

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101116\
 Data File : BF090500.D
 Acq On : 11 Oct 2016 13:41
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 11 14:14:20 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 11 13:13:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	209541	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	859490	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	435051	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	721179	20.00	ng	0.01
75) Chrysene-d12	14.13	240	569919	20.00	ng	0.00
86) Perylene-d12	15.61	264	512203	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	1762179	125.51	ng	0.00
7) Phenol-d6	6.60	99	2421664	131.69	ng	0.01
23) Nitrobenzene-d5	7.53	82	2070060	117.16	ng	0.01
41) 2,4,6-Tribromophenol	10.79	330	612733	173.21	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	3511742	134.49	ng	0.00
78) Terphenyl-d14	13.08	244	3272251	129.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	490753	70.91	ng	# 84
3) Pyridine	3.38	79	1387654	71.91	ng	# 75
4) n-Nitrosodimethylamine	3.34	42	454428	57.07	ng	# 38
6) Aniline	6.62	93	1534527	60.41	ng	98
8) 2-Chlorophenol	6.75	128	1086157	70.30	ng	86
9) Benzaldehyde	6.50	77	710310	76.42	ng	96
10) Phenol	6.61	94	1477195	69.09	ng	88
11) bis(2-Chloroethyl)ether	6.69	93	948421	57.94	ng	97
12) 1,3-Dichlorobenzene	6.90	146	1102710	71.60	ng	97
13) 1,4-Dichlorobenzene	6.98	146	1213110	77.55	ng	94
14) 1,2-Dichlorobenzene	7.13	146	953929	63.29	ng	96
15) Benzyl Alcohol	7.10	79	934500	66.85	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.23	45	1440136	51.87	ng	86
17) 2-Methylphenol	7.22	107	894249	70.37	ng	99
18) Hexachloroethane	7.47	117	410210	66.52	ng	97
19) n-Nitroso-di-n-propylamine	7.38	70	715223	53.04	ng	# 81
20) 3+4-Methylphenols	7.37	107	960976	58.43	ng	# 86
22) Acetophenone	7.38	105	1363565	66.98	ng	# 85
24) Nitrobenzene	7.55	77	1253693	71.47	ng	# 81
25) Isophorone	7.79	82	2050582	63.48	ng	96
26) 2-Nitrophenol	7.86	139	558758	74.01	ng	# 88
27) 2,4-Dimethylphenol	7.90	122	1029783	70.13	ng	97
28) bis(2-Chloroethoxy)methane	7.99	93	1260148	65.96	ng	98
29) 2,4-Dichlorophenol	8.11	162	823105	73.73	ng	96
30) 1,2,4-Trichlorobenzene	8.19	180	990208	86.07	ng	97
31) Naphthalene	8.27	128	2862775	69.04	ng	99
32) Benzoic acid	8.05	122	812628	79.61	ng	98
33) 4-Chloroaniline	8.31	127	1256055	73.29	ng	# 93
34) Hexachlorobutadiene	8.38	225	494513	76.93	ng	100
35) Caprolactam	8.70	113	269059	71.69	ng	# 77
36) 4-Chloro-3-methylphenol	8.81	107	928440	66.42	ng	# 82
37) 2-Methylnaphthalene	8.95	142	1802091	71.80	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	911107	79.43	ng	99
40) Hexachlorocyclopentadiene	9.11	237	467039	74.28	ng	99

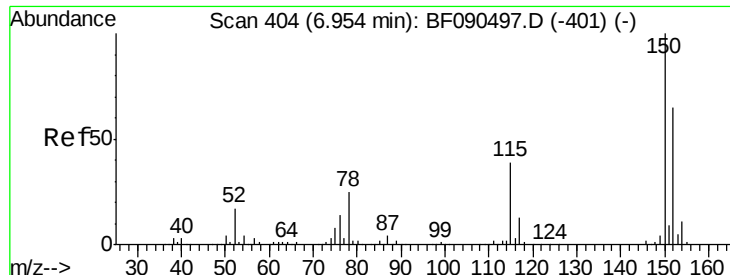
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101116\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	645555	81.56	nq	99
43) 2,4,5-Trichlorophenol	9.27	196	600685	80.26	nq	98
45) 1,1'-Biphenyl	9.42	154	2094737	64.98	nq	98
46) 2-Chloronaphthalene	9.45	162	1742499	73.15	nq	99
47) 2-Nitroaniline	9.54	65	635191	67.59	nq	96
48) Acenaphthylene	9.87	152	2802129	71.30	nq	99
49) Dimethylphthalate	9.73	163	2038706	73.17	nq	100
50) 2,6-Dinitrotoluene	9.79	165	497756	80.47	nq	# 81
51) Acenaphthene	10.04	154	1871779	76.38	nq	97
52) 3-Nitroaniline	9.96	138	597795	82.73	nq	95
53) 2,4-Dinitrophenol	10.06	184	324146	117.53	nq	# 77
54) Dibenzofuran	10.21	168	2496631	78.71	nq	95
55) 4-Nitrophenol	10.12	139	537037	84.94	nq	# 77
56) 2,4-Dinitrotoluene	10.19	165	596875	72.50	nq	# 49
57) Fluorene	10.55	166	1945386	72.98	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	522143	93.42	nq	90
59) Diethylphthalate	10.43	149	2153056	74.69	nq	96
60) 4-Chlorophenyl-phenylether	10.54	204	904674	74.64	nq	98
61) 4-Nitroaniline	10.58	138	578876	79.51	nq	94
62) Azobenzene	10.70	77	2060935	61.89	nq	91
64) 4,6-Dinitro-2-methylphenol	10.60	198	349855	79.94	nq	# 73
65) n-Nitrosodiphenylamine	10.67	169	1837360	76.03	nq	98
66) 4-Bromophenyl-phenylether	11.03	248	610833	86.41	nq	98
67) Hexachlorobenzene	11.10	284	686632	87.22	nq	98
68) Atrazine	11.19	200	565685	94.93	nq	96
69) Pentachlorophenol	11.30	266	462960	98.79	nq	98
70) Phenanthrene	11.52	178	2507689	67.91	nq	100
71) Anthracene	11.57	178	3039012	80.59	nq	99
72) Carbazole	11.72	167	2388994	68.19	nq	100
73) Di-n-butylphthalate	12.05	149	3014289	70.69	nq	99
74) Fluoranthene	12.70	202	2657861	73.38	nq	99
76) Benzidine	12.83	184	1530332	102.12	nq	# 95
77) Pyrene	12.93	202	2989200	78.66	nq	100
79) Butylbenzylphthalate	13.55	149	1326629	68.03	nq	# 85
80) Benzo(a)anthracene	14.13	228	2748334	85.95	nq	99
81) 3,3'-Dichlorobenzidine	14.09	252	950209	81.96	nq	# 96
82) Chrysene	14.17	228	2502580	85.04	nq	98
83) Bis(2-ethylhexyl)phthalate	14.11	149	1872856	67.57	nq	# 100
84) Di-n-octyl phthalate	14.73	149	2932304	71.36	nq	# 87
85) Indeno(1,2,3-cd)pyrene	17.10	276	2305048	109.86	nq	98
87) Benzo(b)fluoranthene	15.18	252	2523973	77.36	nq	# 96
88) Benzo(k)fluoranthene	15.18	252	2523973	82.36	nq	98
89) Benzo(a)pyrene	15.56	252	2412487	85.79	nq	98
90) Dibenzo(a,h)anthracene	17.13	278	2034902	85.05	nq	99
91) Benzo(g,h,i)perylene	17.55	276	1857688	80.91	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.95 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

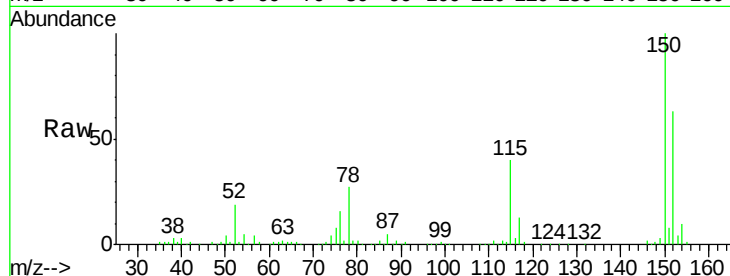
Tot Ion:152 Resp: 209541

Ion Ratio Lower Upper

152 100

150 158.2 124.6 186.8

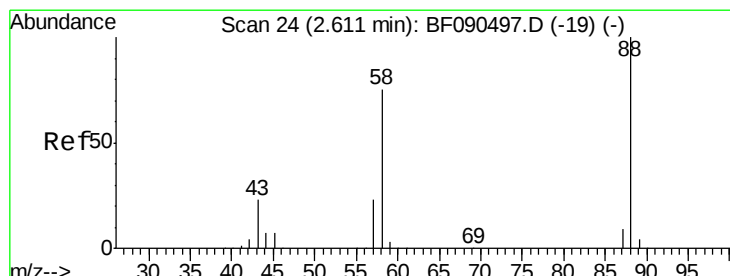
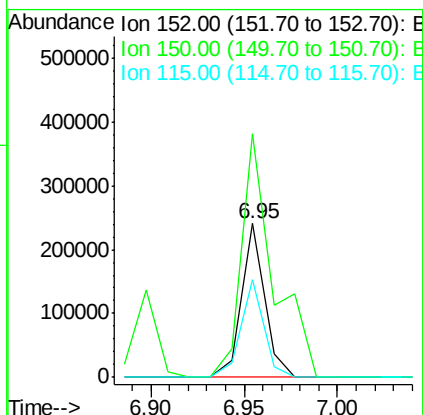
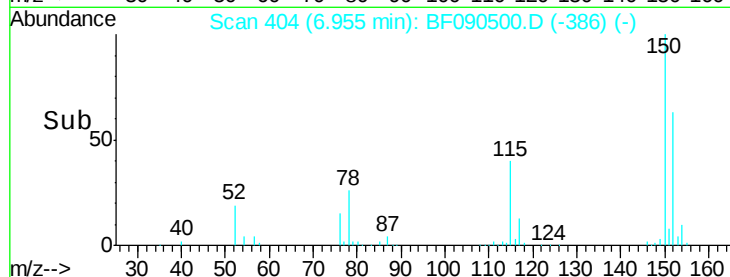
115 63.6 46.2 69.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 70.91 ng

RT: 2.61 min Scan# 24

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

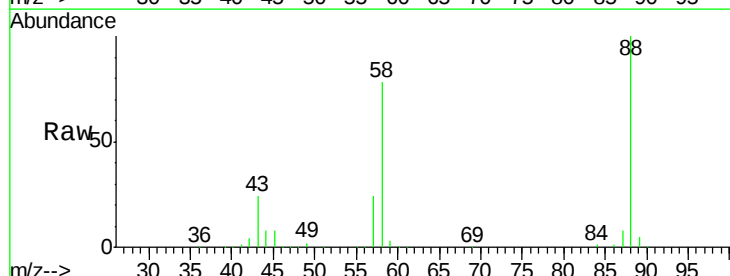
Tgt Ion: 88 Resp: 490753

Ion Ratio Lower Upper

88 100

58 76.3 71.2 106.8

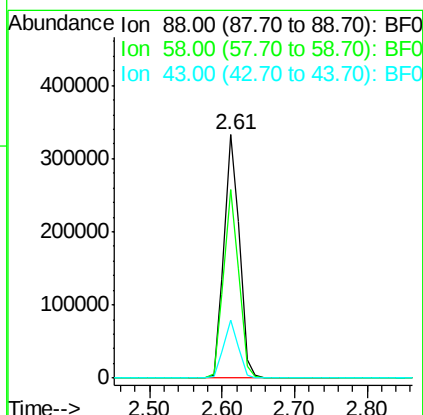
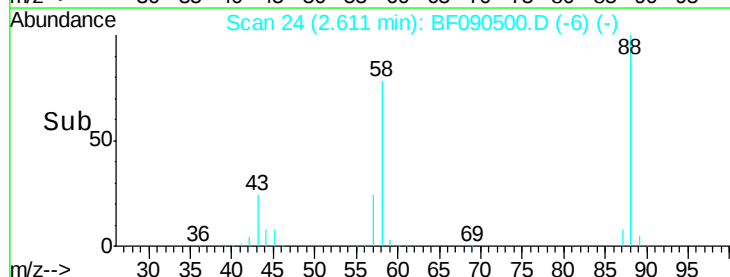
43 23.3 29.8 44.6#

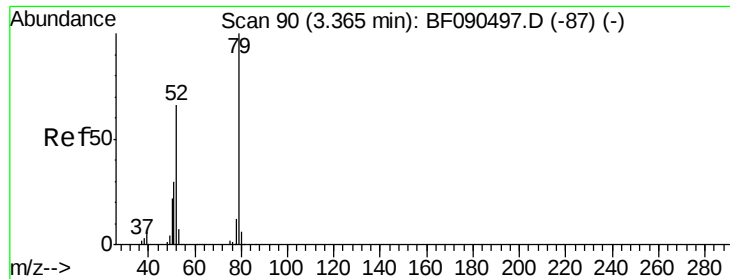


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 71.91 ng

RT: 3.38 min Scan# 91

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

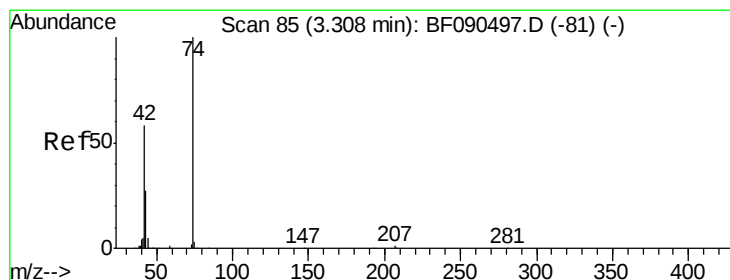
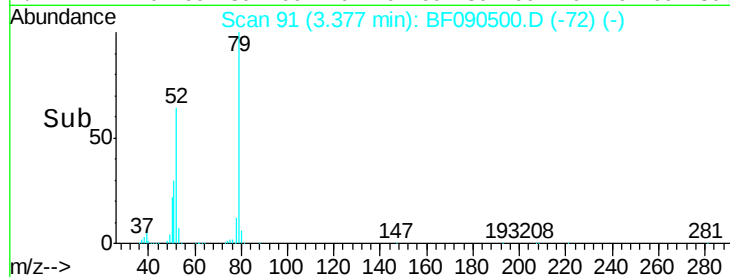
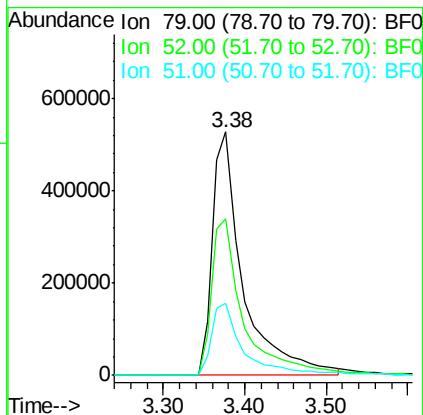
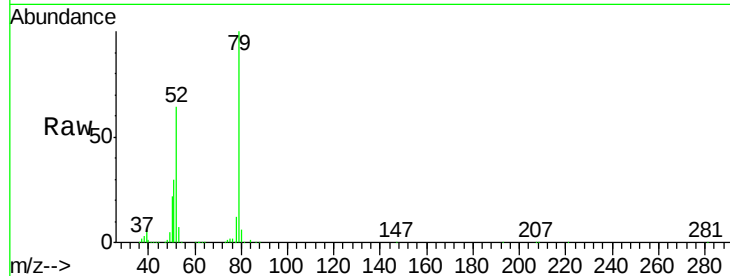
Tot Ion: 79 Resp: 1387654

Ion Ratio Lower Upper

79 100

52 64.3 71.3 106.9#

51 29.8 34.5 51.7#



#4

n-Nitrosodimethylamine

Concen: 57.07 ng

RT: 3.34 min Scan# 88

Delta R.T. 0.03 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

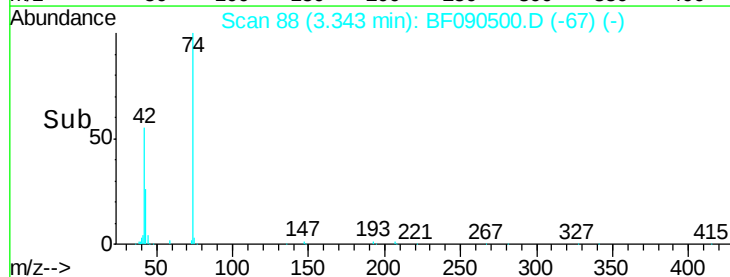
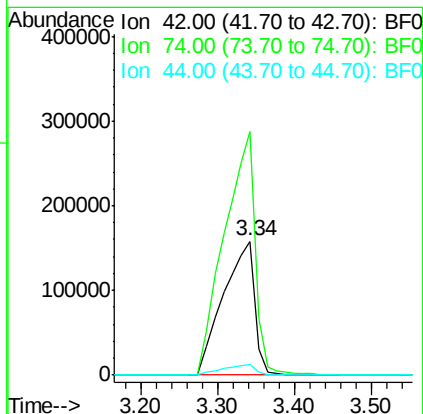
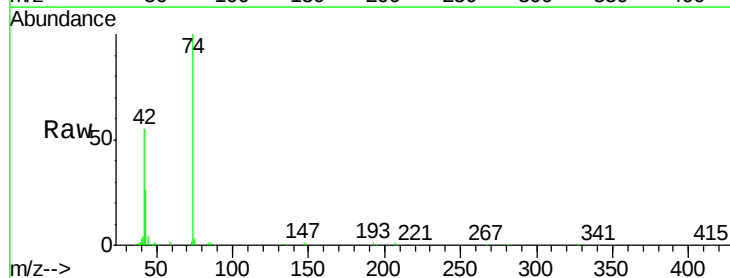
Tgt Ion: 42 Resp: 454428

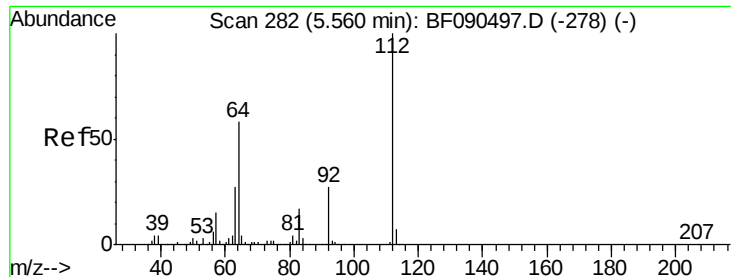
Ion Ratio Lower Upper

42 100

74 181.6 88.9 133.3#

44 7.8 6.5 9.7





#5

2-Fluorophenol

Concen: 125.51 ng

RT: 5.56 min Scan# 282

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

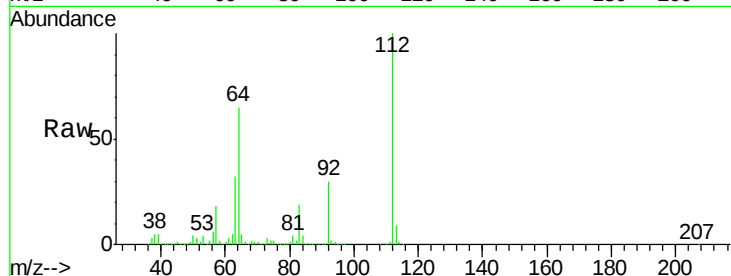
Tot Ion:112 Resp: 1762179

Ion Ratio Lower Upper

112 100

64 65.3 57.9 86.9

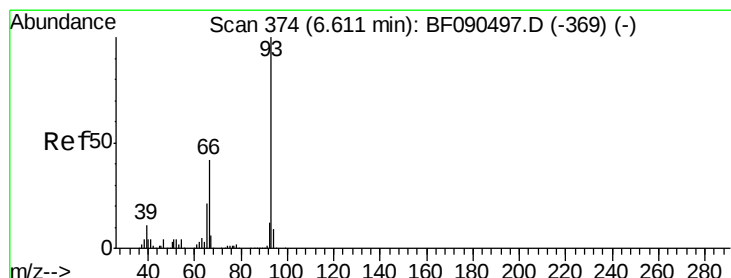
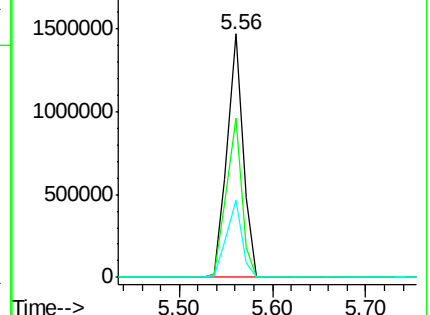
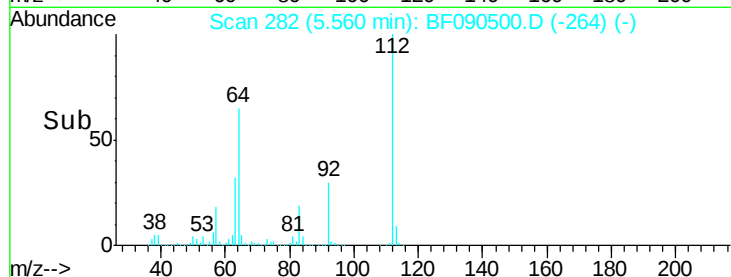
63 31.6 29.6 44.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 60.41 ng

RT: 6.62 min Scan# 375

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

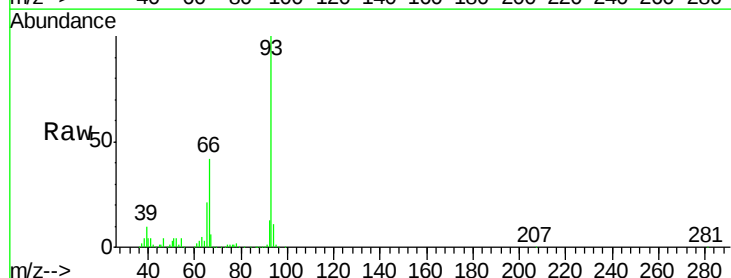
Tgt Ion: 93 Resp: 1534527

Ion Ratio Lower Upper

93 100

66 42.1 34.5 51.7

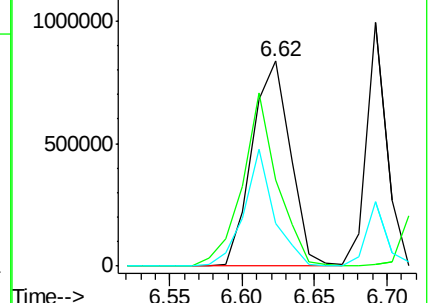
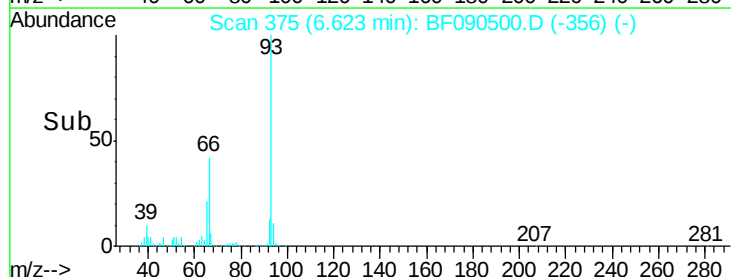
65 20.6 18.2 27.2

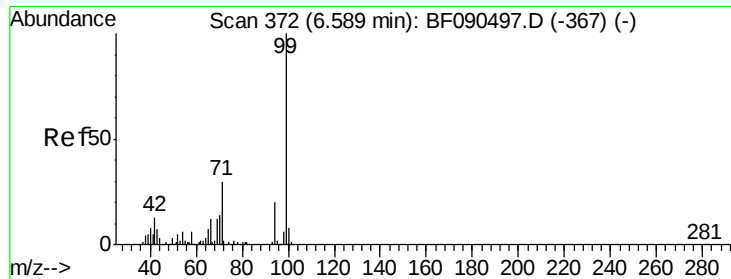


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 131.69 ng

RT: 6.60 min Scan# 373

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

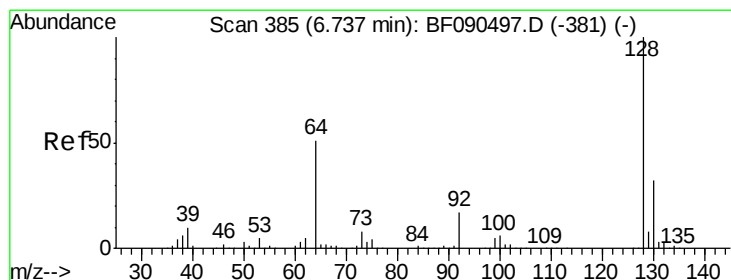
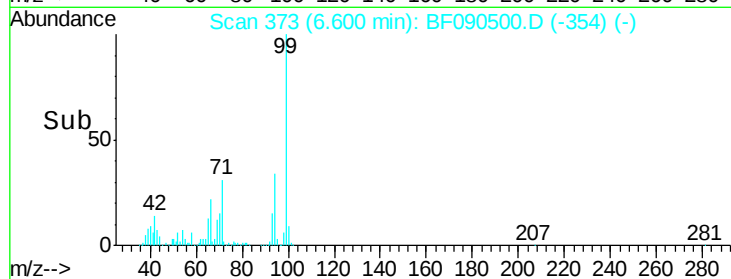
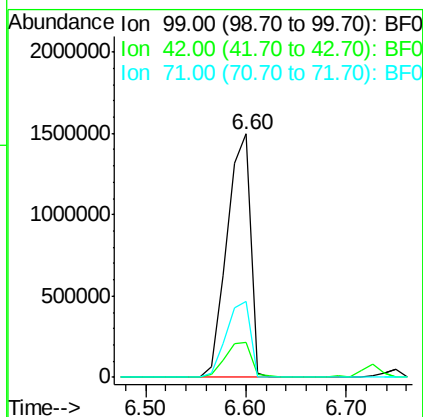
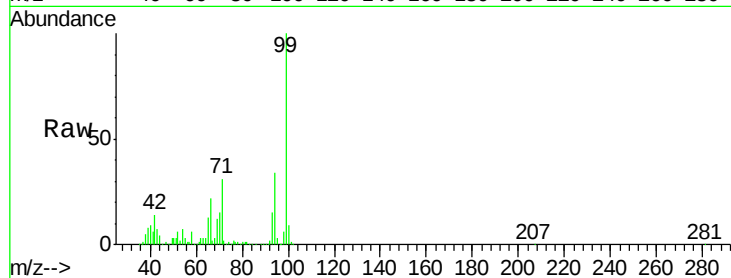
BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 2421664

Ion	Ratio	Lower	Upper
99	100		
42	14.2	20.0	30.0#
71	31.1	27.9	41.9



#8

2-Chlorophenol

Concen: 70.30 ng

RT: 6.75 min Scan# 386

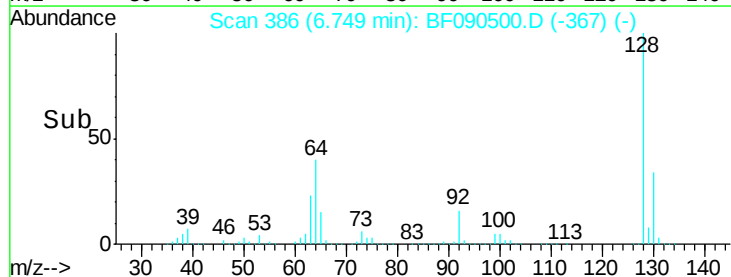
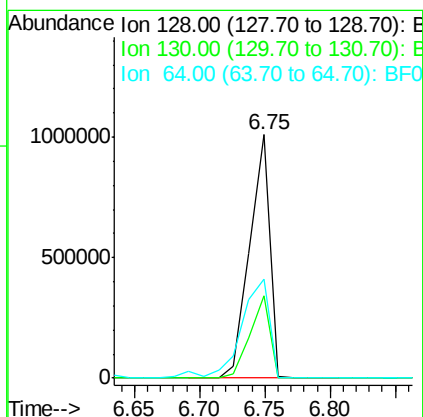
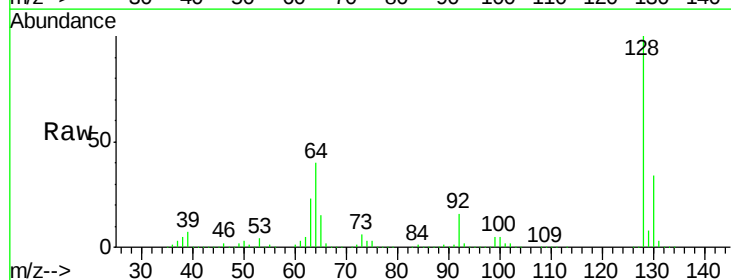
Delta R.T. 0.01 min

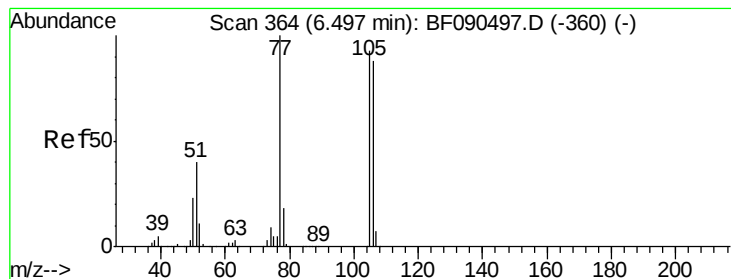
Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Tgt Ion: 128 Resp: 1086157

Ion	Ratio	Lower	Upper
128	100		
130	33.9	13.3	53.3
64	40.5	36.0	76.0





#9

Benzaldehyde

Concen: 76.42 ng

RT: 6.50 min Scan# 364

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

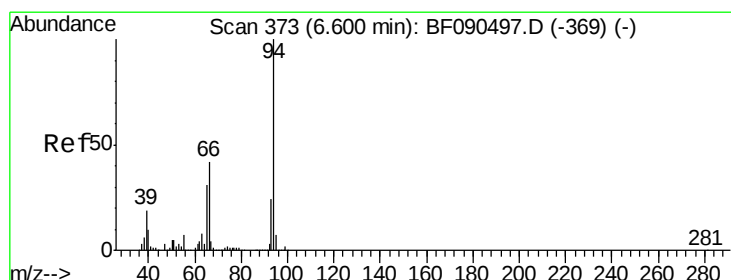
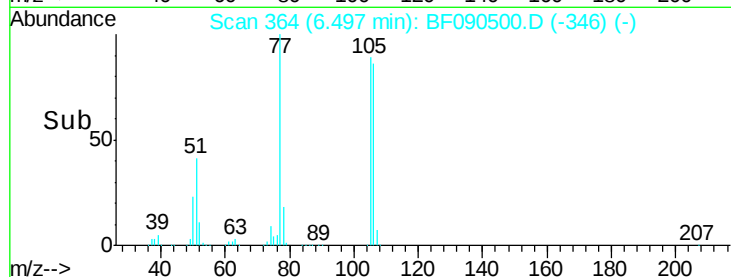
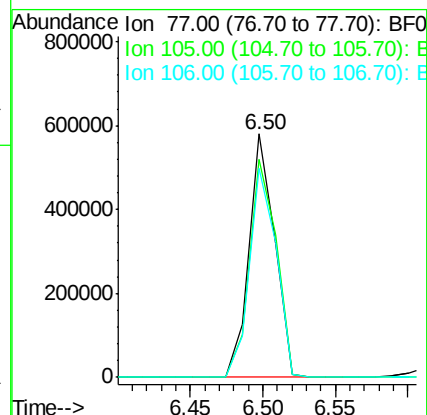
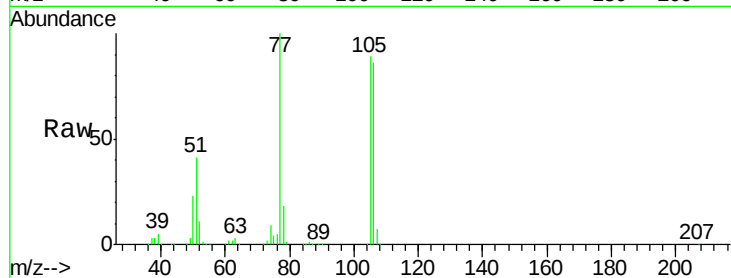
Tot Ion: 77 Resp: 710310

Ion Ratio Lower Upper

77 100

105 89.4 73.1 113.1

106 85.8 70.2 110.2



#10

Phenol

Concen: 69.09 ng

RT: 6.61 min Scan# 374

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

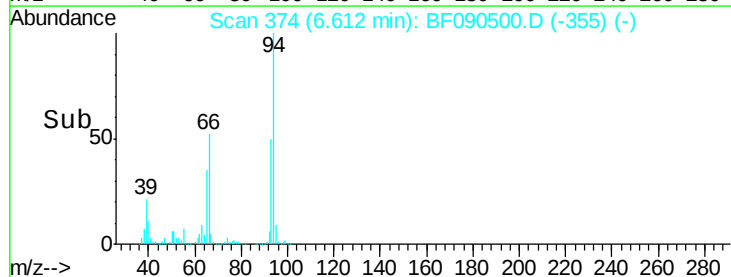
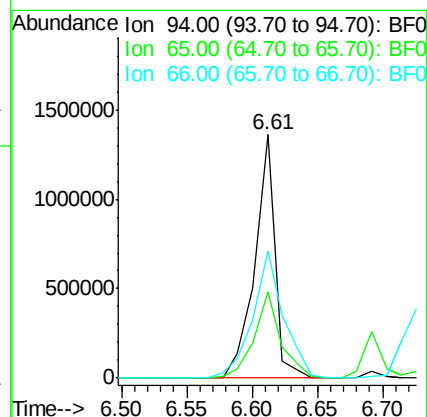
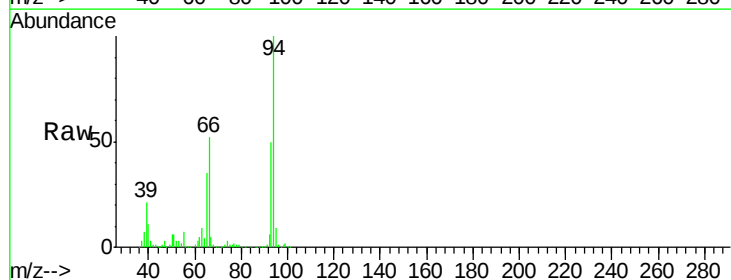
Tgt Ion: 94 Resp: 1477195

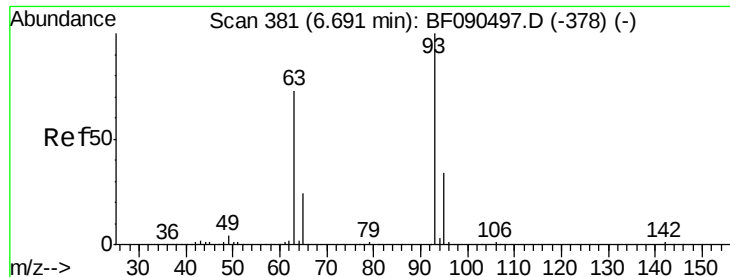
Ion Ratio Lower Upper

94 100

65 35.2 13.3 53.3

66 52.0 20.4 60.4





#11

bis(2-Chloroethyl)ether

Concen: 57.94 ng

RT: 6.69 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

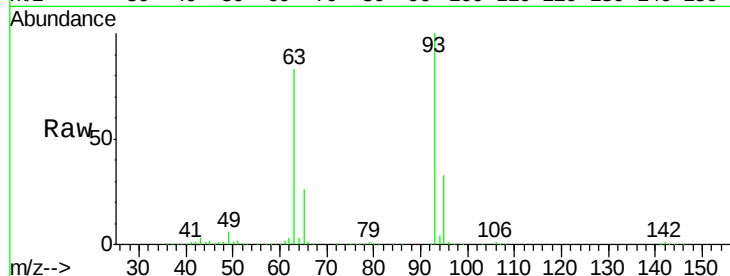
Tot Ion: 93 Resp: 948421

Ion Ratio Lower Upper

93 100

63 83.0 59.7 99.7

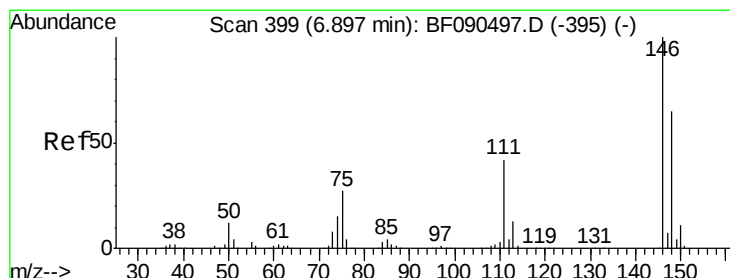
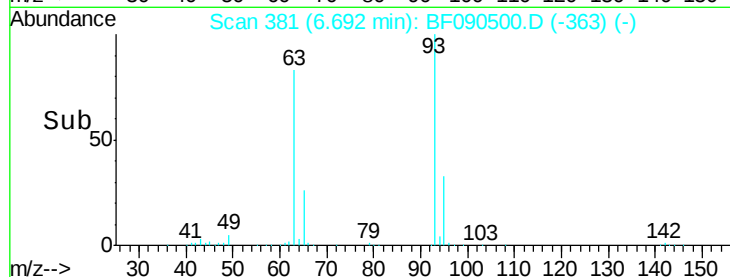
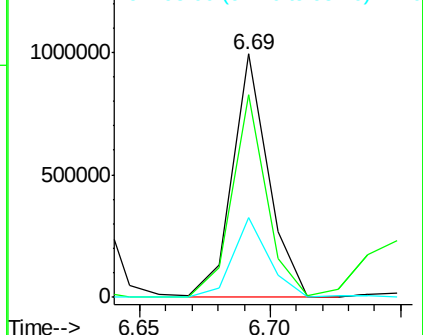
95 33.0 14.0 54.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 71.60 ng

RT: 6.90 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

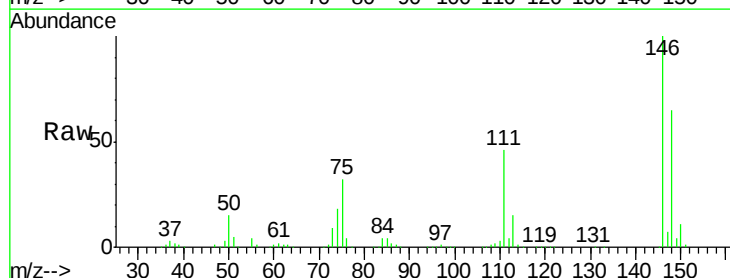
Tgt Ion: 146 Resp: 1102710

Ion Ratio Lower Upper

146 100

148 64.9 52.2 78.4

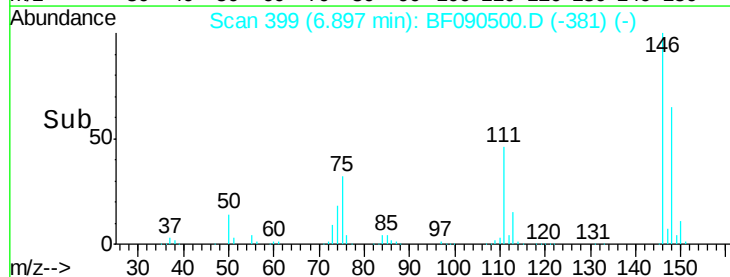
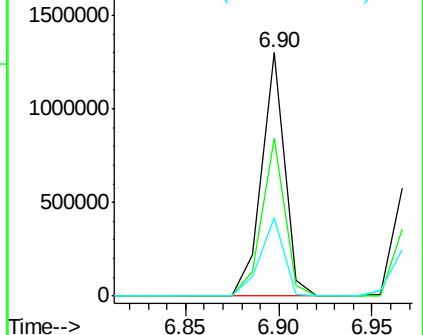
75 32.0 21.4 32.2

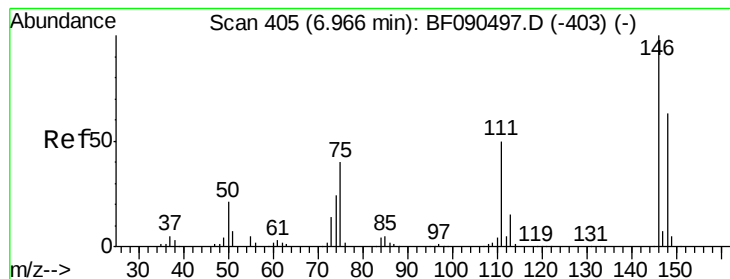


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 77.55 ng

RT: 6.98 min Scan# 406

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

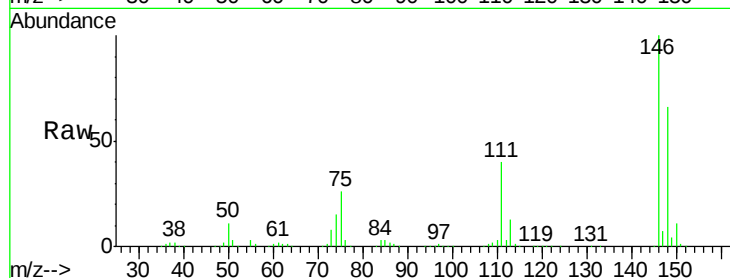
Tot Ion:146 Resp: 1213110

Ion Ratio Lower Upper

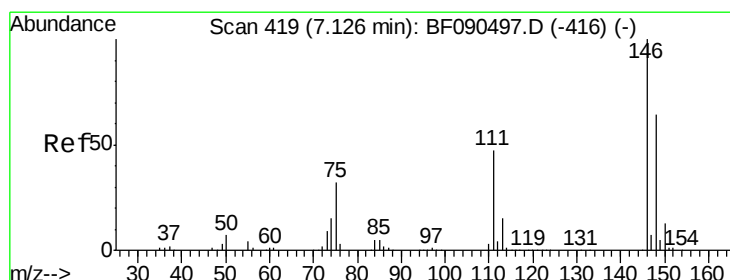
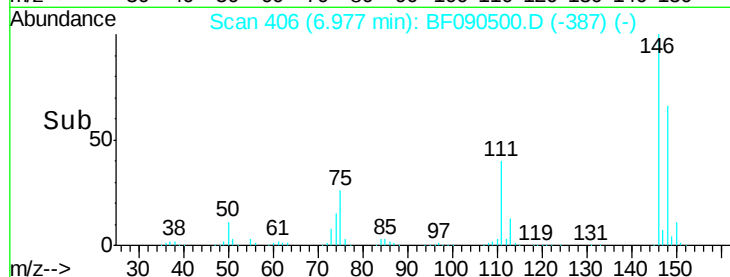
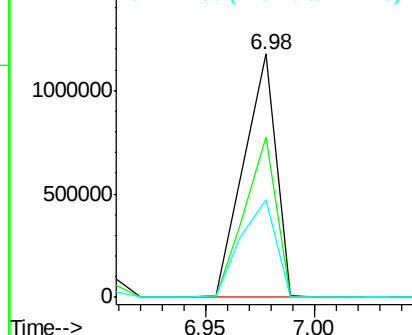
146 100

148 65.6 51.1 76.7

111 40.0 37.8 56.6



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: 63.29 ng

RT: 7.13 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

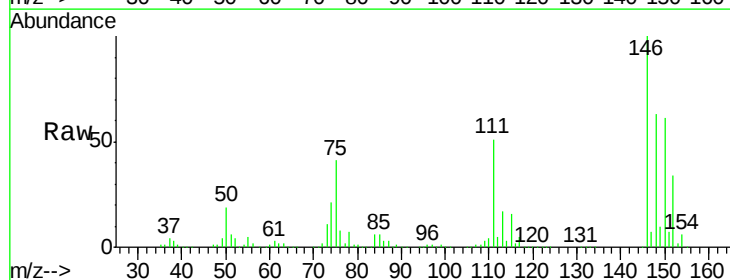
Tgt Ion:146 Resp: 953929

Ion Ratio Lower Upper

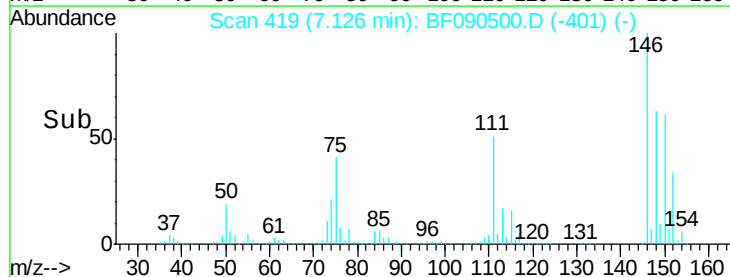
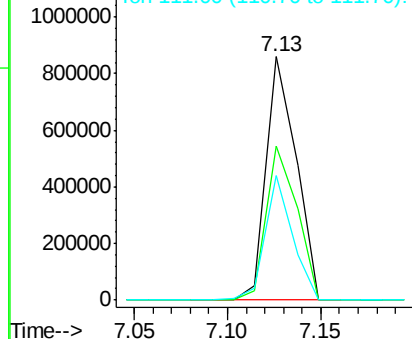
146 100

148 63.4 52.3 78.5

111 51.2 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: 66.85 ng

RT: 7.10 min Scan# 417

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleID :

SSTDIC080

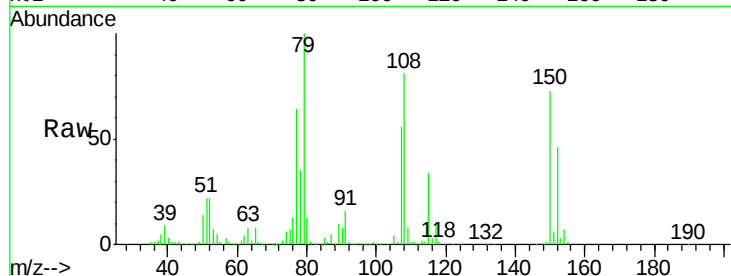
Tot Ion: 79 Resp: 934500

Ion Ratio Lower Upper

79 100

108 81.3 60.9 91.3

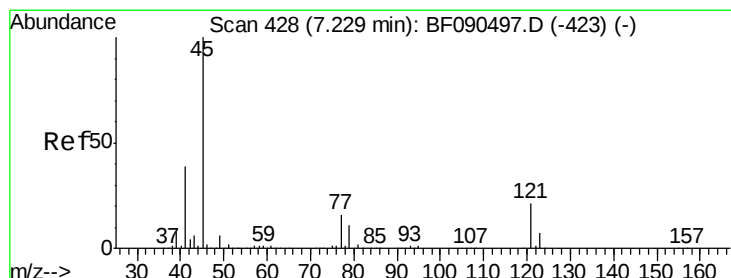
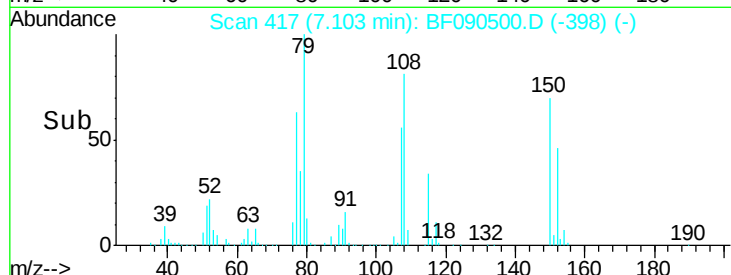
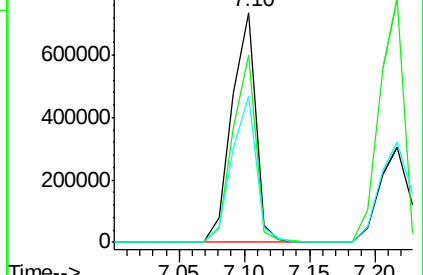
77 63.6 51.5 77.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.87 ng

RT: 7.23 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

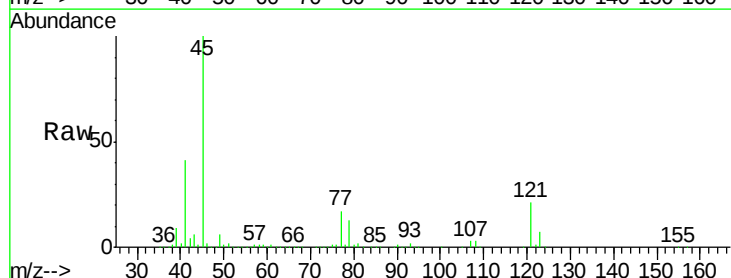
Tgt Ion: 45 Resp: 1440136

Ion Ratio Lower Upper

45 100

77 16.5 0.0 30.8

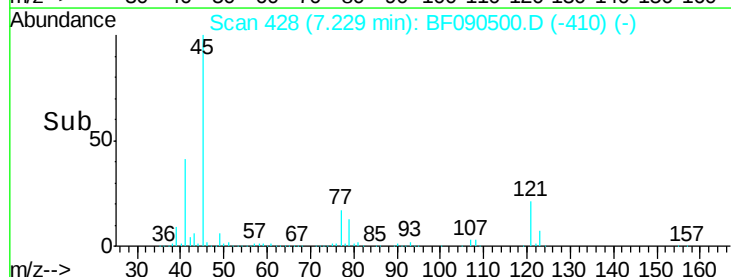
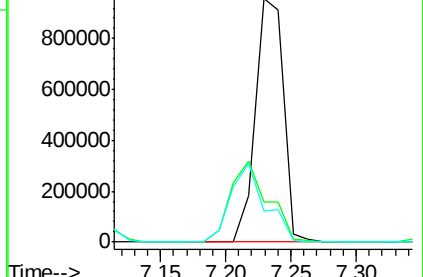
79 12.6 0.0 28.2

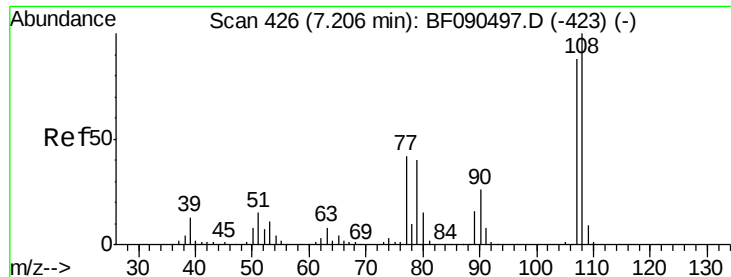


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 70.37 ng

RT: 7.22 min Scan# 427

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:107 Resp: 894249

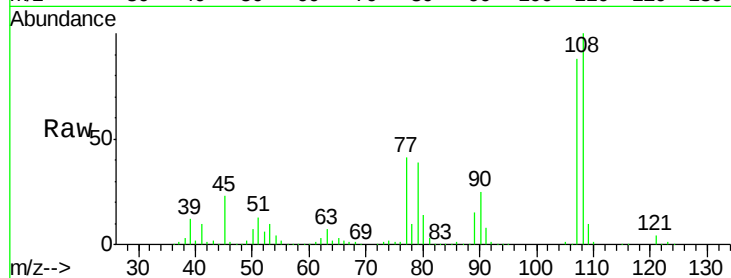
Ion Ratio Lower Upper

107 100

108 114.0 90.9 136.3

77 46.8 38.2 57.4

79 44.8 37.0 55.4

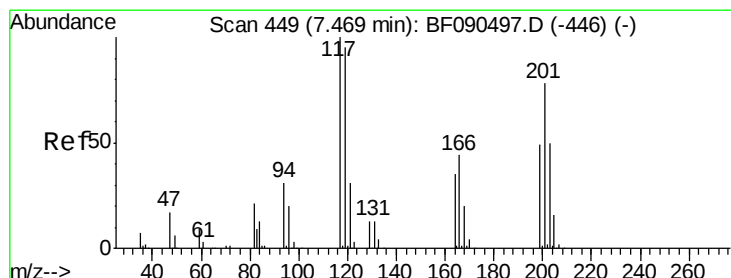
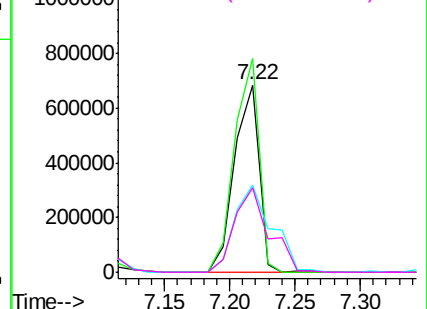
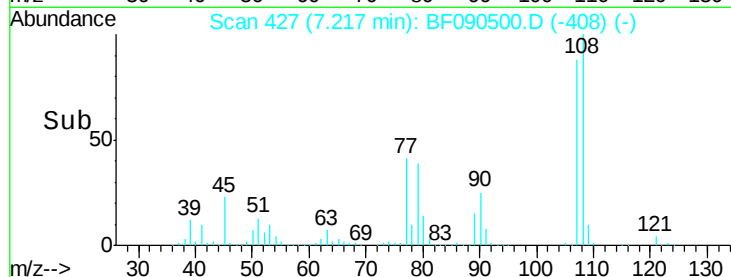


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 66.52 ng

RT: 7.47 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

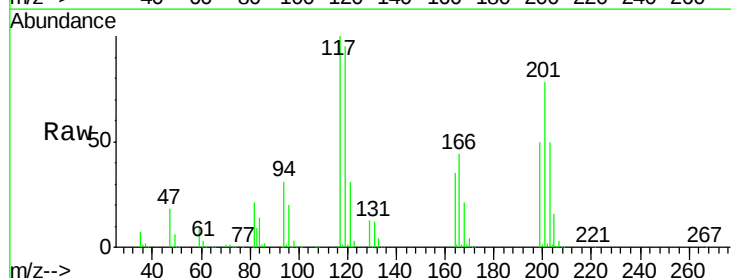
Tgt Ion:117 Resp: 410210

Ion Ratio Lower Upper

117 100

119 95.2 75.9 113.9

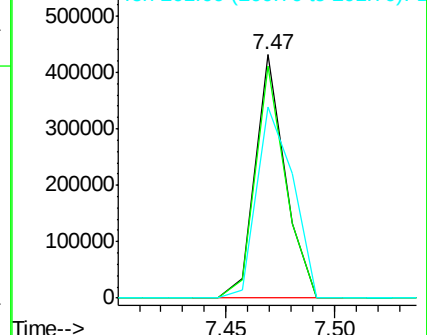
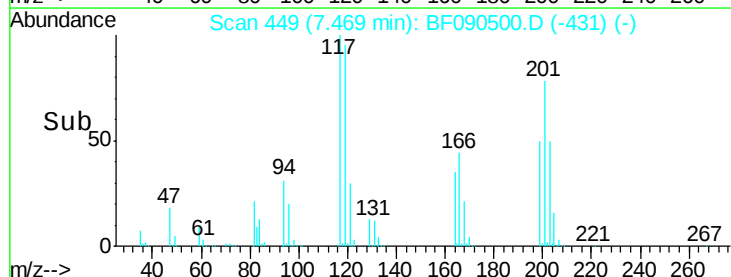
201 78.3 66.5 99.7

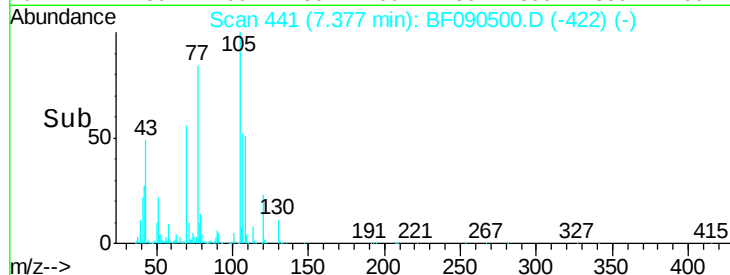
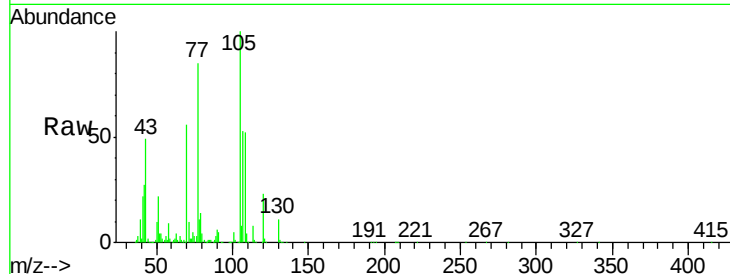
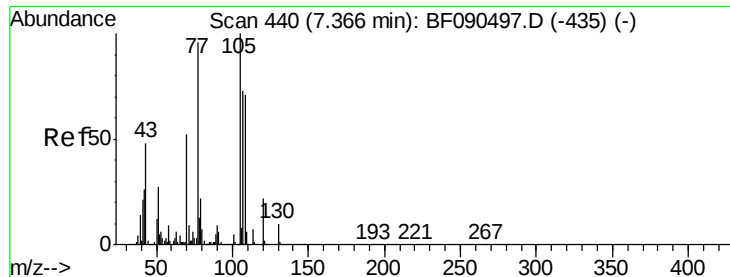


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

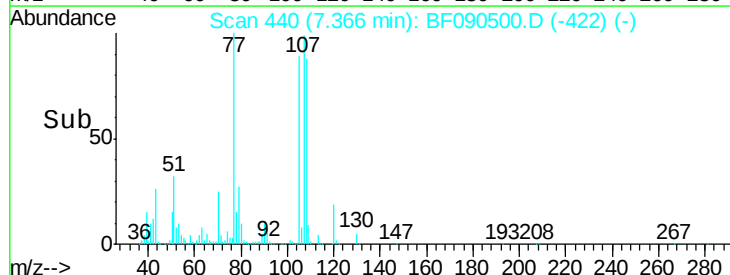
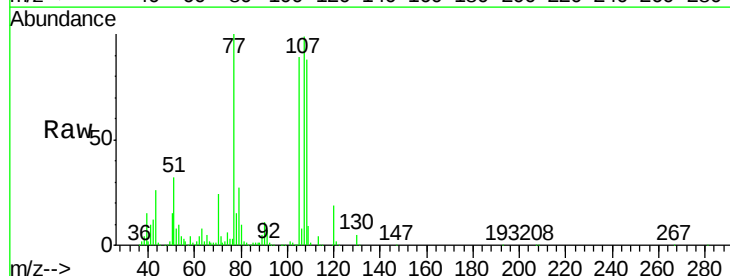
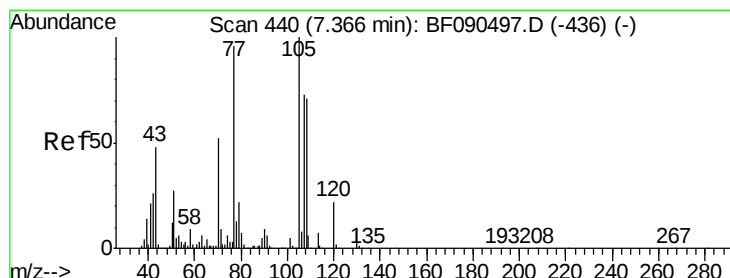
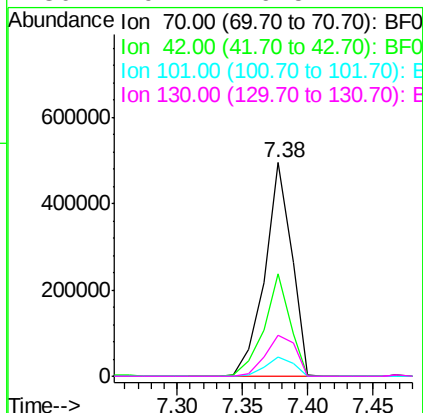




#19
n-Nitroso-di-n-propylamine
Concen: 53.04 ng
RT: 7.38 min Scan# 441
Delta R.T. 0.01 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

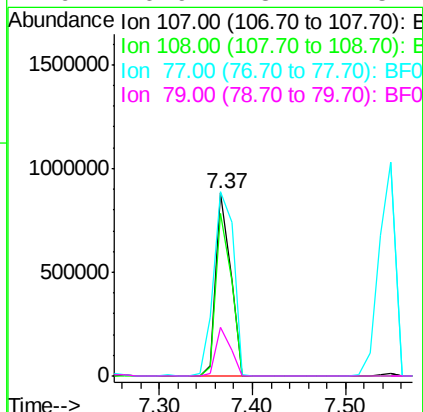
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

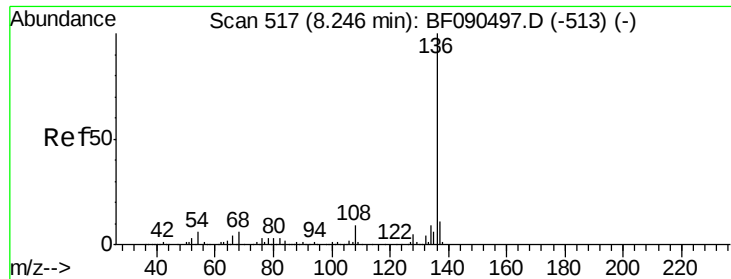
Tot Ion:	70	Resp:	715223
Ion	Ratio	Lower	Upper
70	100		
42	48.2	55.4	83.2#
101	8.9	7.6	11.4
130	19.2	16.5	24.7



#20
3+4-Methylphenols
Concen: 58.43 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Tgt Ion:	107	Resp:	960976
Ion	Ratio	Lower	Upper
107	100		
108	88.7	66.7	106.7
77	100.7	53.7	93.7#
79	26.9	8.4	48.4

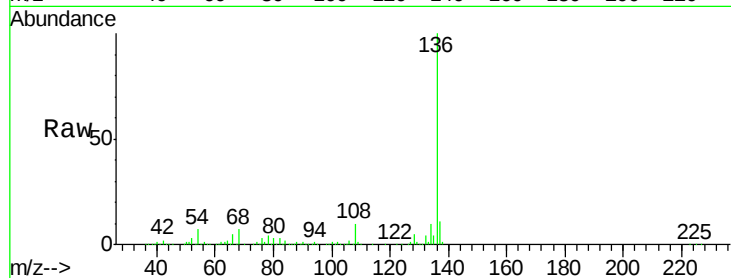




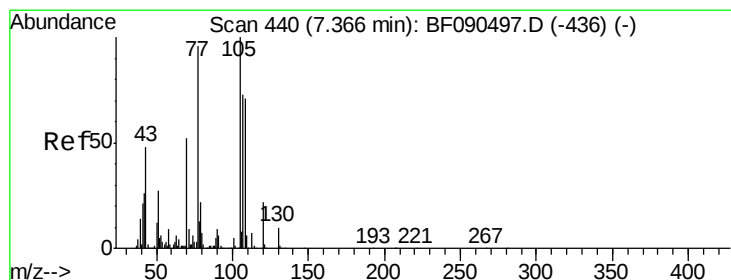
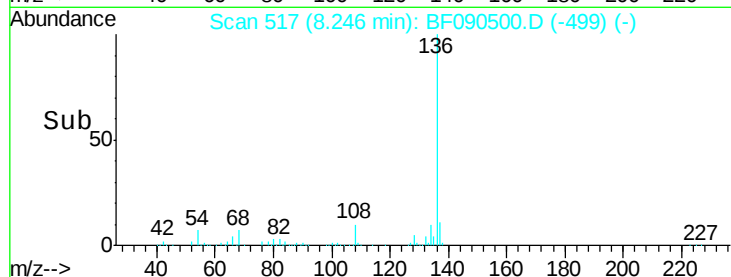
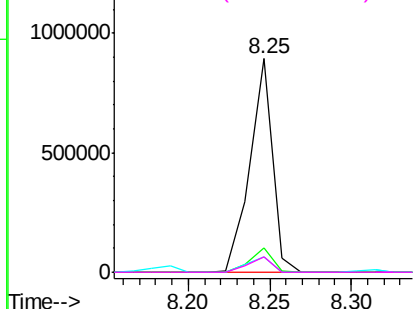
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:136	Resp:	859490	
Ion Ratio	Lower	Upper	
136 100			
137 11.1	9.0	13.6	
54 7.5	6.6	10.0	
68 7.0	5.0	7.6	

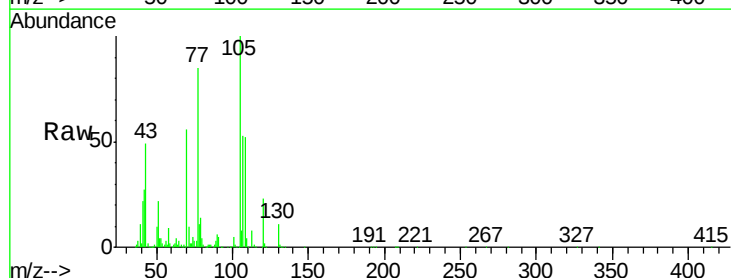


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

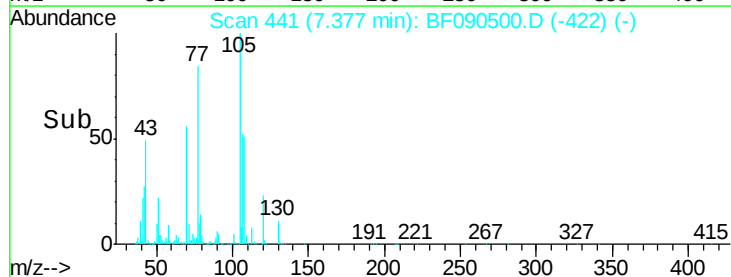
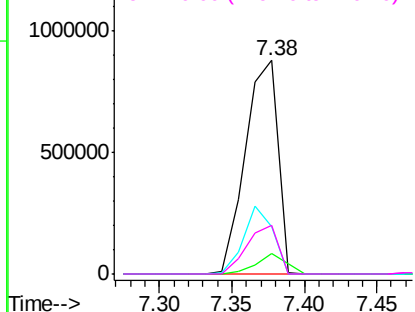


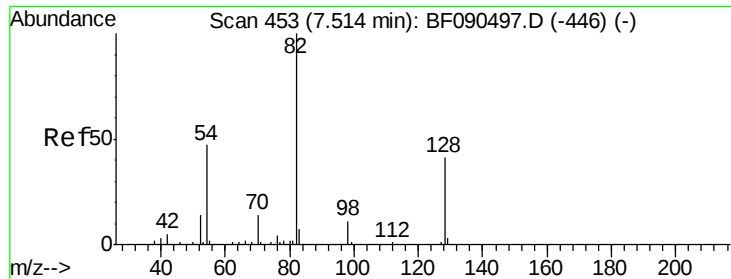
#22
Acetophenone
Concen: 66.98 ng
RT: 7.38 min Scan# 441
Delta R.T. 0.01 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Tgt	Ion:105	Resp:	1363565
Ion	Ratio	Lower	Upper
105	100		
71	9.5	3.8	5.6#
51	22.4	28.2	42.4#
120	22.9	17.4	26.2



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



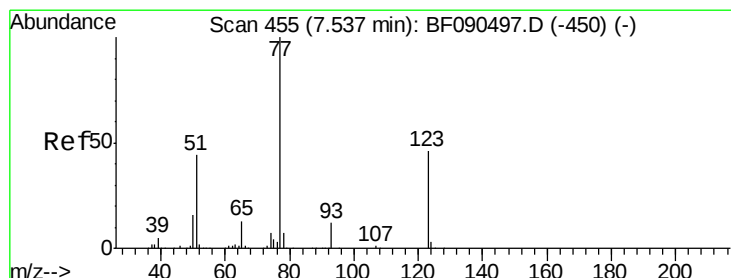
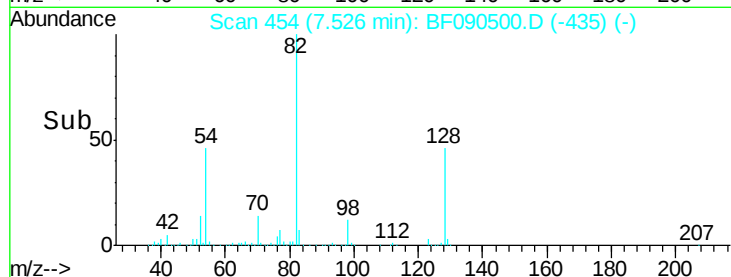
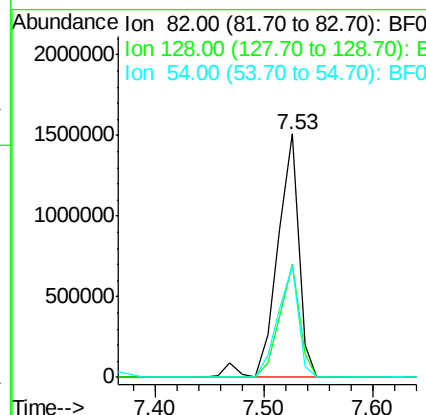
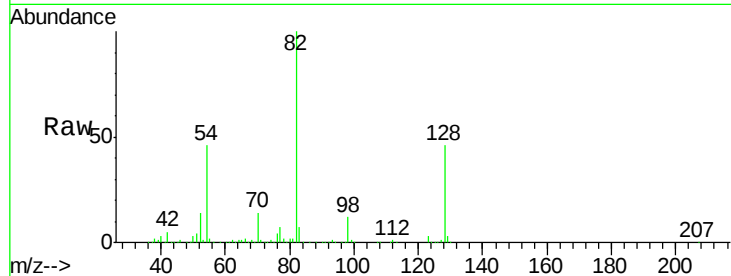


#23
 Nitrobenzene-d5
 Concen: 117.16 ng
 RT: 7.53 min Scan# 454
 Delta R.T. 0.01 min
 Lab File: BF090500.D
 Acq: 11 Oct 2016 13:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion: 82 Resp: 2070060

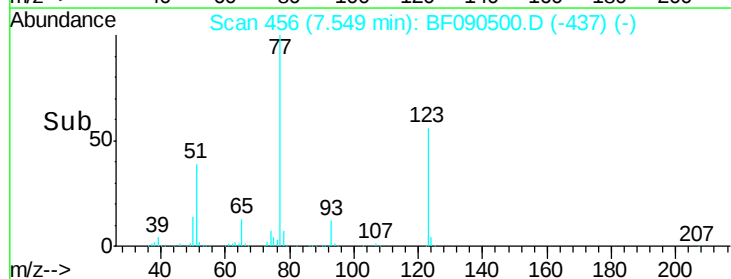
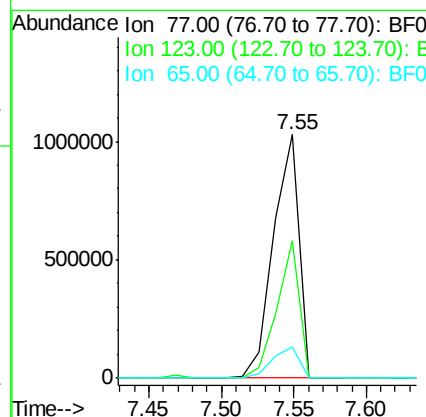
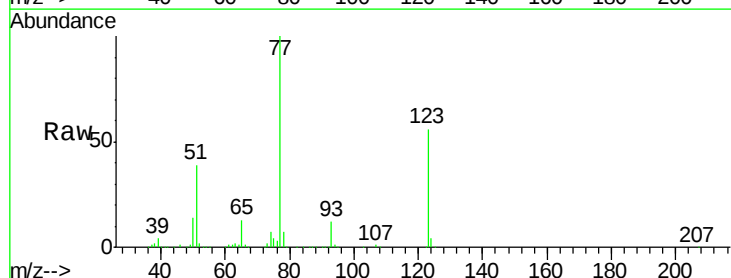
Ion	Ratio	Lower	Upper
82	100		
128	46.4	40.0	60.0
54	45.8	42.6	64.0

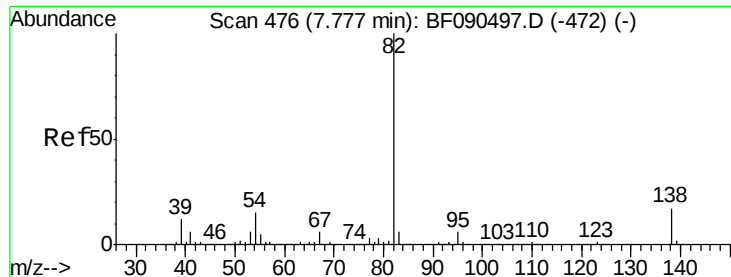


#24
 Nitrobenzene
 Concen: 71.47 ng
 RT: 7.55 min Scan# 456
 Delta R.T. 0.01 min
 Lab File: BF090500.D
 Acq: 11 Oct 2016 13:41

Tgt Ion: 77 Resp: 1253693

Ion	Ratio	Lower	Upper
77	100		
123	56.2	33.0	49.4#
65	12.7	12.0	18.0





#25

Isophorone

Concen: 63.48 ng

RT: 7.79 min Scan# 477

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

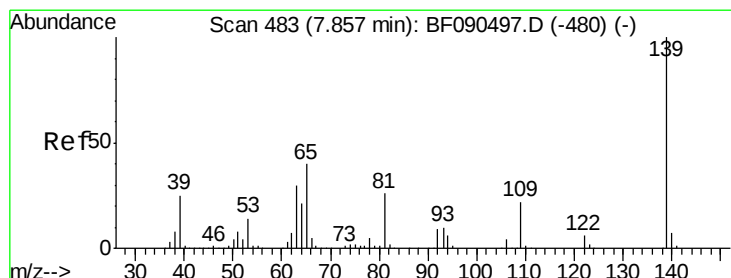
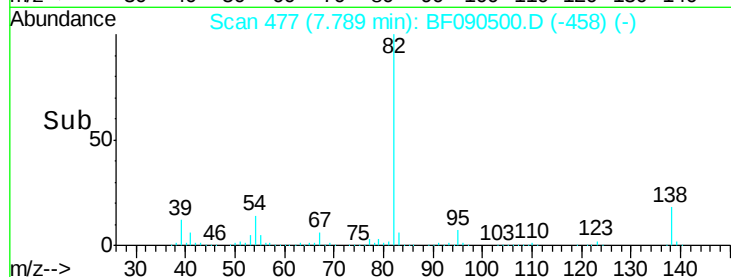
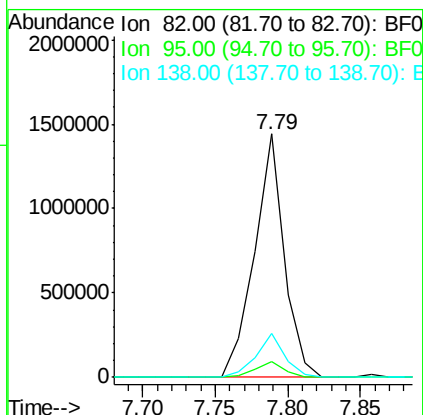
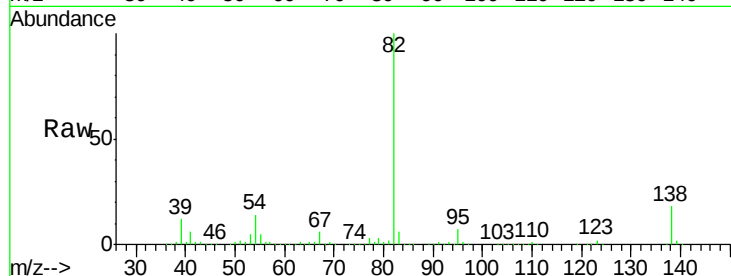
Tot Ion: 82 Resp: 2050582

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

138 18.2 13.0 19.4



#26

2-Nitrophenol

Concen: 74.01 ng

RT: 7.86 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

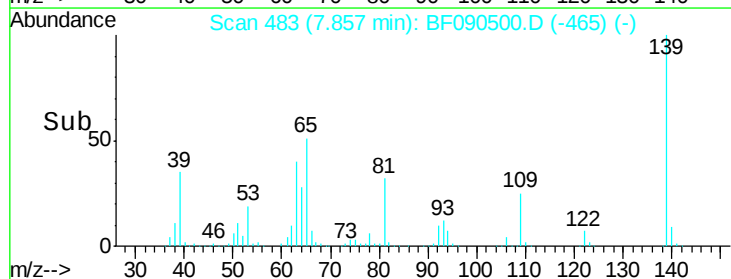
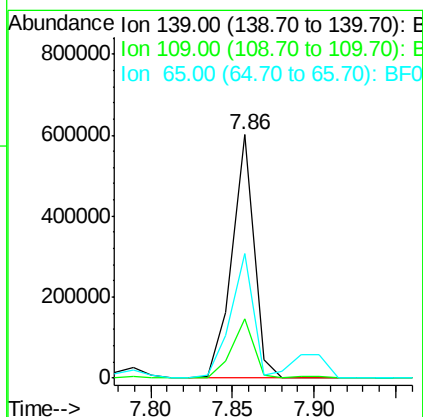
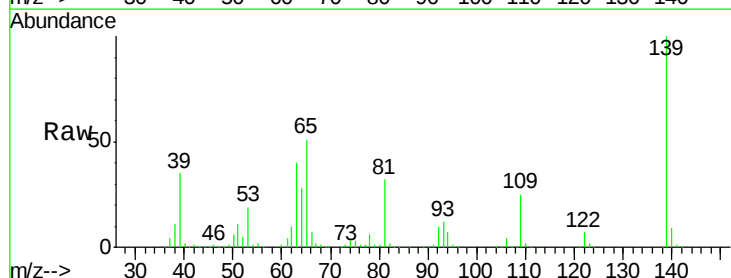
Tgt Ion: 139 Resp: 558758

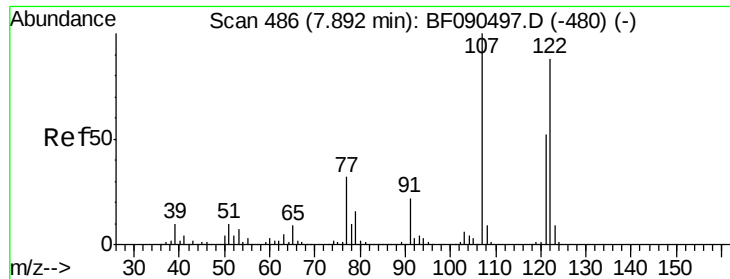
Ion Ratio Lower Upper

139 100

109 24.6 18.9 28.3

65 50.9 31.6 47.4#





#27

2,4-Dimethylphenol

Concen: 70.13 ng

RT: 7.90 min Scan# 487

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

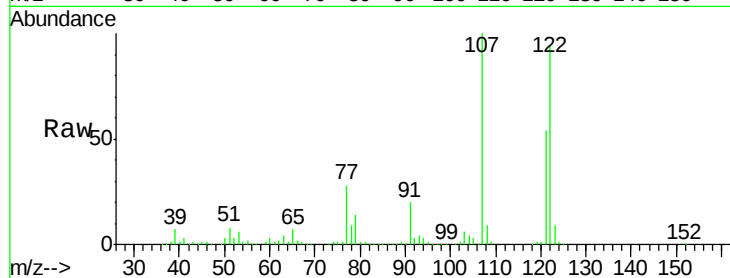
Tot Ion:122 Resp: 1029783

Ion Ratio Lower Upper

122 100

107 106.4 88.6 132.8

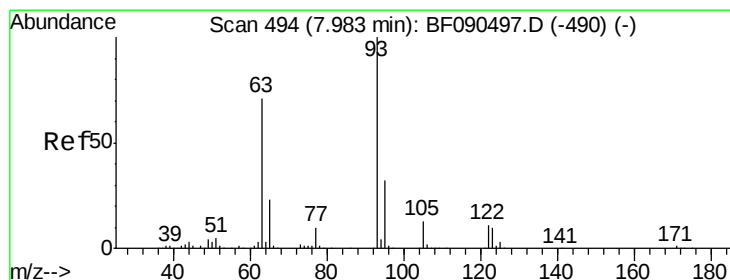
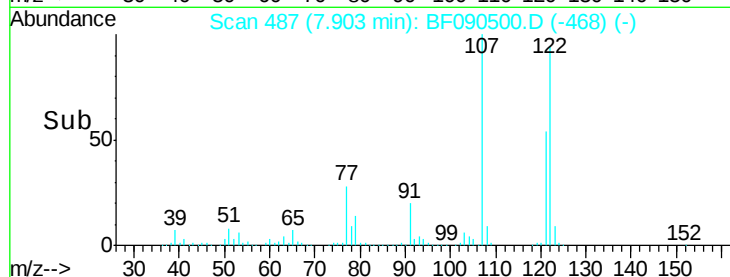
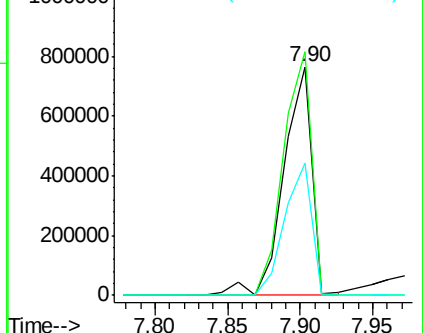
121 57.9 47.5 71.3



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: 65.96 ng

RT: 7.99 min Scan# 495

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

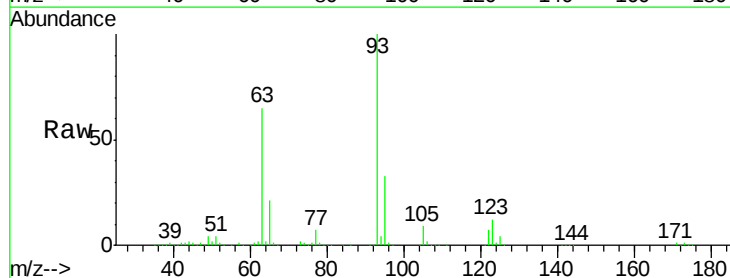
Tgt Ion: 93 Resp: 1260148

Ion Ratio Lower Upper

93 100

95 33.3 27.0 40.4

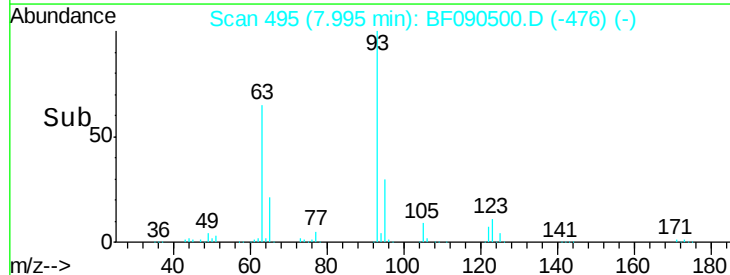
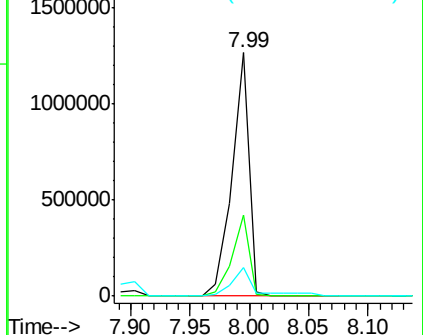
123 12.0 11.1 16.7

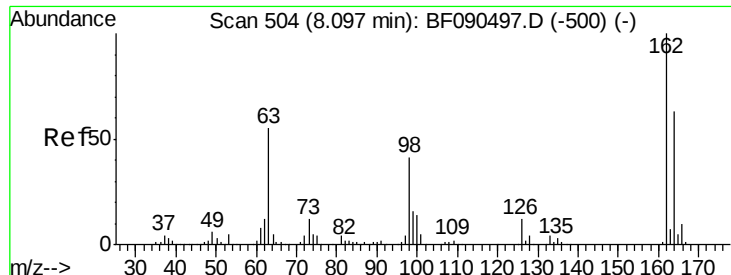


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

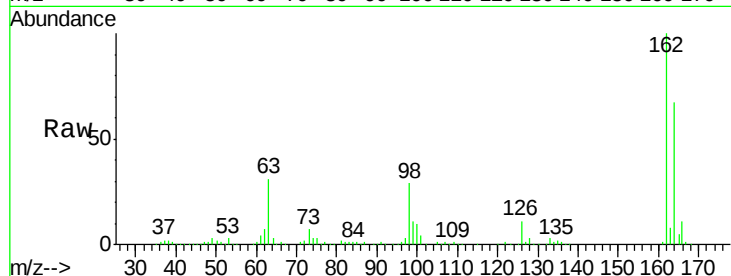




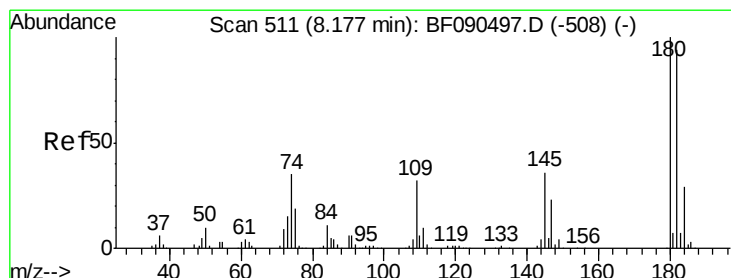
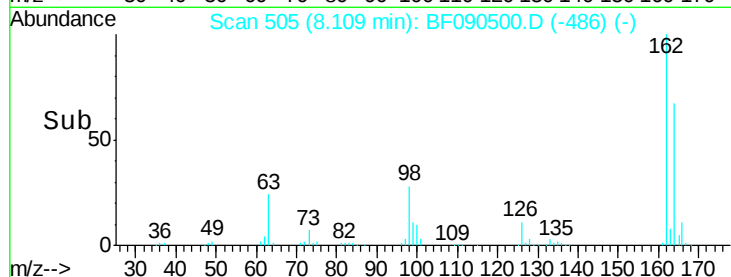
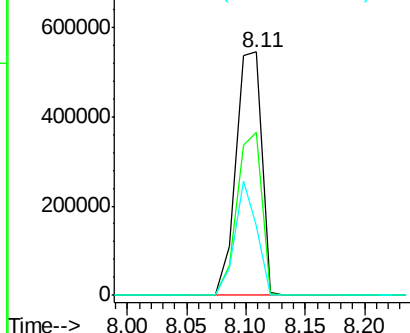
#29
 2,4-Dichlorophenol
 Concen: 73.73 ng
 RT: 8.11 min Scan# 505
 Delta R.T. 0.01 min
 Lab File: BF090500.D
 Acq: 11 Oct 2016 13:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.2	45.7	85.7
98	28.6	13.3	53.3

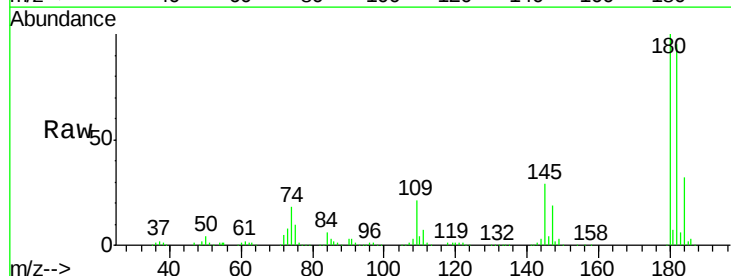


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

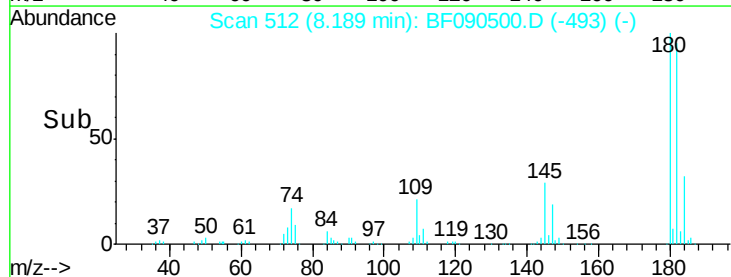
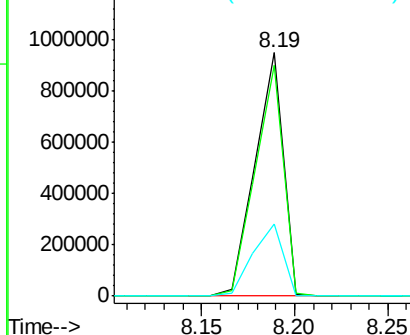


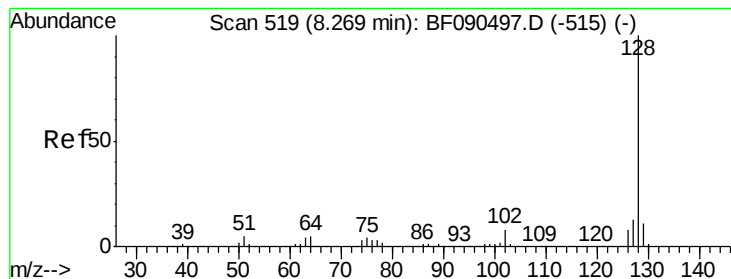
#30
 1,2,4-Trichlorobenzene
 Concen: 86.07 ng
 RT: 8.19 min Scan# 512
 Delta R.T. 0.01 min
 Lab File: BF090500.D
 Acq: 11 Oct 2016 13:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.3	112.9
145	29.4	27.7	41.5



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: 69.04 ng

RT: 8.27 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

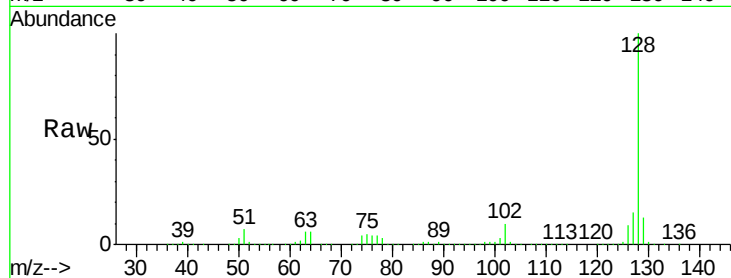
Tot Ion:128 Resp: 2862775

Ion Ratio Lower Upper

128 100

129 12.5 9.7 14.5

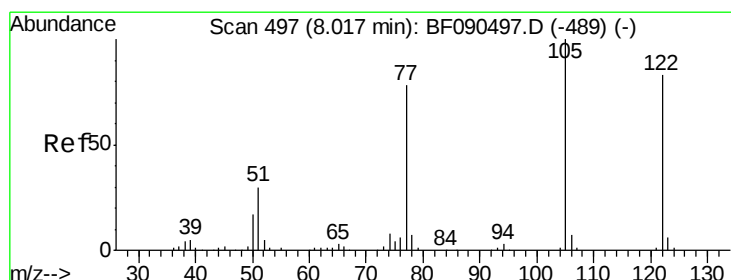
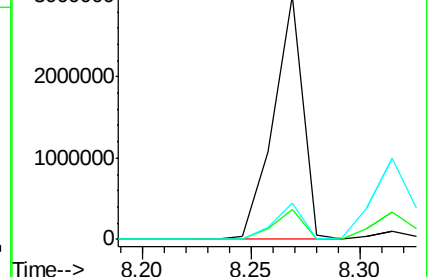
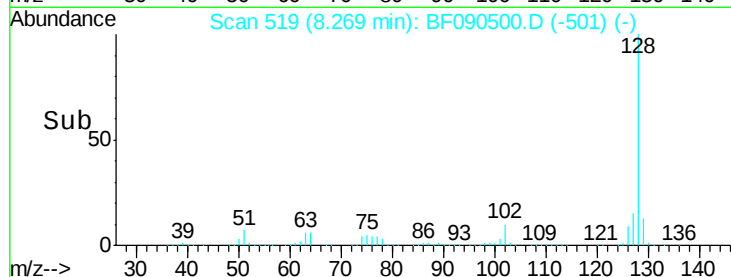
127 14.8 11.7 17.5



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: 79.61 ng

RT: 8.05 min Scan# 500

Delta R.T. 0.03 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

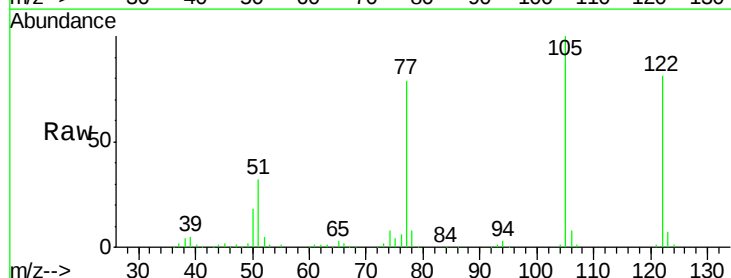
Tgt Ion:122 Resp: 812628

Ion Ratio Lower Upper

122 100

105 123.0 103.9 143.9

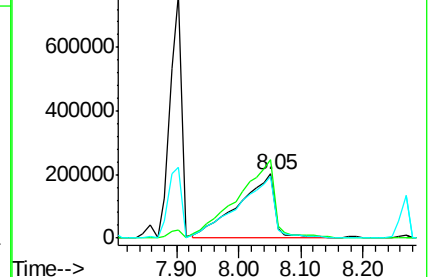
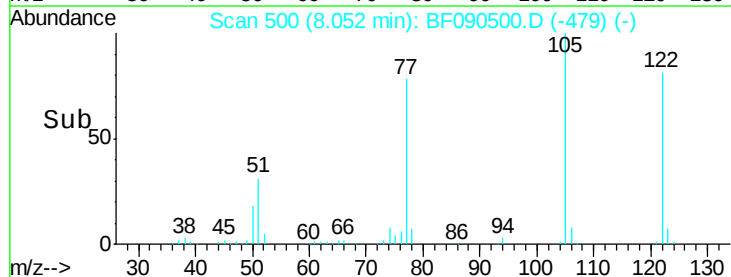
77 97.4 74.6 114.6

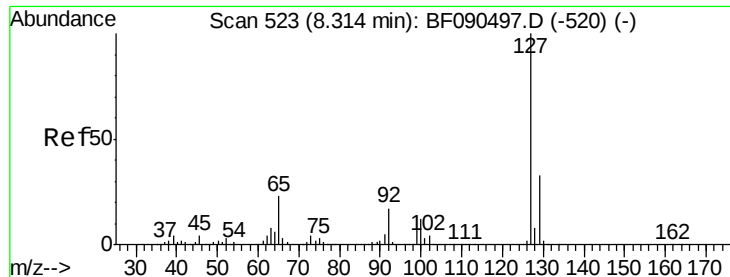


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

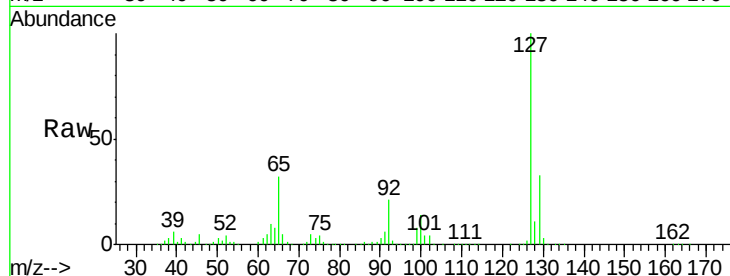




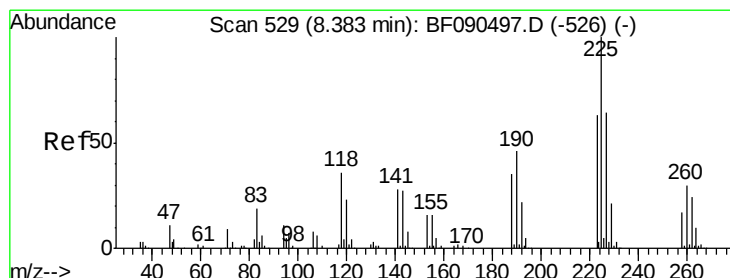
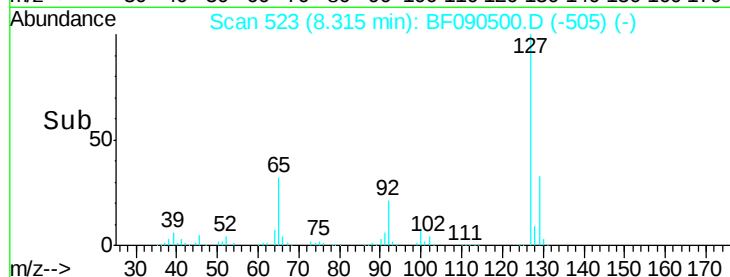
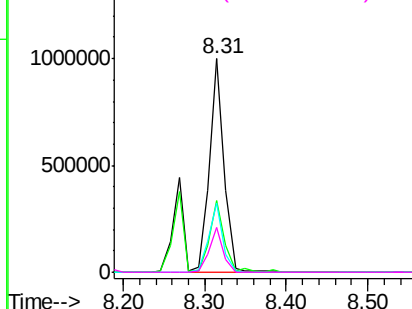
#33
4-Chloroaniline
Concen: 73.29 ng
RT: 8.31 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:127 Resp: 1256055
Ion Ratio Lower Upper
127 100
129 33.5 26.2 39.4
65 32.2 32.5 48.7#
92 20.7 17.2 25.8

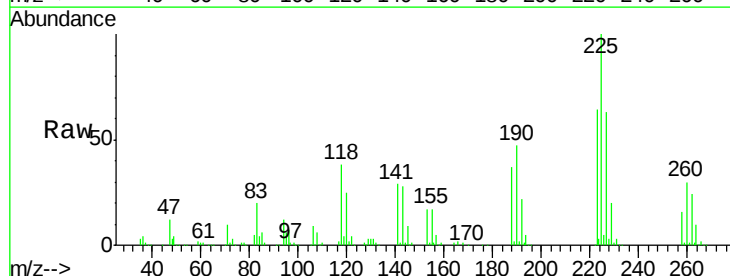


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

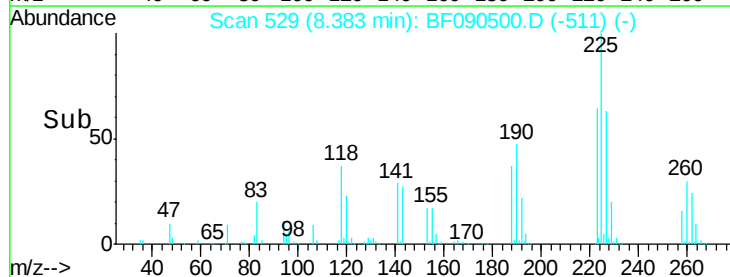
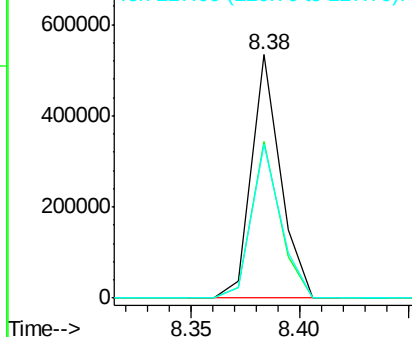


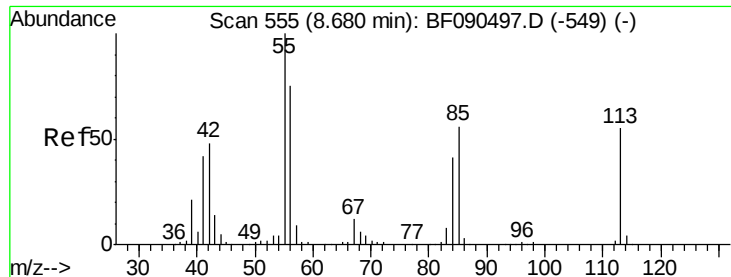
#34
Hexachlorobutadiene
Concen: 76.93 ng
RT: 8.38 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Tgt Ion:225 Resp: 494513
Ion Ratio Lower Upper
225 100
223 64.1 51.0 76.4
227 63.4 50.8 76.2



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

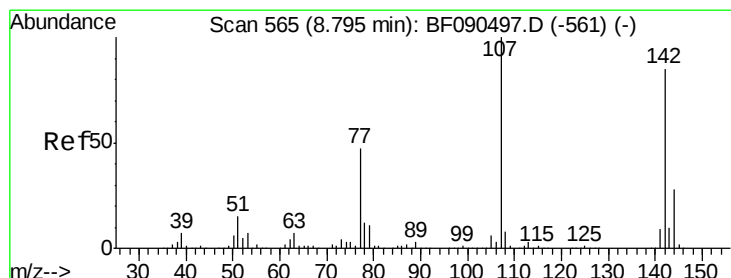
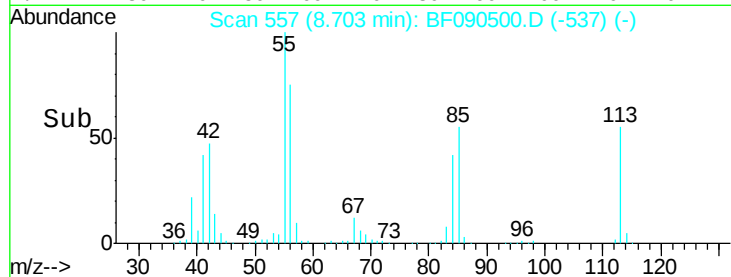
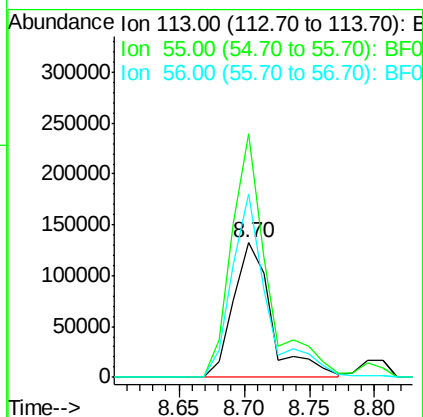
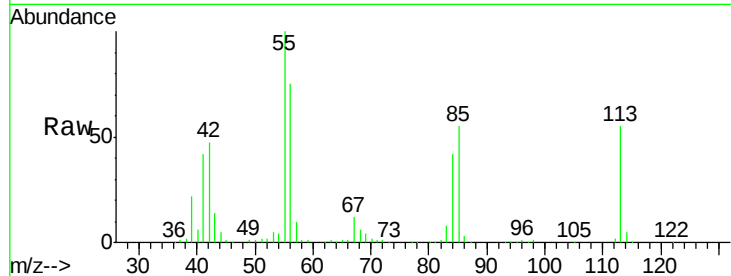




#35
 Caprolactam
 Concen: 71.69 ng
 RT: 8.70 min Scan# 557
 Delta R.T. 0.02 min
 Lab File: BF090500.D
 Acq: 11 Oct 2016 13:41

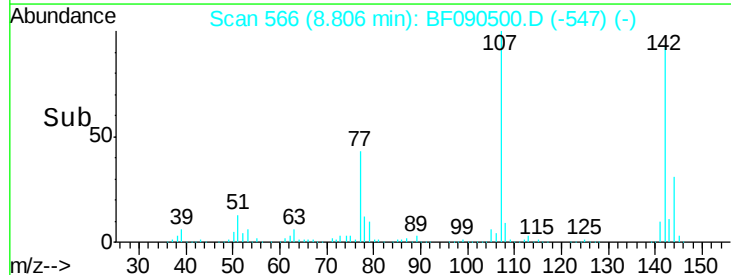
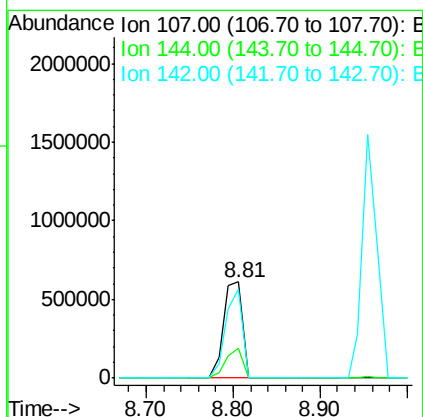
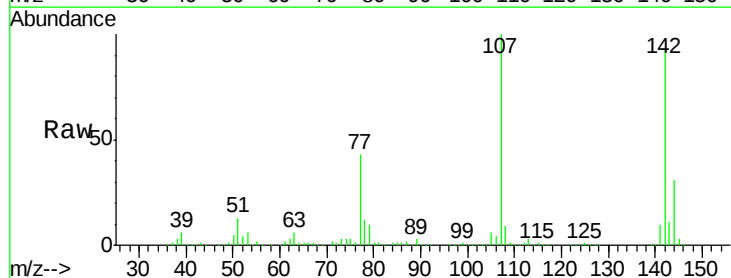
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

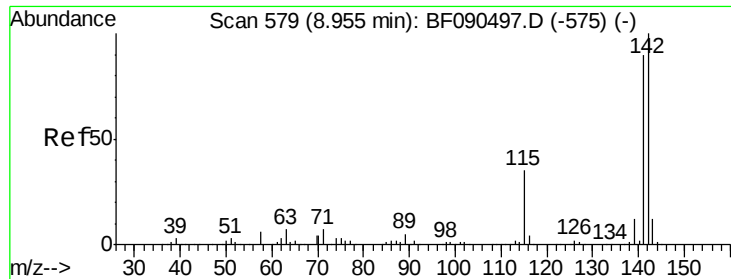
Tot Ion:113 Resp: 269059
 Ion Ratio Lower Upper
 113 100
 55 180.9 203.3 243.3#
 56 135.9 140.5 180.5#



#36
 4-Chloro-3-methylphenol
 Concen: 66.42 ng
 RT: 8.81 min Scan# 566
 Delta R.T. 0.01 min
 Lab File: BF090500.D
 Acq: 11 Oct 2016 13:41

Tgt Ion:107 Resp: 928440
 Ion Ratio Lower Upper
 107 100
 144 30.7 19.8 29.8#
 142 92.9 60.7 91.1#

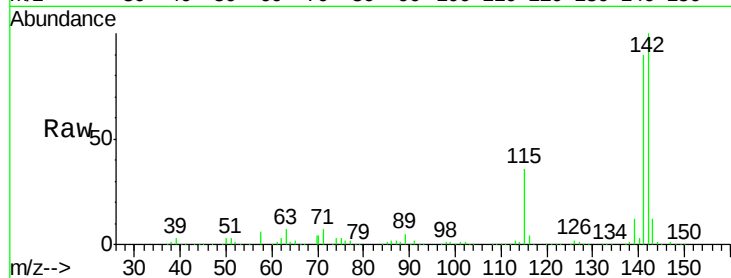




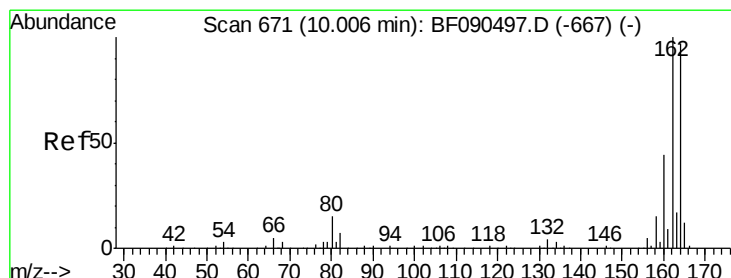
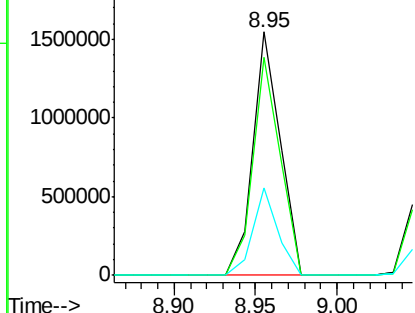
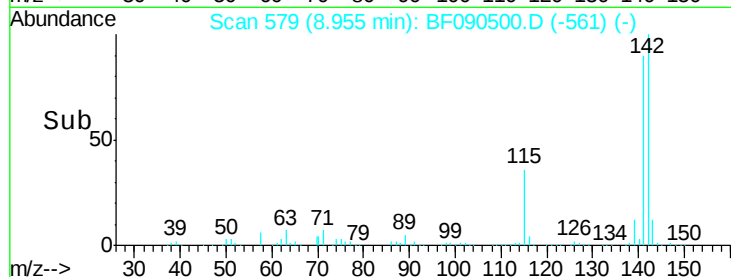
#37
 2-Methylnaphthalene
 Concen: 71.80 ng
 RT: 8.95 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF090500.D
 Acq: 11 Oct 2016 13:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:142 Resp: 1802091
 Ion Ratio Lower Upper
 142 100
 141 89.7 71.8 107.8
 115 35.8 28.8 43.2

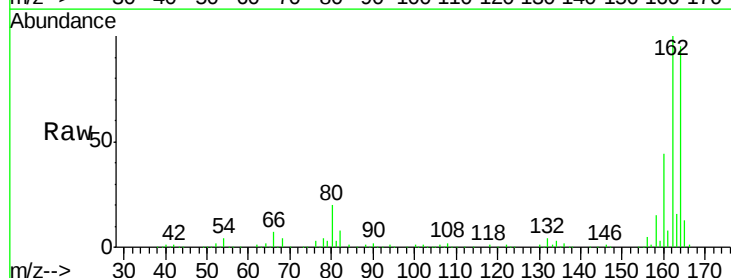


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

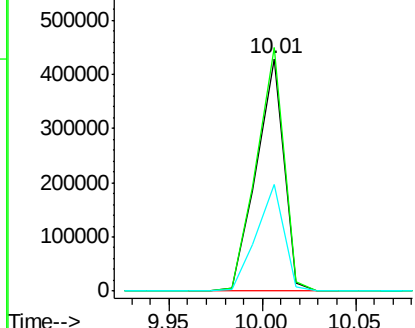
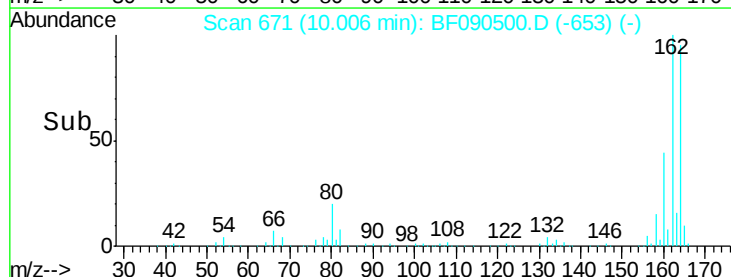


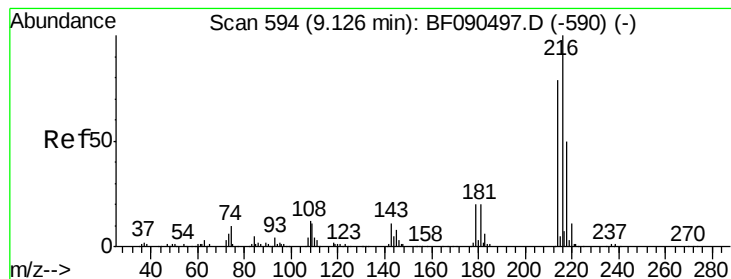
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF090500.D
 Acq: 11 Oct 2016 13:41

Tgt Ion:164 Resp: 435051
 Ion Ratio Lower Upper
 164 100
 162 104.8 80.1 120.1
 160 46.0 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 79.43 ng

RT: 9.13 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:216 Resp: 911107

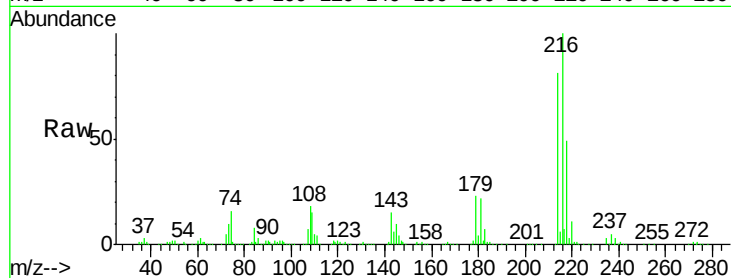
Ion Ratio Lower Upper

216 100

214 80.4 64.2 96.2

179 23.4 18.0 27.0

108 20.3 15.2 22.8

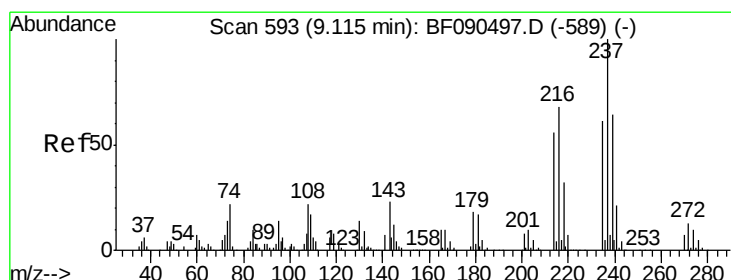
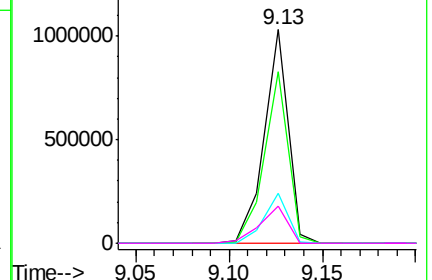
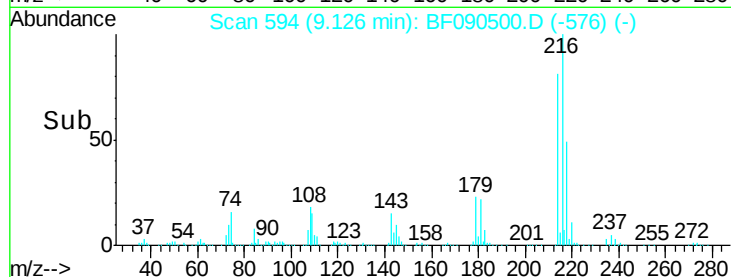


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 74.28 ng

RT: 9.11 min Scan# 593

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

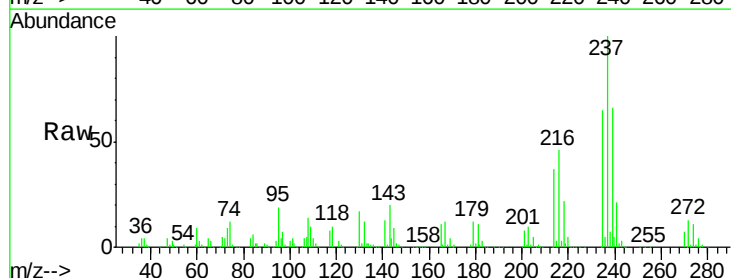
Tgt Ion:237 Resp: 467039

Ion Ratio Lower Upper

237 100

235 64.6 43.6 83.6

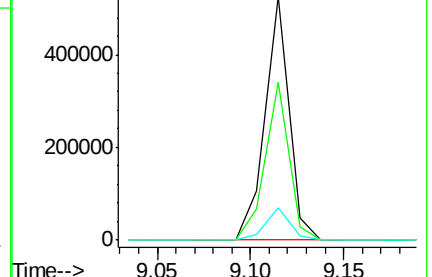
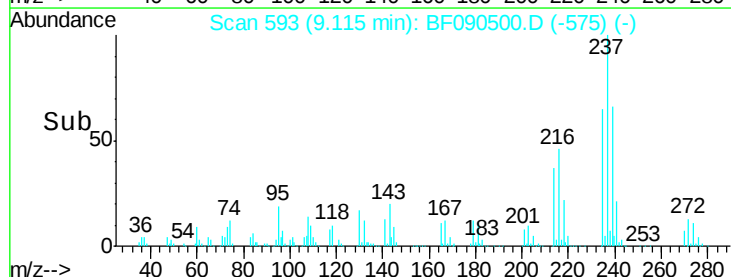
272 13.3 0.0 32.7

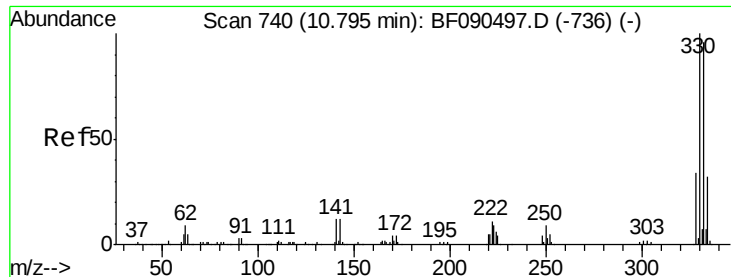


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

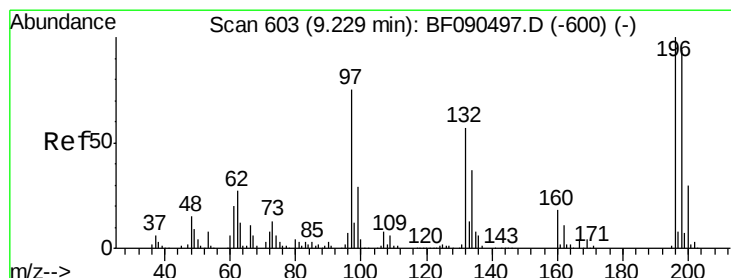
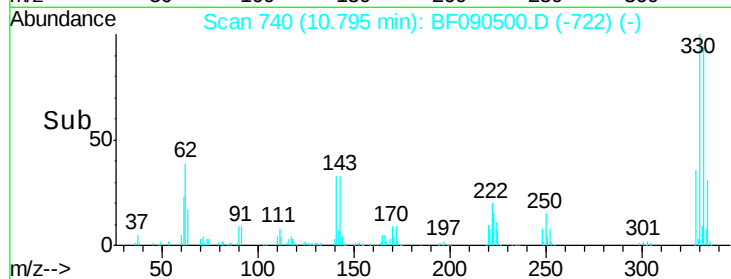
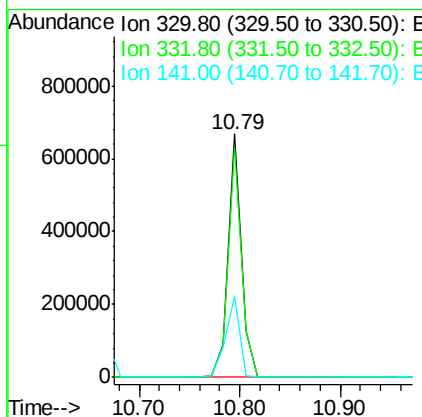
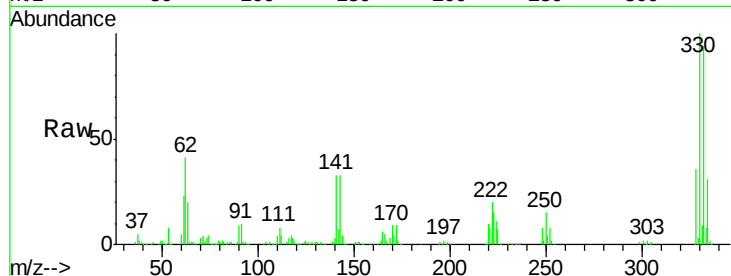




#41
 2,4,6-Tribromophenol
 Concen: 173.21 ng
 RT: 10.79 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF090500.D
 Acq: 11 Oct 2016 13:41

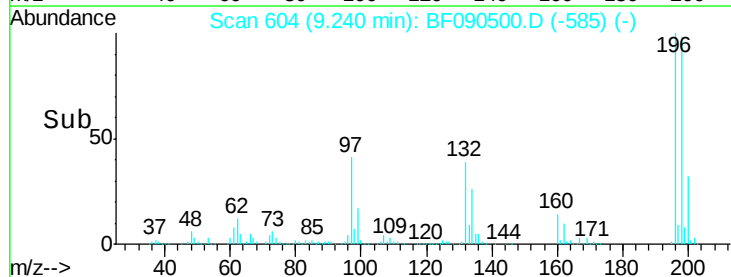
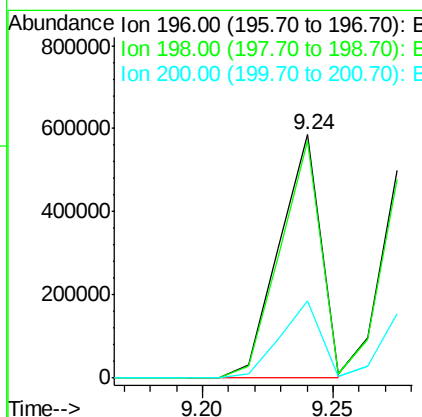
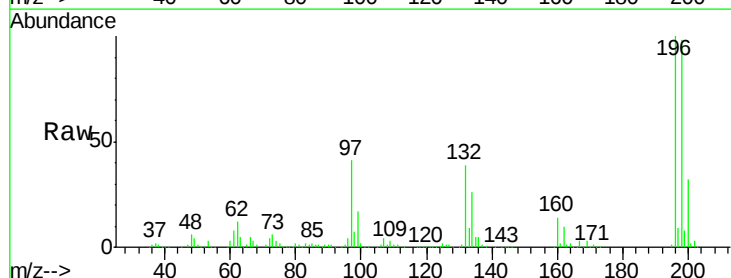
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

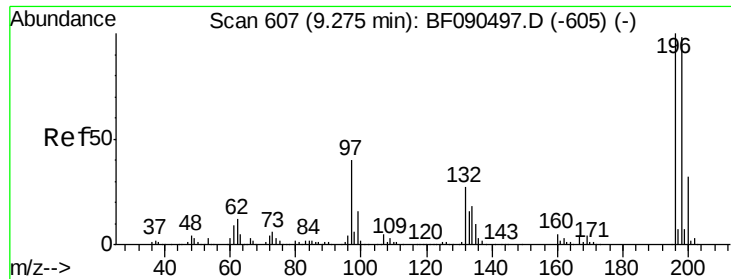
Tot Ion:330 Resp: 612733
 Ion Ratio Lower Upper
 330 100
 332 95.0 75.4 113.0
 141 35.4 26.9 40.3



#42
 2,4,6-Trichlorophenol
 Concen: 81.56 ng
 RT: 9.24 min Scan# 604
 Delta R.T. 0.01 min
 Lab File: BF090500.D
 Acq: 11 Oct 2016 13:41

Tgt Ion:196 Resp: 645555
 Ion Ratio Lower Upper
 196 100
 198 97.7 78.9 118.3
 200 32.0 25.4 38.2

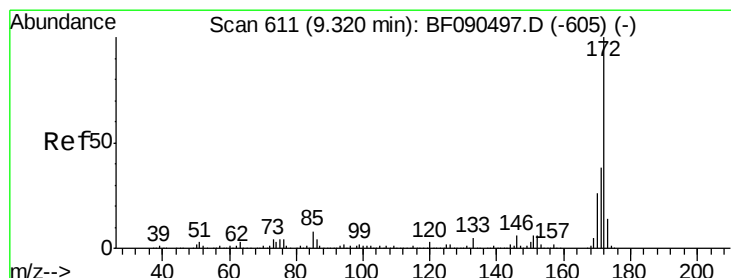
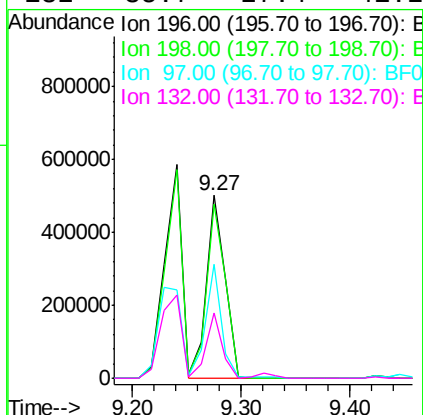
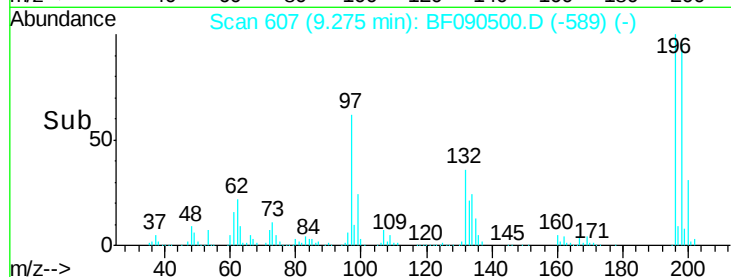
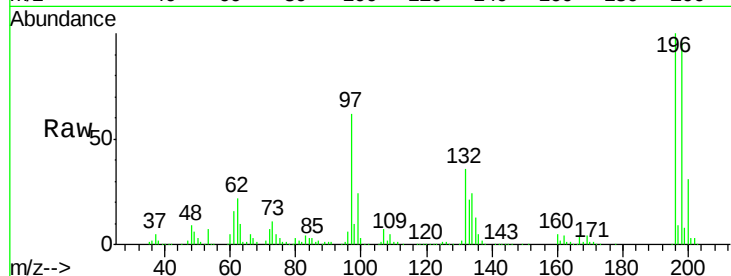




#43
2,4,5-Trichlorophenol
Concen: 80.26 ng
RT: 9.27 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

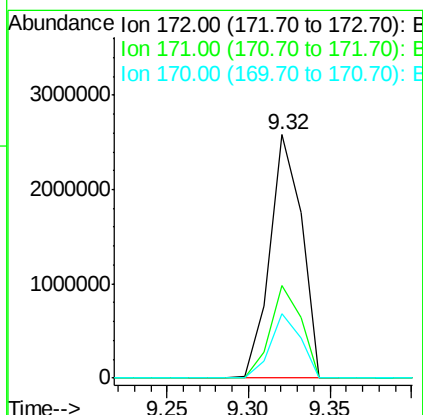
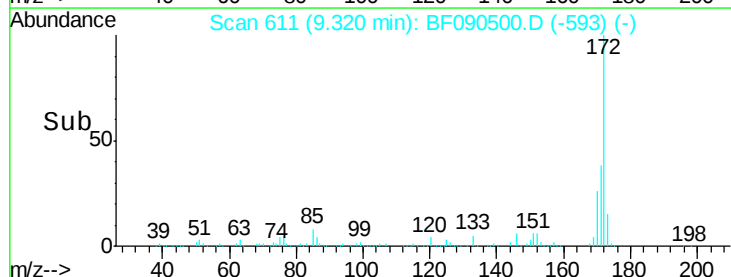
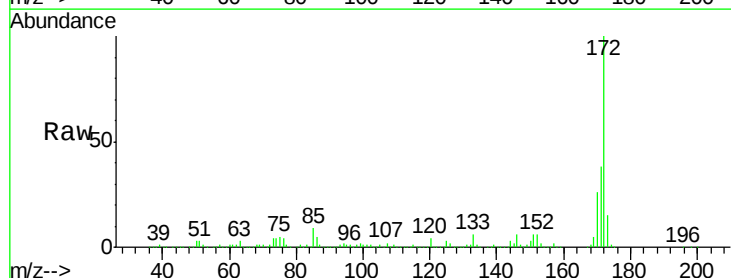
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

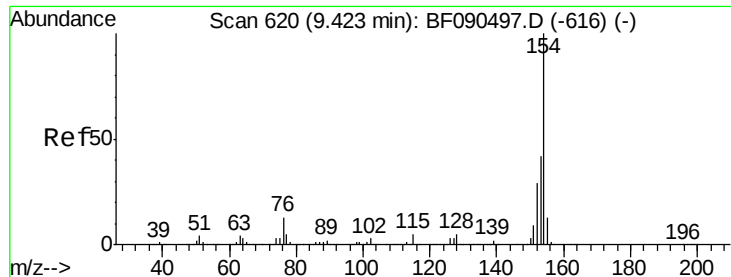
Tot Ion:196 Resp: 600685
Ion Ratio Lower Upper
196 100
198 95.5 78.1 117.1
97 62.0 48.1 72.1
132 35.7 27.4 41.2



#44
2-Fluorobiphenyl
Concen: 134.49 ng
RT: 9.32 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Tgt Ion:172 Resp: 3511742
Ion Ratio Lower Upper
172 100
171 37.9 31.8 47.8
170 26.3 21.7 32.5





#45

1,1'-Biphenyl

Concen: 64.98 ng

RT: 9.42 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

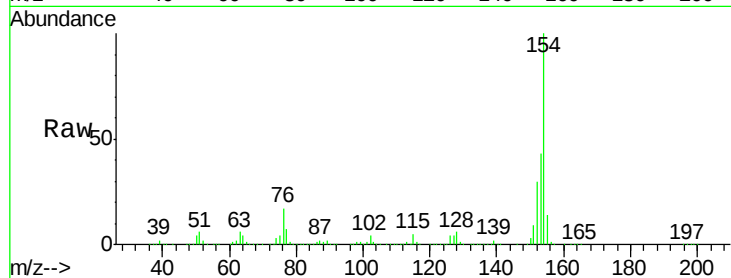
Tot Ion:154 Resp: 2094737

Ion Ratio Lower Upper

154 100

153 42.6 23.8 63.8

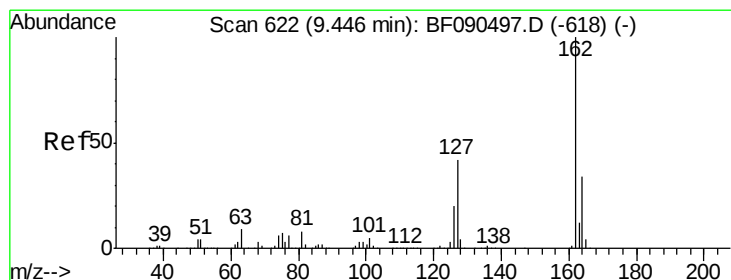
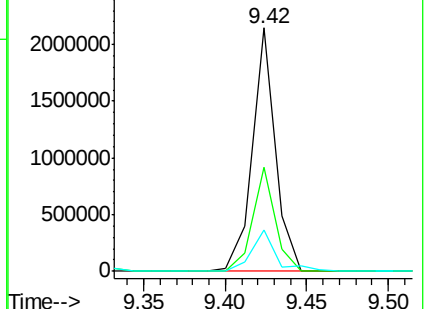
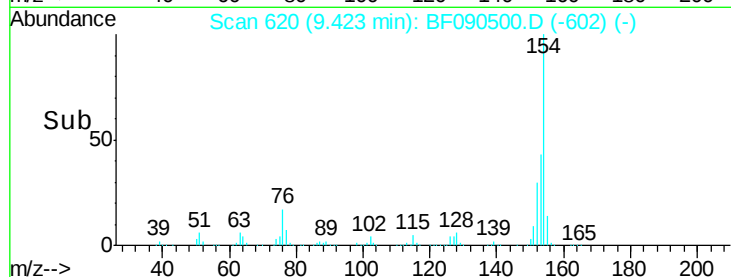
76 16.9 0.0 35.8



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: 73.15 ng

RT: 9.45 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

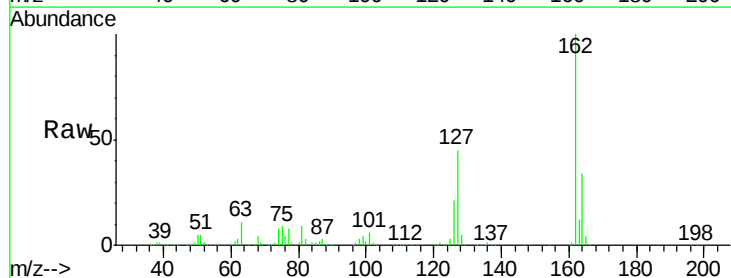
Tgt Ion:162 Resp: 1742499

Ion Ratio Lower Upper

162 100

127 45.4 35.6 53.4

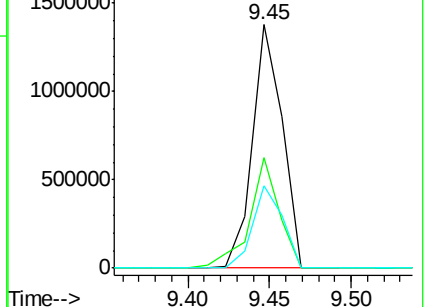
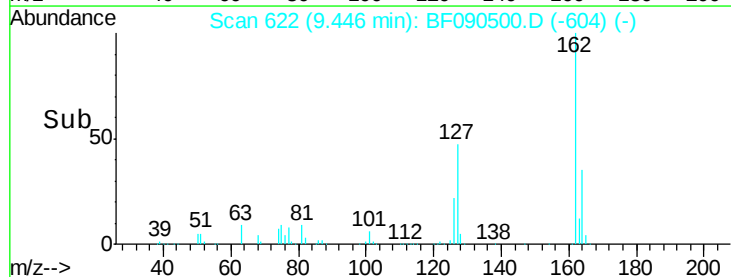
164 34.0 27.5 41.3

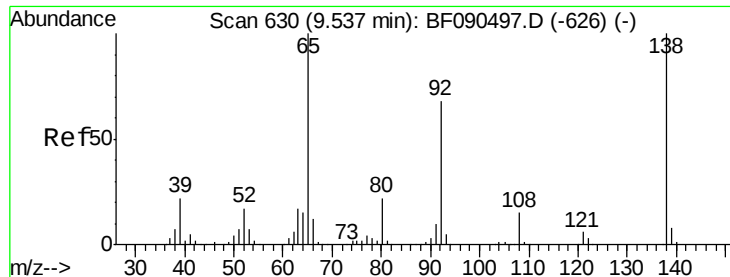


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

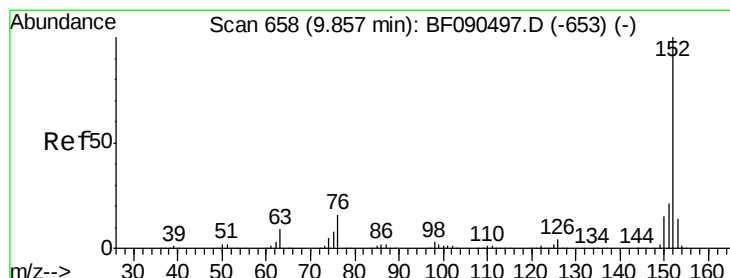
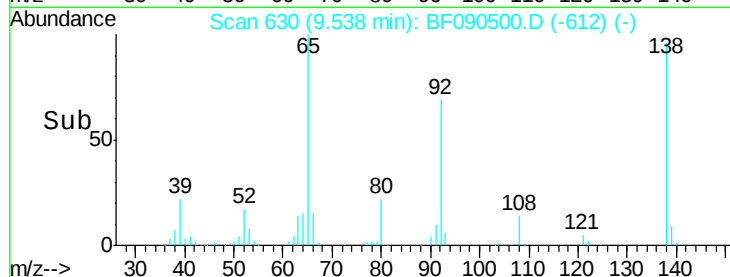
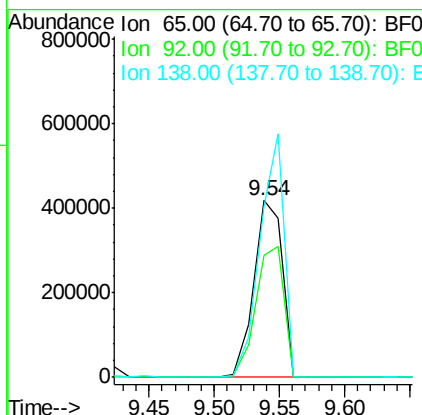
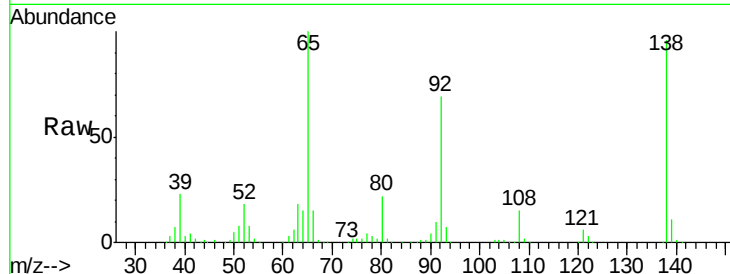




#47
2-Nitroaniline
Concen: 67.59 ng
RT: 9.54 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

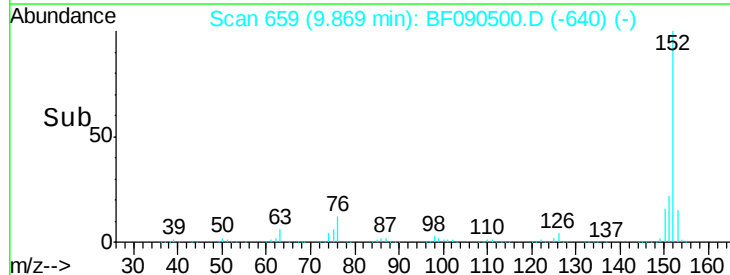
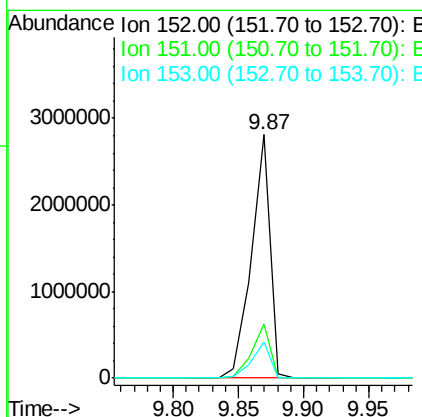
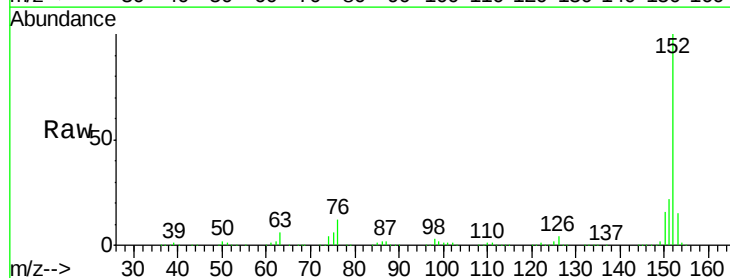
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

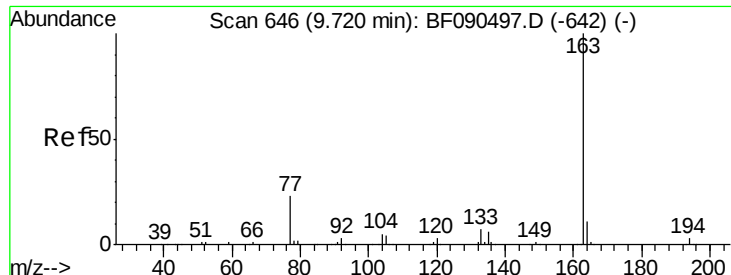
Tot Ion: 65 Resp: 635191
Ion Ratio Lower Upper
65 100
92 69.1 51.7 77.5
138 96.4 79.0 118.4



#48
Acenaphthylene
Concen: 71.30 ng
RT: 9.87 min Scan# 659
Delta R.T. 0.01 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Tgt Ion: 152 Resp: 2802129
Ion Ratio Lower Upper
152 100
151 22.3 17.4 26.0
153 14.9 11.6 17.4

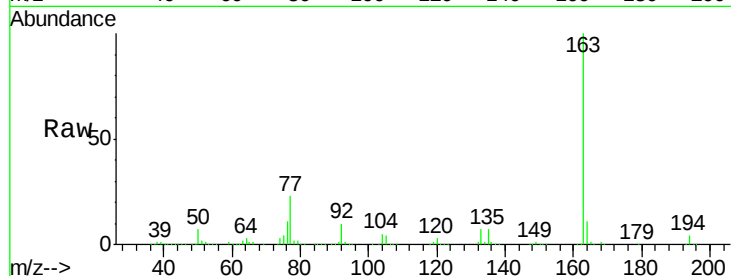




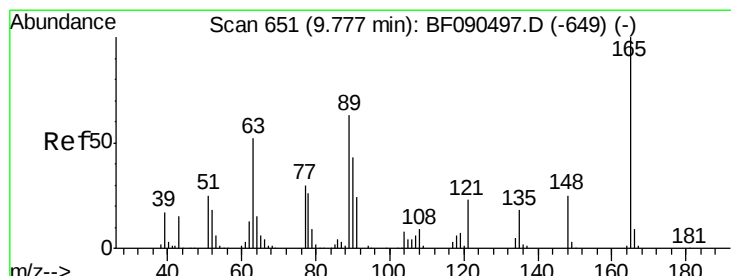
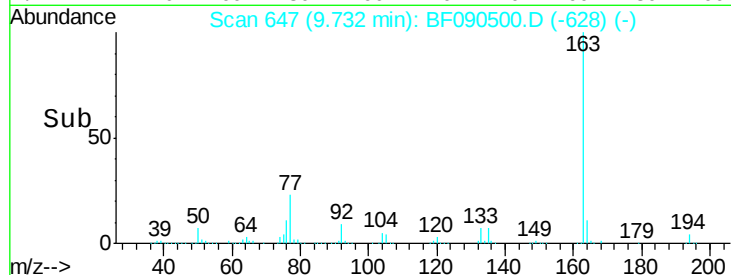
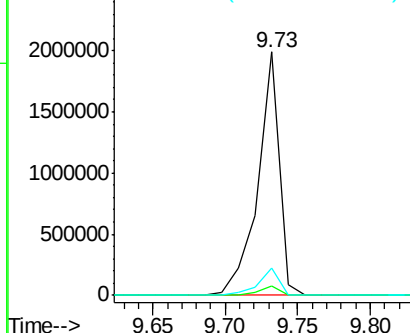
#49
Dimethylphthalate
Concen: 73.17 ng
RT: 9.73 min Scan# 647
Delta R.T. 0.01 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:163 Resp: 2038706
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 11.2 9.0 13.4

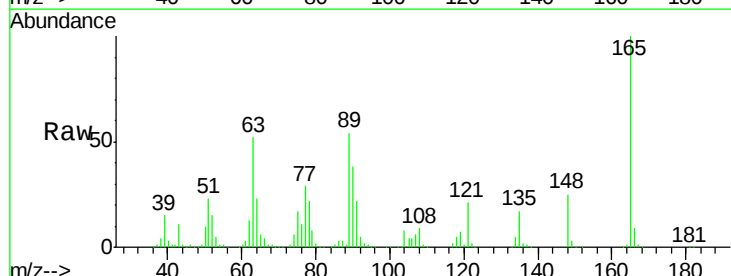


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

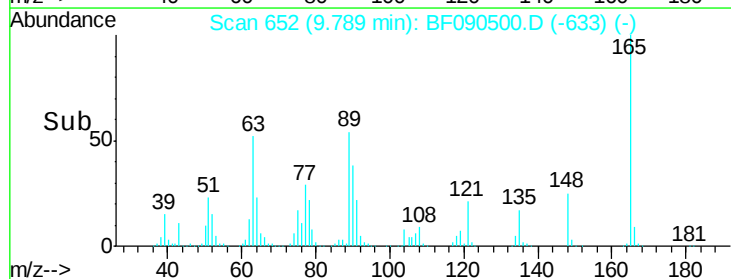
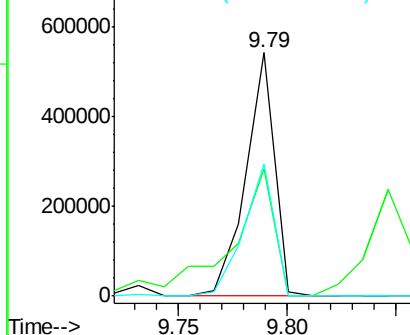


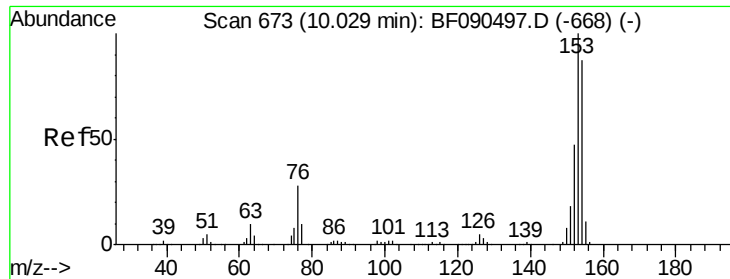
#50
2,6-Dinitrotoluene
Concen: 80.47 ng
RT: 9.79 min Scan# 652
Delta R.T. 0.01 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Tgt Ion:165 Resp: 497756
Ion Ratio Lower Upper
165 100
63 52.0 58.0 87.0#
89 54.1 51.2 76.8



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: 76.38 ng

RT: 10.04 min Scan# 674

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

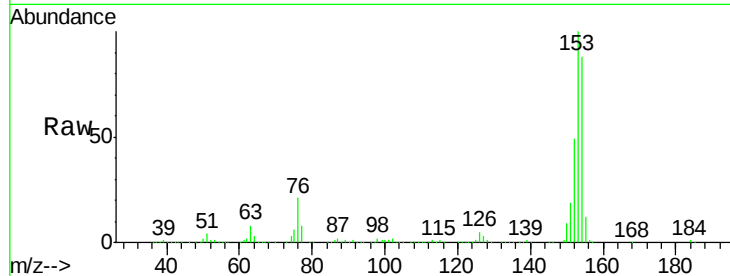
Tot Ion:154 Resp: 1871779

Ion Ratio Lower Upper

154 100

153 113.4 88.6 133.0

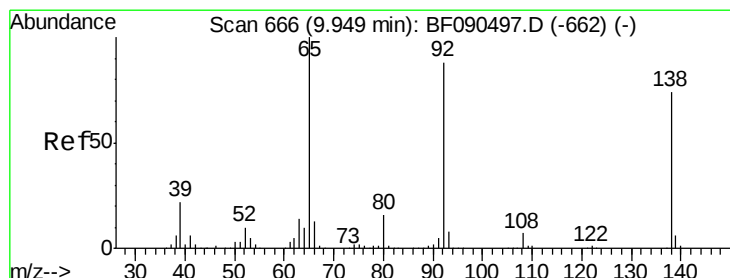
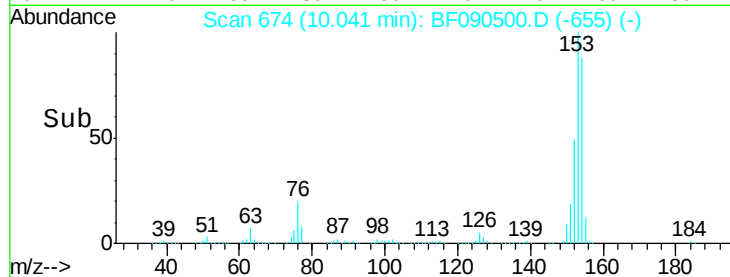
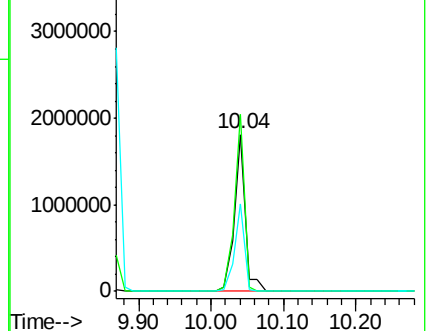
152 56.1 42.6 64.0



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: 82.73 ng

RT: 9.96 min Scan# 667

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

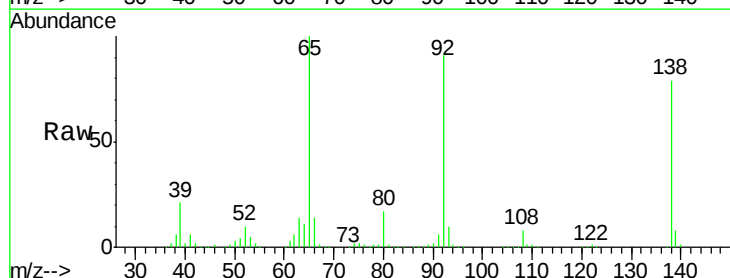
Tgt Ion:138 Resp: 597795

Ion Ratio Lower Upper

138 100

108 10.3 9.7 14.5

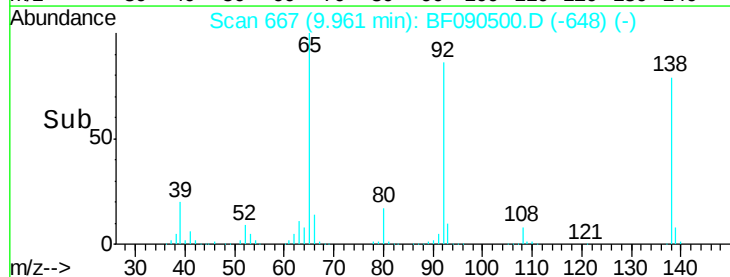
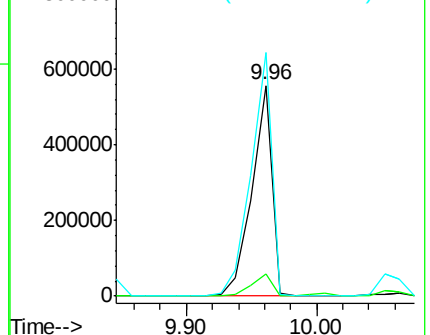
92 115.4 97.1 145.7

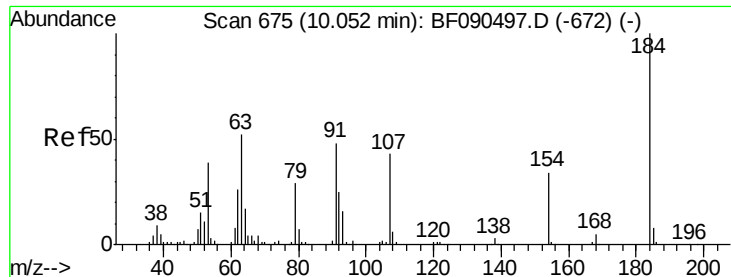


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 117.53 ng

RT: 10.06 min Scan# 676

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

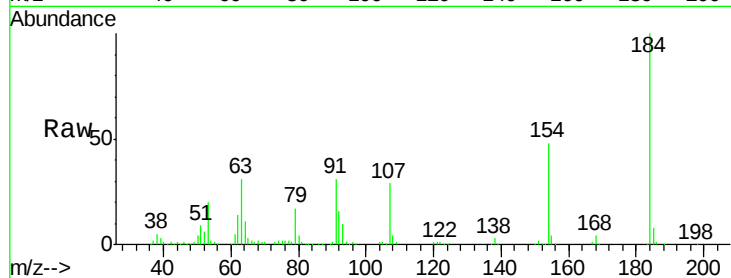
Tot Ion:184 Resp: 324146

Ion Ratio Lower Upper

184 100

63 30.7 41.9 62.9#

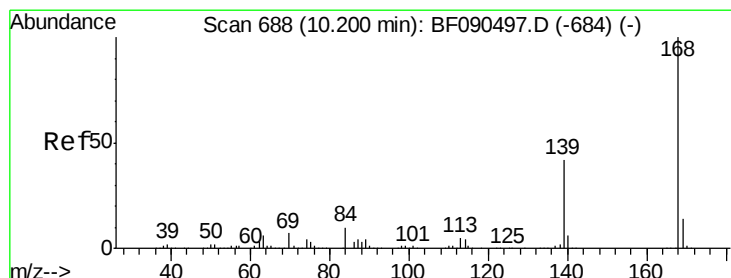
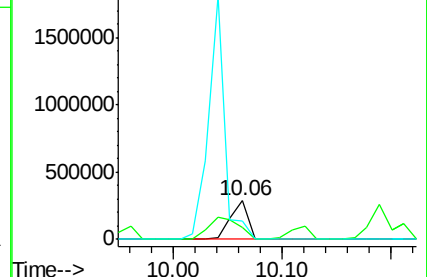
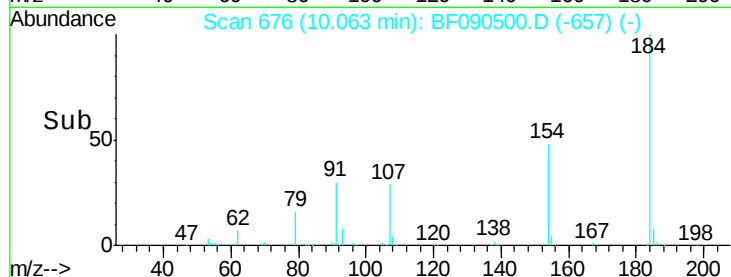
154 48.0 48.9 73.3#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 78.71 ng

RT: 10.21 min Scan# 689

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

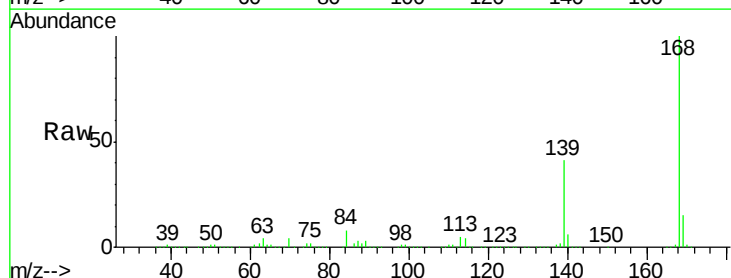
Tgt Ion:168 Resp: 2496631

Ion Ratio Lower Upper

168 100

139 40.6 29.6 44.4

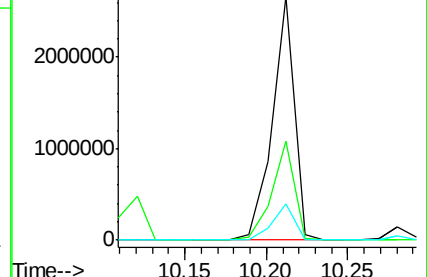
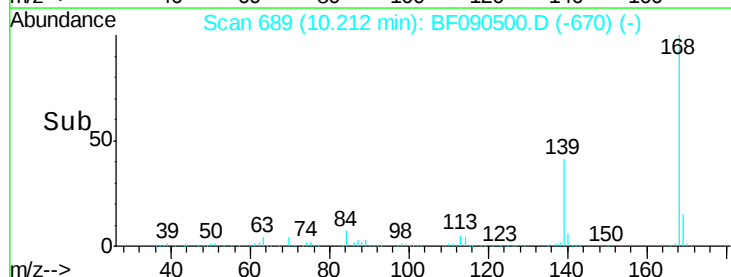
169 14.8 11.3 16.9

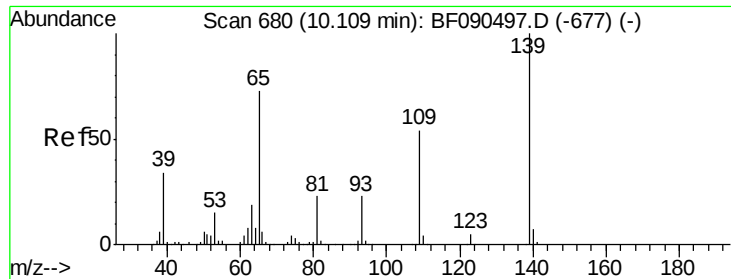


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

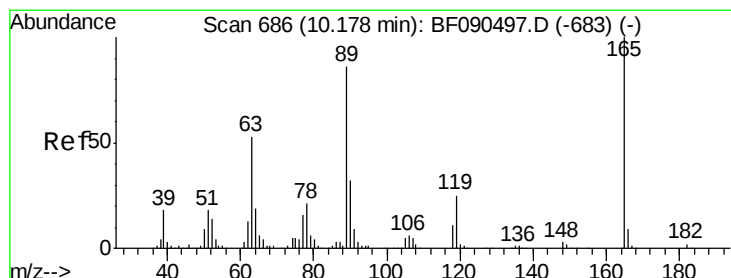
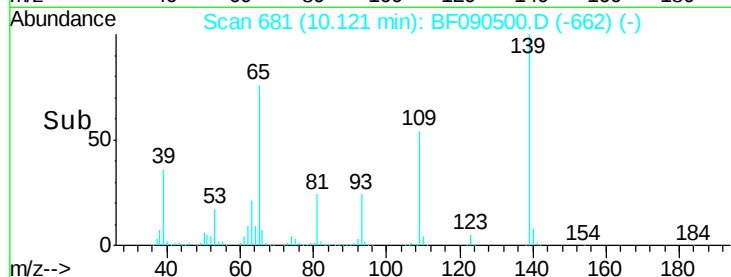
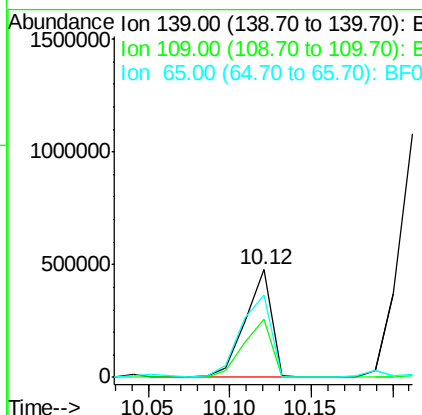
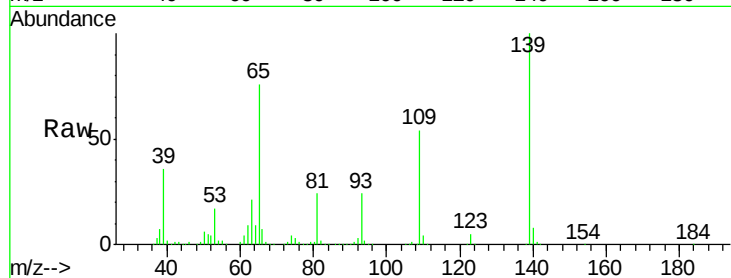




#55
4-Nitrophenol
Concen: 84.94 ng
RT: 10.12 min Scan# 681
Delta R.T. 0.01 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

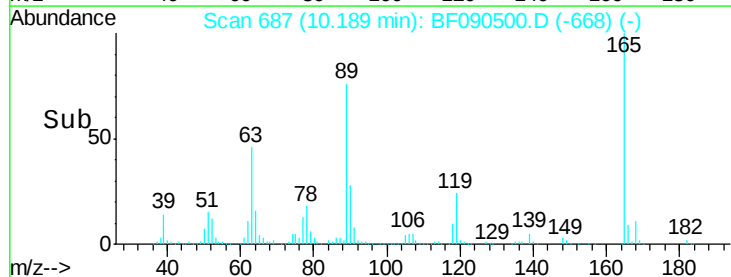
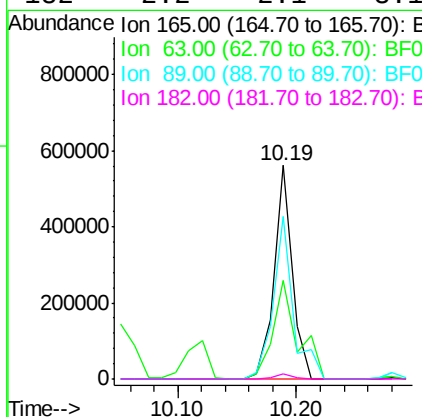
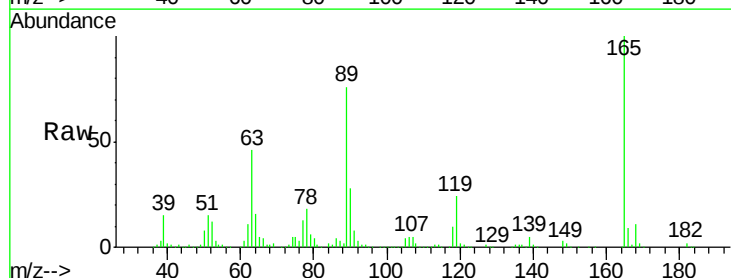
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

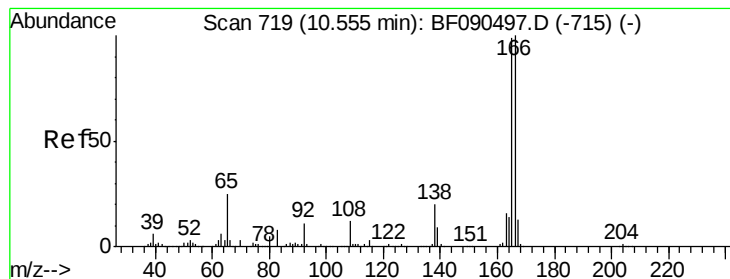
Tot Ion:139 Resp: 537037
Ion Ratio Lower Upper
139 100
109 54.0 43.6 83.6
65 76.2 87.5 127.5#



#56
2,4-Dinitrotoluene
Concen: 72.50 ng
RT: 10.19 min Scan# 687
Delta R.T. 0.01 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Tgt Ion:165 Resp: 596875
Ion Ratio Lower Upper
165 100
63 46.0 17.8 26.6#
89 76.2 33.2 49.8#
182 2.2 2.1 3.1





#57

Fluorene

Concen: 72.98 ng

RT: 10.55 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

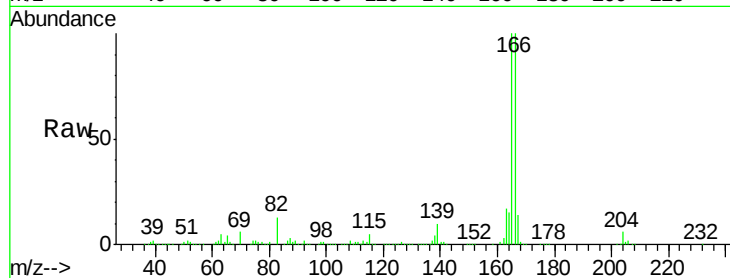
Tot Ion:166 Resp: 1945386

Ion Ratio Lower Upper

166 100

165 99.9 79.2 118.8

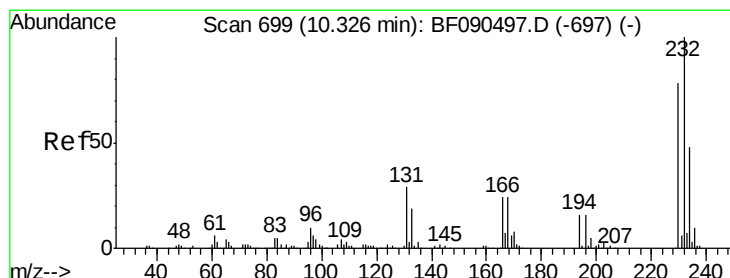
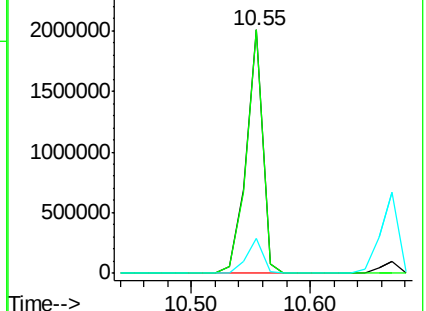
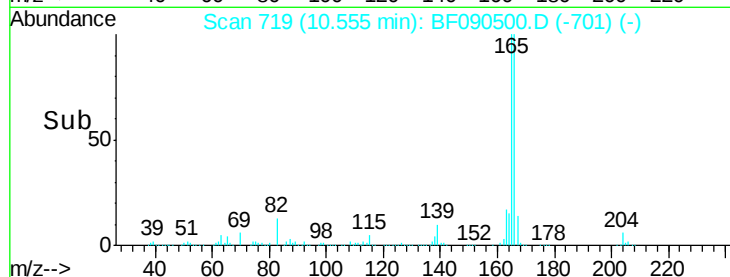
167 14.4 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 93.42 ng

RT: 10.33 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Tgt Ion:232 Resp: 522143

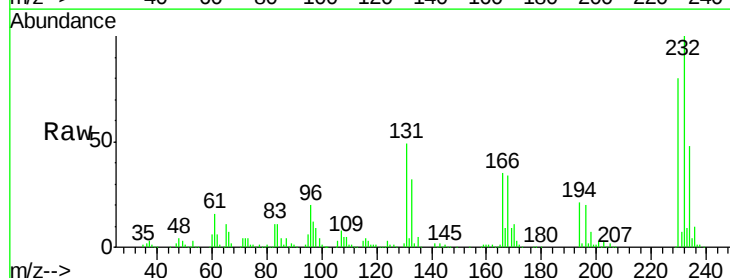
Ion Ratio Lower Upper

232 100

131 49.9 34.5 51.7

130 2.3 1.6 2.4

166 34.5 23.8 35.8

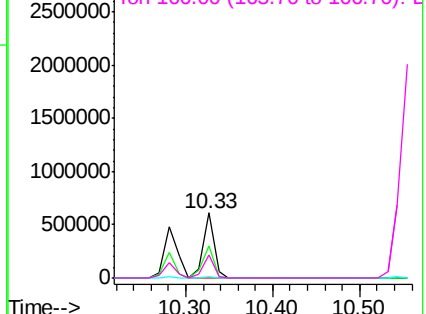
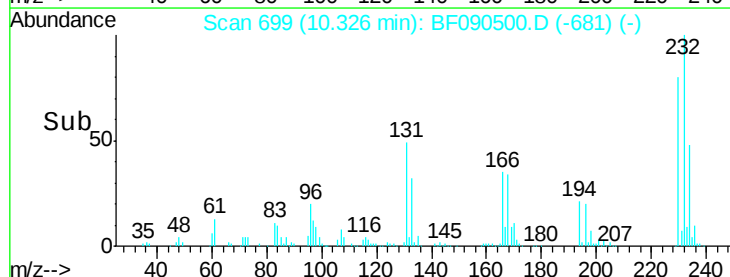


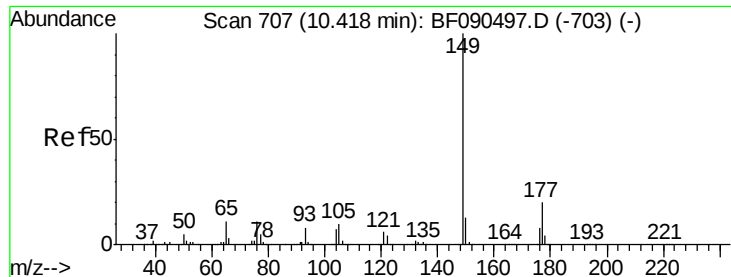
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

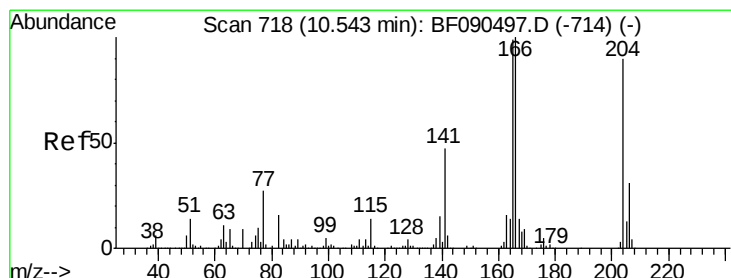
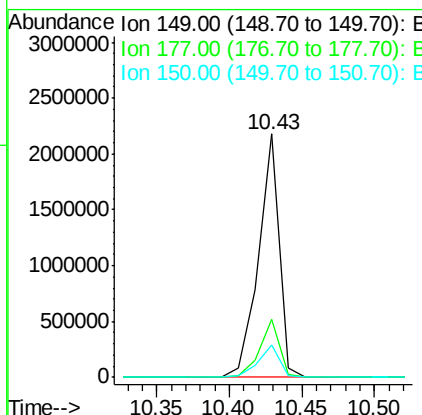
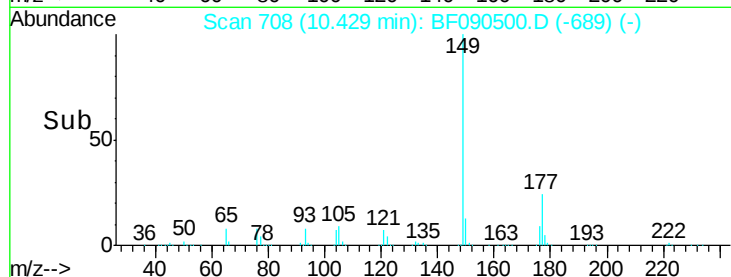
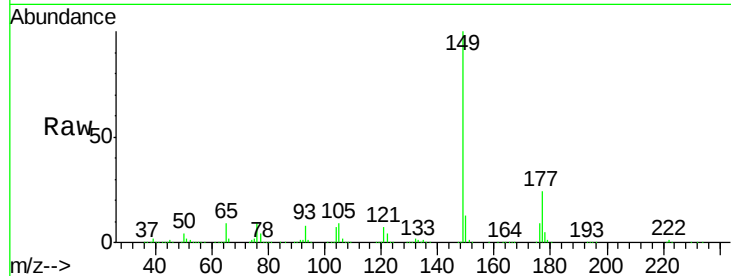




#59
Diethylphthalate
Concen: 74.69 ng
RT: 10.43 min Scan# 708
Delta R.T. 0.01 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

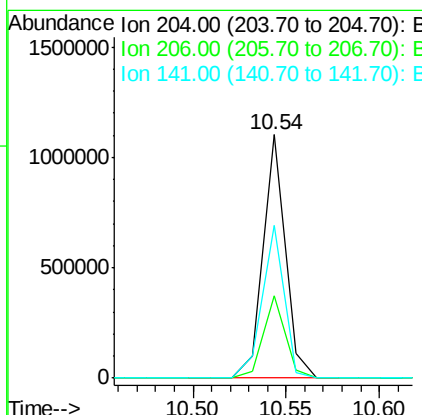
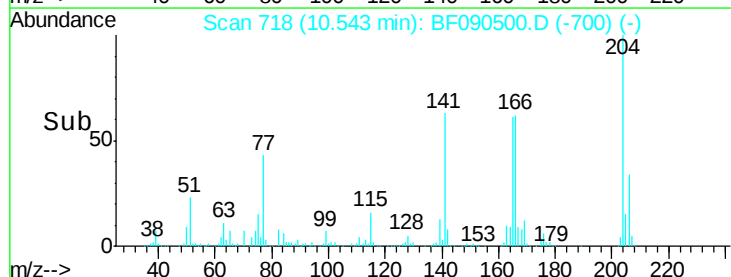
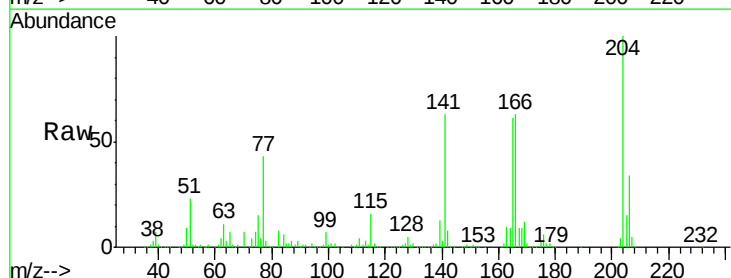
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

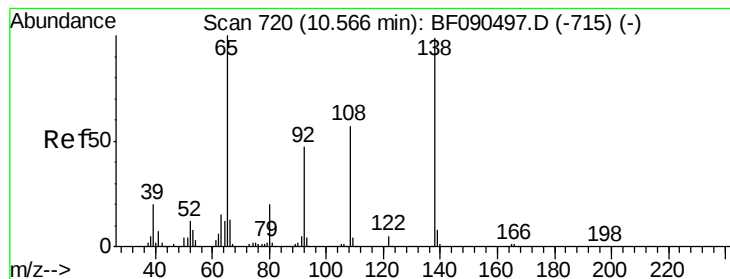
Tot Ion:149 Resp: 2153056
Ion Ratio Lower Upper
149 100
177 23.6 21.1 31.7
150 13.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 74.64 ng
RT: 10.54 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Tgt Ion:204 Resp: 904674
Ion Ratio Lower Upper
204 100
206 33.7 26.7 40.1
141 62.8 51.7 77.5





#61

4-Nitroaniline

Concen: 79.51 ng

RT: 10.58 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

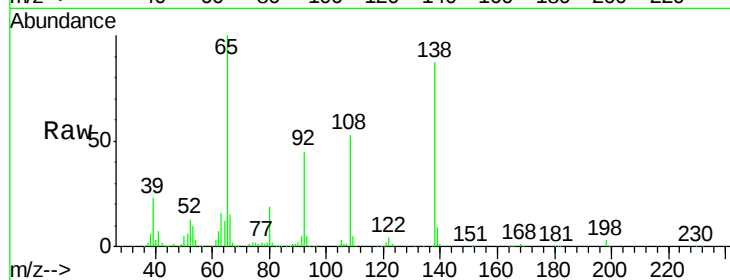
Tot Ion:138 Resp: 578876

Ion Ratio Lower Upper

138 100

92 51.7 33.2 73.2

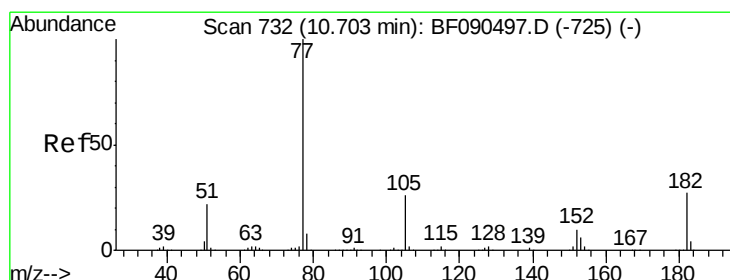
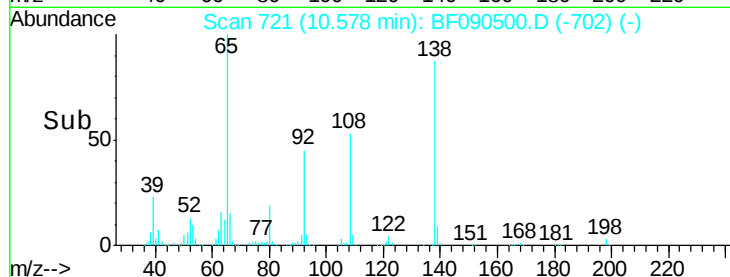
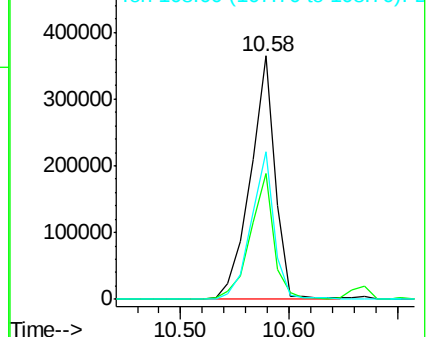
108 60.8 48.5 88.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 61.89 ng

RT: 10.70 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Tgt Ion: 77 Resp: 2060935

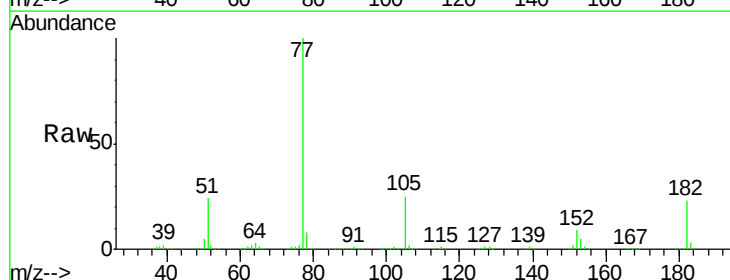
Ion Ratio Lower Upper

77 100

182 22.8 3.2 43.2

105 24.9 2.9 42.9

51 24.4 14.2 54.2

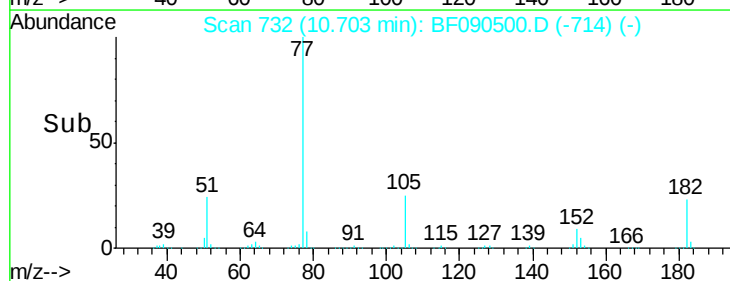
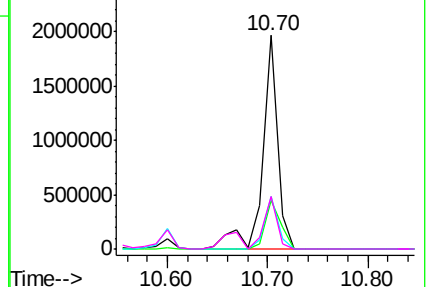


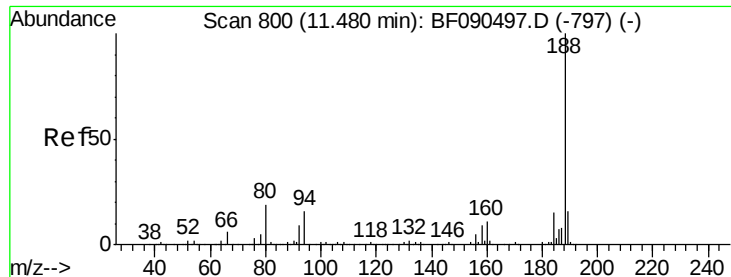
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

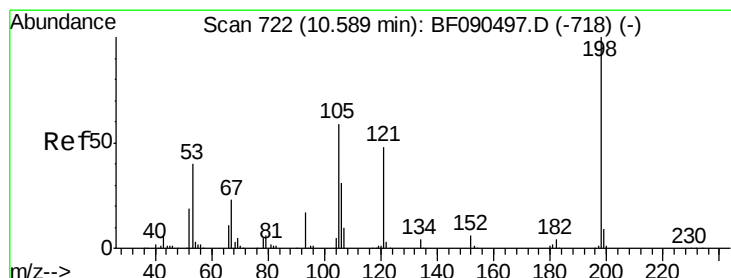
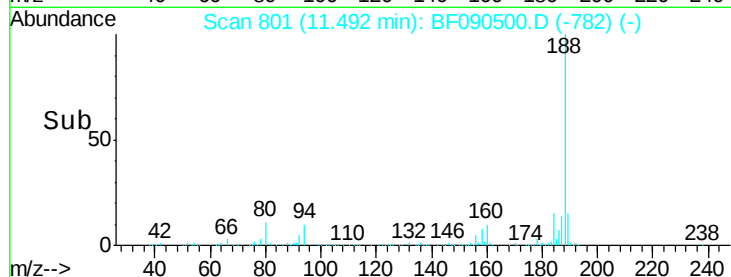
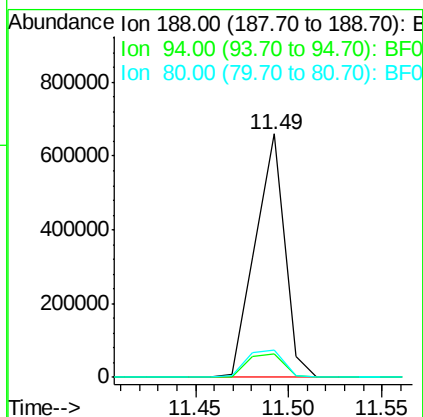
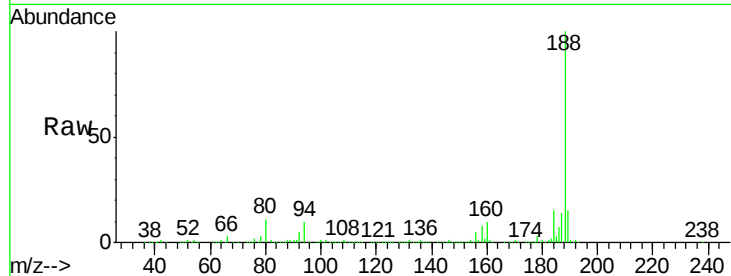




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

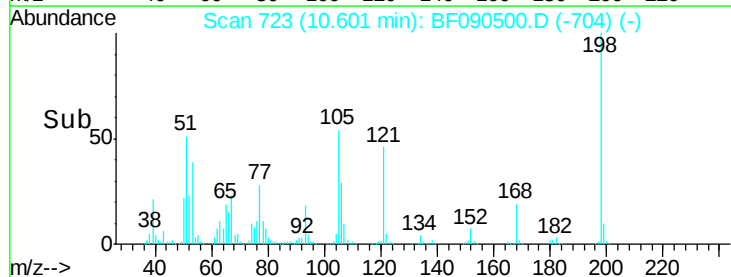
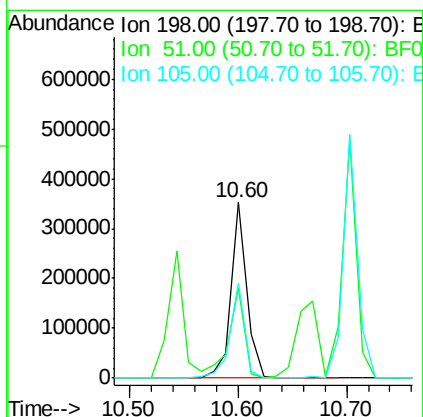
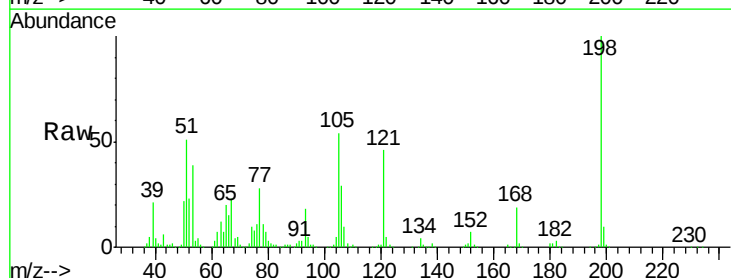
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

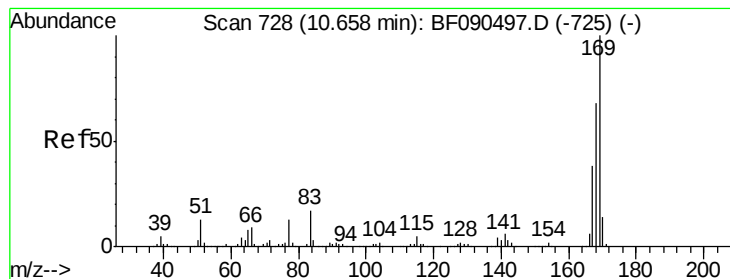
Tot Ion:188 Resp: 721179
Ion Ratio Lower Upper
188 100
94 9.7 8.2 12.2
80 11.0 8.8 13.2



#64
4,6-Dinitro-2-methylphenol
Concen: 79.94 ng
RT: 10.60 min Scan# 723
Delta R.T. 0.01 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Tgt Ion:198 Resp: 349855
Ion Ratio Lower Upper
198 100
51 51.0 67.3 107.3#
105 54.2 42.6 82.6





#65

n-Nitrosodiphenylamine

Concen: 76.03 ng

RT: 10.67 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

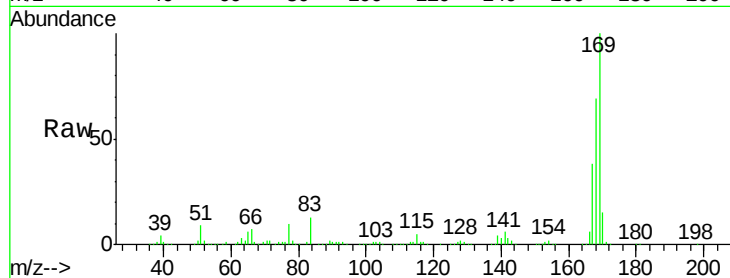
Tot Ion:169 Resp: 1837360

Ion Ratio Lower Upper

169 100

168 69.1 53.8 80.6

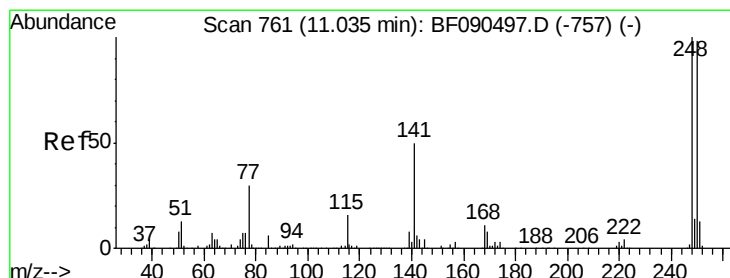
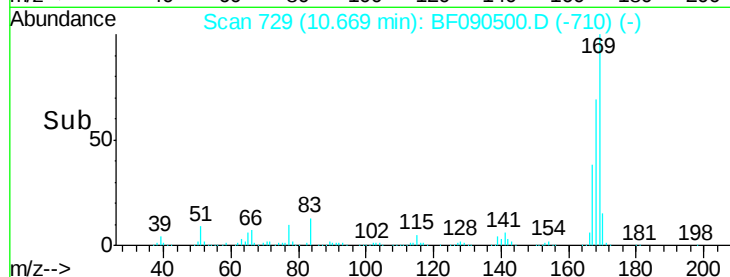
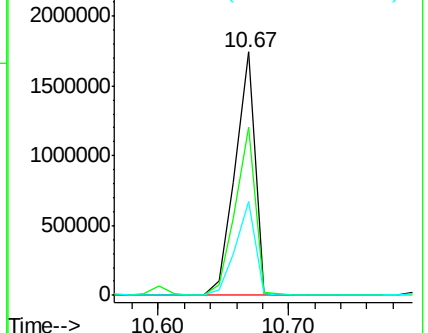
167 38.4 29.8 44.8



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: 86.41 ng

RT: 11.03 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

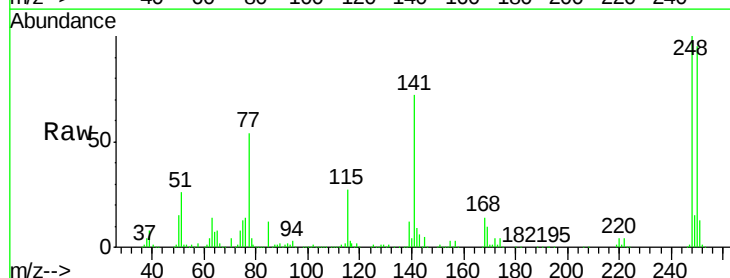
Tgt Ion:248 Resp: 610833

Ion Ratio Lower Upper

248 100

250 95.1 76.5 114.7

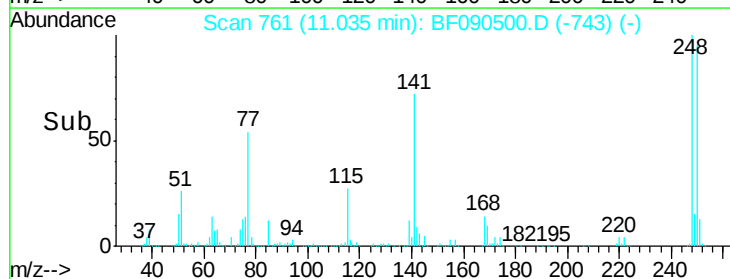
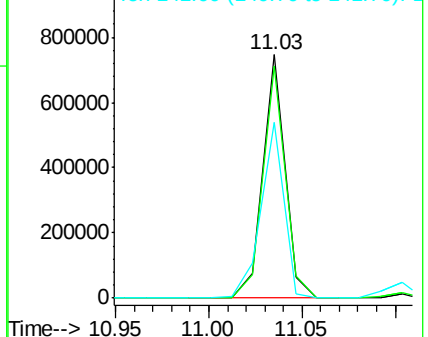
141 72.0 59.8 89.6

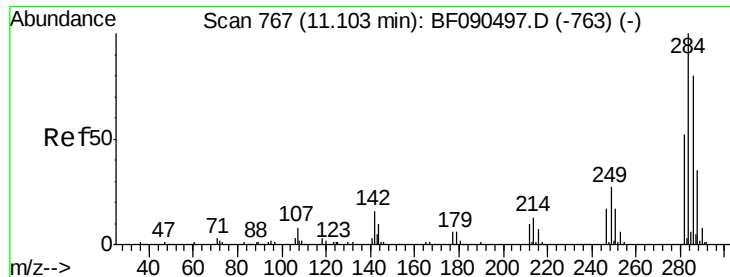


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

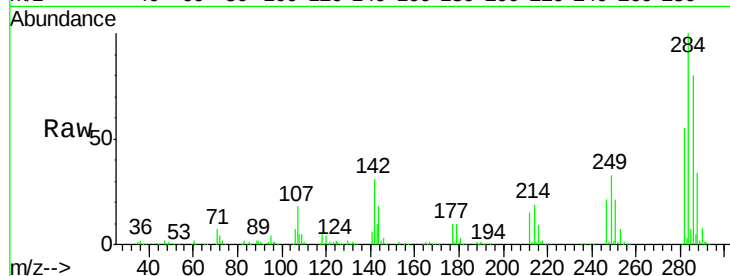




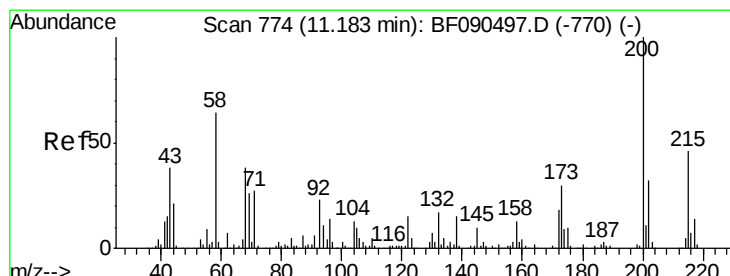
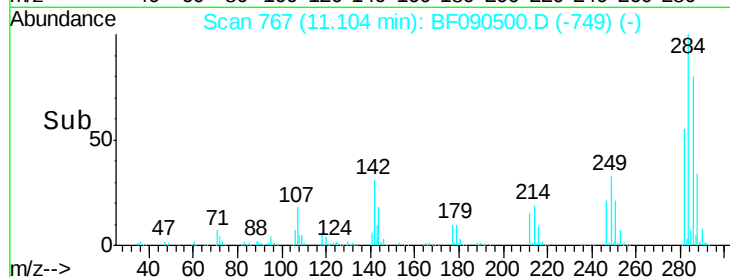
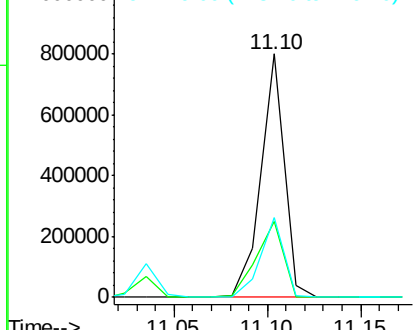
#67
Hexachlorobenzene
Concen: 87.22 ng
RT: 11.10 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:284 Resp: 686632
Ion Ratio Lower Upper
284 100
142 31.0 23.1 34.7
249 33.0 26.3 39.5

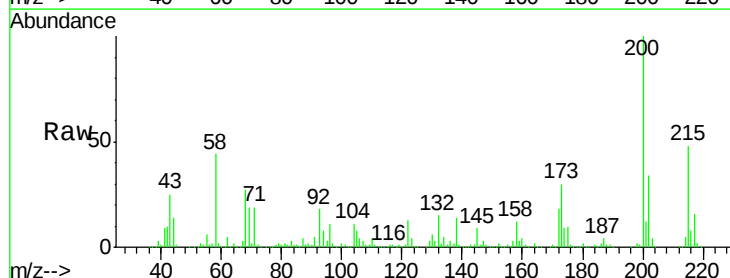


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

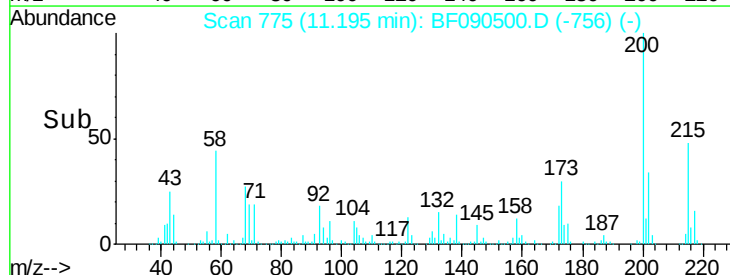
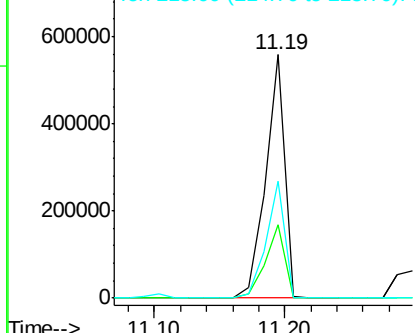


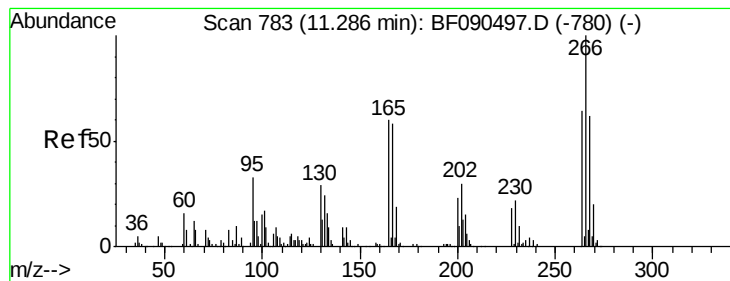
#68
Atrazine
Concen: 94.93 ng
RT: 11.19 min Scan# 775
Delta R.T. 0.01 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Tgt Ion:200 Resp: 565685
Ion Ratio Lower Upper
200 100
173 30.2 9.0 49.0
215 48.1 24.8 64.8



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: 98.79 ng

RT: 11.30 min Scan# 784

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

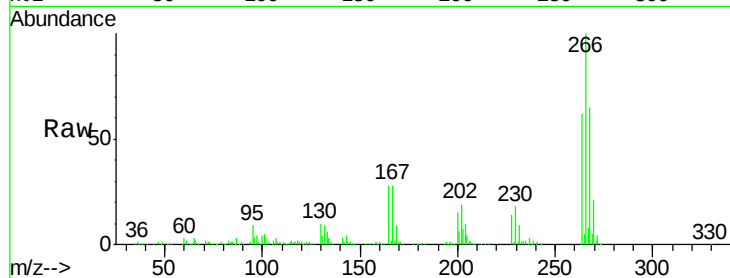
Tot Ion:266 Resp: 462960

Ion Ratio Lower Upper

266 100

268 64.8 50.9 76.3

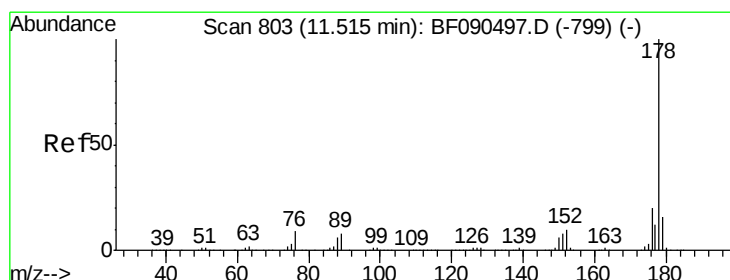
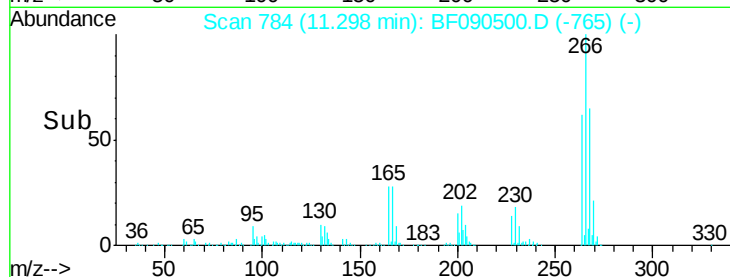
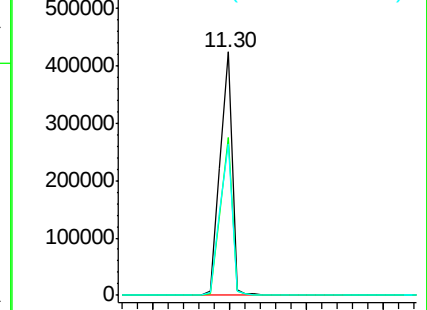
264 62.2 51.5 77.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 67.91 ng

RT: 11.52 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

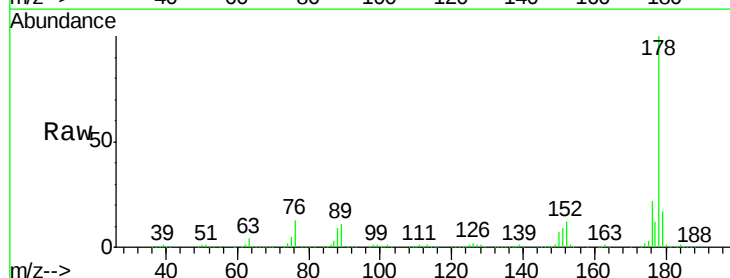
Tgt Ion:178 Resp: 2507689

Ion Ratio Lower Upper

178 100

176 21.5 17.3 25.9

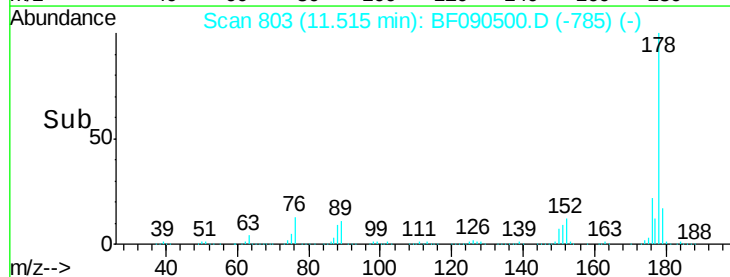
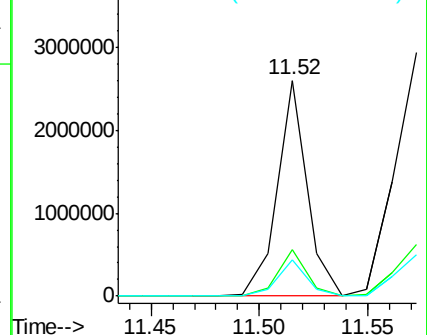
179 17.0 13.8 20.6

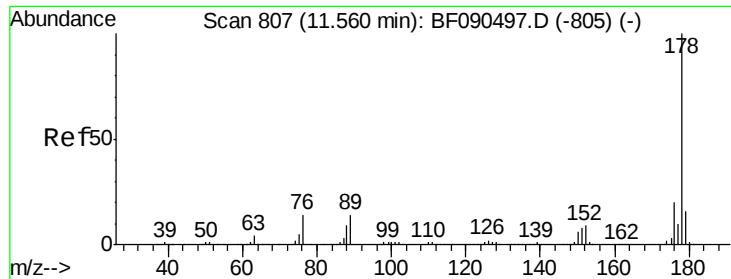


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

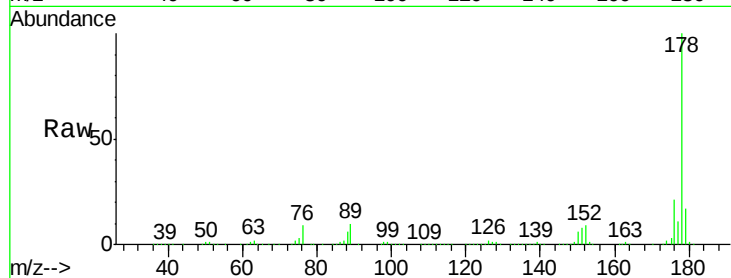




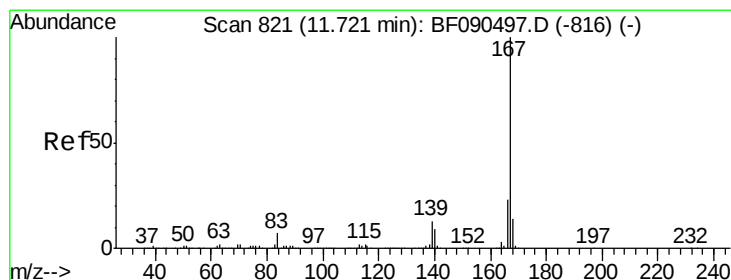
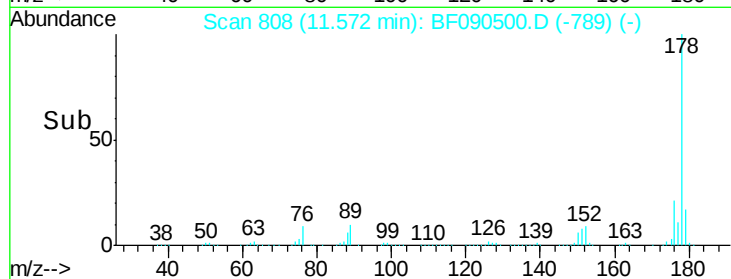
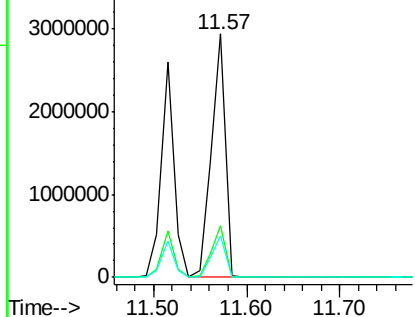
#71
 Anthracene
 Concen: 80.59 ng
 RT: 11.57 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: BF090500.D
 Acq: 11 Oct 2016 13:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 3039012
 Ion Ratio Lower Upper
 178 100
 176 21.4 16.8 25.2
 179 17.2 13.4 20.2

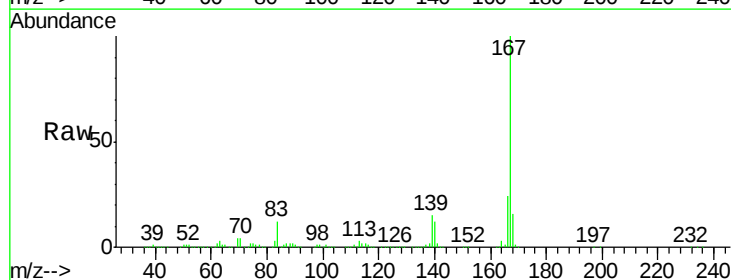


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

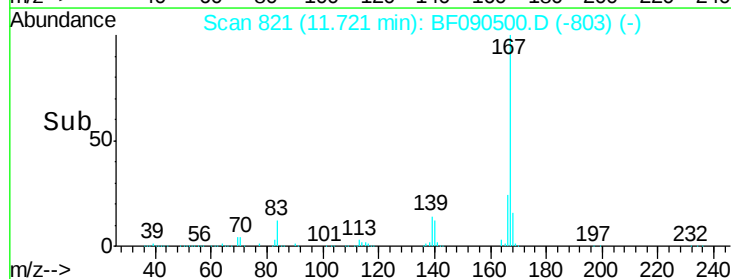
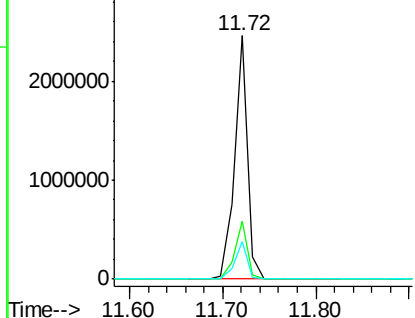


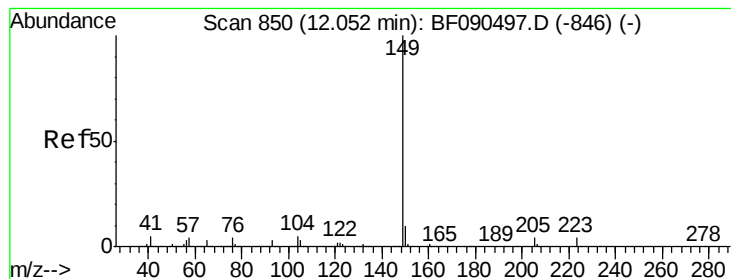
#72
 Carbazole
 Concen: 68.19 ng
 RT: 11.72 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF090500.D
 Acq: 11 Oct 2016 13:41

Tgt Ion:167 Resp: 2388994
 Ion Ratio Lower Upper
 167 100
 166 24.0 19.1 28.7
 139 15.5 12.1 18.1



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: 70.69 ng

RT: 12.05 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

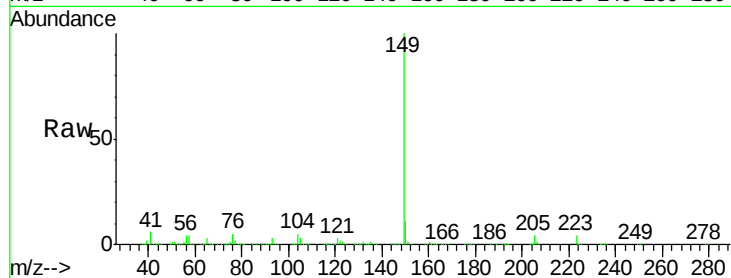
Tot Ion:149 Resp: 3014289

Ion Ratio Lower Upper

149 100

150 10.9 8.6 12.8

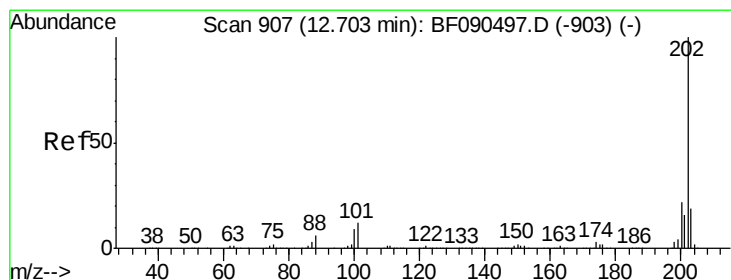
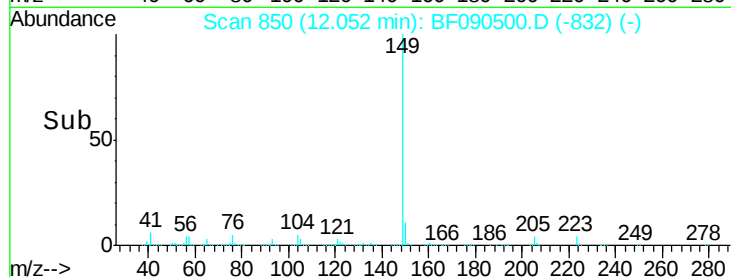
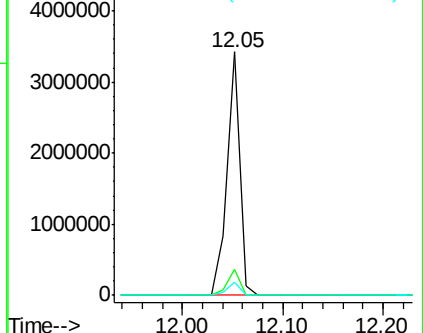
104 5.3 4.7 7.1



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: 73.38 ng

RT: 12.70 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

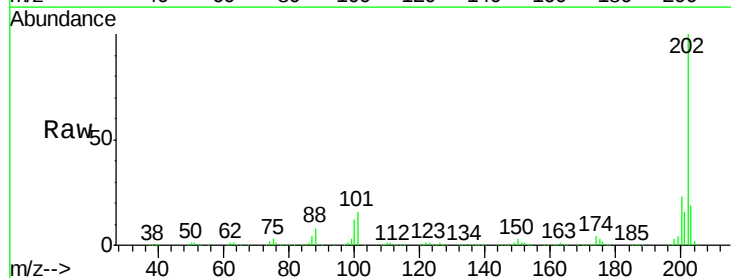
Tgt Ion:202 Resp: 2657861

Ion Ratio Lower Upper

202 100

101 16.2 0.0 37.2

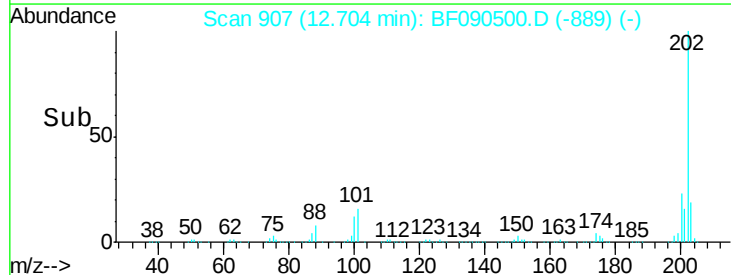
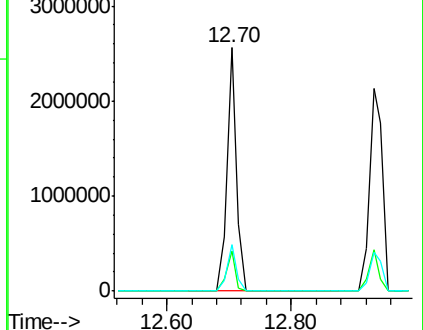
203 19.3 0.0 39.3

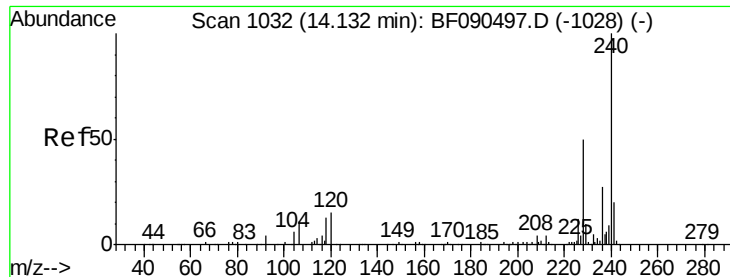


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.13 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

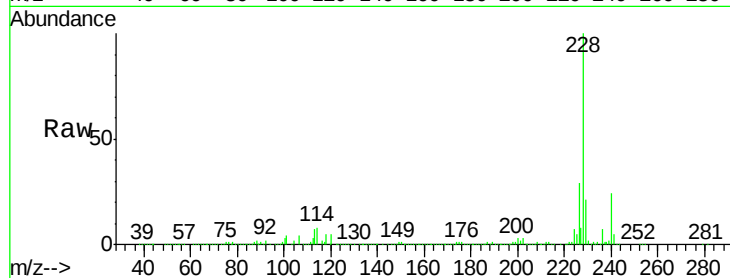
Tot Ion:240 Resp: 569919

Ion Ratio Lower Upper

240 100

120 22.1 8.6 13.0#

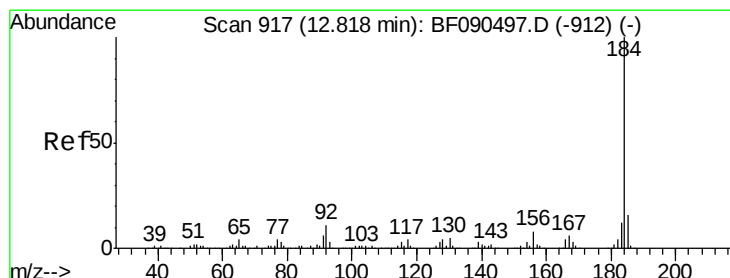
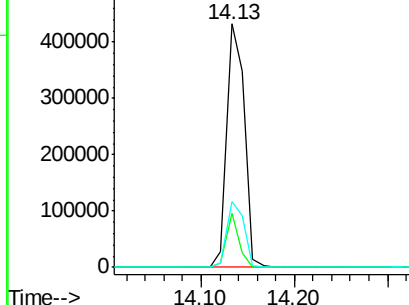
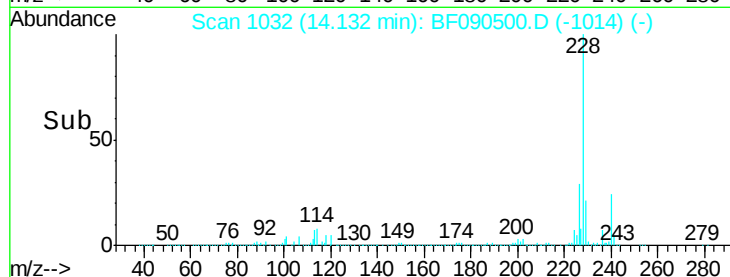
236 27.0 21.6 32.4



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: 102.12 ng

RT: 12.83 min Scan# 918

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

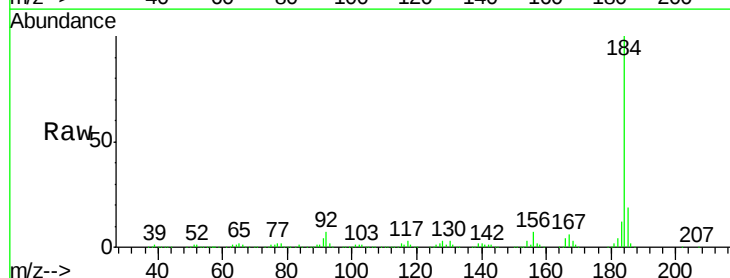
Tgt Ion:184 Resp: 1530332

Ion Ratio Lower Upper

184 100

185 18.6 11.8 17.8#

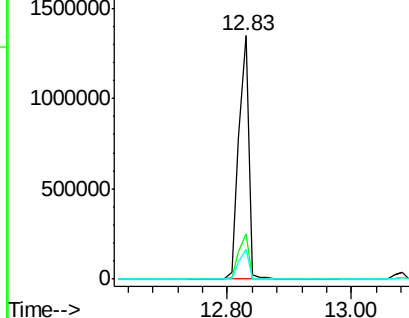
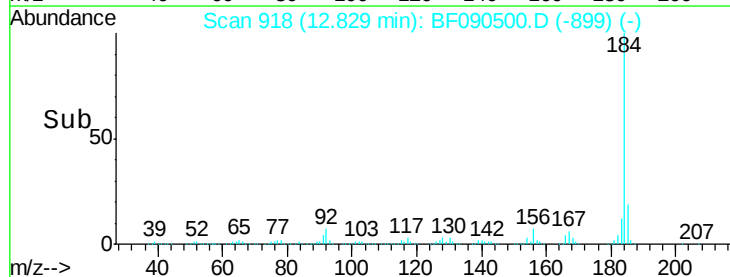
183 12.0 9.6 14.4

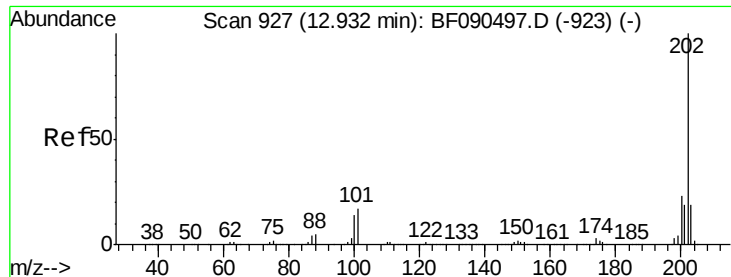


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 78.66 ng

RT: 12.93 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

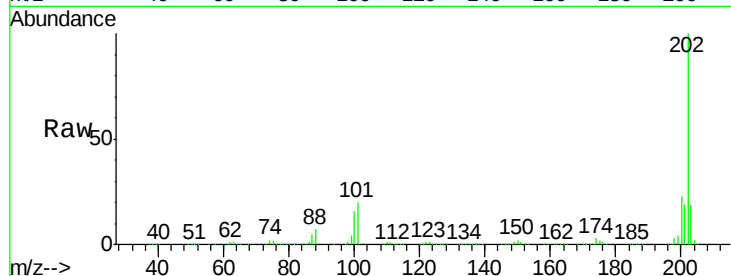
Tot Ion:202 Resp: 2989200

Ion Ratio Lower Upper

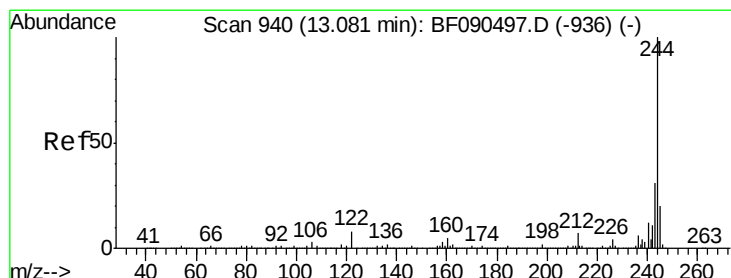
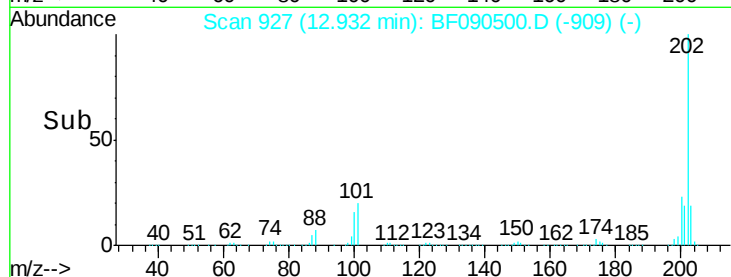
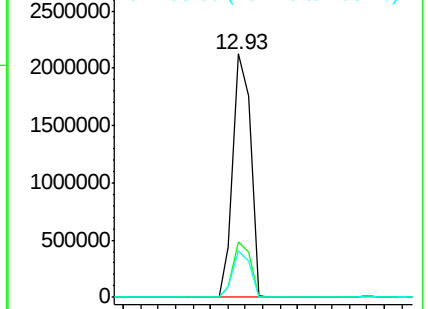
202 100

200 23.0 18.5 27.7

203 19.2 15.0 22.6



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: 129.08 ng

RT: 13.08 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

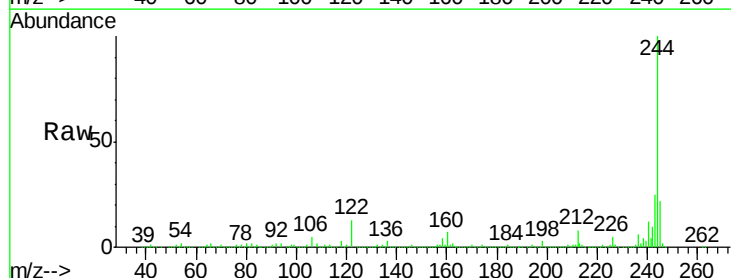
Tgt Ion:244 Resp: 3272251

Ion Ratio Lower Upper

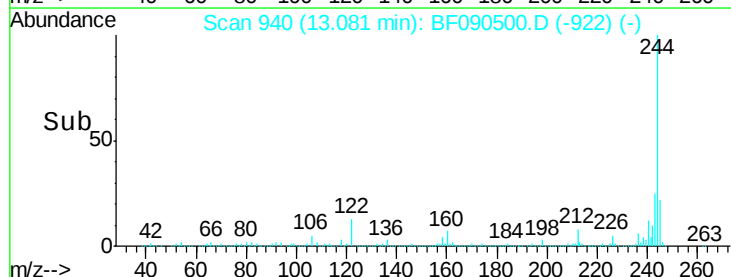
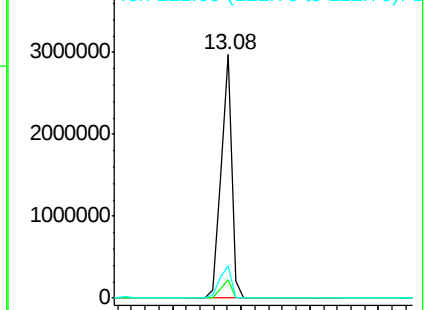
244 100

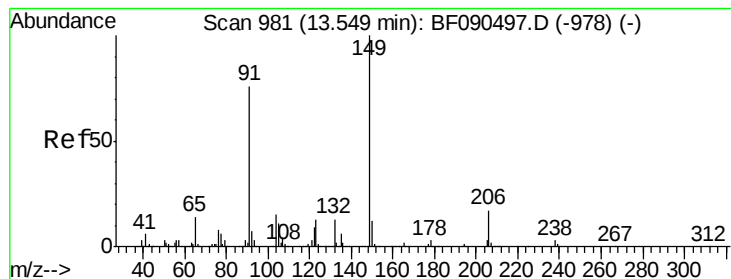
212 7.8 6.8 10.2

122 13.2 13.3 19.9#



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: 68.03 ng

RT: 13.55 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

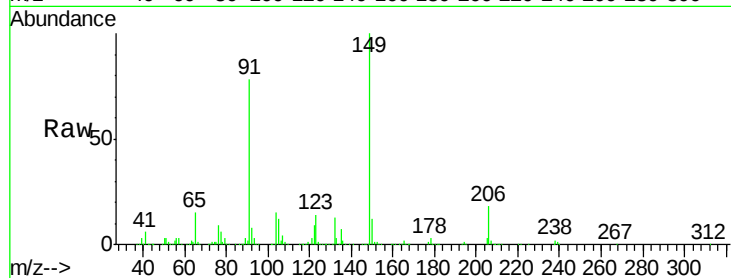
Tot Ion:149 Resp: 1326629

Ion Ratio Lower Upper

149 100

91 78.4 51.8 77.8#

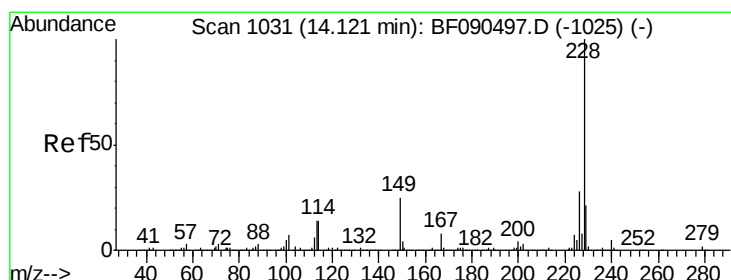
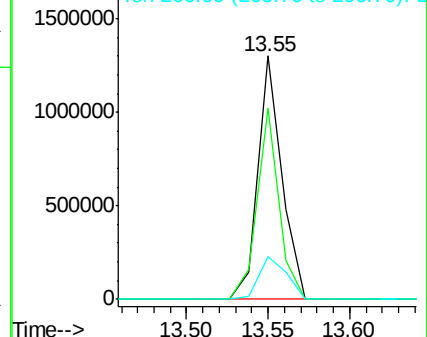
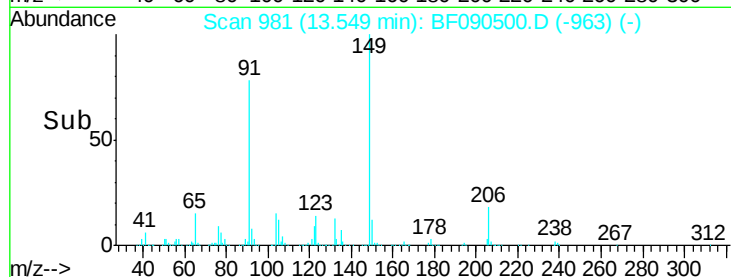
206 17.8 18.0 27.0#



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: 85.95 ng

RT: 14.13 min Scan# 1032

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

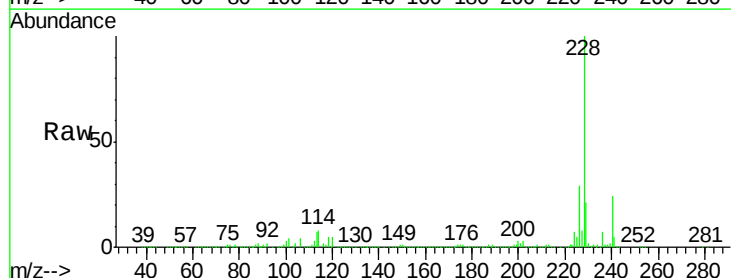
Tgt Ion:228 Resp: 2748334

Ion Ratio Lower Upper

228 100

226 28.6 23.6 35.4

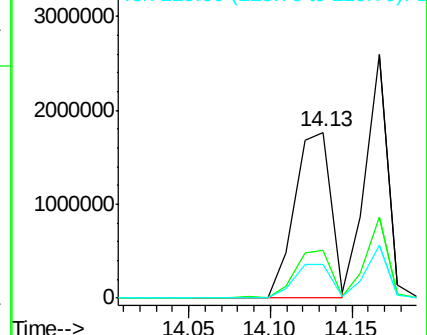
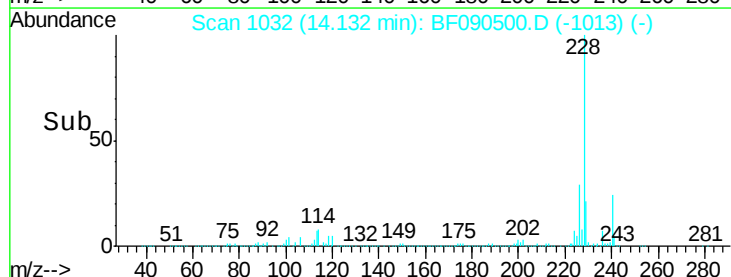
229 20.6 16.6 25.0

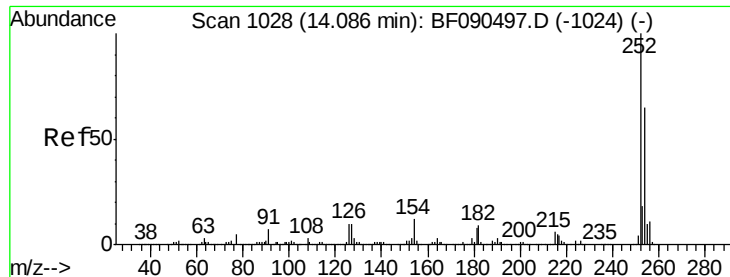


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

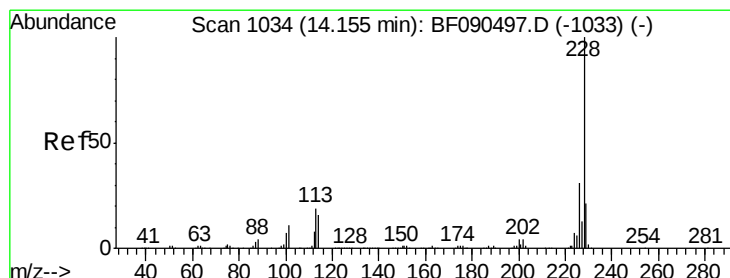
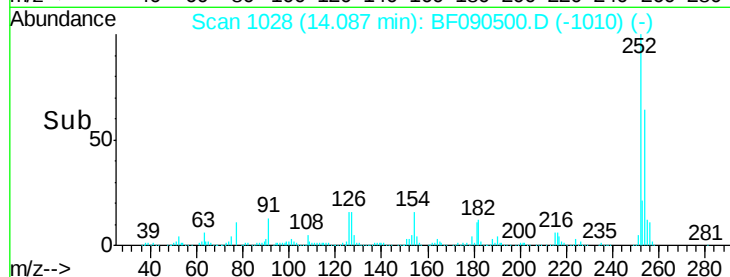
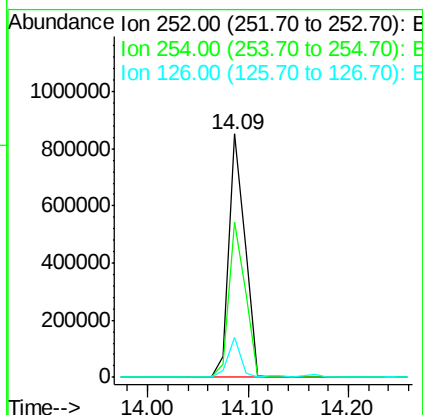
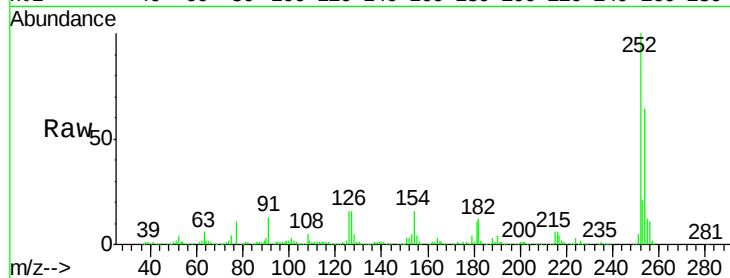




#81
 3,3'-Dichlorobenzidine
 Concen: 81.96 ng
 RT: 14.09 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF090500.D
 Acq: 11 Oct 2016 13:41

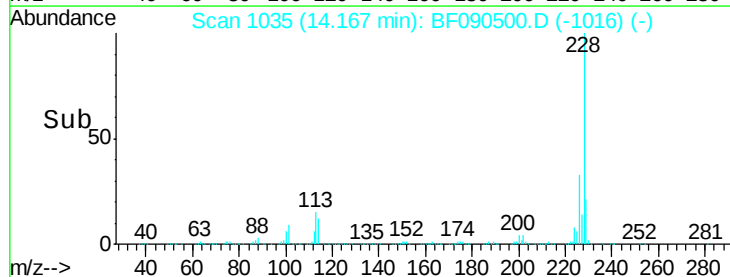
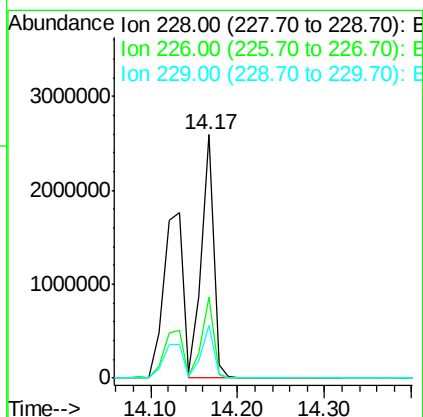
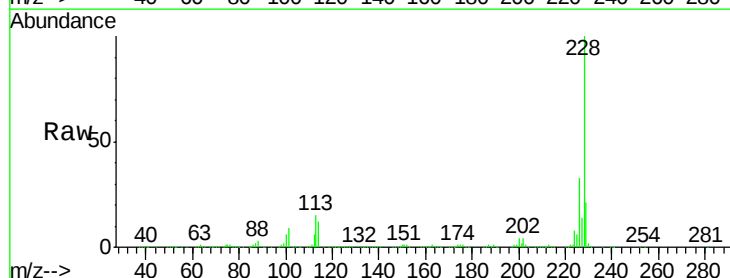
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

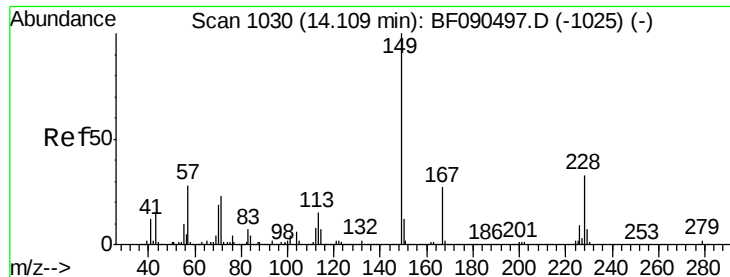
Tot Ion:252 Resp: 950209
 Ion Ratio Lower Upper
 252 100
 254 64.0 52.1 78.1
 126 16.3 4.2 6.4#



#82
 Chrysene
 Concen: 85.04 ng
 RT: 14.17 min Scan# 1035
 Delta R.T. 0.01 min
 Lab File: BF090500.D
 Acq: 11 Oct 2016 13:41

Tgt Ion:228 Resp: 2502580
 Ion Ratio Lower Upper
 228 100
 226 33.5 25.8 38.6
 229 21.5 16.9 25.3

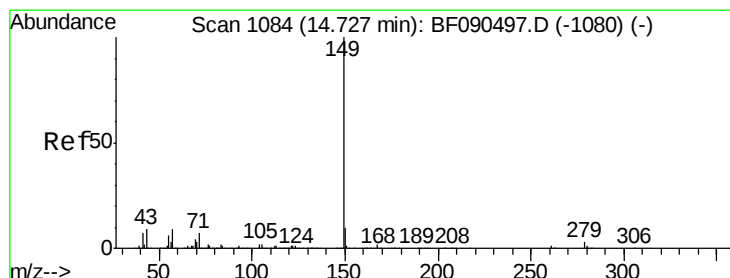
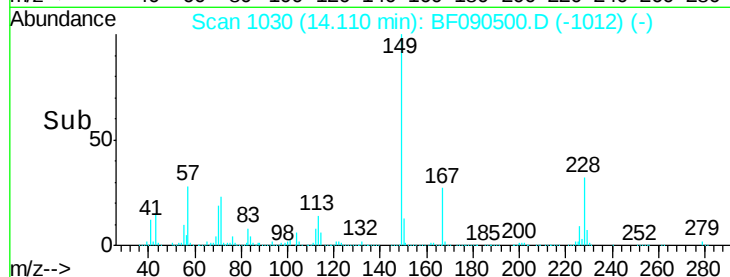
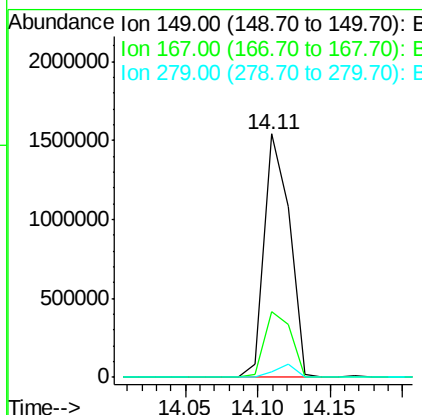
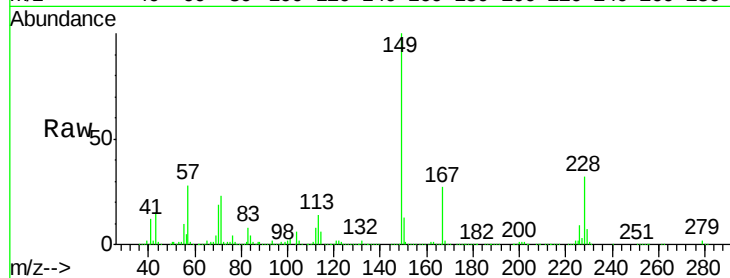




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 67.57 ng
 RT: 14.11 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF090500.D
 Acq: 11 Oct 2016 13:41

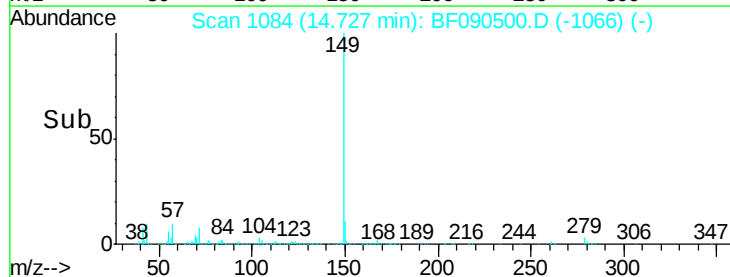
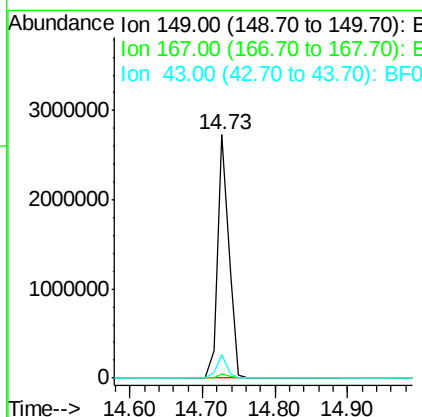
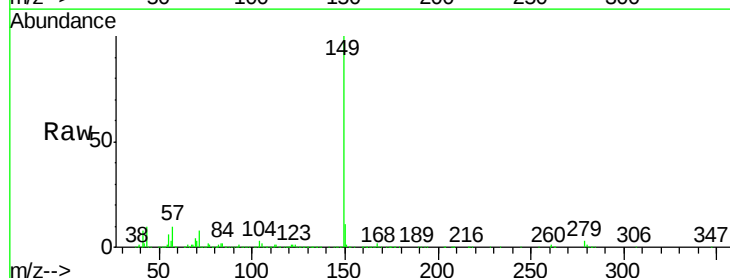
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

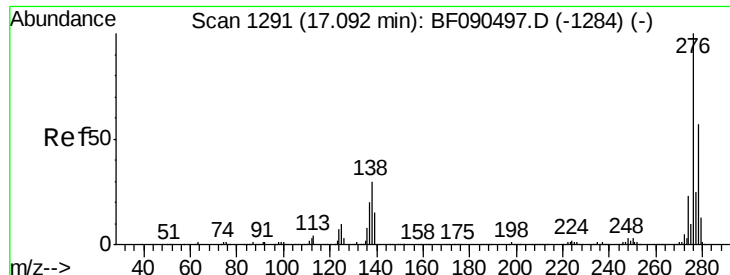
Tot Ion:149 Resp: 1872856
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.5 32.3
 279 2.3 2.6 3.8#



#84
 Di-n-octyl phthalate
 Concen: 71.36 ng
 RT: 14.73 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF090500.D
 Acq: 11 Oct 2016 13:41

Tgt Ion:149 Resp: 2932304
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 8.7 11.8 17.8#

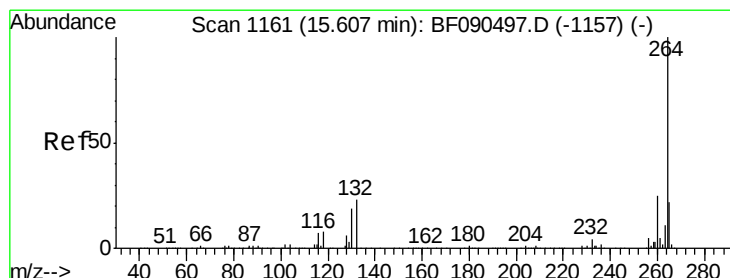
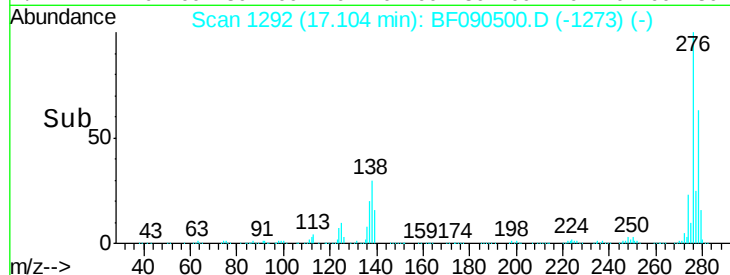
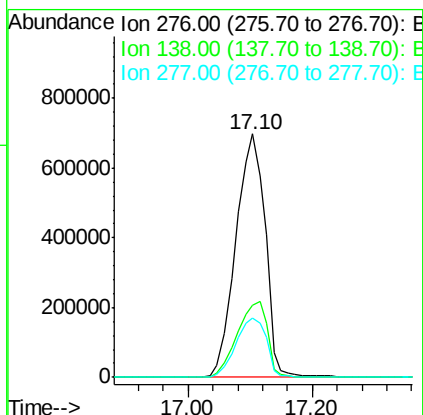
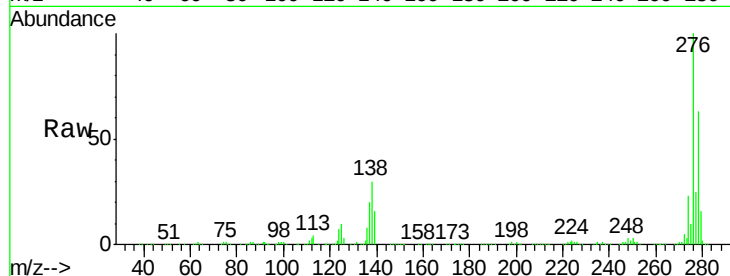




#85
Indeno(1,2,3-cd)pyrene
Concen: 109.86 ng
RT: 17.10 min Scan# 1292
Delta R.T. 0.01 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

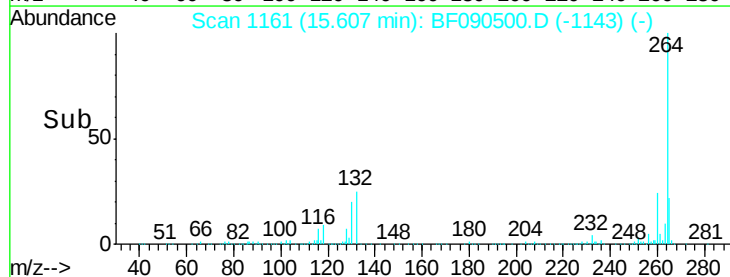
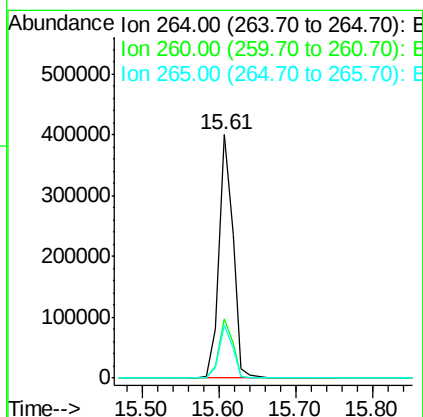
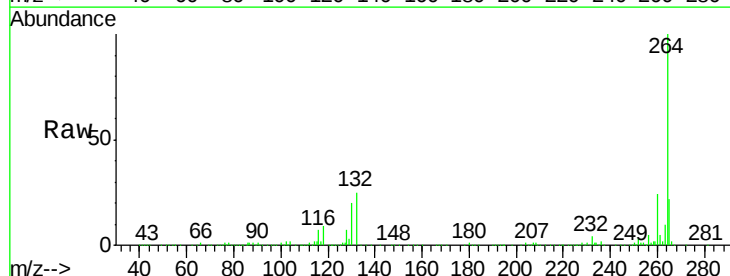
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

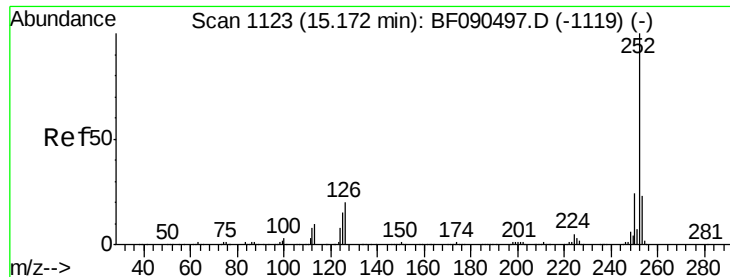
Tot Ion:276 Resp: 2305048
Ion Ratio Lower Upper
276 100
138 32.2 23.8 35.8
277 25.5 20.4 30.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.61 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Tgt Ion:264 Resp: 512203
Ion Ratio Lower Upper
264 100
260 24.2 19.3 28.9
265 21.7 17.4 26.0

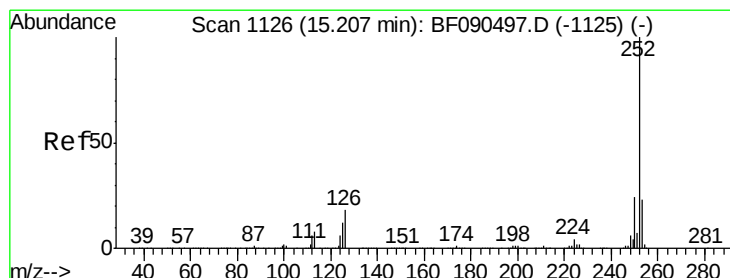
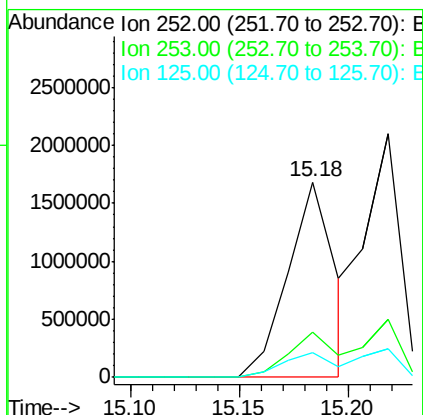
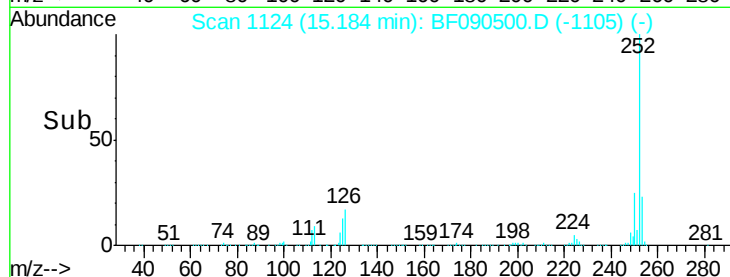
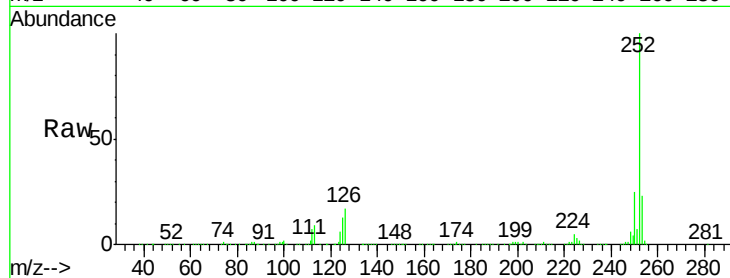




#87
Benzo(b)fluoranthene
Concen: 77.36 ng
RT: 15.18 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

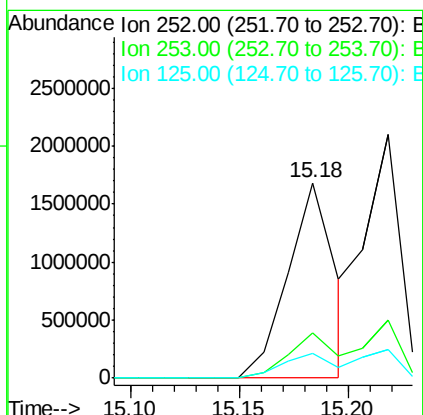
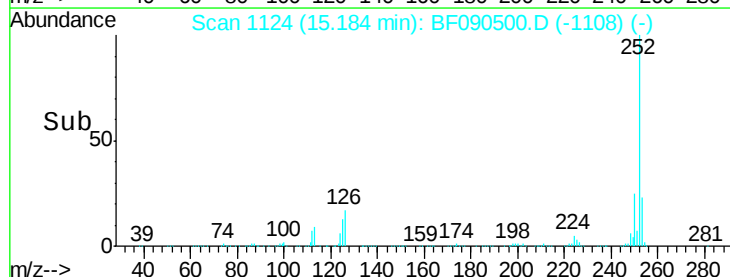
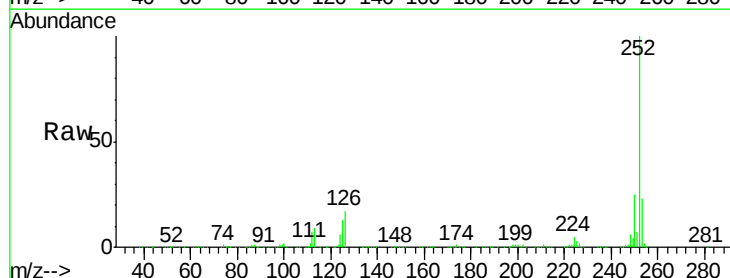
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

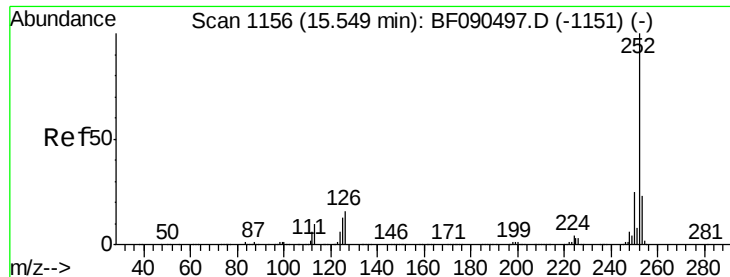
Tot Ion:252 Resp: 2523973
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.2
125 12.8 7.0 10.4#



#88
Benzo(k)fluoranthene
Concen: 82.36 ng
RT: 15.18 min Scan# 1124
Delta R.T. -0.02 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Tgt Ion:252 Resp: 2523973
Ion Ratio Lower Upper
252 100
253 22.9 18.6 27.8
125 12.8 11.7 17.5





#89

Benzo(a)pyrene

Concen: 85.79 ng

RT: 15.56 min Scan# 1157

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

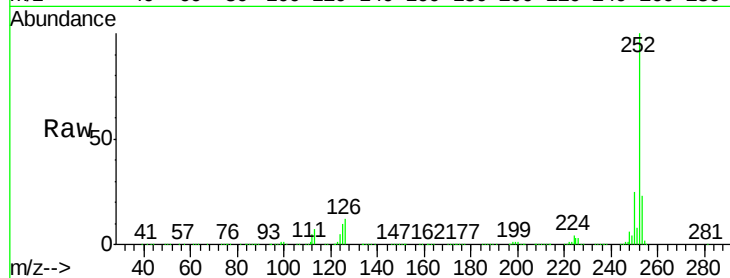
Tot Ion:252 Resp: 2412487

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

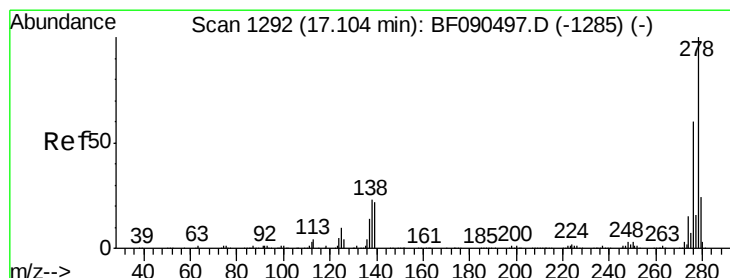
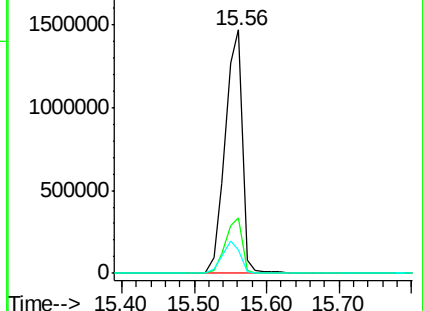
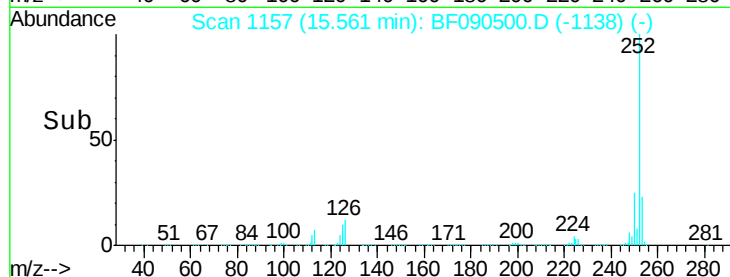
125 9.9 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 85.05 ng

RT: 17.13 min Scan# 1294

Delta R.T. 0.02 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

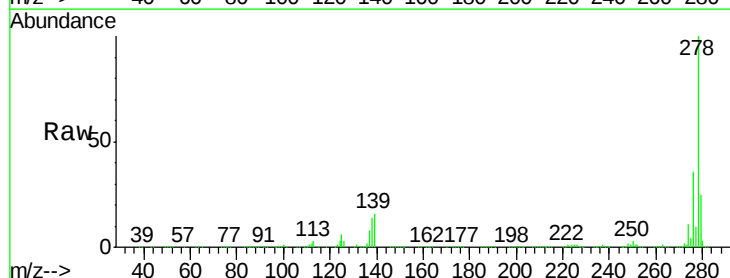
Tgt Ion:278 Resp: 2034902

Ion Ratio Lower Upper

278 100

139 16.4 12.8 19.2

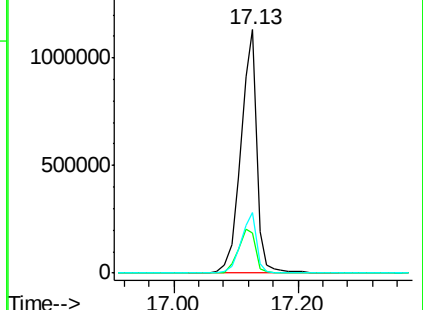
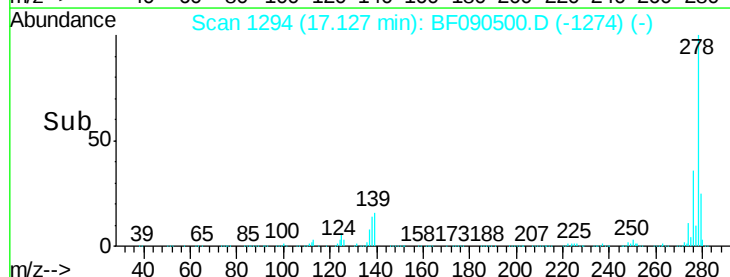
279 24.7 19.6 29.4

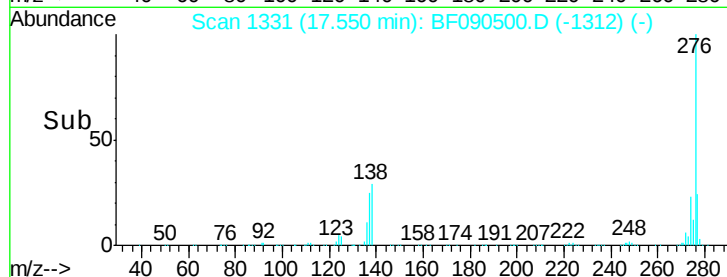
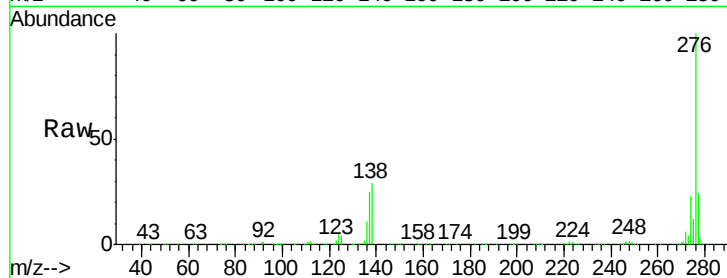
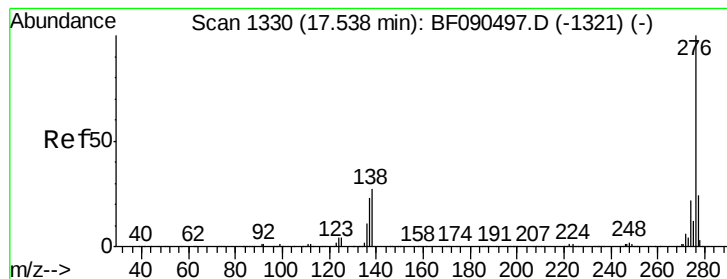


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 80.91 ng

RT: 17.55 min Scan# 1331

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:276 Resp: 1857688

Ion Ratio Lower Upper

276 100

277 24.4 19.4 29.0

138 29.0 20.8 31.2

