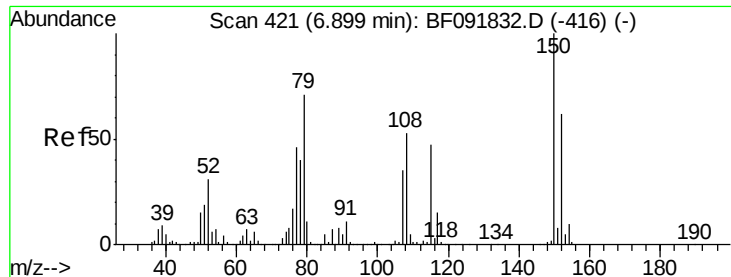
Ion Ratio Lower Upper

93 100

63 27.9 60.4 100.4#

95 442.0 12.8 52.8#





#15

Benzyl Alcohol

Concen: 7.08 ng

RT: 6.94 min Scan# 425

Delta R.T. 0.05 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

Instrument :

BNA_F

ClientSampleId :

SB-52(6-8)-121916RE

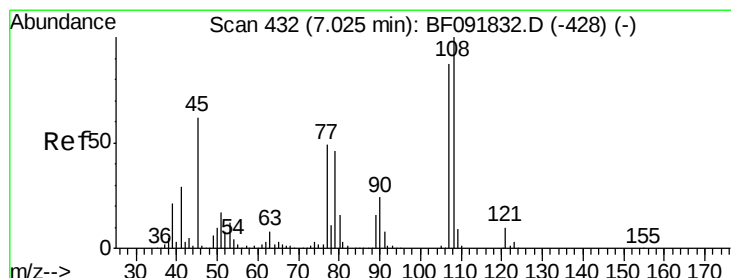
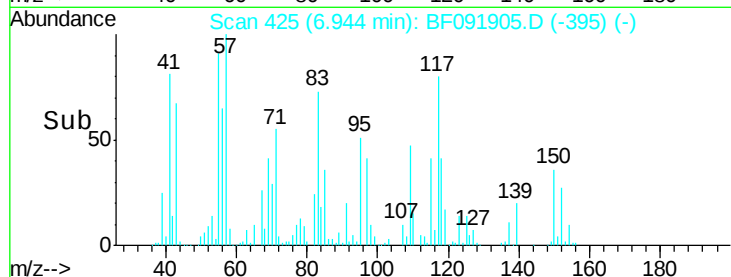
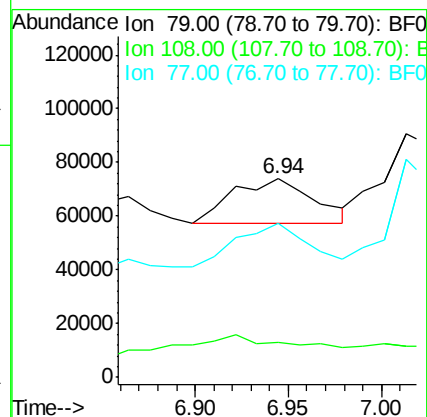
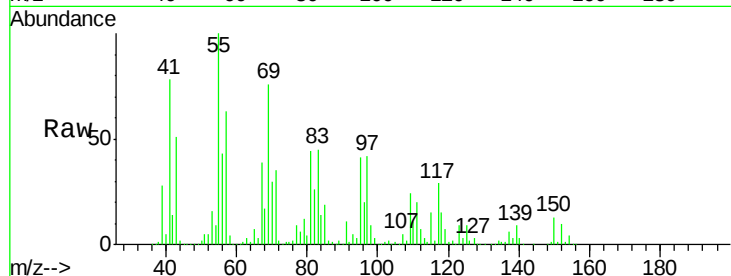
Tgt Ion: 79 Resp: 49568

Ion Ratio Lower Upper

79 100

108 17.5 61.4 92.0#

77 77.7 50.9 76.3#



#17

2-Methylphenol

Concen: 13.94 ng

RT: 6.92 min Scan# 423

Delta R.T. -0.10 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

Tgt Ion: 107 Resp: 94105

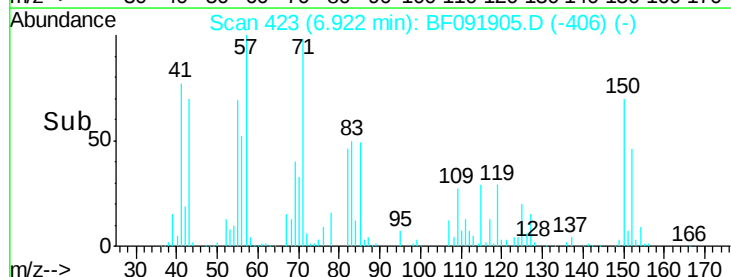
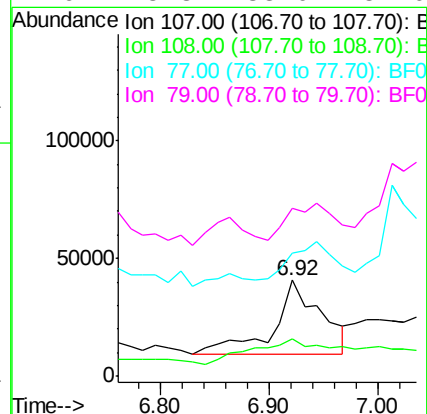
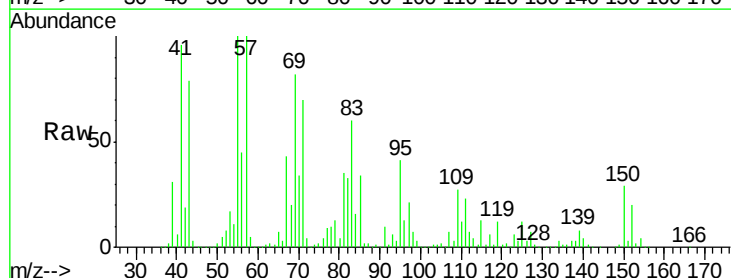
Ion Ratio Lower Upper

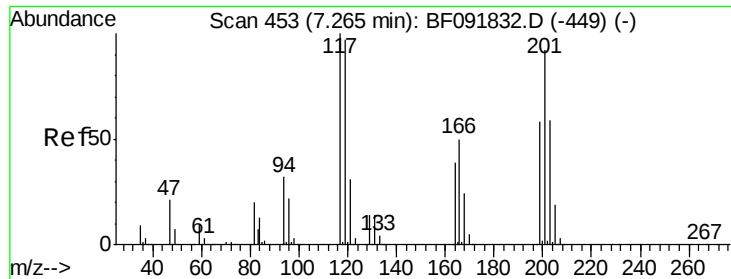
107 100

108 38.5 93.0 139.6#

77 128.2 39.8 59.8#

79 175.3 38.0 57.0#

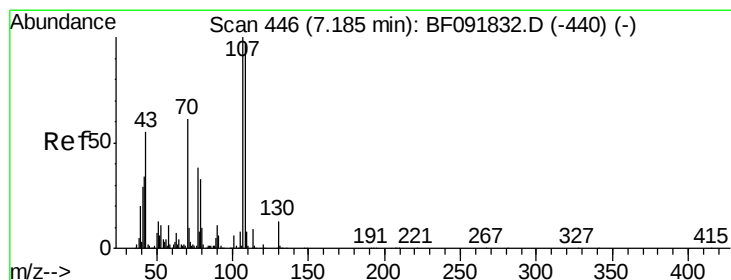
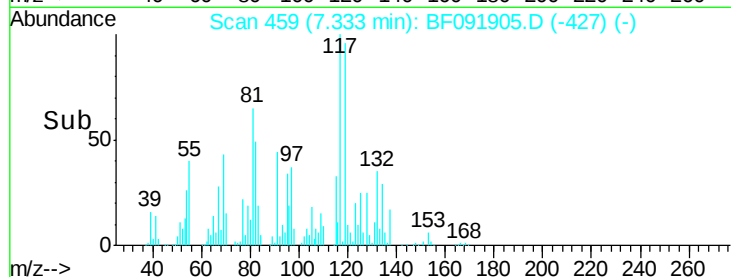
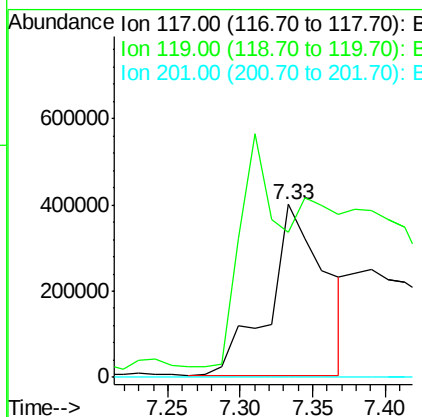
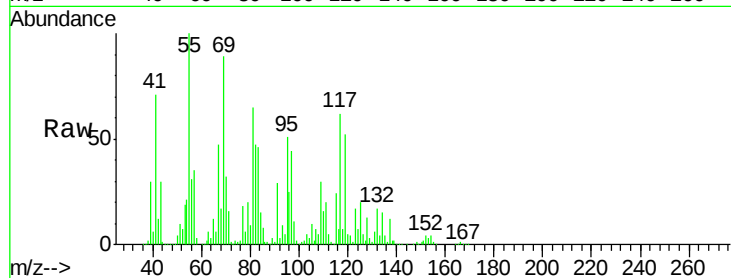




#18
Hexachloroethane
Concen: 313.79 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.07 min
Lab File: BF091905.D
Acq: 23 Dec 2016 5:06

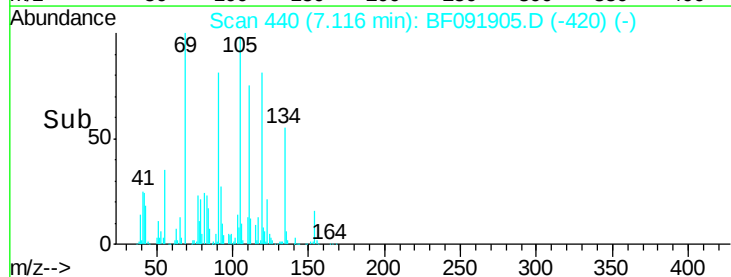
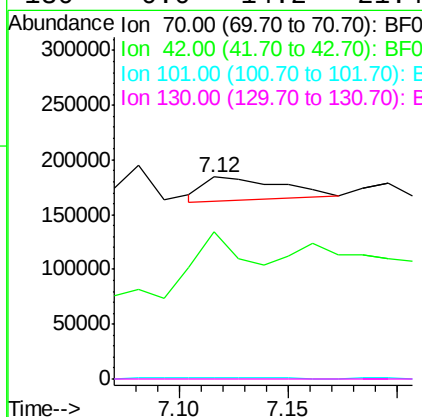
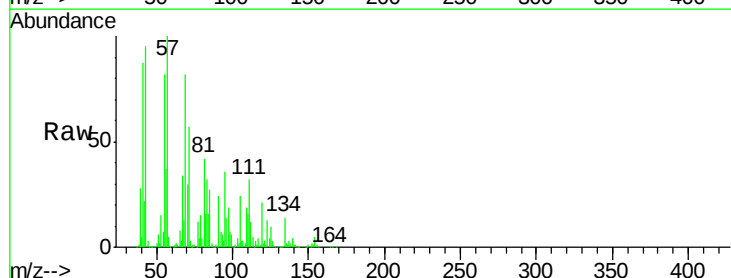
Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916RE

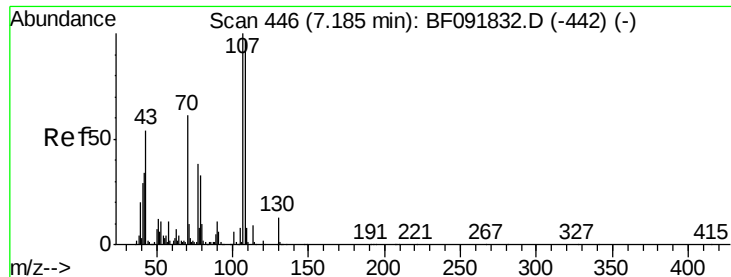
Tgt Ion:117 Resp: 1060885
Ion Ratio Lower Upper
117 100
119 83.7 78.1 117.1
201 0.0 78.6 117.8#



#19
n-Nitroso-di-n-propylamine
Concen: 8.63 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.07 min
Lab File: BF091905.D
Acq: 23 Dec 2016 5:06

Tgt Ion: 70 Resp: 51713
Ion Ratio Lower Upper
70 100
42 72.9 49.4 74.0
101 0.4 7.4 11.2#
130 0.0 14.2 21.4#





#20

3+4-Methylphenols

Concen: 6.50 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.07 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

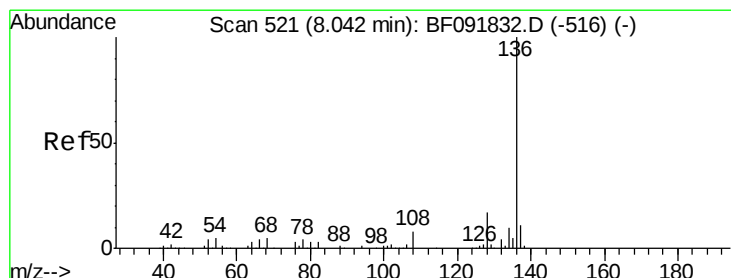
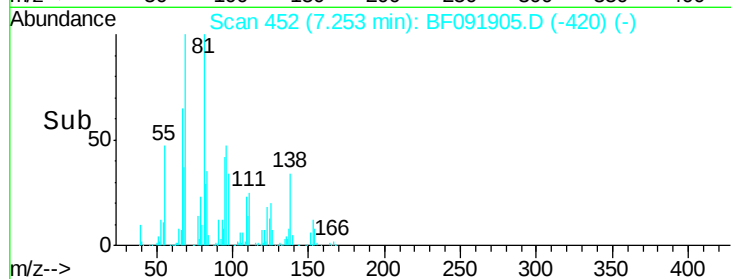
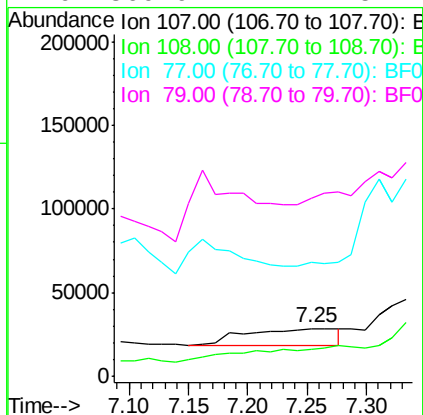
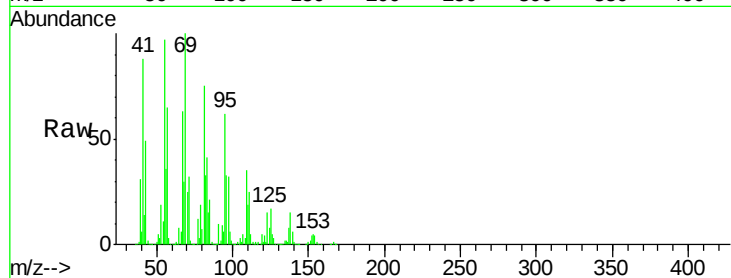
Instrument :

BNA_F

ClientSampleId :

SB-52(6-8)-121916RE

Tgt Ion:	107	Resp:	52318
Ion Ratio	Lower	Upper	
107	100		
108	55.5	73.0	113.0#
77	238.5	71.3	111.3#
79	369.9	11.1	51.1#



#21

Naphthalene-d8

Concen: 20.00 ng

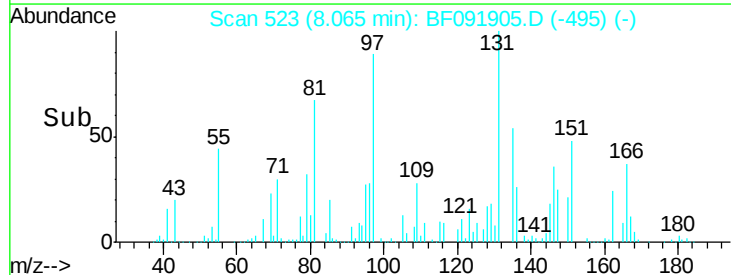
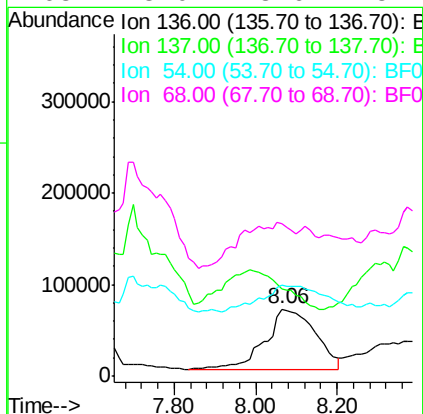
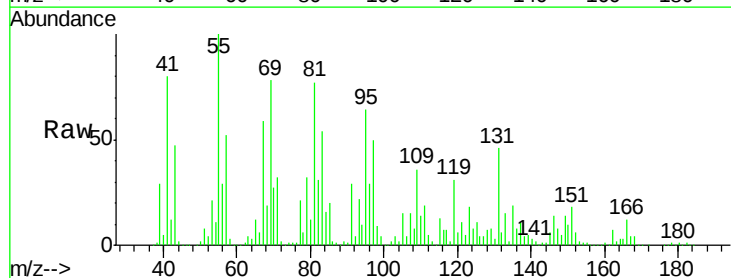
RT: 8.06 min Scan# 523

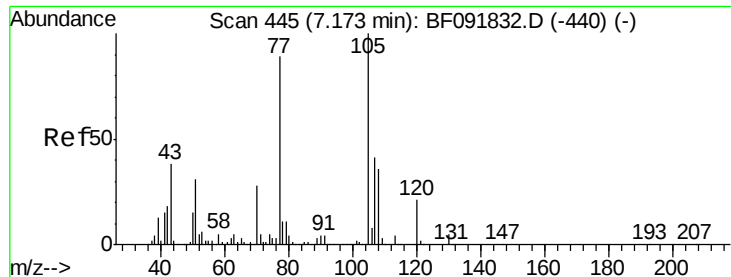
Delta R.T. 0.02 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

Tgt Ion:	136	Resp:	555724
Ion Ratio	Lower	Upper	
136	100		
137	130.6	8.4	12.6#
54	136.1	4.5	6.7#
68	228.0	3.6	5.4#





#22

Acetophenone

Concen: 59.16 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.07 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

Instrument :

BNA_F

ClientSampleId :

SB-52(6-8)-121916RE

Tgt Ion:105 Resp: 810861

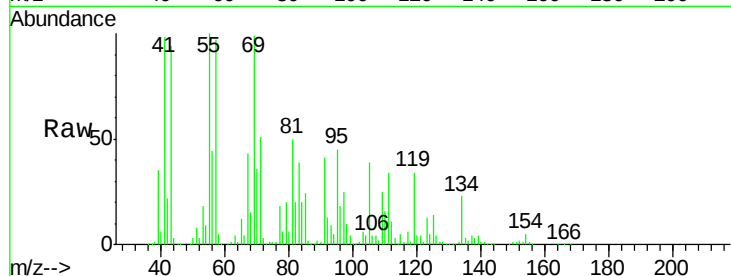
Ion Ratio Lower Upper

105 100

71 130.4 3.2 4.8#

51 21.7 26.2 39.4#

120 9.3 16.6 24.8#

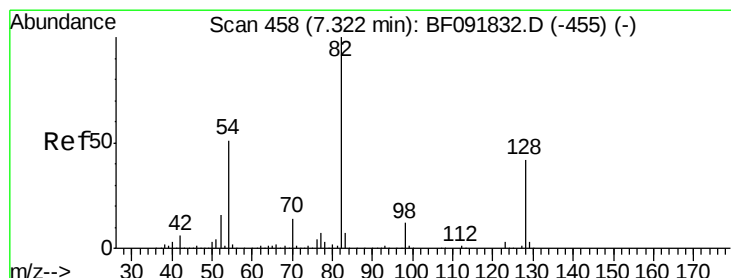
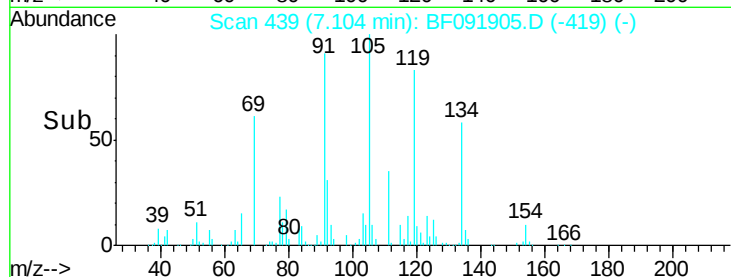
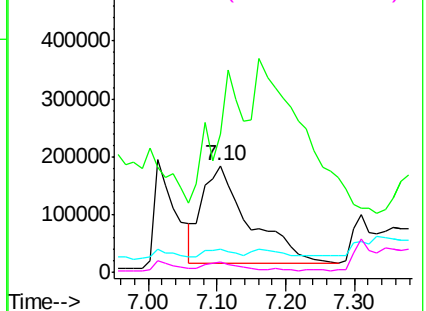


Abundance Ion 105.00 (104.70 to 105.70): E

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: 34.08 ng

RT: 7.32 min Scan# 458

Delta R.T. -0.00 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

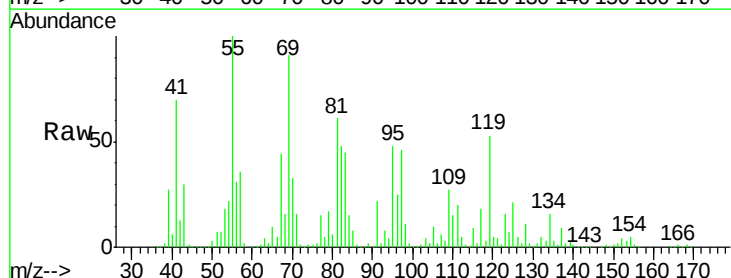
Tgt Ion: 82 Resp: 340596

Ion Ratio Lower Upper

82 100

128 23.6 34.6 52.0#

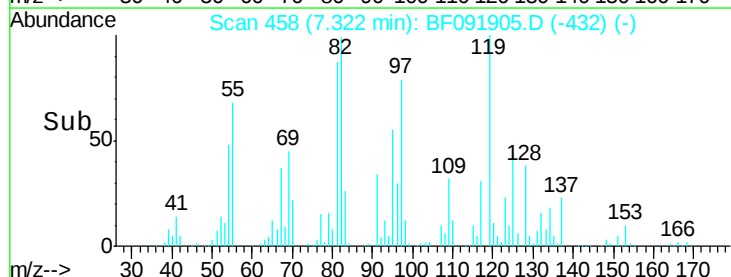
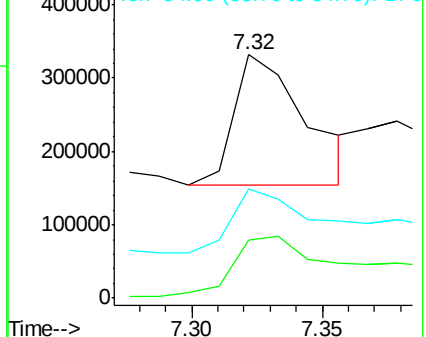
54 45.1 39.5 59.3

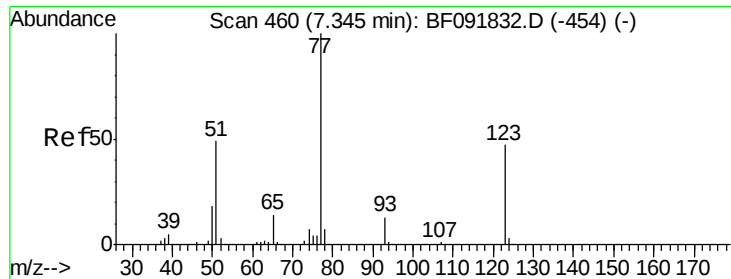


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 21.19 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

Instrument :

BNA_F

ClientSampleId :

SB-52(6-8)-121916RE

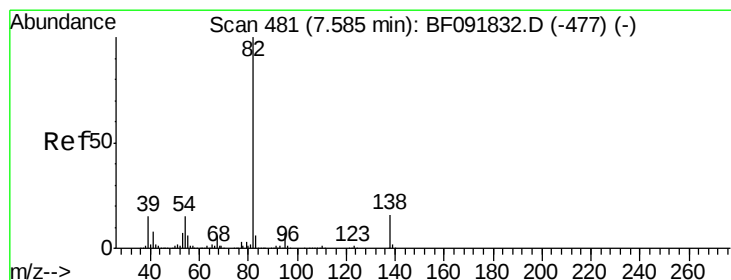
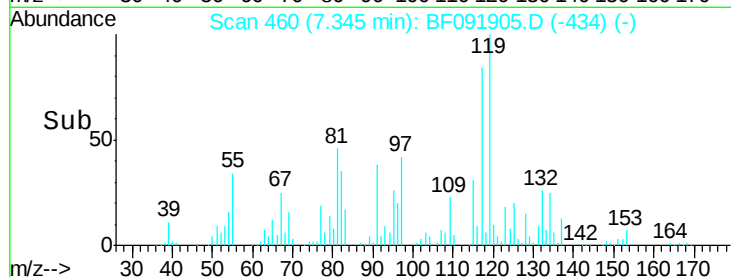
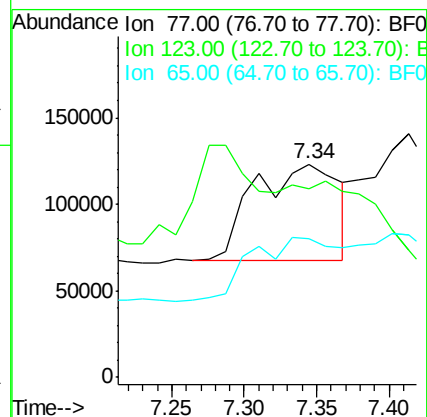
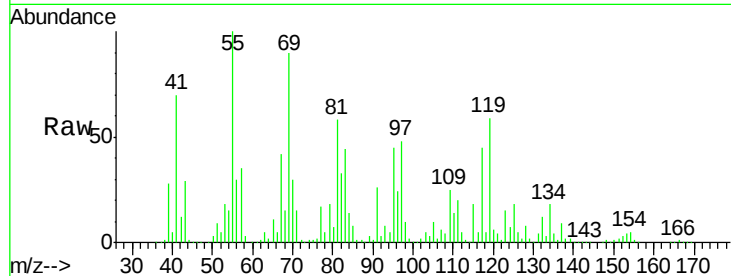
Tgt Ion: 77 Resp: 225555

Ion Ratio Lower Upper

77 100

123 88.3 33.0 49.4#

65 64.8 11.2 16.8#



#25

Isophorone

Concen: 11.79 ng

RT: 7.58 min Scan# 481

Delta R.T. -0.00 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

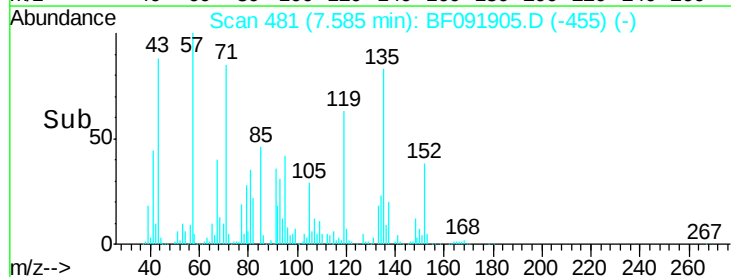
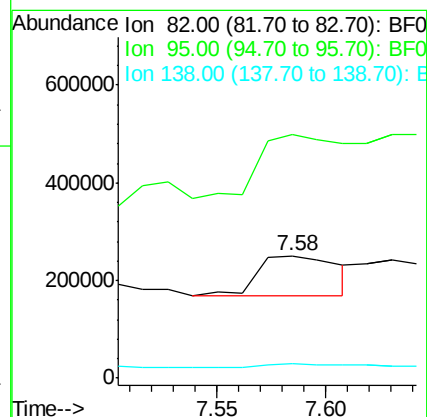
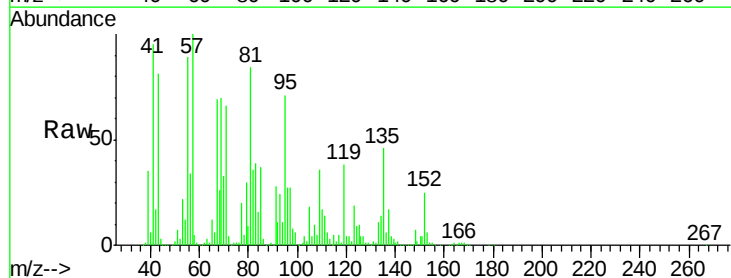
Tgt Ion: 82 Resp: 217448

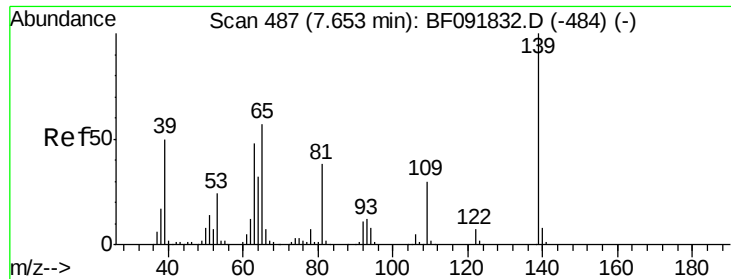
Ion Ratio Lower Upper

82 100

95 199.5 5.6 8.4#

138 11.4 14.6 22.0#

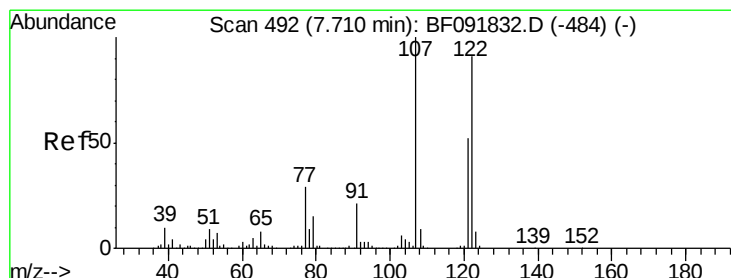
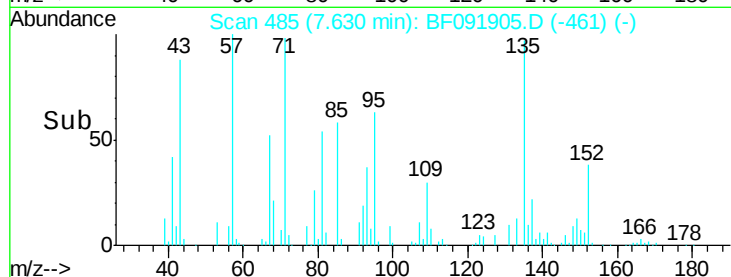
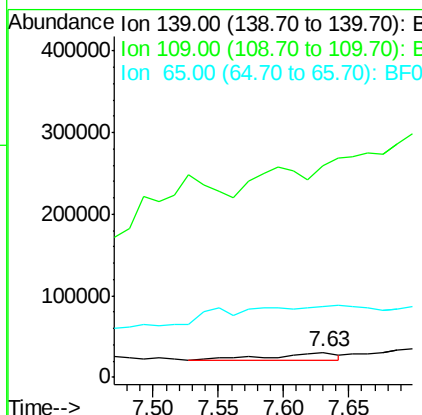
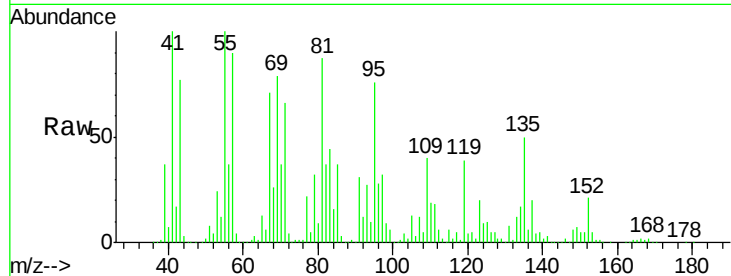




#26
 2-Nitrophenol
 Concen: 5.57 ng
 RT: 7.63 min Scan# 485
 Delta R.T. -0.02 min
 Lab File: BF091905.D
 Acq: 23 Dec 2016 5:06

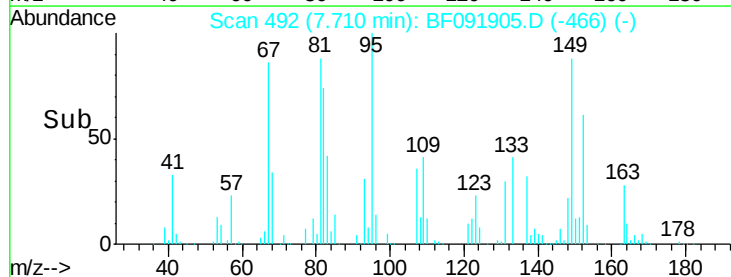
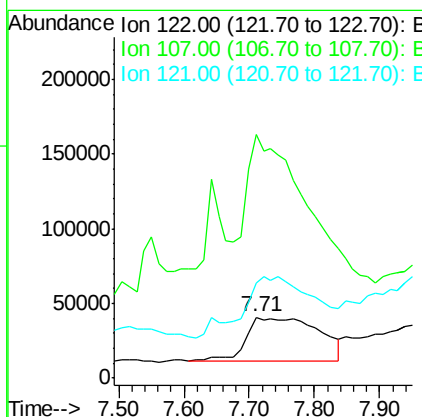
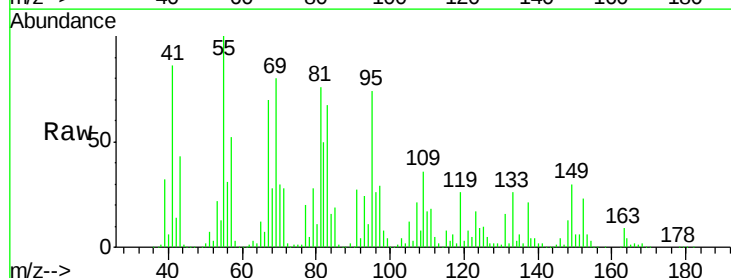
Instrument :
 BNA_F
 ClientSampleId :
 SB-52(6-8)-121916RE

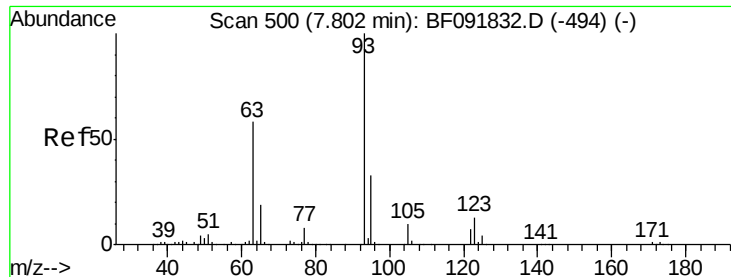
Tgt Ion:139 Resp: 29226
 Ion Ratio Lower Upper
 139 100
 109 833.6 23.3 34.9#
 65 277.9 42.7 64.1#



#27
 2,4-Dimethylphenol
 Concen: 25.82 ng
 RT: 7.71 min Scan# 492
 Delta R.T. -0.00 min
 Lab File: BF091905.D
 Acq: 23 Dec 2016 5:06

Tgt Ion:122 Resp: 224795
 Ion Ratio Lower Upper
 122 100
 107 402.0 94.1 141.1#
 121 157.2 46.0 69.0#





#28

bis(2-Chloroethoxy)methane

Concen: 36.65 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.09 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

Instrument :

BNA_F

ClientSampleId :

SB-52(6-8)-121916RE

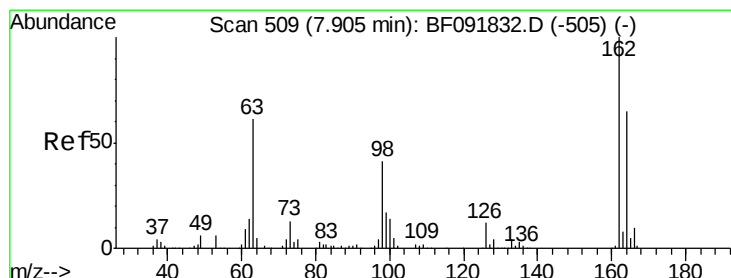
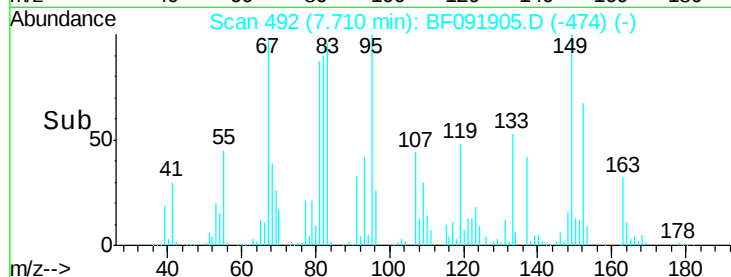
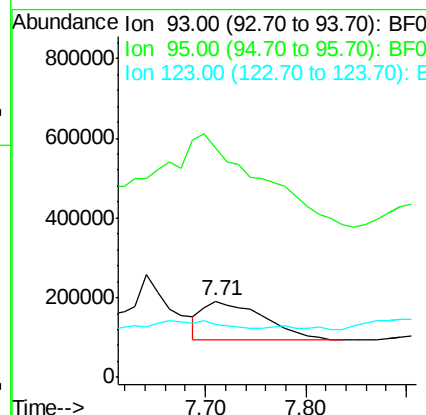
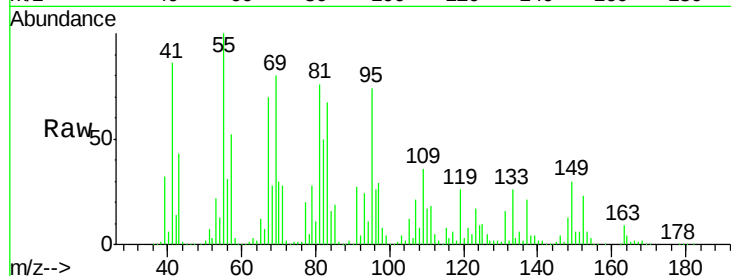
Tgt Ion: 93 Resp: 409761

Ion Ratio Lower Upper

93 100

95 301.7 26.5 39.7#

123 69.5 8.6 13.0#



#29

2,4-Dichlorophenol

Concen: 5.24 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.07 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

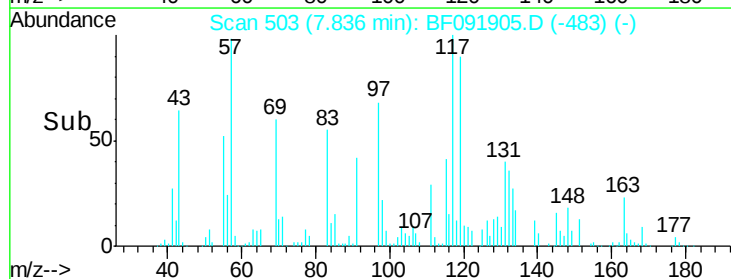
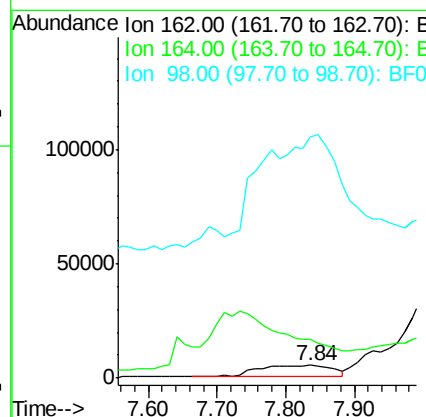
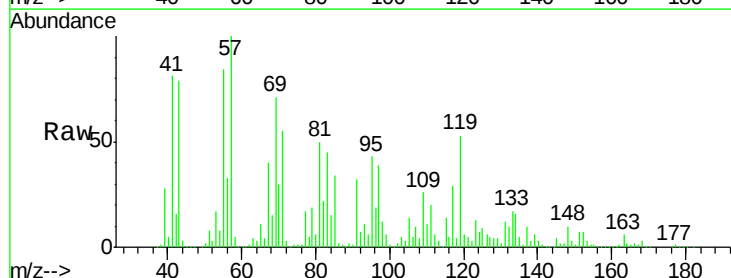
Tgt Ion: 162 Resp: 38646

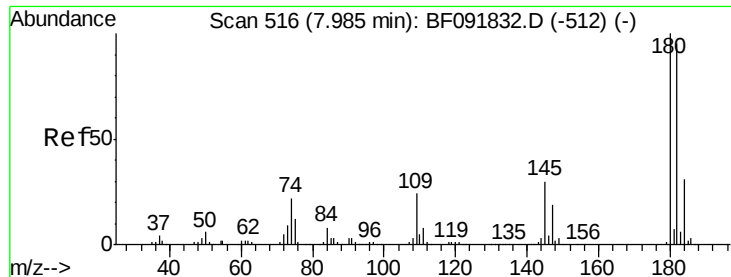
Ion Ratio Lower Upper

162 100

164 299.1 46.8 86.8#

98 1885.9 9.1 49.1#

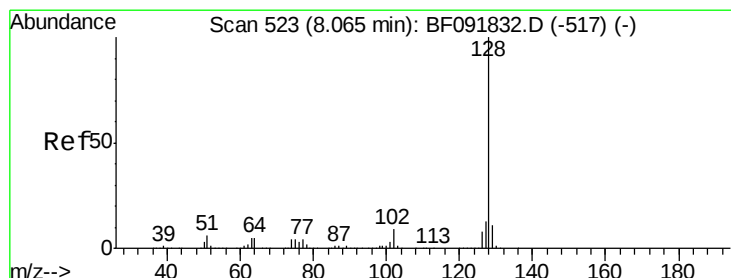
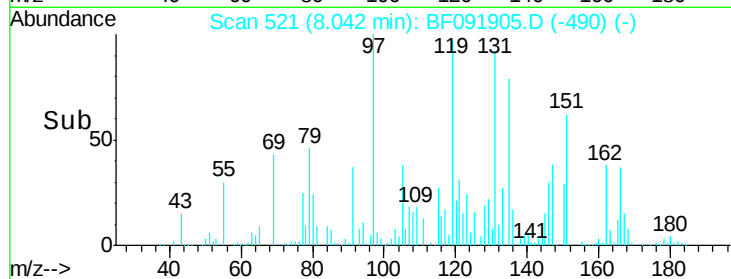
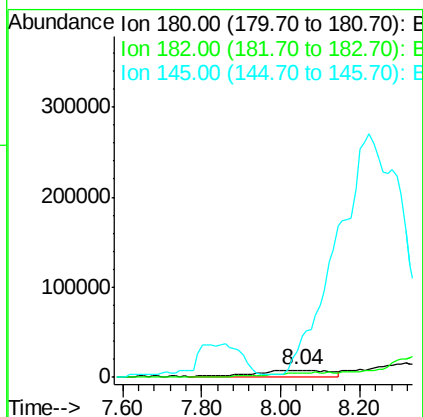
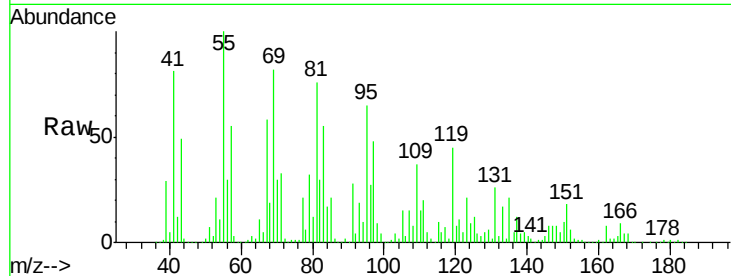




#30
 1,2,4-Trichlorobenzene
 Concen: 10.84 ng
 RT: 8.04 min Scan# 521
 Delta R.T. 0.06 min
 Lab File: BF091905.D
 Acq: 23 Dec 2016 5:06

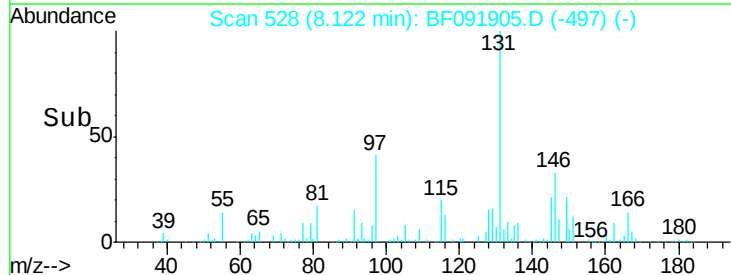
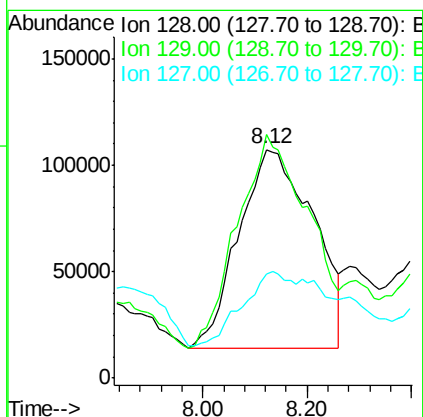
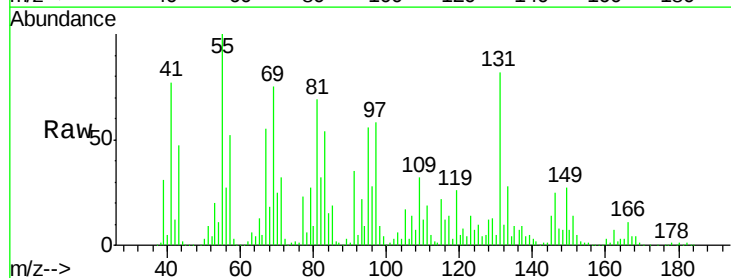
Instrument :
 BNA_F
 ClientSampleId :
 SB-52(6-8)-121916RE

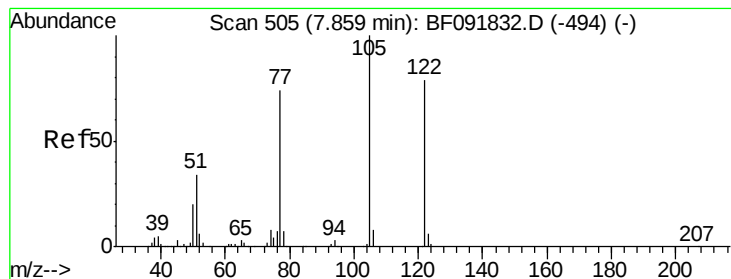
Tgt Ion:180 Resp: 87534
 Ion Ratio Lower Upper
 180 100
 182 54.1 78.2 117.4#
 145 362.5 21.6 32.4#



#31
 Naphthalene
 Concen: 36.61 ng
 RT: 8.12 min Scan# 528
 Delta R.T. 0.06 min
 Lab File: BF091905.D
 Acq: 23 Dec 2016 5:06

Tgt Ion:128 Resp: 931117
 Ion Ratio Lower Upper
 128 100
 129 106.4 9.5 14.3#
 127 45.2 10.8 16.2#





#32

Benzoic acid

Concen: 18.28 ng

RT: 8.04 min Scan# 521

Delta R.T. 0.18 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

Instrument :

BNA_F

ClientSampleId :

SB-52(6-8)-121916RE

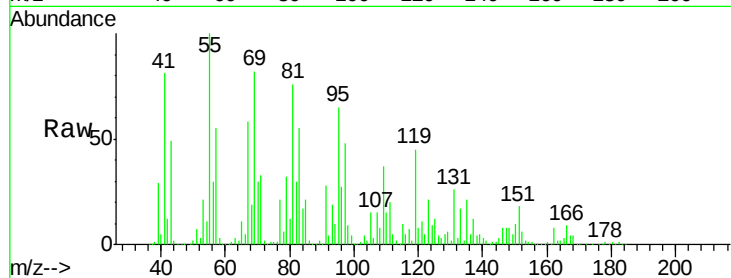
Tgt Ion:122 Resp: 118059

Ion Ratio Lower Upper

122 100

105 278.1 107.2 147.2#

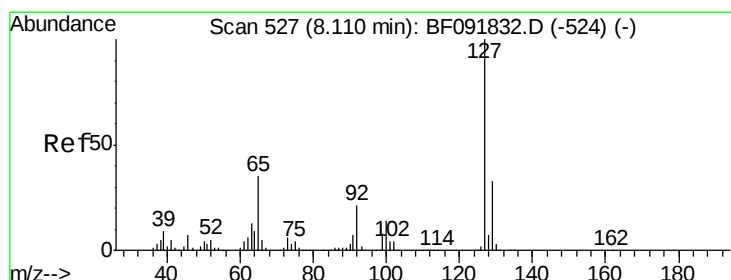
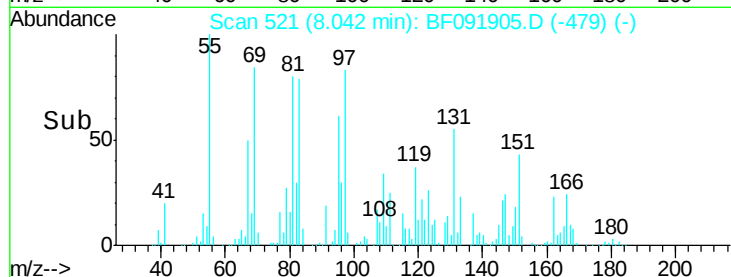
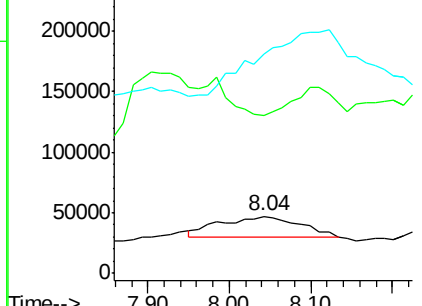
77 385.5 74.5 114.5#



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: 20.48 ng

RT: 8.13 min Scan# 529

Delta R.T. 0.02 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

Tgt Ion:127 Resp: 234877

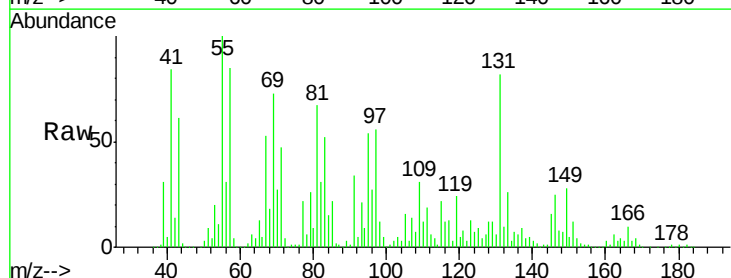
Ion Ratio Lower Upper

127 100

129 216.4 26.3 39.5#

65 223.3 25.8 38.8#

92 83.4 16.1 24.1#

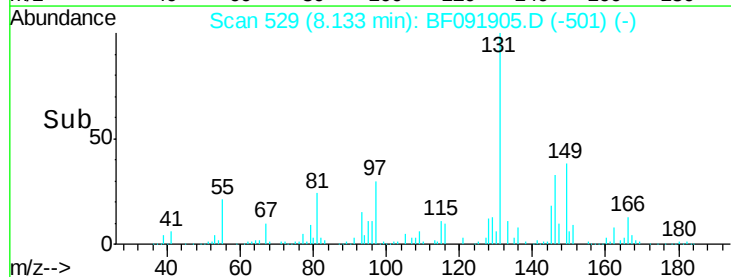
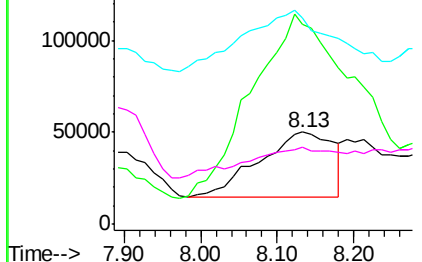


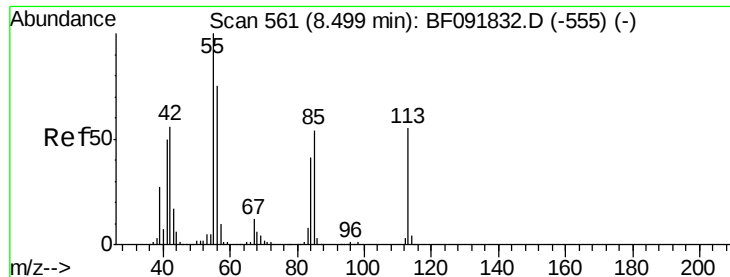
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

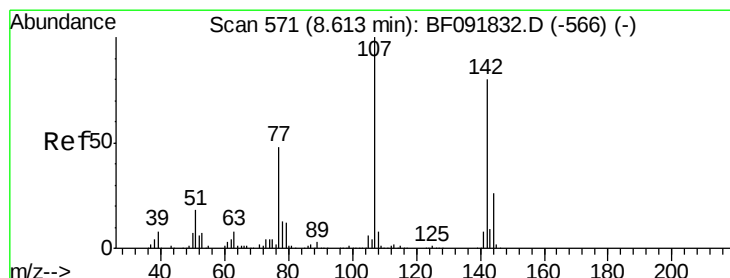
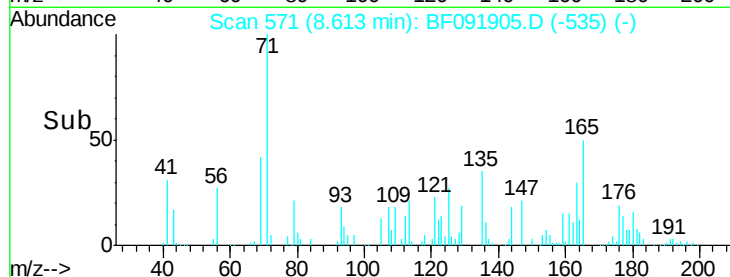
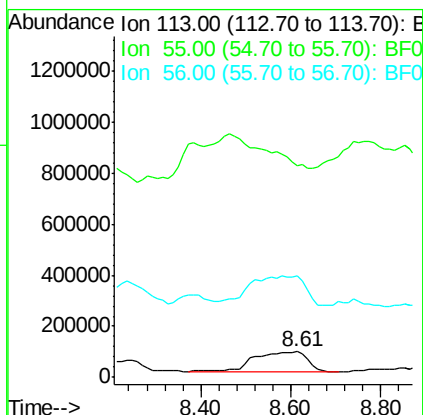
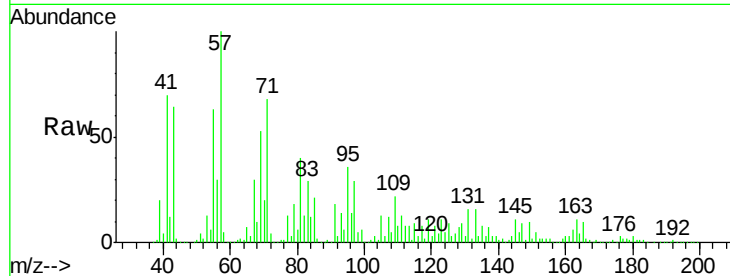




#35
 Caprolactam
 Concen: 278.30 ng
 RT: 8.61 min Scan# 571
 Delta R.T. 0.11 min
 Lab File: BF091905.D
 Acq: 23 Dec 2016 5:06

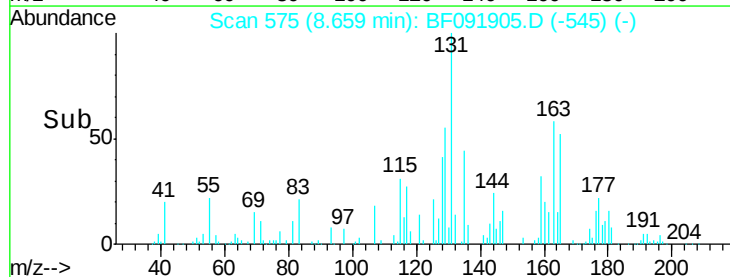
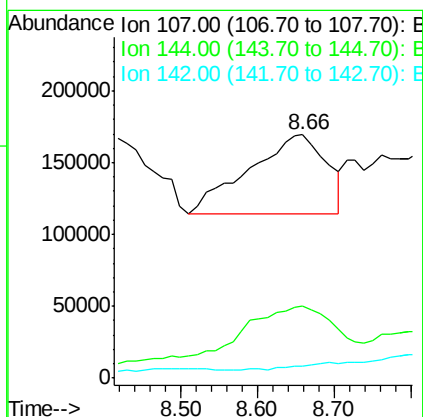
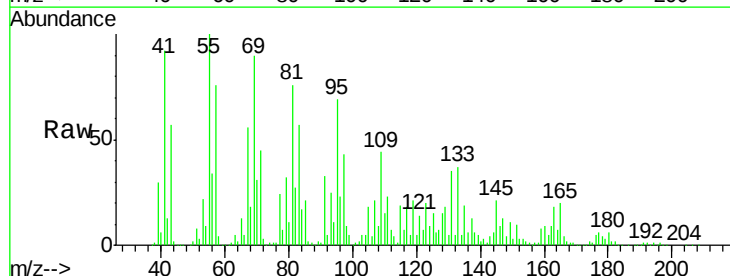
Instrument :
 BNA_F
 ClientSampleId :
 SB-52(6-8)-121916RE

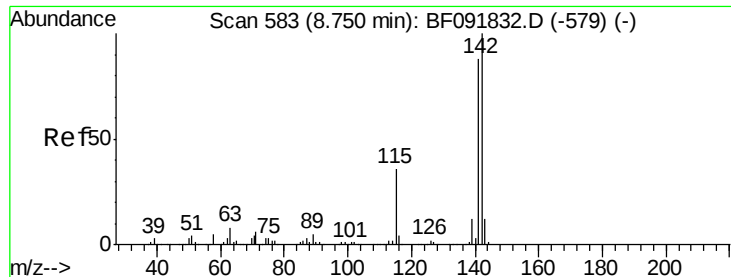
Tgt Ion:113 Resp: 674233
 Ion Ratio Lower Upper
 113 100
 55 831.6 119.2 159.2#
 56 398.4 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 46.11 ng
 RT: 8.66 min Scan# 575
 Delta R.T. 0.05 min
 Lab File: BF091905.D
 Acq: 23 Dec 2016 5:06

Tgt Ion:107 Resp: 391138
 Ion Ratio Lower Upper
 107 100
 144 29.9 19.3 28.9#
 142 5.0 59.0 88.6#

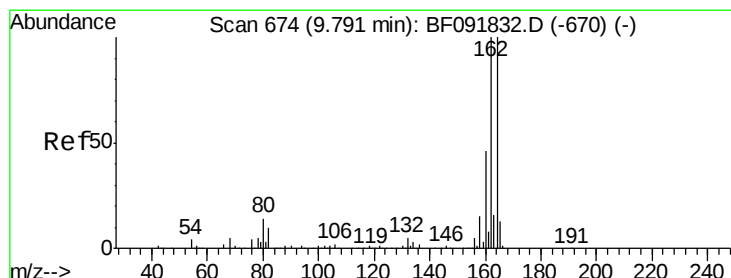
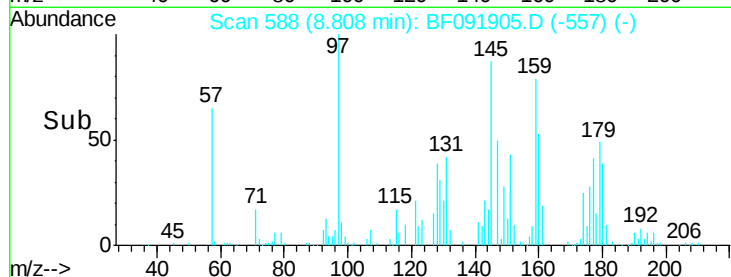
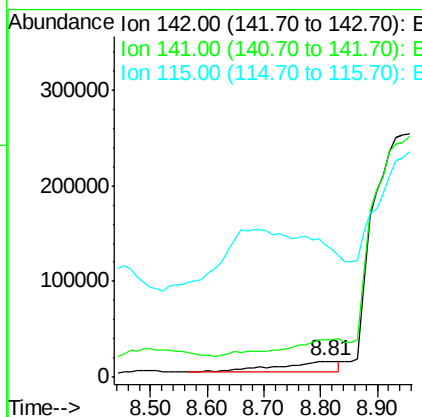
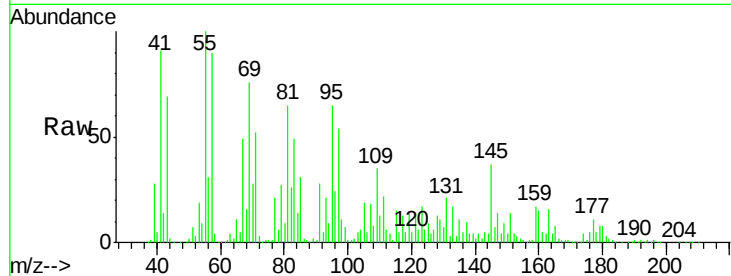




#37
2-Methylnaphthalene
Concen: 3.94 ng
RT: 8.81 min Scan# 588
Delta R.T. 0.06 min
Lab File: BF091905.D
Acq: 23 Dec 2016 5:06

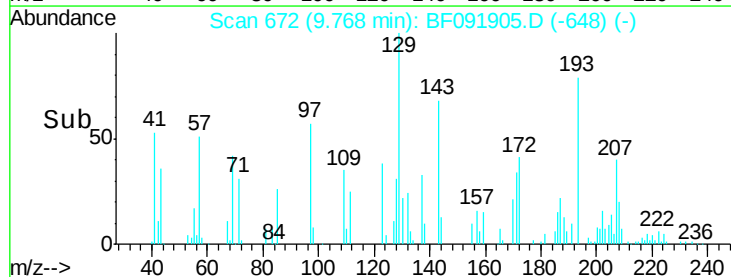
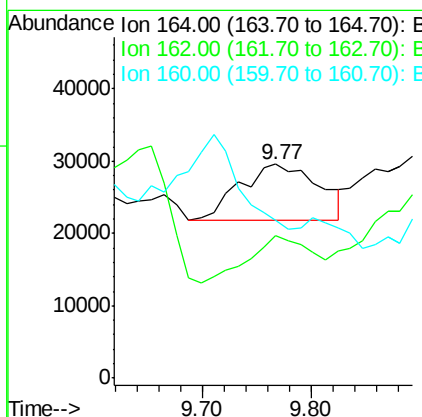
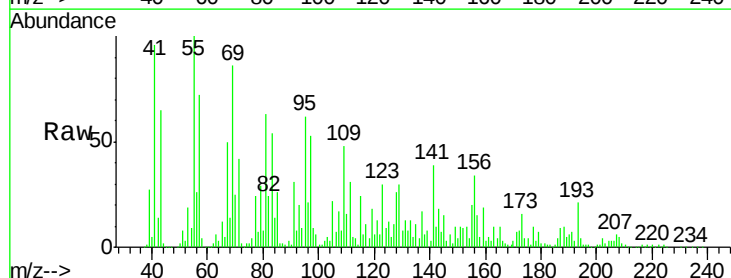
Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916RE

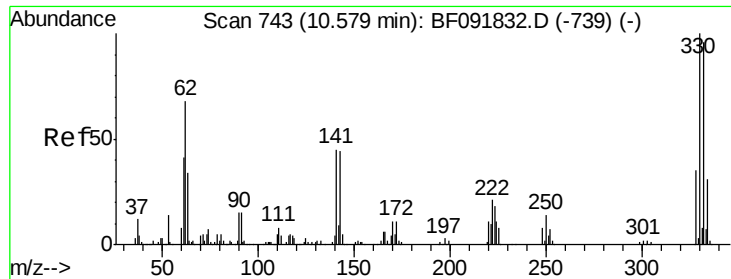
Tgt Ion:142 Resp: 87131
Ion Ratio Lower Upper
142 100
141 228.0 71.0 106.6#
115 808.2 28.3 42.5#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF091905.D
Acq: 23 Dec 2016 5:06

Tgt Ion:164 Resp: 39499
Ion Ratio Lower Upper
164 100
162 66.5 80.2 120.2#
160 73.6 36.9 55.3#

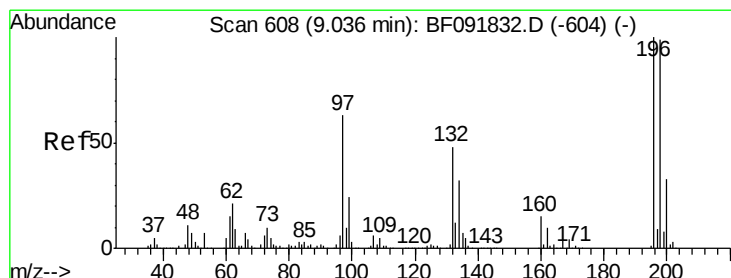
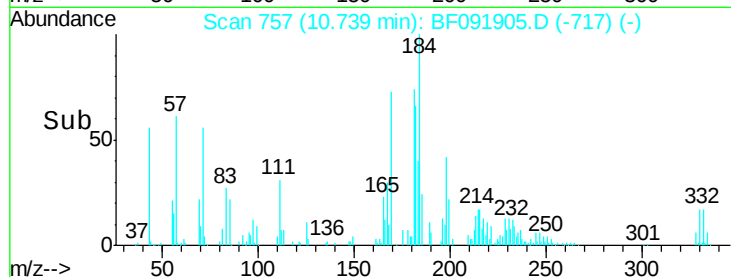
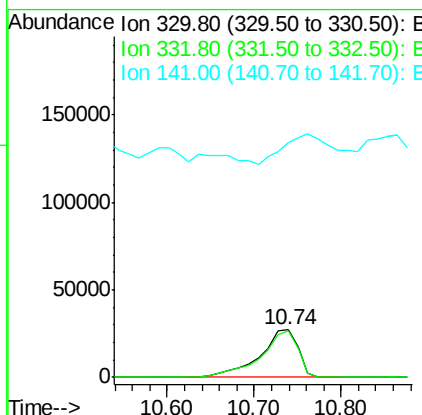
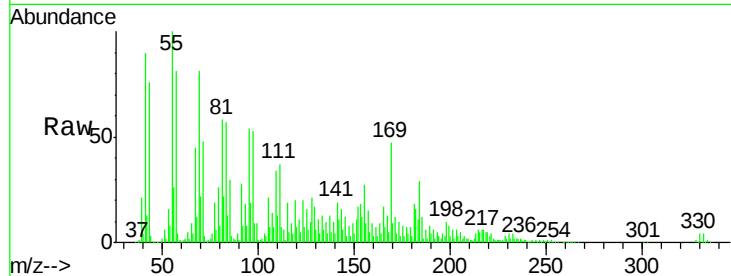




#41
 2,4,6-Tribromophenol
 Concen: 253.46 ng
 RT: 10.74 min Scan# 757
 Delta R.T. 0.16 min
 Lab File: BF091905.D
 Acq: 23 Dec 2016 5:06

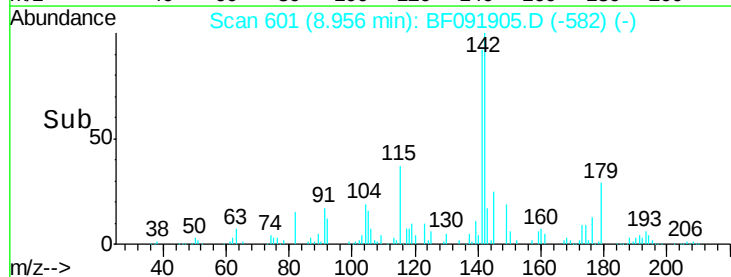
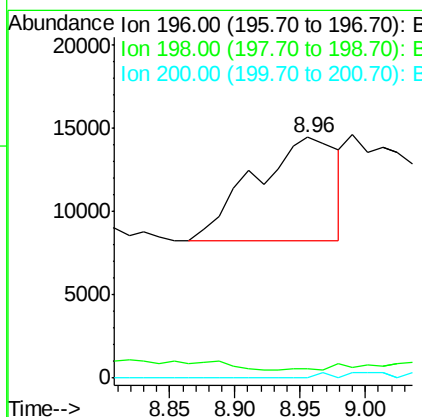
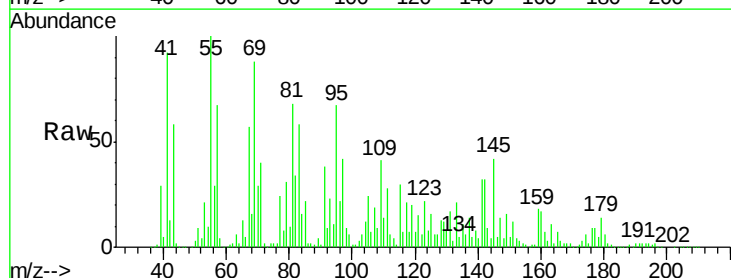
Instrument :
 BNA_F
 ClientSampleId :
 SB-52(6-8)-121916RE

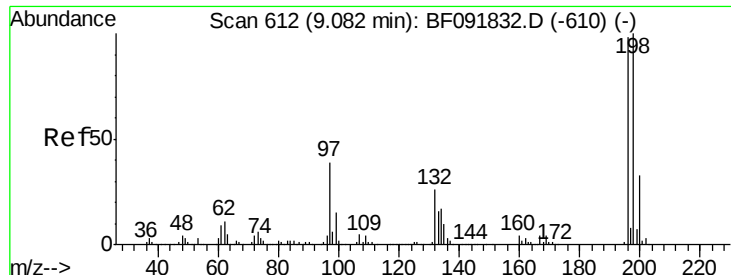
Tgt Ion:330 Resp: 82851
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.4 116.2
 141 0.0 34.1 51.1#



#42
 2,4,6-Trichlorophenol
 Concen: 39.97 ng
 RT: 8.96 min Scan# 601
 Delta R.T. -0.08 min
 Lab File: BF091905.D
 Acq: 23 Dec 2016 5:06

Tgt Ion:196 Resp: 27897
 Ion Ratio Lower Upper
 196 100
 198 3.8 82.1 123.1#
 200 0.0 27.0 40.4#

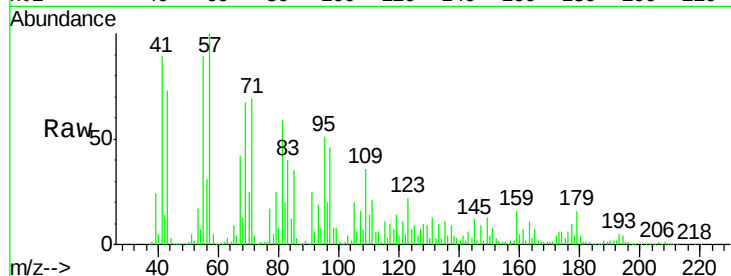




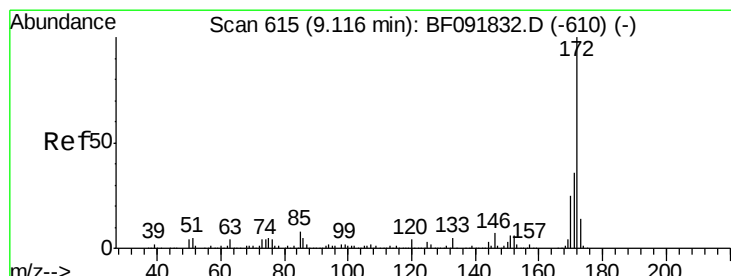
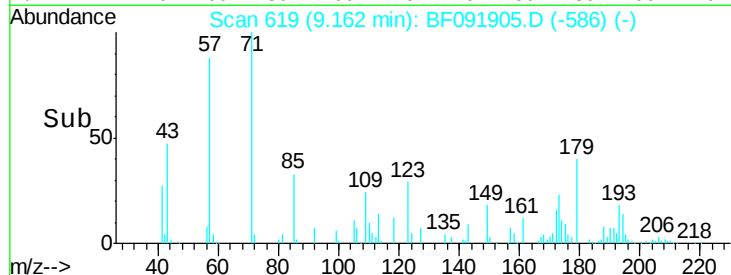
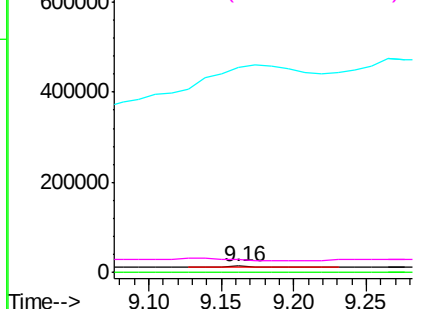
#43
2,4,5-Trichlorophenol
Concen: 15.26 ng
RT: 9.16 min Scan# 619
Delta R.T. 0.08 min
Lab File: BF091905.D
Acq: 23 Dec 2016 5:06

Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916RE

Tgt Ion:196 Resp: 10960
Ion Ratio Lower Upper
196 100
198 7.2 79.4 119.2#
97 3509.3 51.5 77.3#
132 218.9 27.4 41.2#

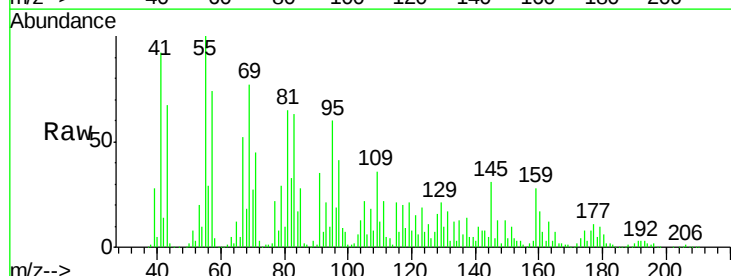


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

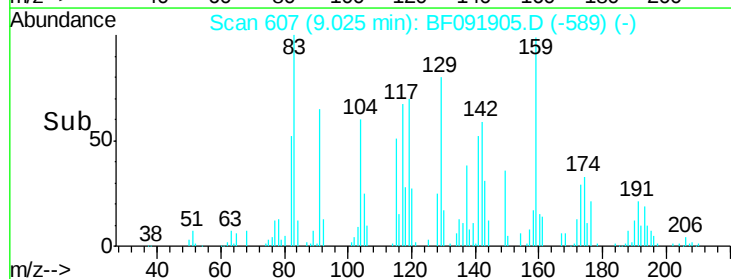
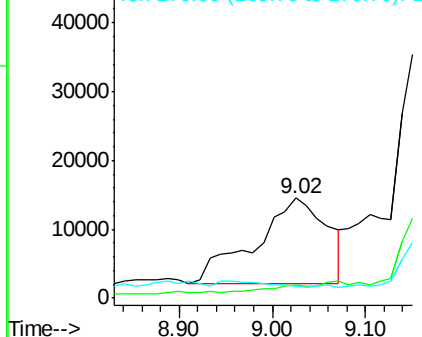


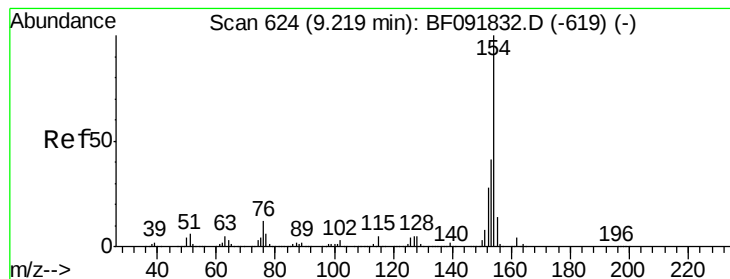
#44
2-Fluorobiphenyl
Concen: 25.96 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.09 min
Lab File: BF091905.D
Acq: 23 Dec 2016 5:06

Tgt Ion:172 Resp: 67314
Ion Ratio Lower Upper
172 100
171 13.2 29.4 44.0#
170 12.6 20.2 30.4#



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: 13.76 ng

RT: 9.36 min Scan# 636

Delta R.T. 0.14 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

Instrument :

BNA_F

ClientSampleId :

SB-52(6-8)-121916RE

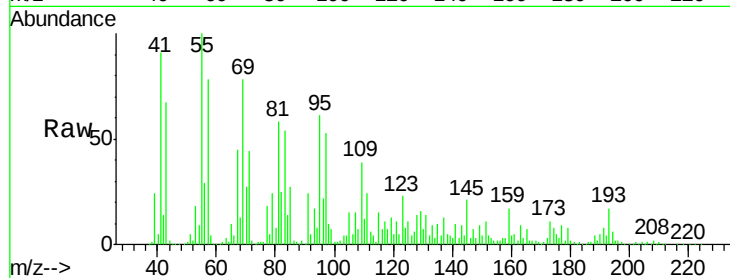
Tgt Ion:154 Resp: 37215

Ion Ratio Lower Upper

154 100

153 168.7 20.9 60.9#

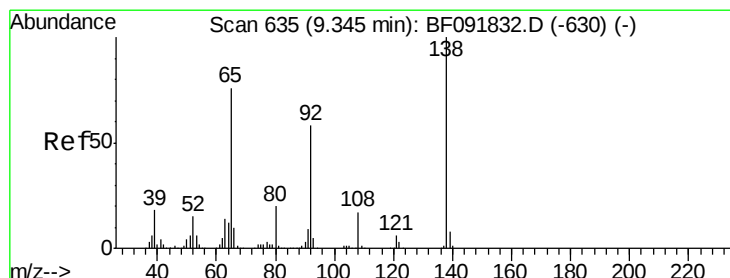
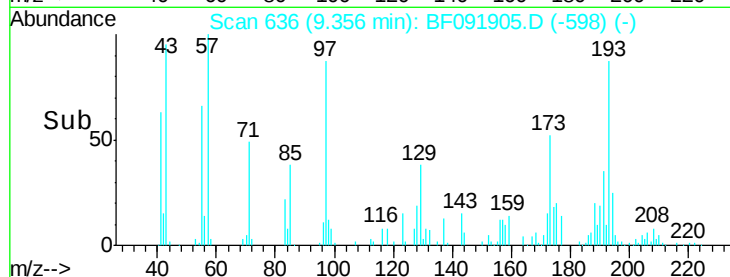
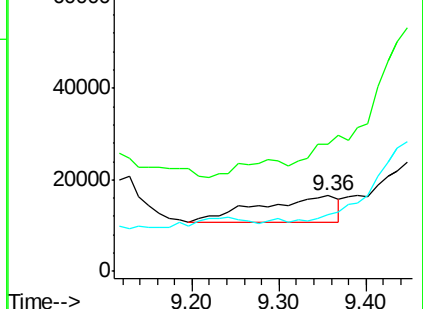
76 75.1 0.0 30.5#



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): E



#47

2-Nitroaniline

Concen: 49.06 ng

RT: 9.31 min Scan# 632

Delta R.T. -0.03 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

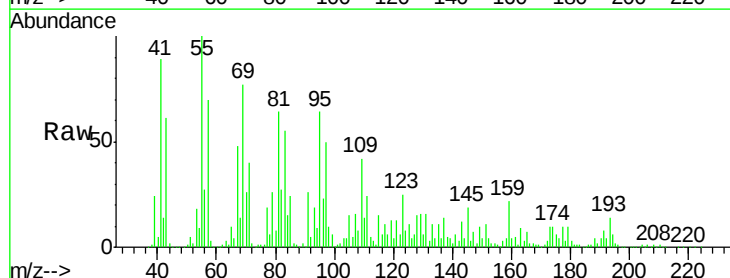
Tgt Ion: 65 Resp: 37415

Ion Ratio Lower Upper

65 100

92 48.1 53.9 80.9#

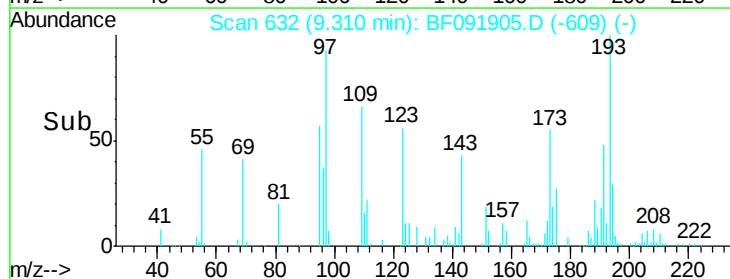
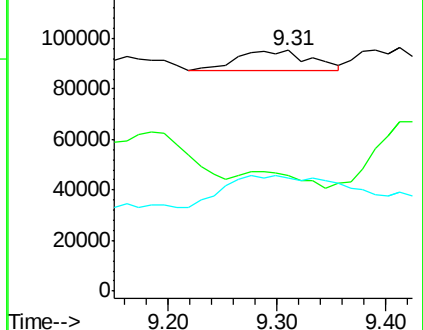
138 46.9 76.8 115.2#

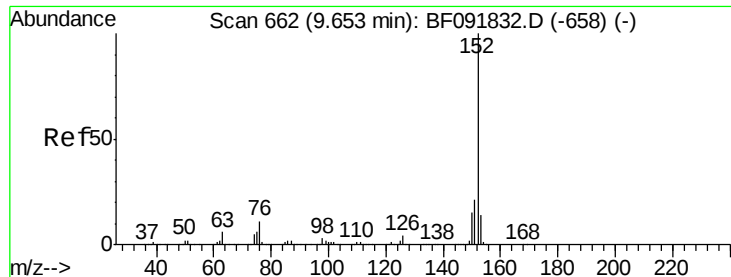


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 143.94 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.11 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

Instrument :

BNA_F

ClientSampleId :

SB-52(6-8)-121916RE

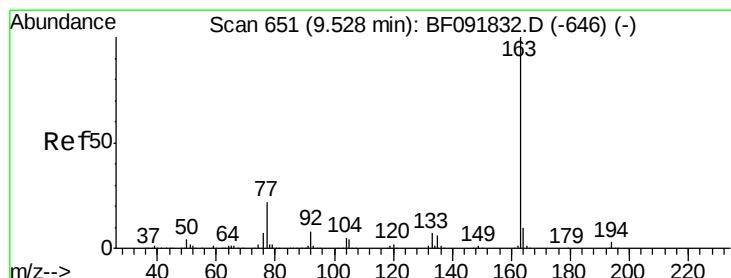
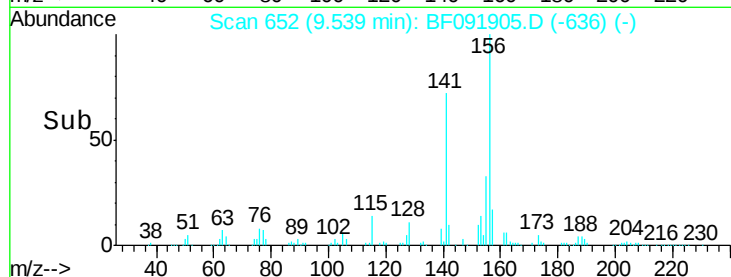
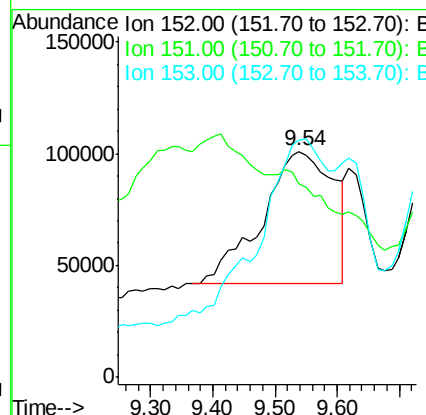
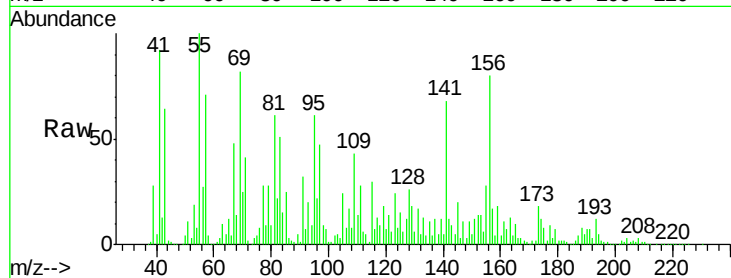
Tgt Ion:152 Resp: 474125

Ion Ratio Lower Upper

152 100

151 85.7 16.9 25.3#

153 104.8 11.4 17.2#



#49

Dimethylphthalate

Concen: 20.91 ng

RT: 9.40 min Scan# 640

Delta R.T. -0.13 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

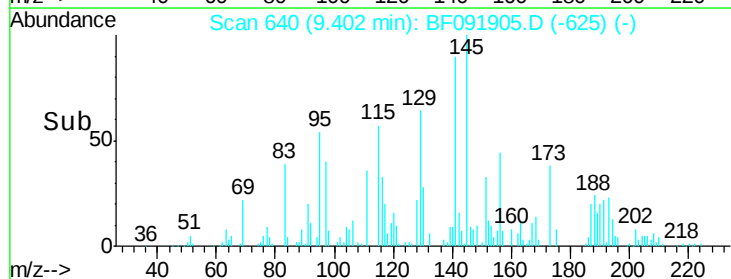
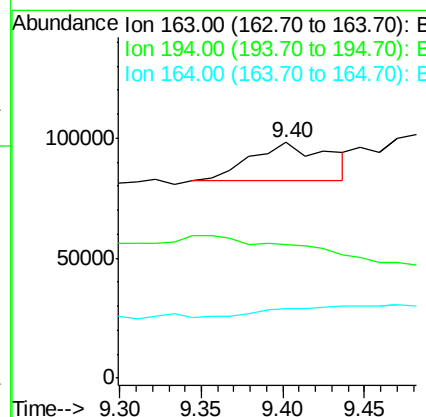
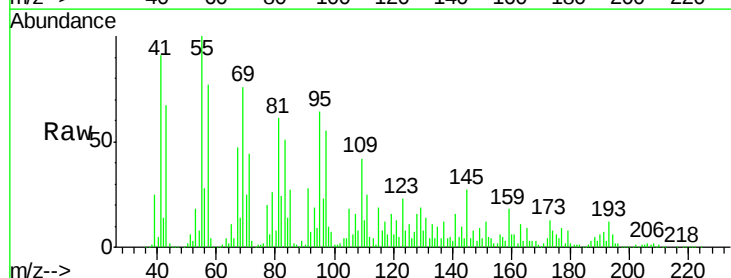
Tgt Ion:163 Resp: 52825

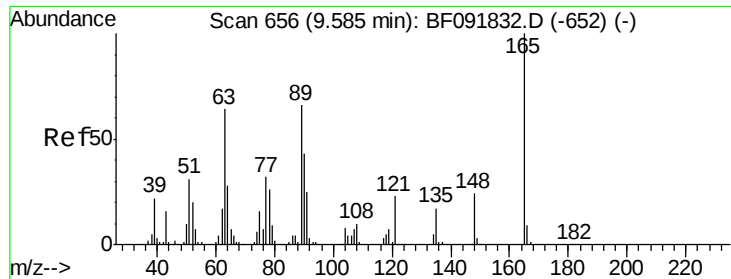
Ion Ratio Lower Upper

163 100

194 56.7 3.0 4.4#

164 29.3 8.0 12.0#

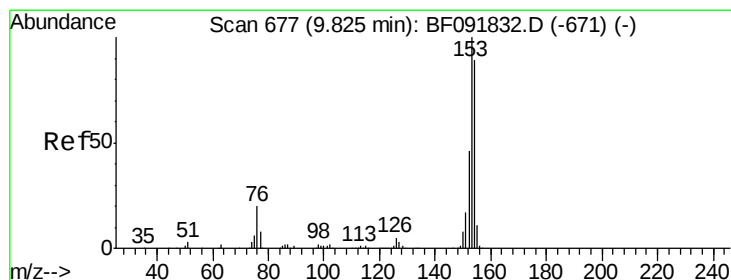
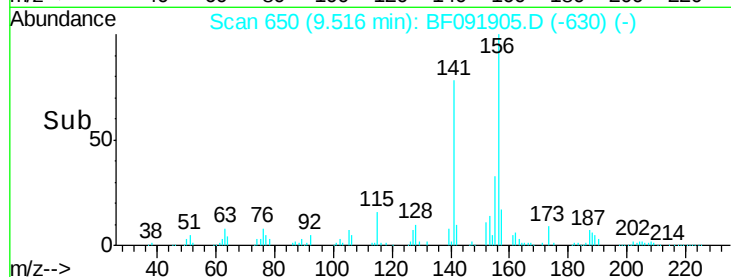
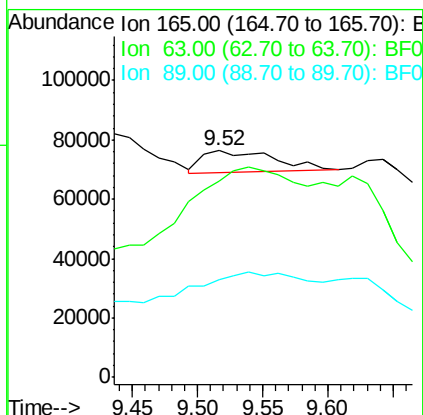
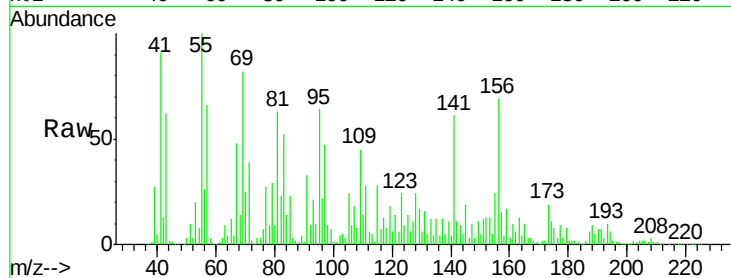




#50
2,6-Dinitrotoluene
Concen: 51.14 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.07 min
Lab File: BF091905.D
Acq: 23 Dec 2016 5:06

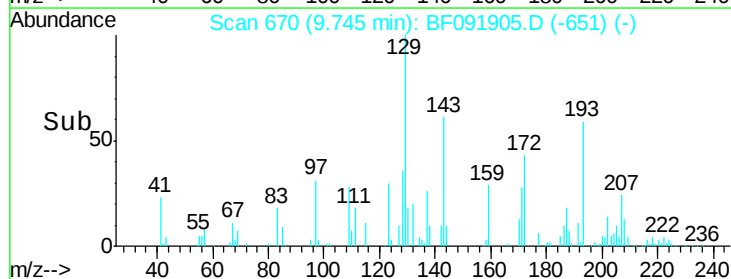
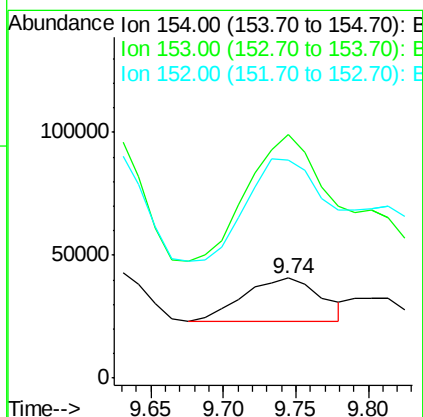
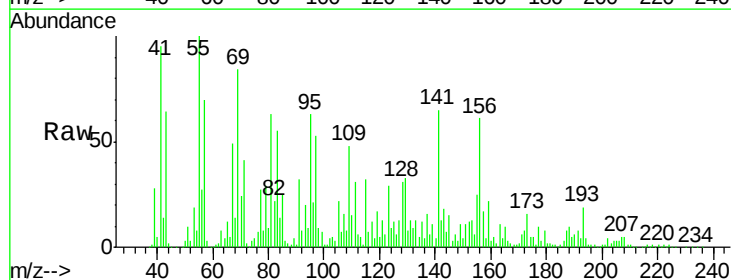
Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916RE

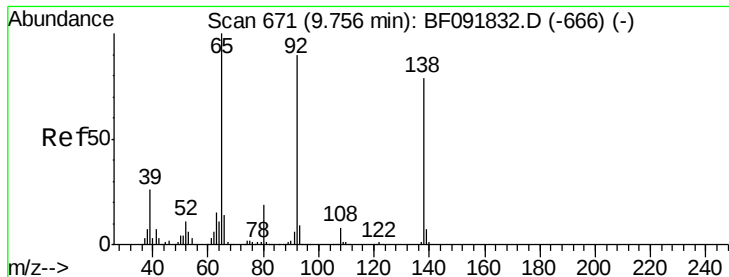
Tgt Ion:165 Resp: 28277
Ion Ratio Lower Upper
165 100
63 86.6 36.2 54.4#
89 43.3 40.2 60.4



#51
Acenaphthene
Concen: 29.44 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.08 min
Lab File: BF091905.D
Acq: 23 Dec 2016 5:06

Tgt Ion:154 Resp: 65747
Ion Ratio Lower Upper
154 100
153 243.9 88.6 133.0#
152 218.7 41.6 62.4#





#52

3-Nitroaniline

Concen: 43.86 ng

RT: 9.77 min Scan# 672

Delta R.T. 0.01 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

Instrument :

BNA_F

ClientSampleId :

SB-52(6-8)-121916RE

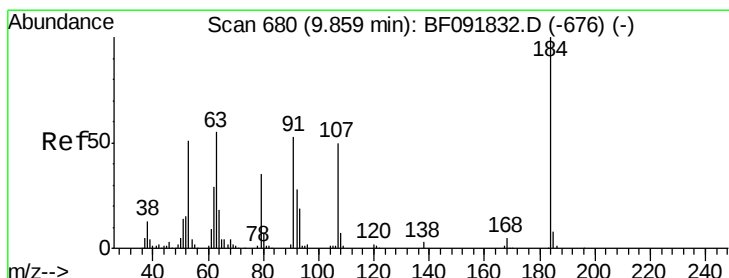
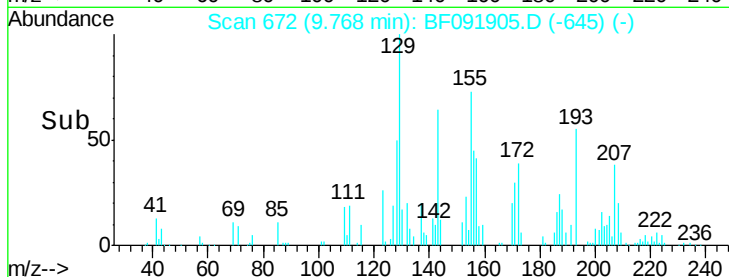
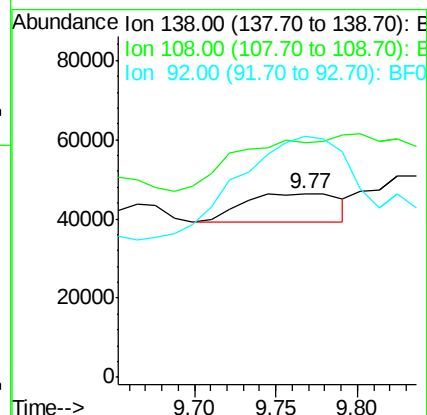
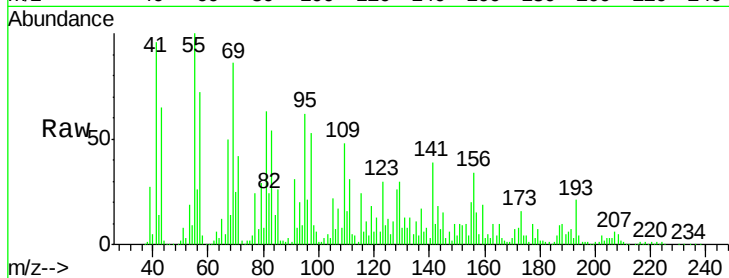
Tgt Ion:138 Resp: 30014

Ion Ratio Lower Upper

138 100

108 127.5 8.5 12.7#

92 130.7 97.8 146.8



#53

2,4-Dinitrophenol

Concen: 4.02 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.06 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

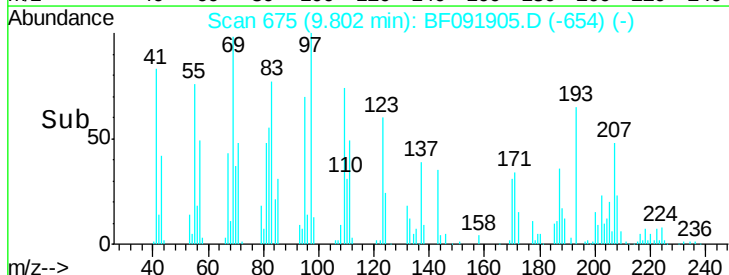
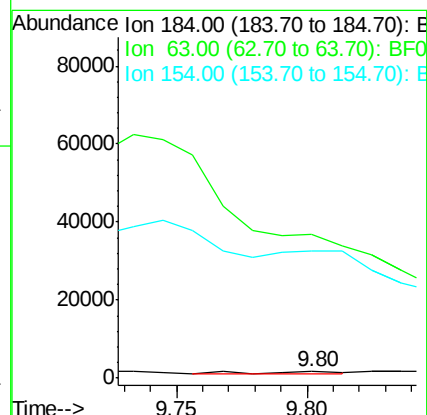
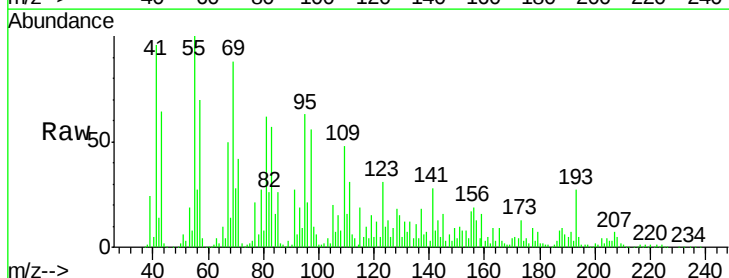
Tgt Ion:184 Resp: 1236

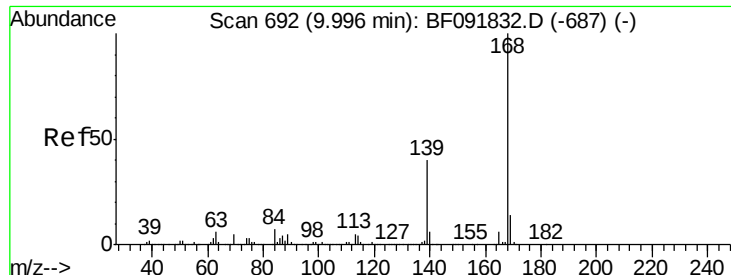
Ion Ratio Lower Upper

184 100

63 2140.0 28.4 42.6#

154 1901.9 44.3 66.5#





#54

Dibenzenofuran

Concen: 59.40 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.07 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

Instrument :

BNA_F

ClientSampleId :

SB-52(6-8)-121916RE

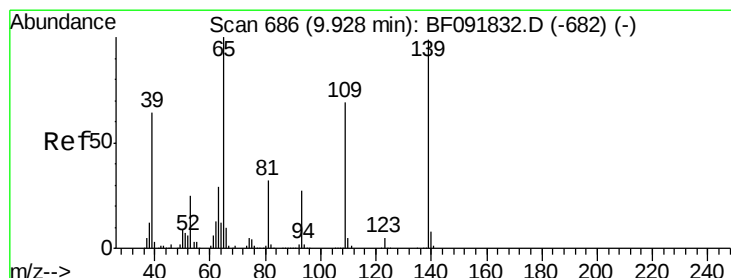
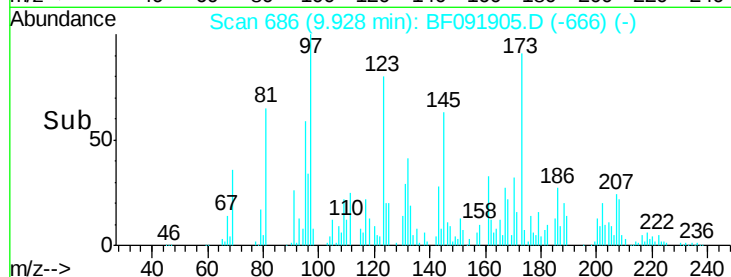
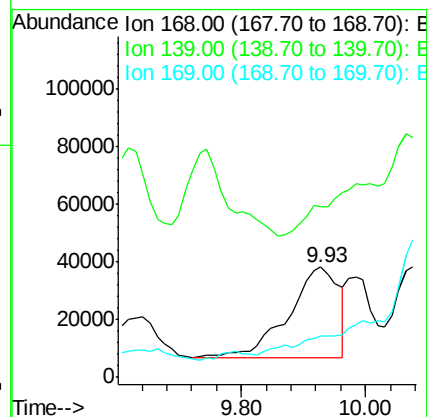
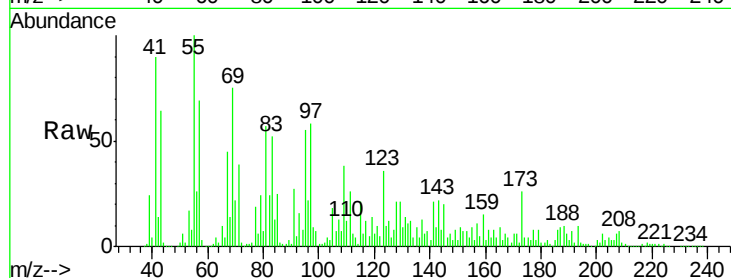
Tgt Ion:168 Resp: 179148

Ion Ratio Lower Upper

168 100

139 155.4 32.6 49.0#

169 37.2 11.3 16.9#



#55

4-Nitrophenol

Concen: 235.97 ng

RT: 10.01 min Scan# 693

Delta R.T. 0.08 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

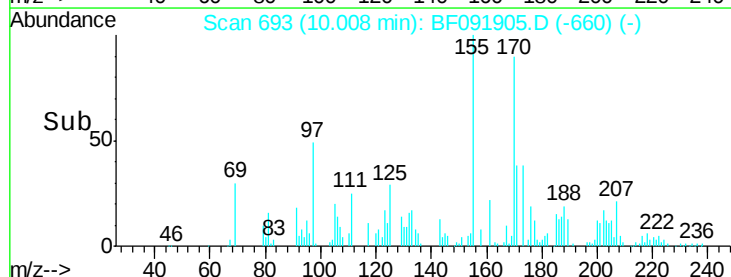
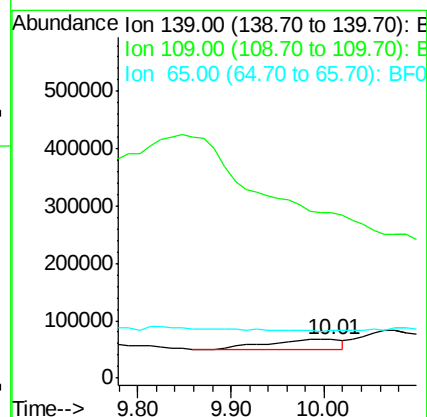
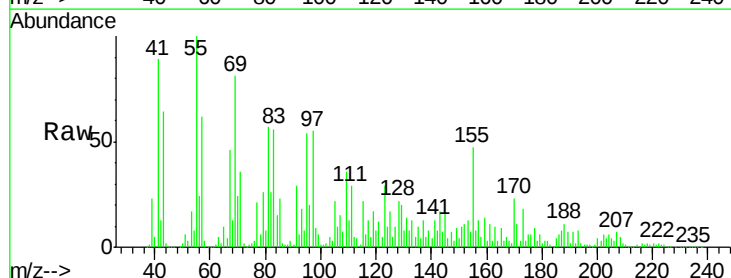
Tgt Ion:139 Resp: 109638

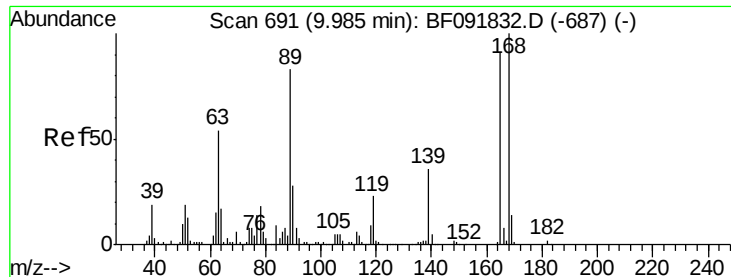
Ion Ratio Lower Upper

139 100

109 431.5 52.2 92.2#

65 123.8 85.8 125.8

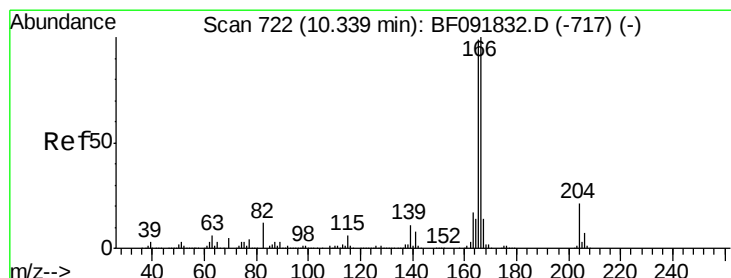
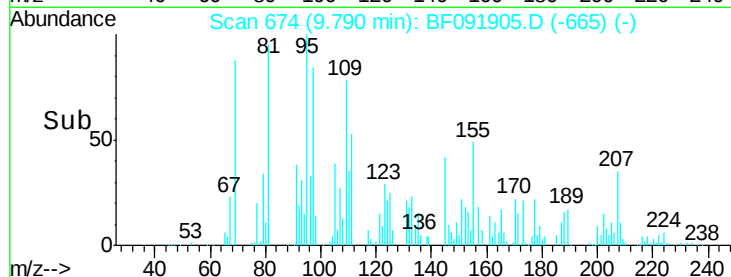
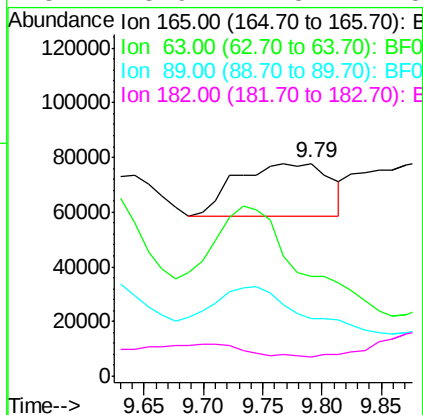
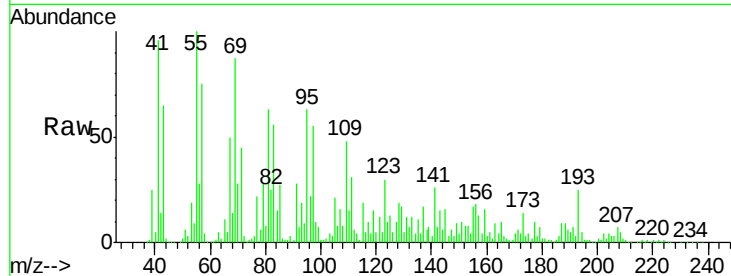




#56
 2,4-Dinitrotoluene
 Concen: 152.96 ng
 RT: 9.79 min Scan# 674
 Delta R.T. -0.19 min
 Lab File: BF091905.D
 Acq: 23 Dec 2016 5:06

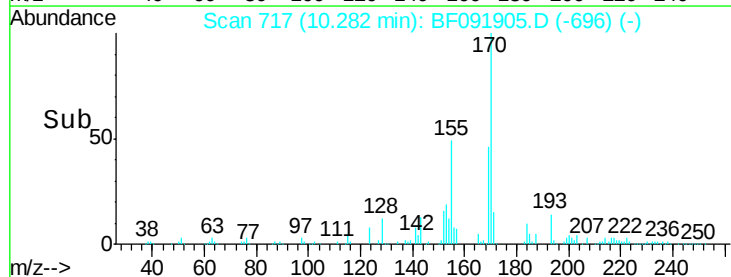
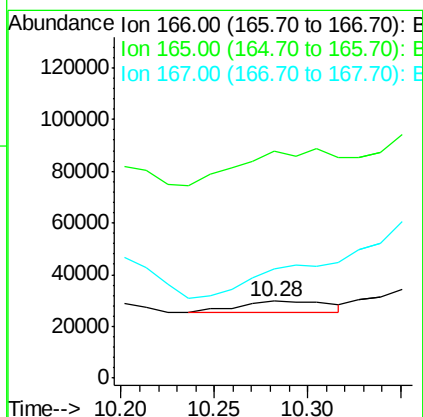
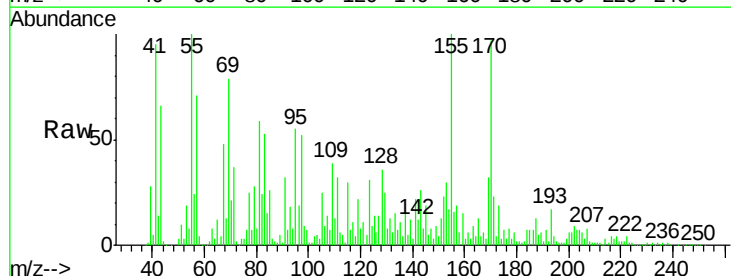
Instrument :
 BNA_F
 ClientSampleId :
 SB-52(6-8)-121916RE

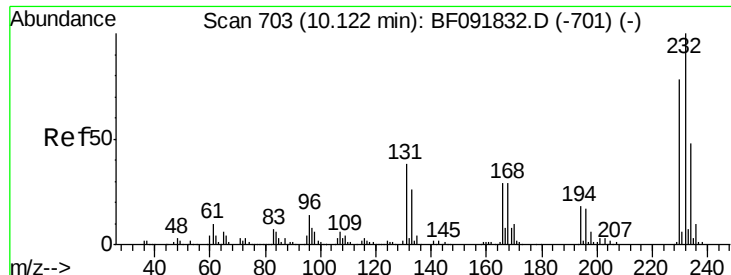
Tgt Ion:	165	Resp:	106159
Ion	Ratio	Lower	Upper
165	100		
63	47.0	40.2	60.4
89	27.3	62.5	93.7#
182	8.9	1.8	2.8#



#57
 Fluorene
 Concen: 6.87 ng
 RT: 10.28 min Scan# 717
 Delta R.T. -0.06 min
 Lab File: BF091905.D
 Acq: 23 Dec 2016 5:06

Tgt Ion:	166	Resp:	15064
Ion	Ratio	Lower	Upper
166	100		
165	295.0	77.8	116.8#
167	141.7	10.8	16.2#

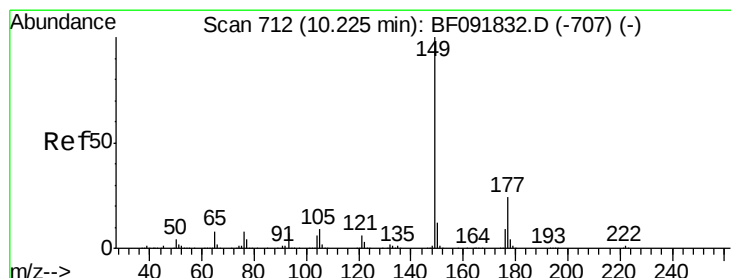
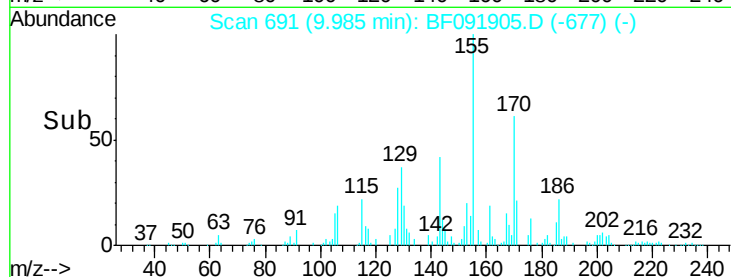
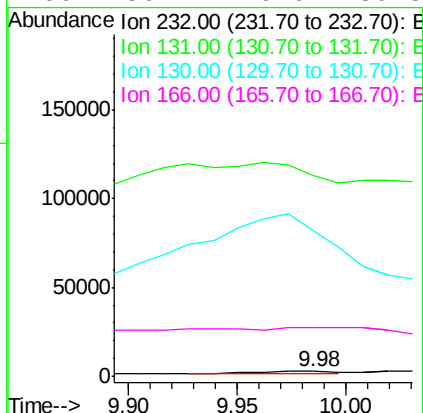
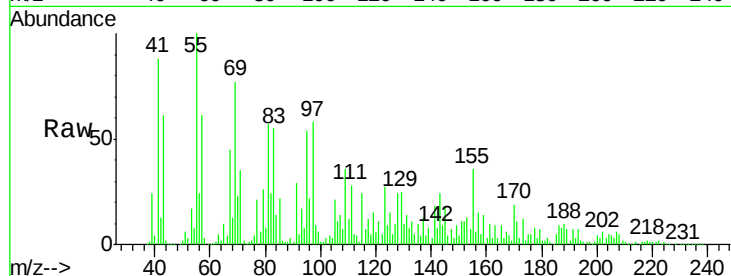




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 4.55 ng
 RT: 9.98 min Scan# 691
 Delta R.T. -0.14 min
 Lab File: BF091905.D
 Acq: 23 Dec 2016 5:06

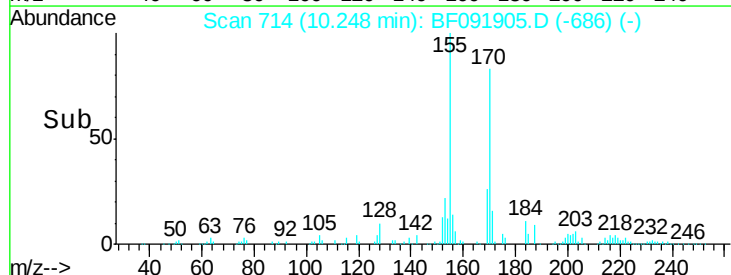
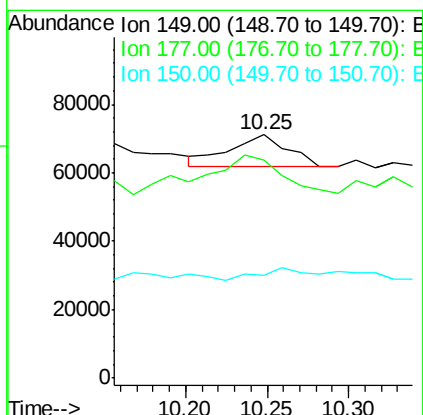
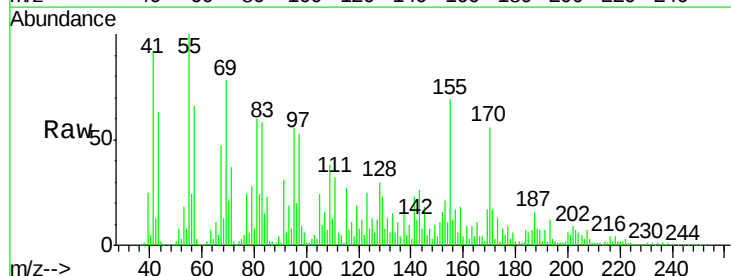
Instrument :
 BNA_F
 ClientSampleId :
 SB-52(6-8)-121916RE

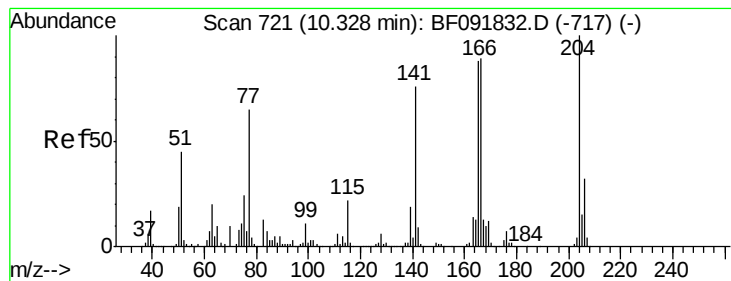
Tgt Ion: 232 Resp: 2585
 Ion Ratio Lower Upper
 232 100
 131 0.0 40.1 60.1#
 130 13690.1 1.8 2.8#
 166 450.1 26.6 39.8#



#59
 Diethylphthalate
 Concen: 8.95 ng
 RT: 10.25 min Scan# 714
 Delta R.T. 0.02 min
 Lab File: BF091905.D
 Acq: 23 Dec 2016 5:06

Tgt Ion: 149 Resp: 21948
 Ion Ratio Lower Upper
 149 100
 177 89.8 16.6 25.0#
 150 42.3 10.4 15.6#





#60

4-Chlorophenyl-phenylether

Concen: 222.74 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

Instrument :

BNA_F

ClientSampleId :

SB-52(6-8)-121916RE

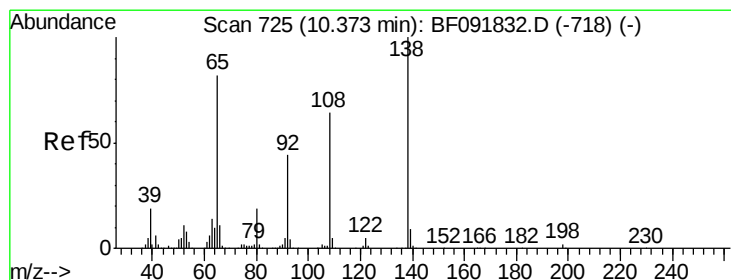
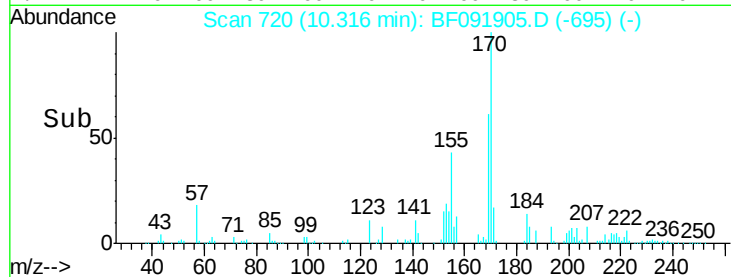
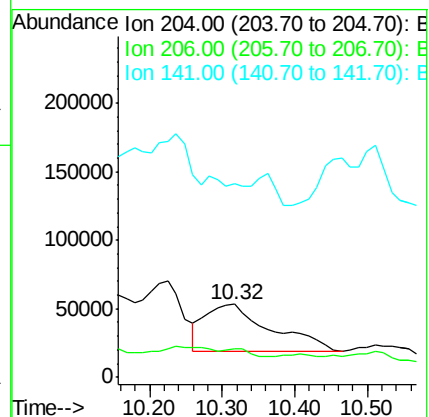
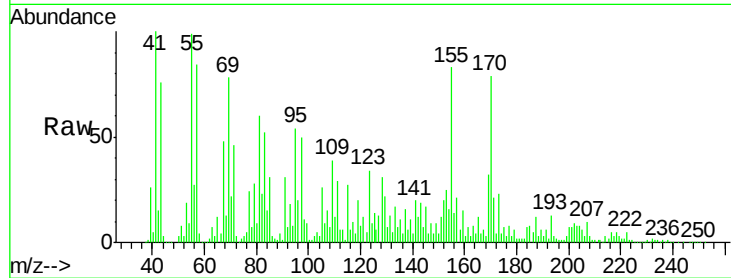
Tgt Ion:204 Resp: 213990

Ion Ratio Lower Upper

204 100

206 38.6 25.8 38.6

141 265.4 59.4 89.0#



#61

4-Nitroaniline

Concen: 130.34 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

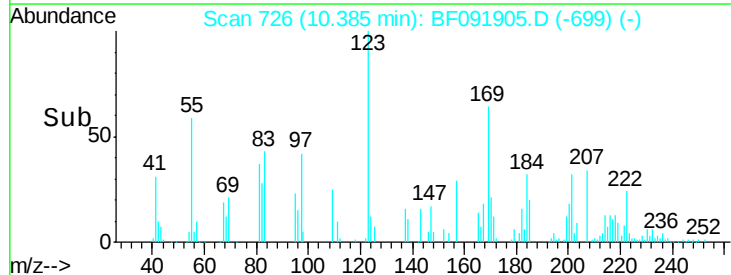
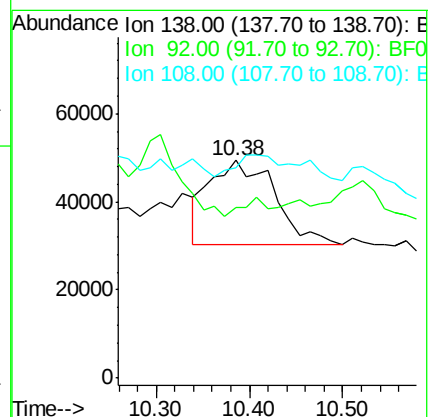
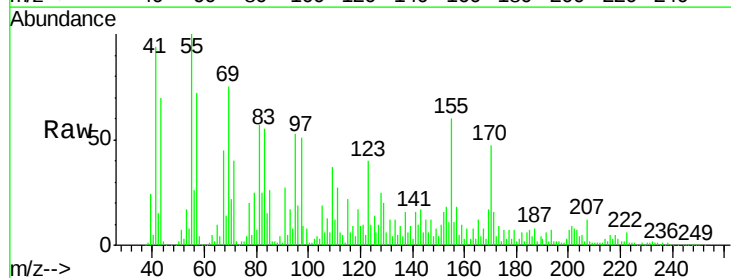
Tgt Ion:138 Resp: 92427

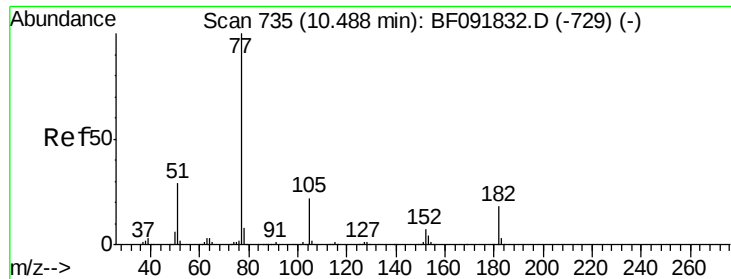
Ion Ratio Lower Upper

138 100

92 78.4 31.7 71.7#

108 96.7 52.6 92.6#





#62

Azobenzene

Concen: 41.24 ng

RT: 10.62 min Scan# 747

Delta R.T. 0.14 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

Instrument :

BNA_F

ClientSampleId :

SB-52(6-8)-121916RE

Tgt Ion: 77 Resp: 111387

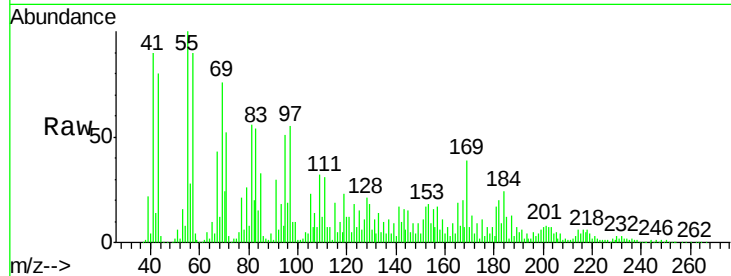
Ion Ratio Lower Upper

77 100

182 97.6 0.0 39.3#

105 110.5 2.3 42.3#

51 30.0 8.9 48.9

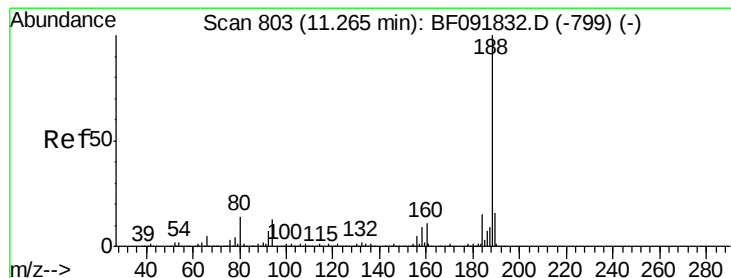
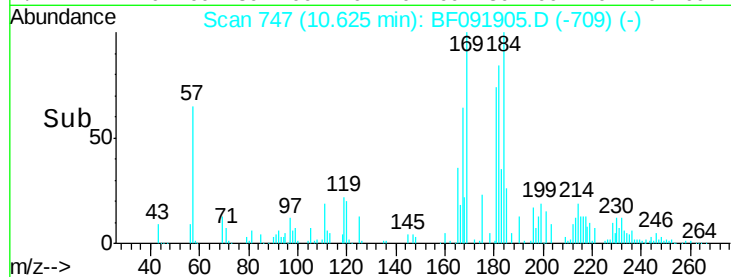
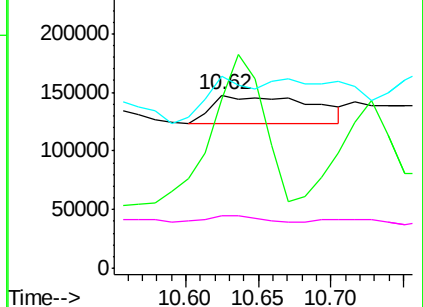


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.21 min Scan# 798

Delta R.T. -0.06 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

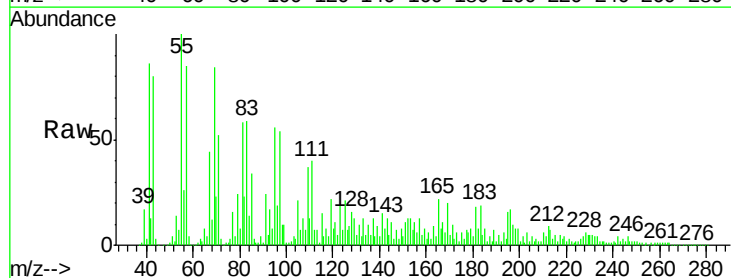
Tgt Ion: 188 Resp: 10629

Ion Ratio Lower Upper

188 100

94 424.1 10.0 15.0#

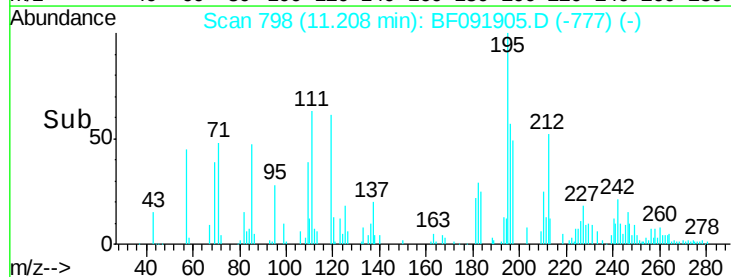
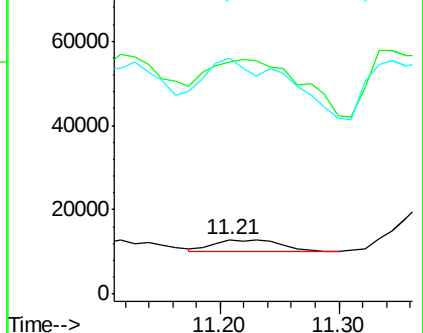
80 431.5 11.2 16.8#

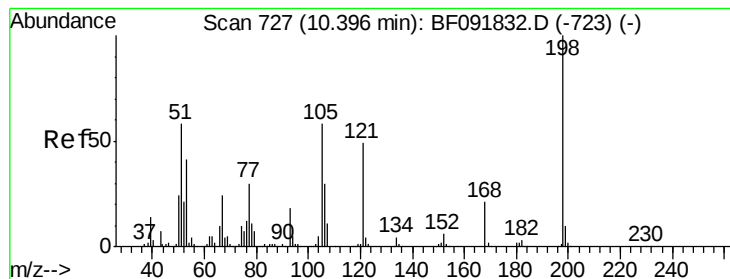


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 134.92 ng

RT: 10.30 min Scan# 719

Delta R.T. -0.09 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

Instrument :

BNA_F

ClientSampleId :

SB-52(6-8)-121916RE

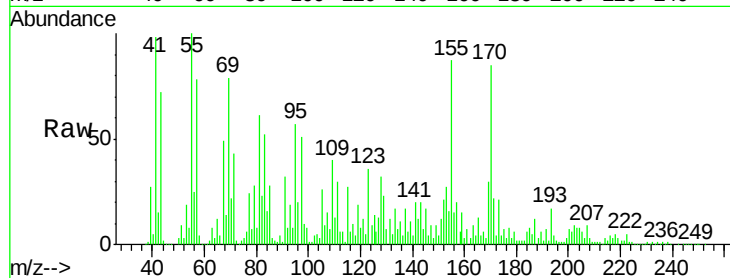
Tgt Ion:198 Resp: 8672

Ion Ratio Lower Upper

198 100

51 743.6 6.7 46.7#

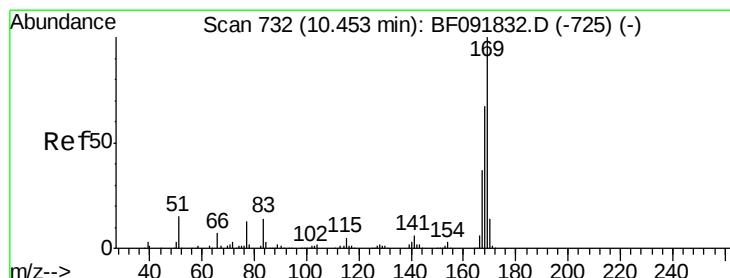
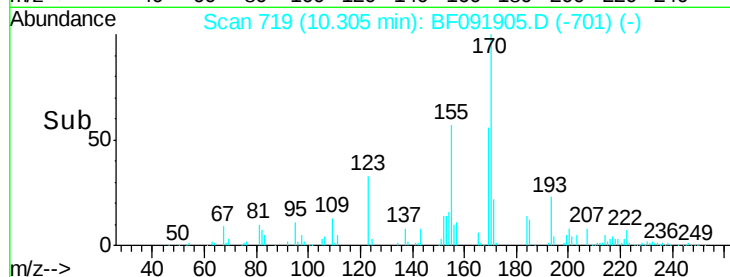
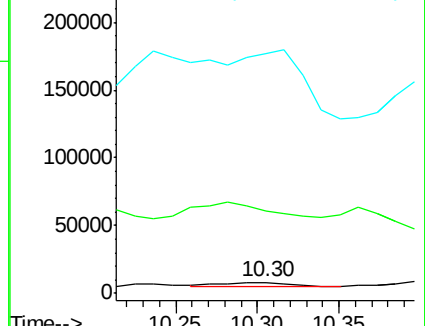
105 2162.5 16.6 56.6#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 868.49 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.09 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

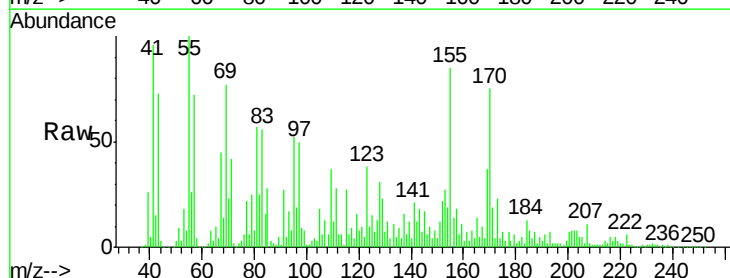
Tgt Ion:169 Resp: 273921

Ion Ratio Lower Upper

169 100

168 10.8 54.2 81.2#

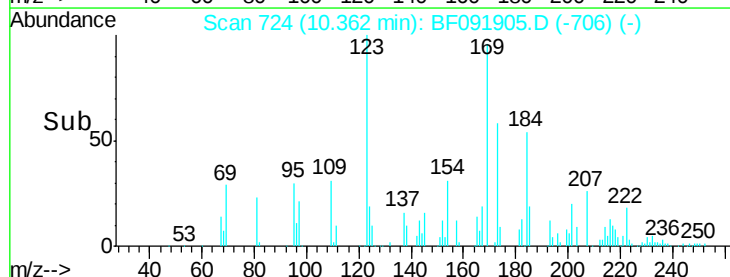
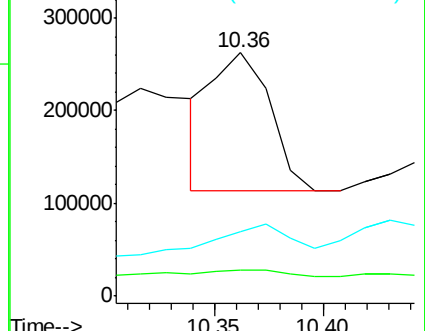
167 26.7 30.2 45.4#

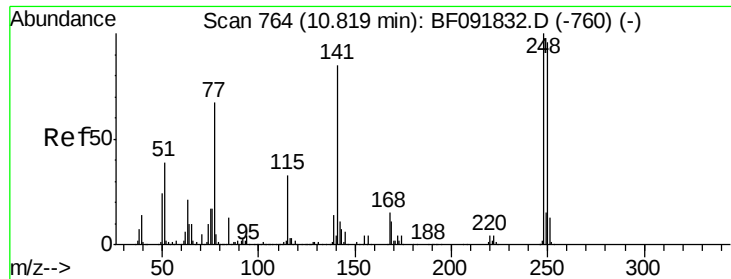


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

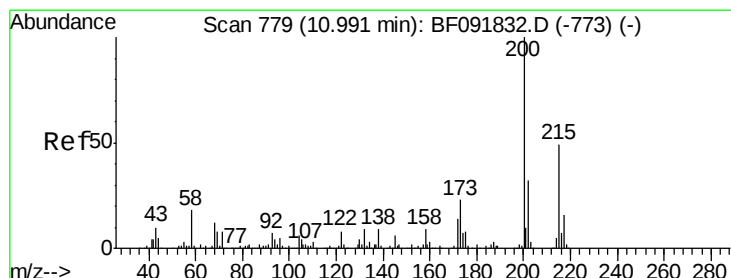
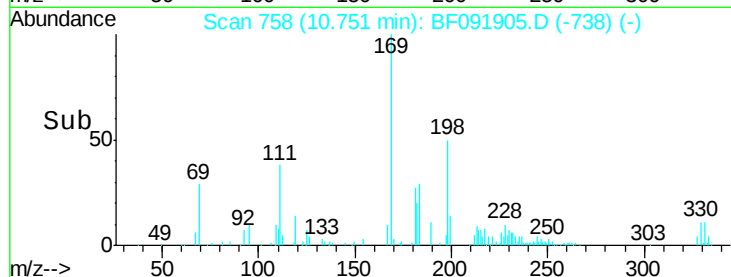
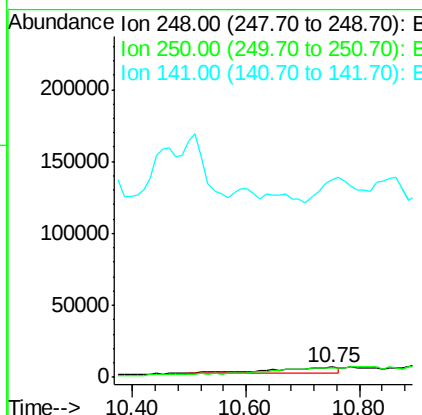
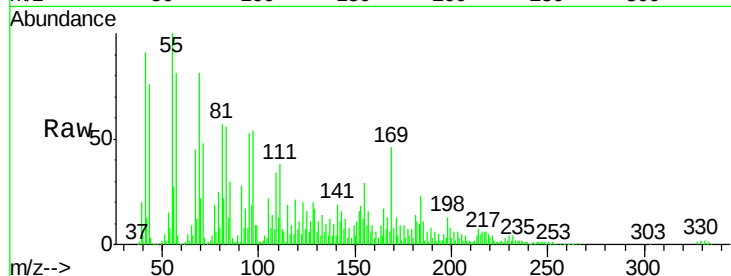




#66
4-Bromophenyl-phenylether
Concen: 300.73 ng
RT: 10.75 min Scan# 758
Delta R.T. -0.07 min
Lab File: BF091905.D
Acq: 23 Dec 2016 5:06

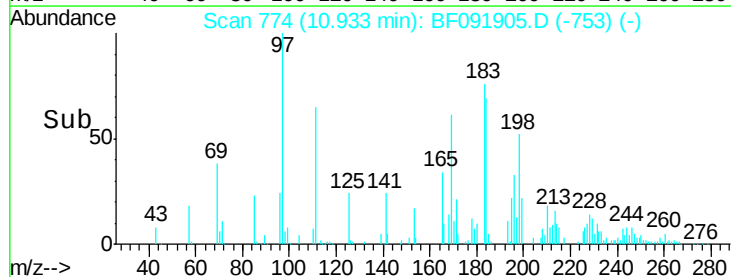
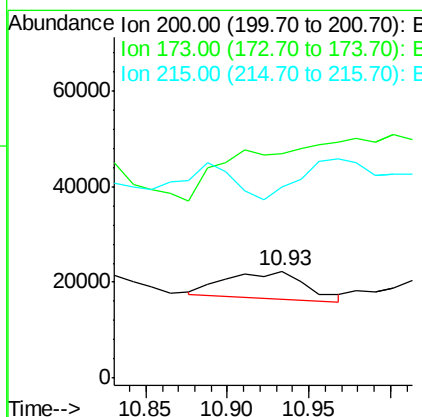
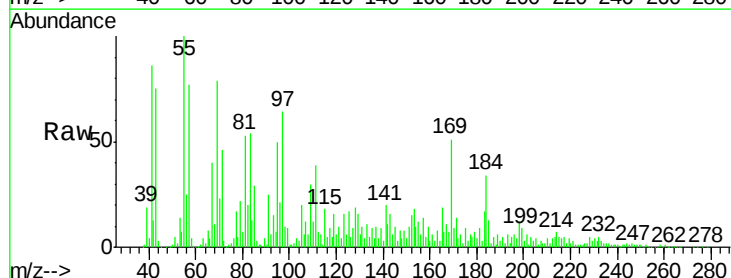
Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916RE

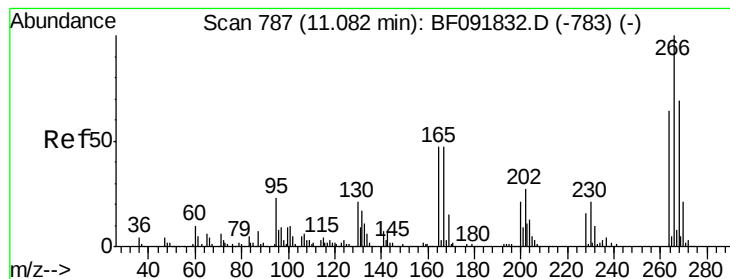
Tgt Ion:248 Resp: 33251
Ion Ratio Lower Upper
248 100
250 92.4 76.9 115.3
141 1901.7 68.2 102.4#



#68
Atrazine
Concen: 186.36 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.06 min
Lab File: BF091905.D
Acq: 23 Dec 2016 5:06

Tgt Ion:200 Resp: 18960
Ion Ratio Lower Upper
200 100
173 210.1 9.6 49.6#
215 178.8 25.7 65.7#





#69

Pentachlorophenol

Concen: 642.24 ng

RT: 11.06 min Scan# 785

Delta R.T. -0.02 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

Instrument :

BNA_F

ClientSampleId :

SB-52(6-8)-121916RE

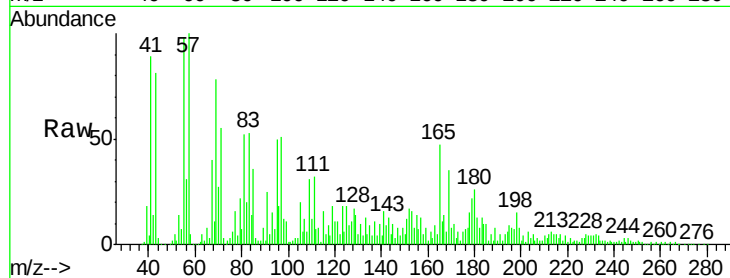
Tgt Ion:266 Resp: 37243

Ion Ratio Lower Upper

266 100

268 7.3 53.3 79.9#

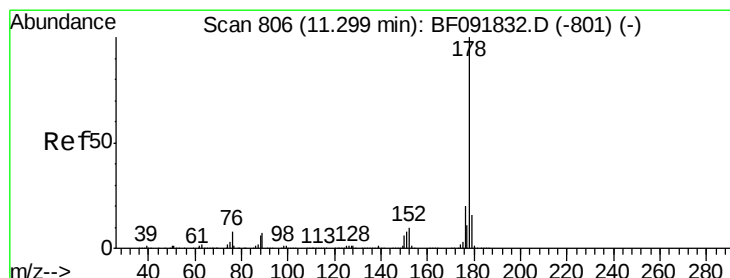
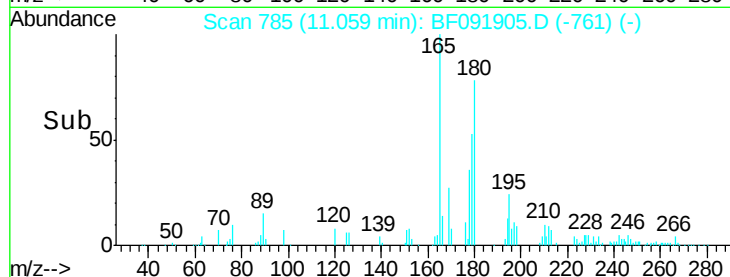
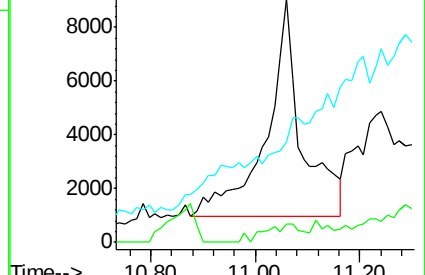
264 41.3 50.3 75.5#



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 53.99 ng

RT: 11.24 min Scan# 801

Delta R.T. -0.06 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

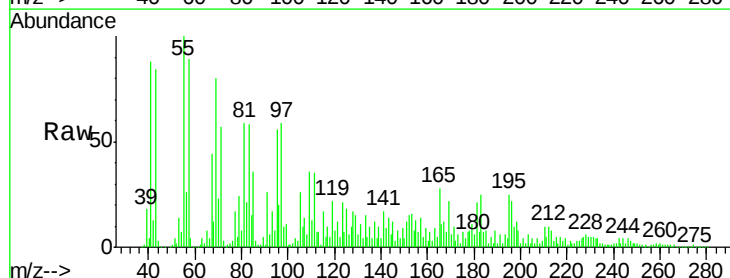
Tgt Ion:178 Resp: 31118

Ion Ratio Lower Upper

178 100

176 47.4 16.6 25.0#

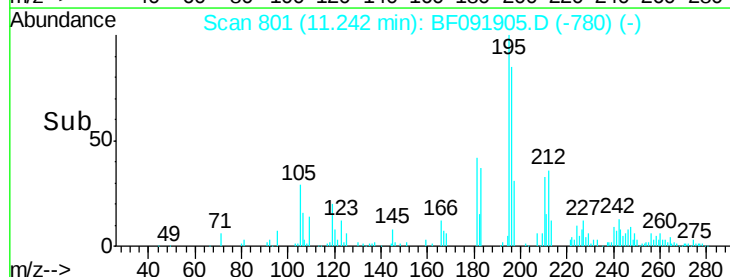
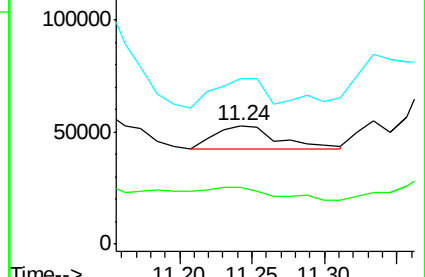
179 139.6 12.8 19.2#

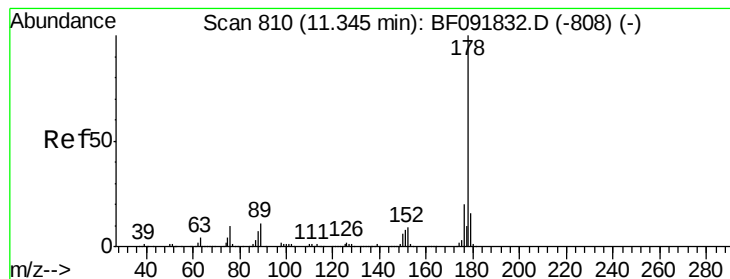


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: Below Cal

RT: 11.24 min Scan# 801

Delta R.T. -0.10 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

Instrument :

BNA_F

ClientSampleId :

SB-52(6-8)-121916RE

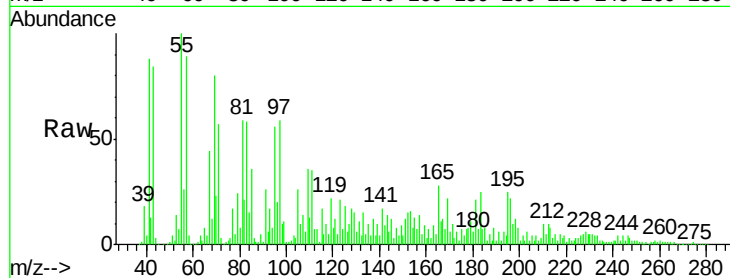
Tgt Ion:178 Resp: 31118

Ion Ratio Lower Upper

178 100

176 47.4 15.9 23.9#

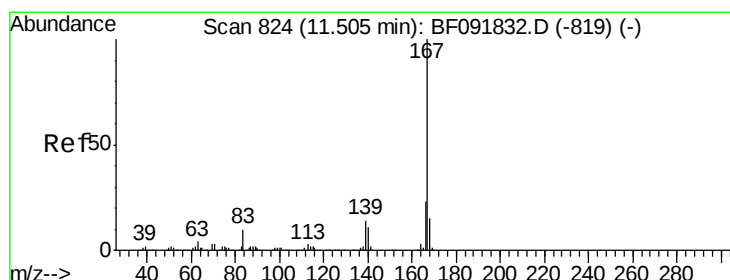
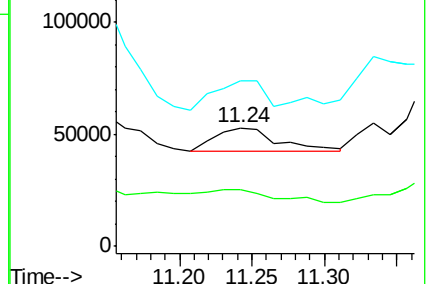
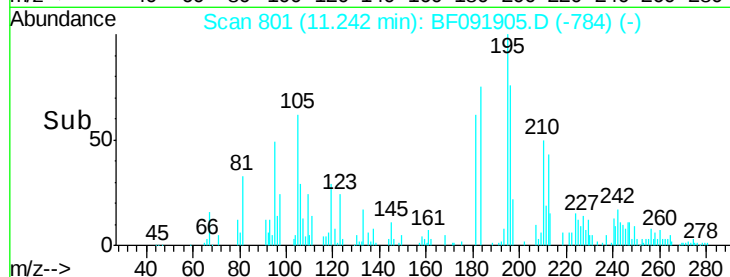
179 139.6 13.2 19.8#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: Below Cal

RT: 11.49 min Scan# 823

Delta R.T. -0.01 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

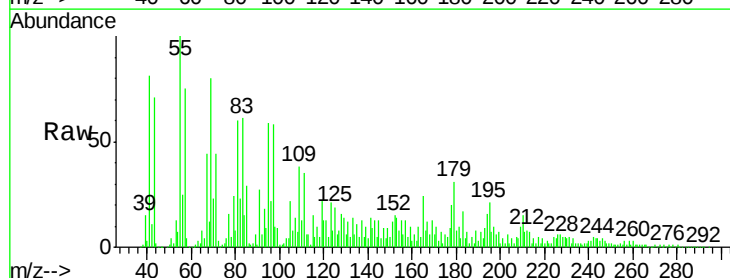
Tgt Ion:167 Resp: 125455

Ion Ratio Lower Upper

167 100

166 69.8 18.2 27.2#

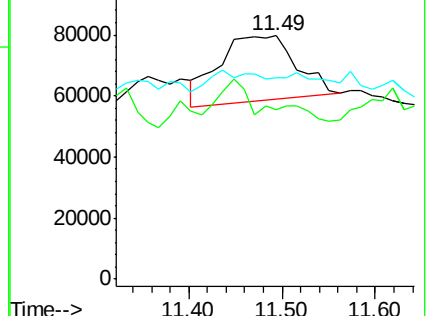
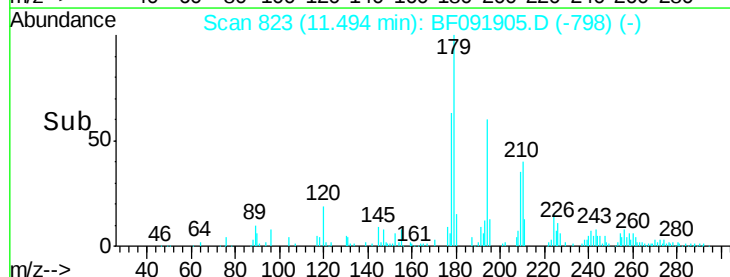
139 82.8 11.4 17.2#

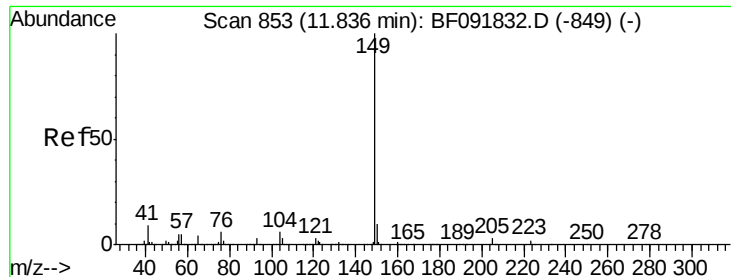


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 75.12 ng

RT: 11.79 min Scan# 849

Delta R.T. -0.05 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

Instrument :

BNA_F

ClientSampleId :

SB-52(6-8)-121916RE

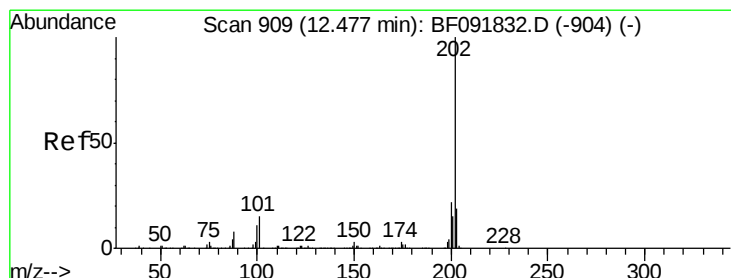
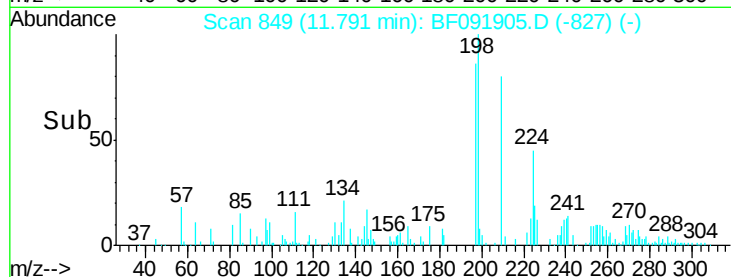
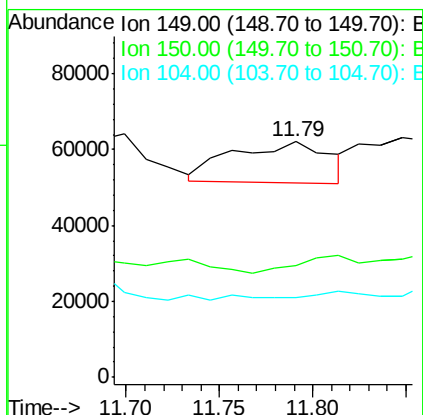
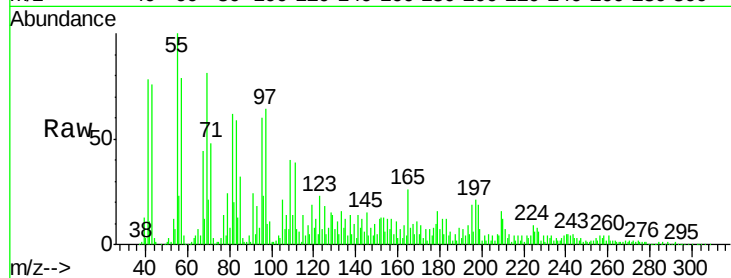
Tgt Ion:149 Resp: 39523

Ion Ratio Lower Upper

149 100

150 47.6 8.1 12.1#

104 34.1 4.6 7.0#



#74

Fluoranthene

Concen: 245.81 ng

RT: 12.43 min Scan# 905

Delta R.T. -0.05 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

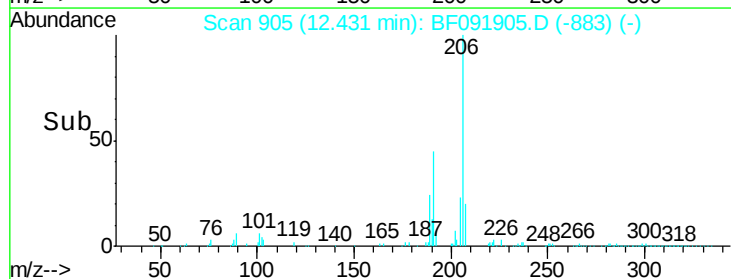
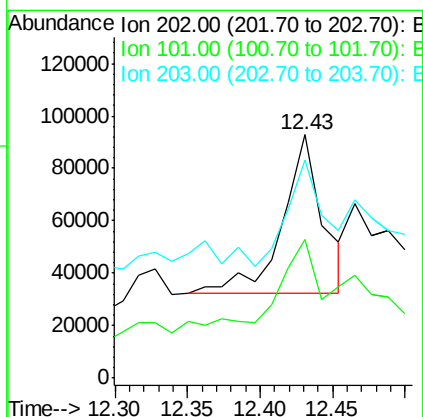
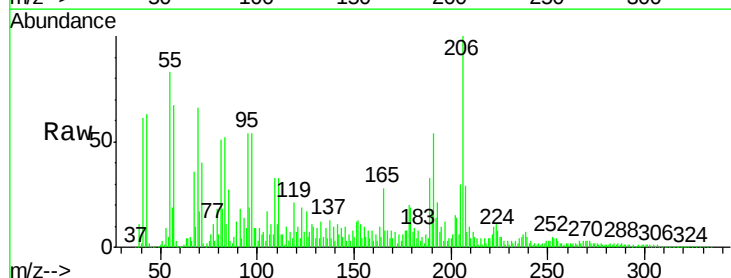
Tgt Ion:202 Resp: 115661

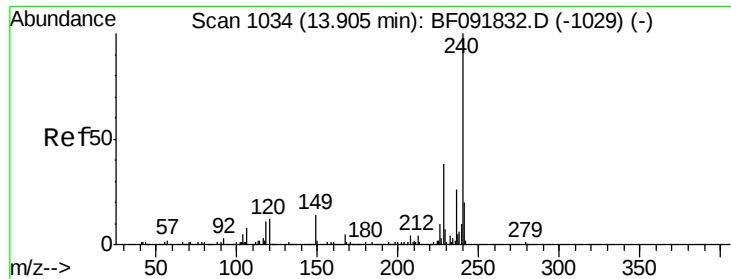
Ion Ratio Lower Upper

202 100

101 57.1 0.0 34.6#

203 89.6 0.0 38.7#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1021

Delta R.T. -0.15 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

Instrument :

BNA_F

ClientSampleId :

SB-52(6-8)-121916RE

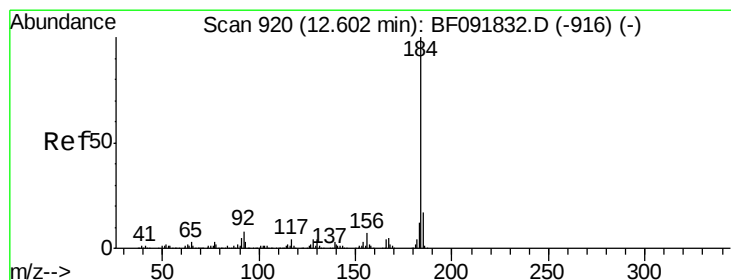
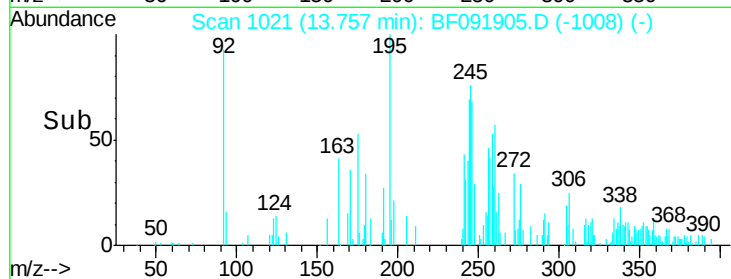
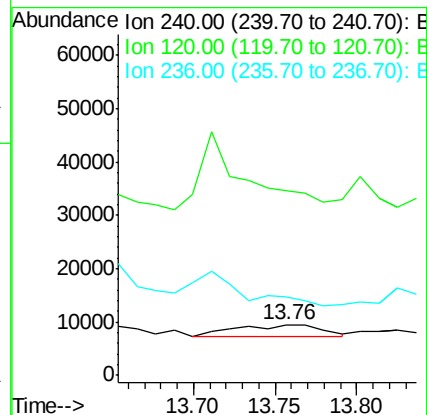
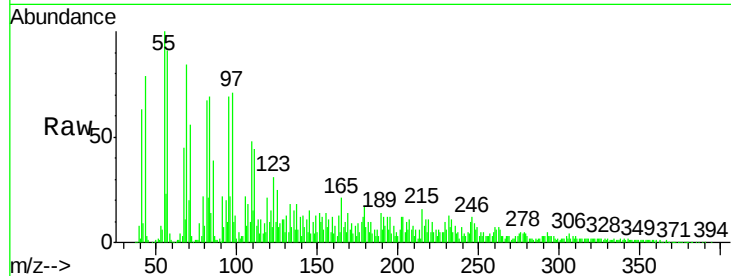
Tgt Ion:240 Resp: 7576

Ion Ratio Lower Upper

240 100

120 362.9 12.9 19.3#

236 153.1 20.9 31.3#



#76

Benzidine

Concen: Below Cal

RT: 12.45 min Scan# 907

Delta R.T. -0.15 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

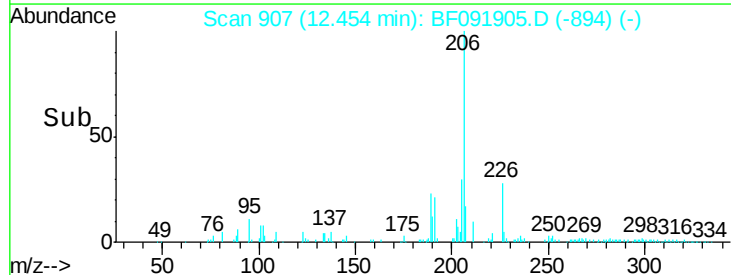
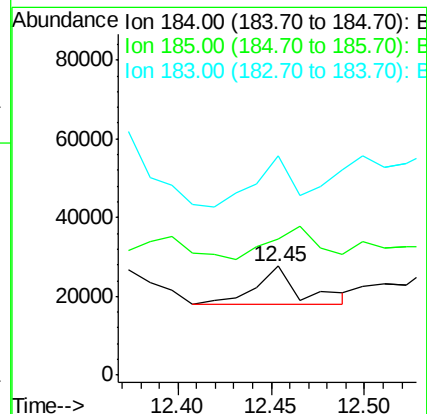
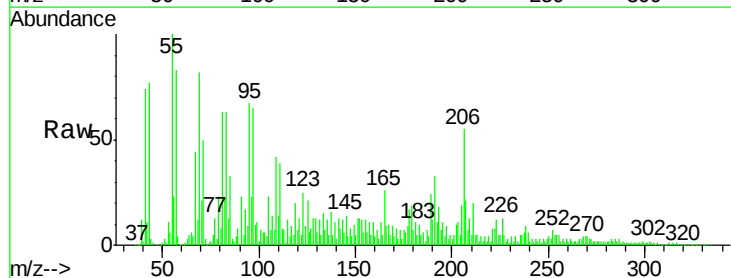
Tgt Ion:184 Resp: 16647

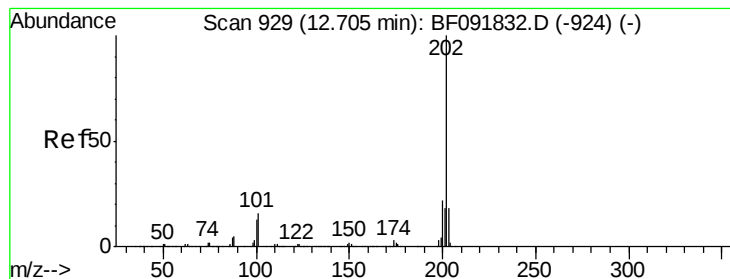
Ion Ratio Lower Upper

184 100

185 124.6 13.4 20.0#

183 201.3 9.2 13.8#





#77

Pyrene

Concen: 169.99 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.13 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

Instrument :

BNA_F

ClientSampleId :

SB-52(6-8)-121916RE

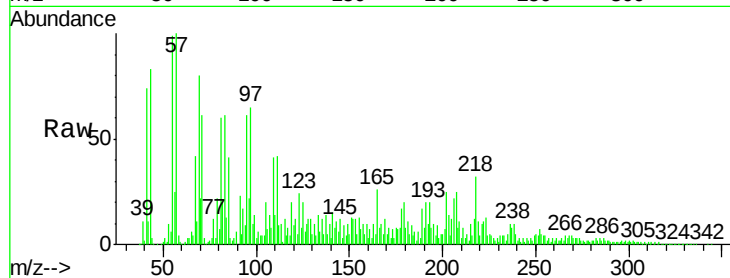
Tgt Ion:202 Resp: 94487

Ion Ratio Lower Upper

202 100

200 20.5 17.7 26.5

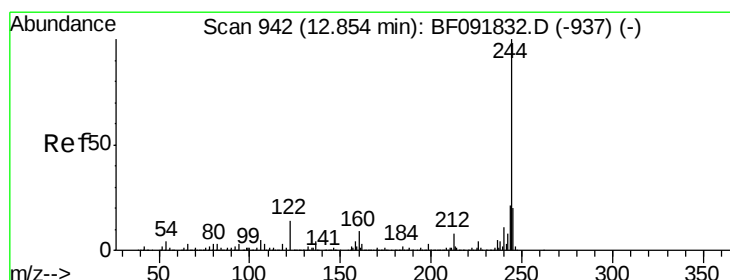
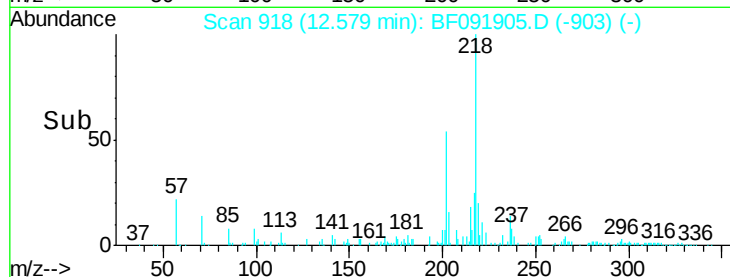
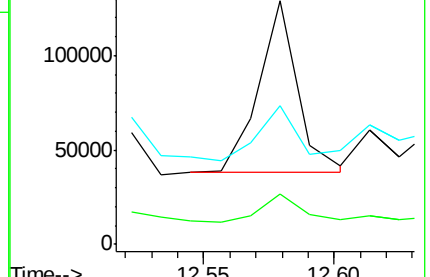
203 57.0 14.7 22.1#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 1344.48 ng

RT: 12.92 min Scan# 948

Delta R.T. 0.07 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

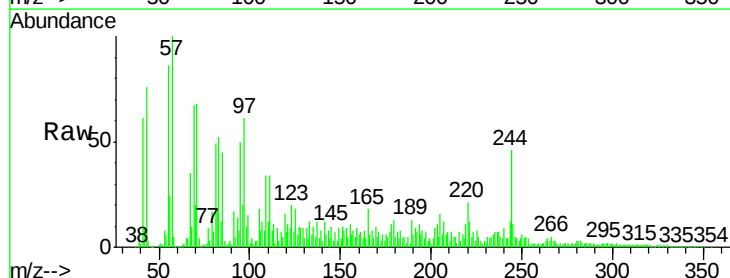
Tgt Ion:244 Resp: 419984

Ion Ratio Lower Upper

244 100

212 10.5 6.2 9.2#

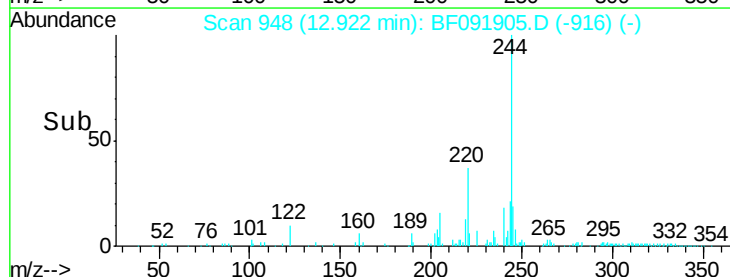
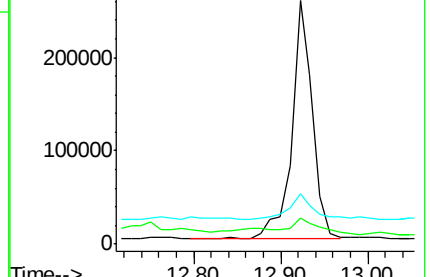
122 20.5 11.4 17.2#

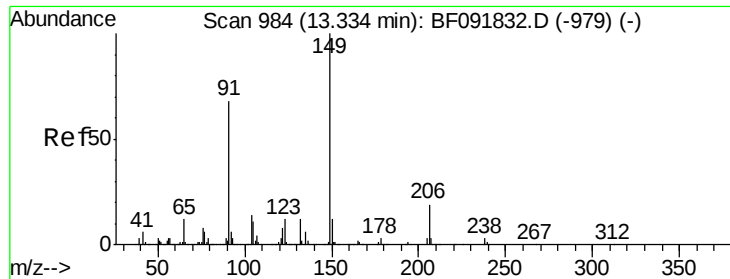


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 26.15 ng

RT: 13.21 min Scan# 973

Delta R.T. -0.13 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

Instrument :

BNA_F

ClientSampleId :

SB-52(6-8)-121916RE

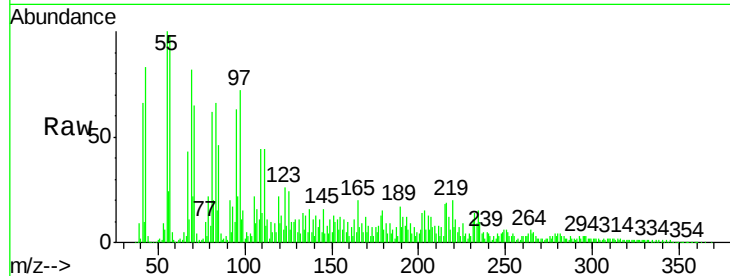
Tgt Ion:149 Resp: 6612

Ion Ratio Lower Upper

149 100

91 178.8 63.9 95.9#

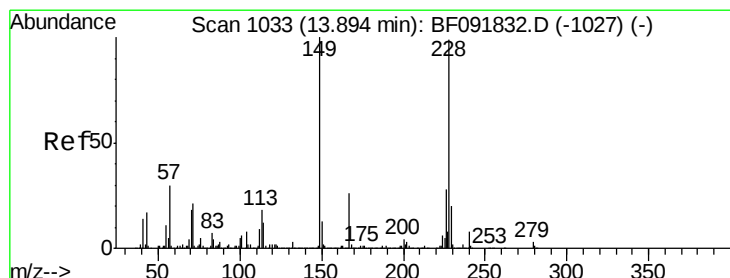
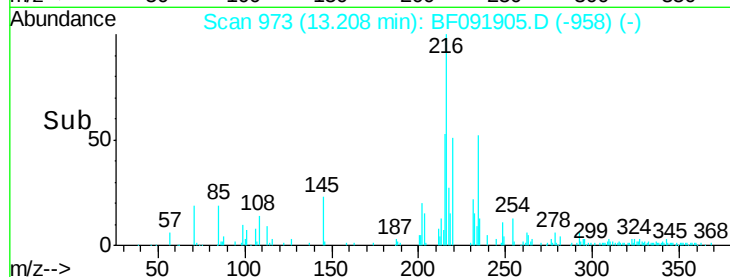
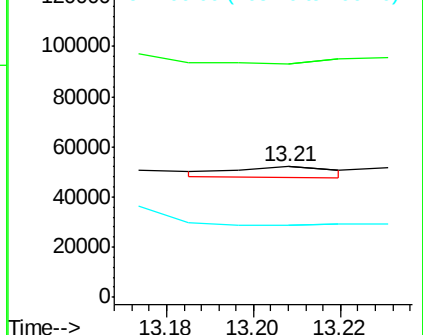
206 54.9 14.6 21.8#



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: 43.36 ng

RT: 13.73 min Scan# 1019

Delta R.T. -0.16 min

Lab File: BF091905.D

Acq: 23 Dec 2016 5:06

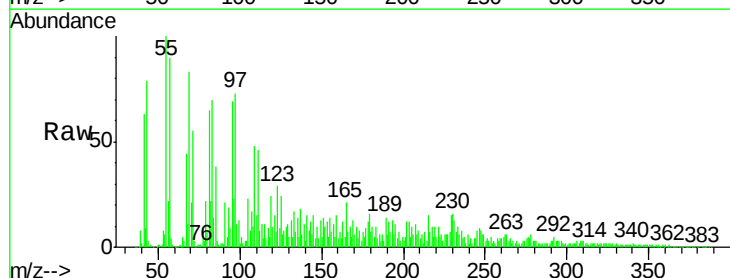
Tgt Ion:228 Resp: 18543

Ion Ratio Lower Upper

228 100

226 89.7 22.4 33.6#

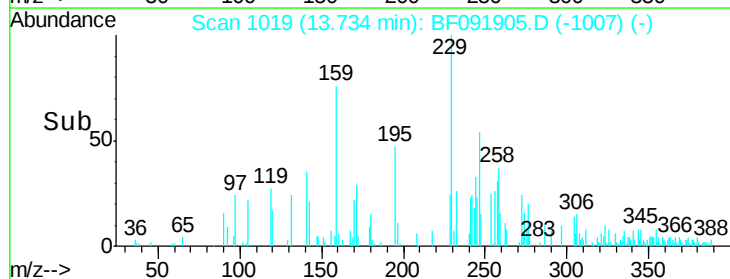
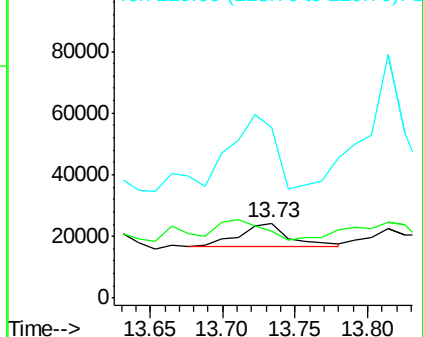
229 226.1 16.2 24.4#

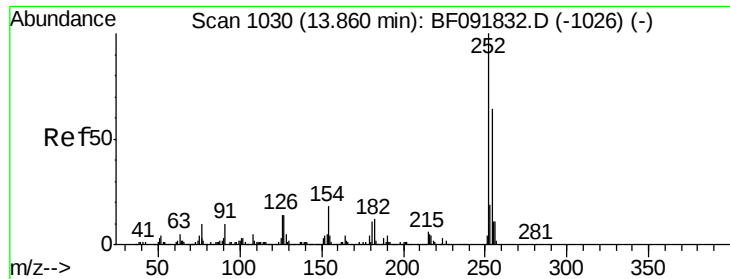


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

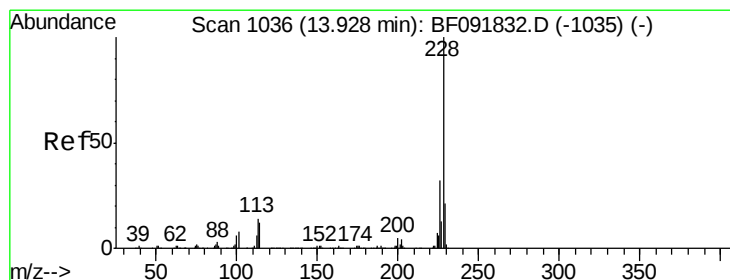
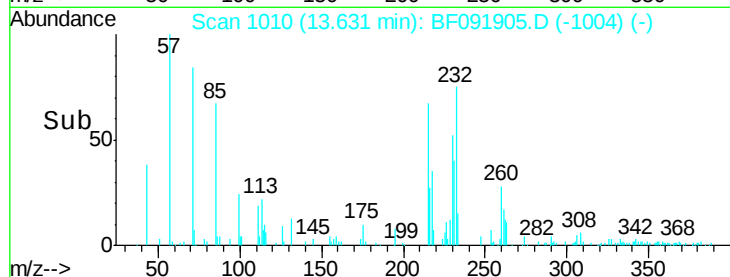
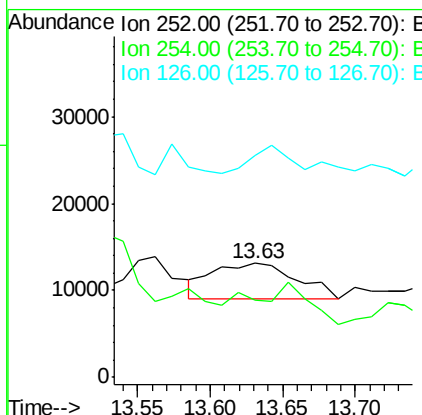
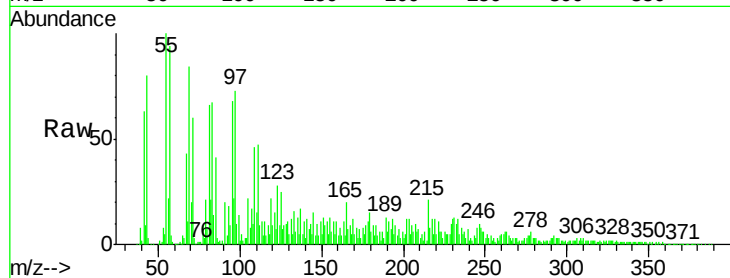




#81
 3,3'-Dichlorobenzidine
 Concen: 99.11 ng
 RT: 13.63 min Scan# 1010
 Delta R.T. -0.23 min
 Lab File: BF091905.D
 Acq: 23 Dec 2016 5:06

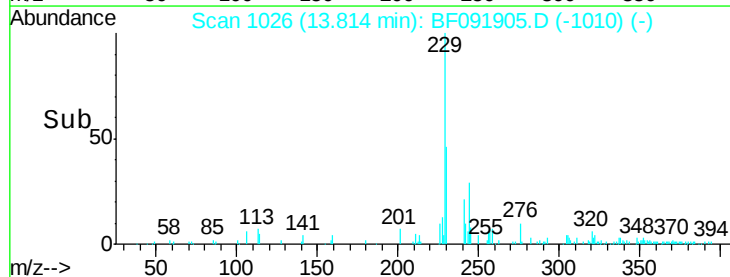
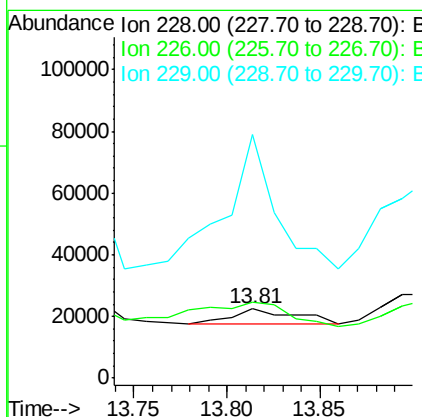
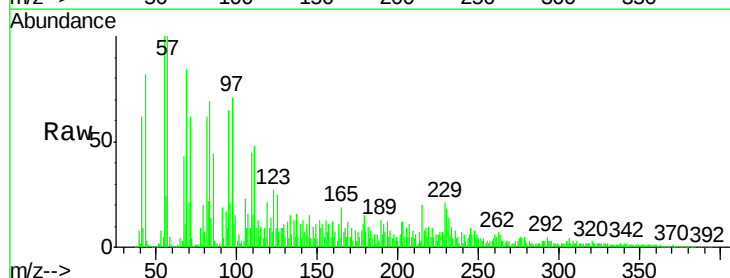
Instrument :
 BNA_F
 ClientSampleId :
 SB-52(6-8)-121916RE

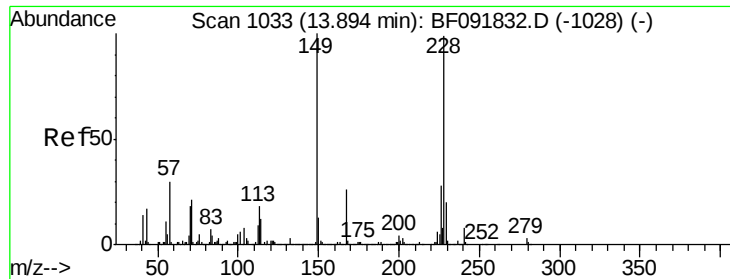
Tgt Ion: 252 Resp: 16073
 Ion Ratio Lower Upper
 252 100
 254 68.1 52.3 78.5
 126 194.4 13.6 20.4#



#82
 Chrysene
 Concen: 26.08 ng
 RT: 13.81 min Scan# 1026
 Delta R.T. -0.11 min
 Lab File: BF091905.D
 Acq: 23 Dec 2016 5:06

Tgt Ion: 228 Resp: 11188
 Ion Ratio Lower Upper
 228 100
 226 110.7 25.4 38.0#
 229 352.3 16.2 24.2#

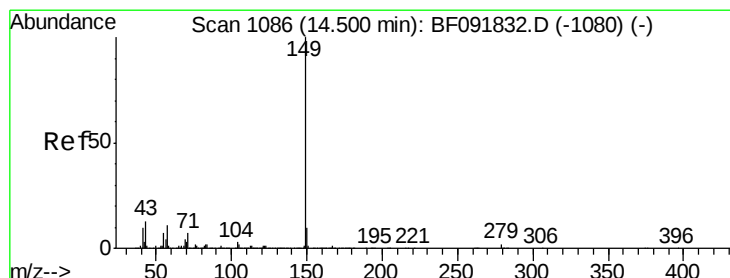
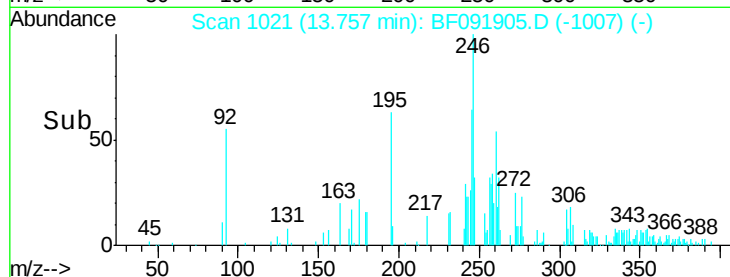
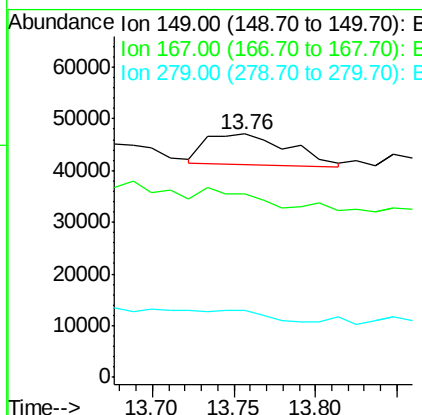
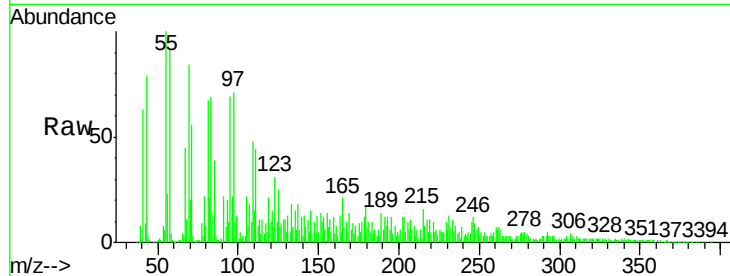




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 71.68 ng
 RT: 13.76 min Scan# 1021
 Delta R.T. -0.14 min
 Lab File: BF091905.D
 Acq: 23 Dec 2016 5:06

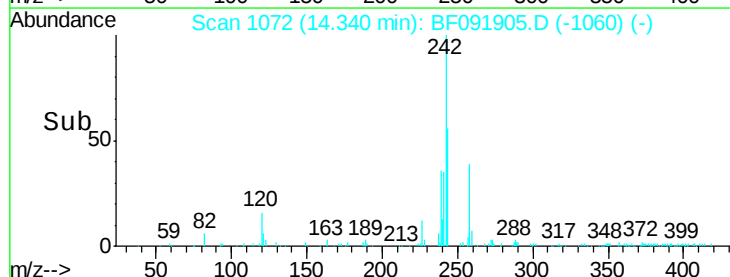
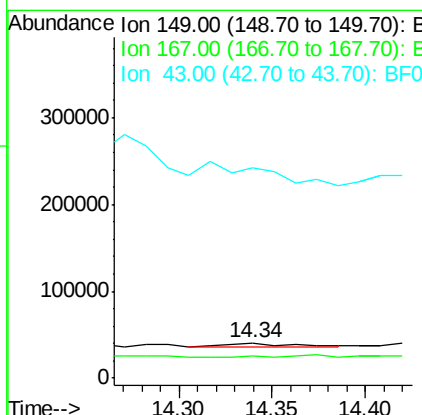
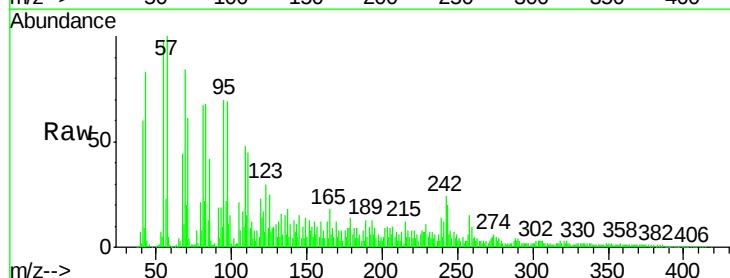
Instrument :
 BNA_F
 ClientSampleId :
 SB-52(6-8)-121916RE

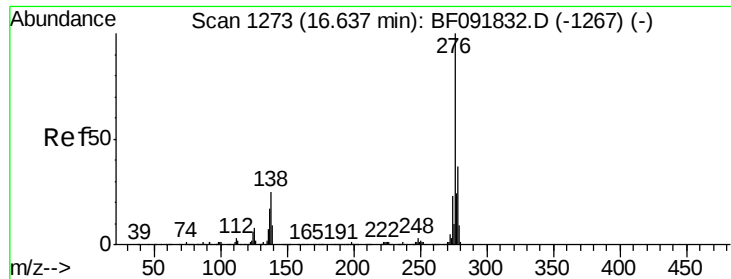
Tgt Ion:149 Resp: 21342
 Ion Ratio Lower Upper
 149 100
 167 75.3 20.2 30.4#
 279 27.7 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 18.18 ng
 RT: 14.34 min Scan# 1072
 Delta R.T. -0.16 min
 Lab File: BF091905.D
 Acq: 23 Dec 2016 5:06

Tgt Ion:149 Resp: 10024
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.3 1.9#
 43 0.0 8.9 13.3#

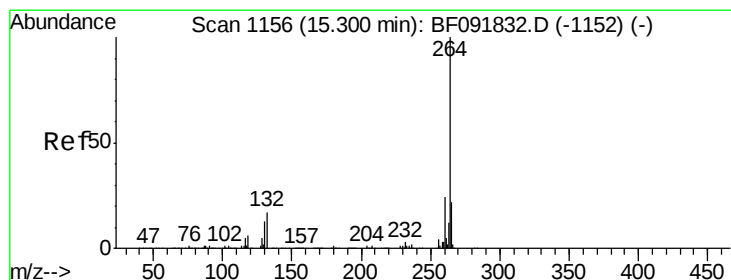
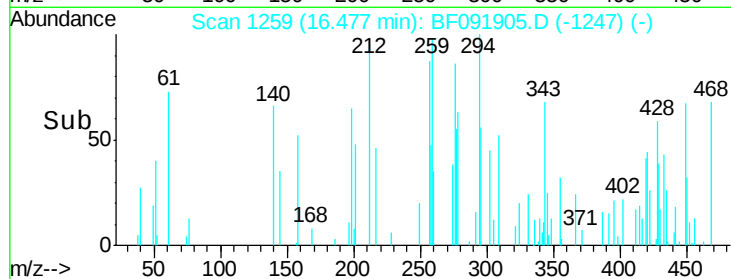
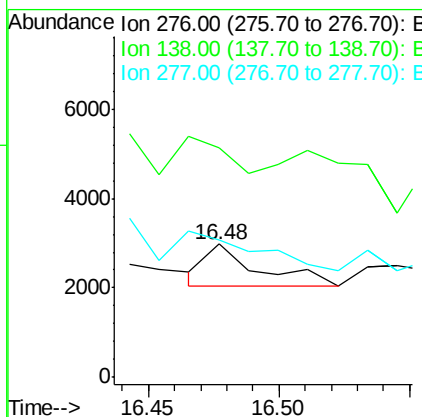
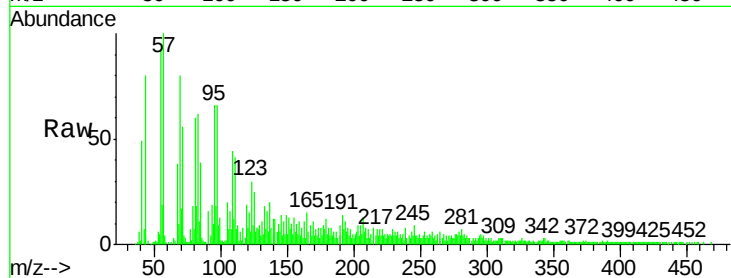




#85
Indeno(1,2,3-cd)pyrene
Concen: 3.57 ng
RT: 16.48 min Scan# 1259
Delta R.T. -0.16 min
Lab File: BF091905.D
Acq: 23 Dec 2016 5:06

Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916RE

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	21.8	32.6#
277	0.0	20.2	30.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1160
Delta R.T. 0.05 min
Lab File: BF091905.D
Acq: 23 Dec 2016 5:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.2	28.8
265	24.6	17.4	26.0

