

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110215\
 Data File : BF082653.D
 Acq On : 3 Nov 2015 1:54
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 03 06:00:46 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 31 00:17:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	194818	20.00	ng	-0.02
21) Naphthalene-d8	8.18	136	742453	20.00	ng	-0.01
38) Acenaphthene-d10	9.94	164	348259	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	578505	20.00	ng	-0.02
75) Chrysene-d12	14.05	240	431883	20.00	ng	-0.02
86) Perylene-d12	15.49	264	416368	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	911366	70.46	ng	-0.02
7) Phenol-d6	6.52	99	1341922	78.09	ng	-0.01
23) Nitrobenzene-d5	7.46	82	1372765	75.50	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	272002	71.37	ng	-0.01
44) 2-Fluorobiphenyl	9.26	172	2005650	81.77	ng	-0.01
78) Terphenyl-d14	13.00	244	1449062	73.43	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	219021	36.63	ng	93
3) Pyridine	3.23	79	614563	35.05	ng	99
4) n-Nitrosodimethylamine	3.17	42	322225	32.65	ng	91
6) Aniline	6.54	93	873961	36.53	ng	96
8) 2-Chlorophenol	6.67	128	512833	36.64	ng	83
9) Benzaldehyde	6.43	77	408992	34.86	ng	90
10) Phenol	6.53	94	820183	42.12	ng	96
11) bis(2-Chloroethyl)ether	6.62	93	564766	39.32	ng	92
12) 1,3-Dichlorobenzene	6.83	146	622162m	38.98	ng	
13) 1,4-Dichlorobenzene	6.91	146	659727	41.68	ng	94
14) 1,2-Dichlorobenzene	7.06	146	530689	36.12	ng	92
15) Benzyl Alcohol	7.04	79	566785	35.37	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	7.17	45	798389	34.97	ng	97
17) 2-Methylphenol	7.15	107	457179	38.42	ng	91
18) Hexachloroethane	7.41	117	194625	31.51	ng	# 74
19) n-Nitroso-di-n-propylamine	7.31	70	485889	37.30	ng	88
20) 3+4-Methylphenols	7.30	107	559327	36.17	ng	91
22) Acetophenone	7.30	105	747152	34.18	ng	# 84
24) Nitrobenzene	7.47	77	610556	33.22	ng	# 87
25) Isophorone	7.72	82	1154682	34.52	ng	# 94
26) 2-Nitrophenol	7.79	139	270691	40.32	ng	# 78
27) 2,4-Dimethylphenol	7.84	122	506521	38.65	ng	93
28) bis(2-Chloroethoxy)methane	7.93	93	651175	35.59	ng	99
29) 2,4-Dichlorophenol	8.03	162	422788	35.39	ng	88
30) 1,2,4-Trichlorobenzene	8.12	180	516510	38.96	ng	97
31) Naphthalene	8.20	128	1587887	39.52	ng	99
32) Benzoic acid	7.94	122	324391	34.12	ng	93
33) 4-Chloroaniline	8.25	127	692261	40.36	ng	# 89
34) Hexachlorobutadiene	8.33	225	339358	40.25	ng	99
35) Caprolactam	8.61	113	134663	36.74	ng	98
36) 4-Chloro-3-methylphenol	8.73	107	517708	36.80	ng	91
37) 2-Methylnaphthalene	8.89	142	912331	35.04	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	451878	38.88	ng	98
40) Hexachlorocyclopentadiene	9.05	237	82009	11.23	ng	99

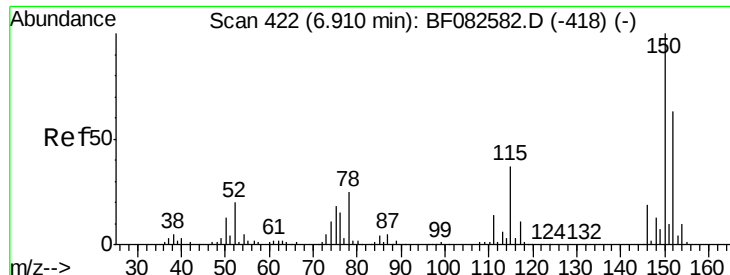
Data Path : Z:\HPCHEM1\BNA F\DATA\BF110215\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	341776	40.73	nq	100
43) 2,4,5-Trichlorophenol	9.21	196	335671	40.15	nq	# 91
45) 1,1'-Biphenyl	9.36	154	1108777	37.69	nq	97
46) 2-Chloronaphthalene	9.38	162	858178	37.36	nq	95
47) 2-Nitroaniline	9.47	65	362117	40.55	nq	87
48) Acenaphthylene	9.79	152	1398230	38.06	nq	98
49) Dimethylphthalate	9.66	163	1089175	38.29	nq	97
50) 2,6-Dinitrotoluene	9.71	165	208698	35.40	nq	# 82
51) Acenaphthene	9.97	154	884760	37.93	nq	98
52) 3-Nitroaniline	9.88	138	281540	42.93	nq	86
53) 2,4-Dinitrophenol	9.98	184	35621	17.09	nq	# 11
54) Dibenzofuran	10.14	168	1188043	37.54	nq	# 87
55) 4-Nitrophenol	10.03	139	154225	31.25	nq	# 78
56) 2,4-Dinitrotoluene	10.11	165	274221	34.40	nq	# 84
57) Fluorene	10.49	166	944996	37.02	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	265789	37.61	nq	# 88
59) Diethylphthalate	10.36	149	1116434	38.56	nq	99
60) 4-Chlorophenyl-phenylether	10.48	204	470048	37.88	nq	# 89
61) 4-Nitroaniline	10.49	138	229124	36.61	nq	89
62) Azobenzene	10.64	77	1096683	33.59	nq	94
64) 4,6-Dinitro-2-methylphenol	10.52	198	78974	22.63	nq	89
65) n-Nitrosodiphenylamine	10.59	169	789722	39.71	nq	99
66) 4-Bromophenyl-phenylether	10.97	248	293698	44.80	nq	# 91
67) Hexachlorobenzene	11.04	284	316230	43.50	nq	# 68
68) Atrazine	11.12	200	231368	35.56	nq	98
69) Pentachlorophenol	11.22	266	171738	35.83	nq	98
70) Phenanthrene	11.44	178	1283114	39.32	nq	98
71) Anthracene	11.49	178	1345928	40.97	nq	99
72) Carbazole	11.64	167	1051411	36.74	nq	99
73) Di-n-butylphthalate	11.99	149	1478059	40.57	nq	99
74) Fluoranthene	12.63	202	1143294	34.28	nq	99
76) Benzidine	12.75	184	741276	38.06	nq	100
77) Pyrene	12.85	202	1162086	36.34	nq	99
79) Butylbenzylphthalate	13.48	149	593051	42.34	nq	98
80) Benzo(a)anthracene	14.04	228	1055986	38.49	nq	98
81) 3,3'-Dichlorobenzidine	14.01	252	393733	41.65	nq	98
82) Chrysene	14.09	228	1031770	41.49	nq	98
83) Bis(2-ethylhexyl)phthalate	14.05	149	832652	45.85	nq	# 98
84) Di-n-octyl phthalate	14.66	149	1295100	45.72	nq	98
85) Indeno(1,2,3-cd)pyrene	16.92	276	964871	47.02	nq	100
87) Benzo(b)fluoranthene	15.08	252	932671m	32.49	nq	
88) Benzo(k)fluoranthene	15.12	252	975695m	44.61	nq	
89) Benzo(a)pyrene	15.44	252	865290	38.27	nq	98
90) Dibenzo(a,h)anthracene	16.95	278	804567	38.14	nq	98
91) Benzo(g,h,i)perylene	17.35	276	744382	36.41	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.02 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

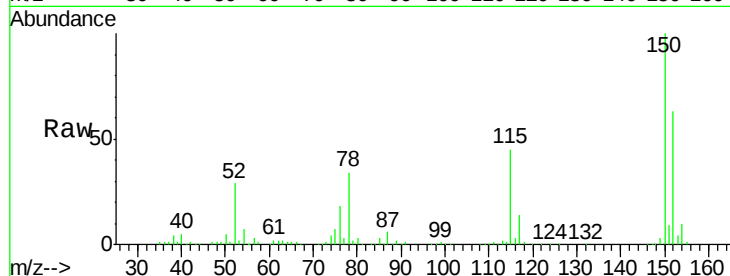
Tot Ion:152 Resp: 194818

Ion Ratio Lower Upper

152 100

150 160.0 127.0 190.4

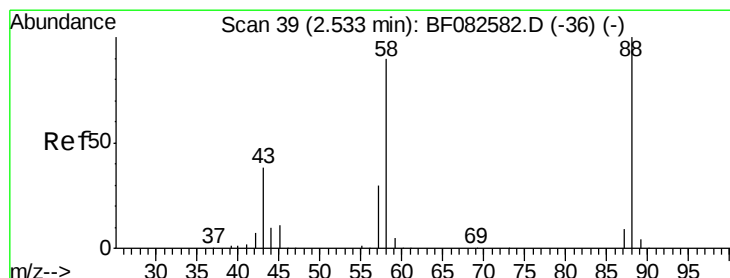
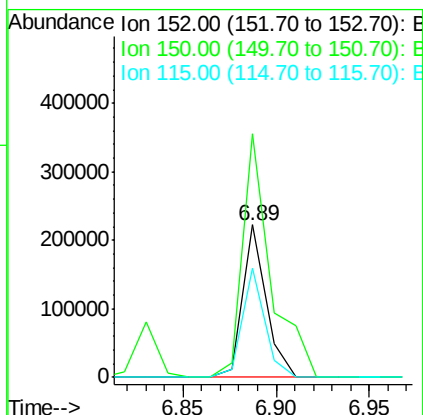
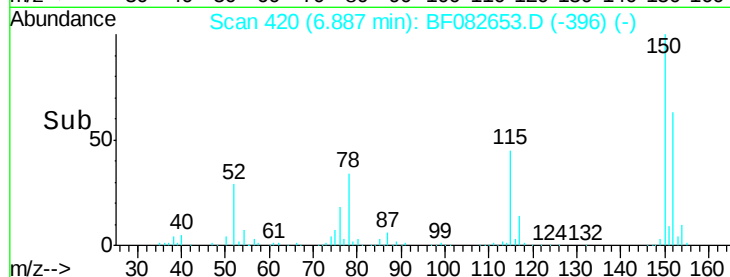
115 72.1 47.0 70.6#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.63 ng

RT: 2.50 min Scan# 36

Delta R.T. -0.03 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

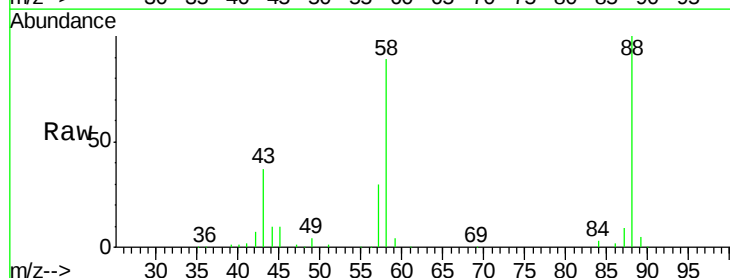
Tgt Ion: 88 Resp: 219021

Ion Ratio Lower Upper

88 100

58 83.8 62.0 93.0

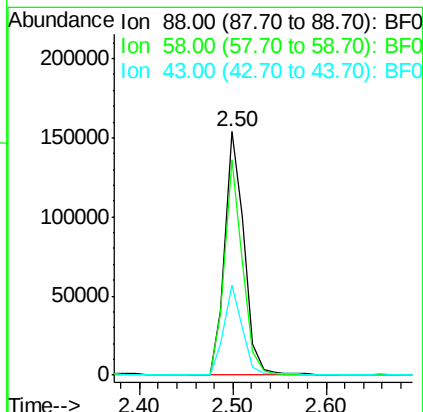
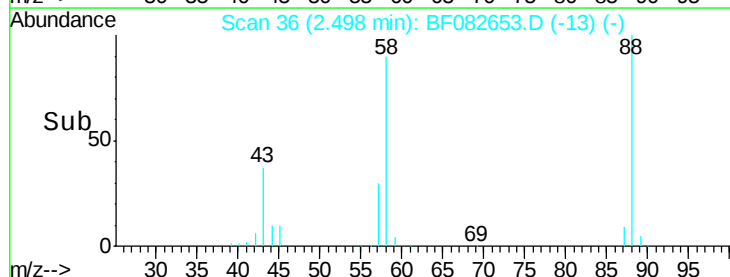
43 36.9 26.6 40.0

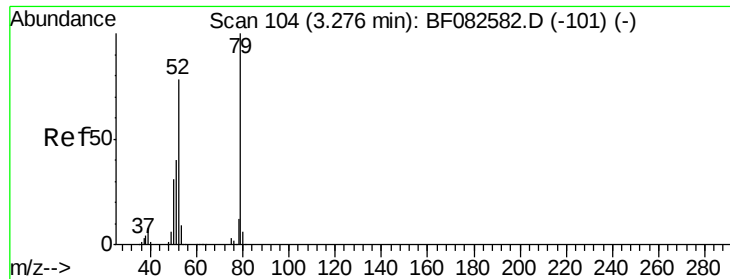


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 35.05 ng

RT: 3.23 min Scan# 100

Delta R.T. -0.05 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

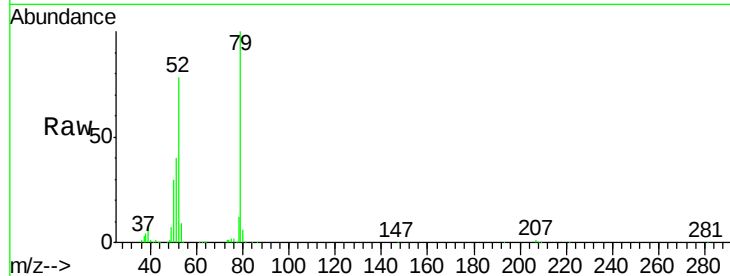
Tot Ion: 79 Resp: 614563

Ion Ratio Lower Upper

79 100

52 77.5 62.8 94.2

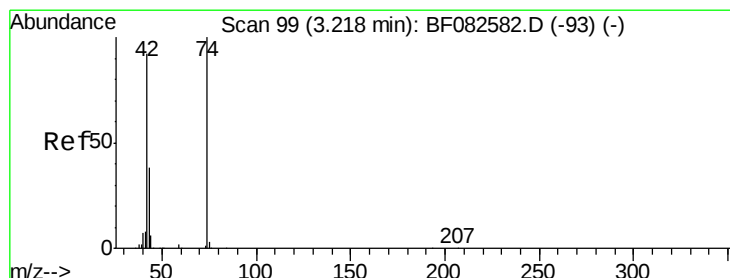
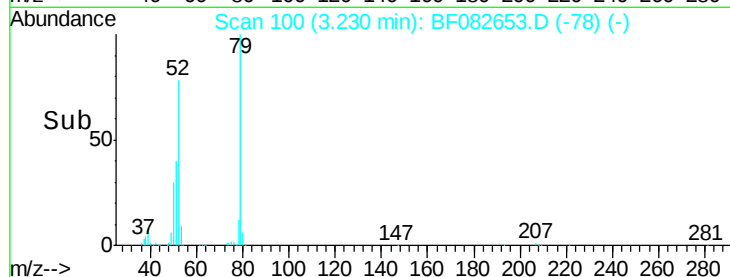
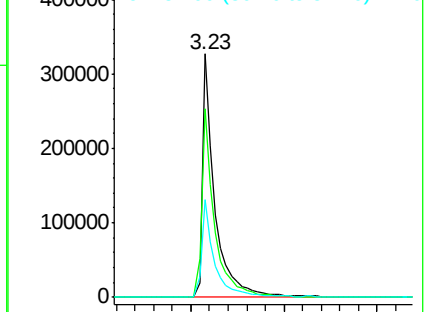
51 40.1 32.0 48.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 32.65 ng

RT: 3.17 min Scan# 95

Delta R.T. -0.05 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

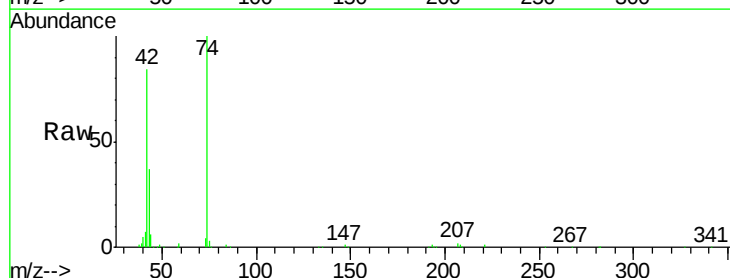
Tgt Ion: 42 Resp: 322225

Ion Ratio Lower Upper

42 100

74 118.6 87.0 130.4

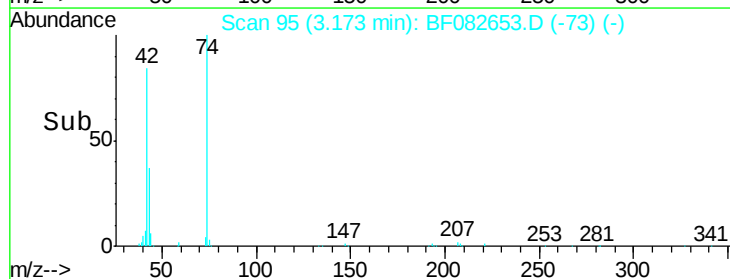
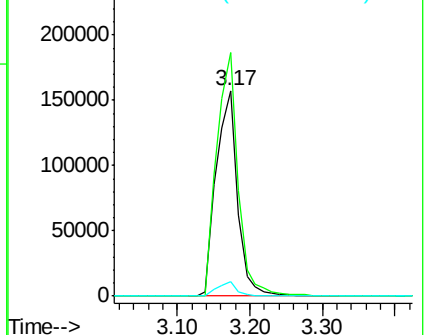
44 7.0 5.8 8.8

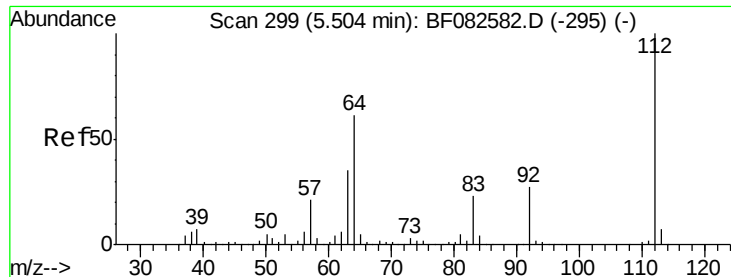


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 70.46 ng

RT: 5.48 min Scan# 297

Delta R.T. -0.02 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

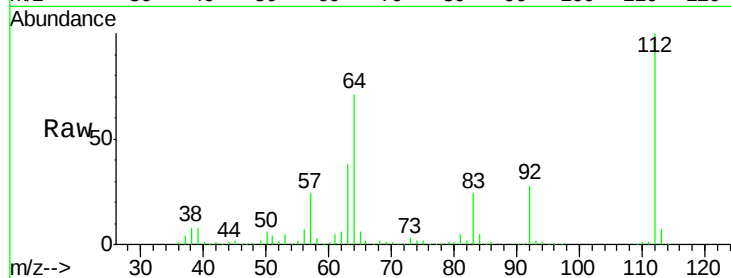
Tot Ion:112 Resp: 911366

Ion Ratio Lower Upper

112 100

64 70.9 48.9 73.3

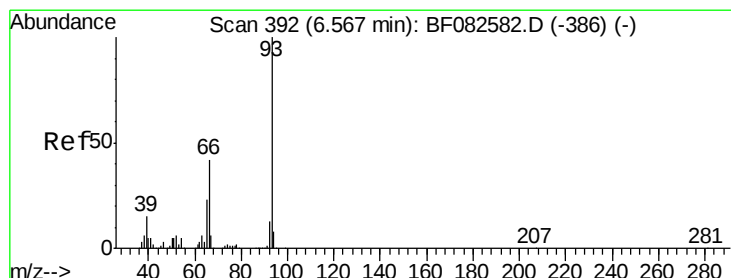
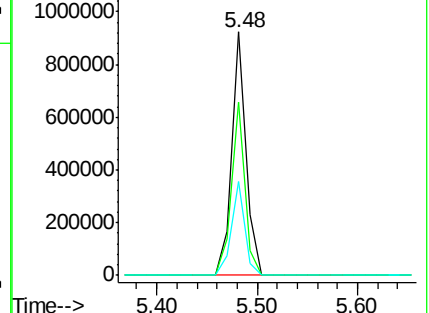
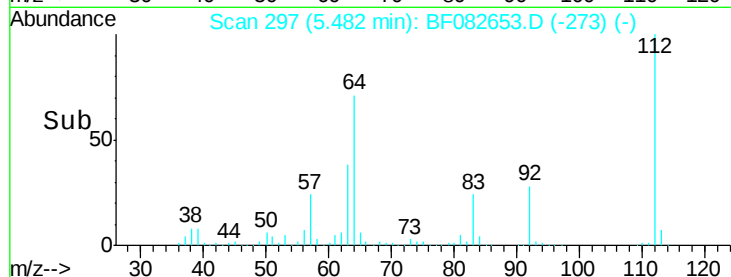
63 38.3 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.53 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.02 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

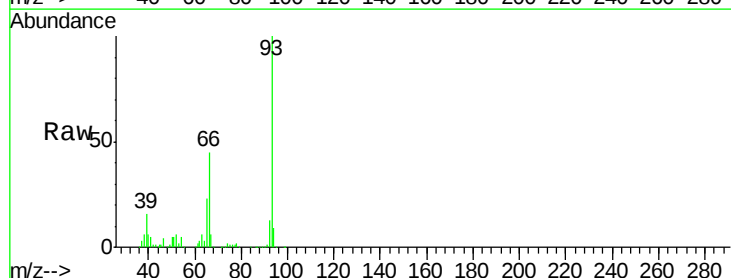
Tgt Ion: 93 Resp: 873961

Ion Ratio Lower Upper

93 100

66 45.2 33.6 50.4

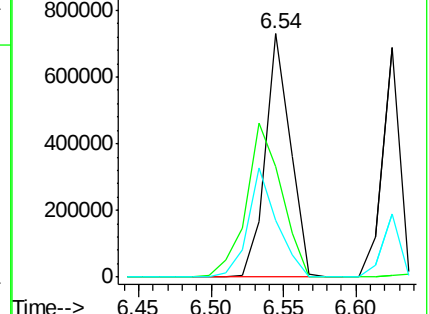
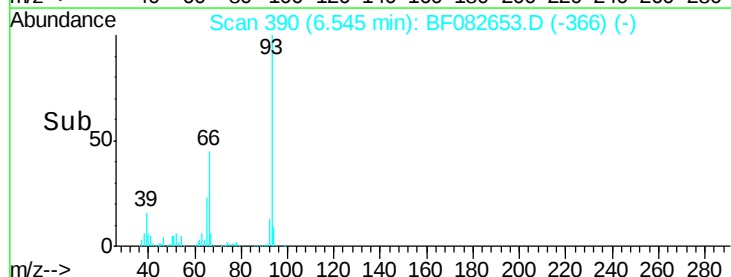
65 23.4 18.1 27.1

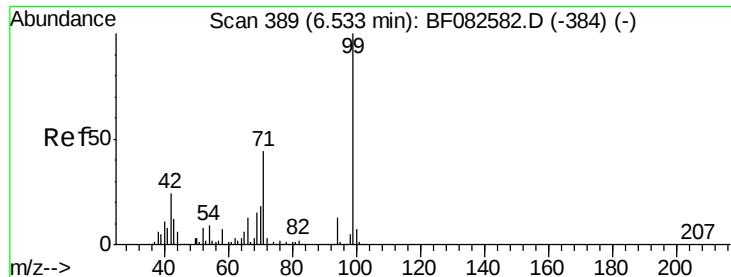


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.09 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

Instrument :

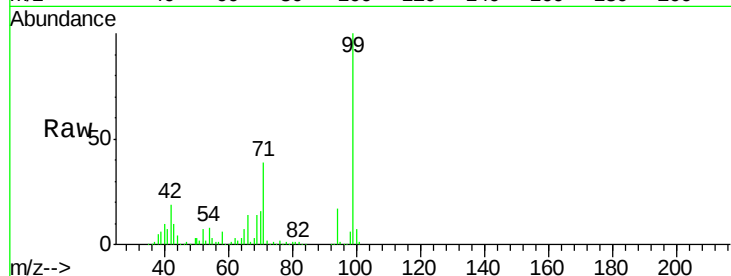
BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1341922

Ion	Ratio	Lower	Upper
99	100		
42	19.3	19.2	28.8
71	38.6	35.0	52.4

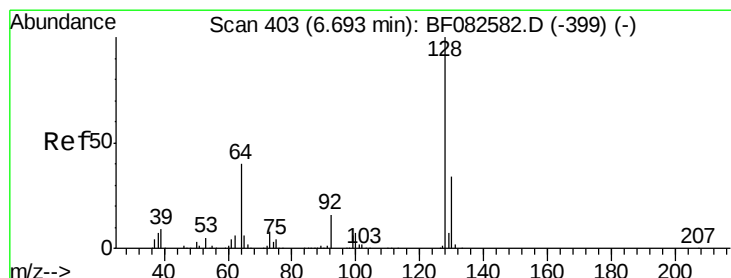
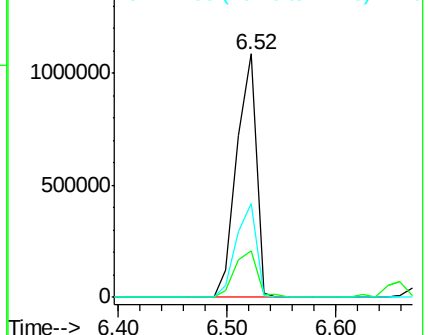
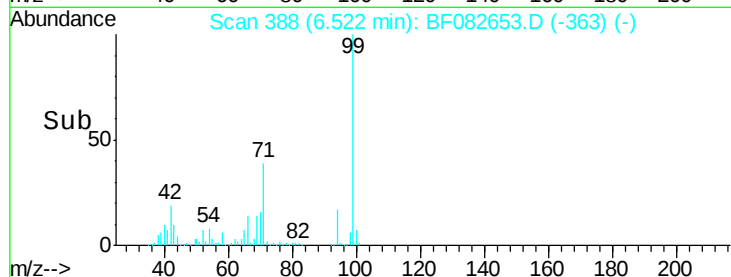


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 36.64 ng

RT: 6.67 min Scan# 401

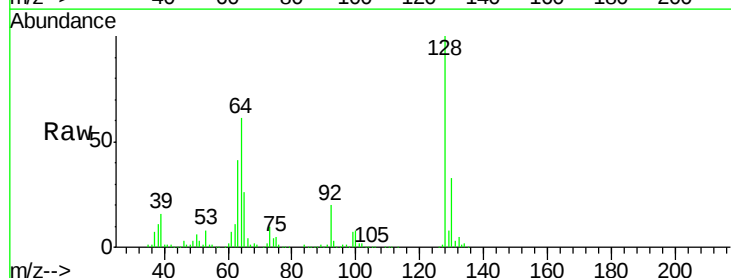
Delta R.T. -0.02 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

Tgt Ion: 128 Resp: 512833

Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.5	53.5
64	60.5	21.1	61.1

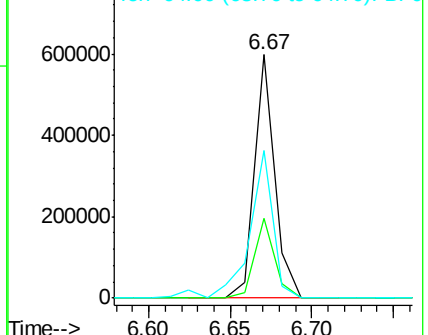
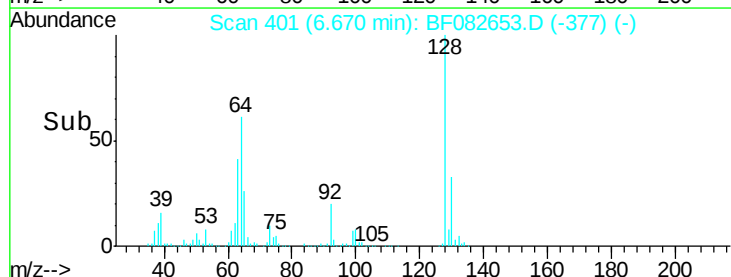


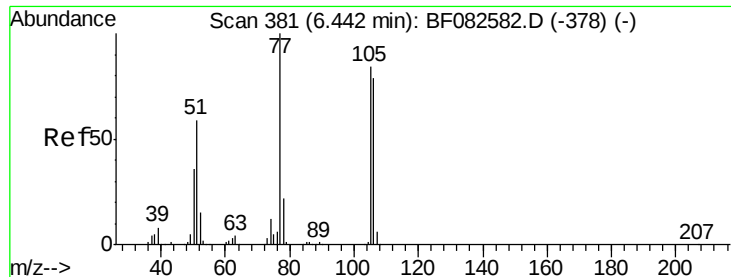
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

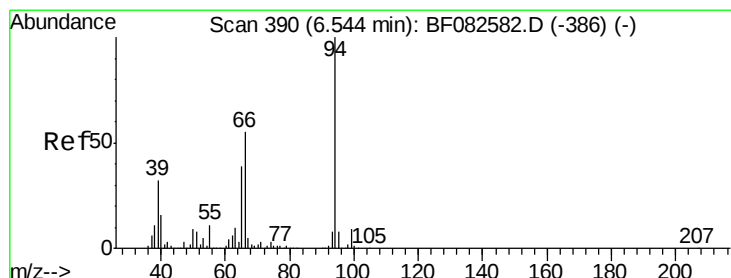
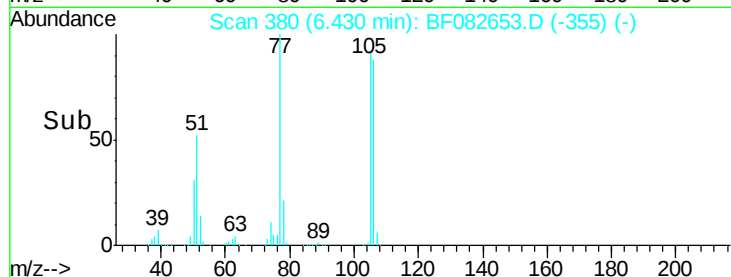
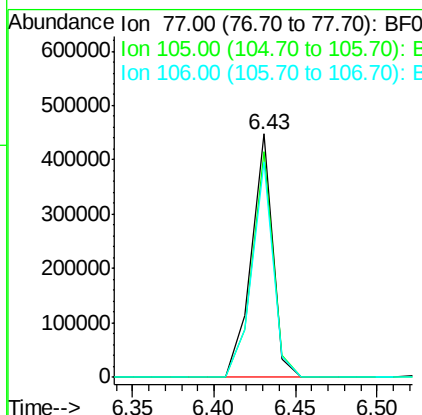
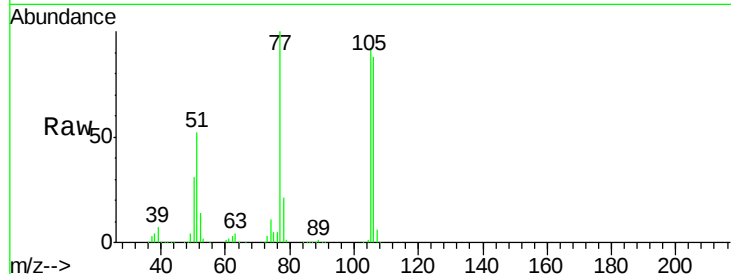




#9
Benzaldehyde
Concen: 34.86 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF082653.D
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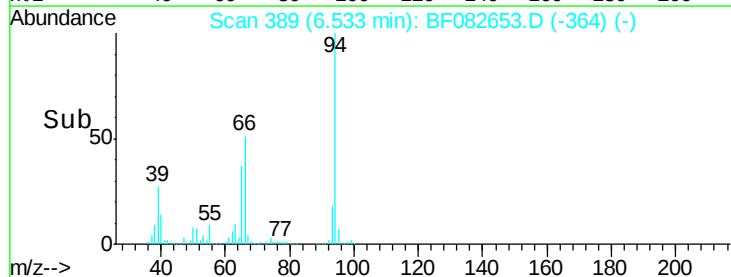
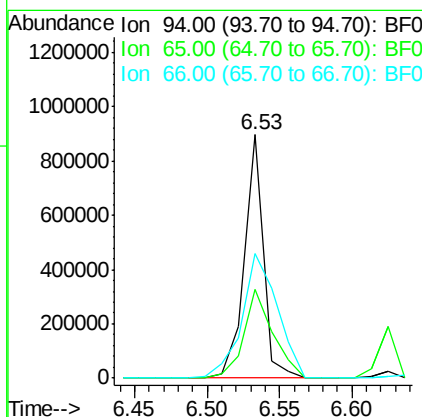
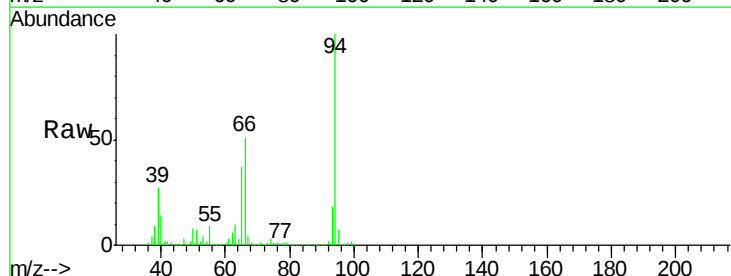
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

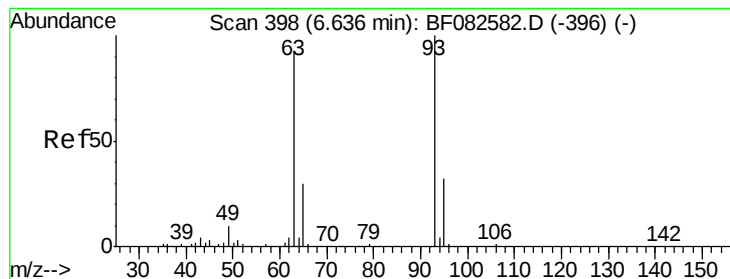
Tot Ion	Ratio	Lower	Upper
77	100		
105	92.5	63.5	103.5
106	88.3	59.3	99.3



#10
Phenol
Concen: 42.12 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.6	18.9	58.9
66	51.4	34.9	74.9





#11

bis(2-Chloroethyl)ether

Concen: 39.32 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

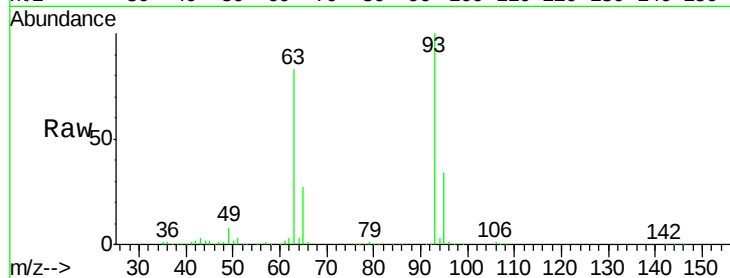
Tot Ion: 93 Resp: 564766

Ion Ratio Lower Upper

93 100

63 82.9 72.7 112.7

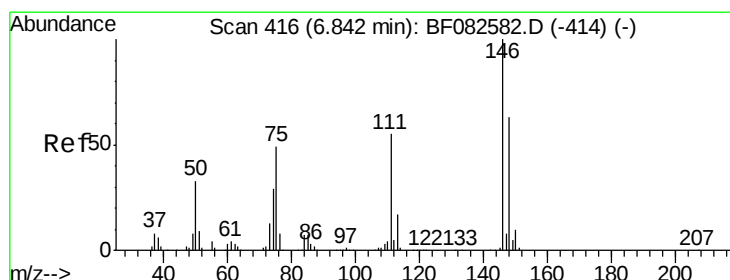
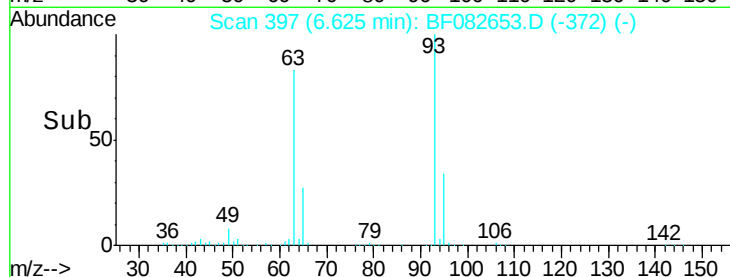
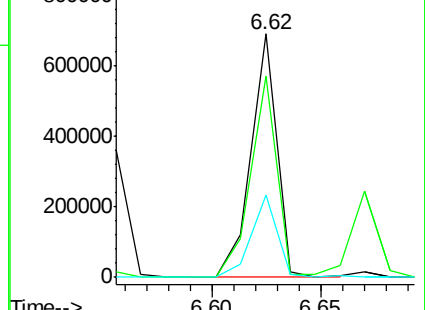
95 33.9 12.0 52.0



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: 38.98 ng m

RT: 6.83 min Scan# 415

Delta R.T. -0.01 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

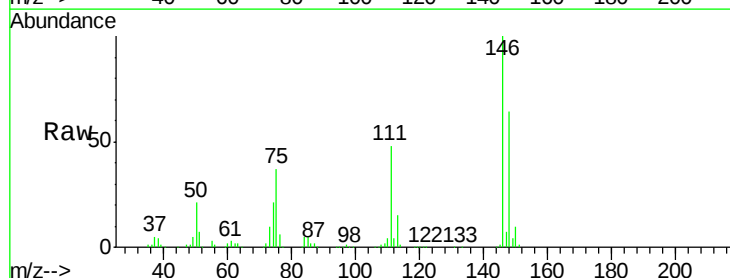
Tgt Ion: 146 Resp: 622162

Ion Ratio Lower Upper

146 100

148 64.3 50.5 75.7

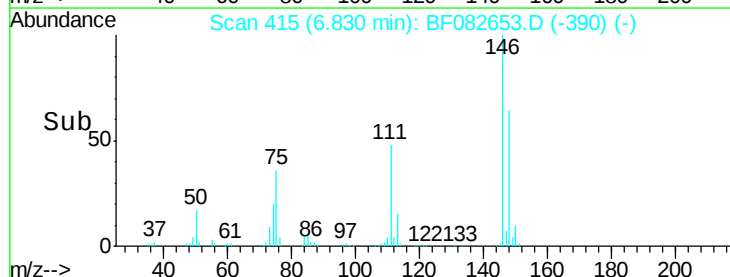
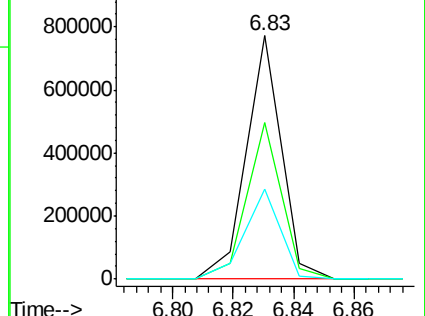
75 37.1 39.5 59.3#

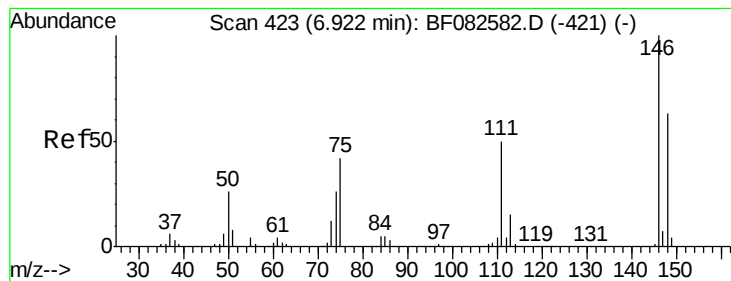


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 41.68 ng

RT: 6.91 min Scan# 422

Delta R.T. -0.01 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

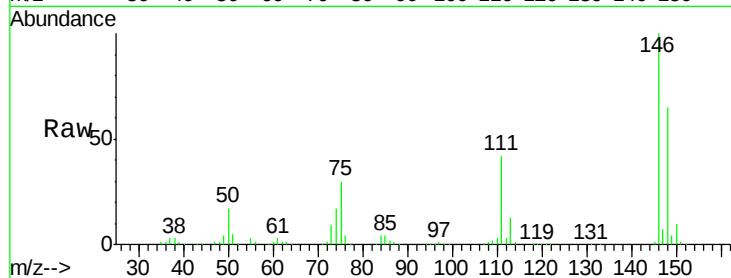
Tot Ion:146 Resp: 659727

Ion Ratio Lower Upper

146 100

148 64.5 50.8 76.2

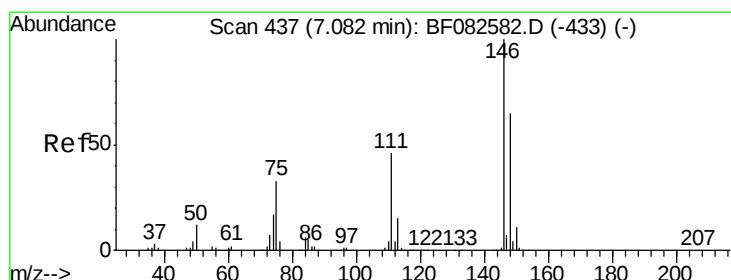
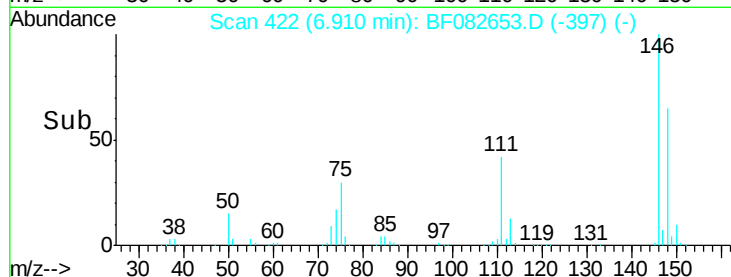
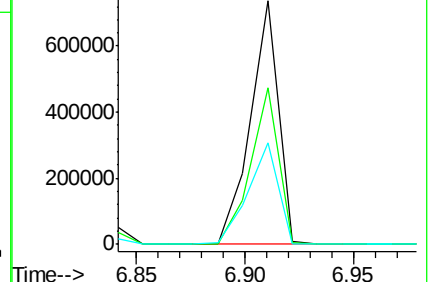
111 41.8 40.6 60.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.12 ng

RT: 7.06 min Scan# 435

Delta R.T. -0.02 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

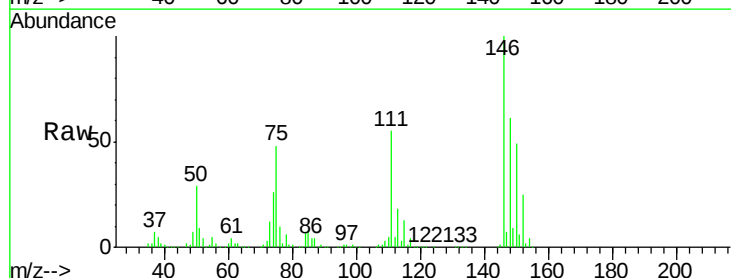
Tgt Ion:146 Resp: 530689

Ion Ratio Lower Upper

146 100

148 61.4 52.2 78.4

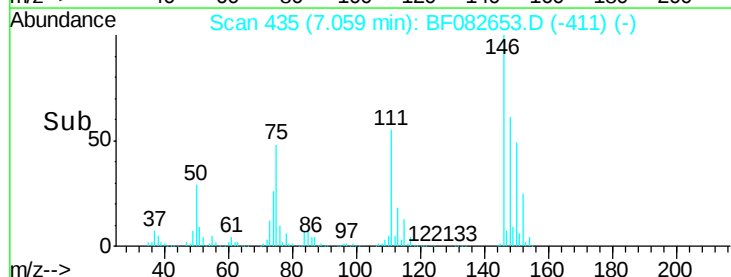
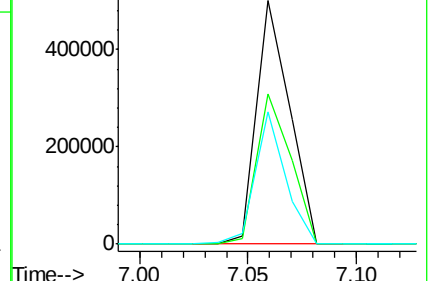
111 54.5 36.6 55.0

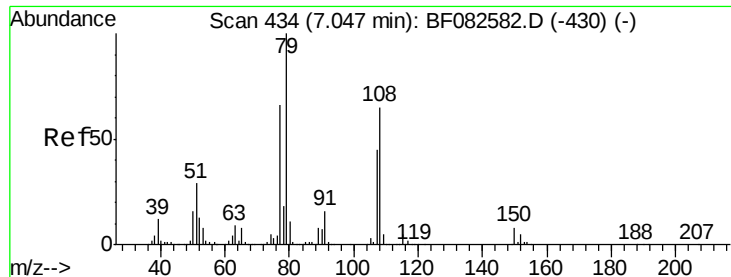


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.37 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

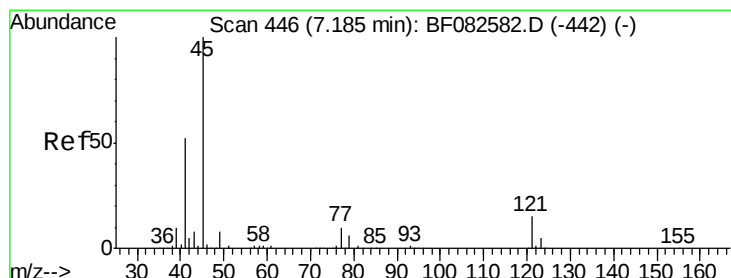
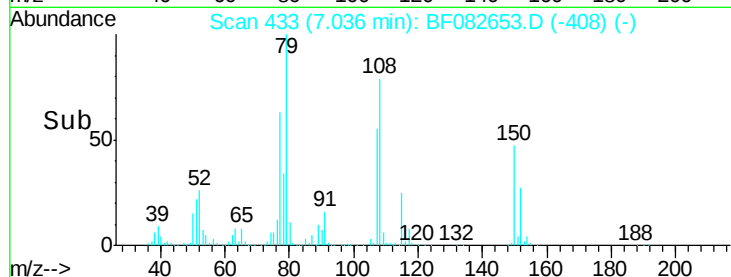
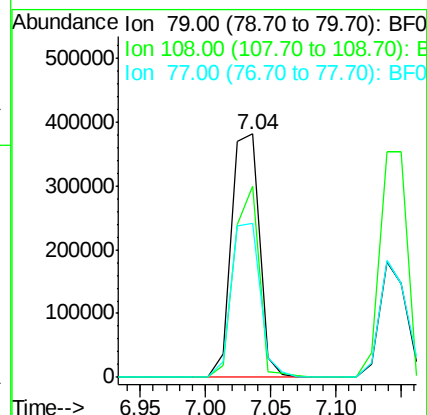
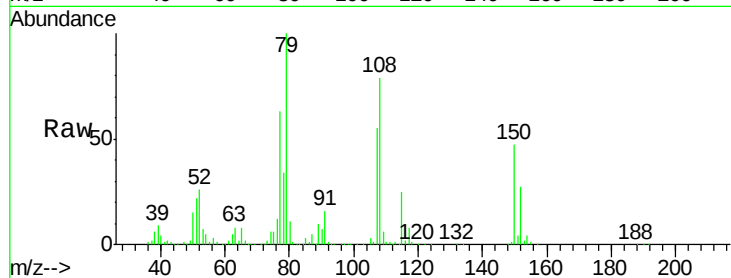
Tot Ion: 79 Resp: 566785

Ion Ratio Lower Upper

79 100

108 78.7 52.2 78.4#

77 63.0 52.7 79.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.97 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

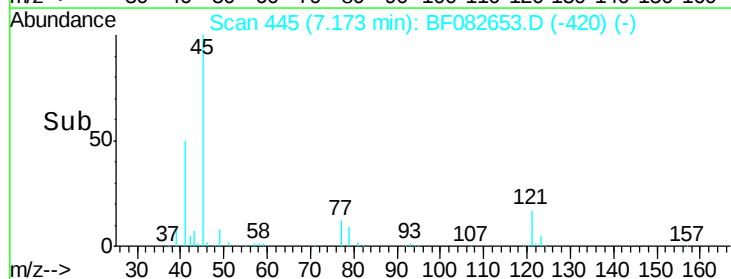
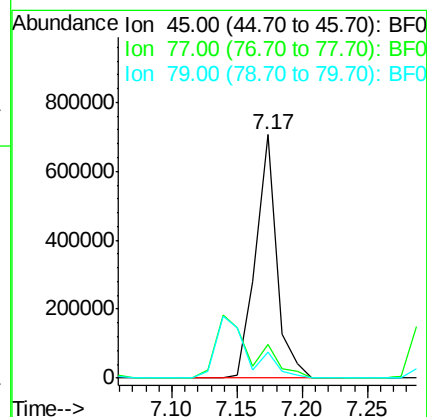
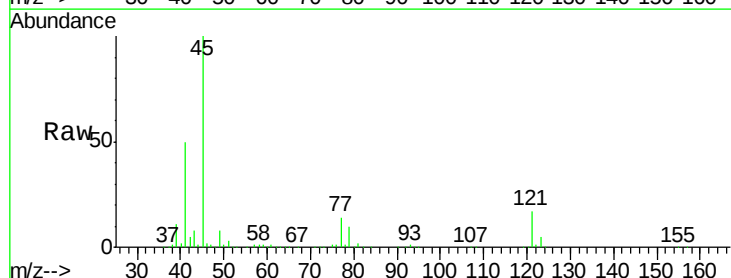
Tgt Ion: 45 Resp: 798389

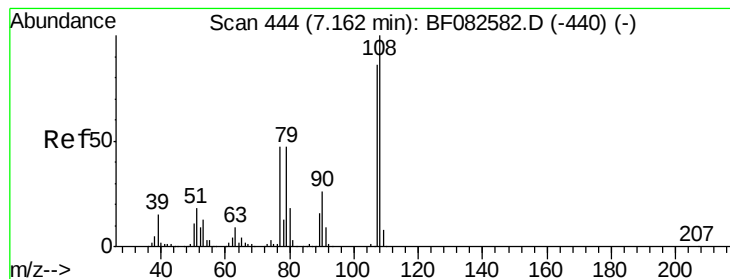
Ion Ratio Lower Upper

45 100

77 13.7 0.0 32.6

79 10.4 0.0 29.2





#17

2-Methylphenol

Concen: 38.42 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.01 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 457179

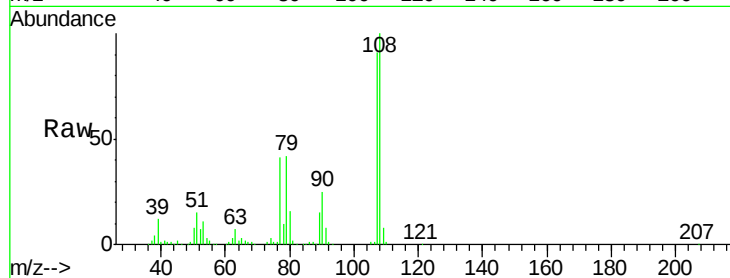
Ion Ratio Lower Upper

107 100

108 110.3 93.0 139.4

77 45.7 44.1 66.1

79 45.8 43.6 65.4

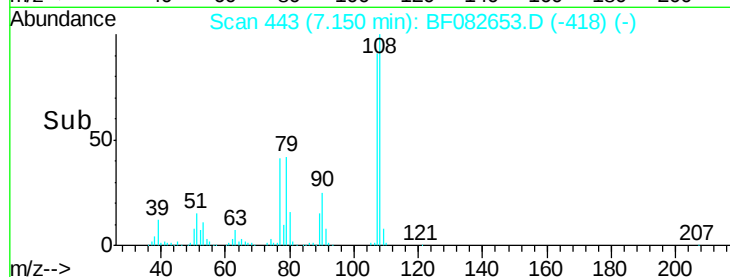


Abundance Ion 107.00 (106.70 to 107.70): E

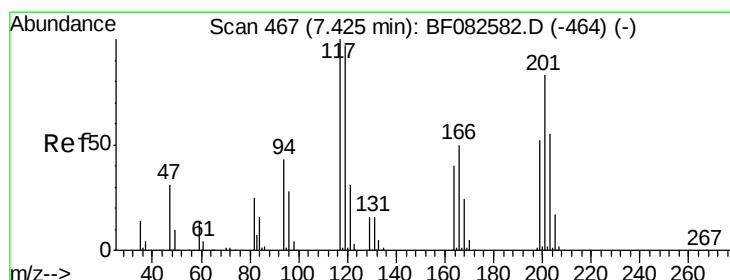
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 31.51 ng

RT: 7.41 min Scan# 466

Delta R.T. -0.01 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

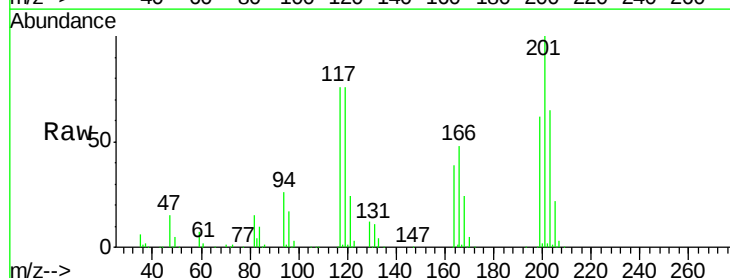
Tgt Ion:117 Resp: 194625

Ion Ratio Lower Upper

117 100

119 99.3 77.7 116.5

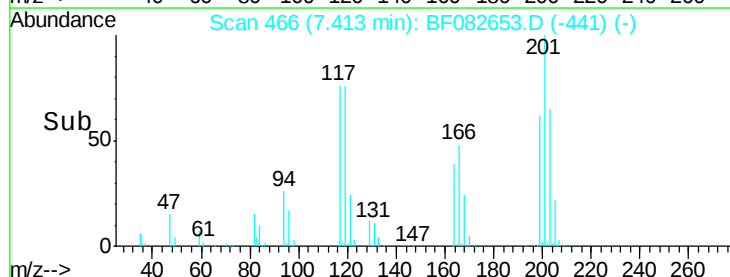
201 131.4 66.7 100.1#



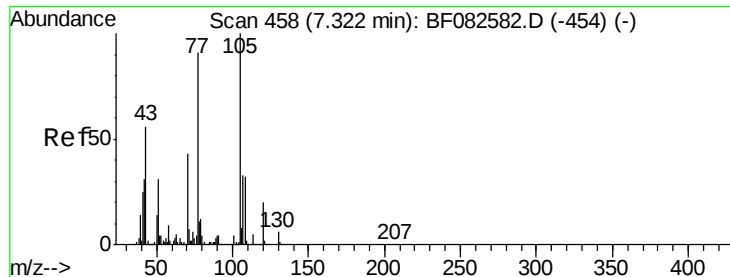
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



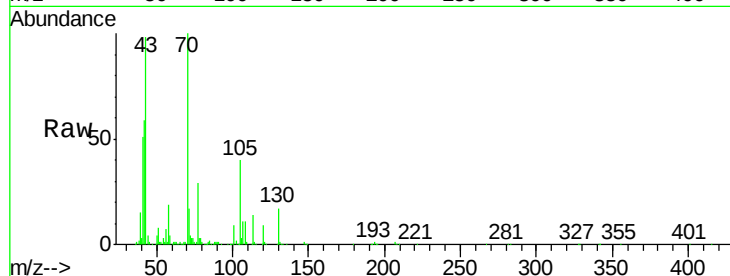
Time-->



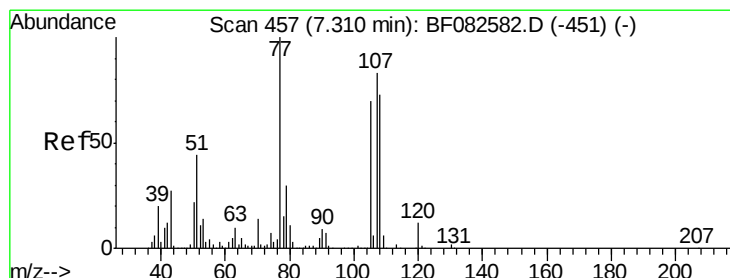
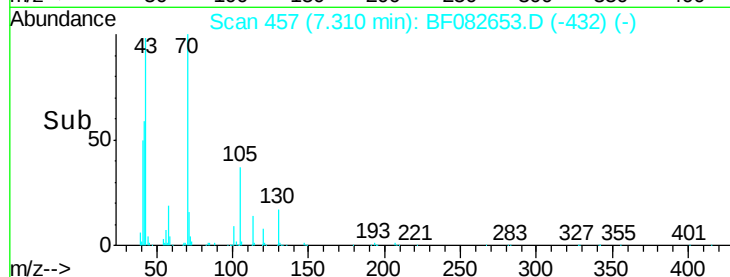
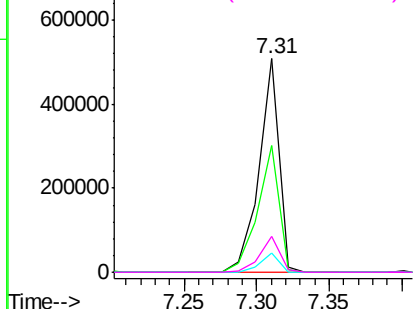
#19
n-Nitroso-di-n-propylamine
Concen: 37.30 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 70 Resp: 485889
Ion Ratio Lower Upper
70 100
42 59.3 57.7 86.5
101 8.8 7.0 10.6
130 16.8 11.8 17.6



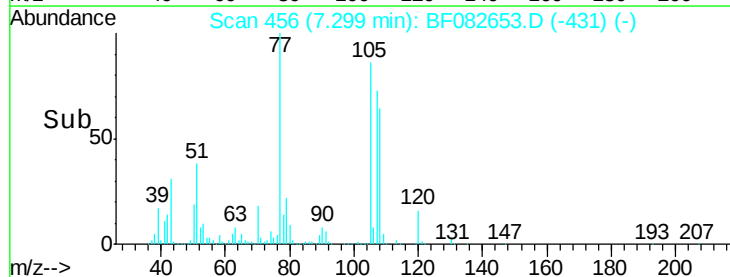
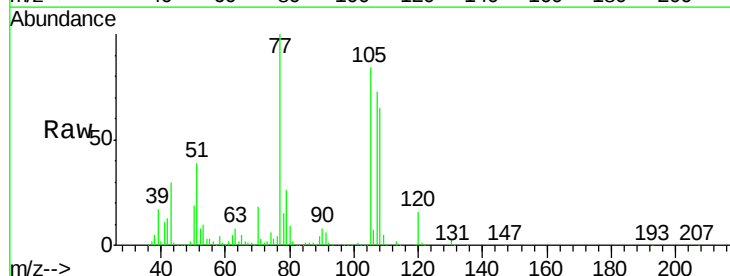
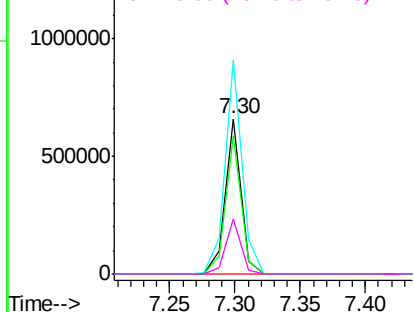
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

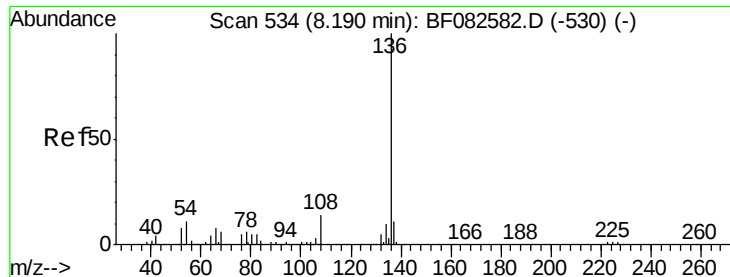


#20
3+4-Methylphenols
Concen: 36.17 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

Tgt Ion: 107 Resp: 559327
Ion Ratio Lower Upper
107 100
108 88.9 67.3 107.3
77 137.6 100.3 140.3
79 35.2 16.2 56.2

Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 742453

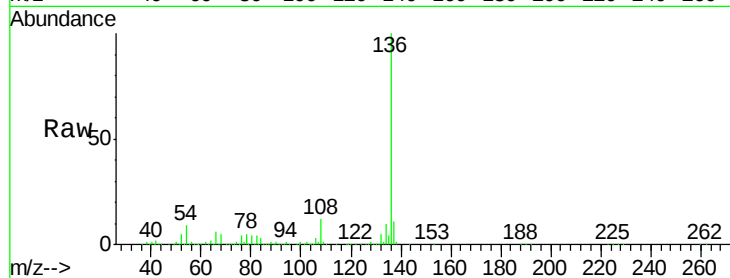
Ion Ratio Lower Upper

136 100

137 10.8 9.1 13.7

54 8.5 9.1 13.7#

68 5.4 4.8 7.2

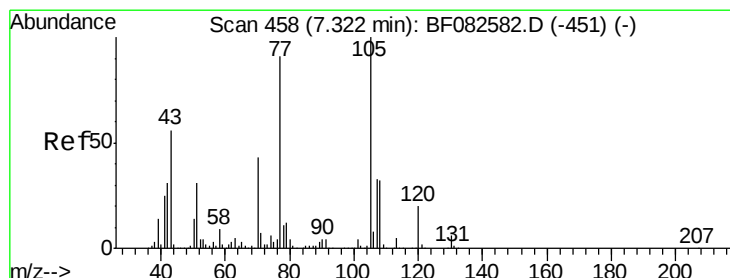
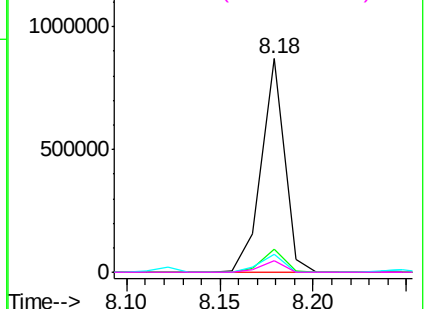
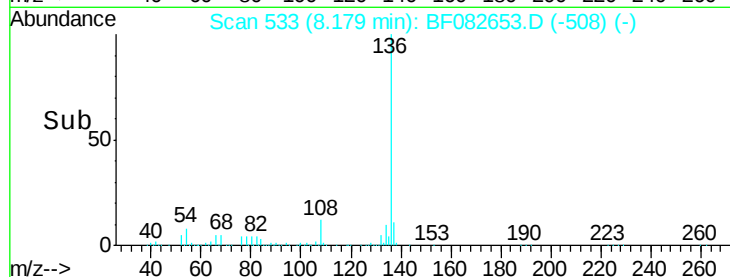


Abundance Ion 136.00 (135.70 to 136.70): E

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: 34.18 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.02 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

Tgt Ion:105 Resp: 747152

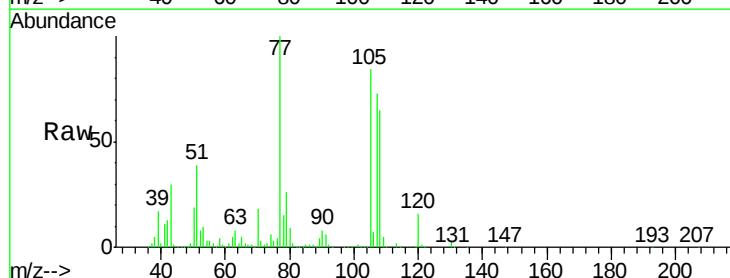
Ion Ratio Lower Upper

105 100

71 3.5 5.6 8.4#

51 46.0 24.9 37.3#

120 18.9 15.8 23.8

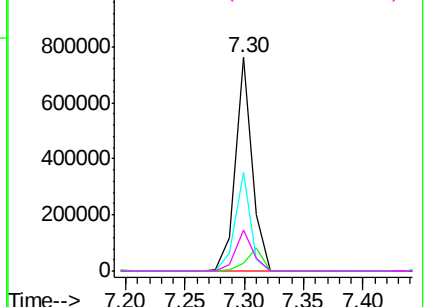
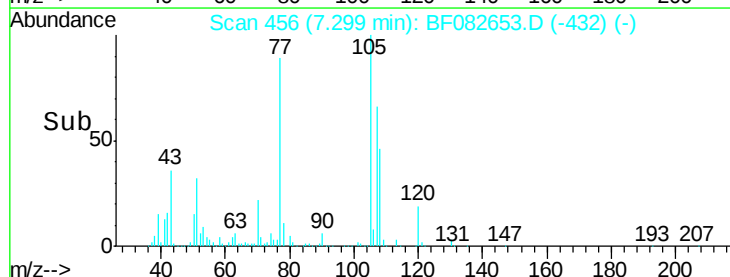


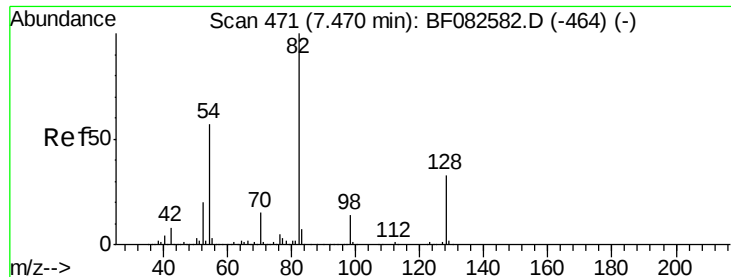
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

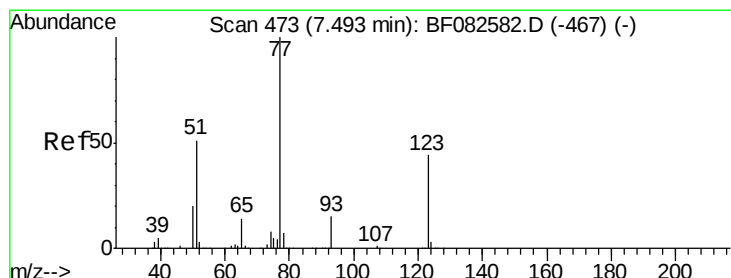
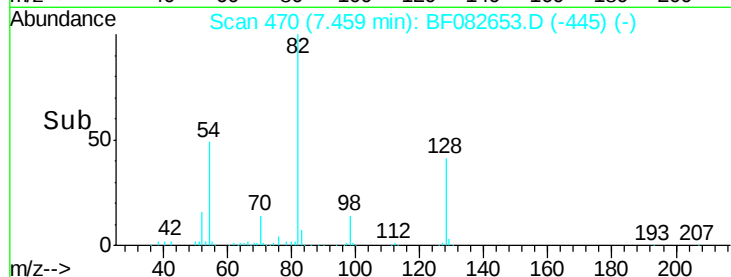
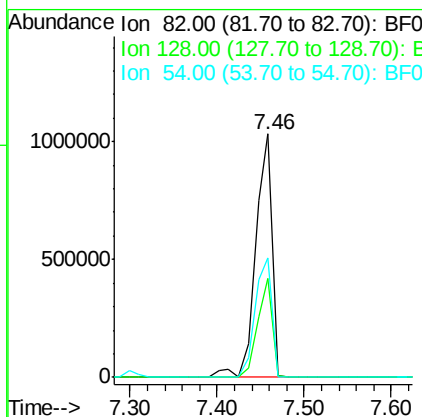
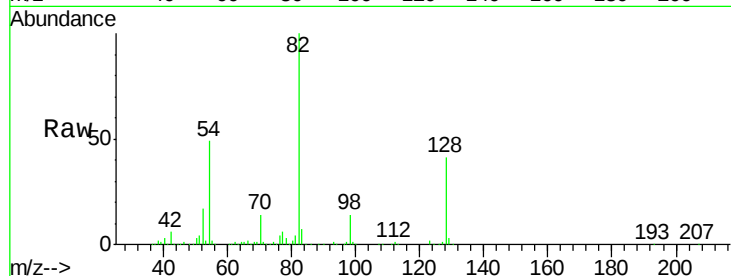




#23
Nitrobenzene-d5
Concen: 75.50 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

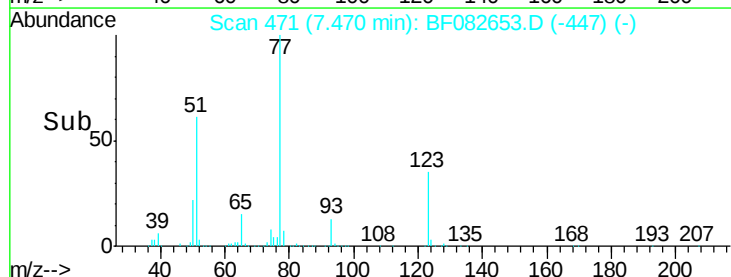
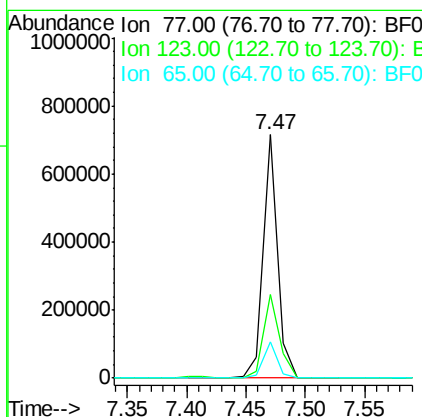
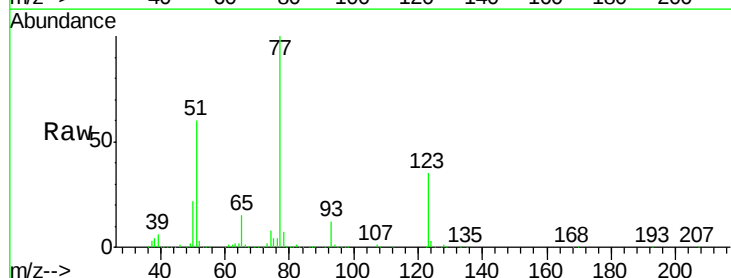
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

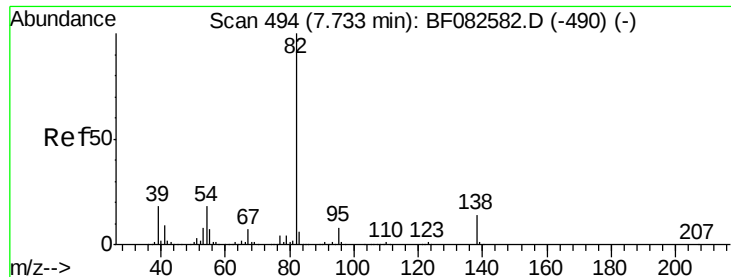
Tot Ion: 82 Resp: 1372765
Ion Ratio Lower Upper
82 100
128 40.9 26.8 40.2#
54 49.1 45.7 68.5



#24
Nitrobenzene
Concen: 33.22 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.02 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

Tgt Ion: 77 Resp: 610556
Ion Ratio Lower Upper
77 100
123 34.5 36.4 54.6#
65 15.0 11.5 17.3





#25

Isophorone

Concen: 34.52 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

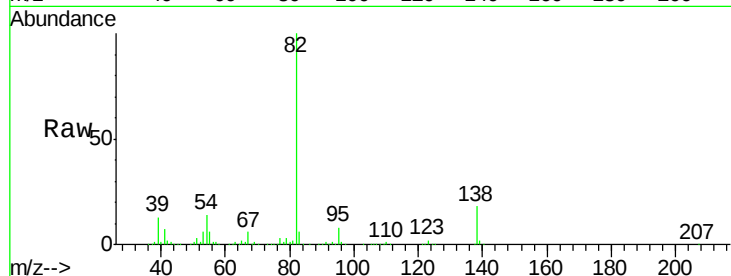
Tot Ion: 82 Resp: 1154682

Ion Ratio Lower Upper

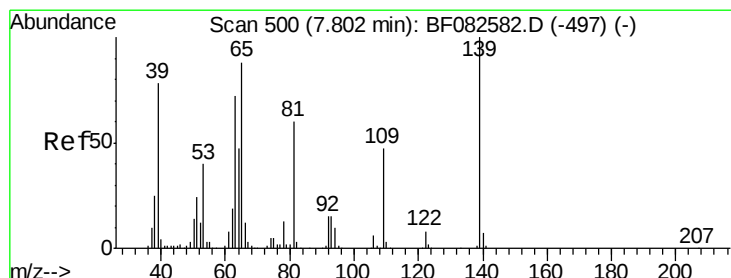
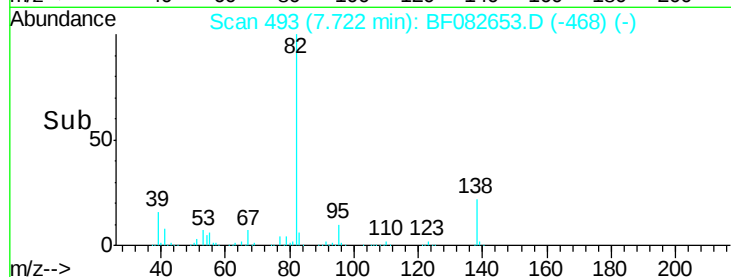
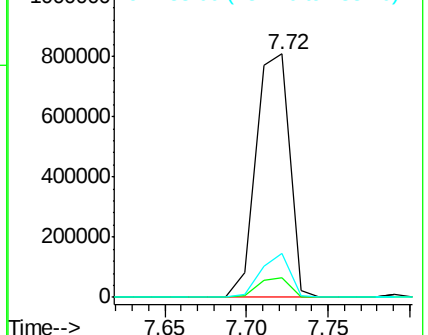
82 100

95 8.1 6.6 9.8

138 18.0 11.4 17.0#



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



#26

2-Nitrophenol

Concen: 40.32 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.01 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

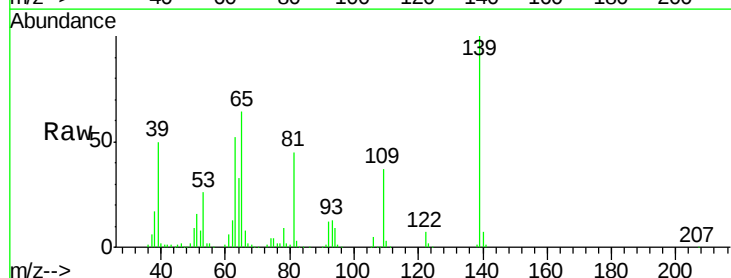
Tgt Ion: 139 Resp: 270691

Ion Ratio Lower Upper

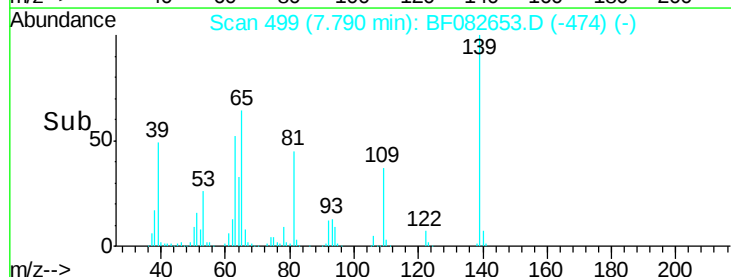
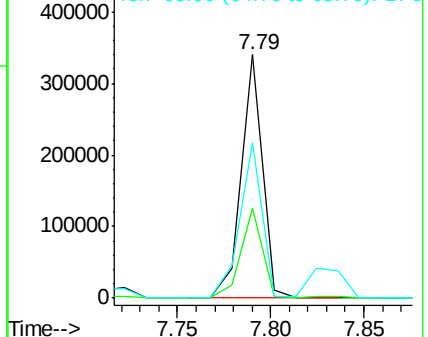
139 100

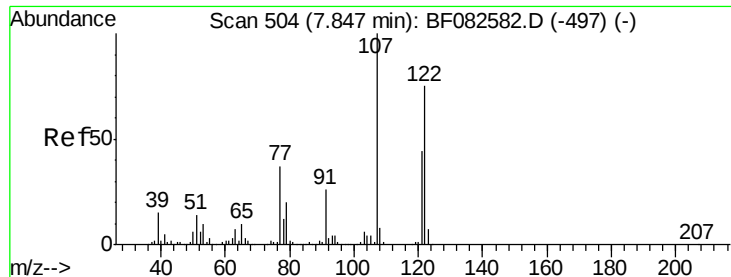
109 36.8 37.6 56.4#

65 63.9 70.6 105.8#



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





#27

2,4-Dimethylphenol

Concen: 38.65 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.01 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

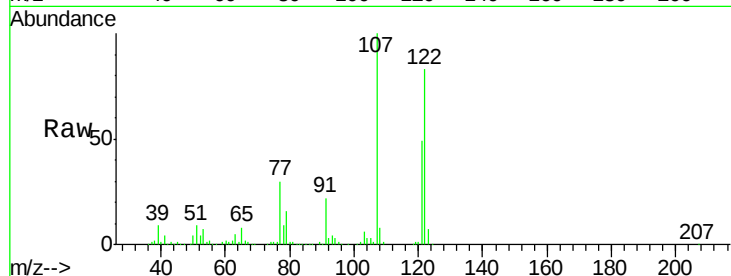
Tot Ion:122 Resp: 506521

Ion Ratio Lower Upper

122 100

107 120.1 106.0 159.0

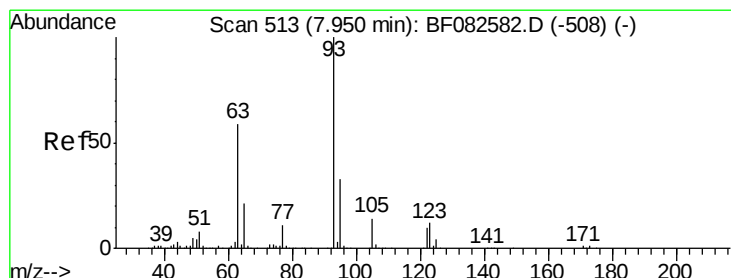
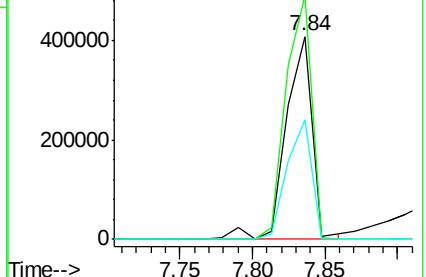
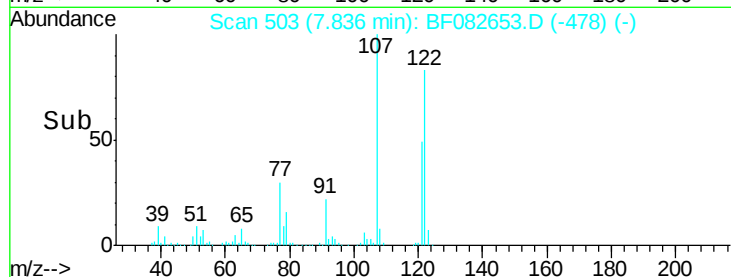
121 58.7 46.7 70.1



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: 35.59 ng

RT: 7.93 min Scan# 511

Delta R.T. -0.02 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

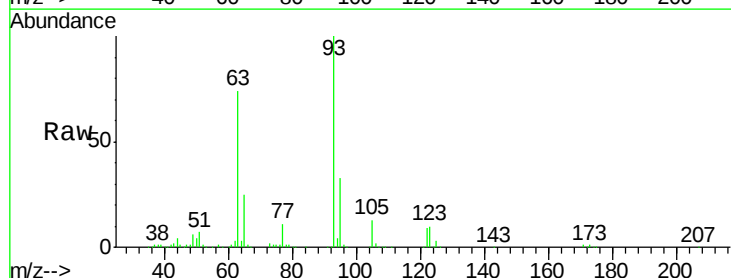
Tgt Ion: 93 Resp: 651175

Ion Ratio Lower Upper

93 100

95 33.3 26.6 40.0

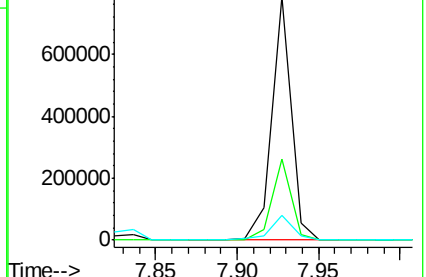
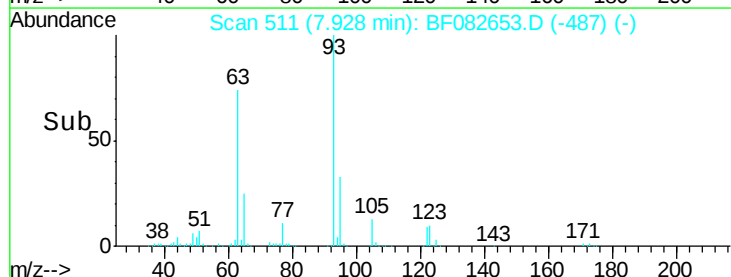
123 10.3 9.7 14.5

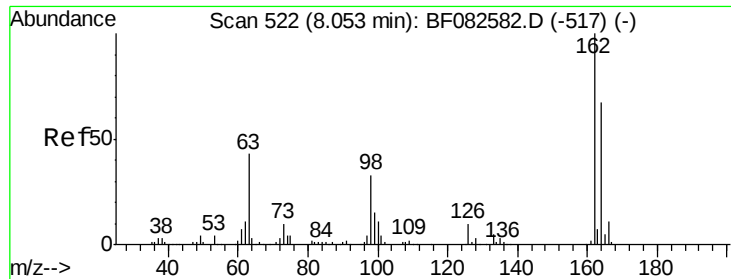


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

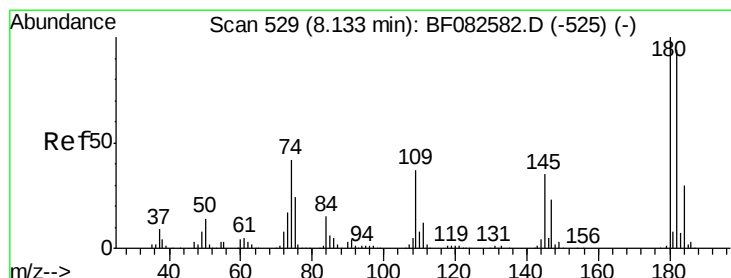
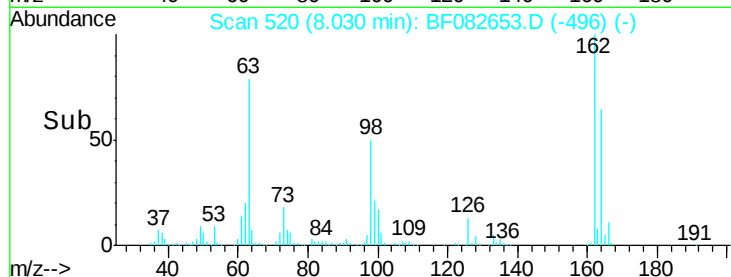
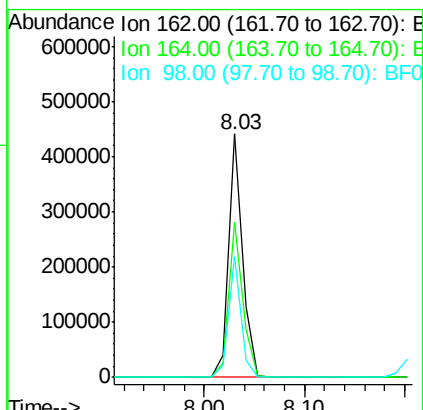
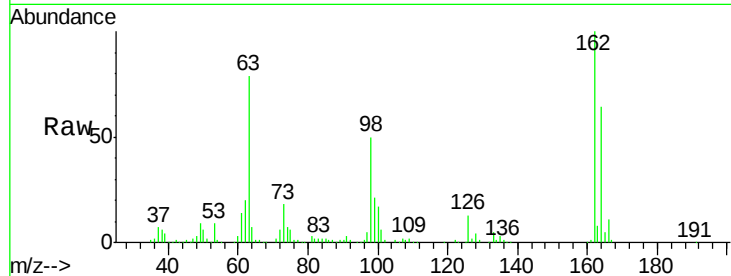




#29
 2,4-Dichlorophenol
 Concen: 35.39 ng
 RT: 8.03 min Scan# 520
 Delta R.T. -0.02 min
 Lab File: BF082653.D
 Acq: 3 Nov 2015 1:54

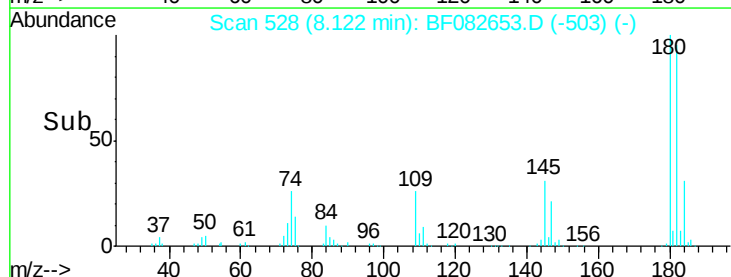
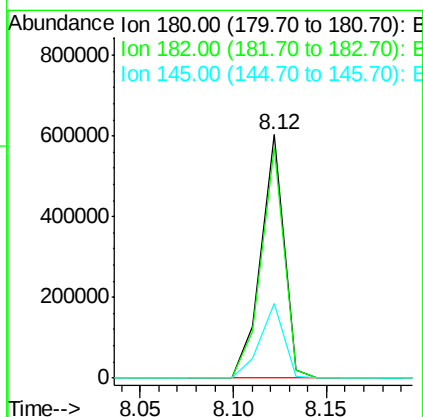
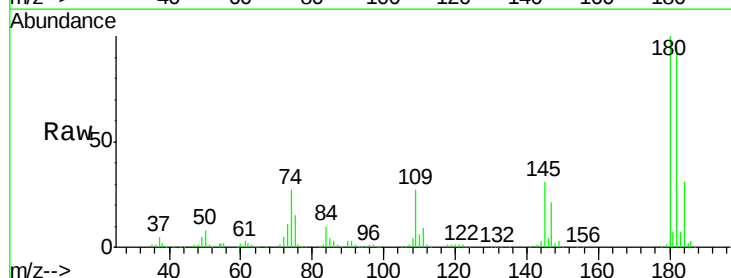
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

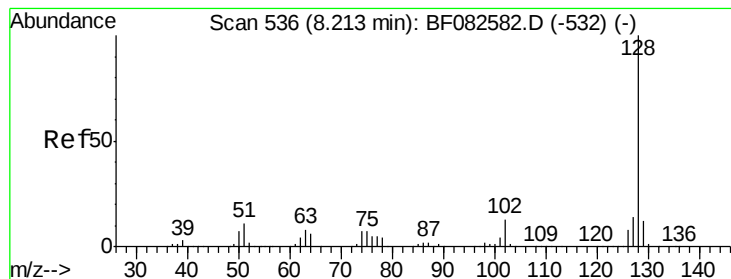
Tot Ion:162 Resp: 422788
 Ion Ratio Lower Upper
 162 100
 164 64.0 46.8 86.8
 98 49.8 12.5 52.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.96 ng
 RT: 8.12 min Scan# 528
 Delta R.T. -0.01 min
 Lab File: BF082653.D
 Acq: 3 Nov 2015 1:54

Tgt Ion:180 Resp: 516510
 Ion Ratio Lower Upper
 180 100
 182 94.7 74.9 112.3
 145 30.7 27.8 41.8





#31

Naphthalene

Concen: 39.52 ng

RT: 8.20 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

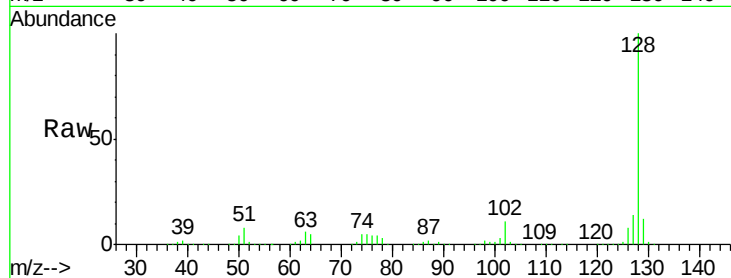
Tot Ion:128 Resp: 1587887

Ion Ratio Lower Upper

128 100

129 11.6 9.5 14.3

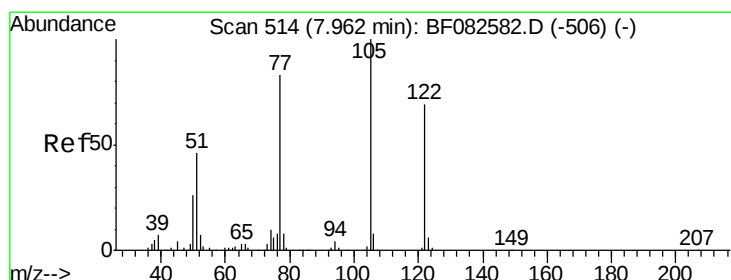
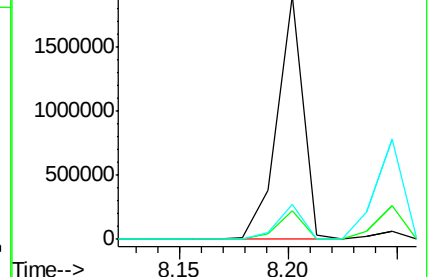
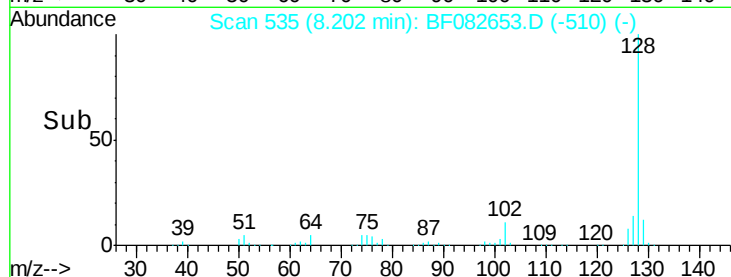
127 14.3 11.4 17.0



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: 34.12 ng

RT: 7.94 min Scan# 512

Delta R.T. -0.02 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

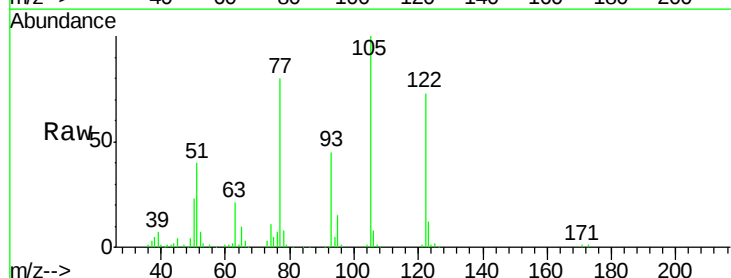
Tgt Ion:122 Resp: 324391

Ion Ratio Lower Upper

122 100

105 137.2 122.6 162.6

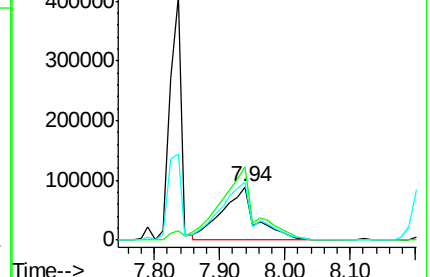
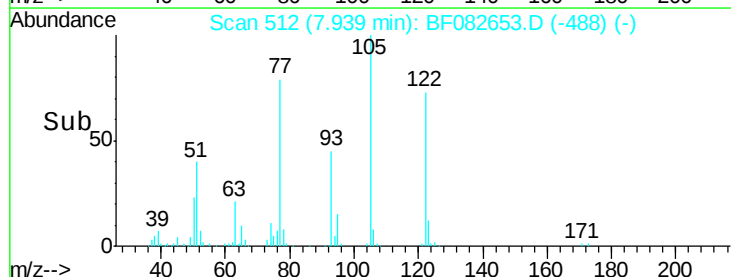
77 109.3 100.9 140.9

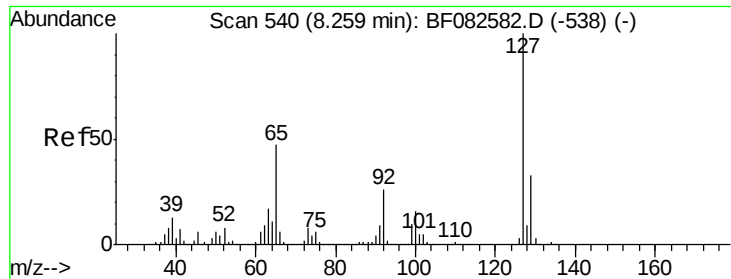


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

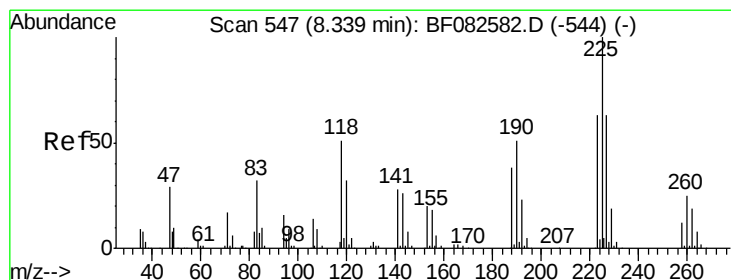
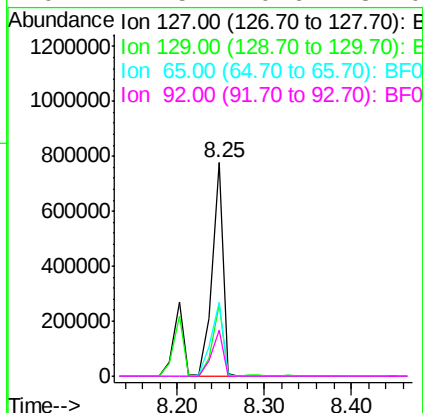
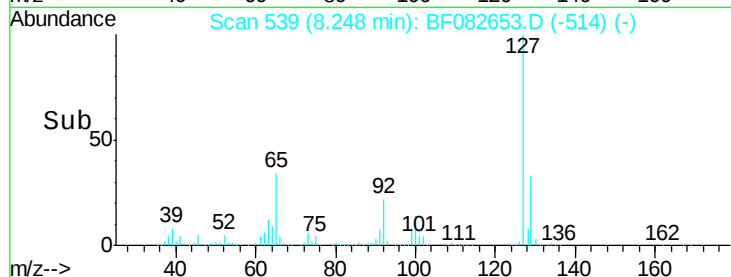
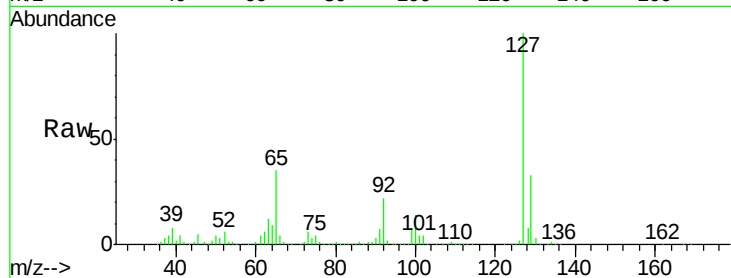




#33
4-Chloroaniline
Concen: 40.36 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

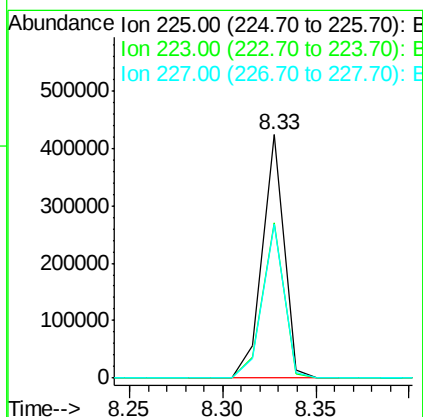
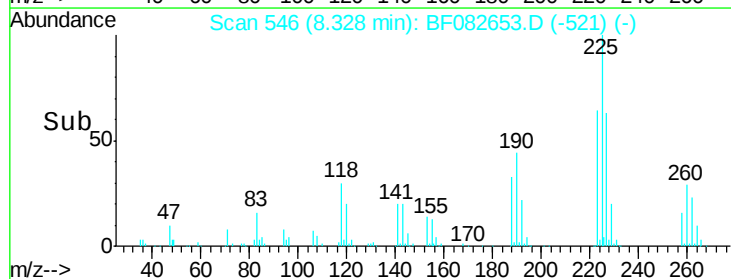
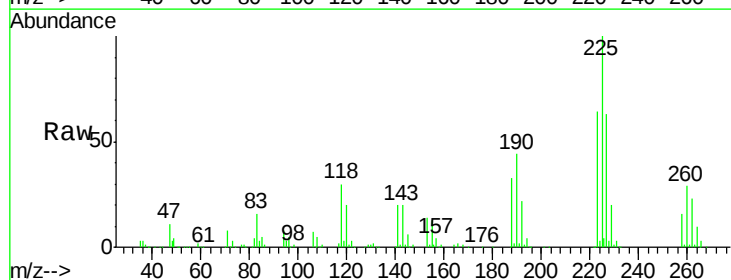
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

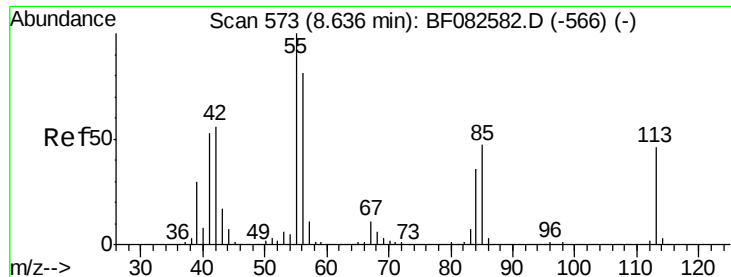
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.3	39.5
65	34.5	37.8	56.8#
92	21.5	20.6	31.0



#34
Hexachlorobutadiene
Concen: 40.25 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.5	75.7
227	63.3	50.2	75.2

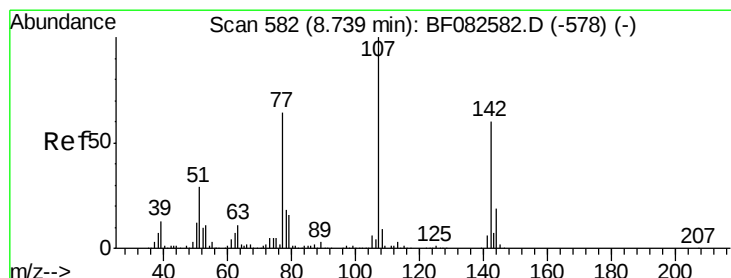
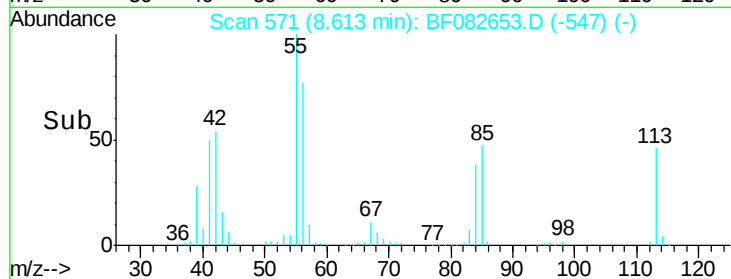
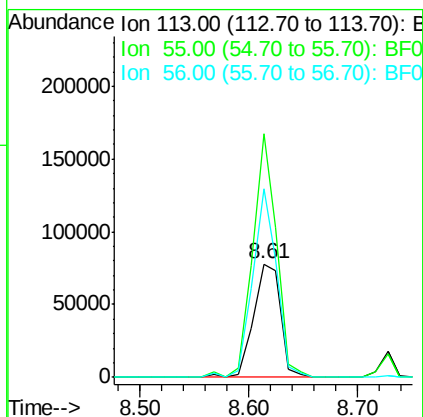
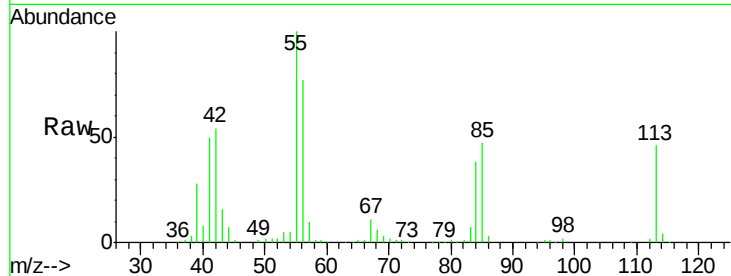




#35
 Caprolactam
 Concen: 36.74 ng
 RT: 8.61 min Scan# 571
 Delta R.T. -0.02 min
 Lab File: BF082653.D
 Acq: 3 Nov 2015 1:54

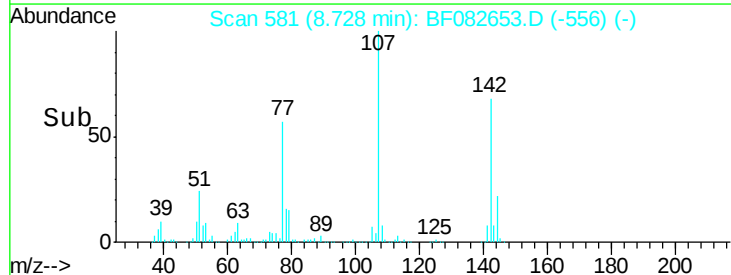
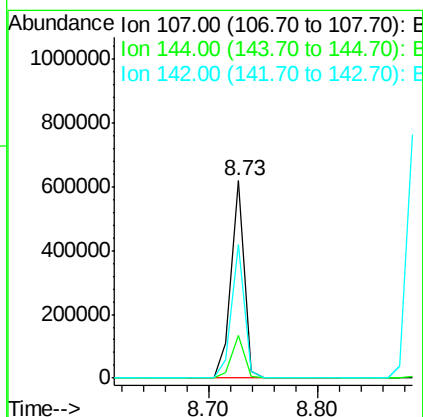
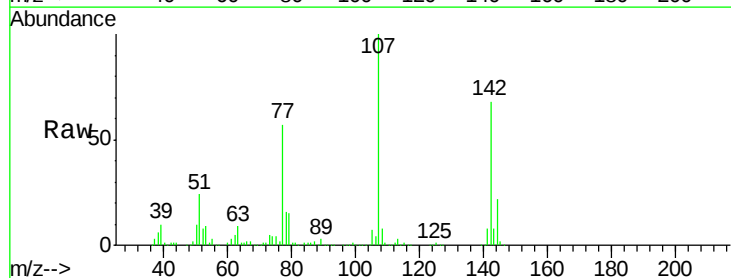
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:113 Resp: 134663
 Ion Ratio Lower Upper
 113 100
 55 215.1 195.5 235.5
 56 166.3 153.5 193.5



#36
 4-Chloro-3-methylphenol
 Concen: 36.80 ng
 RT: 8.73 min Scan# 581
 Delta R.T. -0.01 min
 Lab File: BF082653.D
 Acq: 3 Nov 2015 1:54

Tgt Ion:107 Resp: 517708
 Ion Ratio Lower Upper
 107 100
 144 21.5 15.4 23.0
 142 68.0 47.8 71.8

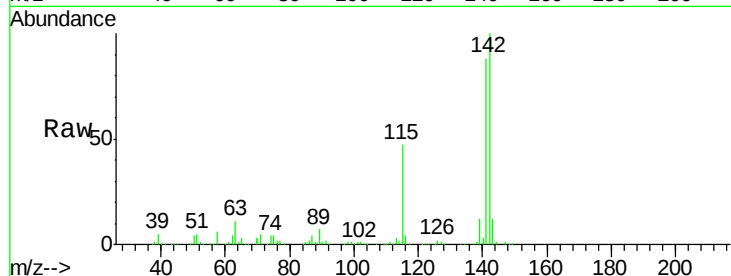




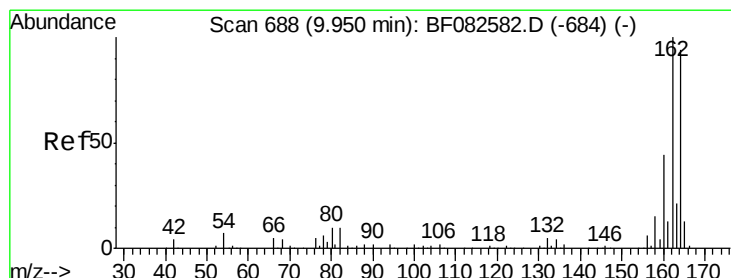
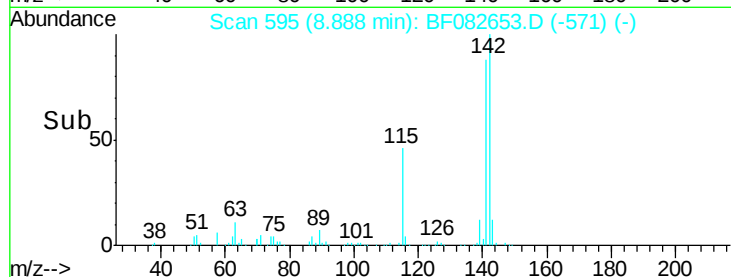
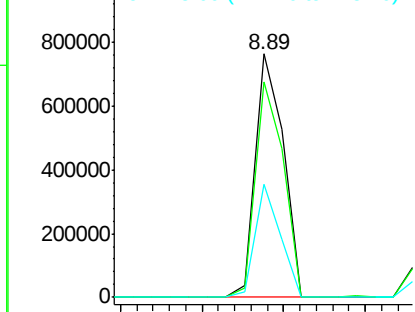
#37
2-Methylnaphthalene
Concen: 35.04 ng
RT: 8.89 min Scan# 595
Delta R.T. -0.02 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 912331
Ion Ratio Lower Upper
142 100
141 88.5 72.3 108.5
115 46.5 38.1 57.1

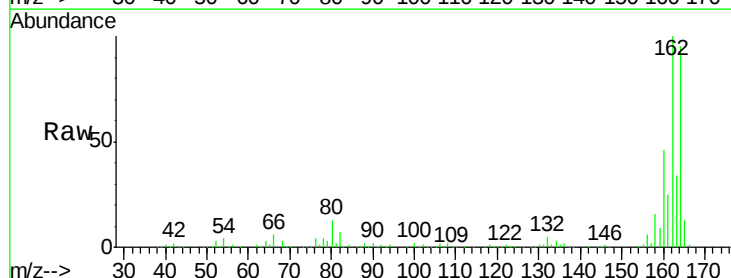


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

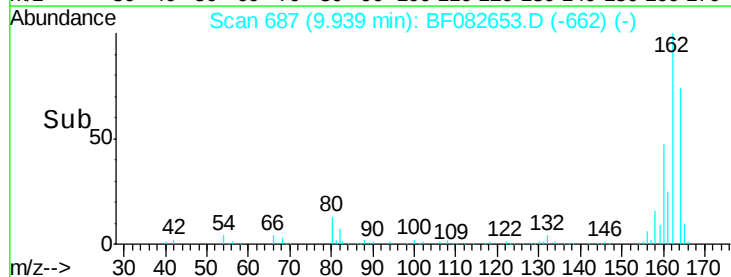
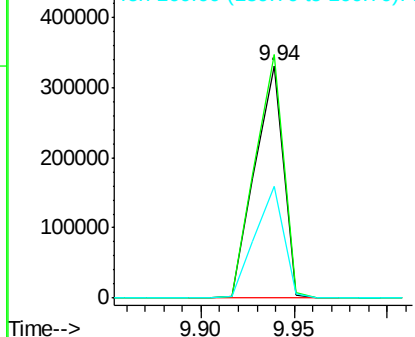


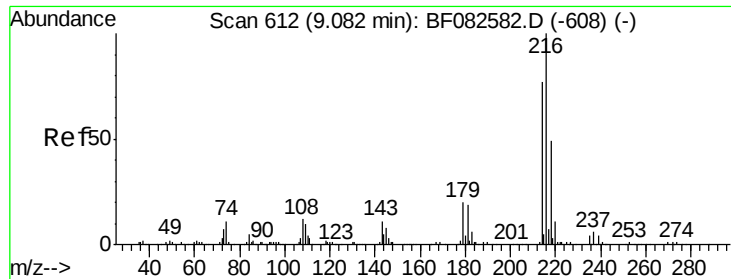
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

Tgt Ion:164 Resp: 348259
Ion Ratio Lower Upper
164 100
162 104.9 84.9 127.3
160 48.3 37.5 56.3



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: 38.88 ng

RT: 9.06 min Scan# 610

Delta R.T. -0.02 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 451878

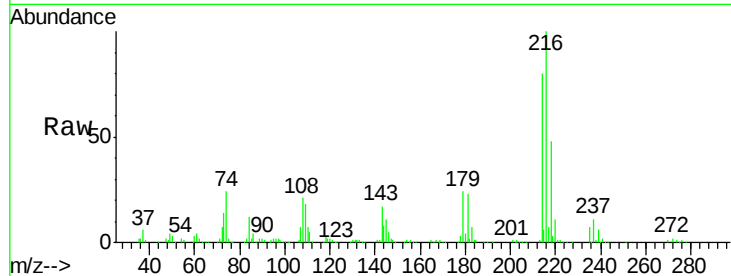
Ion Ratio Lower Upper

216 100

214 79.4 62.2 93.2

179 23.3 18.1 27.1

108 21.1 16.6 25.0

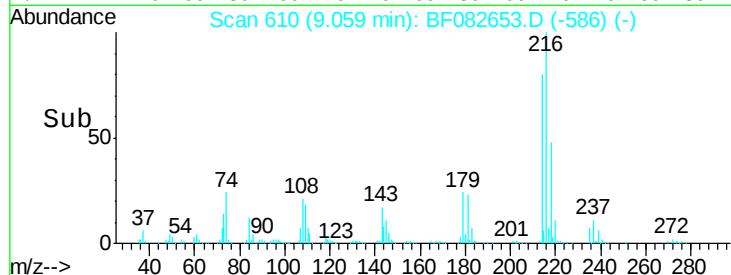


Abundance Ion 216.00 (215.70 to 216.70): E

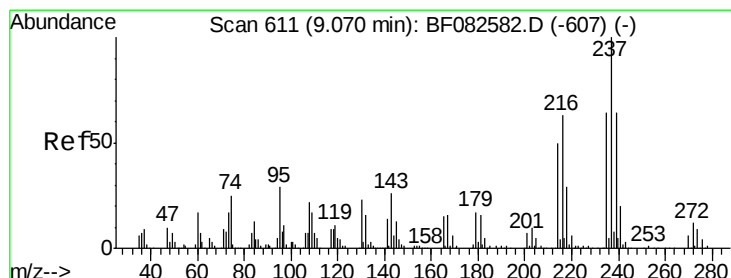
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 11.23 ng

RT: 9.05 min Scan# 609

Delta R.T. -0.02 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

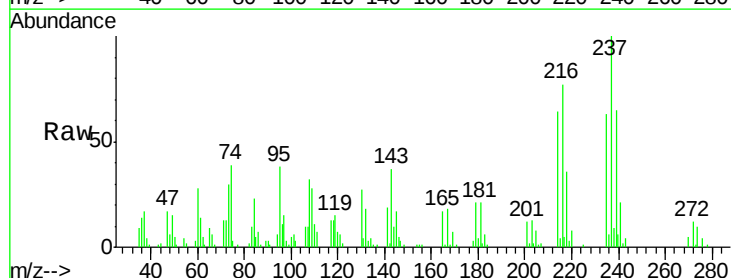
Tgt Ion:237 Resp: 82009

Ion Ratio Lower Upper

237 100

235 63.2 44.3 84.3

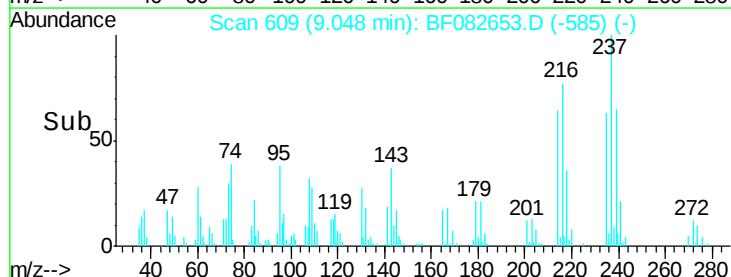
272 11.7 0.0 31.9



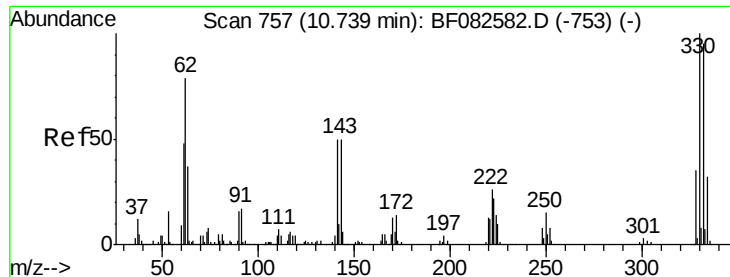
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



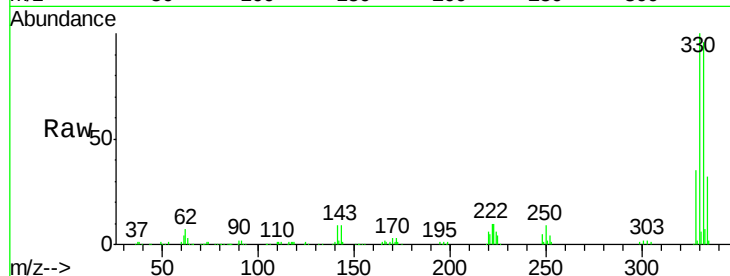
Time-->



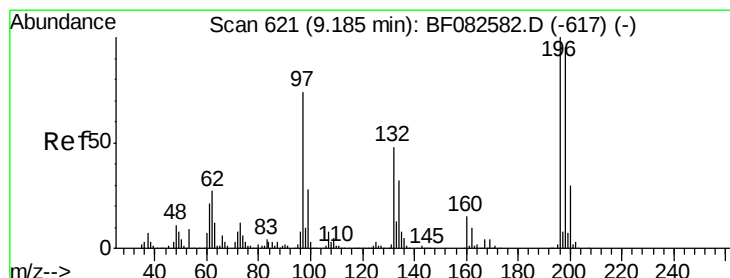
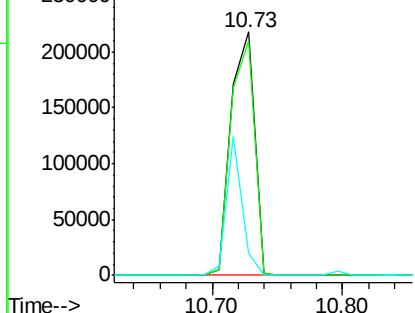
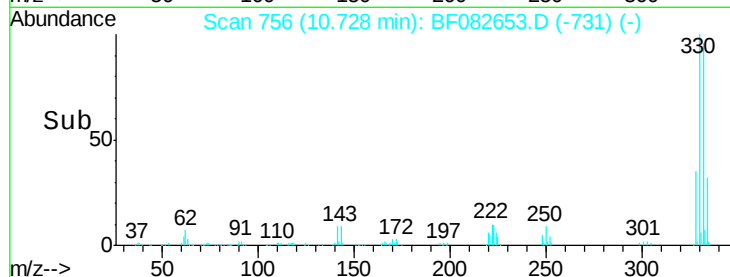
#41
 2,4,6-Tribromophenol
 Concen: 71.37 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF082653.D
 Acq: 3 Nov 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 272002
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 114.8
 141 38.6 41.2 61.8#

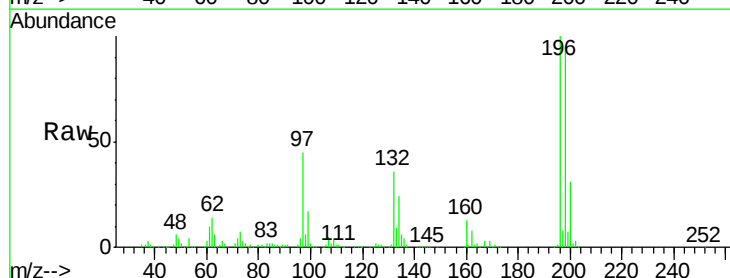


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

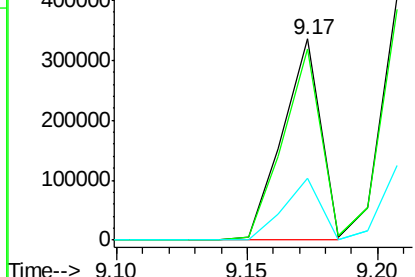
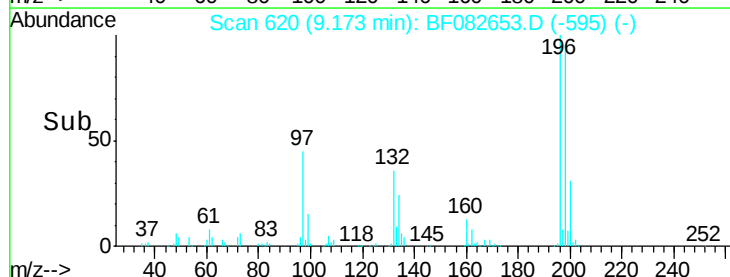


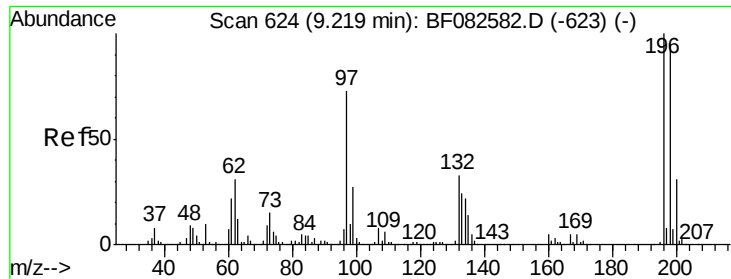
#42
 2,4,6-Trichlorophenol
 Concen: 40.73 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF082653.D
 Acq: 3 Nov 2015 1:54

Tgt Ion:196 Resp: 341776
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.3 114.5
 200 30.6 23.9 35.9



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

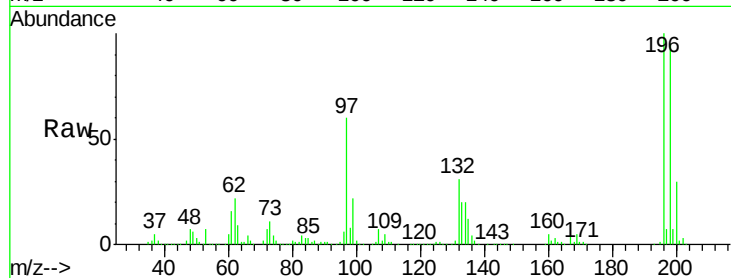




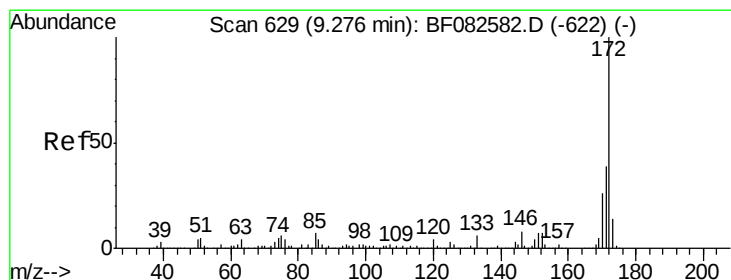
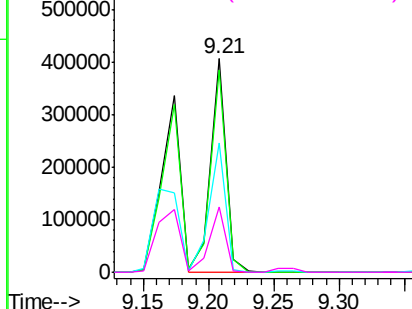
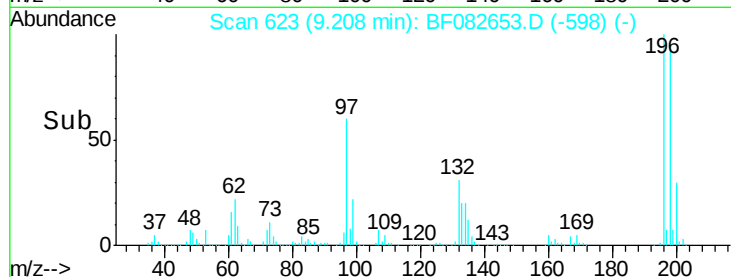
#43
 2,4,5-Trichlorophenol
 Concen: 40.15 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF082653.D
 Acq: 3 Nov 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 335671
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.8 113.8
 97 60.5 62.3 93.5#
 132 30.6 27.4 41.2

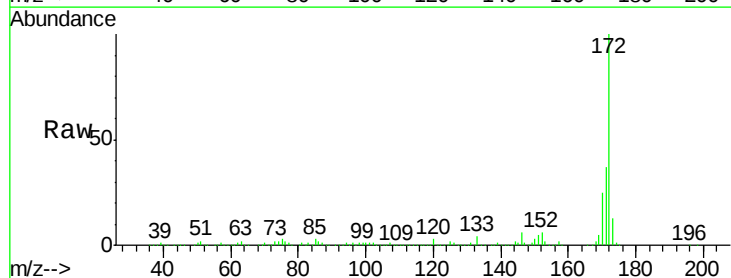


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

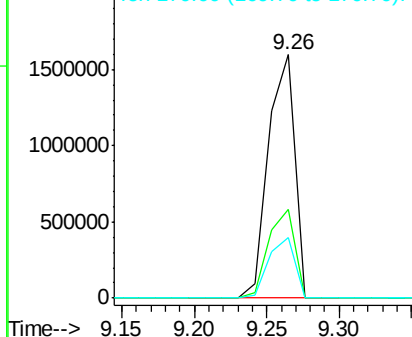
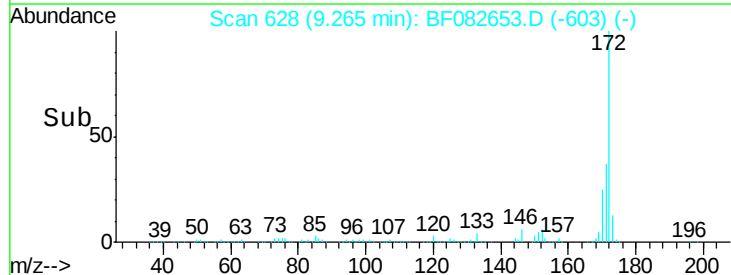


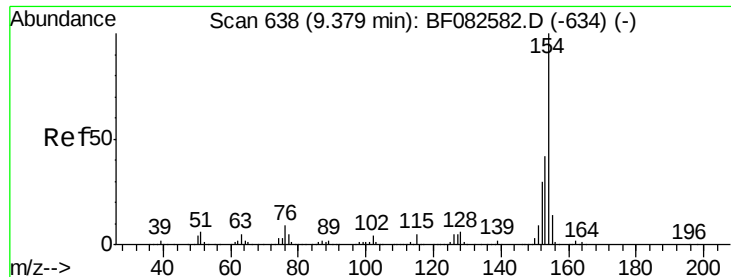
#44
 2-Fluorobiphenyl
 Concen: 81.77 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.01 min
 Lab File: BF082653.D
 Acq: 3 Nov 2015 1:54

Tgt Ion:172 Resp: 2005650
 Ion Ratio Lower Upper
 172 100
 171 36.6 30.8 46.2
 170 25.0 21.2 31.8



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



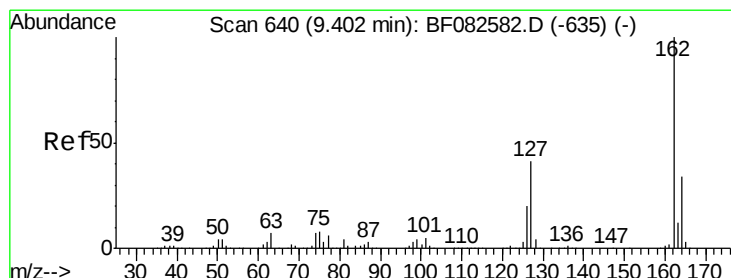
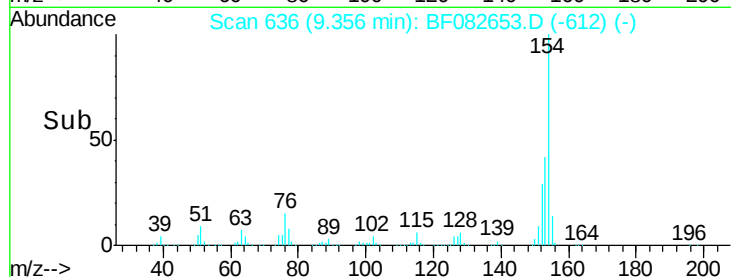
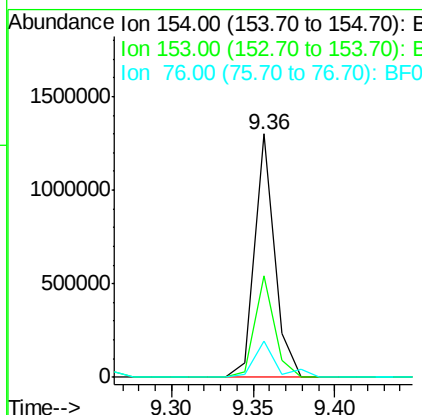
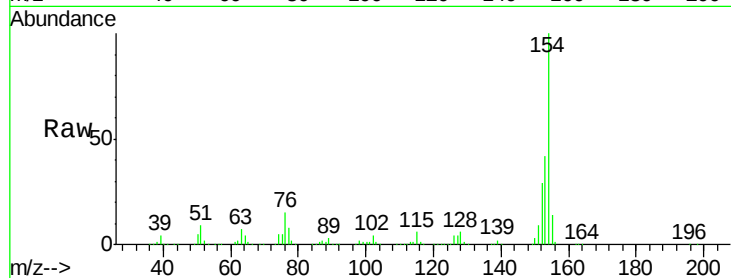


#45
 1,1'-Biphenyl
 Concen: 37.69 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.02 min
 Lab File: BF082653.D
 Acq: 3 Nov 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:154 Resp: 1108777

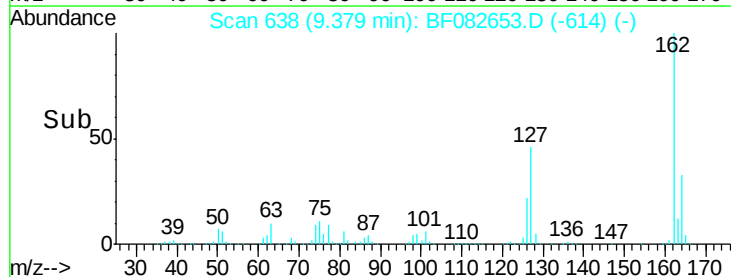
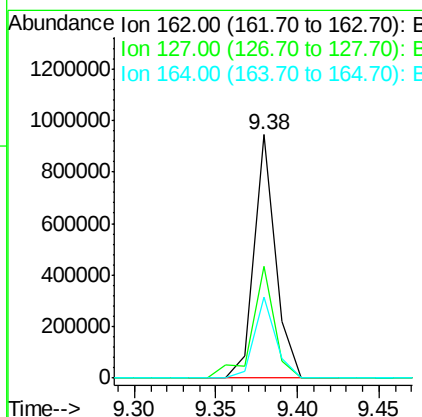
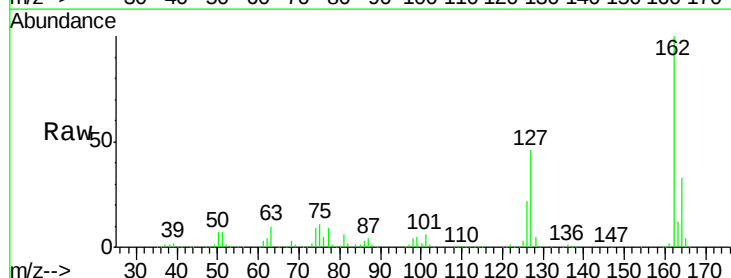
Ion	Ratio	Lower	Upper
154	100		
153	41.6	22.0	62.0
76	14.7	0.0	29.0

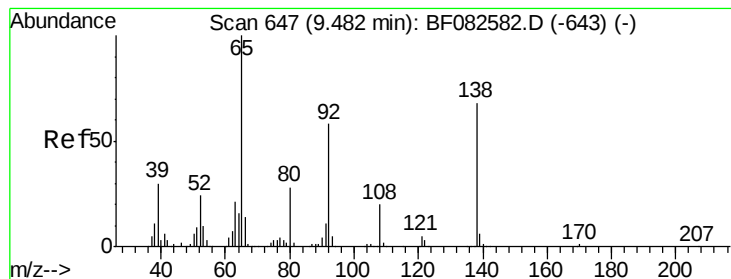


#46
 2-Chloronaphthalene
 Concen: 37.36 ng
 RT: 9.38 min Scan# 638
 Delta R.T. -0.02 min
 Lab File: BF082653.D
 Acq: 3 Nov 2015 1:54

Tgt Ion:162 Resp: 858178

Ion	Ratio	Lower	Upper
162	100		
127	46.0	32.7	49.1
164	33.1	27.4	41.0





#47

2-Nitroaniline

Concen: 40.55 ng

RT: 9.47 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

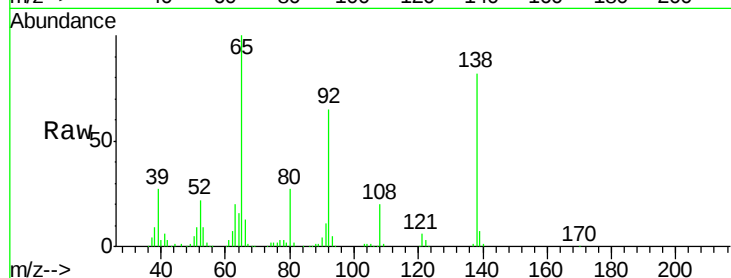
Tot Ion: 65 Resp: 362117

Ion Ratio Lower Upper

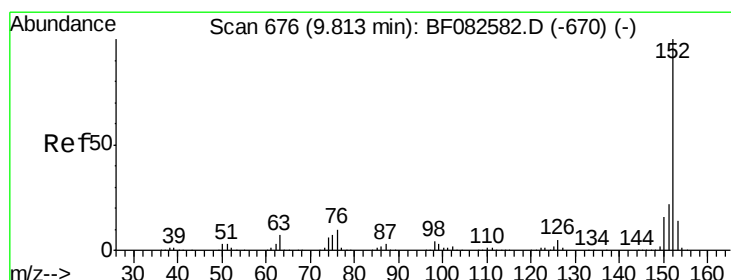
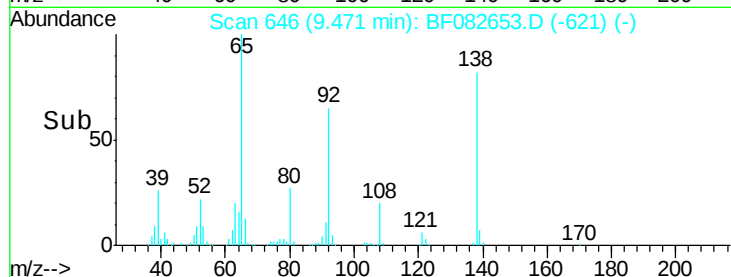
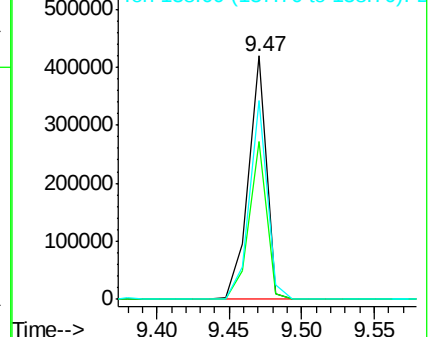
65 100

92 65.0 46.6 70.0

138 81.8 54.6 81.8



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 38.06 ng

RT: 9.79 min Scan# 674

Delta R.T. -0.02 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

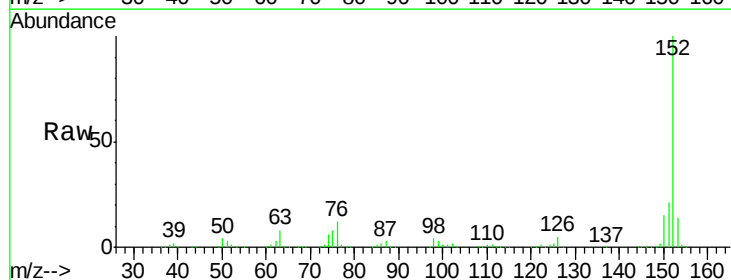
Tgt Ion: 152 Resp: 1398230

Ion Ratio Lower Upper

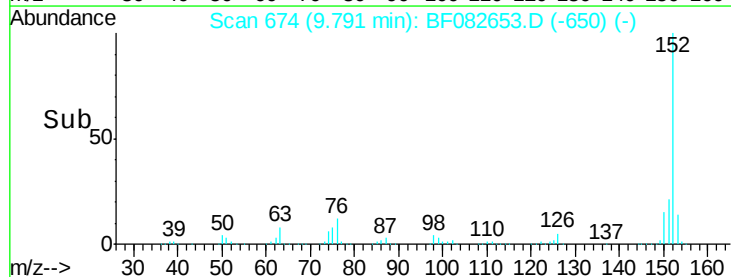
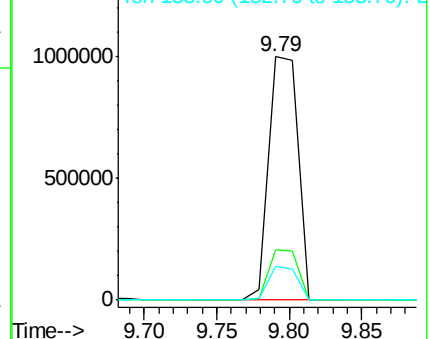
152 100

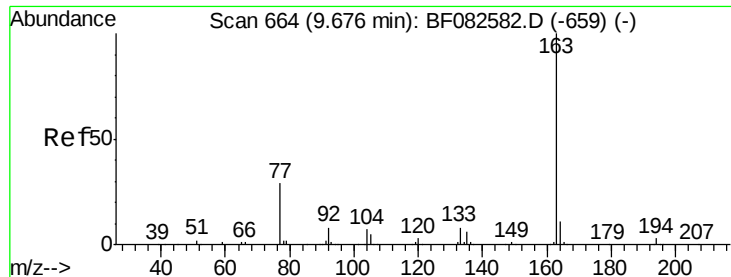
151 20.7 17.3 25.9

153 13.6 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

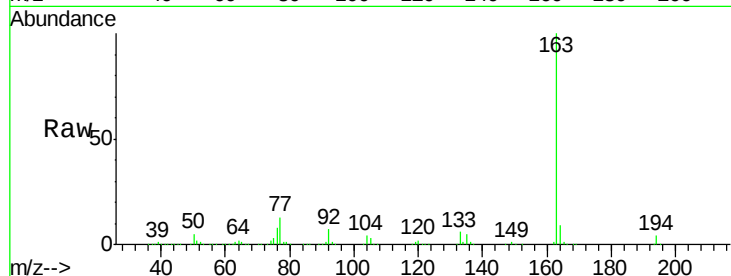




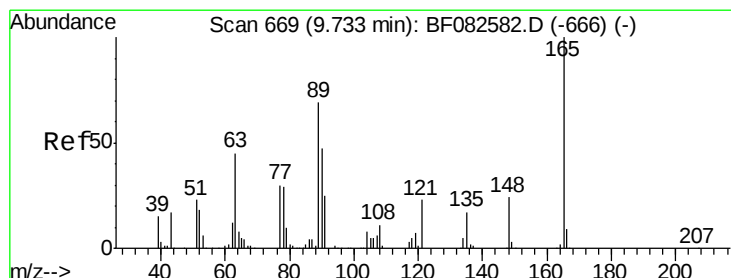
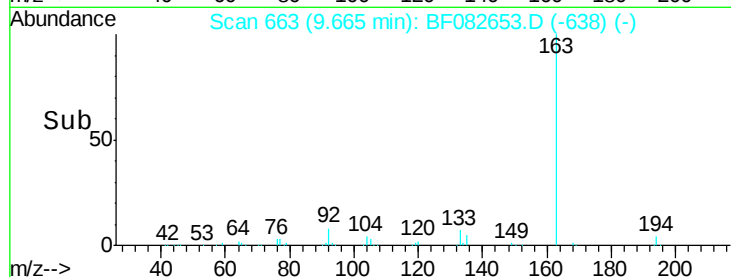
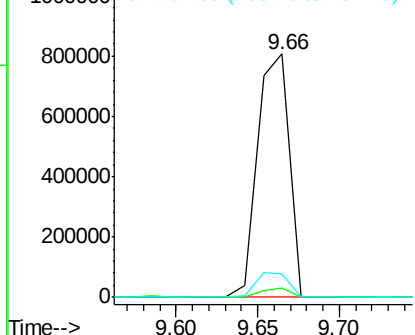
#49
Dimethylphthalate
Concen: 38.29 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:163 Resp: 1089175
Ion Ratio Lower Upper
163 100
194 3.9 2.6 4.0
164 9.5 8.7 13.1

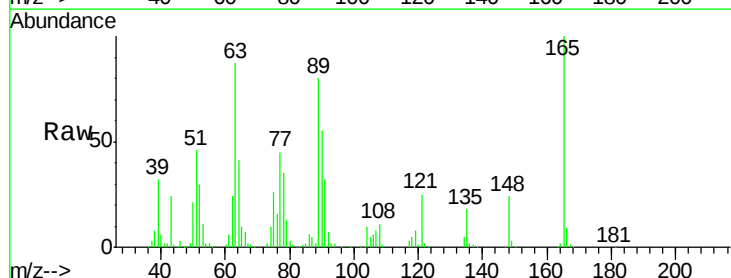


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

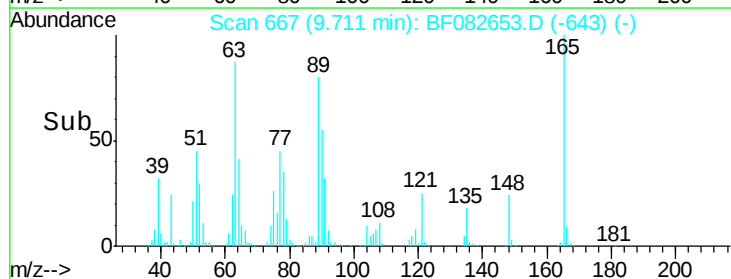
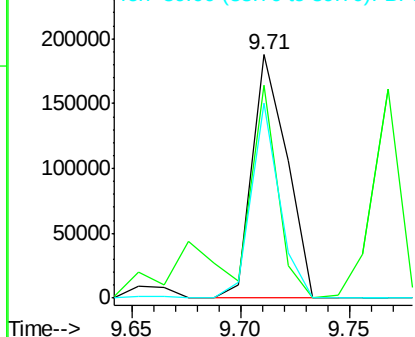


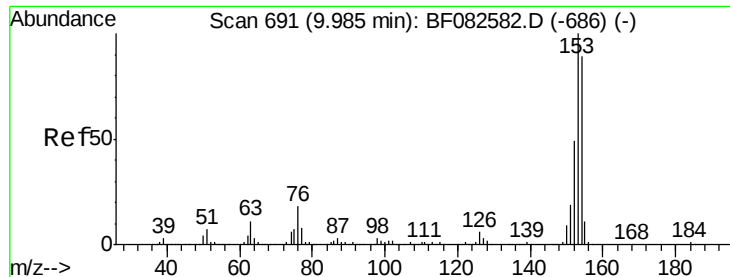
#50
2,6-Dinitrotoluene
Concen: 35.40 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

Tgt Ion:165 Resp: 208698
Ion Ratio Lower Upper
165 100
63 87.2 55.5 83.3#
89 79.8 55.0 82.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.93 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

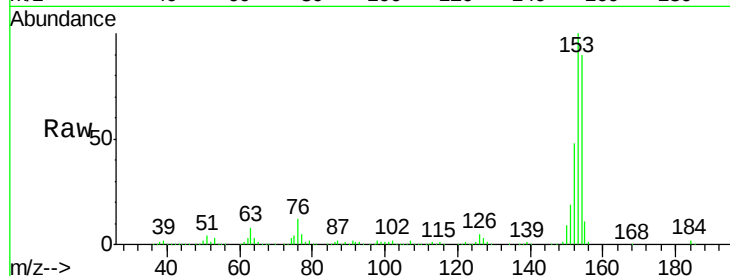
Tot Ion:154 Resp: 884760

Ion Ratio Lower Upper

154 100

153 110.8 90.1 135.1

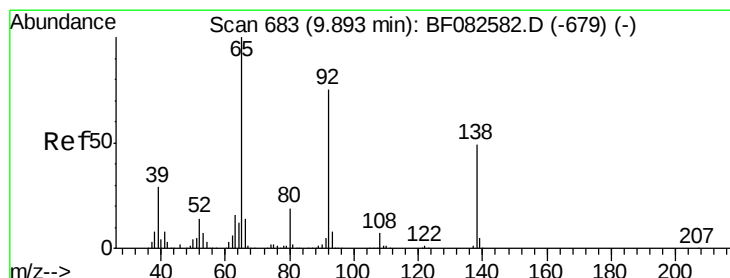
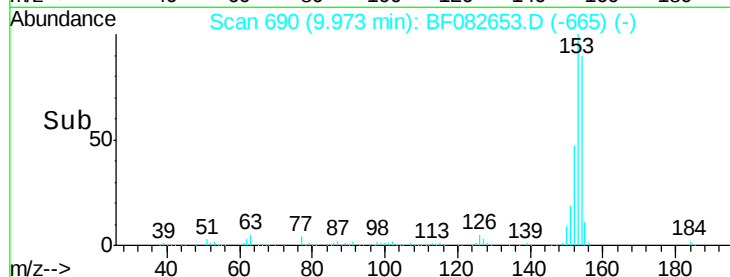
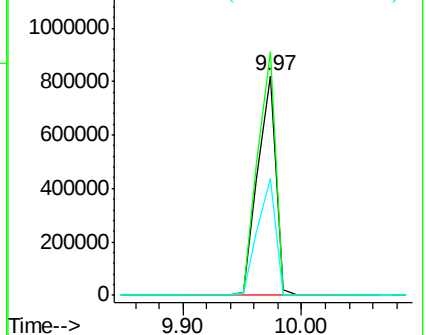
152 53.3 44.3 66.5



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: 42.93 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

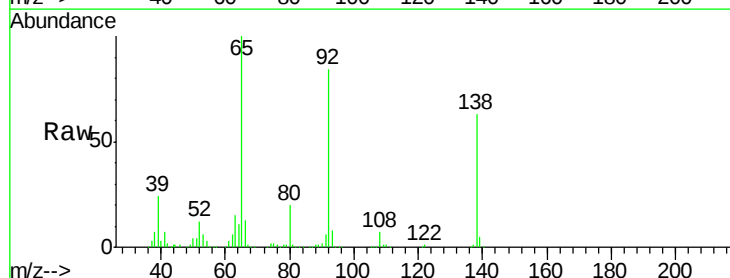
Tgt Ion:138 Resp: 281540

Ion Ratio Lower Upper

138 100

108 11.9 11.3 16.9

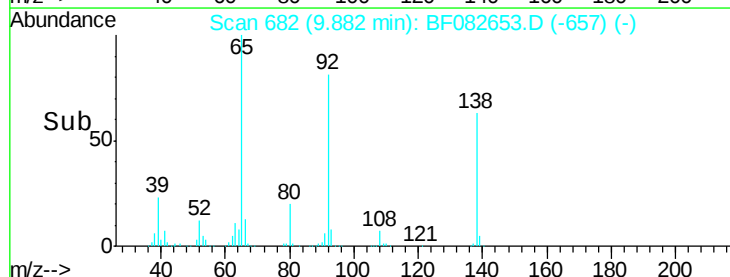
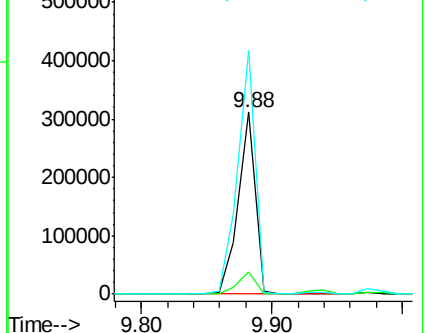
92 134.1 122.4 183.6

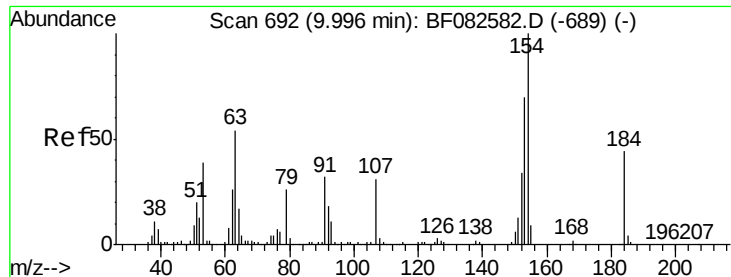


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

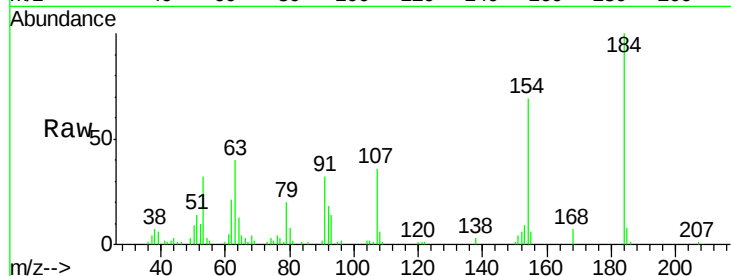




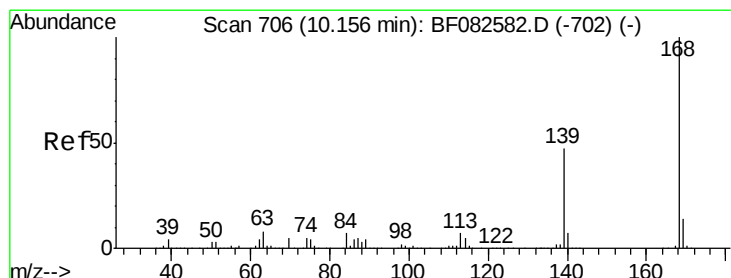
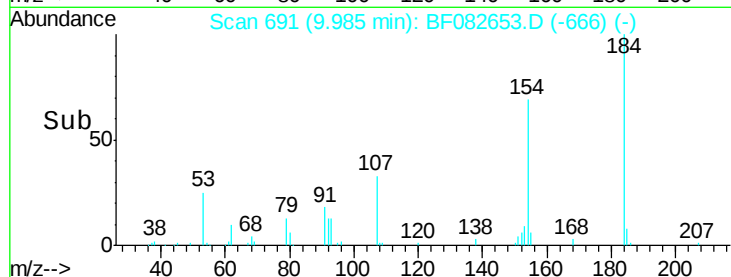
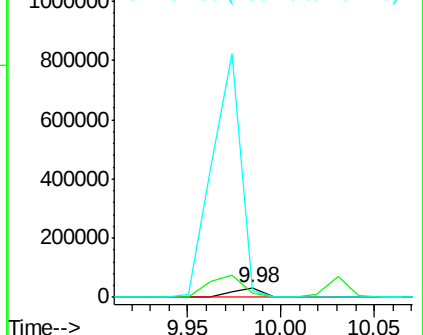
#53
 2,4-Dinitrophenol
 Concen: 17.09 ng
 RT: 9.98 min Scan# 691
 Delta R.T. -0.01 min
 Lab File: BF082653.D
 Acq: 3 Nov 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:184 Resp: 35621
 Ion Ratio Lower Upper
 184 100
 63 39.6 98.6 148.0#
 154 68.6 183.9 275.9#

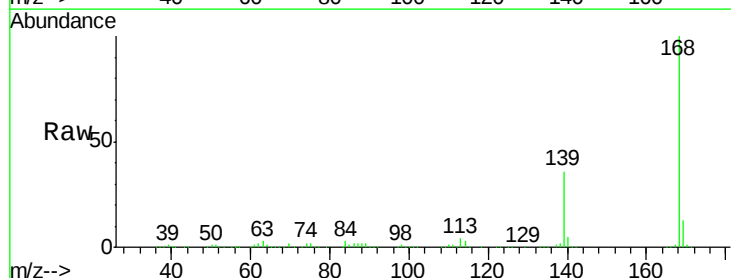


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

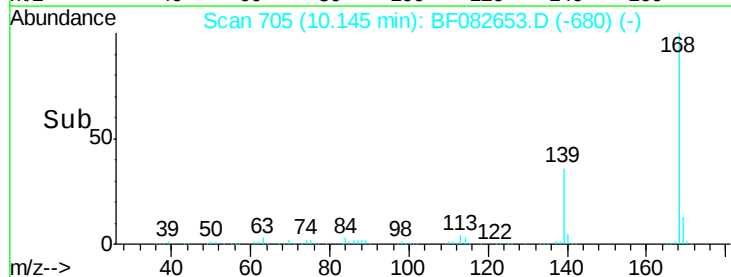
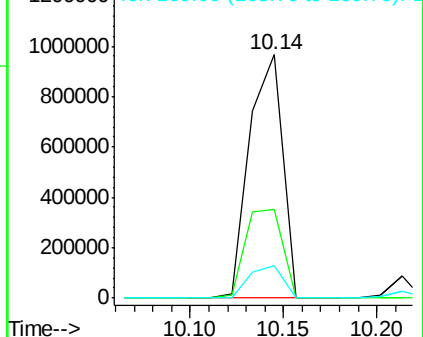


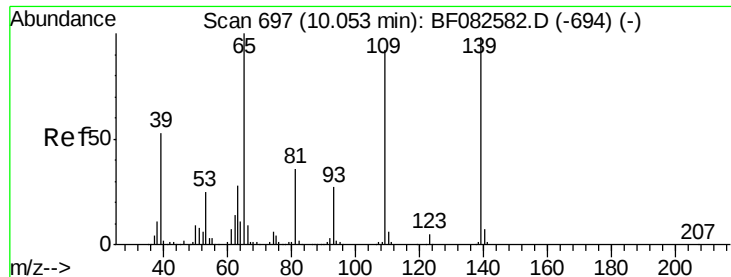
#54
 Dibenzofuran
 Concen: 37.54 ng
 RT: 10.14 min Scan# 705
 Delta R.T. -0.01 min
 Lab File: BF082653.D
 Acq: 3 Nov 2015 1:54

Tgt Ion:168 Resp: 1188043
 Ion Ratio Lower Upper
 168 100
 139 36.3 37.8 56.6#
 169 13.3 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

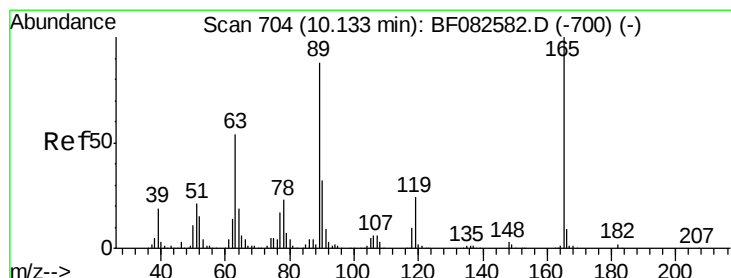
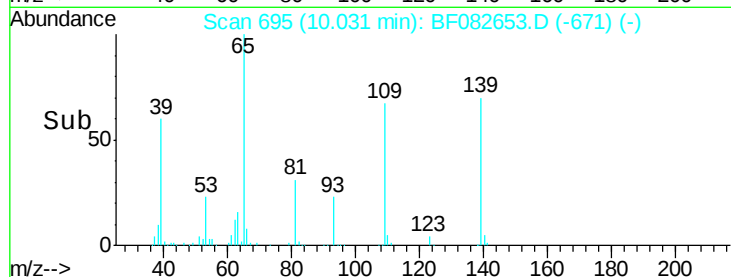
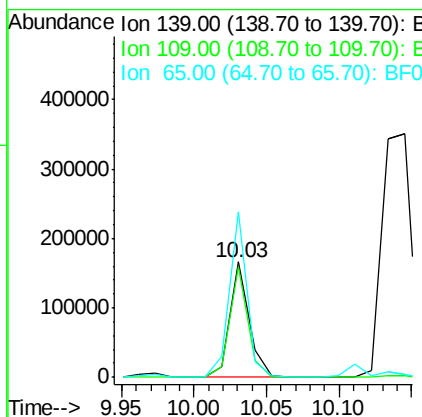
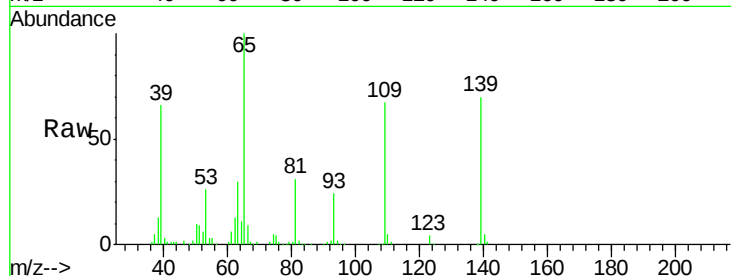




#55
4-Nitrophenol
Concen: 31.25 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.02 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

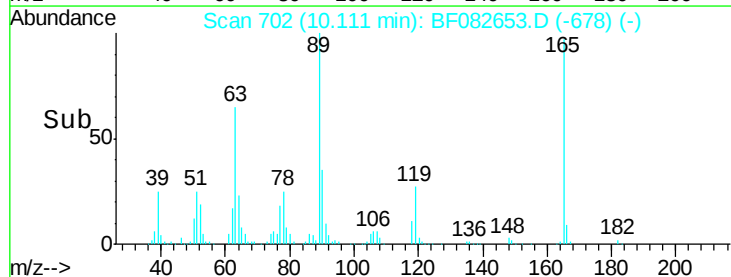
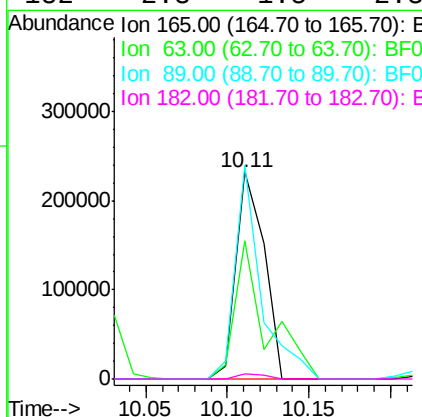
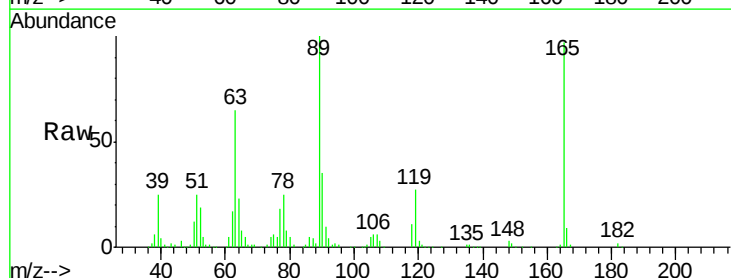
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

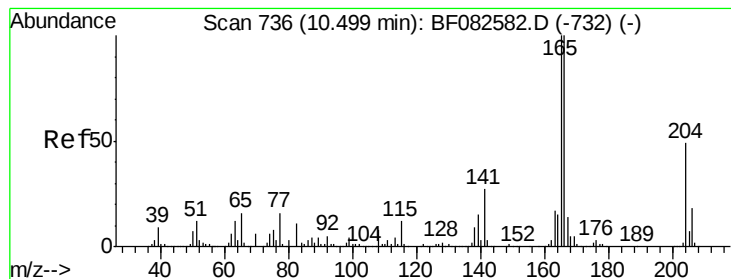
Tot Ion:139 Resp: 154225
Ion Ratio Lower Upper
139 100
109 96.1 73.7 113.7
65 143.8 82.9 122.9#



#56
2,4-Dinitrotoluene
Concen: 34.40 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

Tgt Ion:165 Resp: 274221
Ion Ratio Lower Upper
165 100
63 67.0 43.4 65.0#
89 103.1 70.6 106.0
182 2.3 1.5 2.3





#57

Fluorene

Concen: 37.02 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

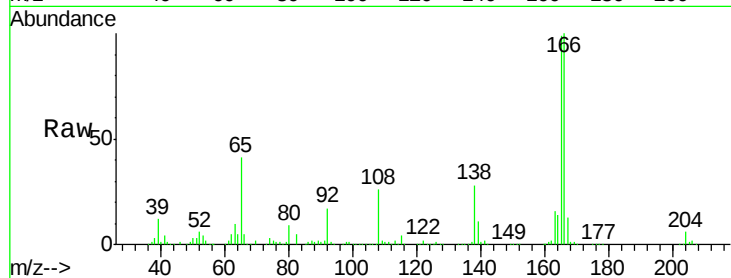
Tot Ion:166 Resp: 944996

Ion Ratio Lower Upper

166 100

165 99.3 80.2 120.4

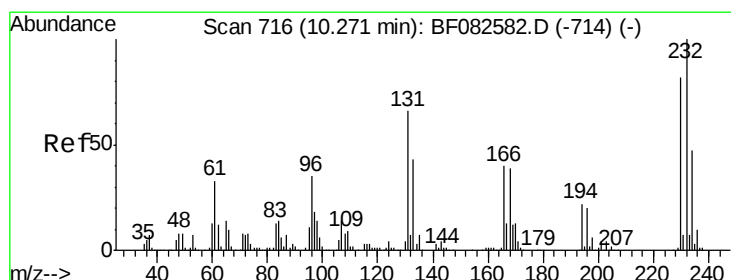
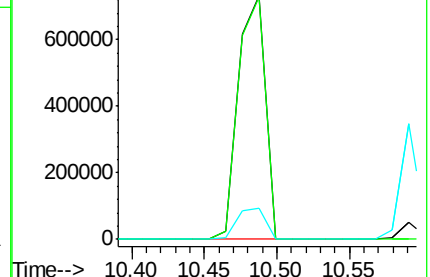
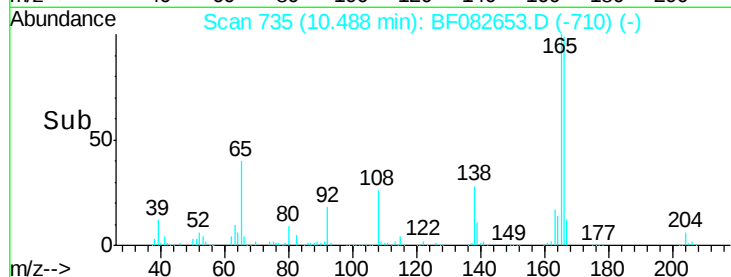
167 12.8 11.2 16.8



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: 37.61 ng

RT: 10.26 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

Tgt Ion:232 Resp: 265789

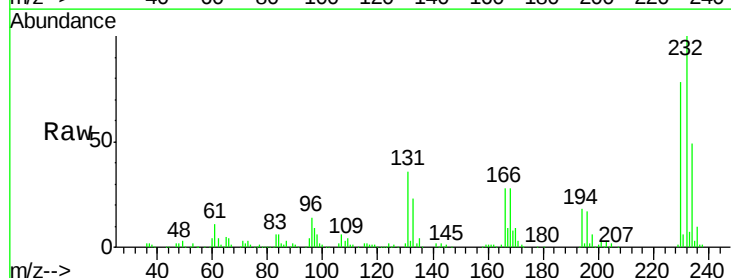
Ion Ratio Lower Upper

232 100

131 46.1 46.2 69.2#

130 2.4 2.4 3.6#

166 31.7 28.2 42.2

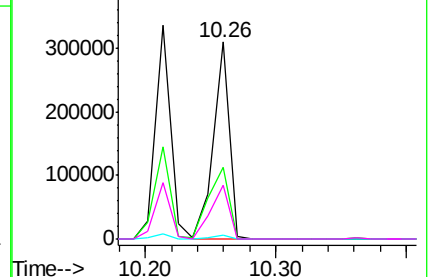
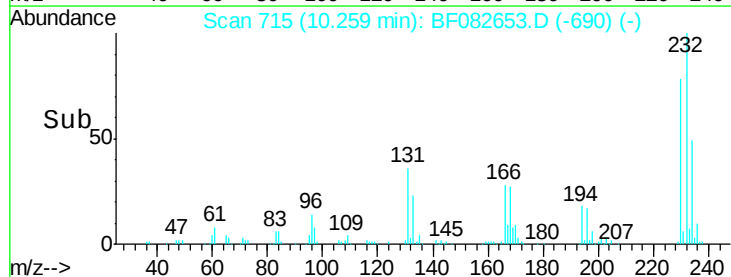


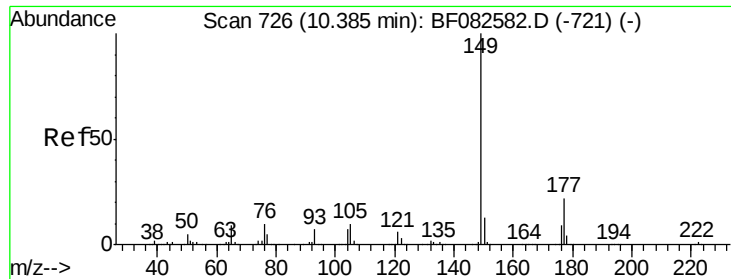
Abundance Ion 232.00 (231.70 to 232.70): E

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

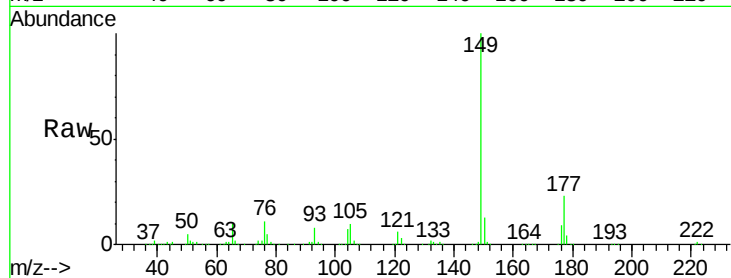




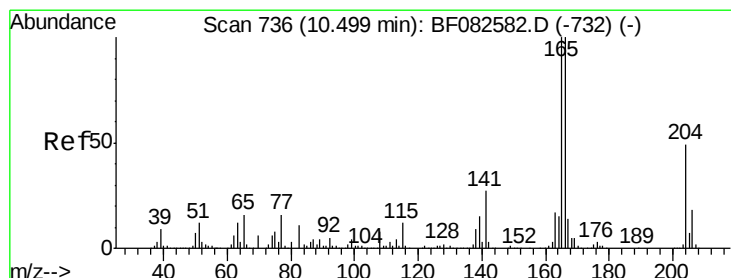
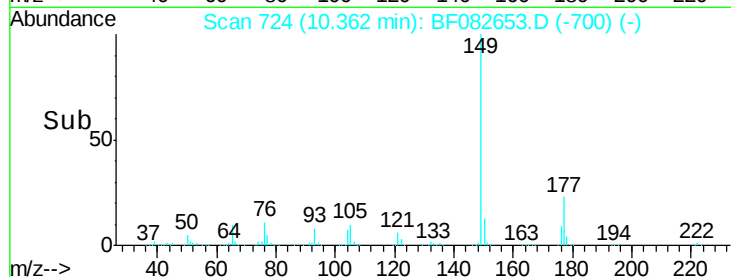
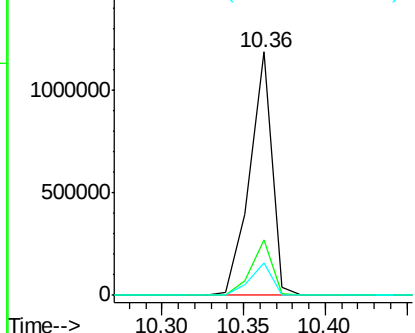
#59
Diethylphthalate
Concen: 38.56 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 1116434
Ion Ratio Lower Upper
149 100
177 22.7 17.9 26.9
150 13.4 10.1 15.1

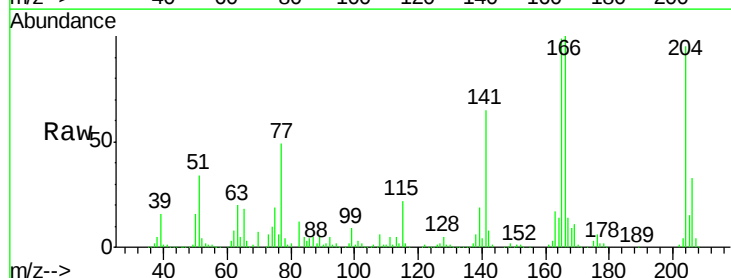


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

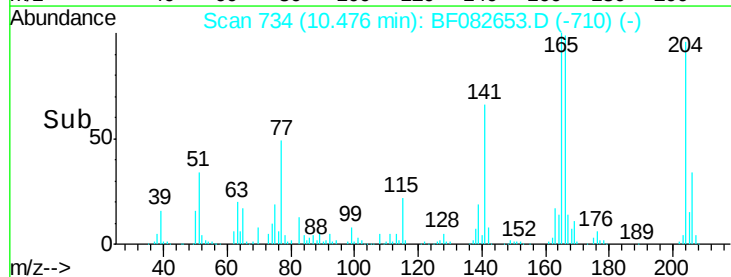
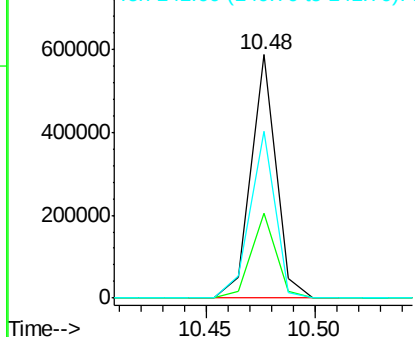


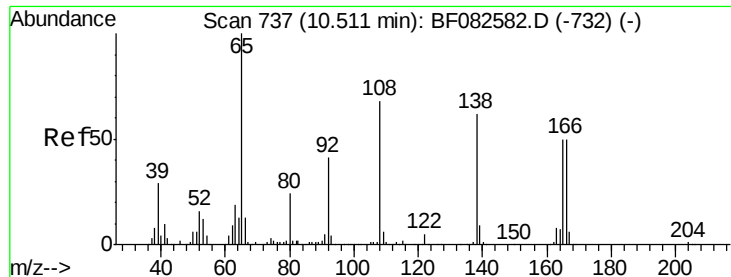
#60
4-Chlorophenyl-phenylether
Concen: 37.88 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

Tgt Ion:204 Resp: 470048
Ion Ratio Lower Upper
204 100
206 35.1 28.5 42.7
141 68.6 44.6 66.8#



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





#61

4-Nitroaniline

Concen: 36.61 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.02 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

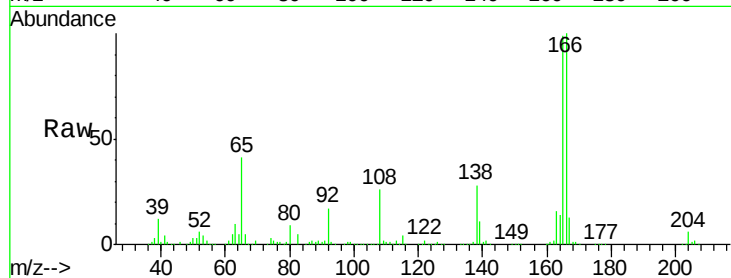
Tot Ion:138 Resp: 229124

Ion Ratio Lower Upper

138 100

92 61.8 45.8 85.8

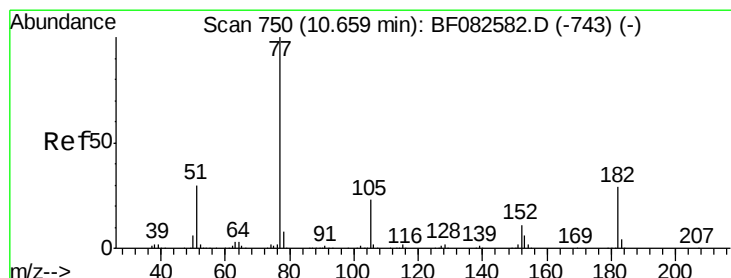
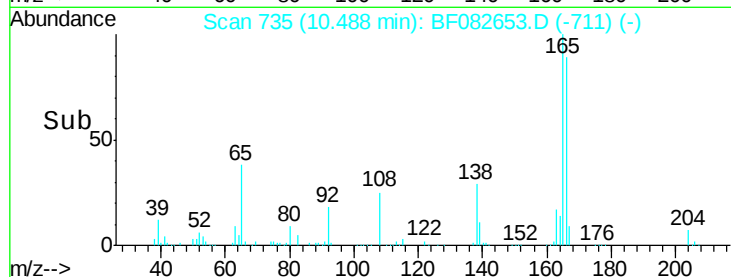
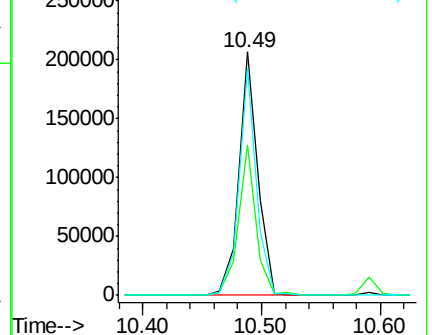
108 93.5 89.4 129.4



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: 33.59 ng

RT: 10.64 min Scan# 748

Delta R.T. -0.02 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

Tgt Ion: 77 Resp: 1096683

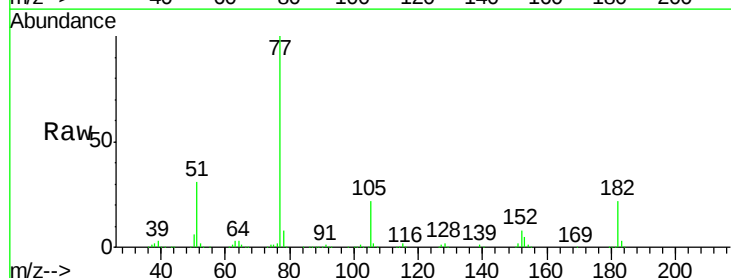
Ion Ratio Lower Upper

77 100

182 21.8 9.3 49.3

105 21.5 2.6 42.6

51 31.0 9.9 49.9

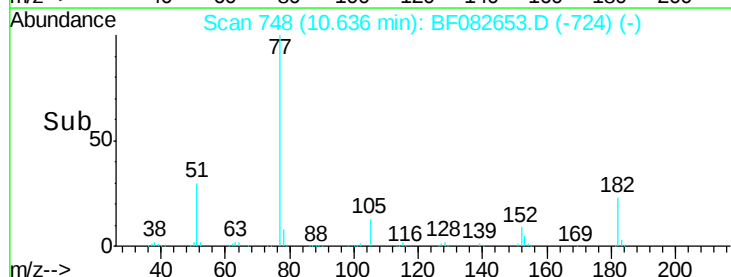
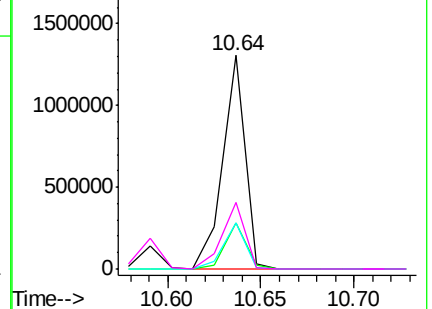


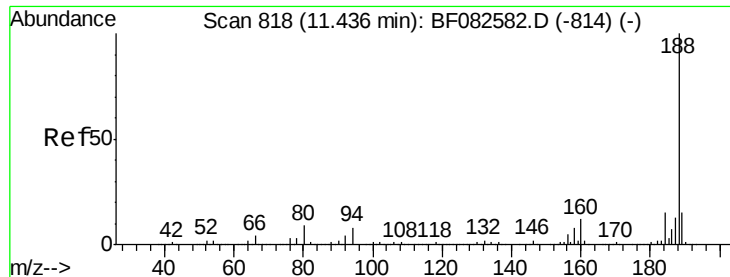
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

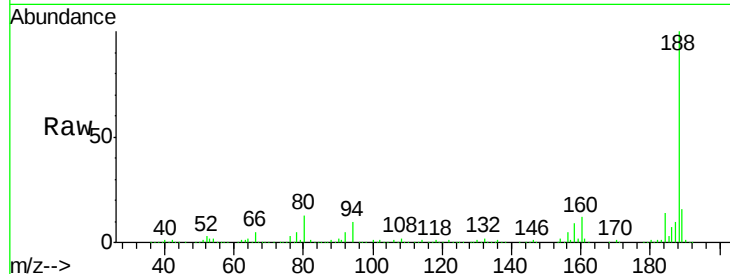




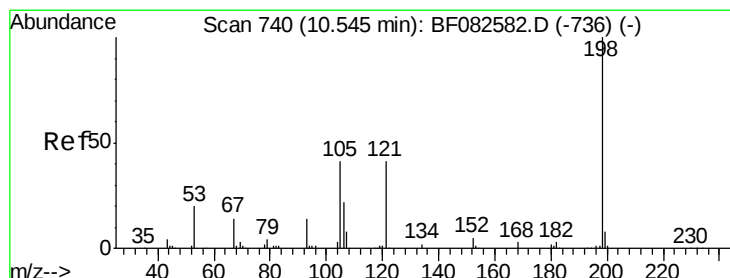
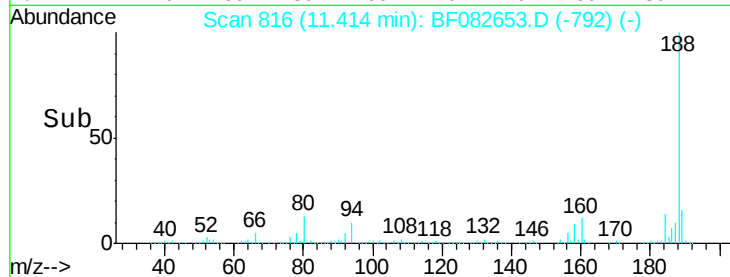
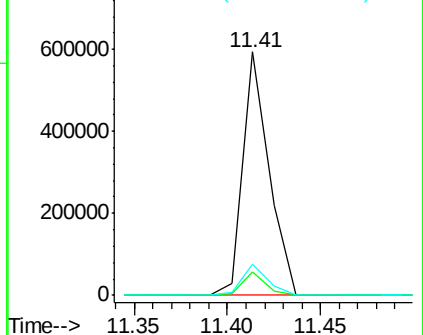
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.02 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:188 Resp: 578505
Ion Ratio Lower Upper
188 100
94 9.8 6.1 9.1#
80 12.9 7.0 10.6#

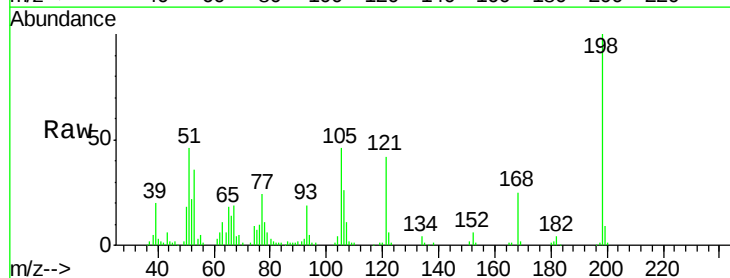


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

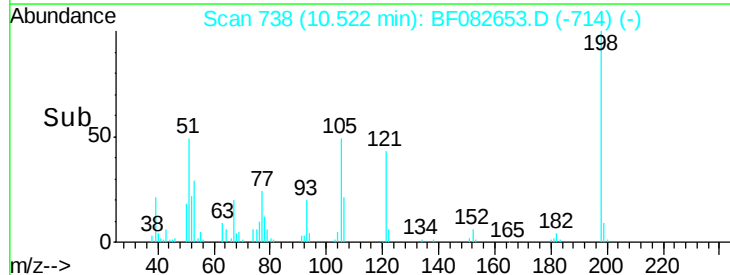
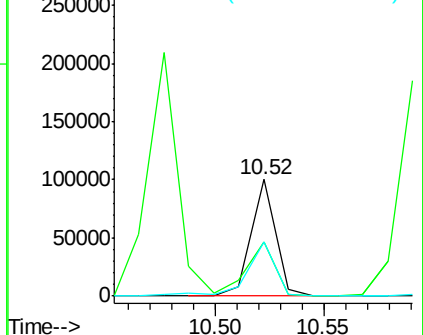


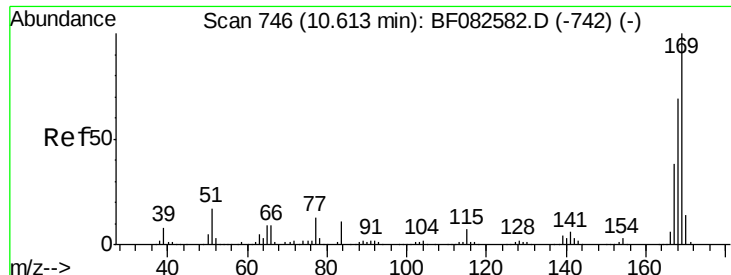
#64
4,6-Dinitro-2-methylphenol
Concen: 22.63 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.02 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

Tgt Ion:198 Resp: 78974
Ion Ratio Lower Upper
198 100
51 46.4 17.3 57.3
105 46.2 21.7 61.7



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.71 ng

RT: 10.59 min Scan# 744

Delta R.T. -0.02 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

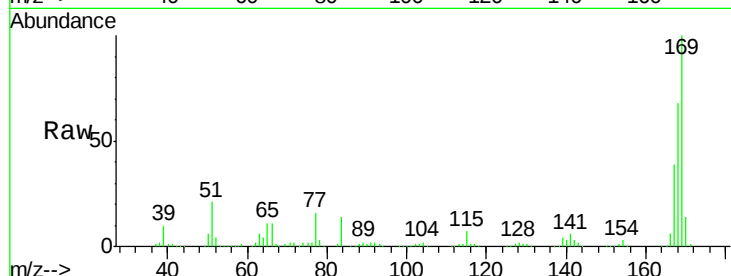
Tot Ion:169 Resp: 789722

Ion Ratio Lower Upper

169 100

168 68.2 55.0 82.6

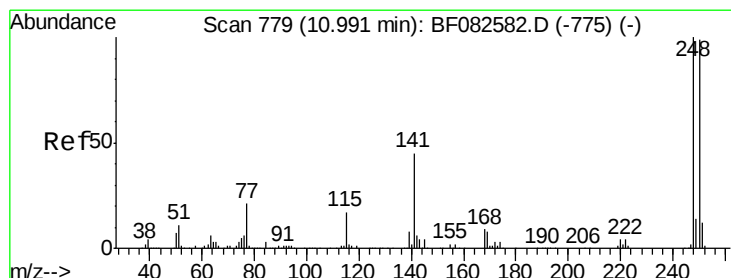
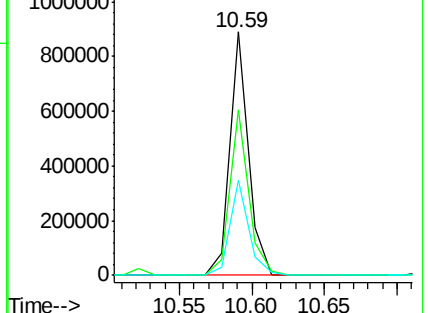
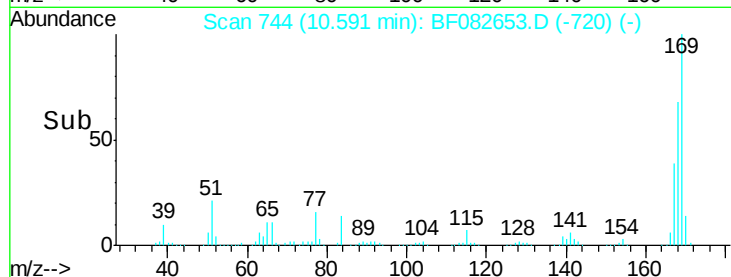
167 39.0 30.5 45.7



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: 44.80 ng

RT: 10.97 min Scan# 777

Delta R.T. -0.02 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

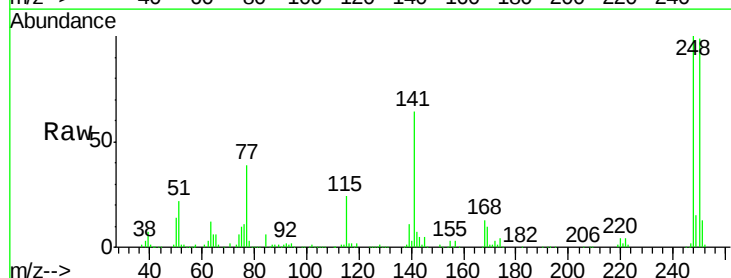
Tgt Ion:248 Resp: 293698

Ion Ratio Lower Upper

248 100

250 99.1 79.4 119.2

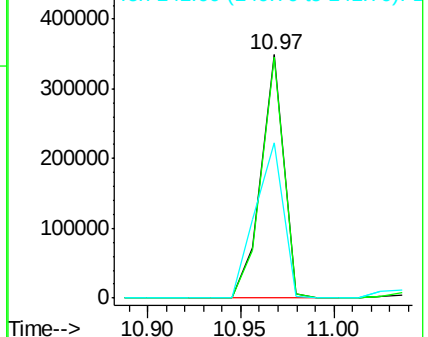
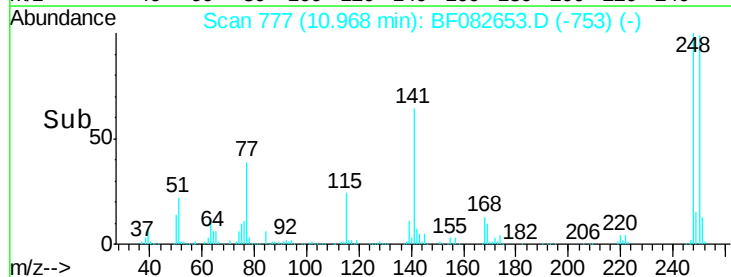
141 63.9 36.3 54.5#

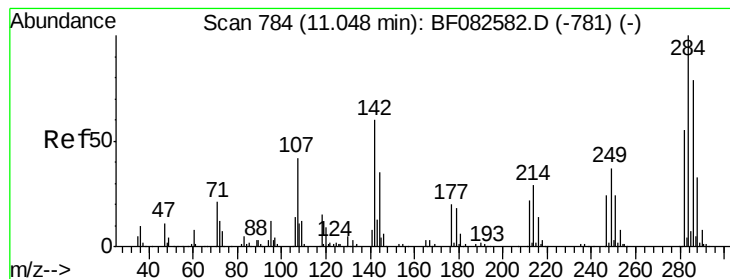


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 43.50 ng

RT: 11.04 min Scan# 783

Delta R.T. -0.01 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

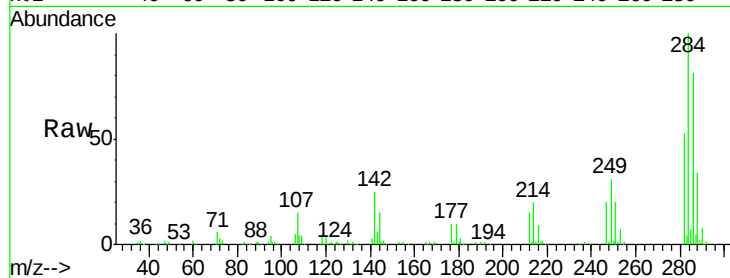
Tot Ion:284 Resp: 316230

Ion Ratio Lower Upper

284 100

142 25.0 47.9 71.9#

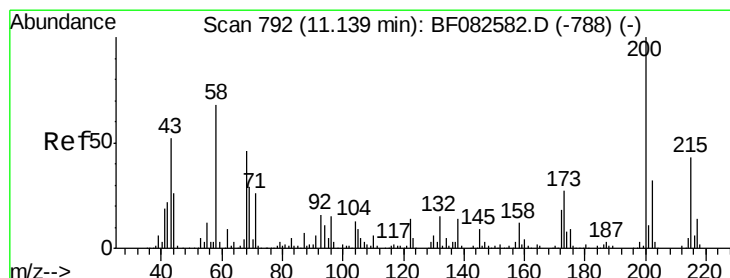
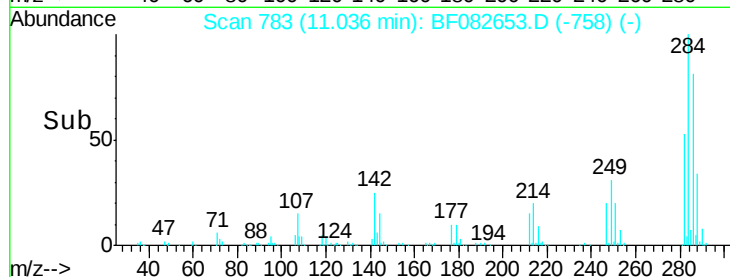
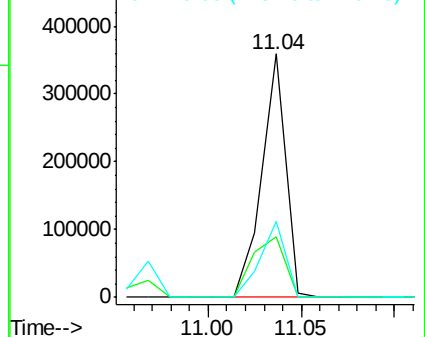
249 31.2 29.7 44.5



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: 35.56 ng

RT: 11.12 min Scan# 790

Delta R.T. -0.02 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

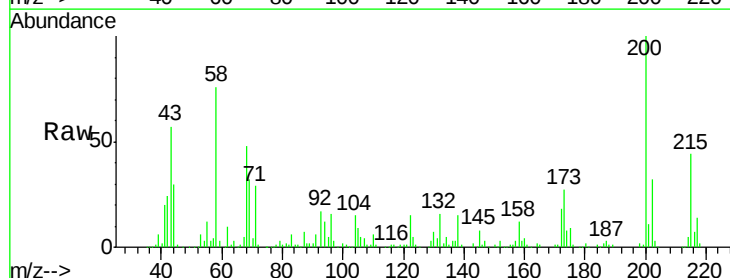
Tgt Ion:200 Resp: 231368

Ion Ratio Lower Upper

200 100

173 27.3 6.9 46.9

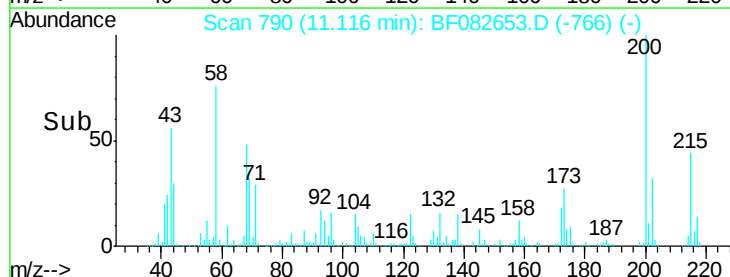
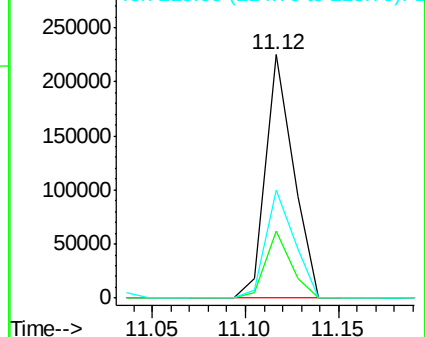
215 44.4 22.9 62.9

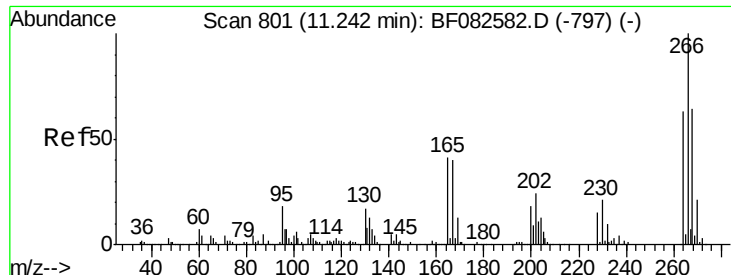


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

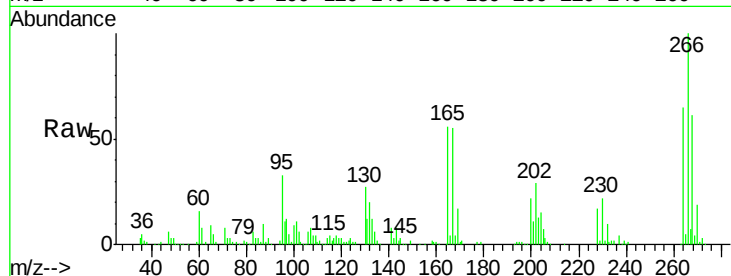




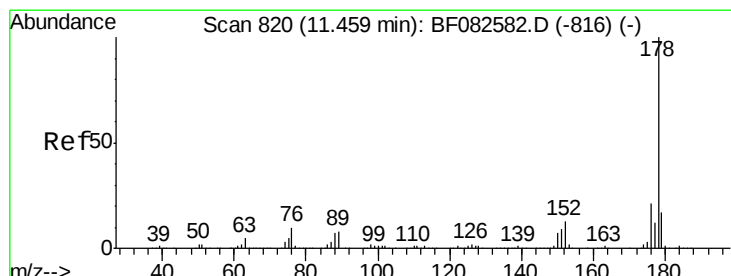
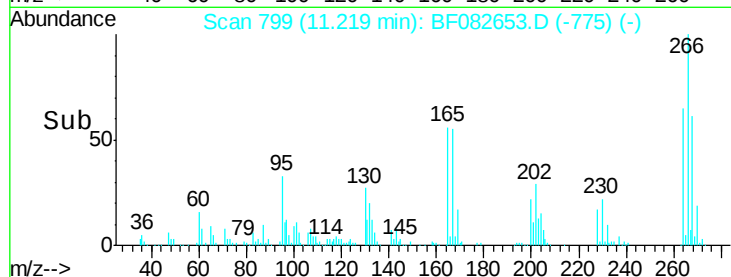
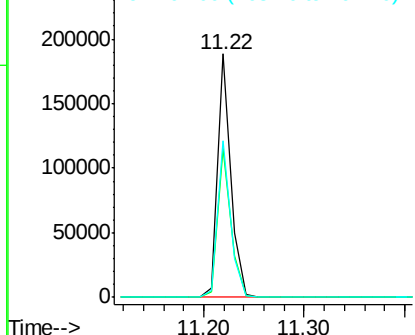
#69
 Pentachlorophenol
 Concen: 35.83 ng
 RT: 11.22 min Scan# 799
 Delta R.T. -0.02 min
 Lab File: BF082653.D
 Acq: 3 Nov 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 171738
 Ion Ratio Lower Upper
 266 100
 268 61.3 51.0 76.6
 264 64.5 50.6 75.8

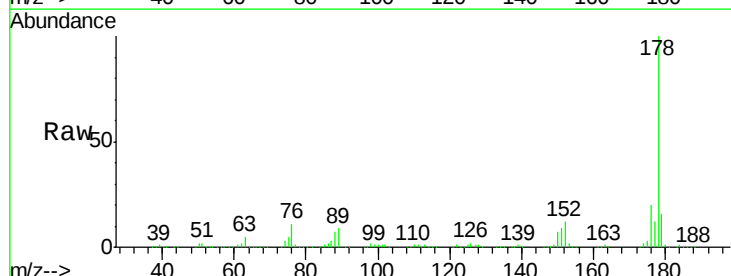


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

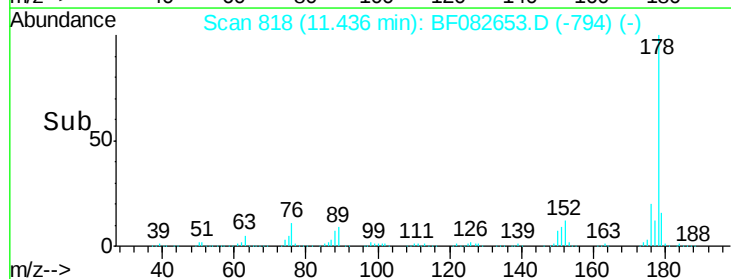
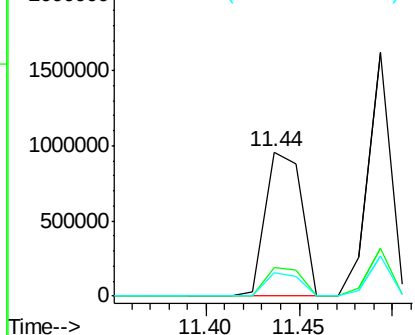


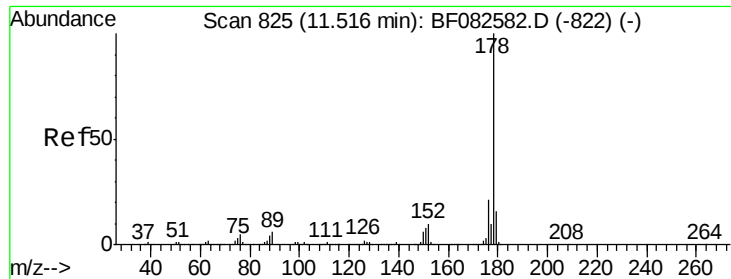
#70
 Phenanthrene
 Concen: 39.32 ng
 RT: 11.44 min Scan# 818
 Delta R.T. -0.02 min
 Lab File: BF082653.D
 Acq: 3 Nov 2015 1:54

Tgt Ion:178 Resp: 1283114
 Ion Ratio Lower Upper
 178 100
 176 20.3 17.0 25.4
 179 16.1 13.4 20.0



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

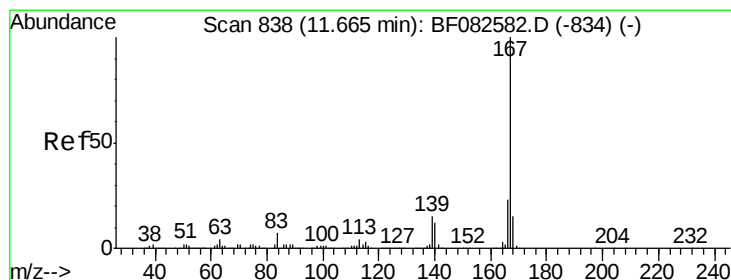
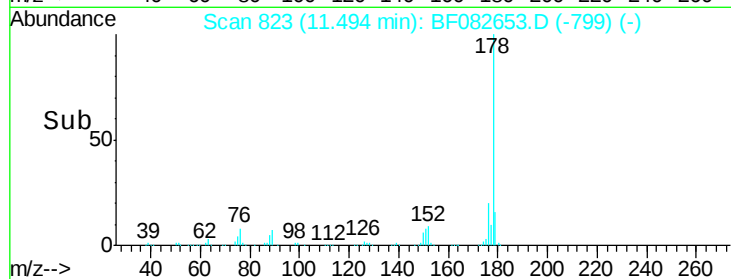
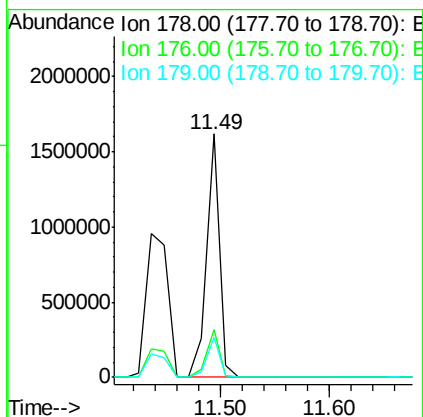
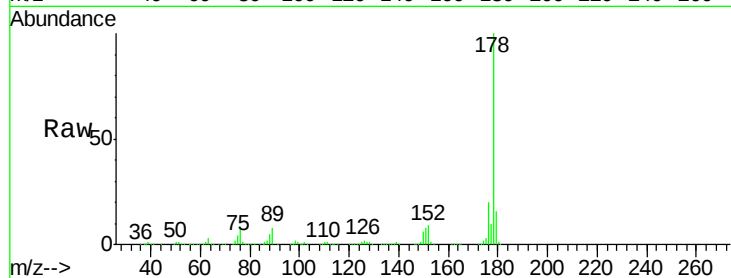




#71
 Anthracene
 Concen: 40.97 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.02 min
 Lab File: BF082653.D
 Acq: 3 Nov 2015 1:54

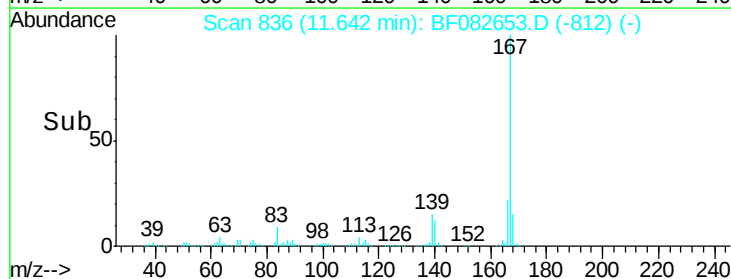
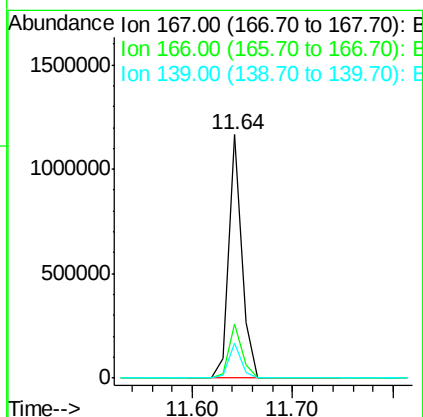
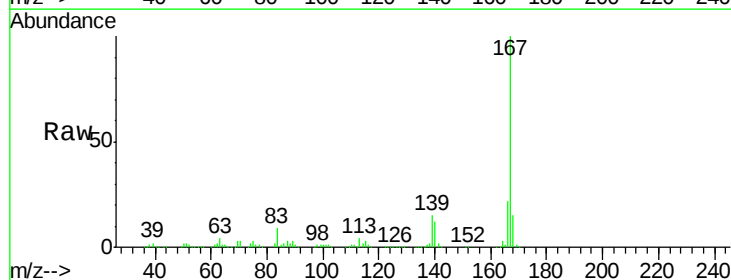
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

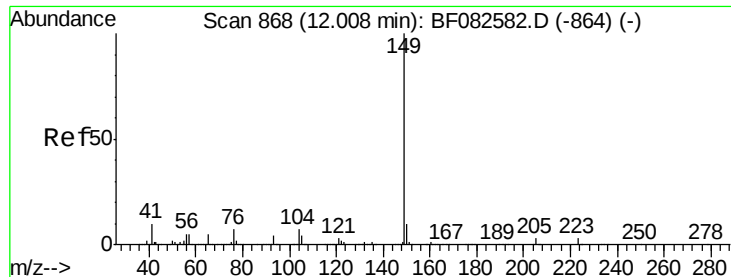
Tot Ion:178 Resp: 1345928
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.5 24.7
 179 16.2 13.2 19.8



#72
 Carbazole
 Concen: 36.74 ng
 RT: 11.64 min Scan# 836
 Delta R.T. -0.02 min
 Lab File: BF082653.D
 Acq: 3 Nov 2015 1:54

Tgt Ion:167 Resp: 1051411
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.7 28.1
 139 14.6 11.8 17.6





#73

Di-n-butylphthalate

Concen: 40.57 ng

RT: 11.99 min Scan# 866

Delta R.T. -0.02 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

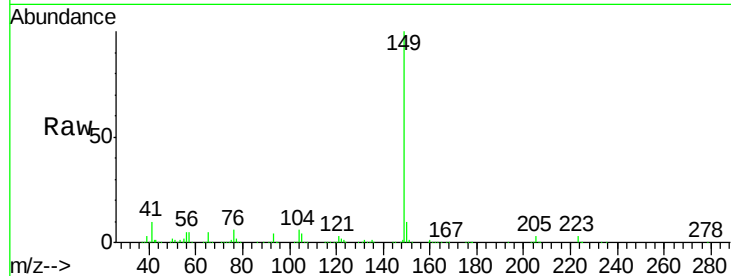
Tot Ion:149 Resp: 1478059

Ion Ratio Lower Upper

149 100

150 9.8 8.1 12.1

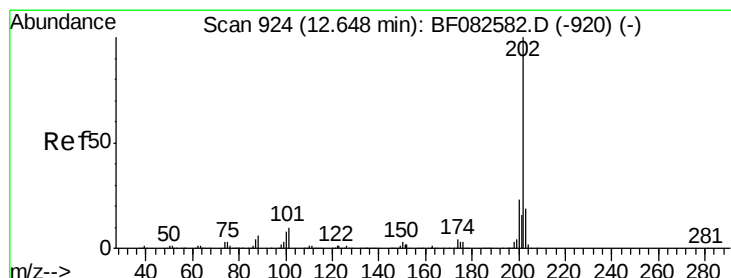
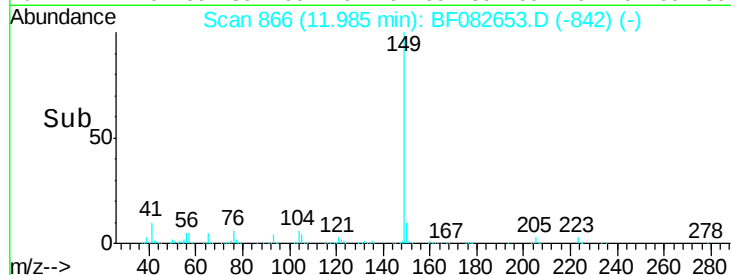
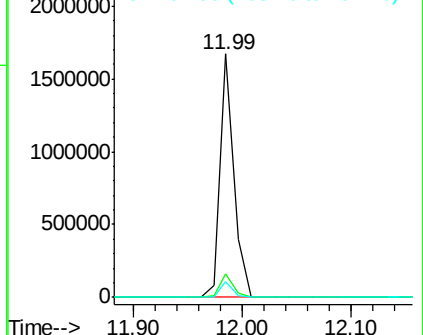
104 6.3 5.2 7.8



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: 34.28 ng

RT: 12.63 min Scan# 922

Delta R.T. -0.02 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

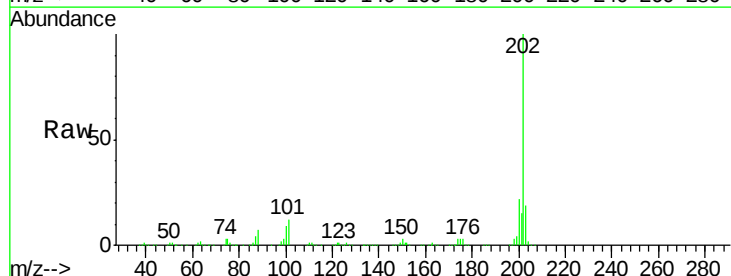
Tgt Ion:202 Resp: 1143294

Ion Ratio Lower Upper

202 100

101 11.6 0.0 30.5

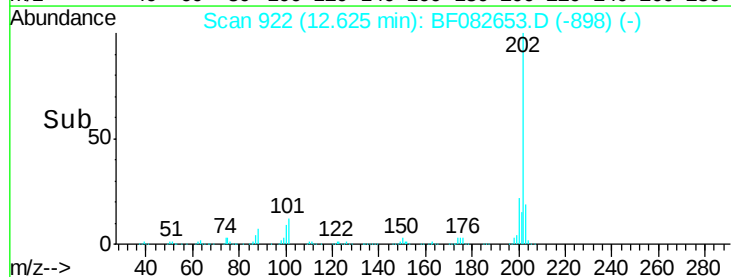
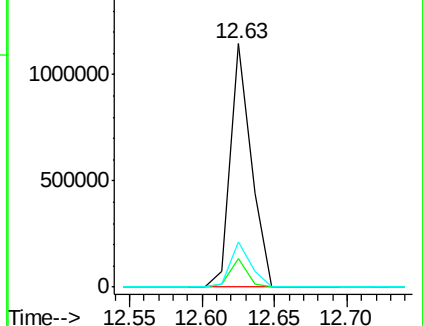
203 18.7 0.0 38.5

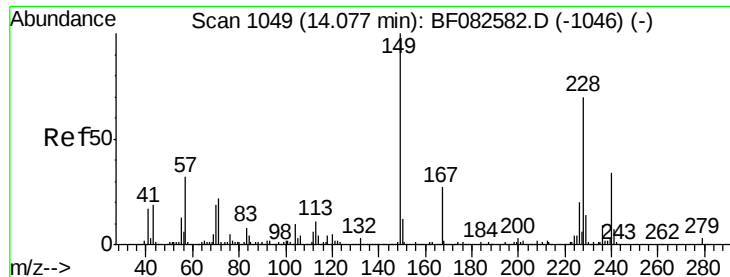


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.05 min Scan# 1047

Delta R.T. -0.02 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

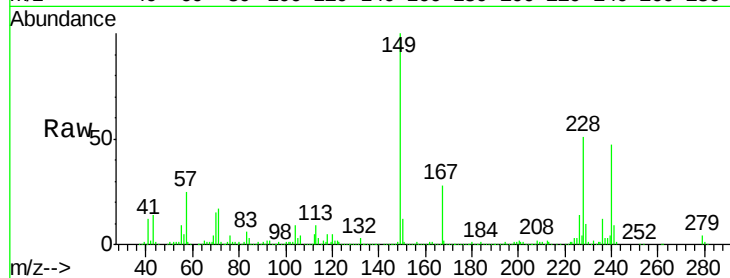
Tot Ion:240 Resp: 431883

Ion Ratio Lower Upper

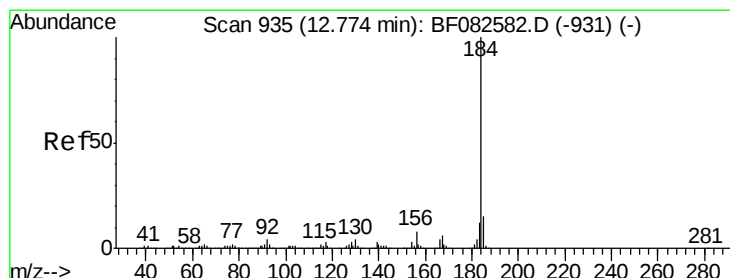
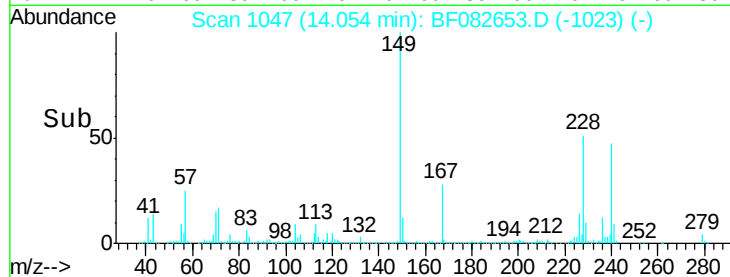
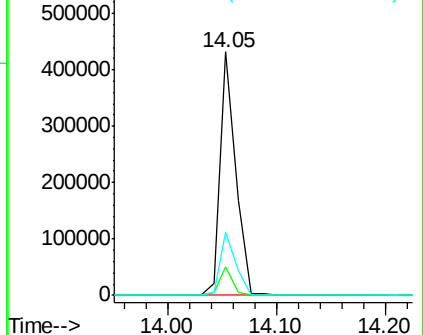
240 100

120 11.6 10.9 16.3

236 25.9 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: 38.06 ng

RT: 12.75 min Scan# 933

Delta R.T. -0.02 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

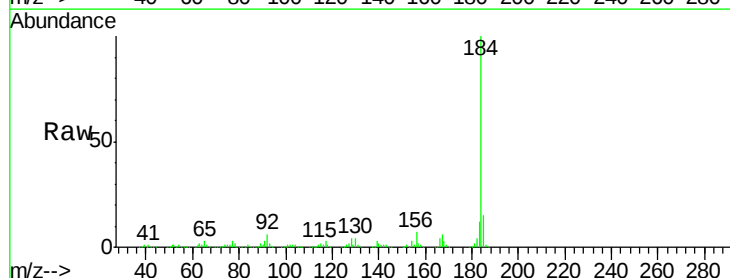
Tgt Ion:184 Resp: 741276

Ion Ratio Lower Upper

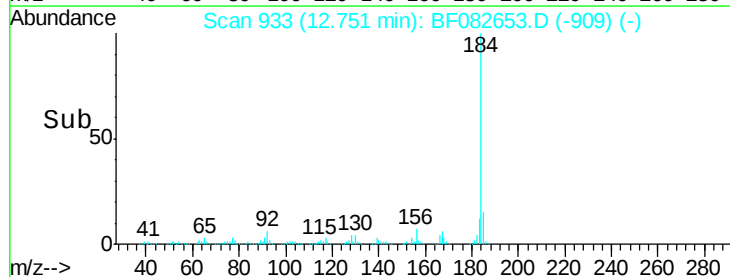
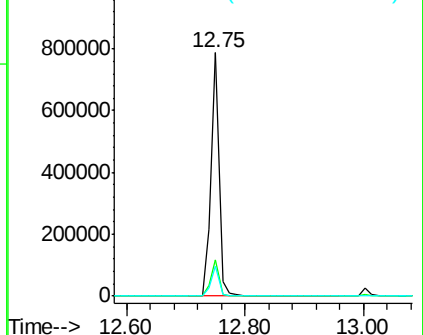
184 100

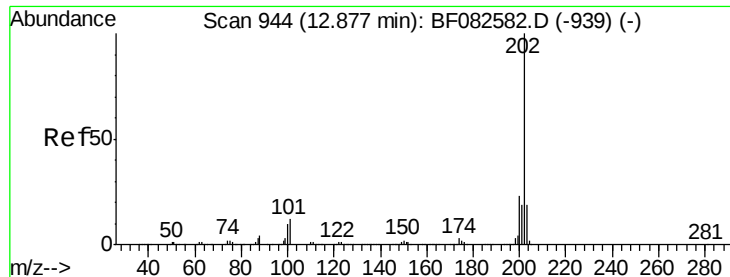
185 15.0 12.0 18.0

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: 36.34 ng

RT: 12.85 min Scan# 942

Delta R.T. -0.02 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

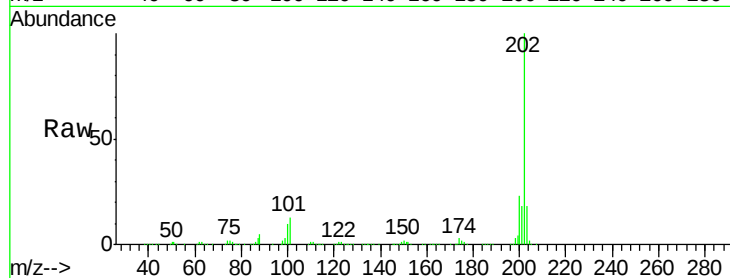
Tot Ion:202 Resp: 1162086

Ion Ratio Lower Upper

202 100

200 22.6 18.7 28.1

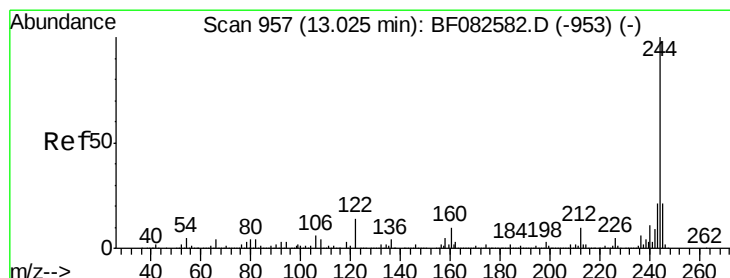
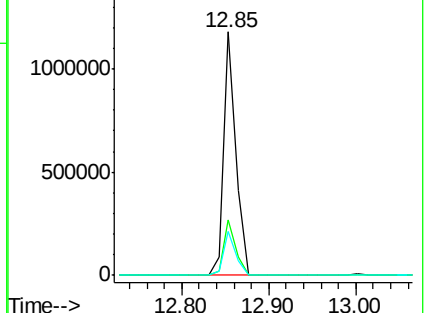
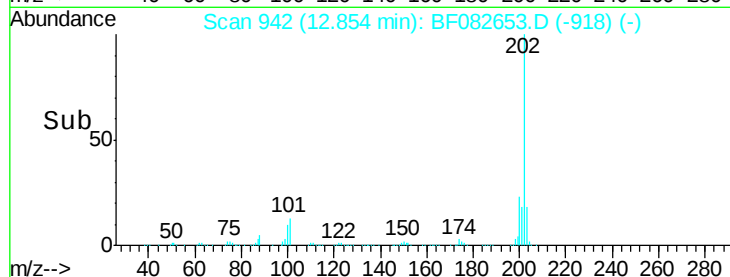
203 18.3 14.8 22.2



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: 73.43 ng

RT: 13.00 min Scan# 955

Delta R.T. -0.02 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

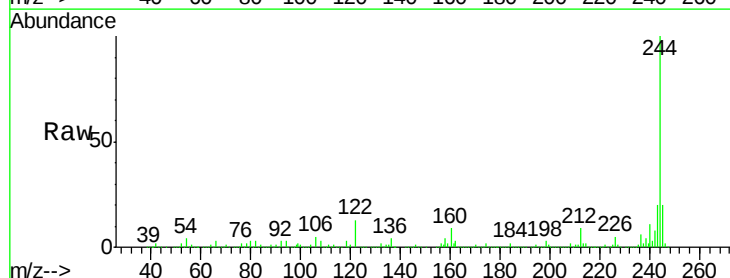
Tgt Ion:244 Resp: 1449062

Ion Ratio Lower Upper

244 100

212 8.6 7.6 11.4

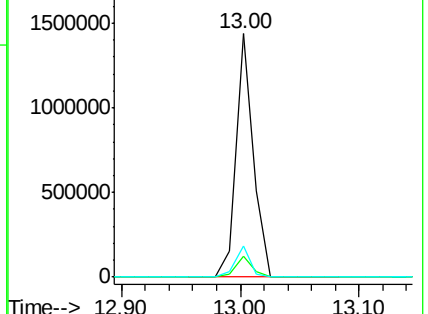
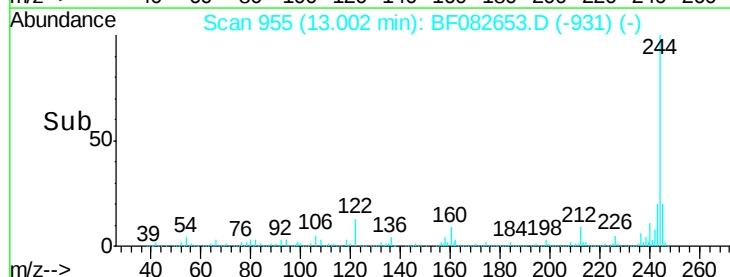
122 13.0 11.3 16.9

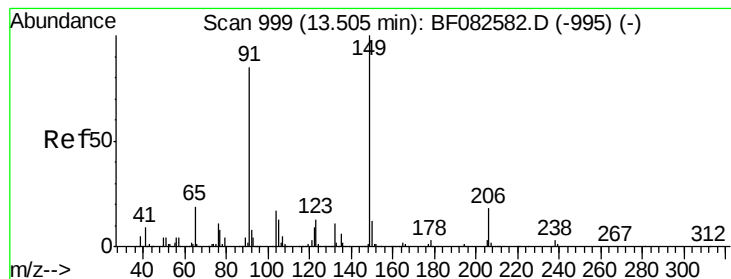


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.34 ng

RT: 13.48 min Scan# 997

Delta R.T. -0.02 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

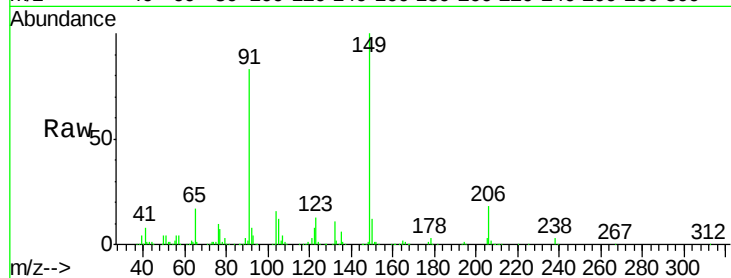
Tot Ion:149 Resp: 593051

Ion Ratio Lower Upper

149 100

91 82.8 67.7 101.5

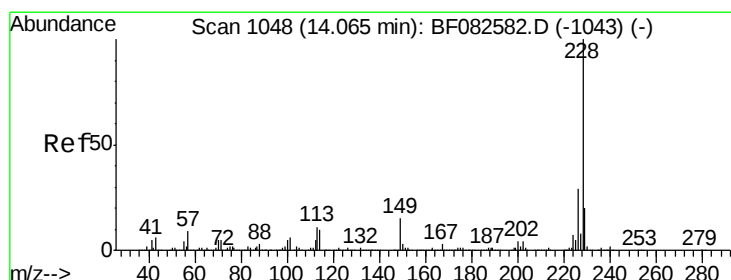
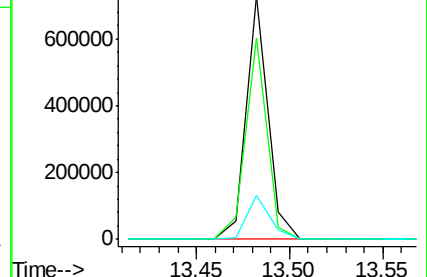
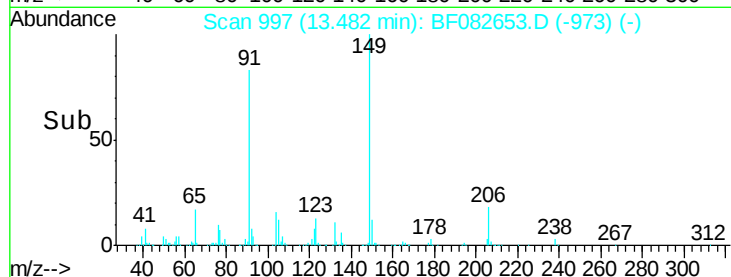
206 17.9 14.6 22.0



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: 38.49 ng

RT: 14.04 min Scan# 1046

Delta R.T. -0.02 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

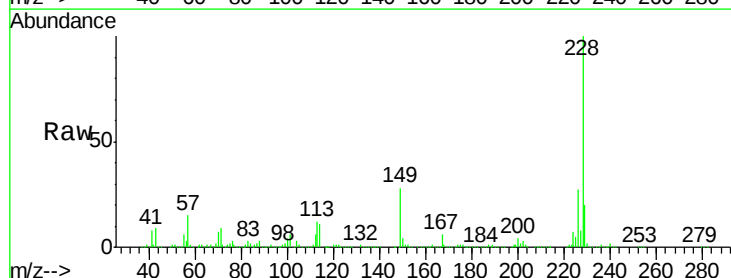
Tgt Ion:228 Resp: 1055986

Ion Ratio Lower Upper

228 100

226 27.5 23.4 35.2

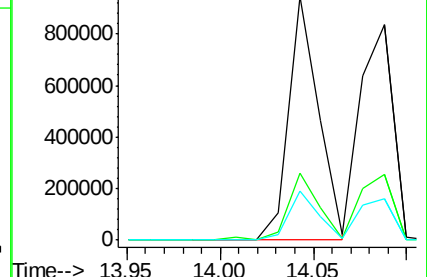
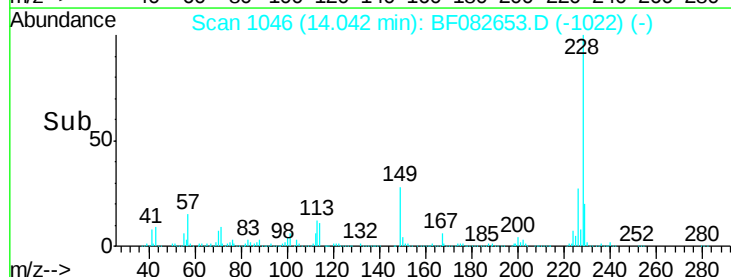
229 20.2 16.3 24.5

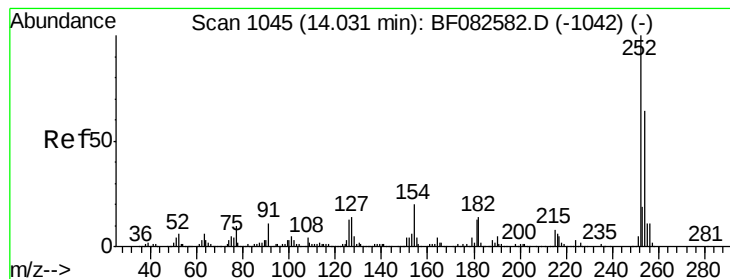


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

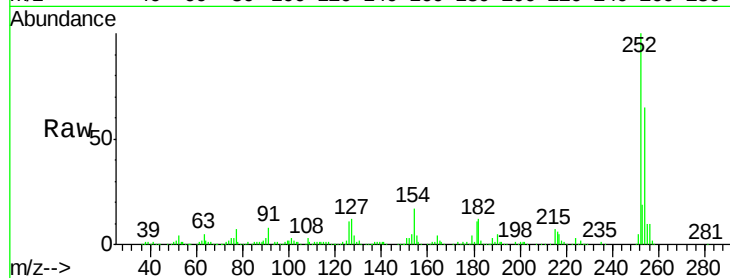




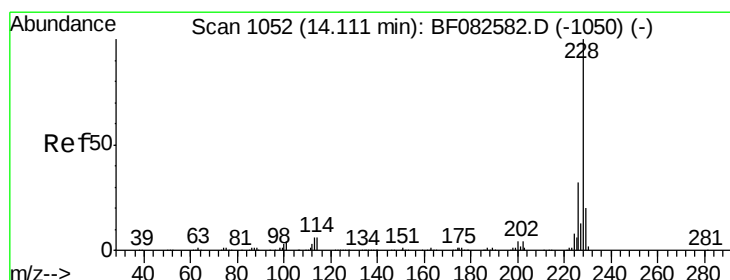
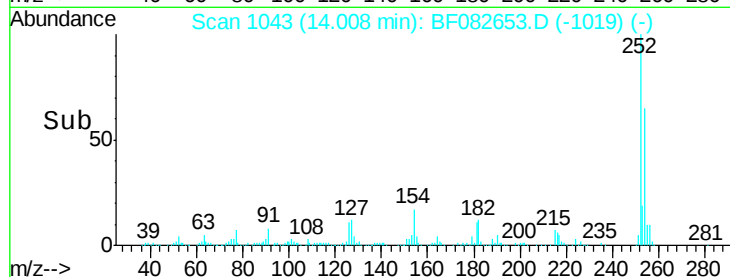
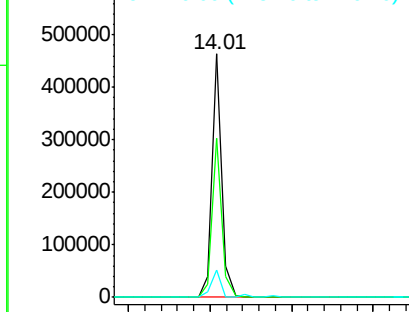
#81
 3,3'-Dichlorobenzidine
 Concen: 41.65 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.02 min
 Lab File: BF082653.D
 Acq: 3 Nov 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 393733
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.4 77.0
 126 11.0 10.7 16.1

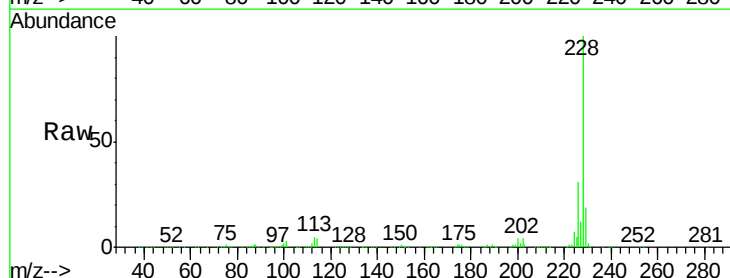


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

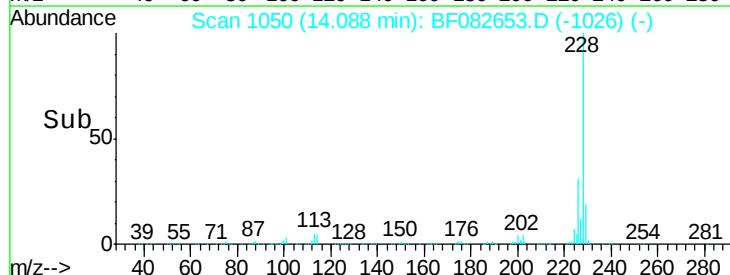
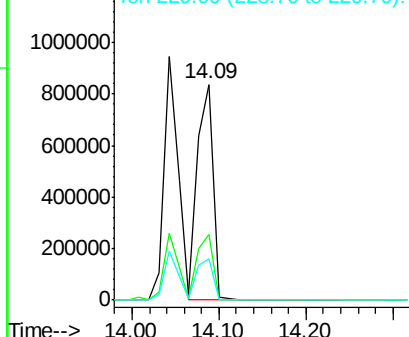


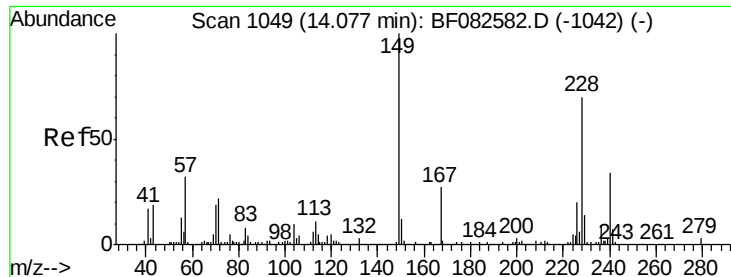
#82
 Chrysene
 Concen: 41.49 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.02 min
 Lab File: BF082653.D
 Acq: 3 Nov 2015 1:54

Tgt Ion:228 Resp: 1031770
 Ion Ratio Lower Upper
 228 100
 226 30.5 25.5 38.3
 229 19.3 16.3 24.5



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

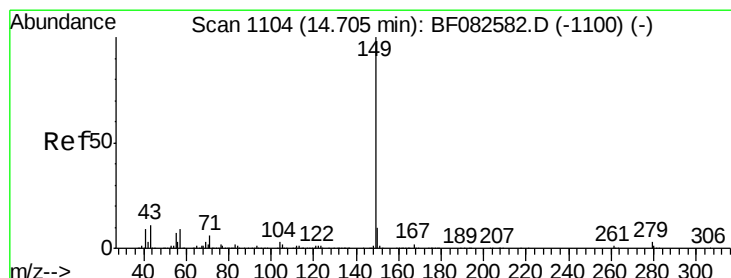
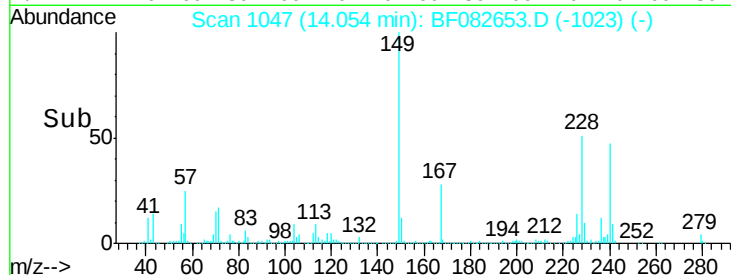
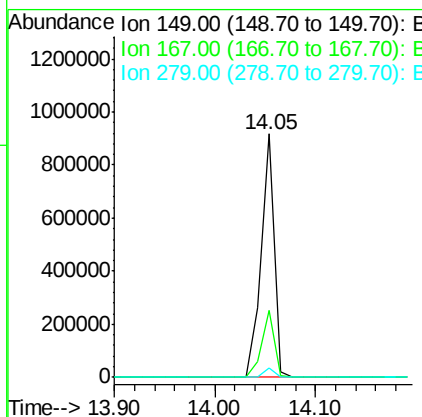
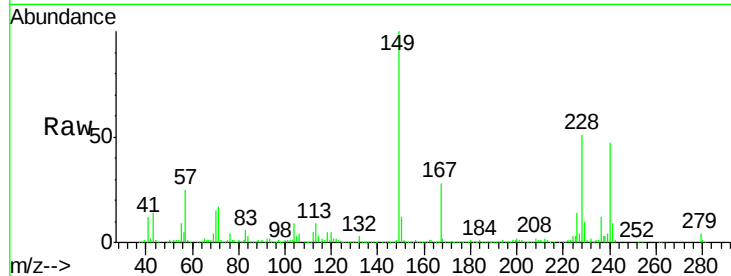




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.85 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.02 min
 Lab File: BF082653.D
 Acq: 3 Nov 2015 1:54

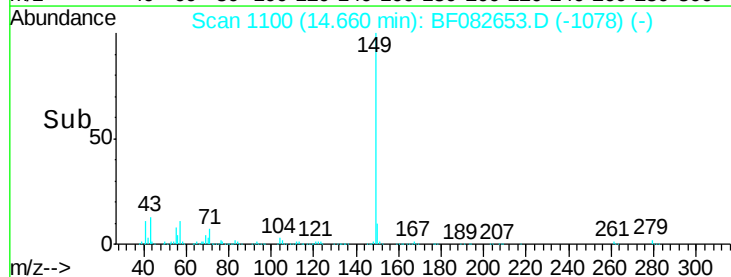
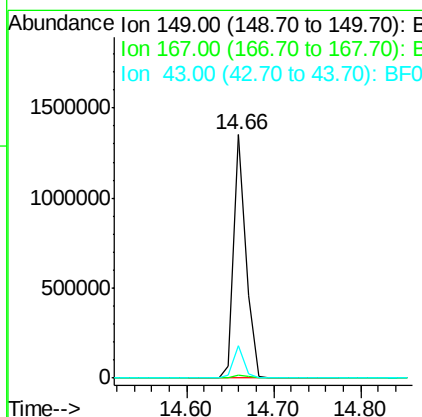
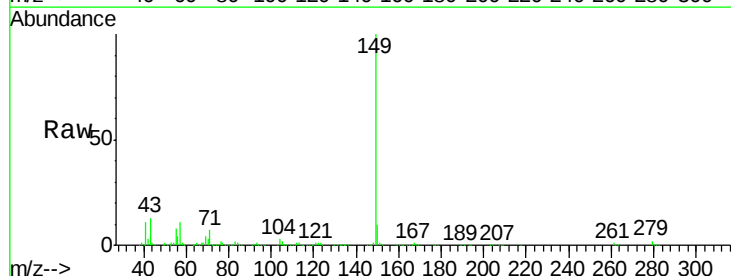
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:149 Resp: 832652
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.2 31.8
 279 3.9 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 45.72 ng
 RT: 14.66 min Scan# 1100
 Delta R.T. -0.05 min
 Lab File: BF082653.D
 Acq: 3 Nov 2015 1:54

Tgt Ion:149 Resp: 1295100
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 11.8 10.1 15.1

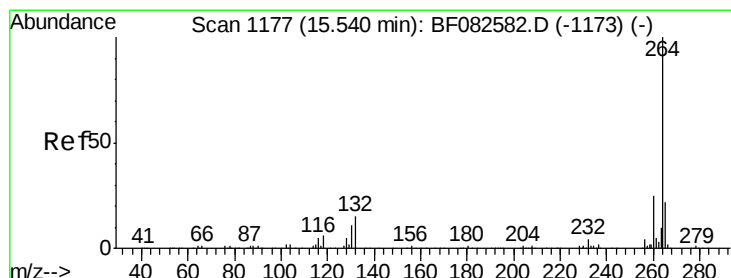
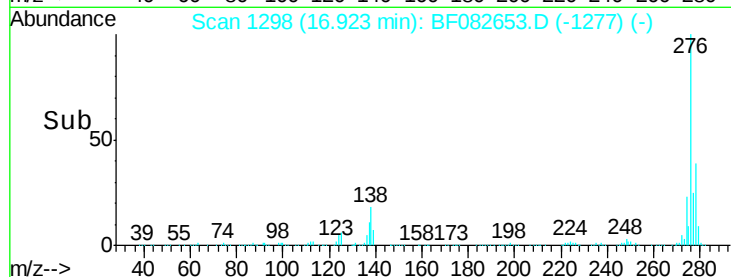
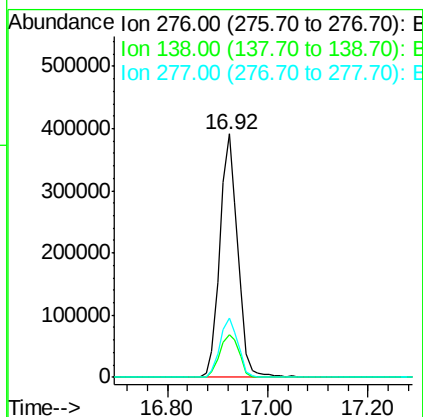
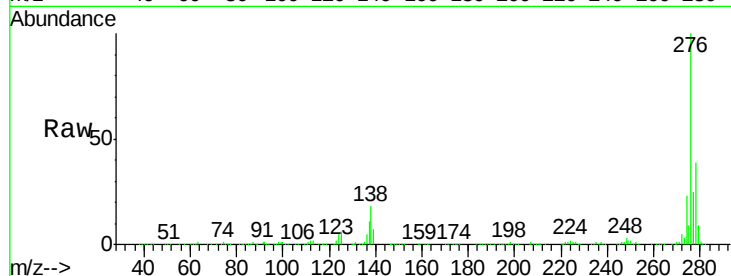




#85
Indeno(1,2,3-cd)pyrene
Concen: 47.02 ng
RT: 16.92 min Scan# 1298
Delta R.T. -0.06 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

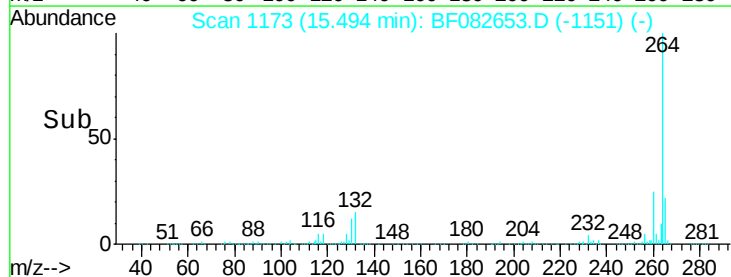
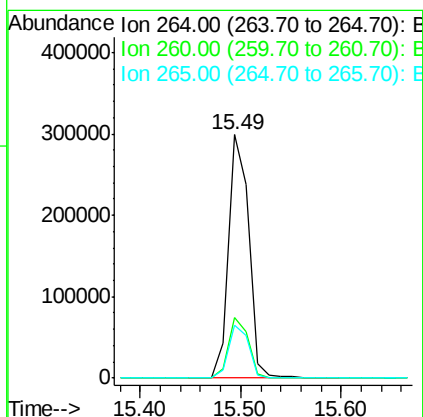
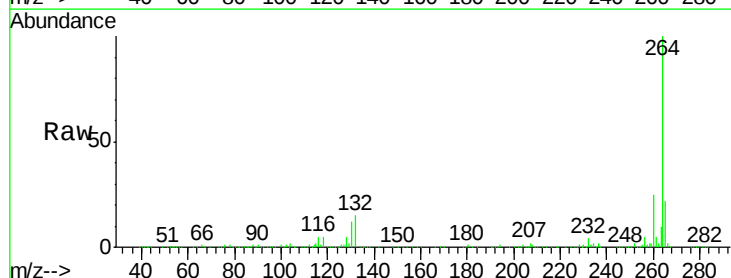
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

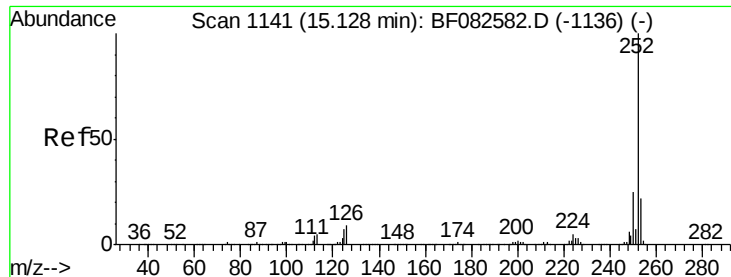
Tot Ion:276 Resp: 964871
Ion Ratio Lower Upper
276 100
138 19.2 15.3 22.9
277 25.3 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1173
Delta R.T. -0.05 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

Tgt Ion:264 Resp: 416368
Ion Ratio Lower Upper
264 100
260 24.7 19.8 29.6
265 21.7 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 32.49 ng m

RT: 15.08 min Scan# 1137

Delta R.T. -0.05 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

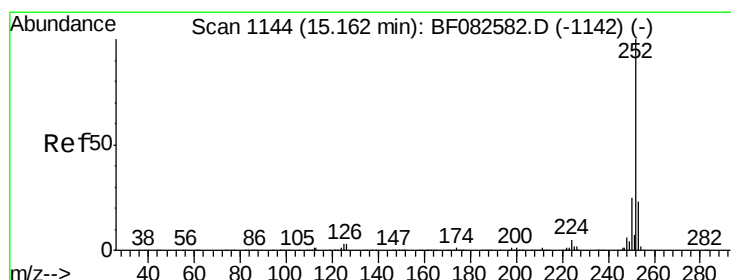
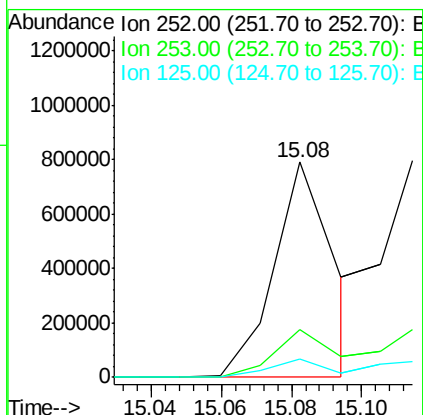
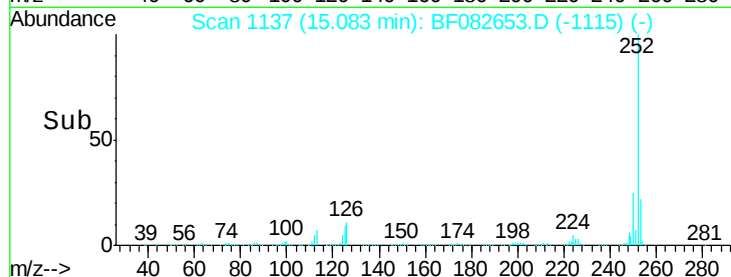
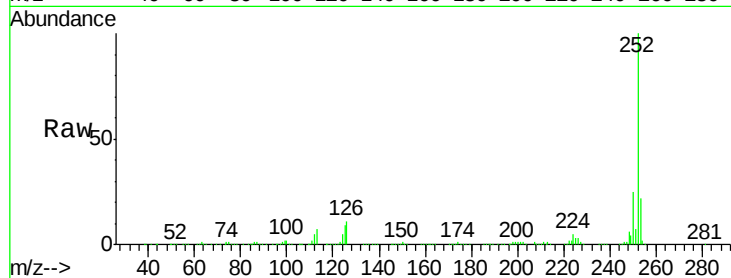
Tot Ion:252 Resp: 932671

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 8.6 5.4 8.2#



#88

Benzo(k)fluoranthene

Concen: 44.61 ng m

RT: 15.12 min Scan# 1140

Delta R.T. -0.05 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

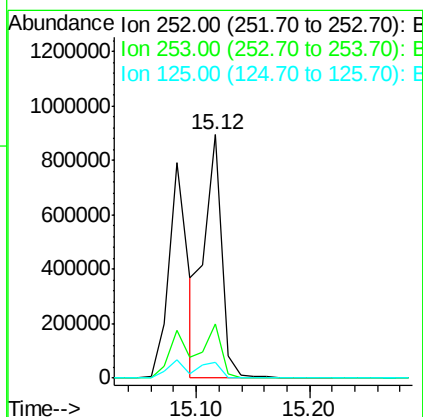
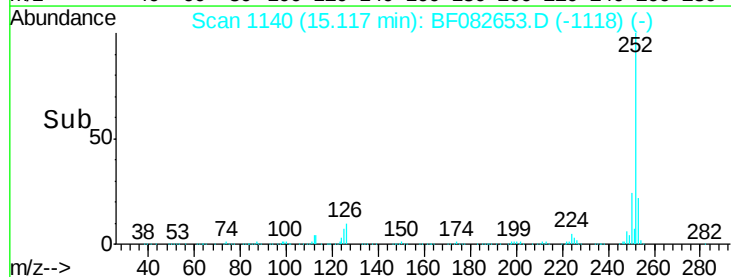
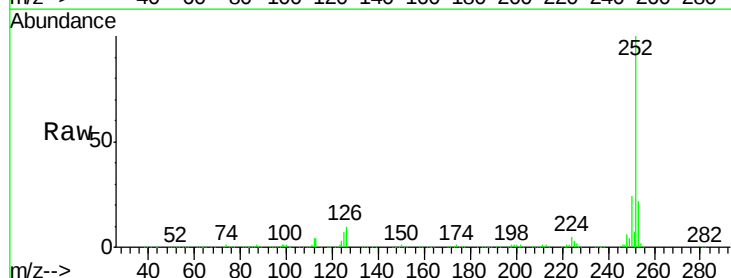
Tgt Ion:252 Resp: 975695

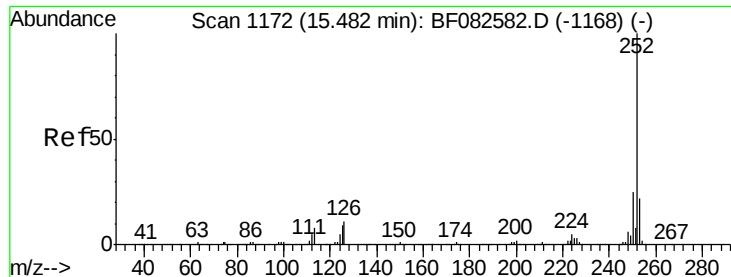
Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

125 6.6 3.5 5.3#

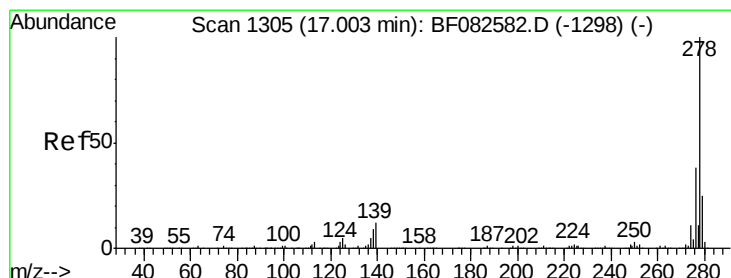
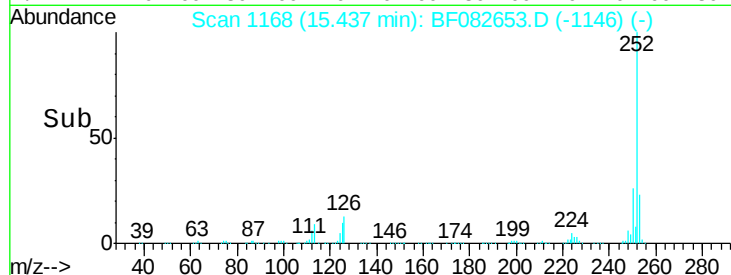
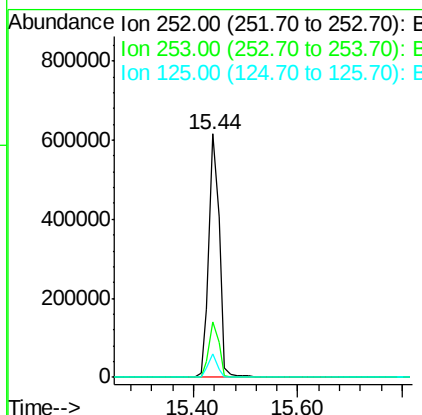
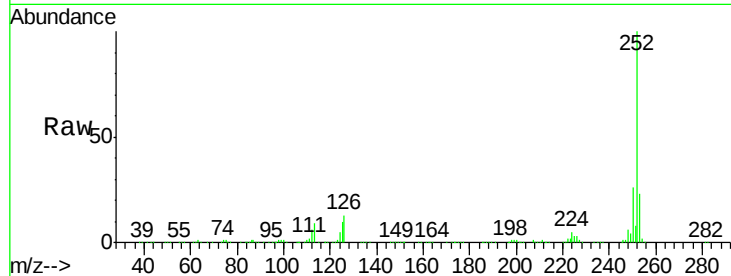




#89
Benzo(a)pyrene
Concen: 38.27 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.05 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

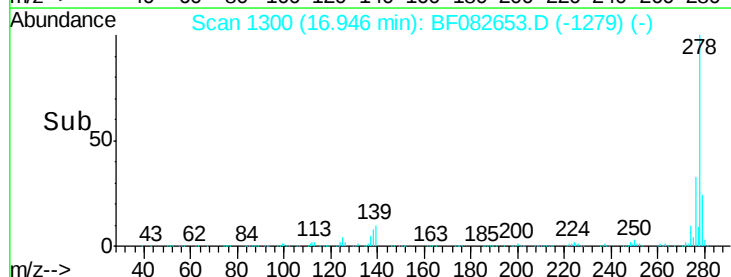
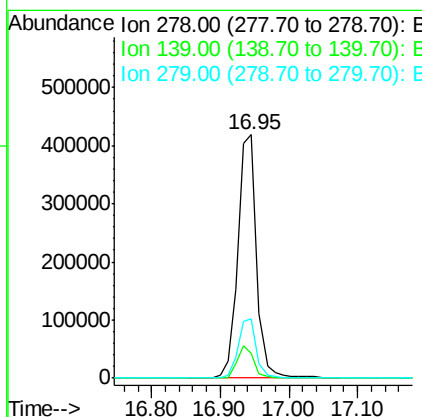
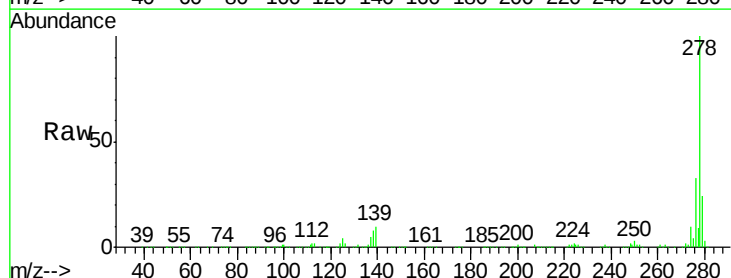
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

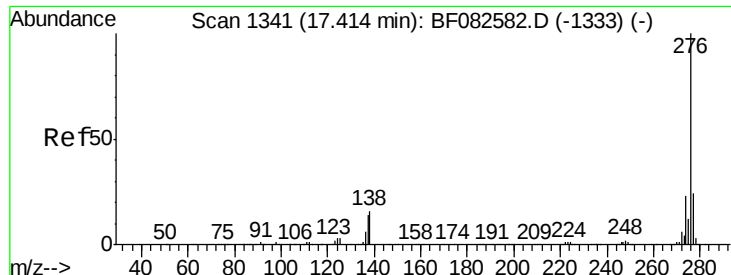
Tot Ion:252 Resp: 865290
Ion Ratio Lower Upper
252 100
253 22.7 17.3 25.9
125 9.6 7.1 10.7



#90
Dibenzo(a,h)anthracene
Concen: 38.14 ng
RT: 16.95 min Scan# 1300
Delta R.T. -0.06 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

Tgt Ion:278 Resp: 804567
Ion Ratio Lower Upper
278 100
139 10.3 9.9 14.9
279 24.3 19.6 29.4





#91

Benzo(a,h,i)perylene

Concen: 36.41 ng

RT: 17.35 min Scan# 1335

Delta R.T. -0.07 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

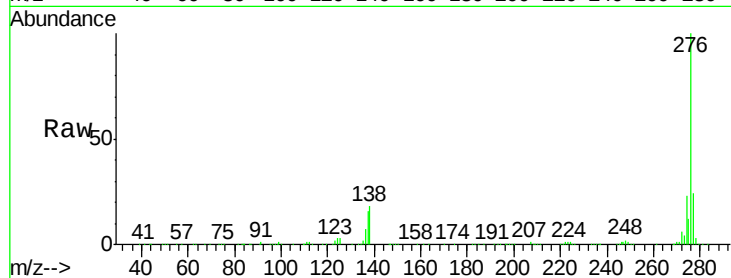
Tot Ion: 276 Resp: 744382

Ion Ratio Lower Upper

276 100

277 24.2 19.2 28.8

138 17.7 13.1 19.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

