

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110215\
 Data File : BF082653.D
 Acq On : 3 Nov 2015 1:54
 Operator : UM/IZ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 03 02:37:00 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	7.06	146	530590	33.25	ng	98
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

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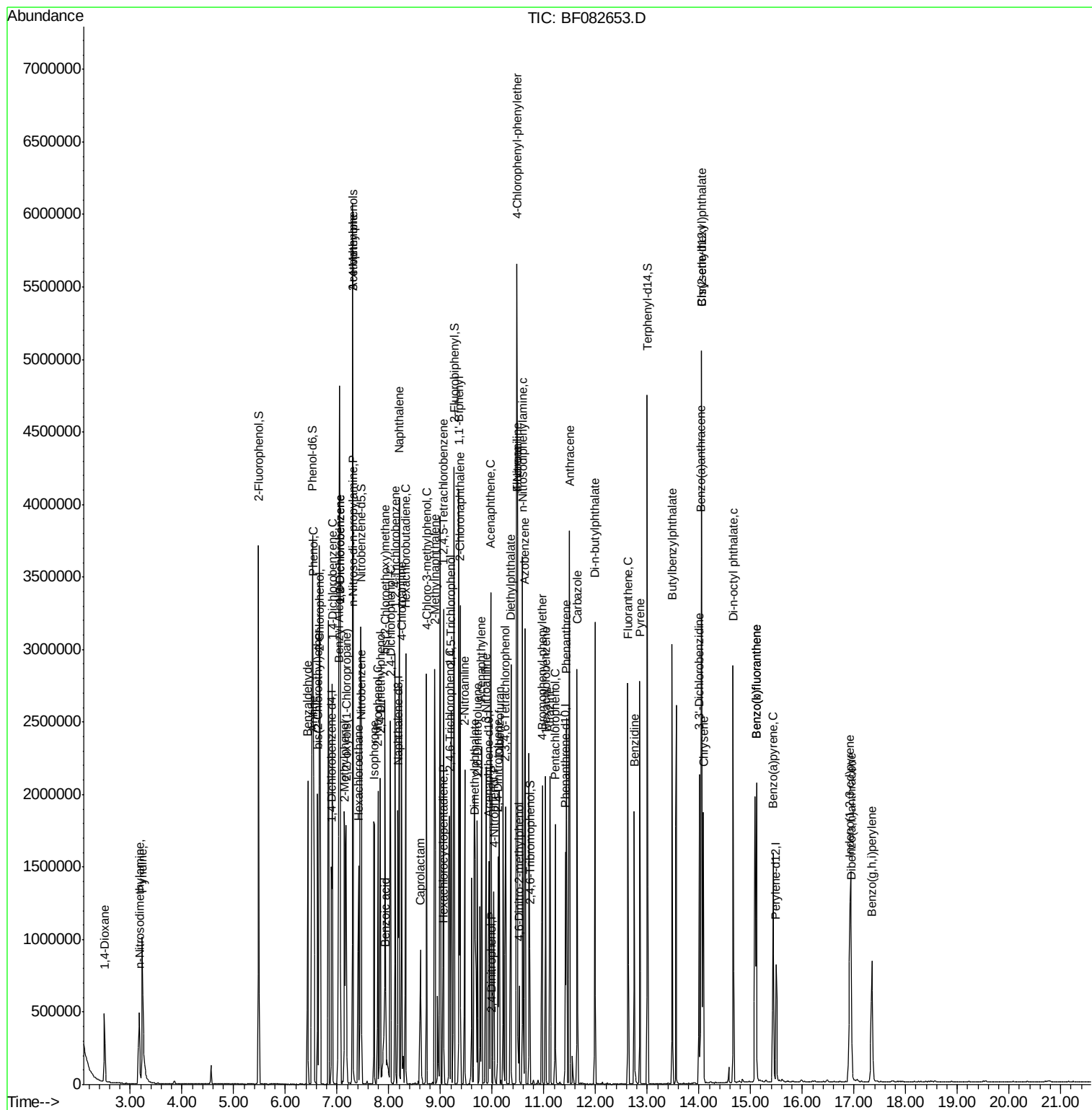
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	341776	40.73	ng	100
43) 2,4,5-Trichlorophenol	9.21	196	335671	40.15	ng	# 91
45) 1,1'-Biphenyl	9.36	154	1108777	37.69	ng	97
46) 2-Chloronaphthalene	9.38	162	858178	37.36	ng	95
47) 2-Nitroaniline	9.47	65	362117	40.55	ng	87
48) Acenaphthylene	9.79	152	1398230	38.06	ng	98
49) Dimethylphthalate	9.66	163	1089175	38.29	ng	97
50) 2,6-Dinitrotoluene	9.71	165	208698	35.40	ng	# 82
51) Acenaphthene	9.97	154	884760	37.93	ng	98
52) 3-Nitroaniline	9.88	138	281540	42.93	ng	86
53) 2,4-Dinitrophenol	9.98	184	35621	17.09	ng	# 11
54) Dibenzofuran	10.14	168	1188043	37.54	ng	# 87
55) 4-Nitrophenol	10.03	139	154225	31.25	ng	# 78
56) 2,4-Dinitrotoluene	10.11	165	274221	34.40	ng	# 84
57) Fluorene	10.49	166	944996	37.02	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	265789	37.61	ng	# 88
59) Diethylphthalate	10.36	149	1116434	38.56	ng	99
60) 4-Chlorophenyl-phenylether	10.48	204	470048	37.88	ng	# 89
61) 4-Nitroaniline	10.49	138	229124	36.61	ng	89
62) Azobenzene	10.64	77	1096683	33.59	ng	94
64) 4,6-Dinitro-2-methylphenol	10.52	198	78974	22.63	ng	89
65) n-Nitrosodiphenylamine	10.59	169	789722	39.71	ng	99
66) 4-Bromophenyl-phenylether	10.97	248	293698	44.80	ng	# 91
67) Hexachlorobenzene	11.04	284	316230	43.50	ng	# 68
68) Atrazine	11.12	200	231368	35.56	ng	98
69) Pentachlorophenol	11.22	266	171738	35.83	ng	98
70) Phenanthrene	11.44	178	1283114	39.32	ng	98
71) Anthracene	11.49	178	1345928	40.97	ng	99
72) Carbazole	11.64	167	1051411	36.74	ng	99
73) Di-n-butylphthalate	11.99	149	1478059	40.57	ng	99
74) Fluoranthene	12.63	202	1143294	34.28	ng	99
76) Benzidine	12.75	184	741276	38.06	ng	100
77) Pyrene	12.85	202	1162086	36.34	ng	99
79) Butylbenzylphthalate	13.48	149	593051	42.34	ng	98
80) Benzo(a)anthracene	14.04	228	1055986	38.49	ng	98
81) 3,3'-Dichlorobenzidine	14.01	252	393733	41.65	ng	98
82) Chrysene	14.09	228	1031770	41.49	ng	98
83) Bis(2-ethylhexyl)phthalate	14.05	149	832652	45.85	ng	# 98
84) Di-n-octyl phthalate	14.66	149	1295100	45.72	ng	98
85) Indeno(1,2,3-cd)pyrene	16.92	276	964871	47.02	ng	100
87) Benzo(b)fluoranthene	15.12	252	1910504	66.54	ng	100
88) Benzo(k)fluoranthene	15.12	252	1910504	87.35	ng	# 99
89) Benzo(a)pyrene	15.44	252	865290	38.27	ng	98
90) Dibenzo(a,h)anthracene	16.95	278	804567	38.14	ng	98
91) Benzo(g,h,i)perylene	17.35	276	744382	36.41	ng	98

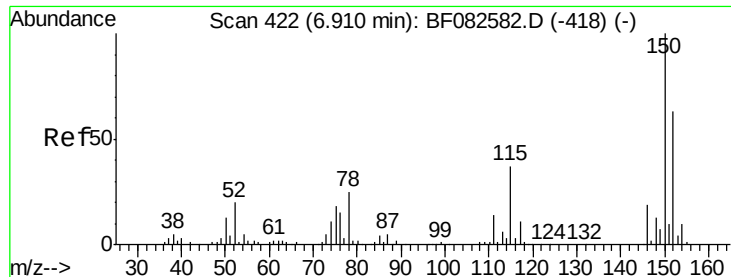
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#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

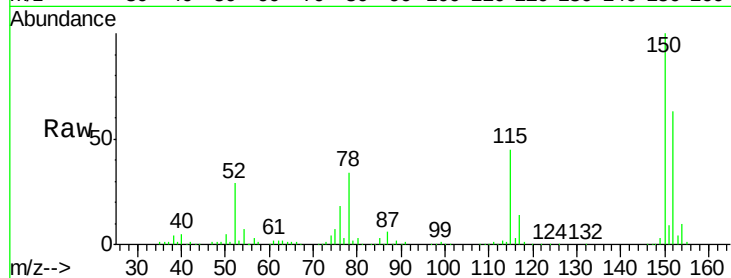
Tgt Ion:152 Resp: 194818

Ion Ratio Lower Upper

152 100

150 160.0 127.0 190.4

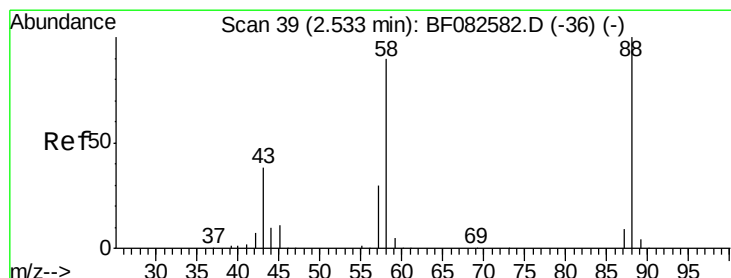
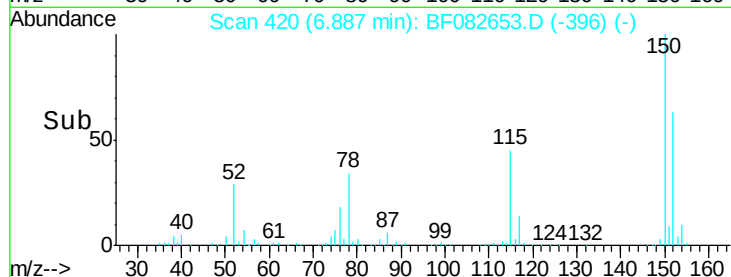
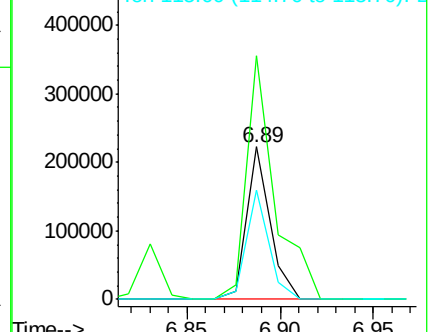
115 72.1 47.0 70.6#



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

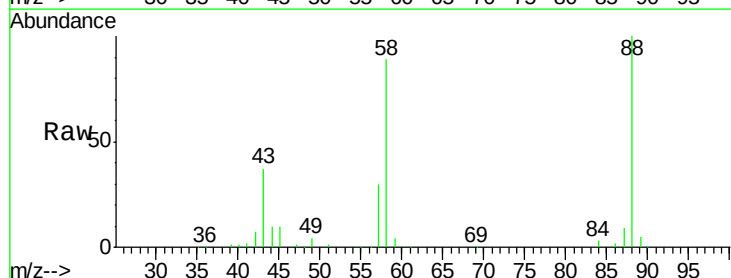
Tgt Ion: 88 Resp: 219021

Ion Ratio Lower Upper

88 100

58 83.8 62.0 93.0

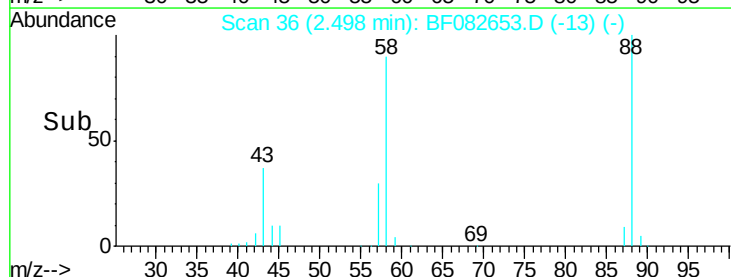
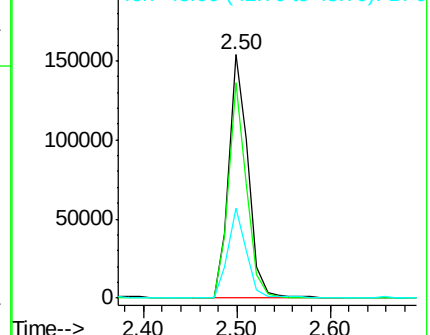
43 36.9 26.6 40.0

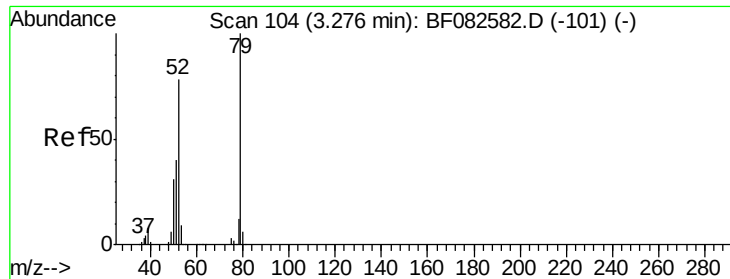


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

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

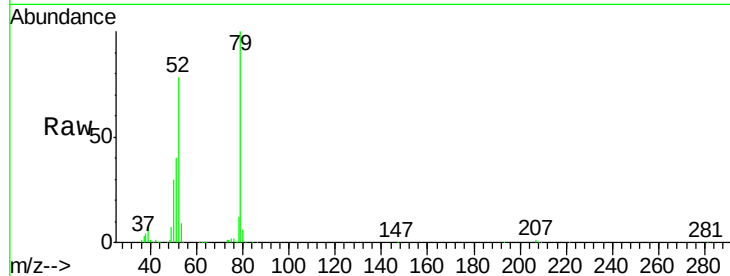
Tgt Ion: 79 Resp: 614563

Ion Ratio Lower Upper

79 100

52 77.5 62.8 94.2

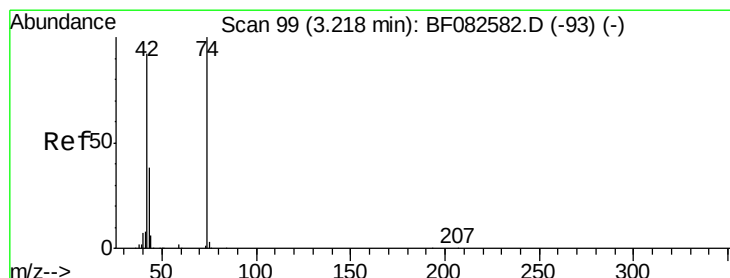
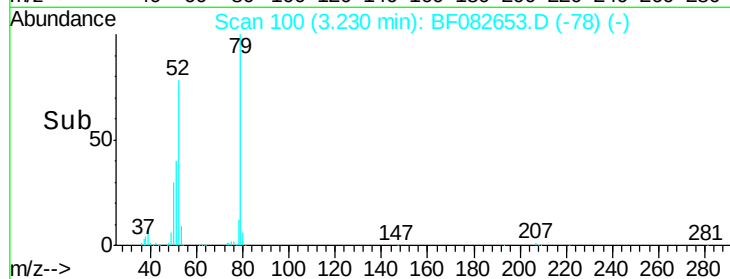
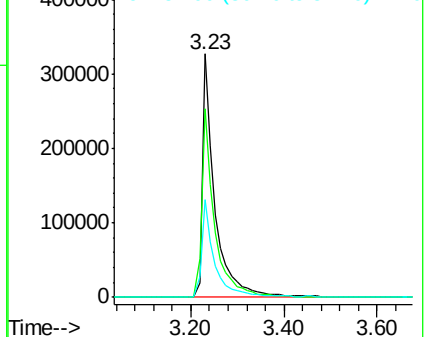
51 40.1 32.0 48.0



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

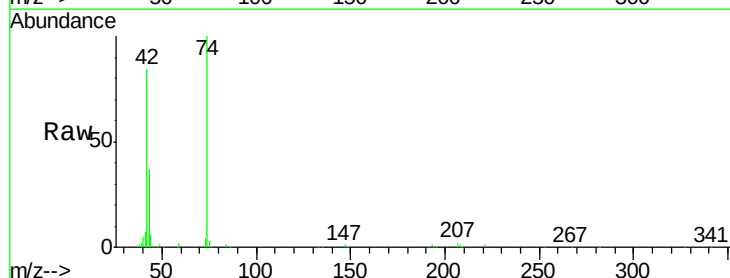
Tgt Ion: 42 Resp: 322225

Ion Ratio Lower Upper

42 100

74 118.6 87.0 130.4

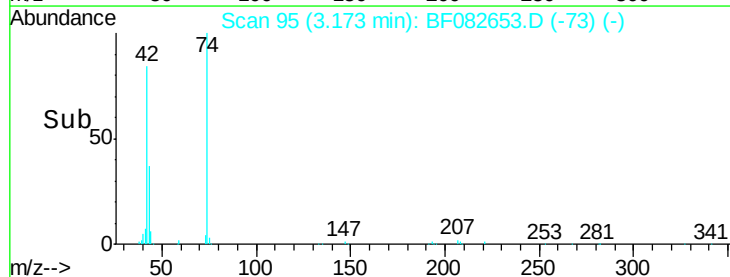
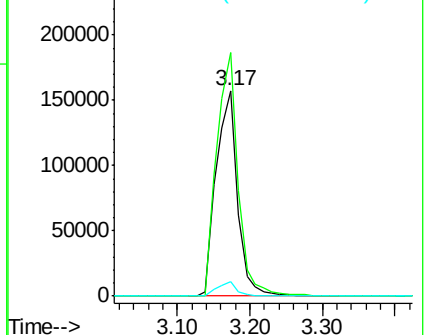
44 7.0 5.8 8.8

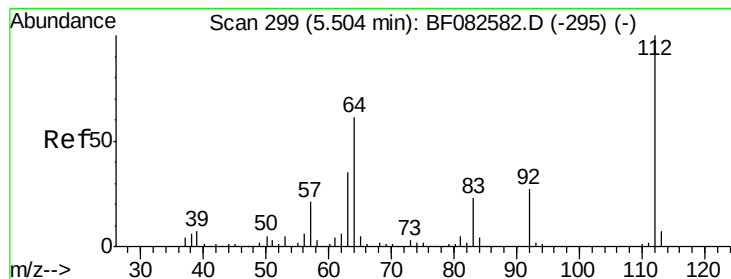


Abundance Ion 42.00 (41.70 to 42.70): BF0

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

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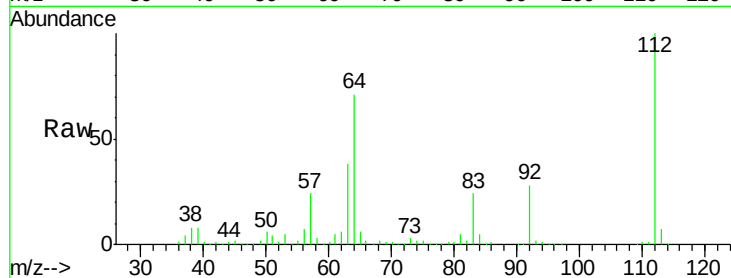
Tgt Ion: 112 Resp: 911366

Ion Ratio Lower Upper

112 100

64 70.9 48.9 73.3

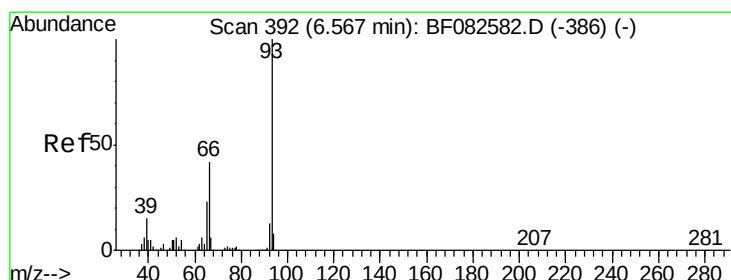
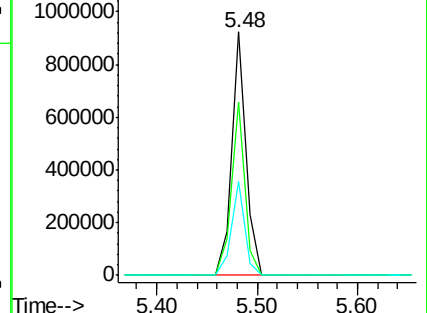
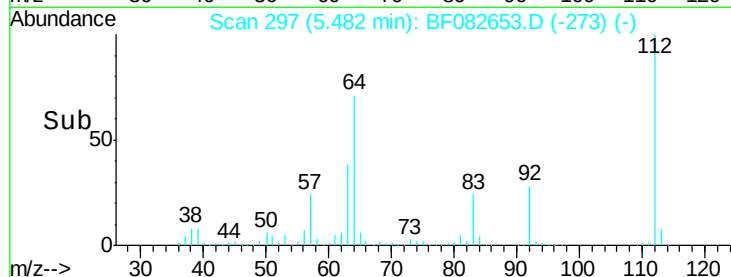
63 38.3 28.1 42.1



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

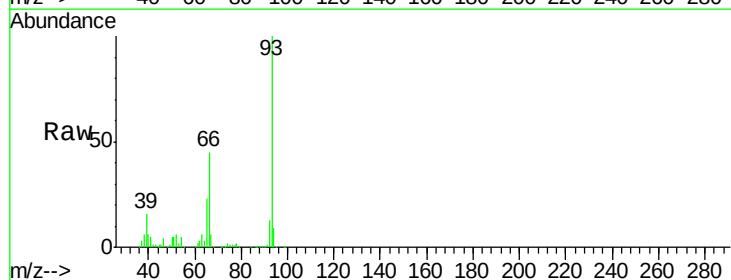
Tgt Ion: 93 Resp: 873961

Ion Ratio Lower Upper

93 100

66 45.2 33.6 50.4

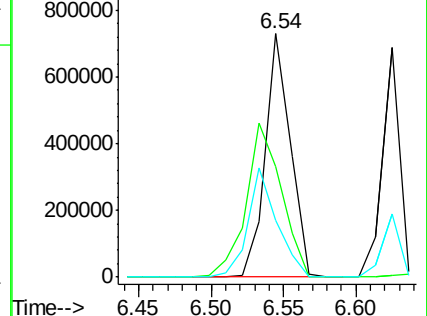
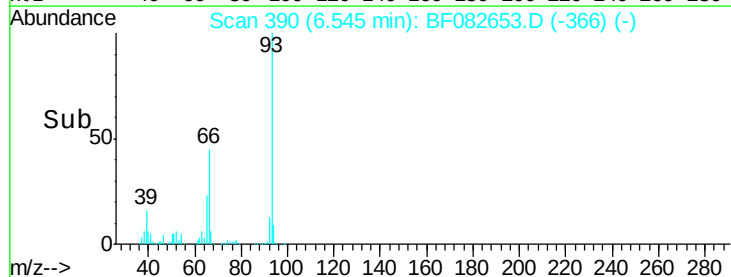
65 23.4 18.1 27.1

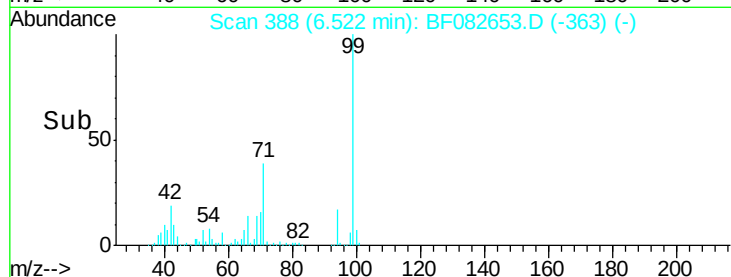
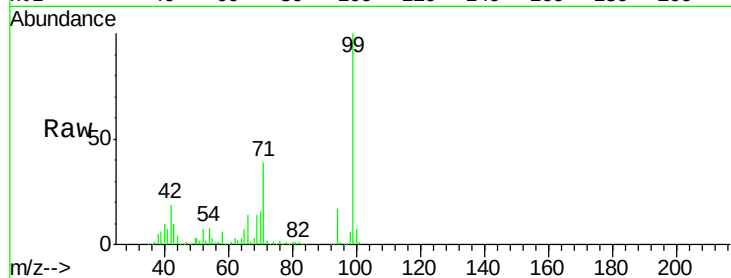
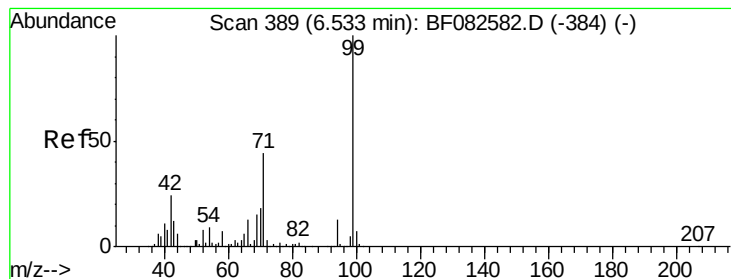


Abundance Ion 93.00 (92.70 to 93.70): BF0

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

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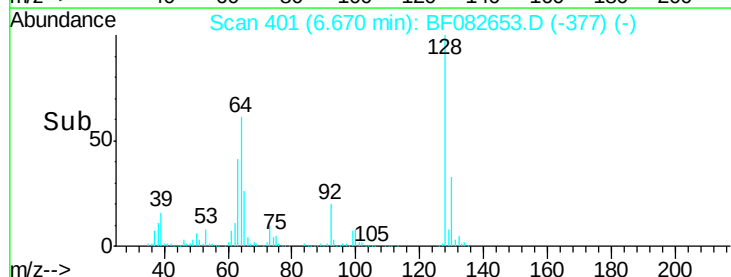
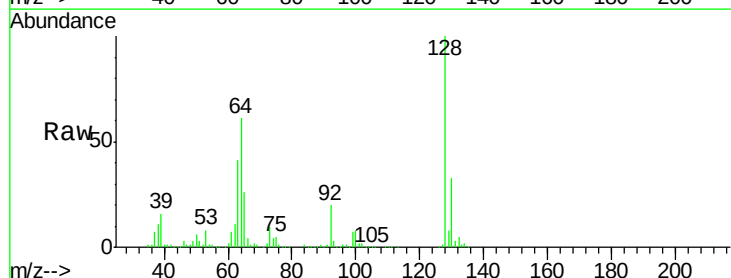
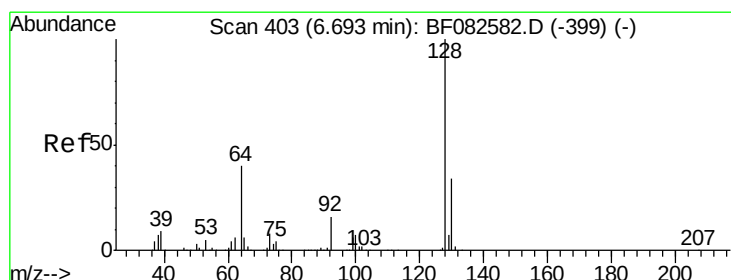
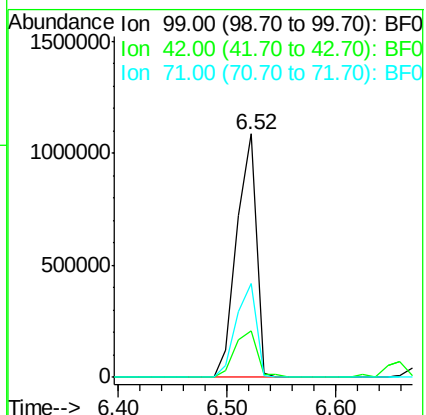
Tgt Ion: 99 Resp: 1341922

Ion Ratio Lower Upper

99 100

42 19.3 19.2 28.8

71 38.6 35.0 52.4



#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

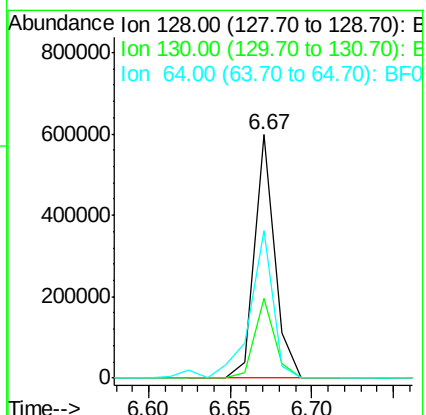
Tgt Ion: 128 Resp: 512833

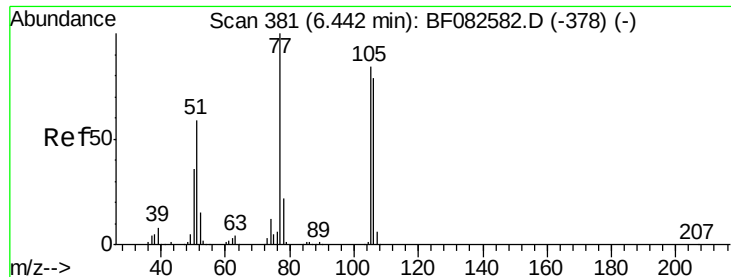
Ion Ratio Lower Upper

128 100

130 33.0 13.5 53.5

64 60.5 21.1 61.1





#9

Benzaldehyde

Concen: 34.86 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

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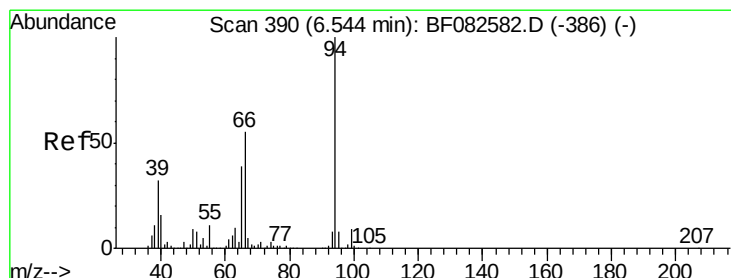
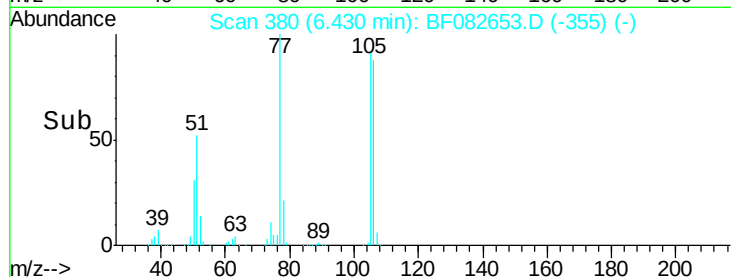
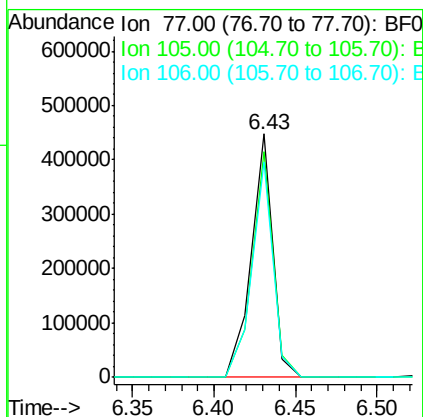
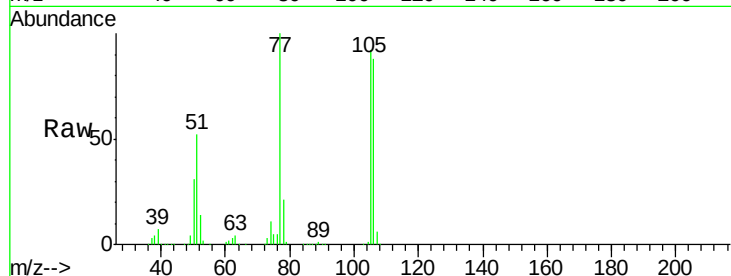
Tgt Ion: 77 Resp: 408992

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

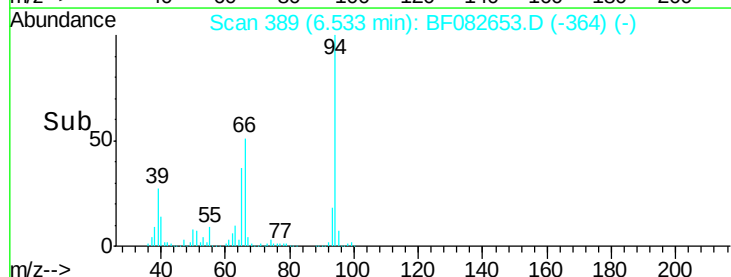
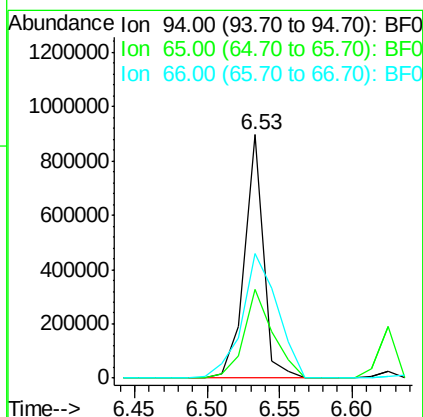
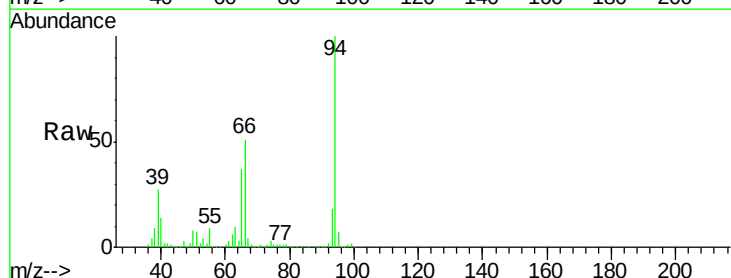
Tgt Ion: 94 Resp: 820183

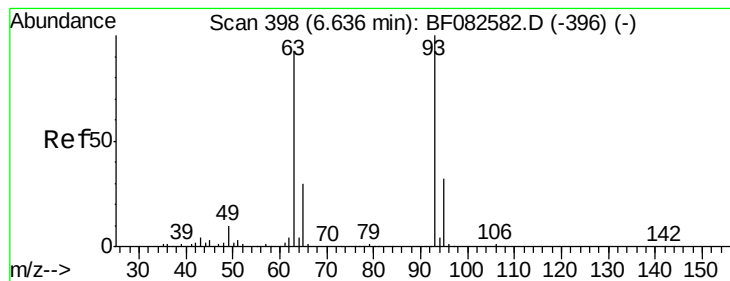
Ion Ratio Lower Upper

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

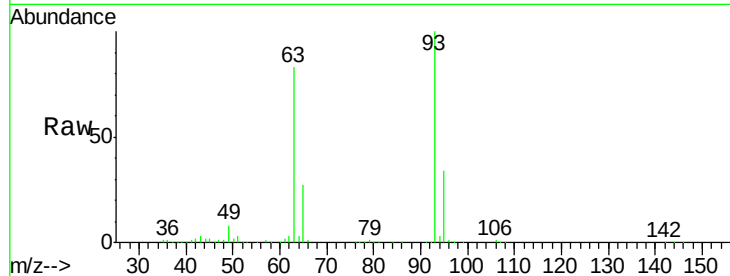
Tgt Ion: 93 Resp: 564766

Ion Ratio Lower Upper

93 100

63 82.9 72.7 112.7

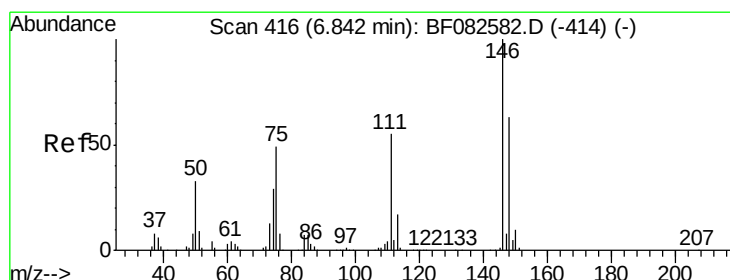
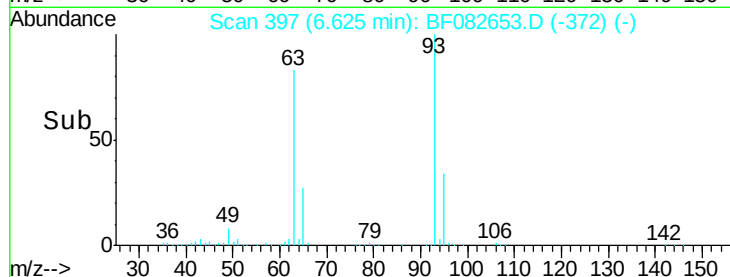
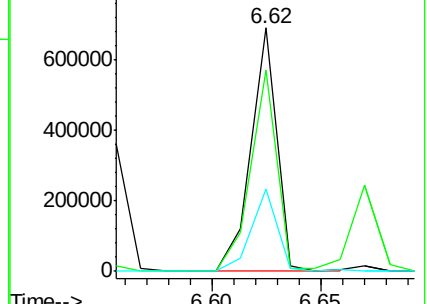
95 33.9 12.0 52.0



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: 33.25 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.22 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

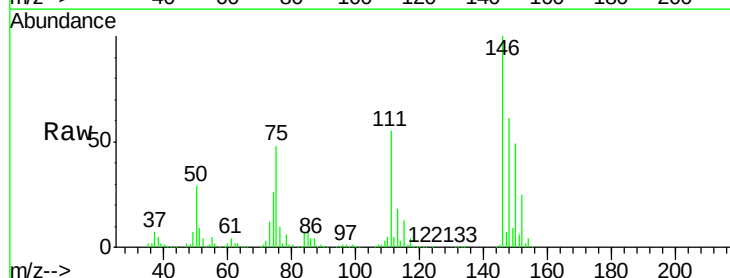
Tgt Ion: 146 Resp: 530590

Ion Ratio Lower Upper

146 100

148 61.4 50.5 75.7

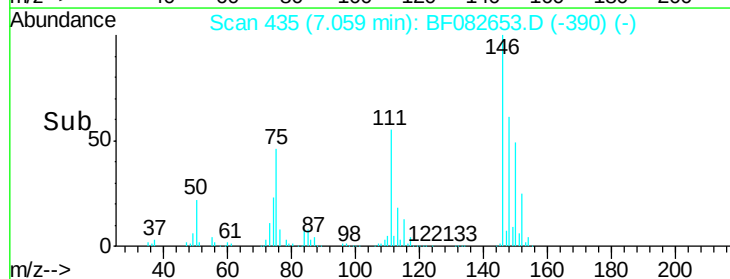
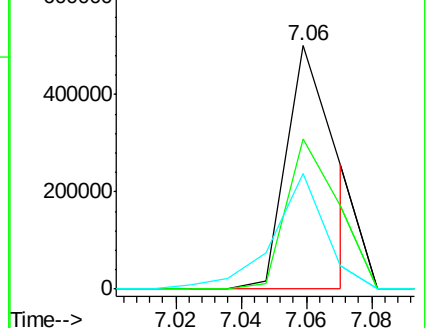
75 47.5 39.5 59.3

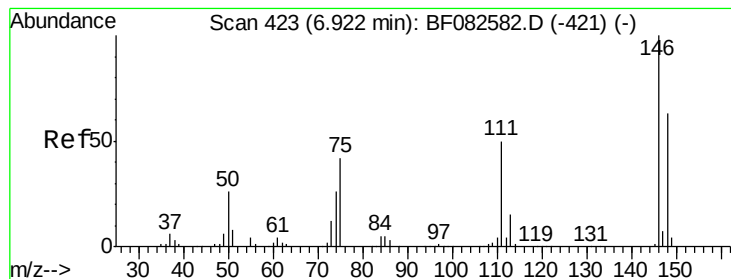


Abundance Ion 146.00 (145.70 to 146.70): E

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

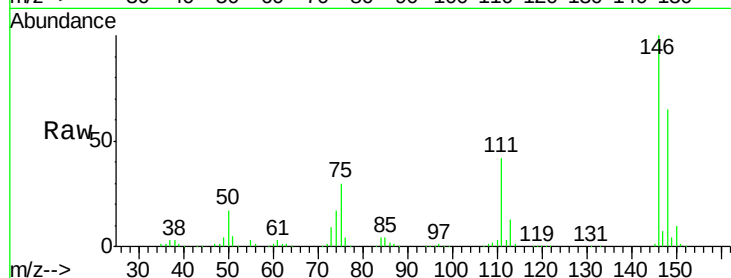
Tgt Ion:146 Resp: 659727

Ion Ratio Lower Upper

146 100

148 64.5 50.8 76.2

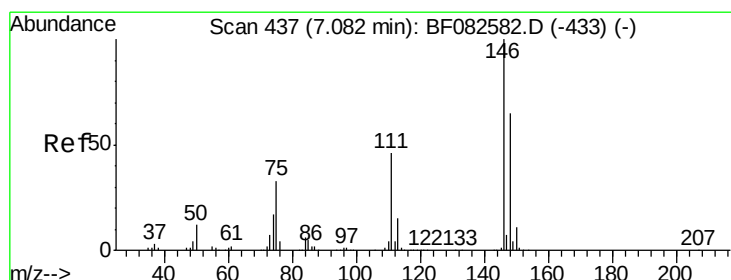
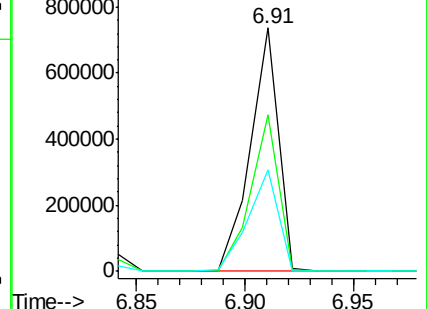
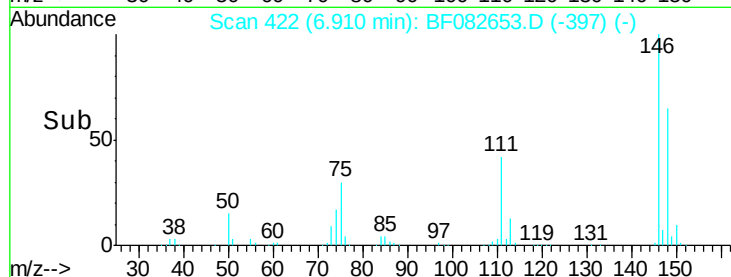
111 41.8 40.6 60.8



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

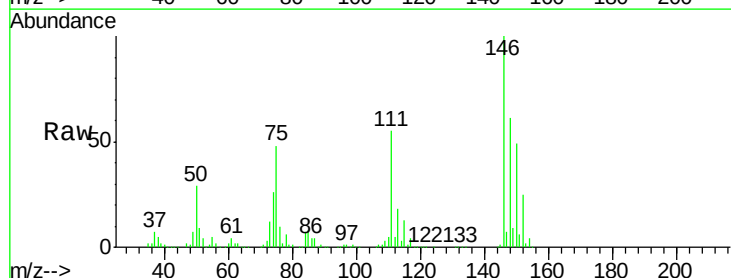
Tgt Ion:146 Resp: 530689

Ion Ratio Lower Upper

146 100

148 61.4 52.2 78.4

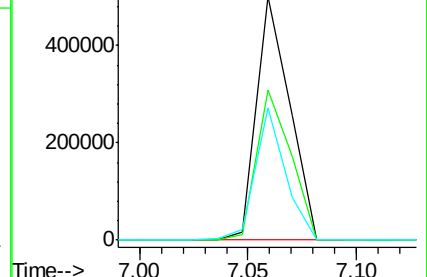
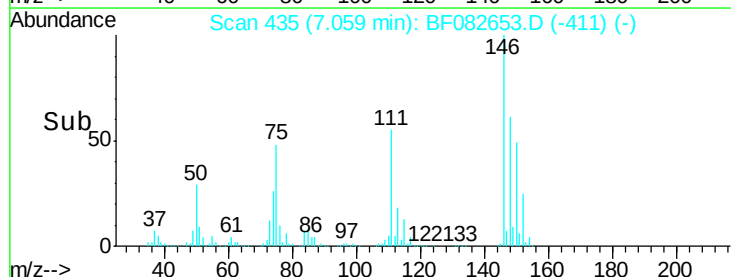
111 54.5 36.6 55.0

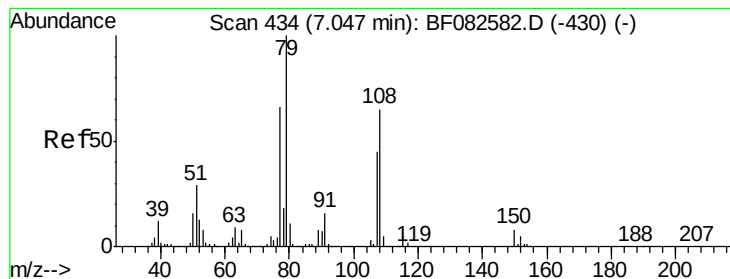


Abundance Ion 146.00 (145.70 to 146.70): E

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

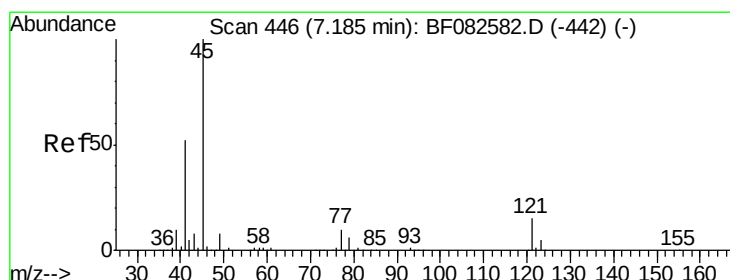
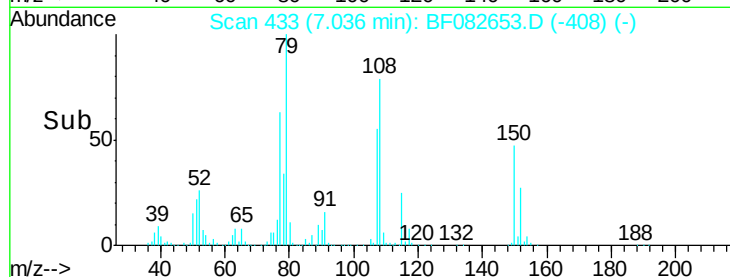
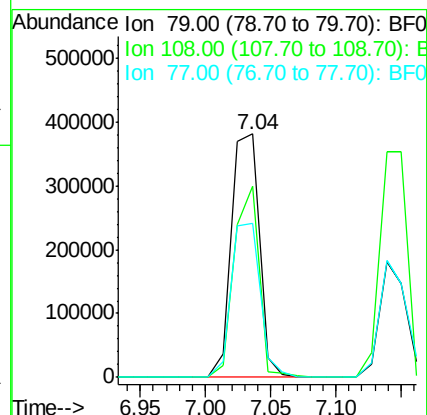
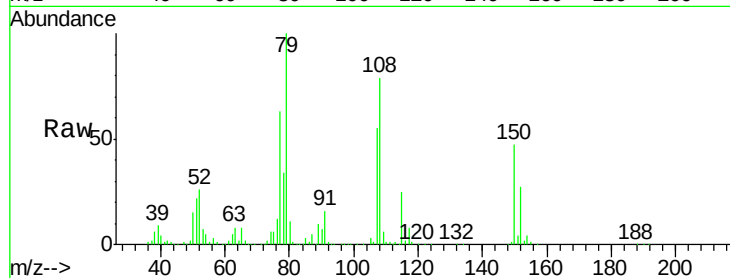
Tgt Ion: 79 Resp: 566785

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

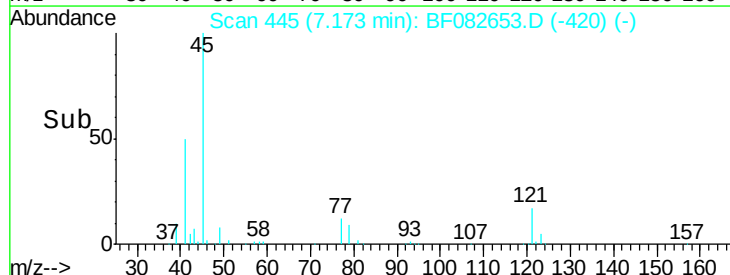
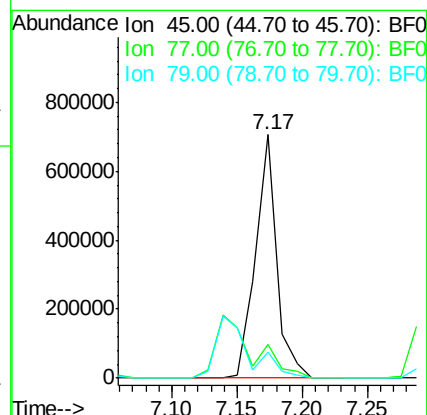
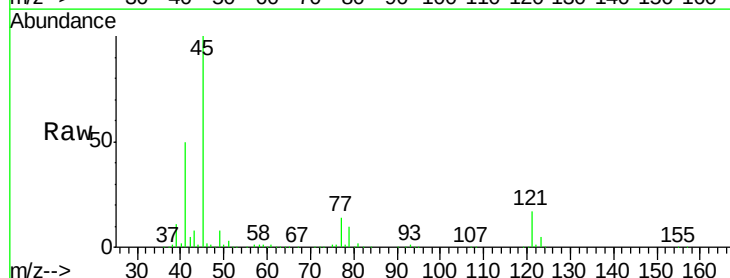
Tgt Ion: 45 Resp: 798389

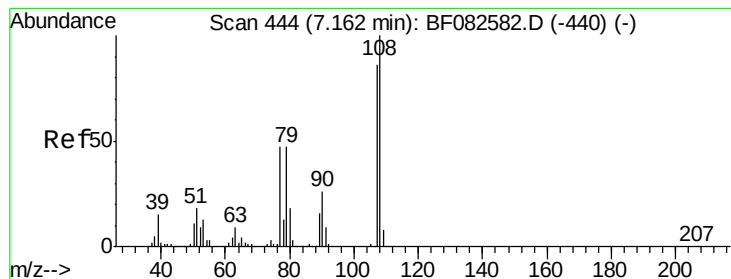
Ion Ratio Lower Upper

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

Tgt Ion:107 Resp: 457179

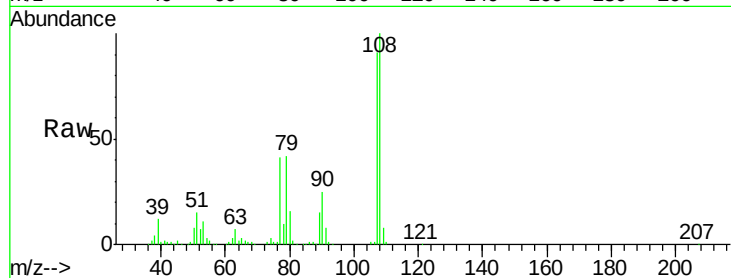
Ion Ratio Lower Upper

107 100

108 110.3 93.0 139.4

77 45.7 44.1 66.1

79 45.8 43.6 65.4

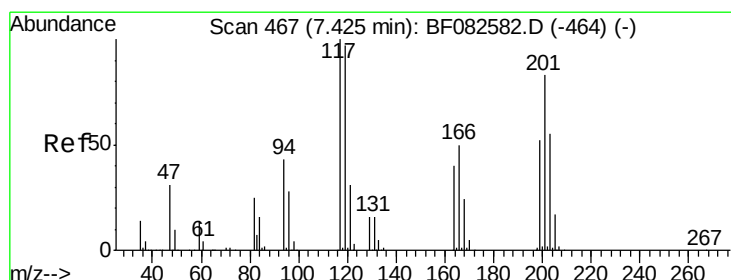
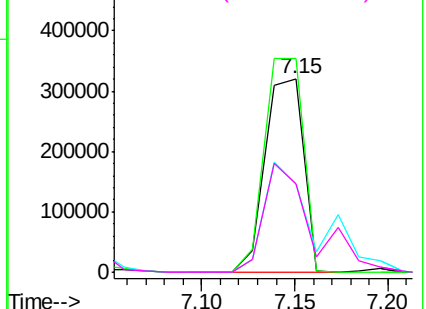
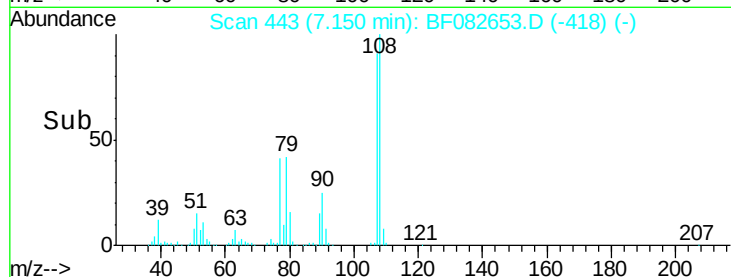


Abundance Ion 107.00 (106.70 to 107.70): E

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



#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

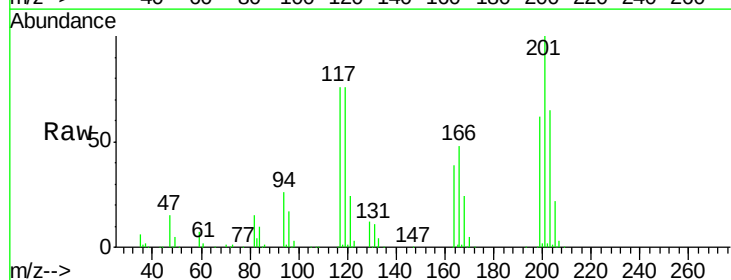
Tgt Ion:117 Resp: 194625

Ion Ratio Lower Upper

117 100

119 99.3 77.7 116.5

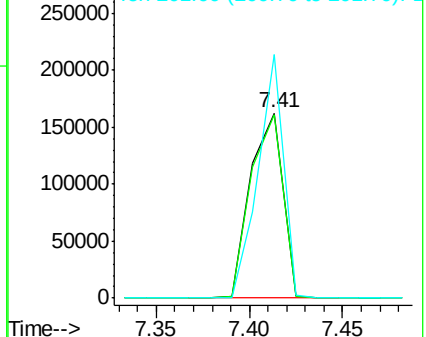
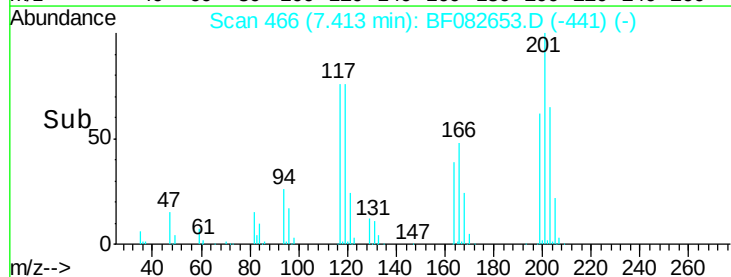
201 131.4 66.7 100.1#

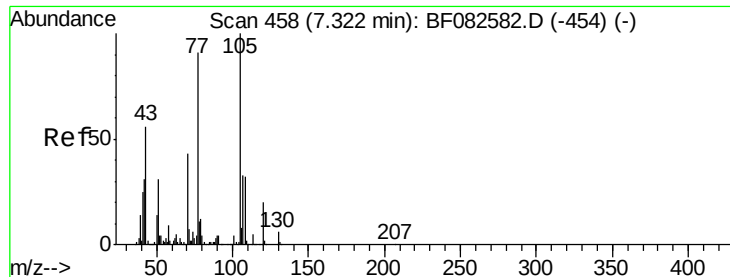


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

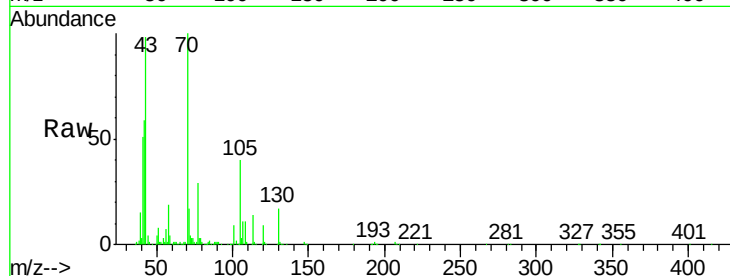




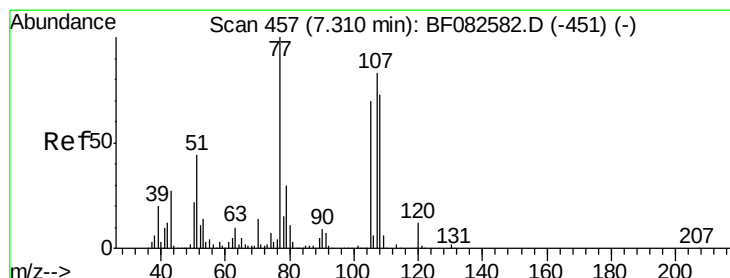
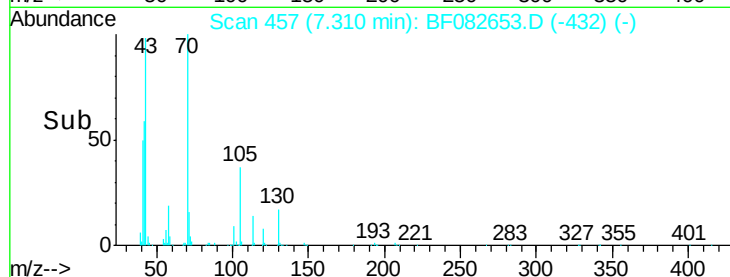
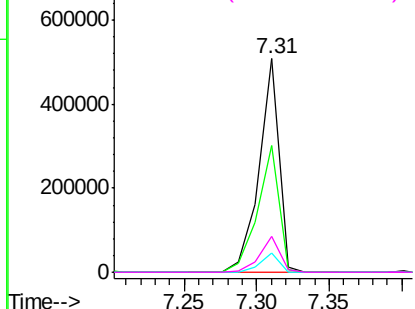
#19
n-Nitroso-di-n-propylamine
Concen: 37.30 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt 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



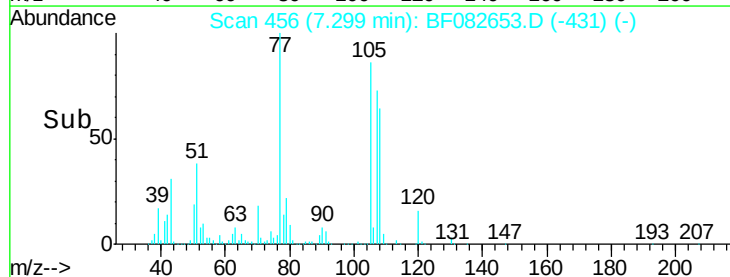
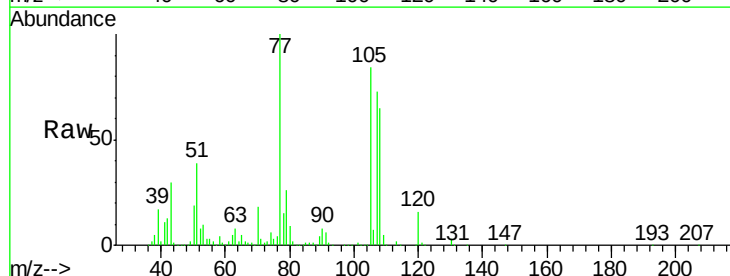
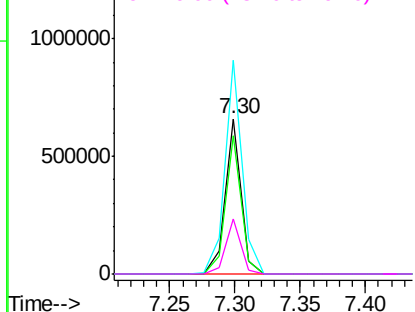
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

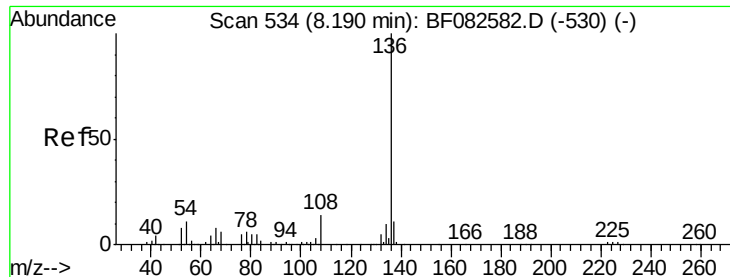


#20
3+4-Methylphenols
Concen: 36.17 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

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

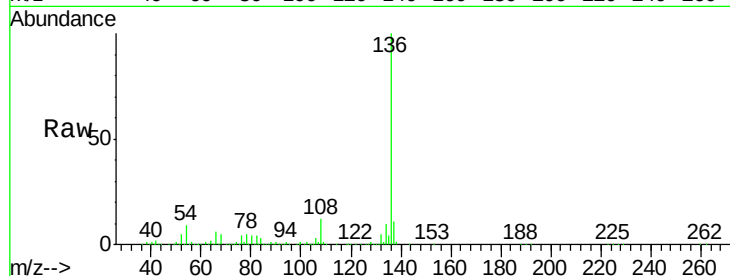




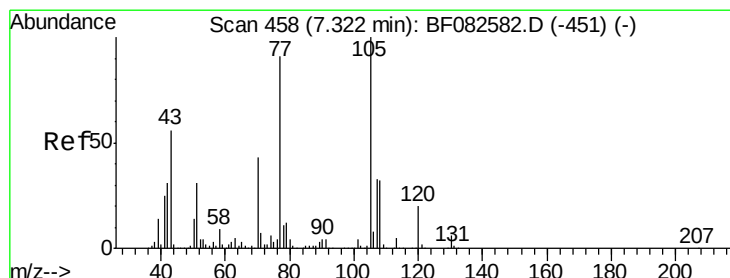
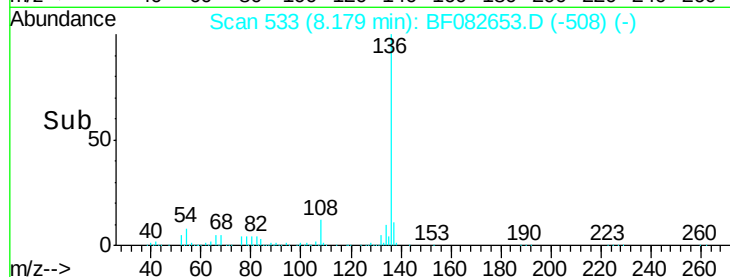
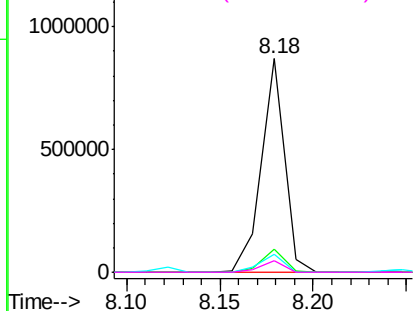
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt 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

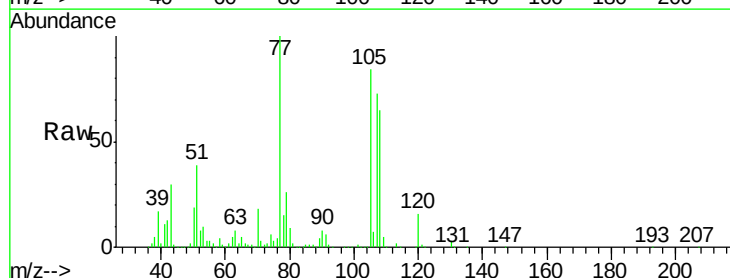


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

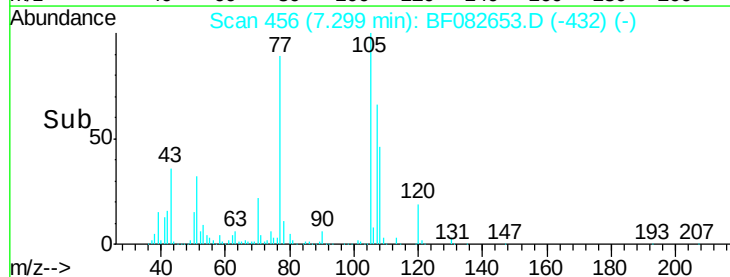
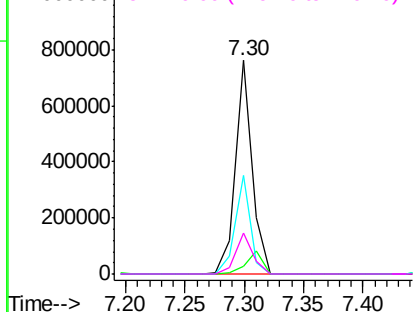


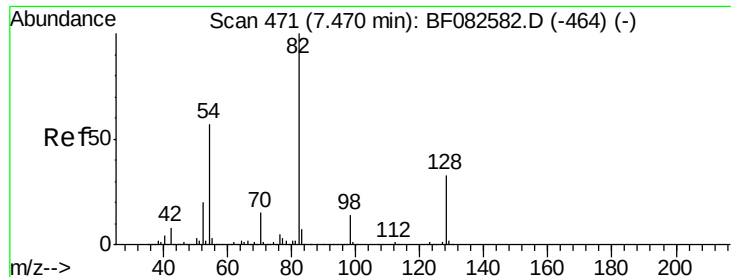
#22
Acetophenone
Concen: 34.18 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

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

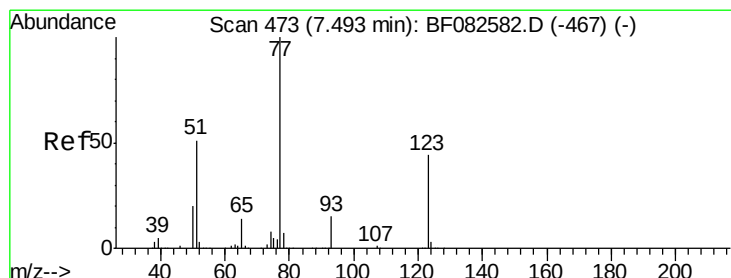
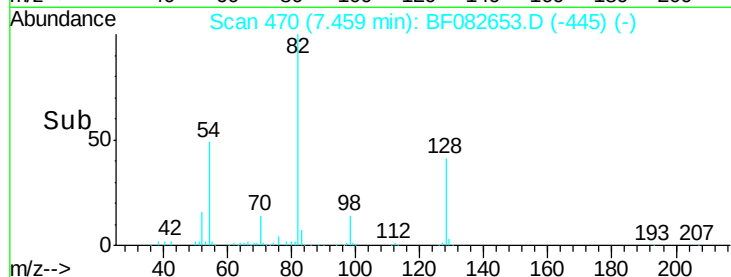
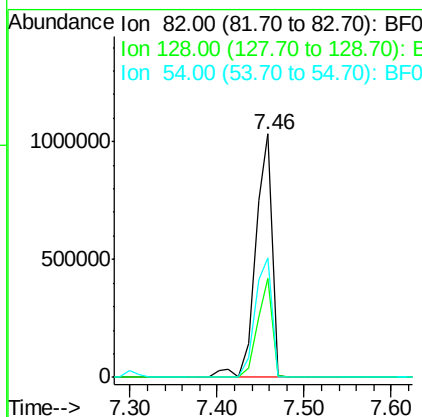
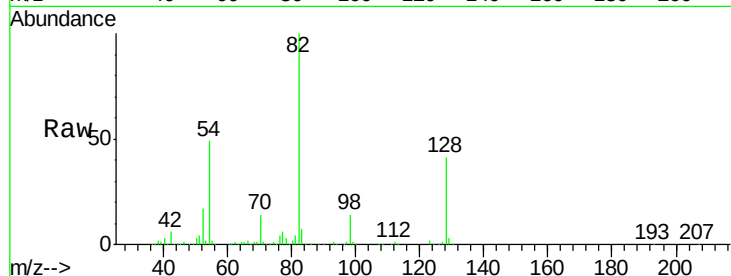




#23
 Nitrobenzene-d5
 Concen: 75.50 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF082653.D
 Acq: 3 Nov 2015 1:54

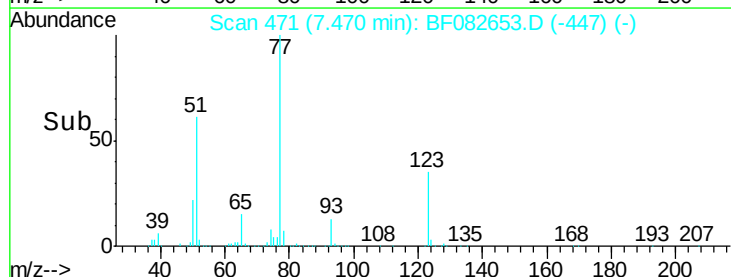
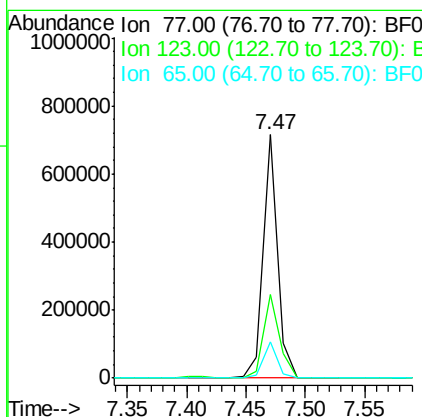
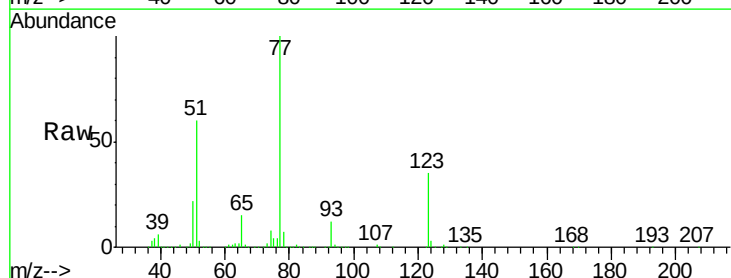
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

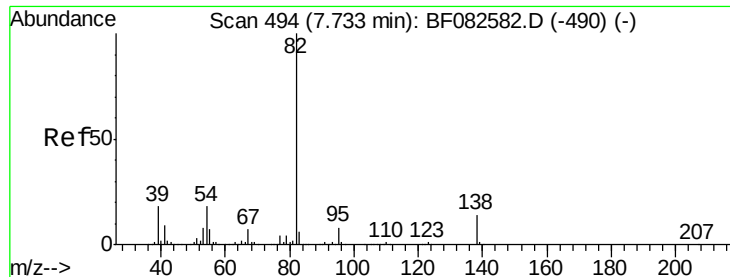
Tgt Ion: 82 Resp: 1372765
 Ion Ratio Lower Upper
 82 100
 128 40.9 26.8 40.2#
 54 49.1 45.7 68.5



#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

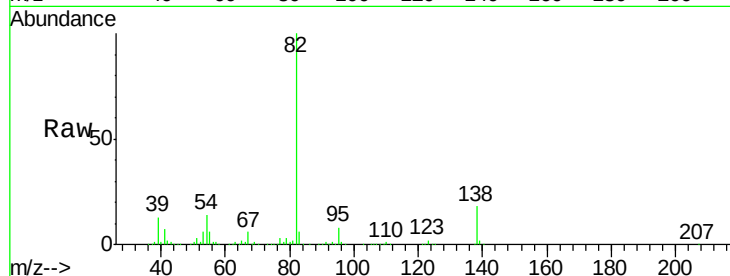
Tgt Ion: 82 Resp: 1154682

Ion Ratio Lower Upper

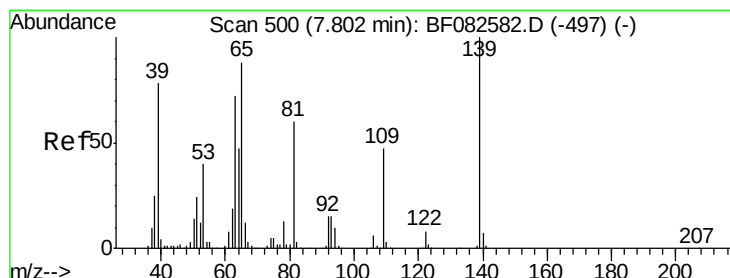
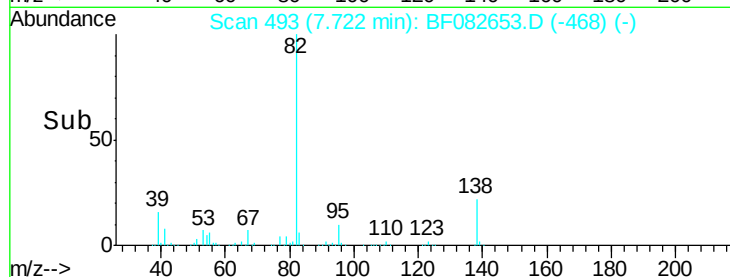
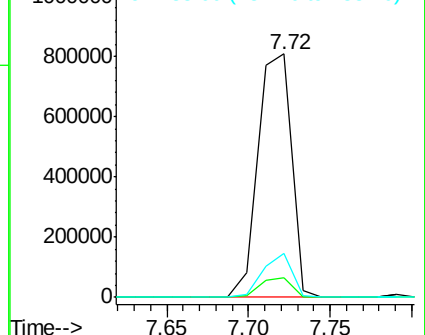
82 100

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

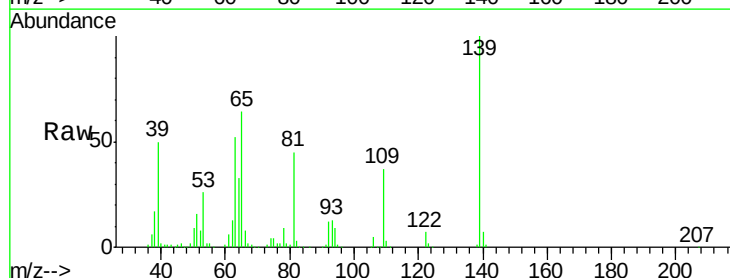
Tgt Ion: 139 Resp: 270691

Ion Ratio Lower Upper

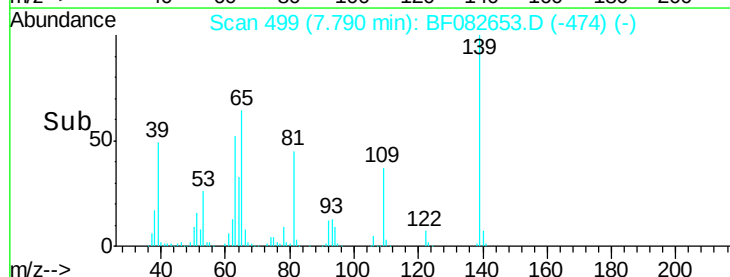
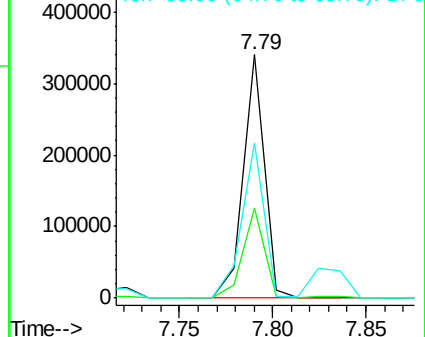
139 100

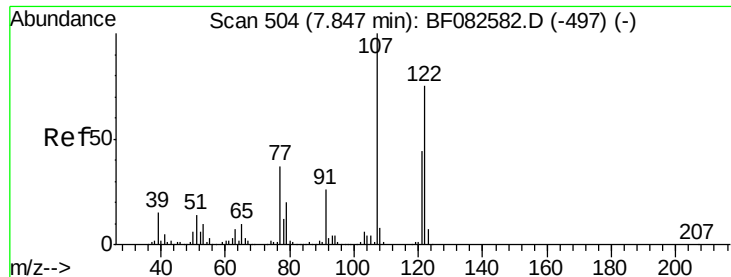
109 36.8 37.6 56.4#

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

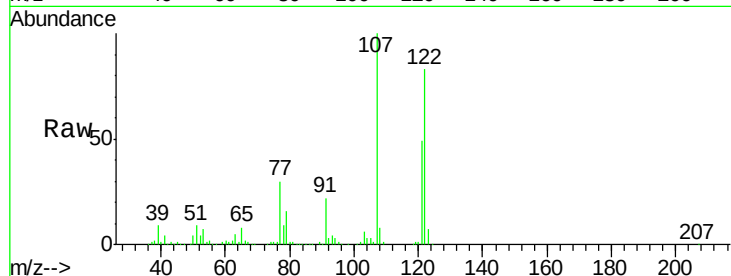
Tgt Ion:122 Resp: 506521

Ion Ratio Lower Upper

122 100

107 120.1 106.0 159.0

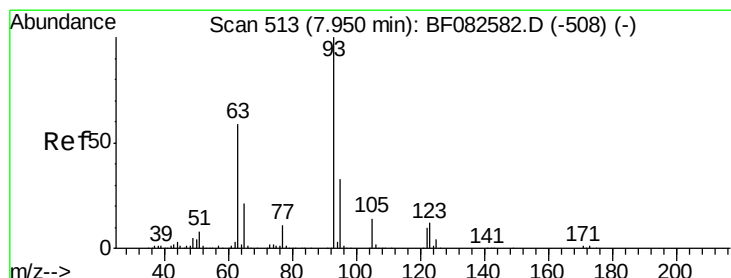
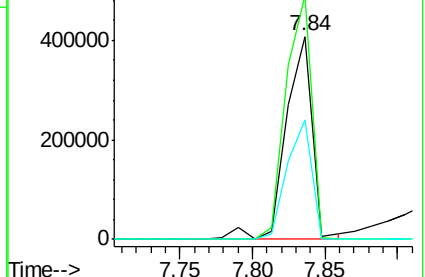
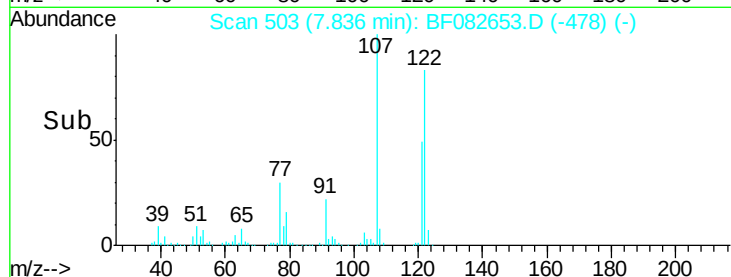
121 58.7 46.7 70.1



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

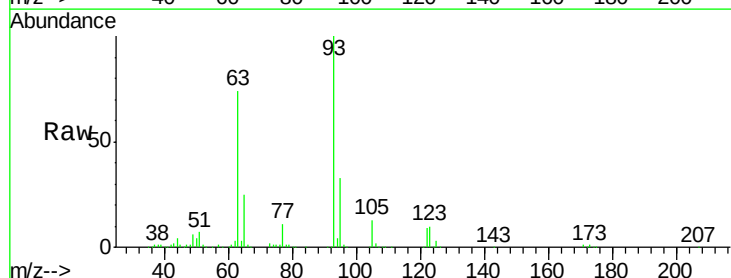
Tgt Ion: 93 Resp: 651175

Ion Ratio Lower Upper

93 100

95 33.3 26.6 40.0

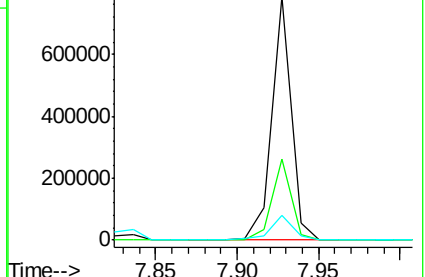
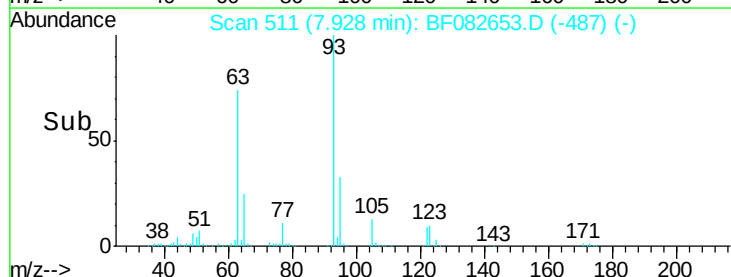
123 10.3 9.7 14.5

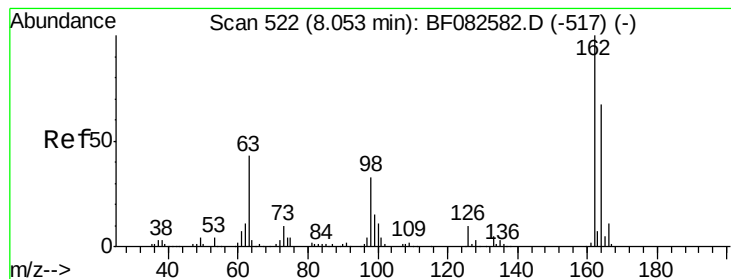


Abundance Ion 93.00 (92.70 to 93.70): BF0

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

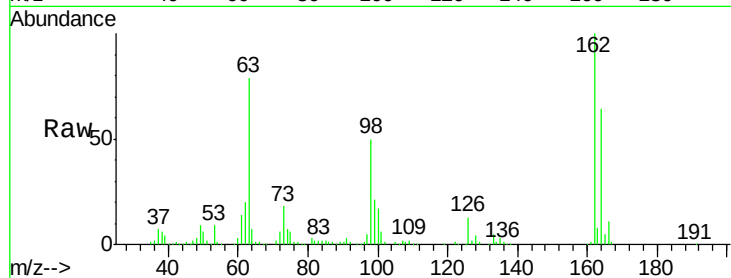
Tgt Ion:162 Resp: 422788

Ion Ratio Lower Upper

162 100

164 64.0 46.8 86.8

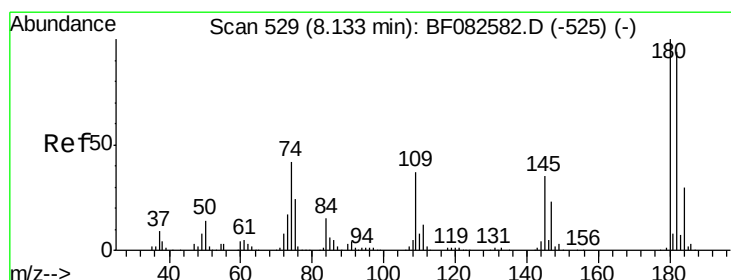
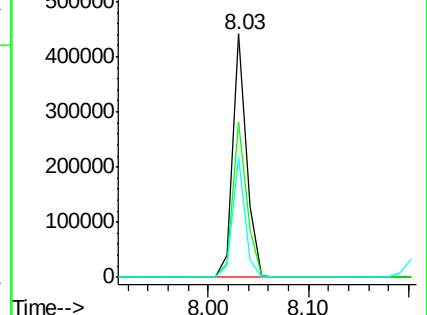
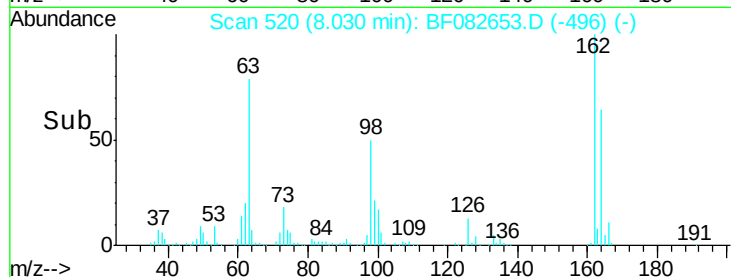
98 49.8 12.5 52.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 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

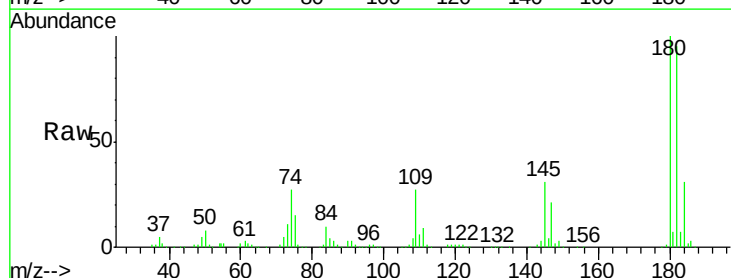
Tgt Ion:180 Resp: 516510

Ion Ratio Lower Upper

180 100

182 94.7 74.9 112.3

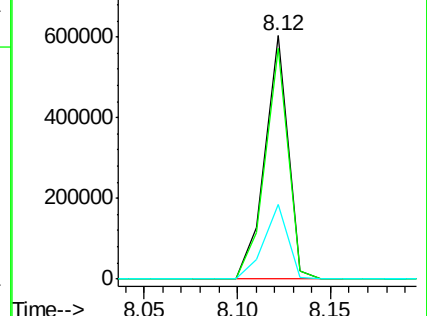
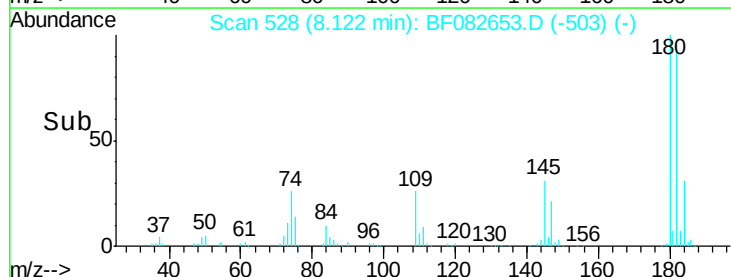
145 30.7 27.8 41.8

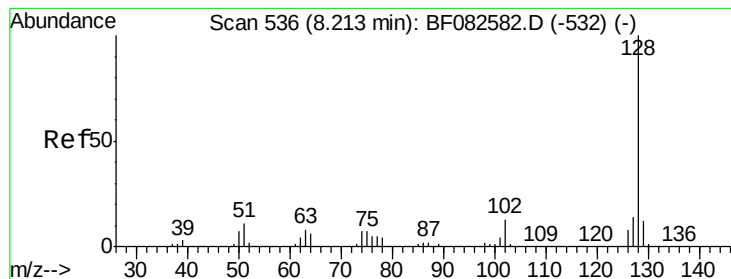


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 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

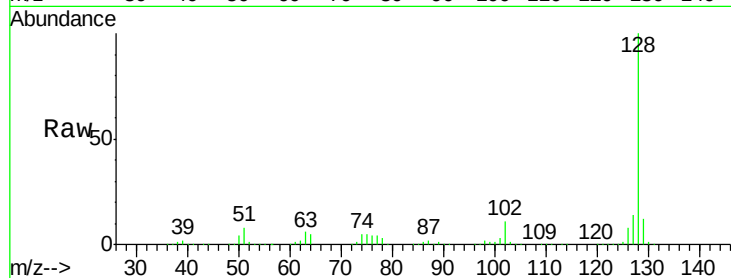
Tgt Ion:128 Resp: 1587887

Ion Ratio Lower Upper

128 100

129 11.6 9.5 14.3

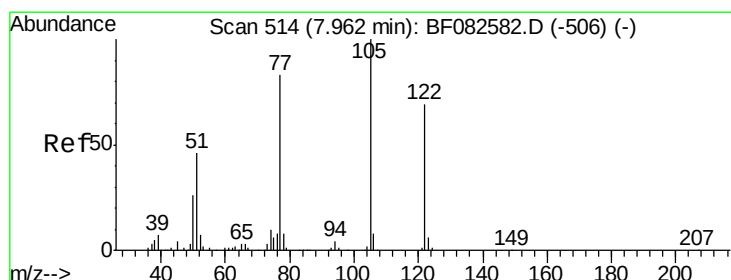
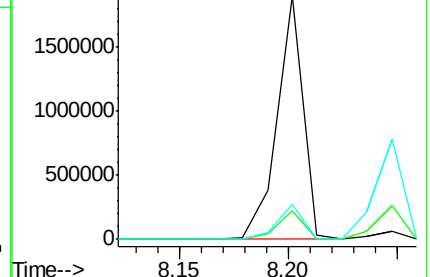
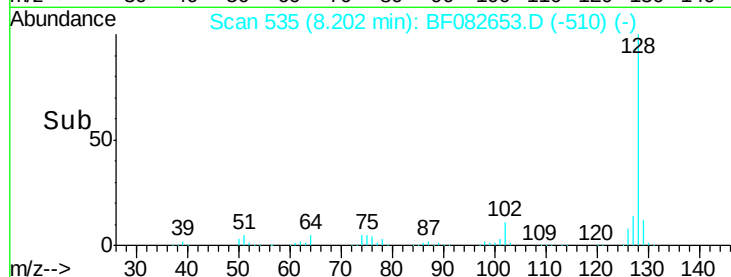
127 14.3 11.4 17.0



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

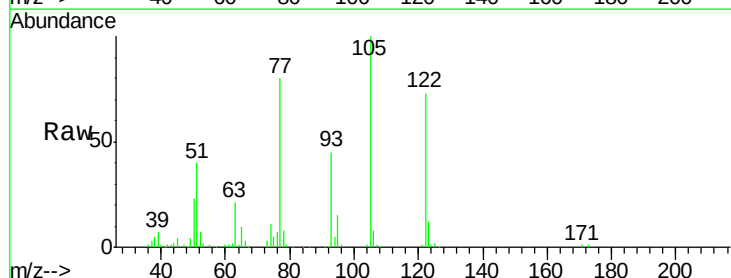
Tgt Ion:122 Resp: 324391

Ion Ratio Lower Upper

122 100

105 137.2 122.6 162.6

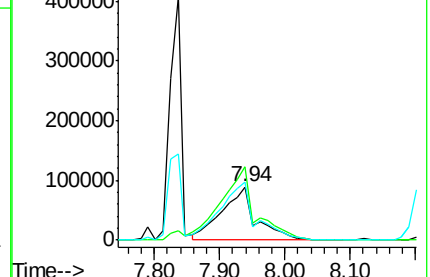
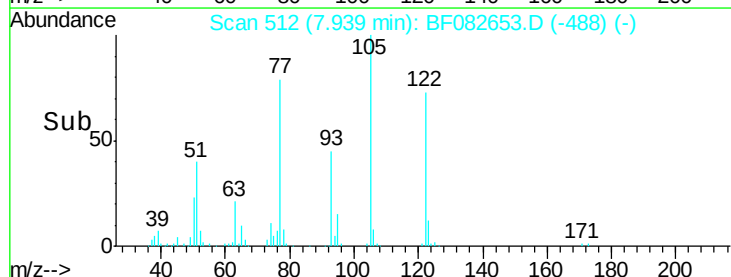
77 109.3 100.9 140.9

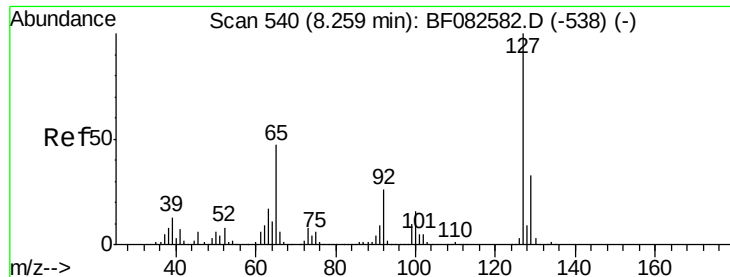


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

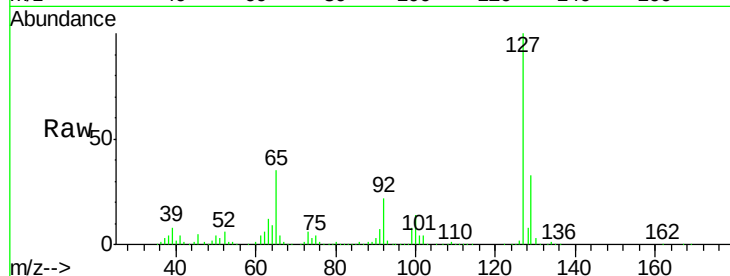




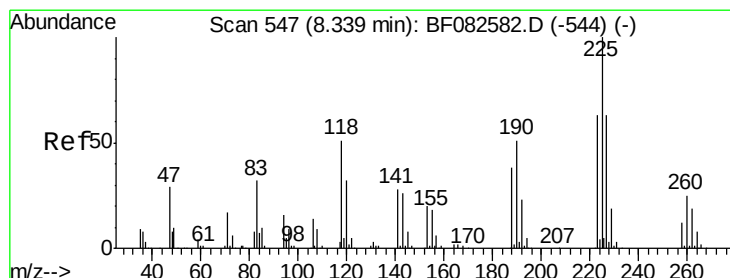
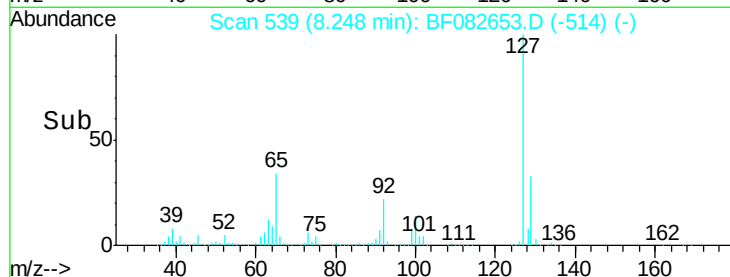
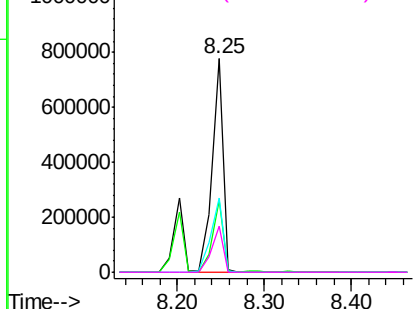
#33
 4-Chloroaniline
 Concen: 40.36 ng
 RT: 8.25 min Scan# 539
 Delta R.T. -0.01 min
 Lab File: BF082653.D
 Acq: 3 Nov 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	127	Resp:	692261
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

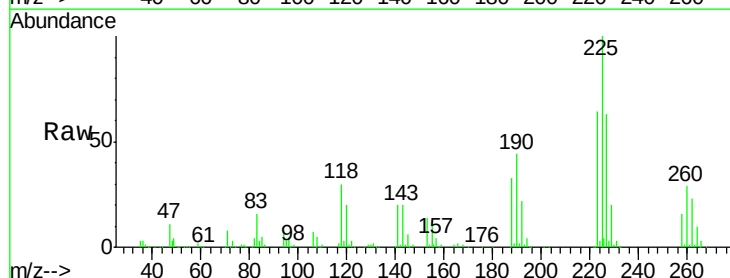


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

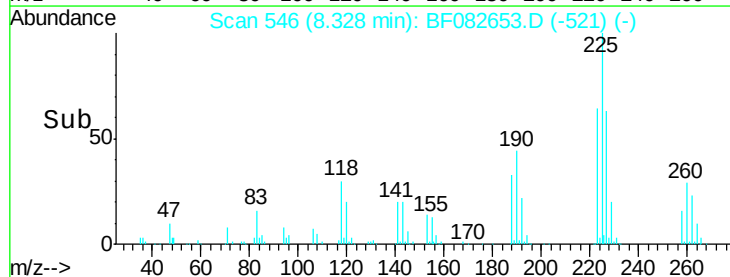
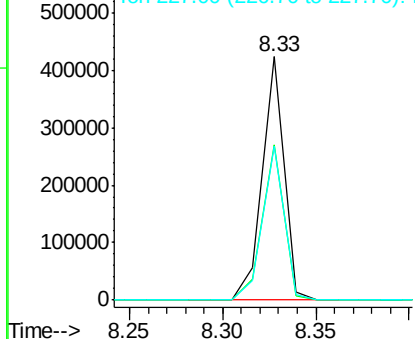


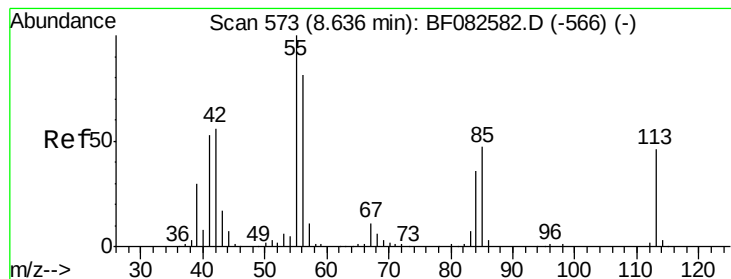
#34
 Hexachlorobutadiene
 Concen: 40.25 ng
 RT: 8.33 min Scan# 546
 Delta R.T. -0.01 min
 Lab File: BF082653.D
 Acq: 3 Nov 2015 1:54

Tgt Ion:	225	Resp:	339358
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.5	75.7
227	63.3	50.2	75.2



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





#35

Caprolactam

Concen: 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

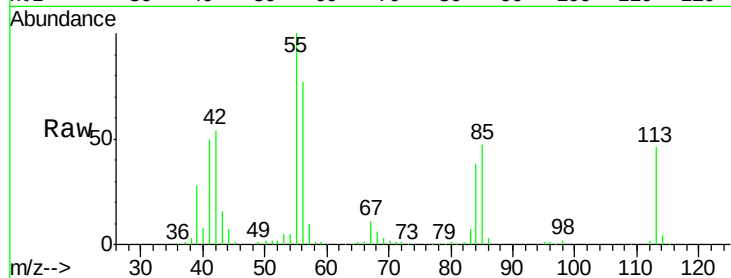
Tgt Ion:113 Resp: 134663

Ion Ratio Lower Upper

113 100

55 215.1 195.5 235.5

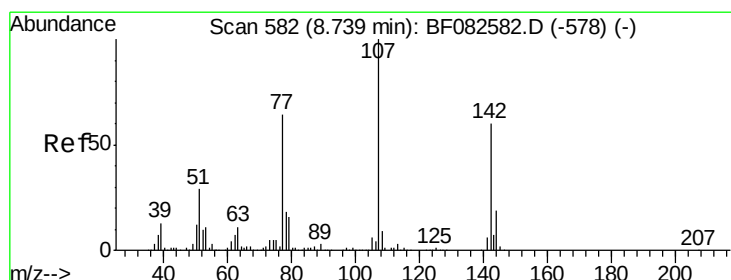
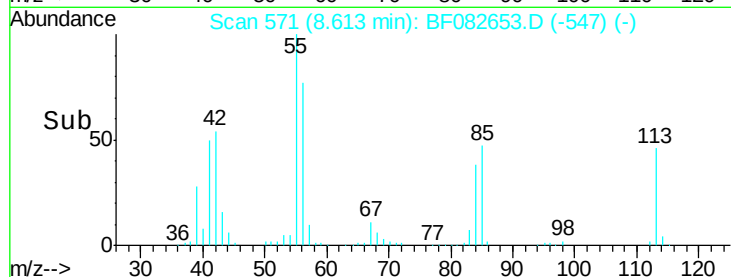
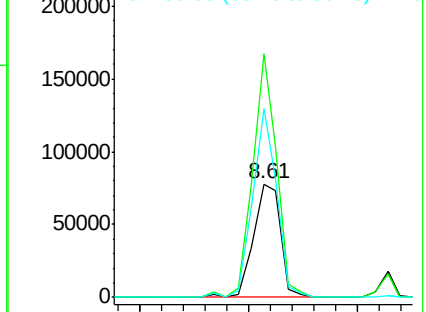
56 166.3 153.5 193.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#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

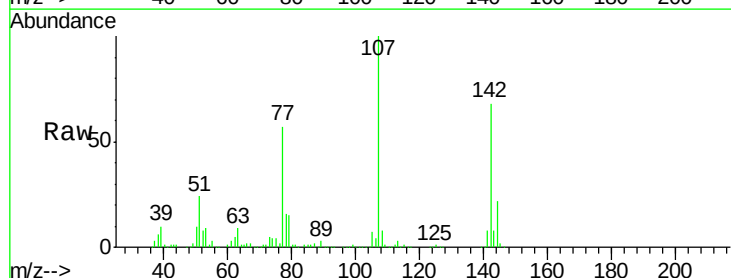
Tgt Ion:107 Resp: 517708

Ion Ratio Lower Upper

107 100

144 21.5 15.4 23.0

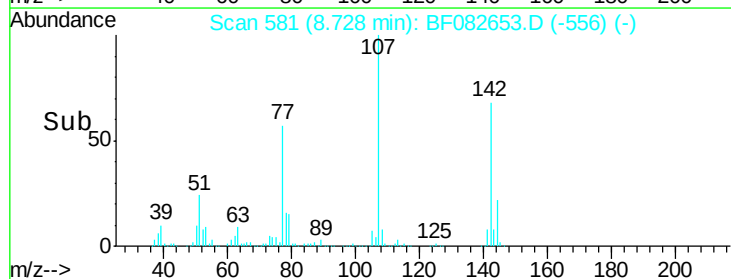
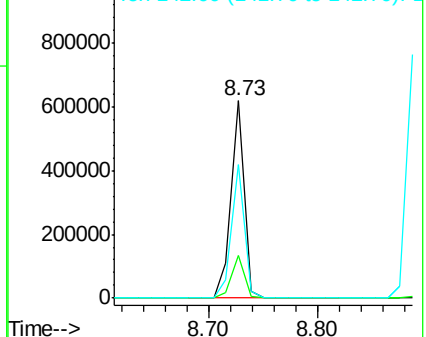
142 68.0 47.8 71.8

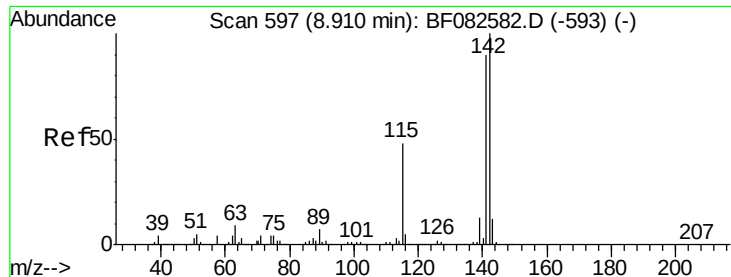


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#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

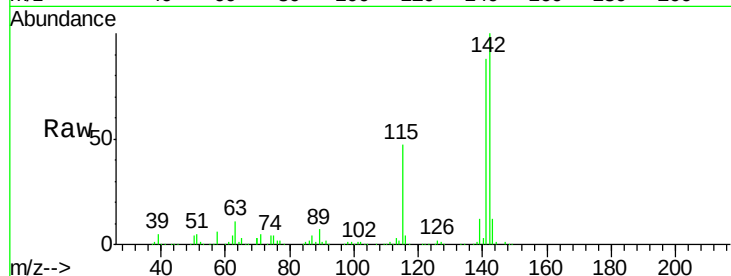
Tgt Ion:142 Resp: 912331

Ion Ratio Lower Upper

142 100

141 88.5 72.3 108.5

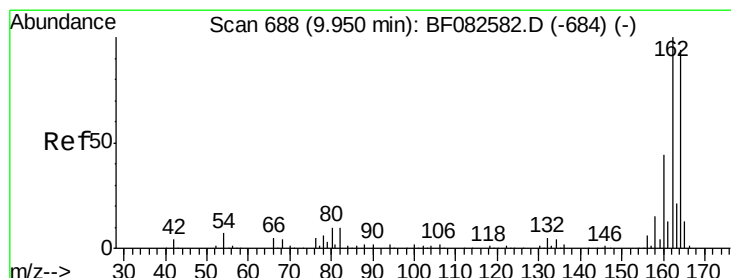
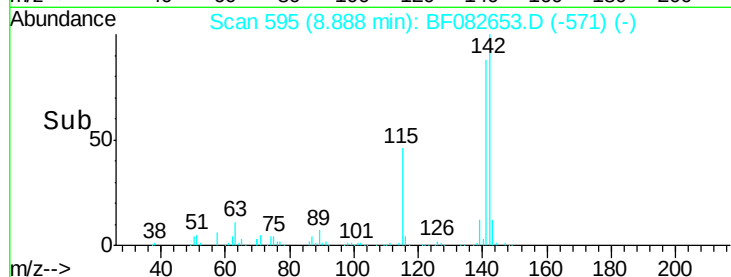
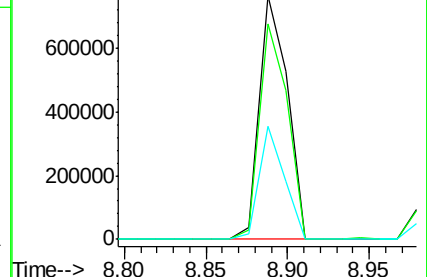
115 46.5 38.1 57.1



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

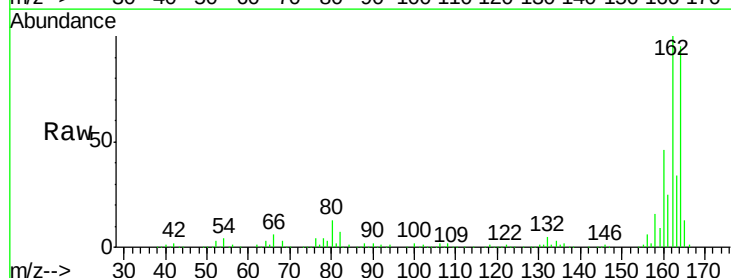
Tgt Ion:164 Resp: 348259

Ion Ratio Lower Upper

164 100

162 104.9 84.9 127.3

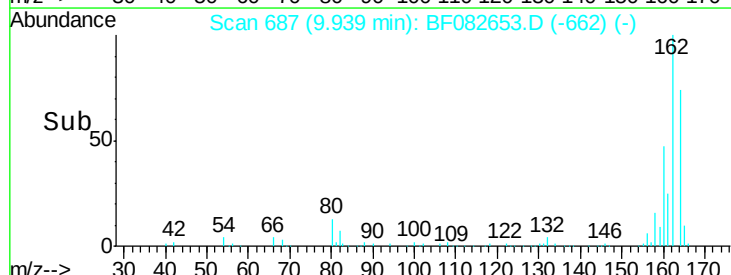
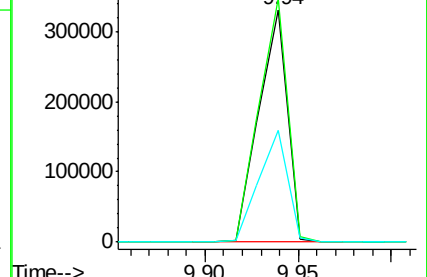
160 48.3 37.5 56.3

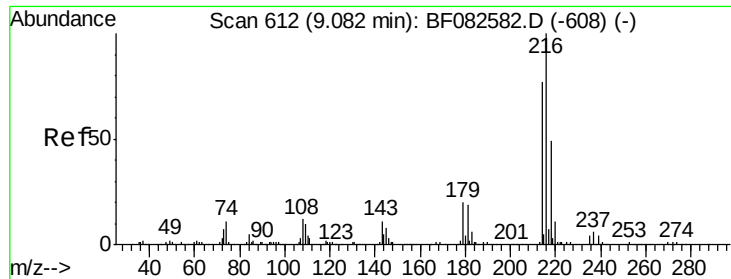


Abundance Ion 164.00 (163.70 to 164.70): E

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

Tgt Ion:216 Resp: 451878

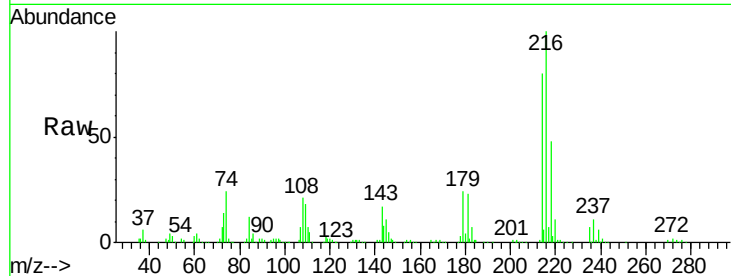
Ion Ratio Lower Upper

216 100

214 79.4 62.2 93.2

179 23.3 18.1 27.1

108 21.1 16.6 25.0

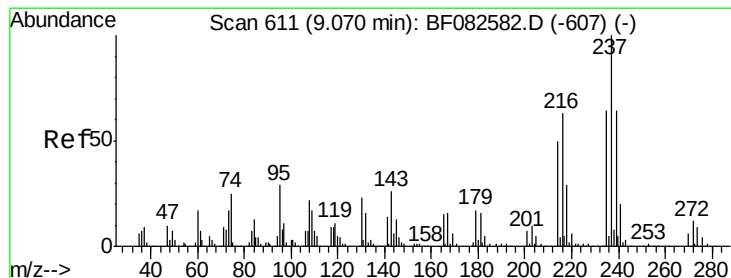
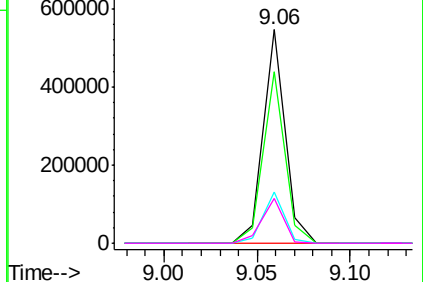
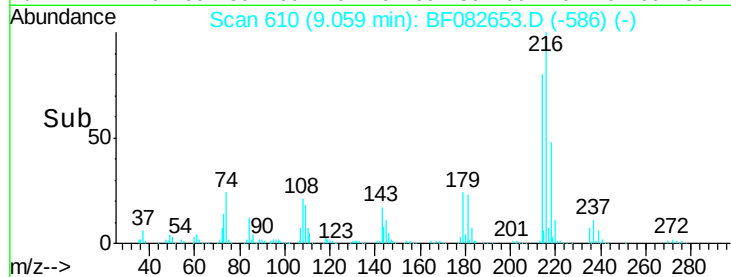


Abundance Ion 216.00 (215.70 to 216.70): E

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



#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

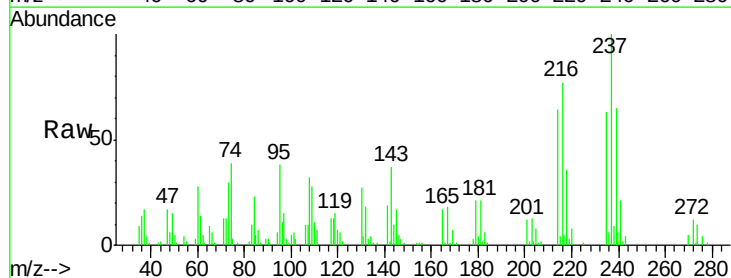
Tgt Ion:237 Resp: 82009

Ion Ratio Lower Upper

237 100

235 63.2 44.3 84.3

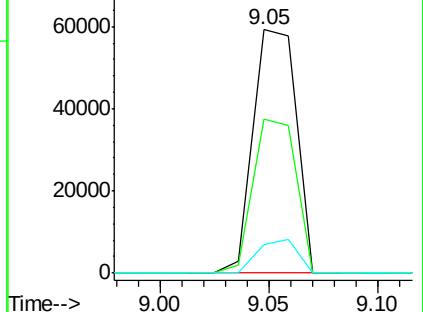
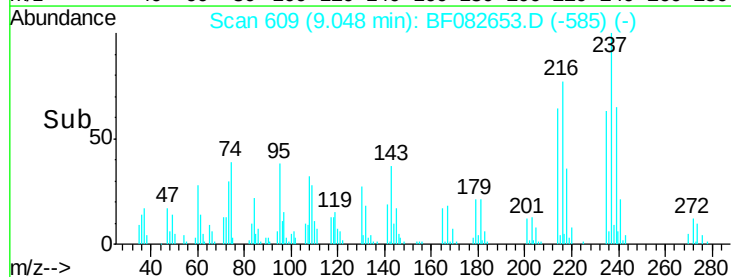
272 11.7 0.0 31.9

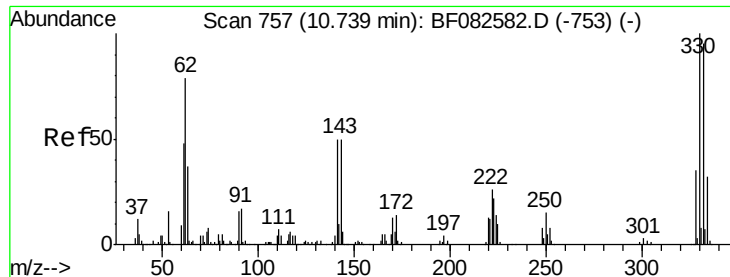


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

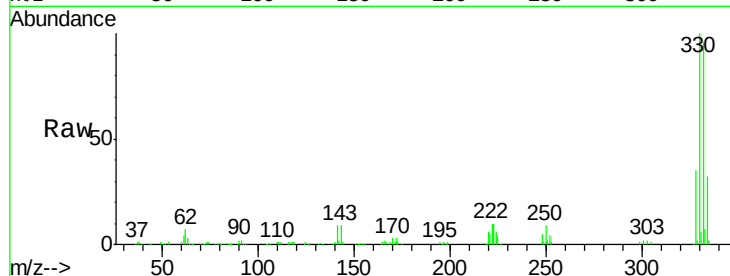




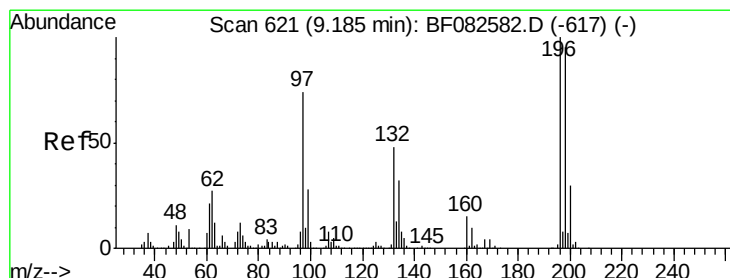
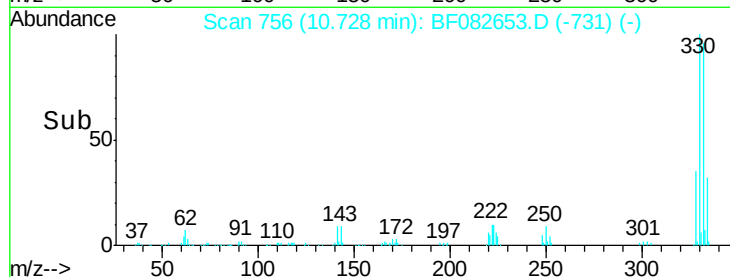
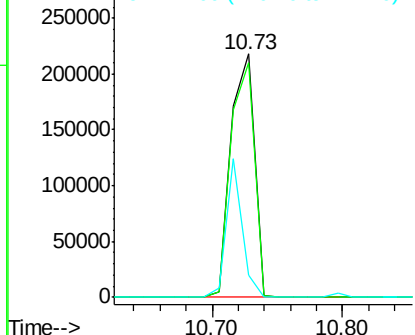
#41
 2,4,6-Tribromophenol
 Concen: 71.37 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF082653.D
 Acq: 3 Nov 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

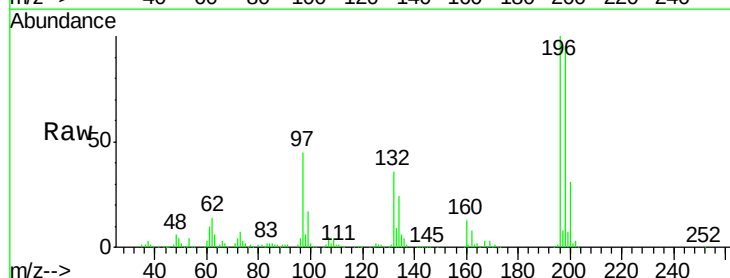


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

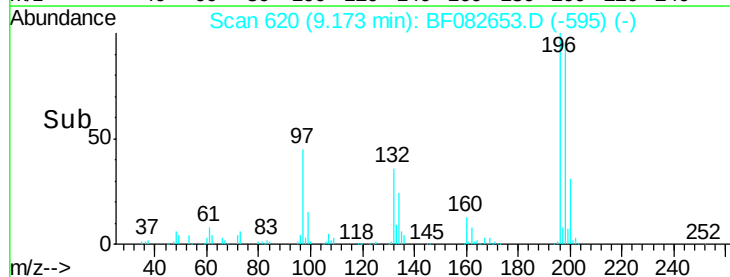
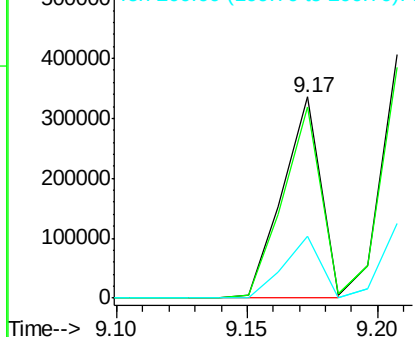


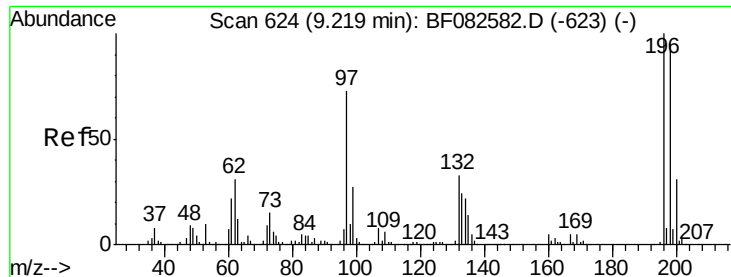
#42
 2,4,6-Trichlorophenol
 Concen: 40.73 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF082653.D
 Acq: 3 Nov 2015 1:54

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

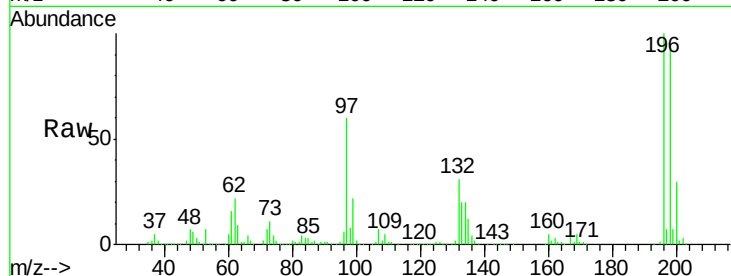




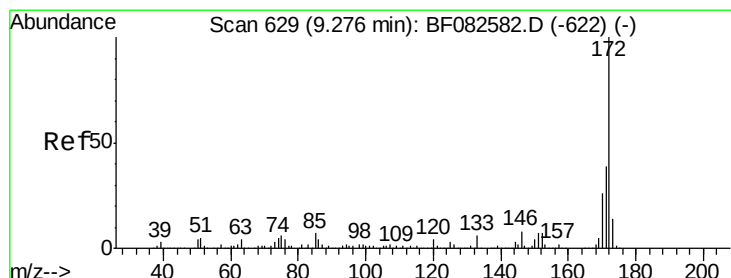
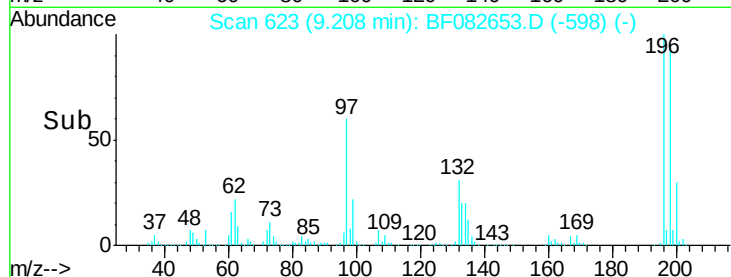
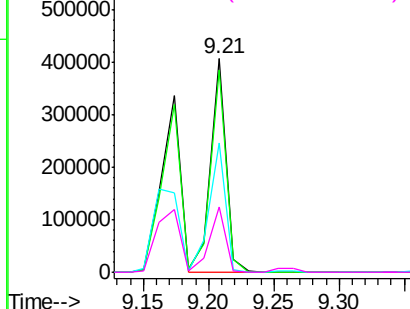
#43
2,4,5-Trichlorophenol
Concen: 40.15 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt 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

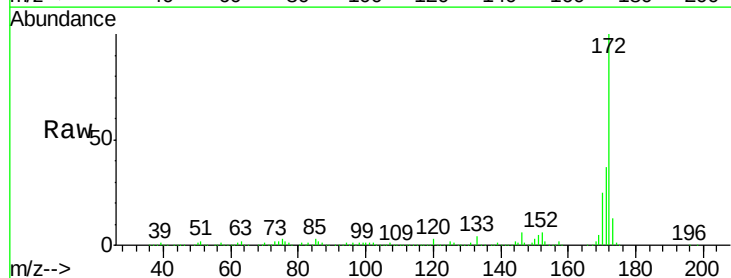


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

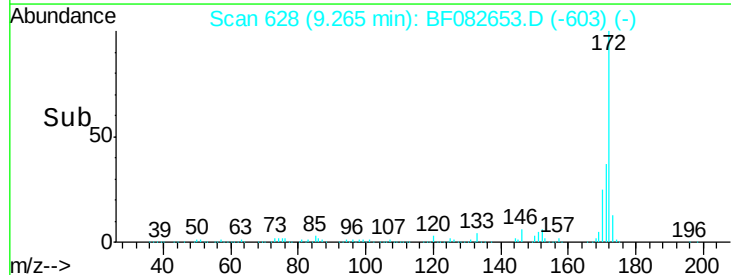
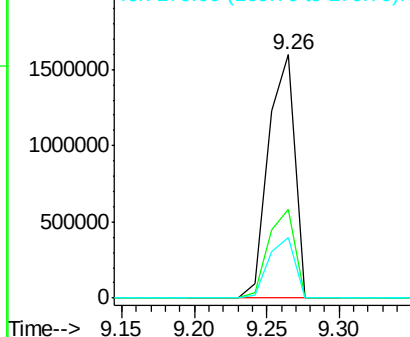


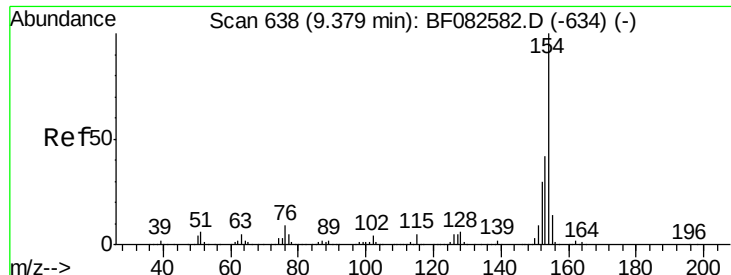
#44
2-Fluorobiphenyl
Concen: 81.77 ng
RT: 9.26 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

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

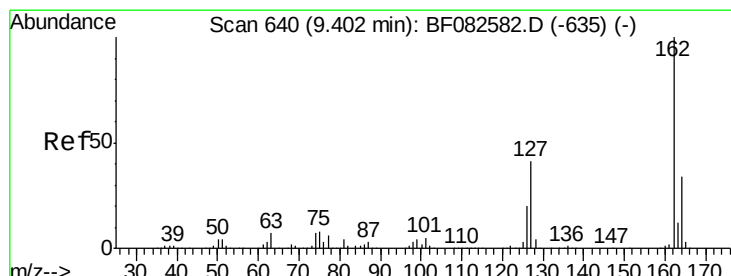
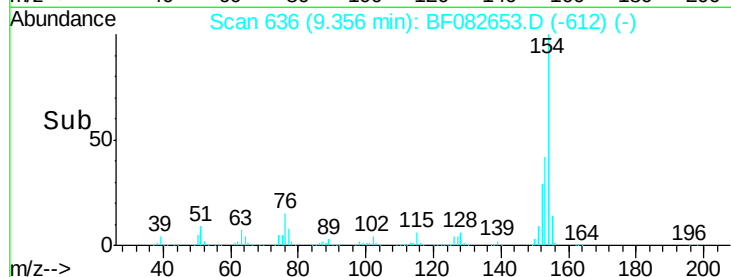
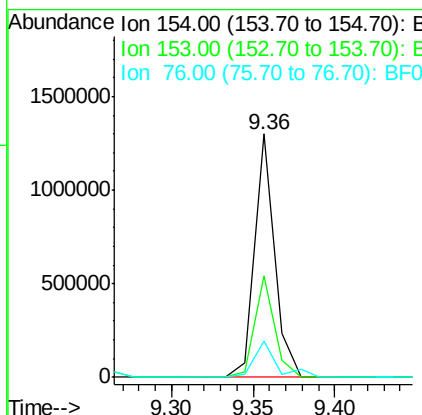
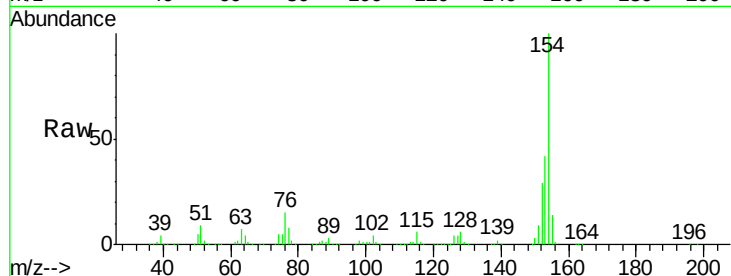




#45
 1,1'-Biphenyl
 Concen: 37.69 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.02 min
 Lab File: BF082653.D
 Acq: 3 Nov 2015 1:54

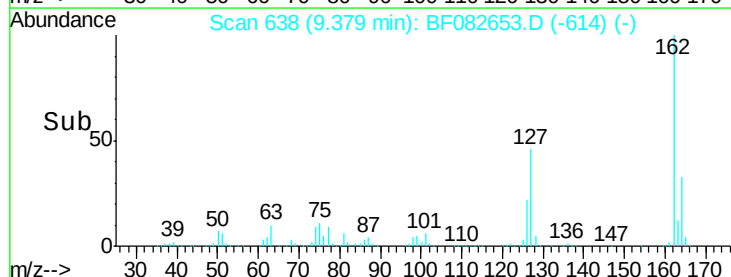
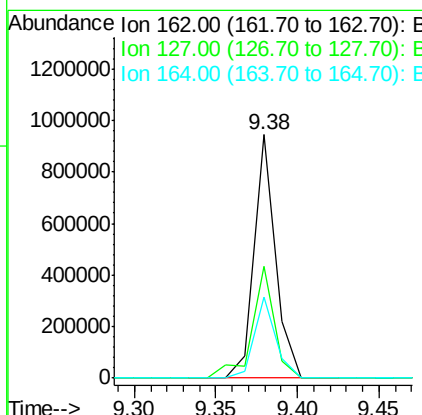
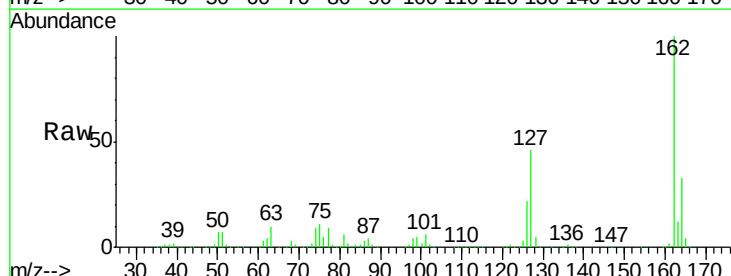
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

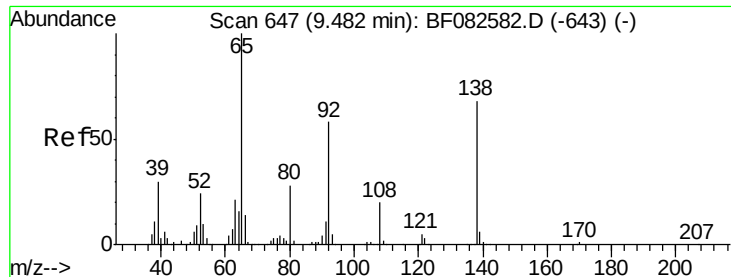
Tgt Ion:154 Resp: 1108777
 Ion Ratio Lower Upper
 154 100
 153 41.6 22.0 62.0
 76 14.7 0.0 29.0



#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

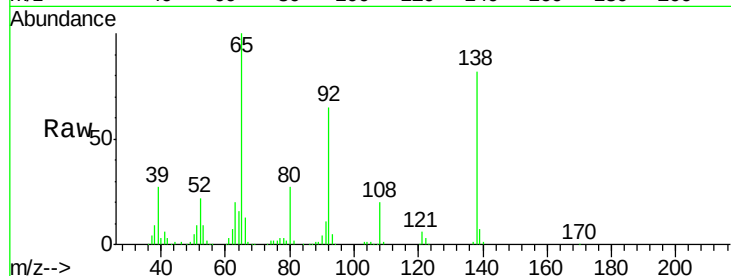
Tgt Ion: 65 Resp: 362117

Ion Ratio Lower Upper

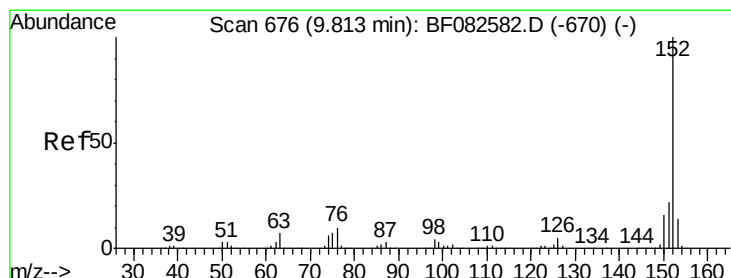
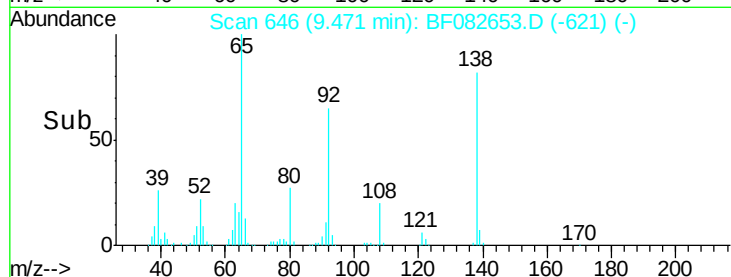
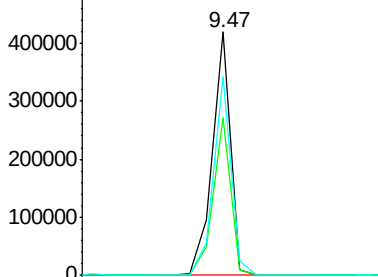
65 100

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): E



#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

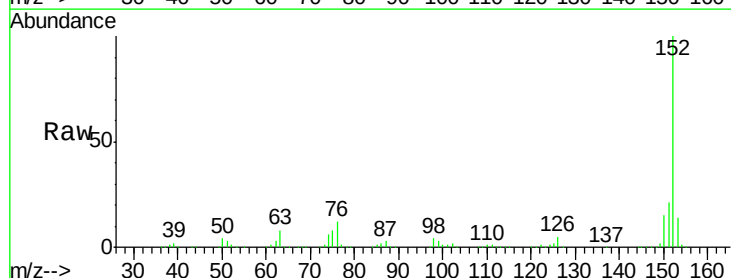
Tgt Ion: 152 Resp: 1398230

Ion Ratio Lower Upper

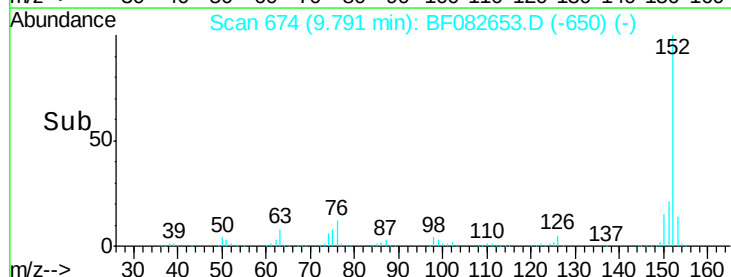
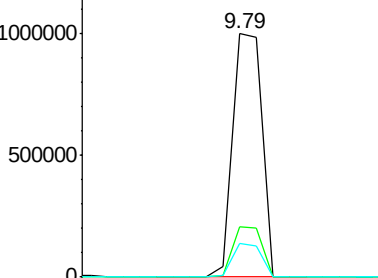
152 100

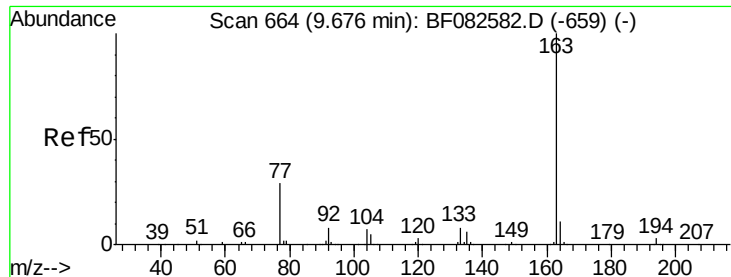
151 20.7 17.3 25.9

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

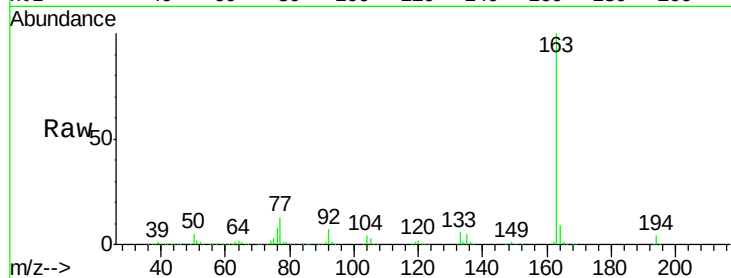




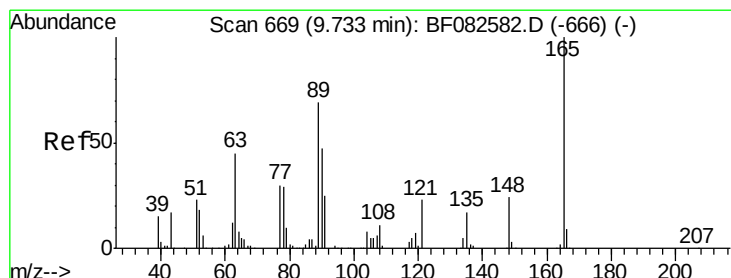
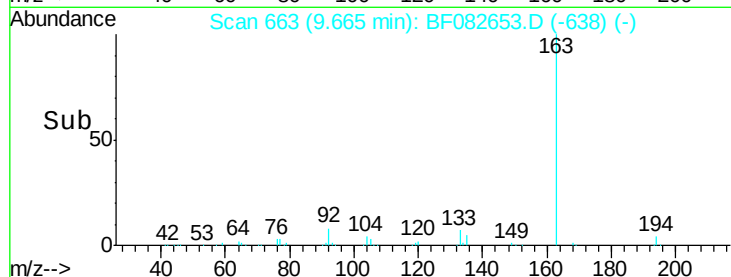
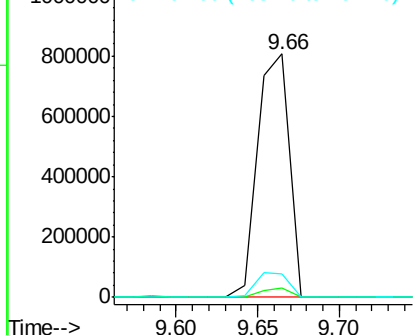
#49
Dimethylphthalate
Concen: 38.29 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

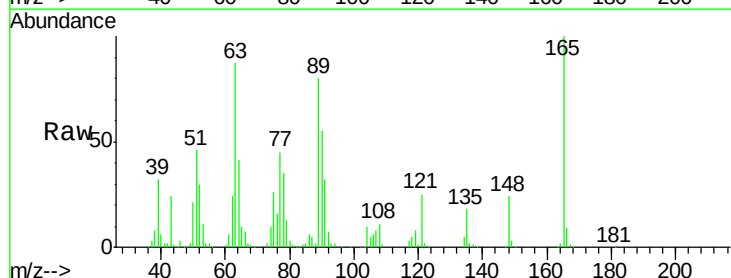


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

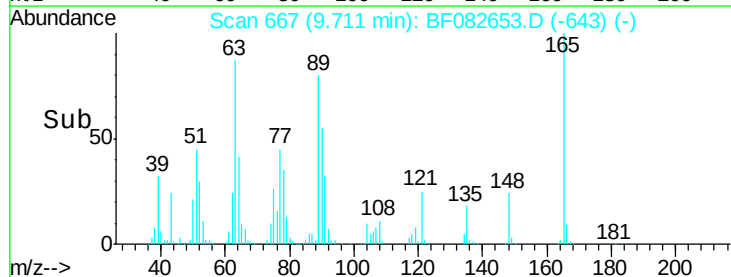
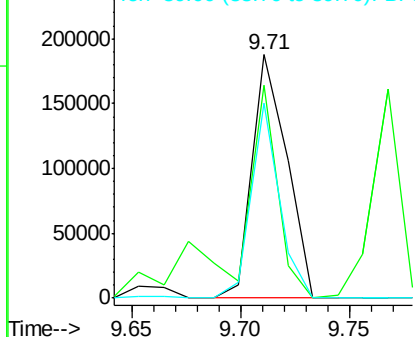


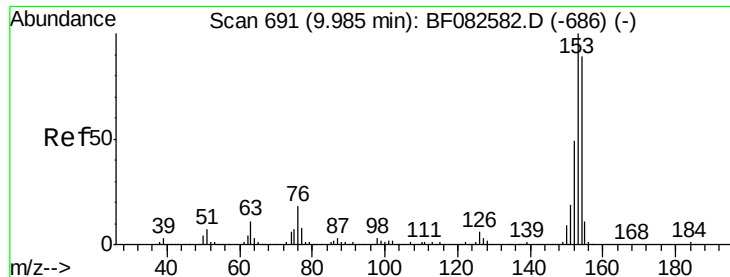
#50
2,6-Dinitrotoluene
Concen: 35.40 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

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

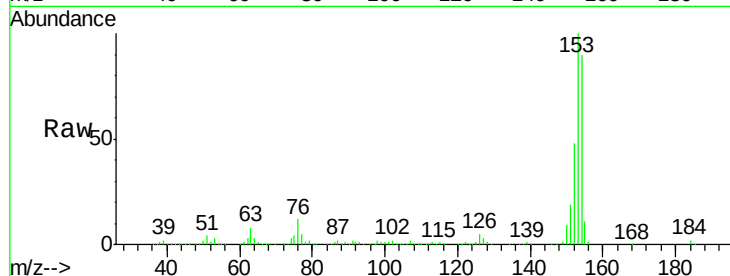
Tgt Ion:154 Resp: 884760

Ion Ratio Lower Upper

154 100

153 110.8 90.1 135.1

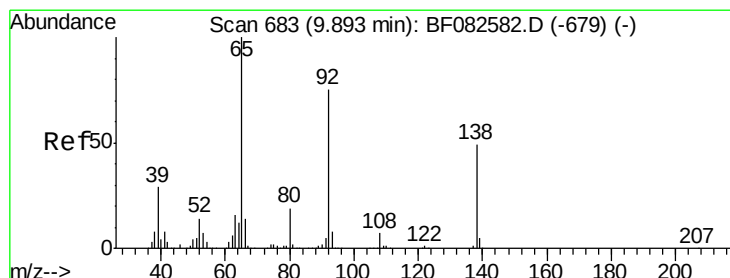
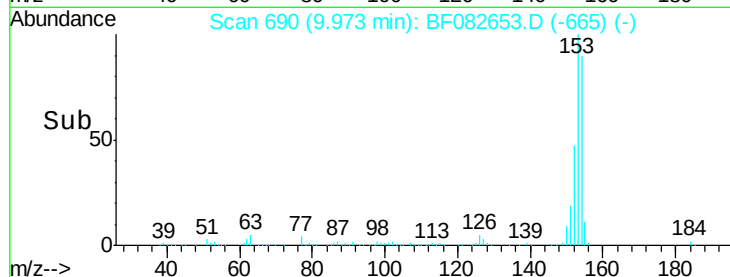
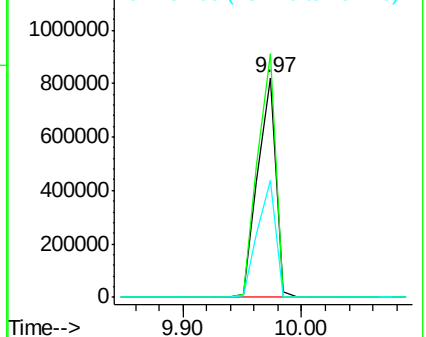
152 53.3 44.3 66.5



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

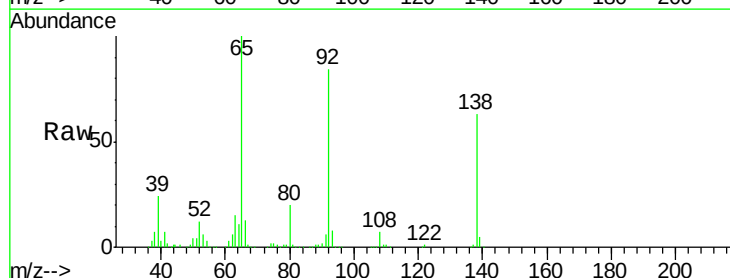
Tgt Ion:138 Resp: 281540

Ion Ratio Lower Upper

138 100

108 11.9 11.3 16.9

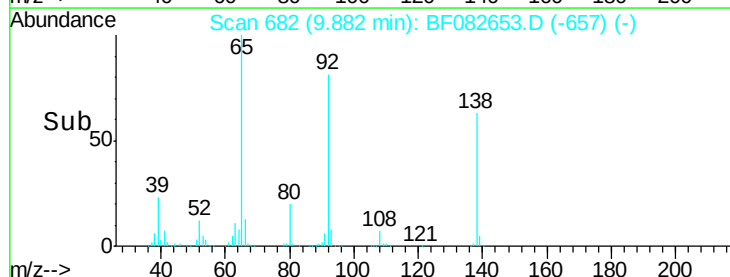
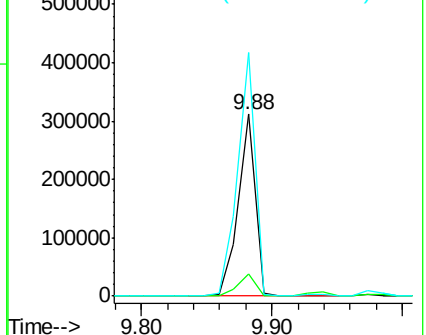
92 134.1 122.4 183.6

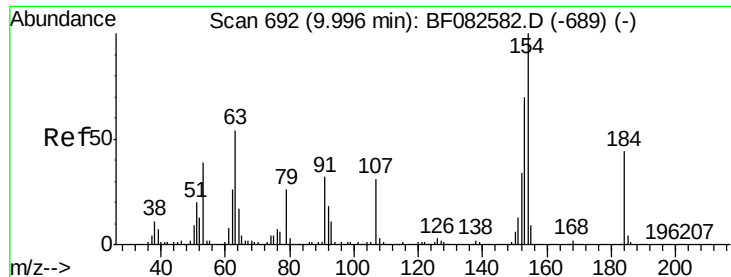


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

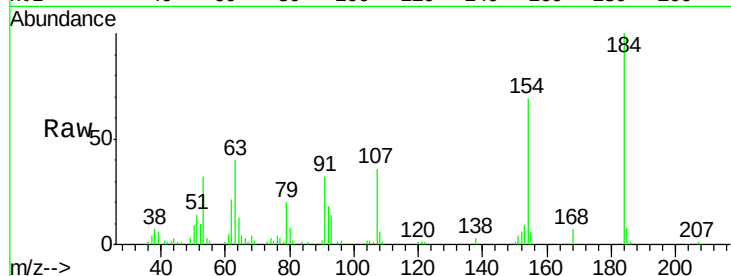




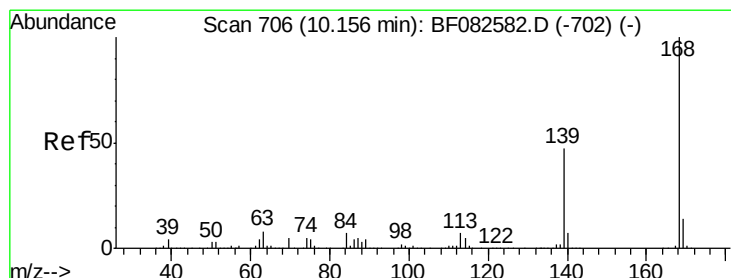
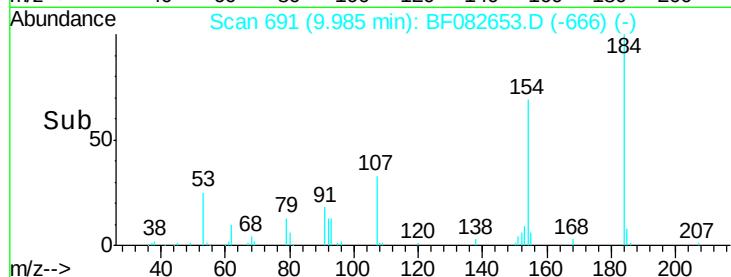
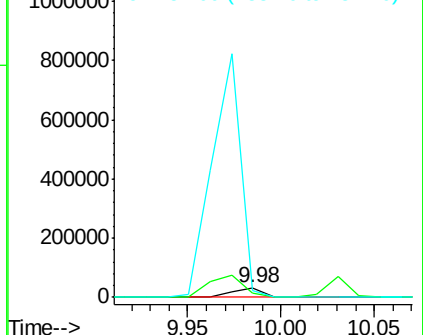
#53
2,4-Dinitrophenol
Concen: 17.09 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

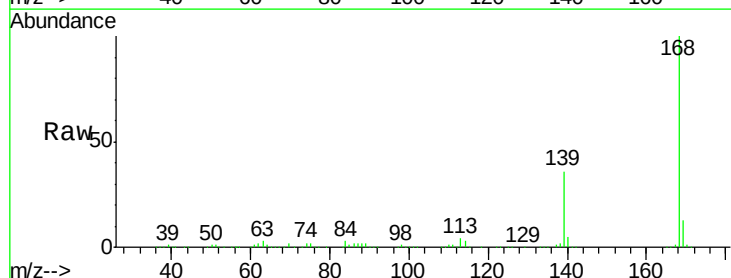


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

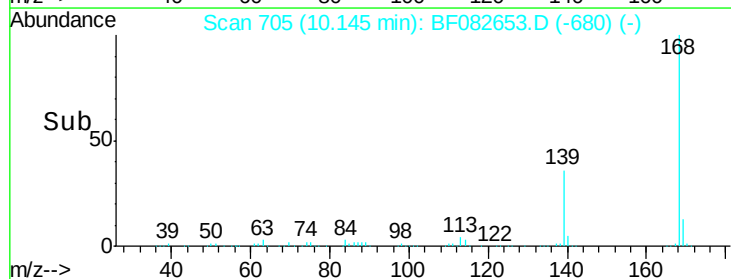
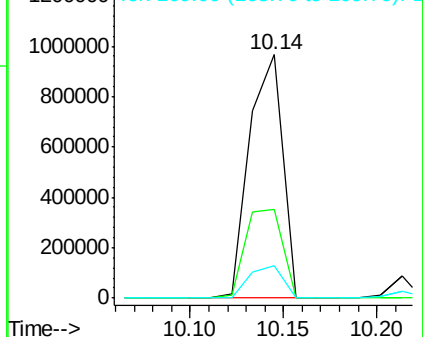


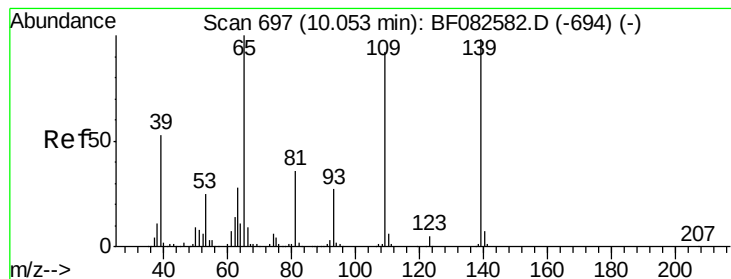
#54
Dibenzofuran
Concen: 37.54 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

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

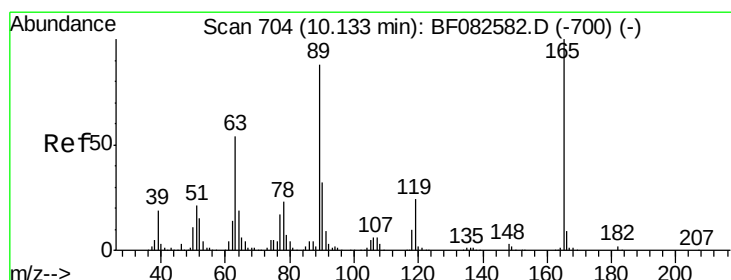
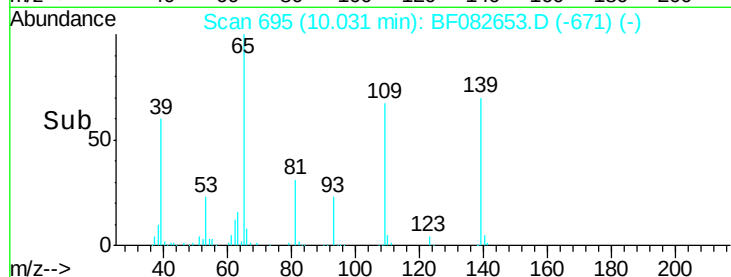
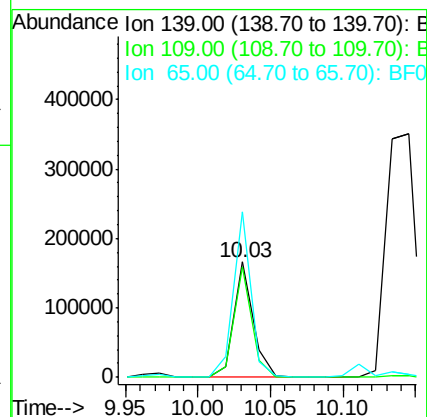
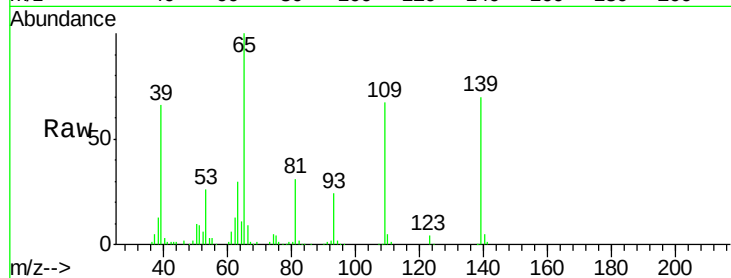
Tgt Ion:139 Resp: 154225

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

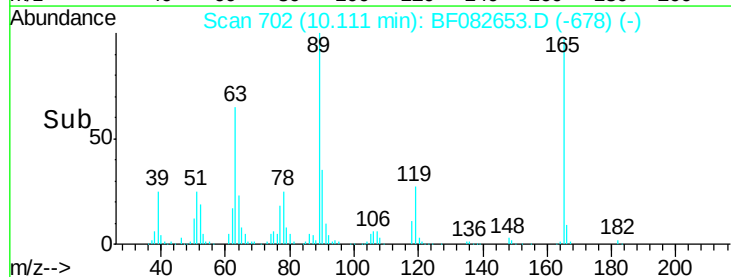
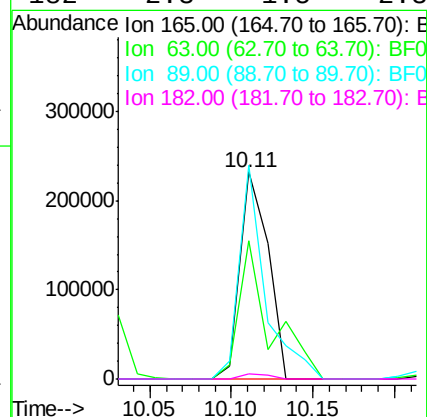
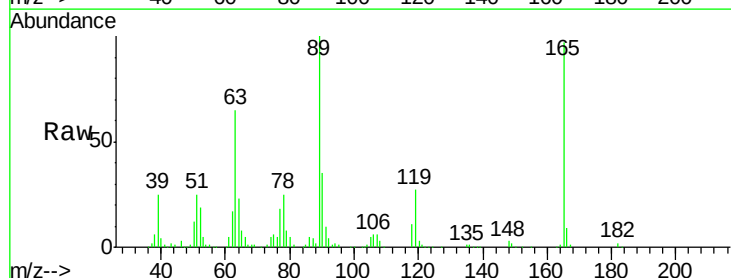
Ion Ratio Lower Upper

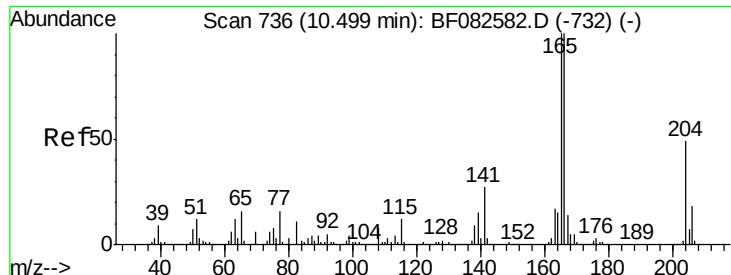
165 100

63 67.0 43.4 65.0#

89 103.1 70.6 106.0

182 2.3 1.5 2.3

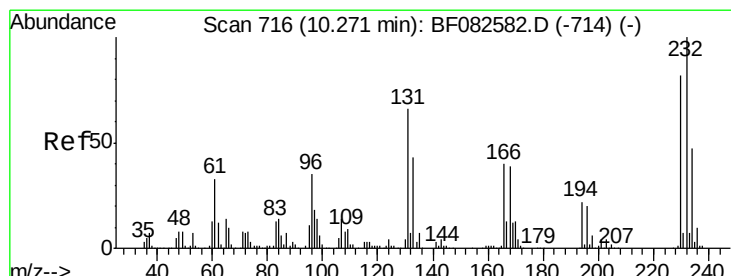
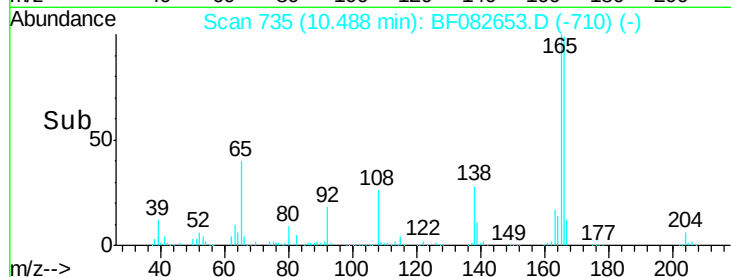
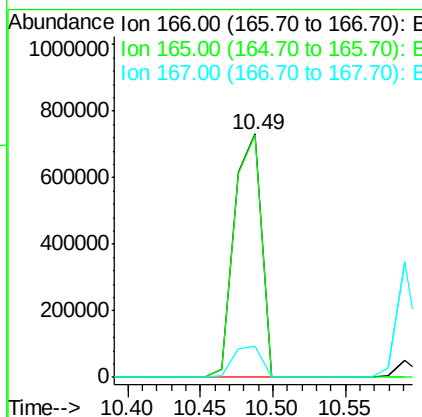
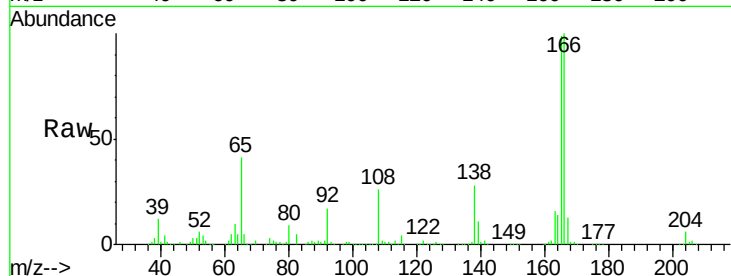




#57
Fluorene
 Concen: 37.02 ng
 RT: 10.49 min Scan# 735
 Delta R.T. -0.01 min
 Lab File: BF082653.D
 Acq: 3 Nov 2015 1:54

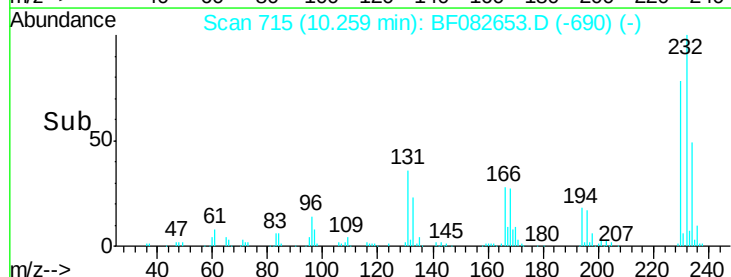
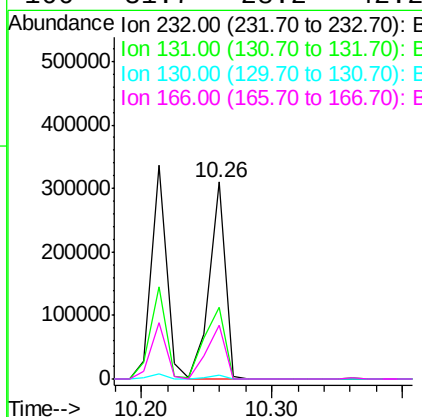
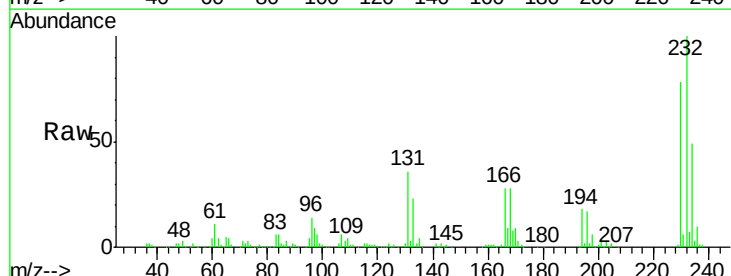
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

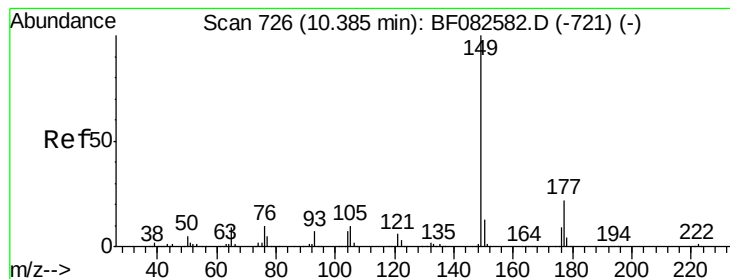
Tgt Ion:166 Resp: 944996
 Ion Ratio Lower Upper
 166 100
 165 99.3 80.2 120.4
 167 12.8 11.2 16.8



#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





#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

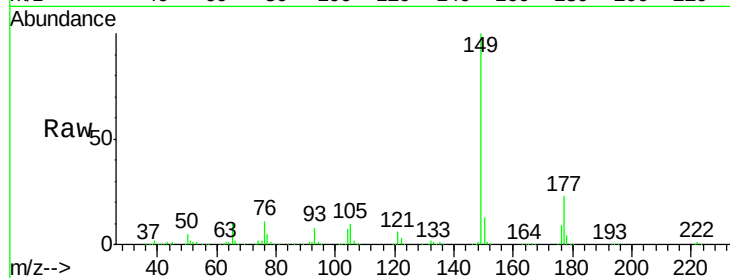
Tgt Ion:149 Resp: 1116434

Ion Ratio Lower Upper

149 100

177 22.7 17.9 26.9

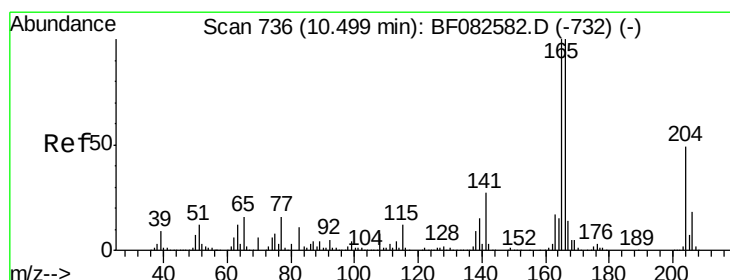
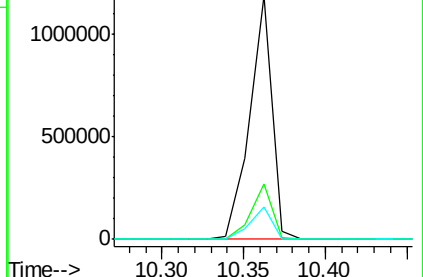
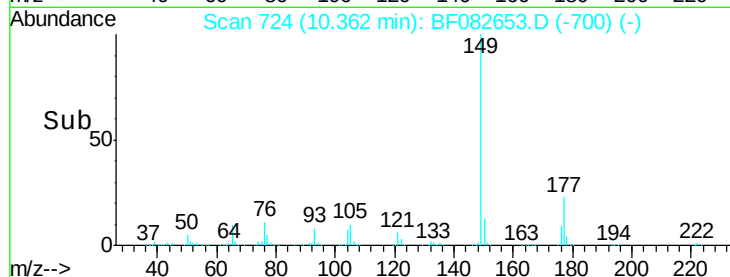
150 13.4 10.1 15.1



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

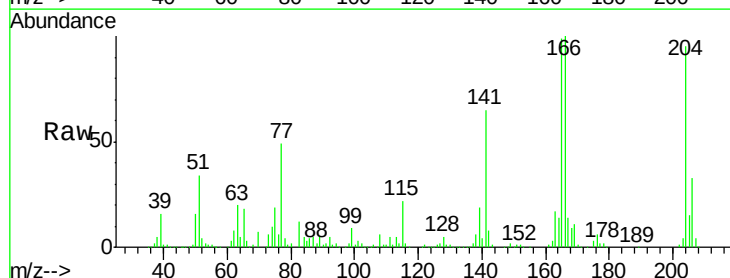
Tgt Ion:204 Resp: 470048

Ion Ratio Lower Upper

204 100

206 35.1 28.5 42.7

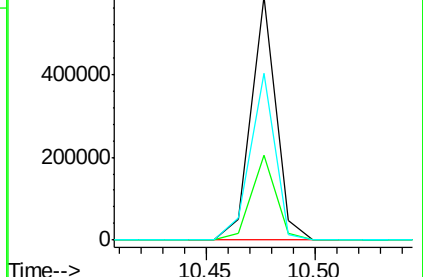
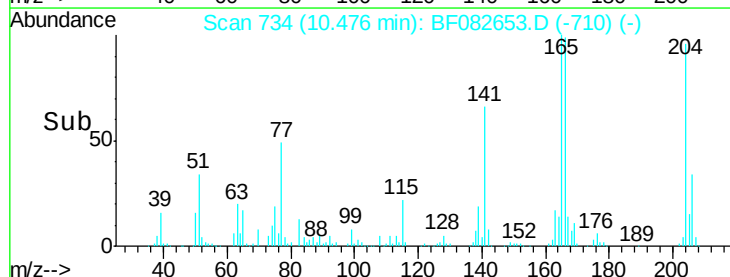
141 68.6 44.6 66.8#

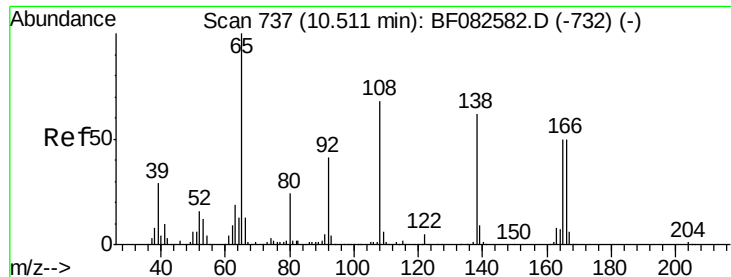


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

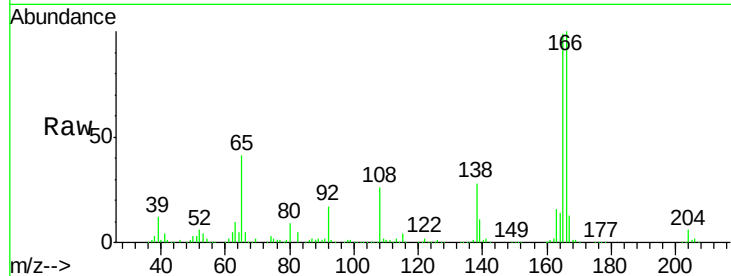




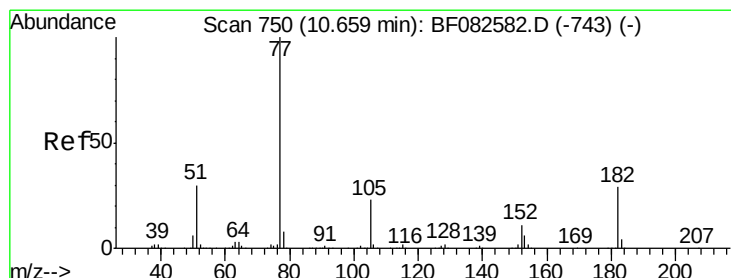
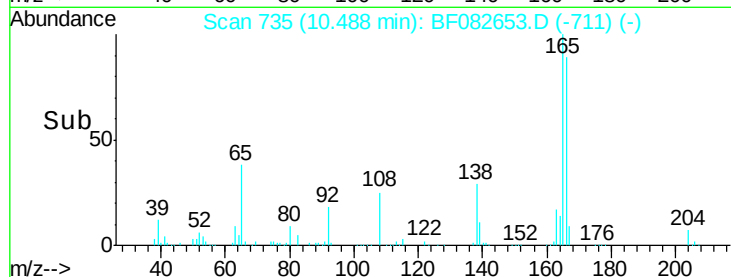
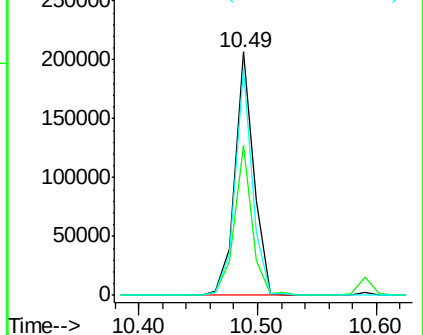
#61
4-Nitroaniline
Concen: 36.61 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 229124
Ion Ratio Lower Upper
138 100
92 61.8 45.8 85.8
108 93.5 89.4 129.4



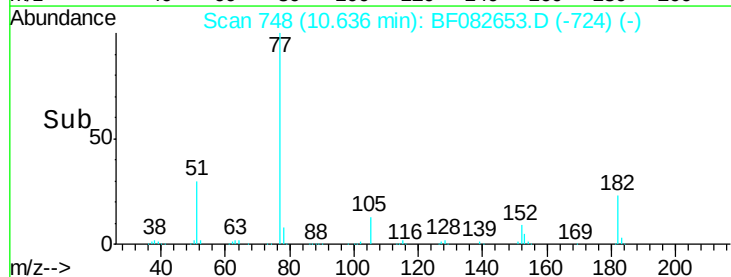
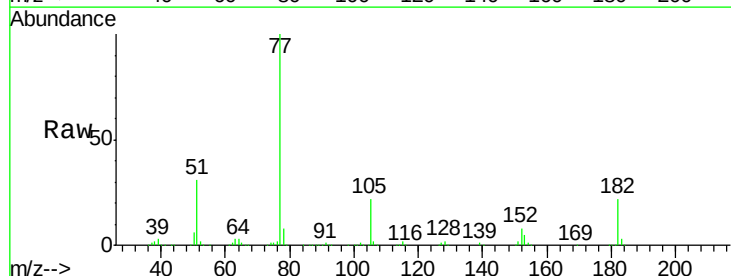
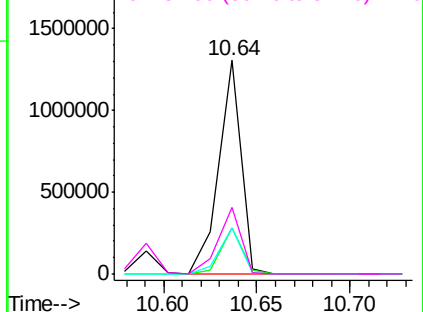
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

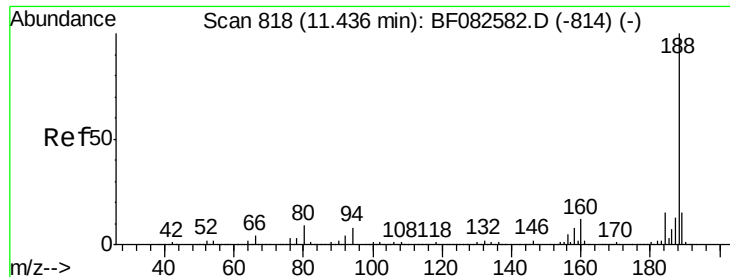


#62
Azobenzene
Concen: 33.59 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.02 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

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

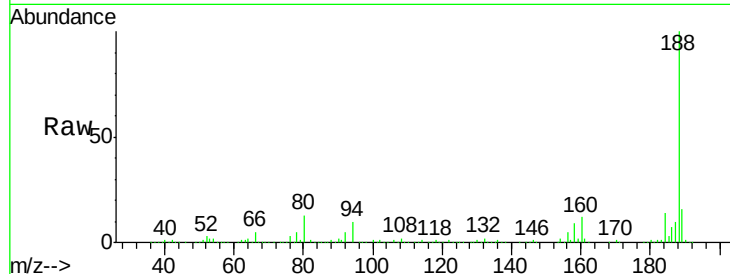




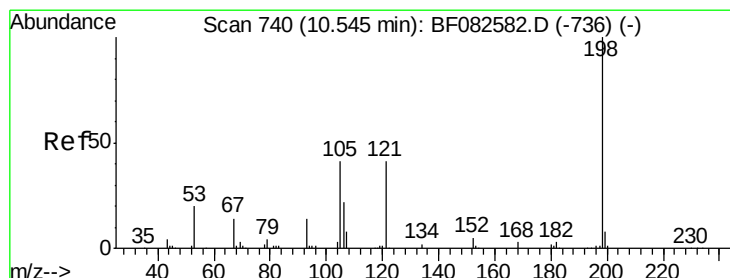
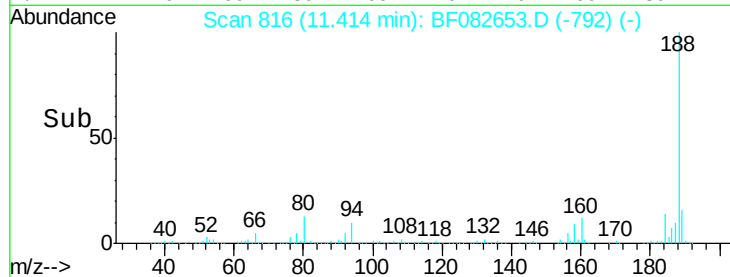
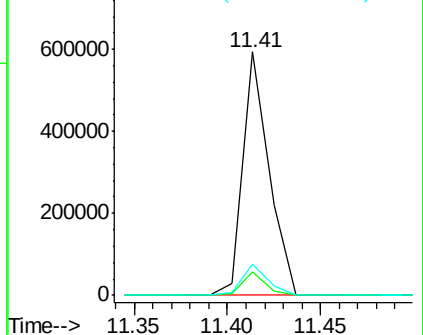
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.02 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

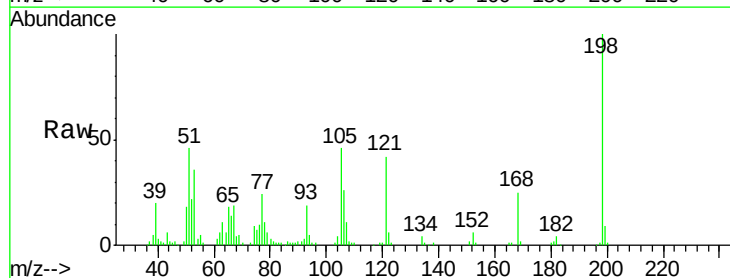


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

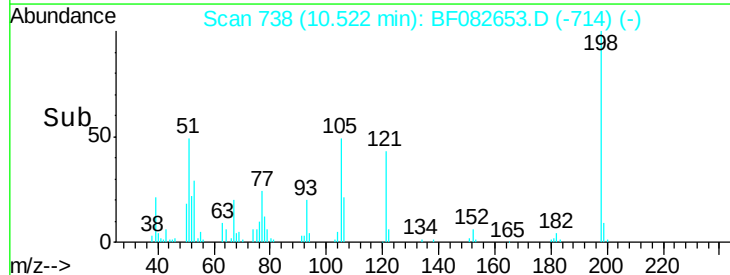
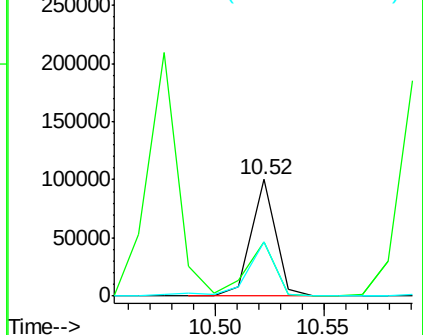


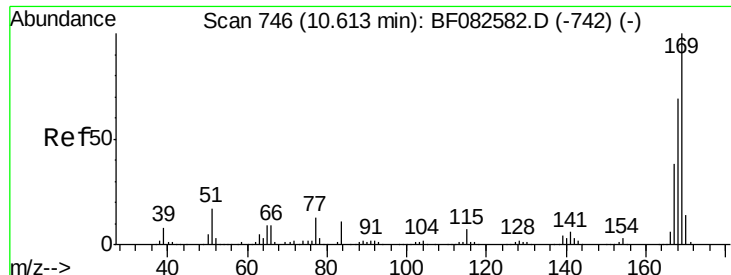
#64
4,6-Dinitro-2-methylphenol
Concen: 22.63 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.02 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

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

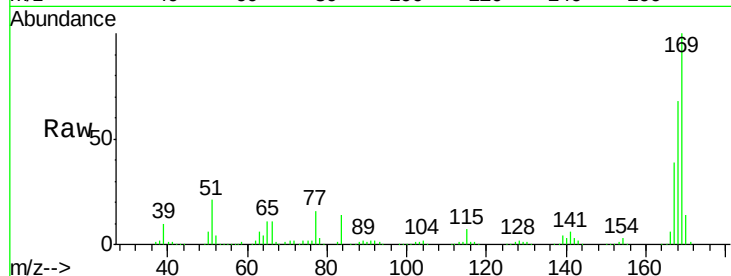
Tgt Ion:169 Resp: 789722

Ion Ratio Lower Upper

169 100

168 68.2 55.0 82.6

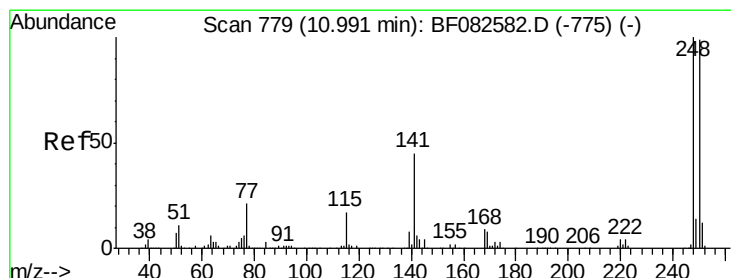
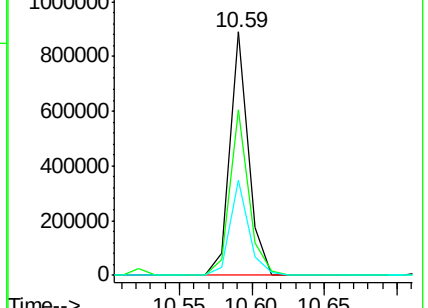
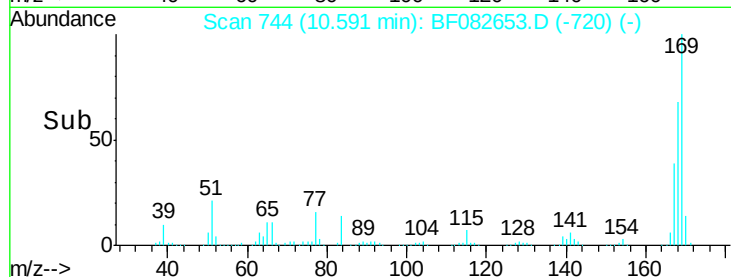
167 39.0 30.5 45.7



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

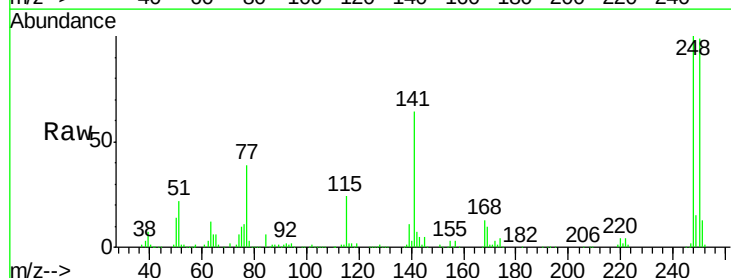
Tgt Ion:248 Resp: 293698

Ion Ratio Lower Upper

248 100

250 99.1 79.4 119.2

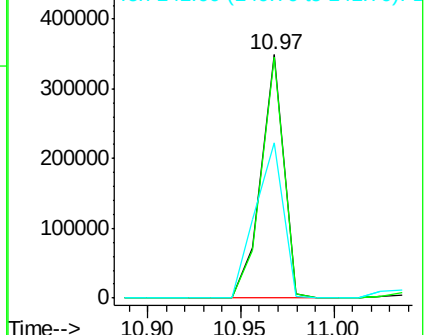
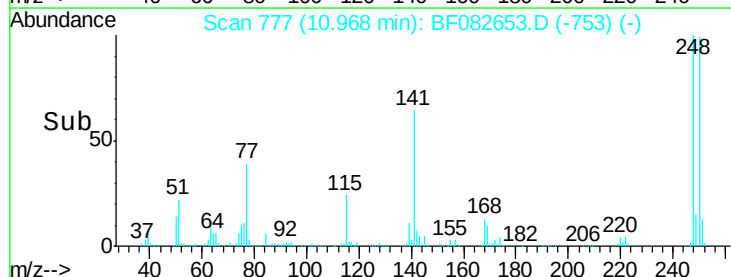
141 63.9 36.3 54.5#

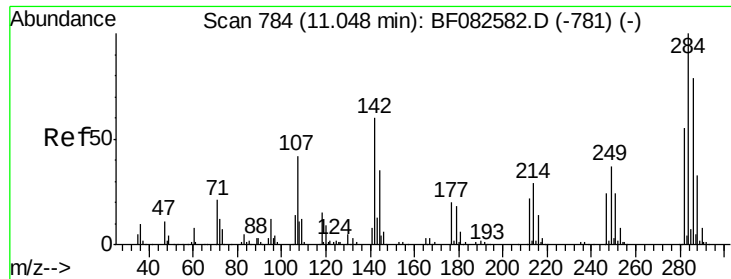


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

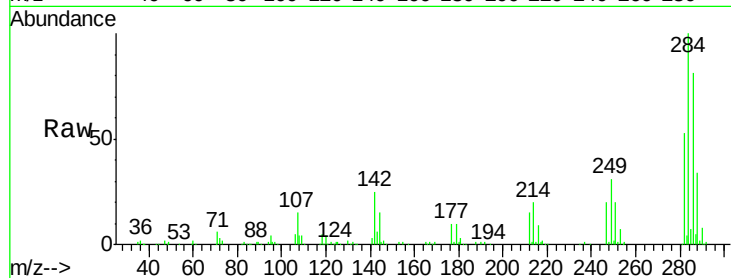




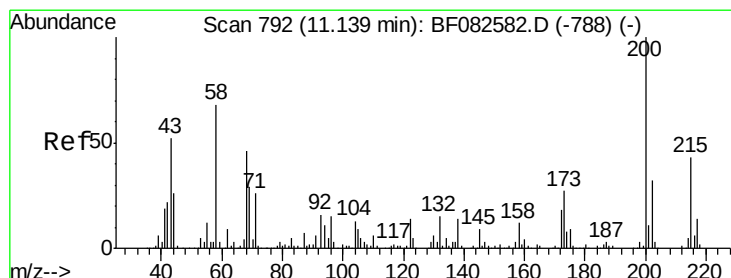
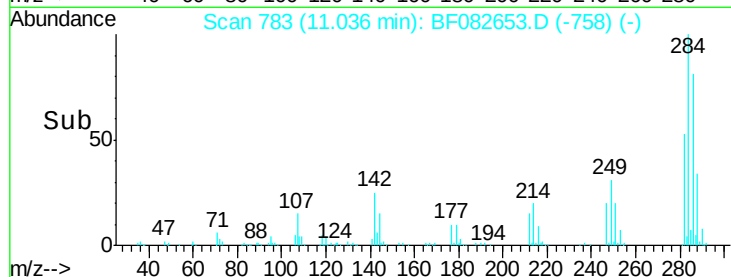
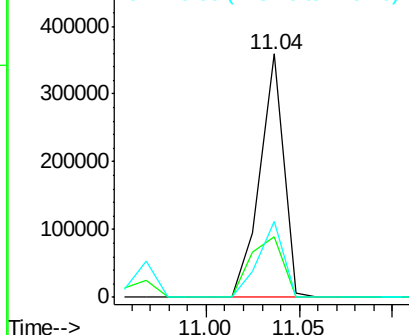
#67
Hexachlorobenzene
Concen: 43.50 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 316230
Ion Ratio Lower Upper
284 100
142 25.0 47.9 71.9#
249 31.2 29.7 44.5

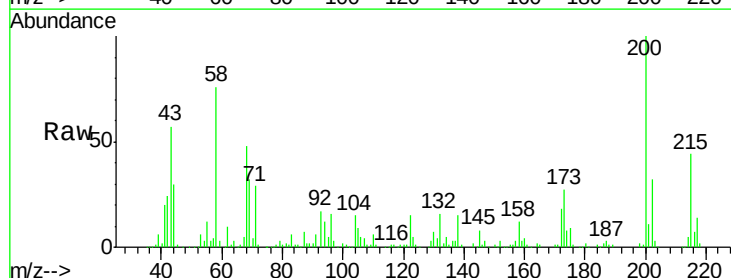


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

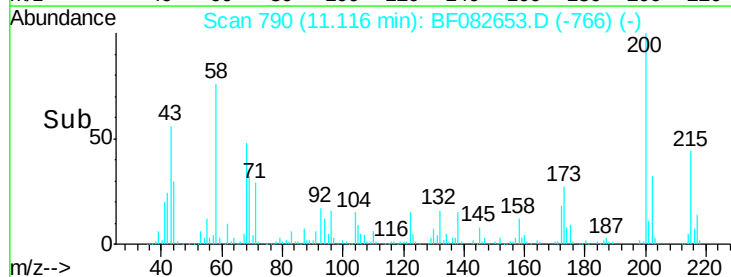
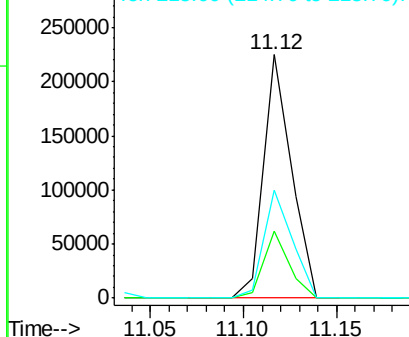


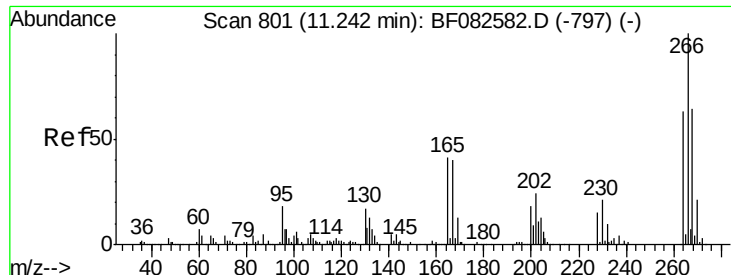
#68
Atrazine
Concen: 35.56 ng
RT: 11.12 min Scan# 790
Delta R.T. -0.02 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

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

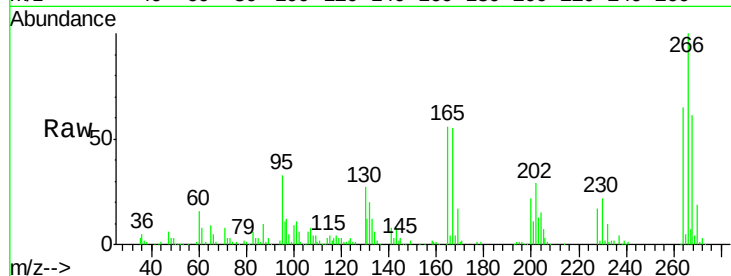




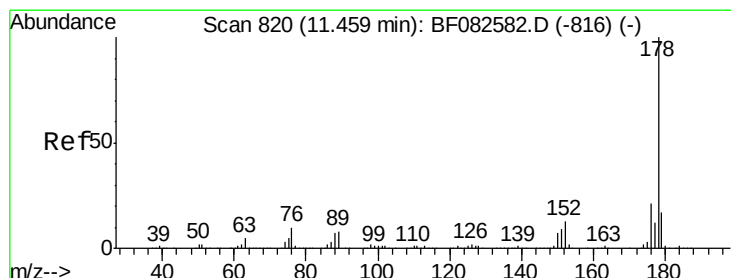
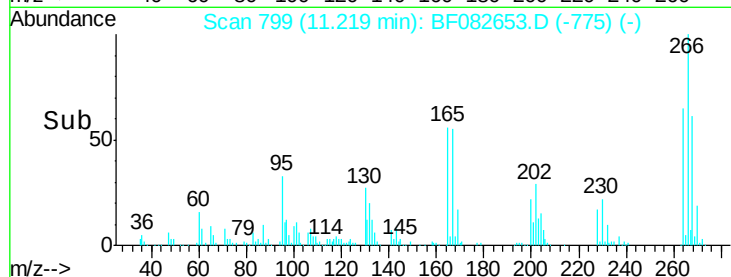
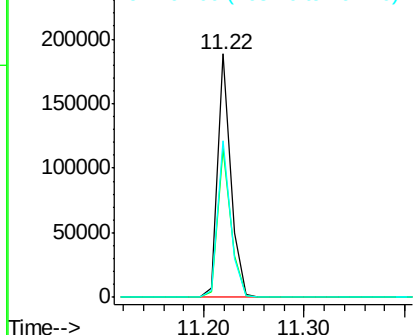
#69
 Pentachlorophenol
 Concen: 35.83 ng
 RT: 11.22 min Scan# 799
 Delta R.T. -0.02 min
 Lab File: BF082653.D
 Acq: 3 Nov 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

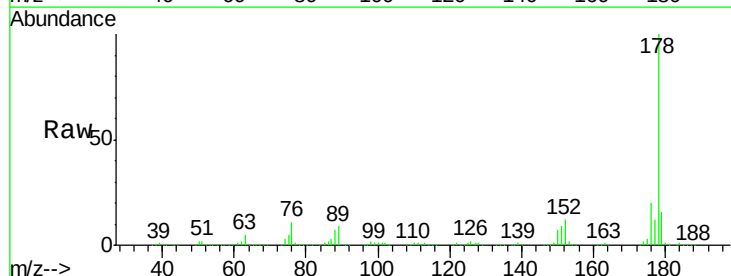


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

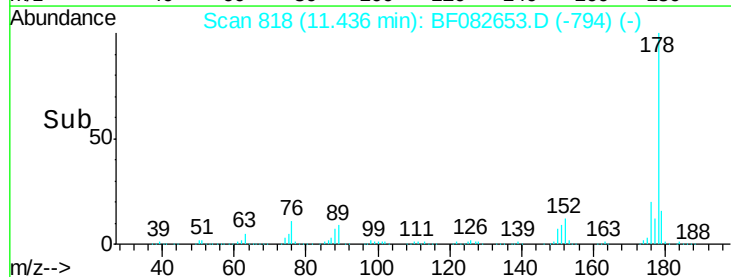
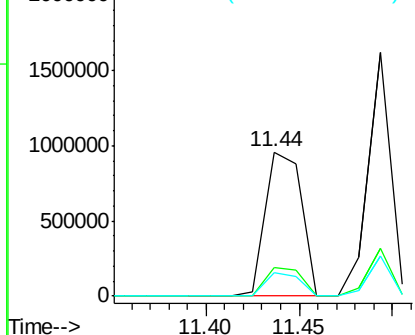


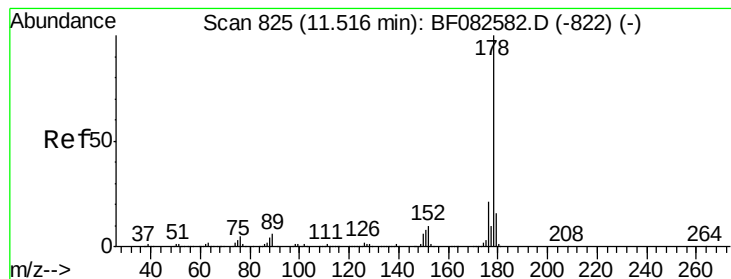
#70
 Phenanthrene
 Concen: 39.32 ng
 RT: 11.44 min Scan# 818
 Delta R.T. -0.02 min
 Lab File: BF082653.D
 Acq: 3 Nov 2015 1:54

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

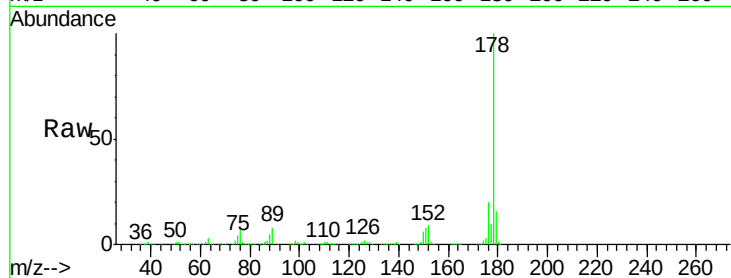
Tgt Ion:178 Resp: 1345928

Ion Ratio Lower Upper

178 100

176 19.7 16.5 24.7

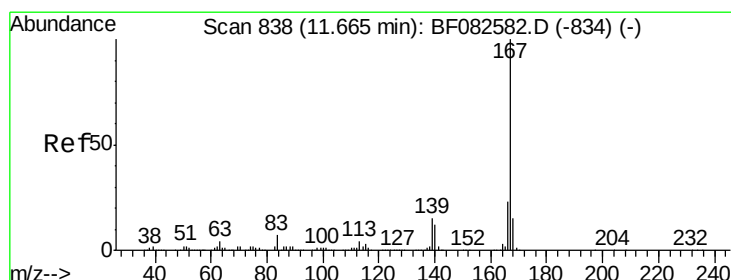
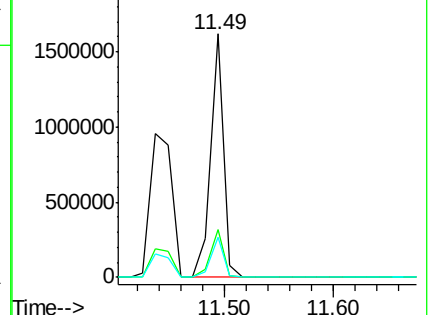
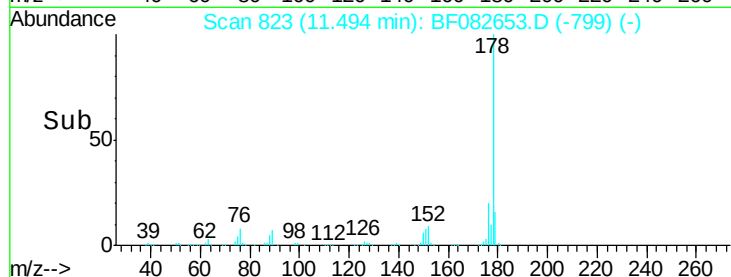
179 16.2 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 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

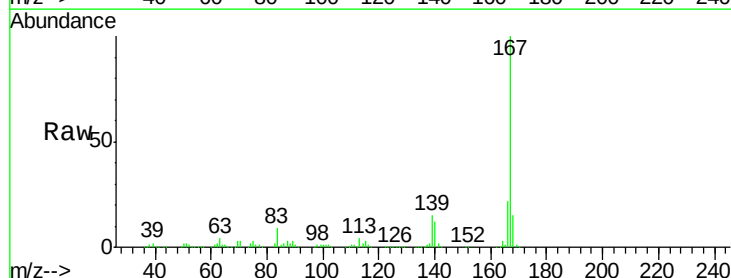
Tgt Ion:167 Resp: 1051411

Ion Ratio Lower Upper

167 100

166 22.4 18.7 28.1

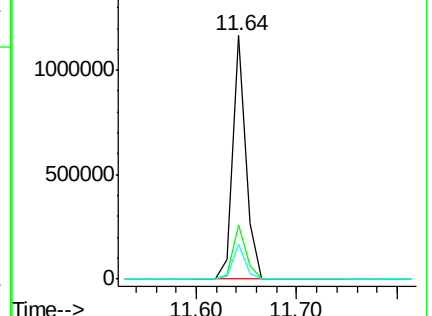
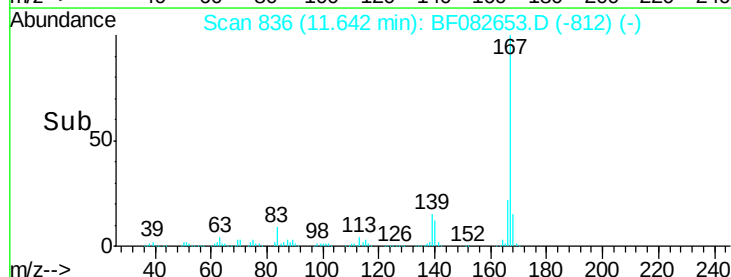
139 14.6 11.8 17.6

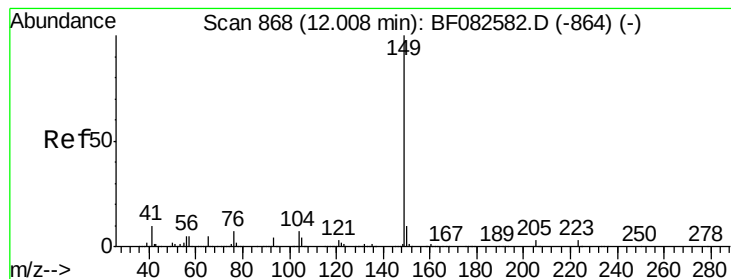


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 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

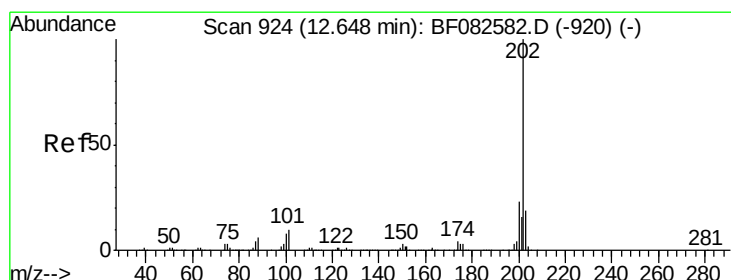
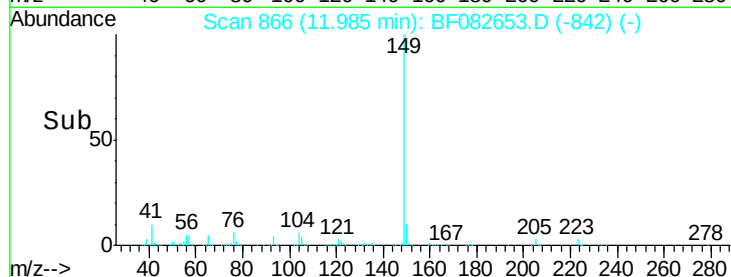
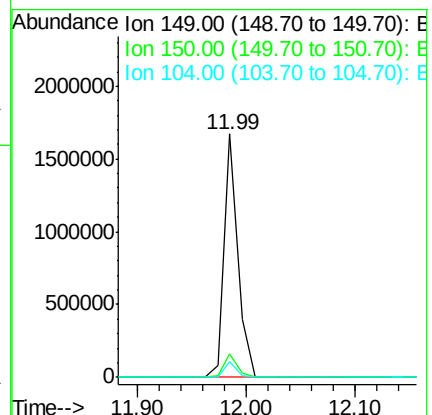
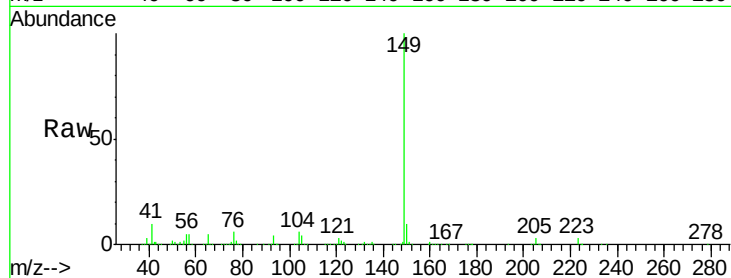
Tgt Ion:149 Resp: 1478059

Ion Ratio Lower Upper

149 100

150 9.8 8.1 12.1

104 6.3 5.2 7.8



#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

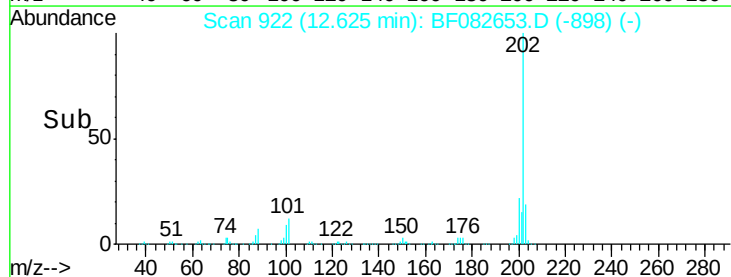
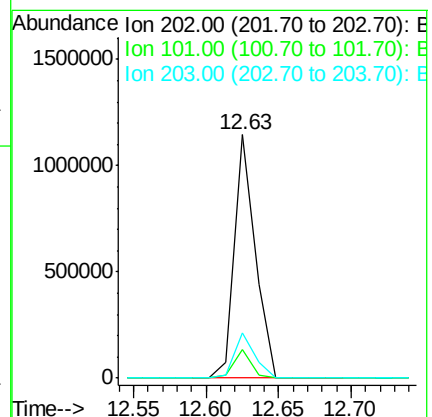
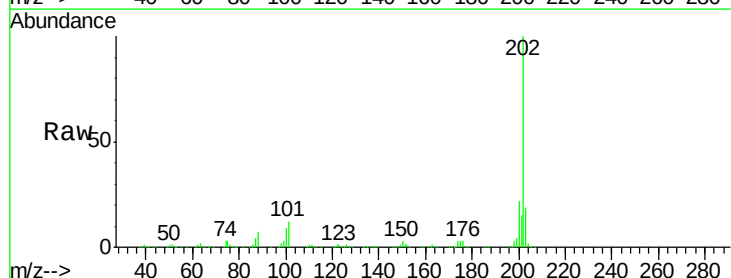
Tgt Ion:202 Resp: 1143294

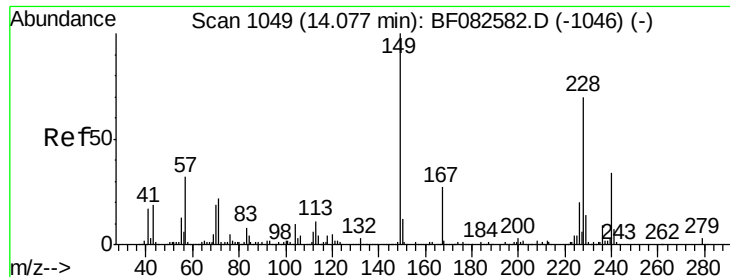
Ion Ratio Lower Upper

202 100

101 11.6 0.0 30.5

203 18.7 0.0 38.5





#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

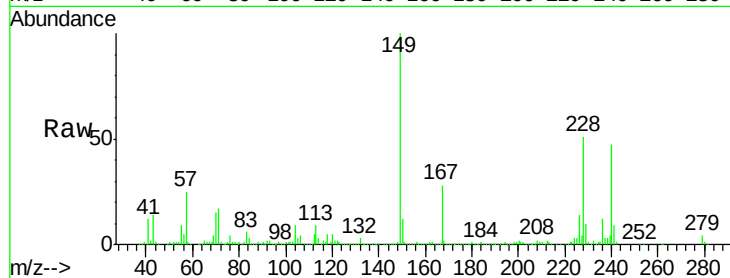
Tgt Ion:240 Resp: 431883

Ion Ratio Lower Upper

240 100

120 11.6 10.9 16.3

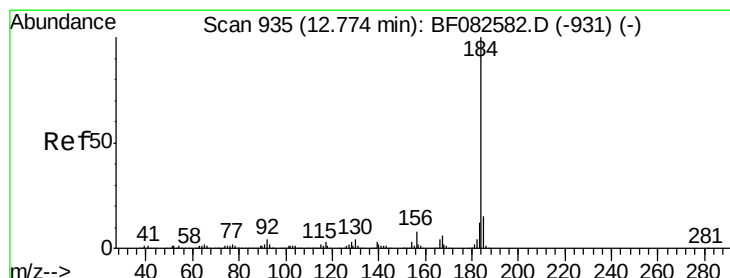
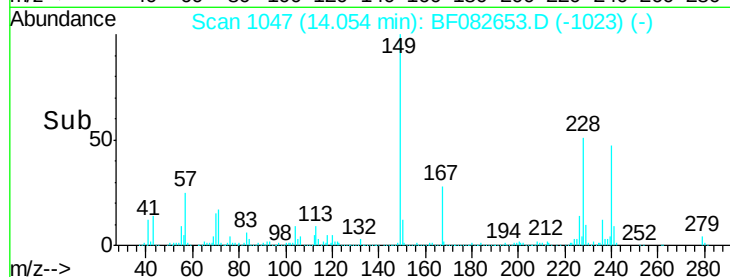
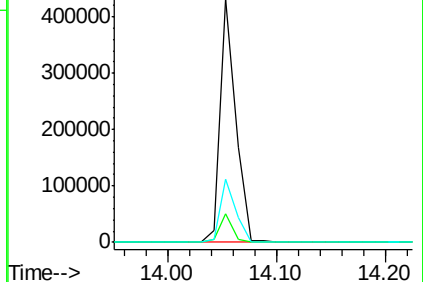
236 25.9 21.6 32.4



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

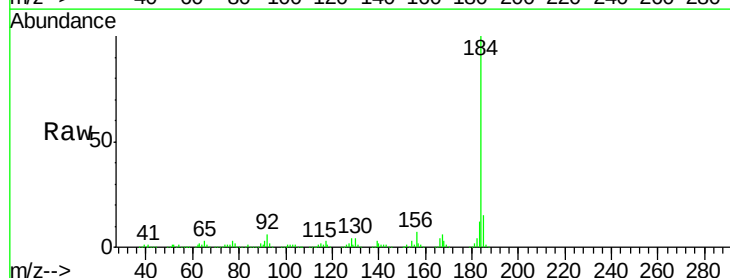
Tgt Ion:184 Resp: 741276

Ion Ratio Lower Upper

184 100

185 15.0 12.0 18.0

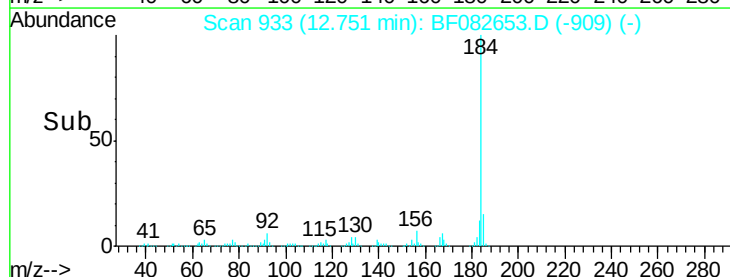
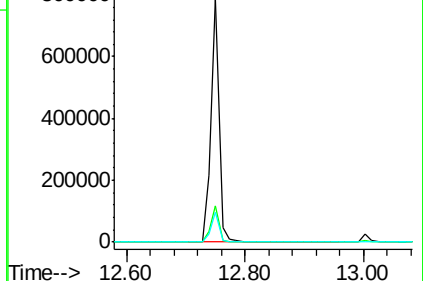
183 12.0 9.6 14.4

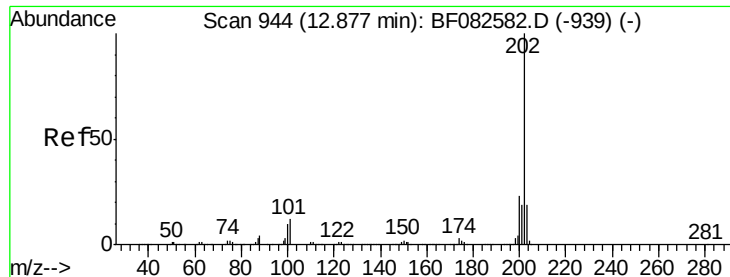


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

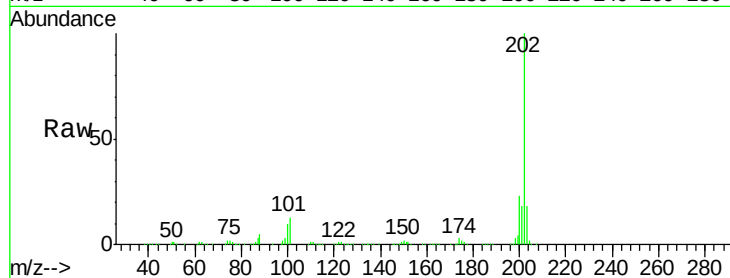




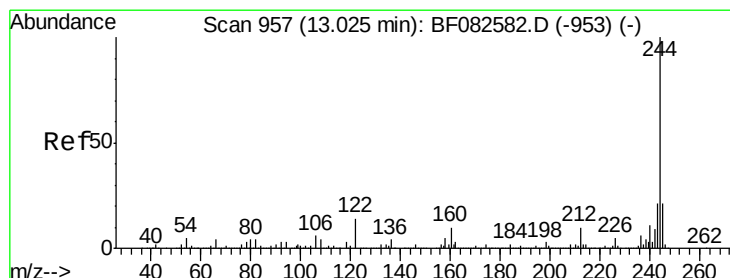
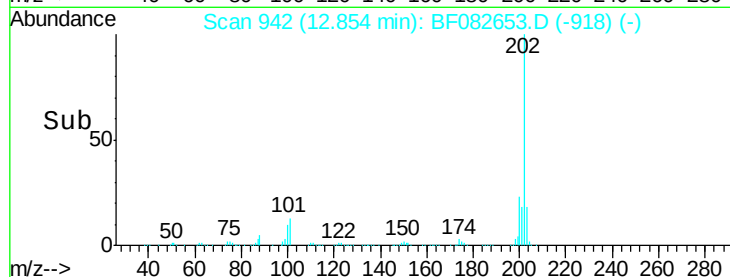
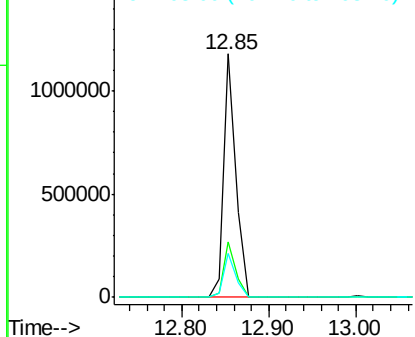
#77
 Pyrene
 Concen: 36.34 ng
 RT: 12.85 min Scan# 942
 Delta R.T. -0.02 min
 Lab File: BF082653.D
 Acq: 3 Nov 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:202 Resp: 1162086
 Ion Ratio Lower Upper
 202 100
 200 22.6 18.7 28.1
 203 18.3 14.8 22.2

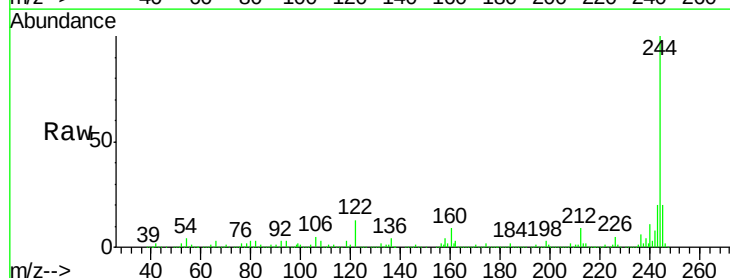


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

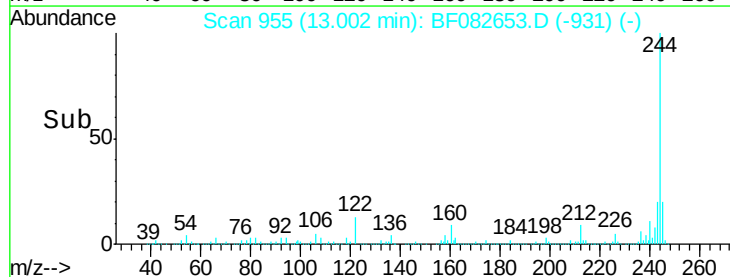
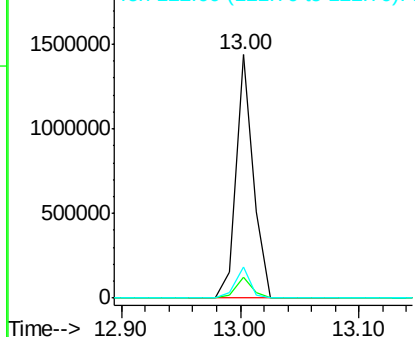


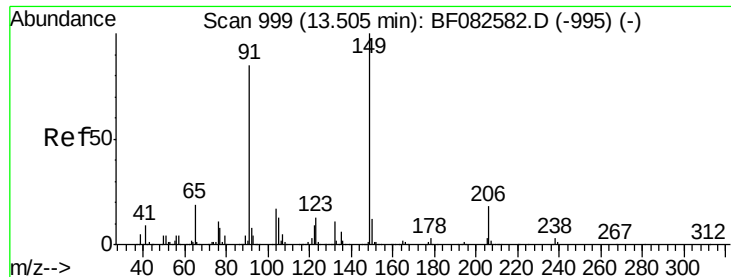
#78
 Terphenyl-d14
 Concen: 73.43 ng
 RT: 13.00 min Scan# 955
 Delta R.T. -0.02 min
 Lab File: BF082653.D
 Acq: 3 Nov 2015 1:54

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

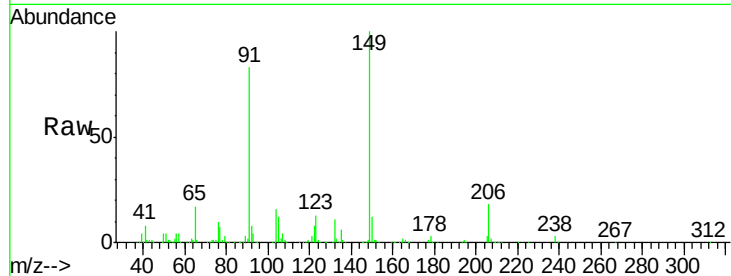




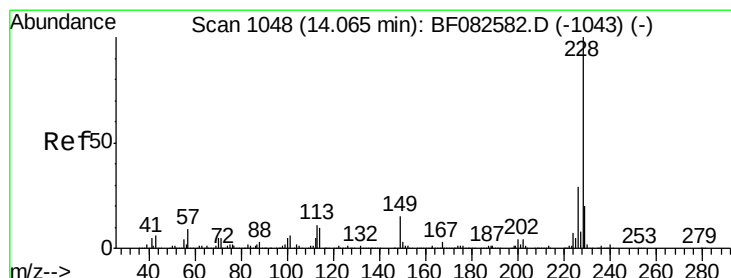
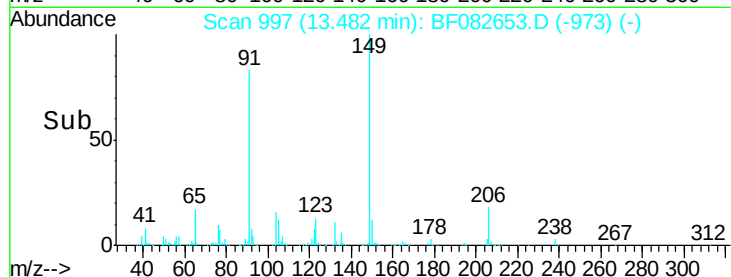
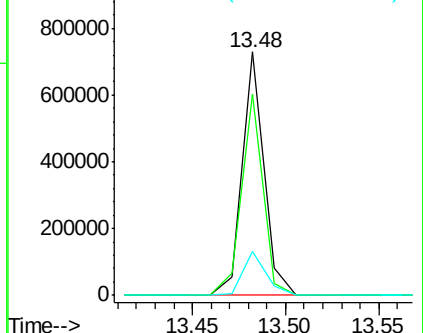
#79
Butylbenzylphthalate
Concen: 42.34 ng
RT: 13.48 min Scan# 997
Delta R.T. -0.02 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 593051
Ion Ratio Lower Upper
149 100
91 82.8 67.7 101.5
206 17.9 14.6 22.0

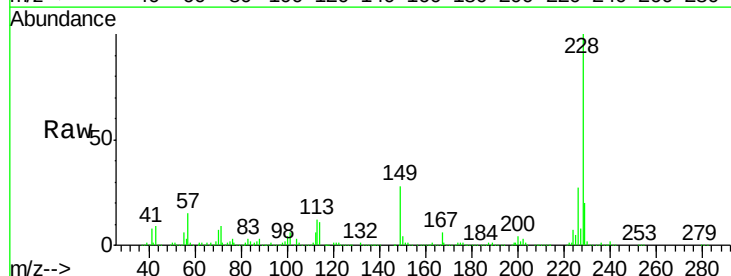


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

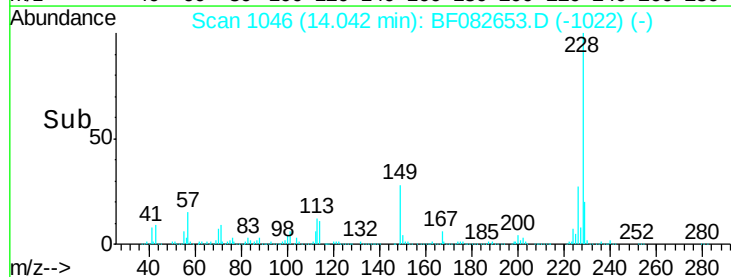
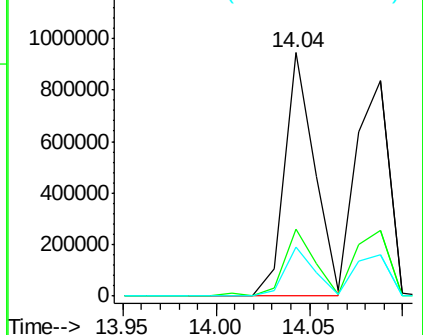


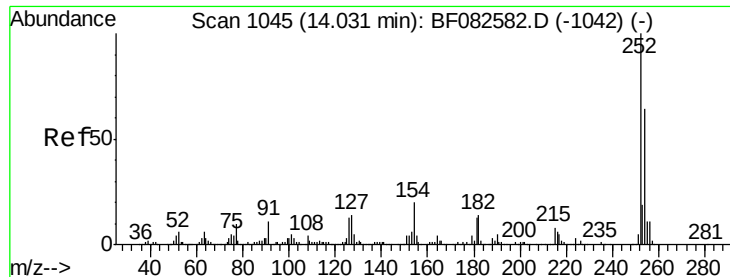
#80
Benzo(a)anthracene
Concen: 38.49 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

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

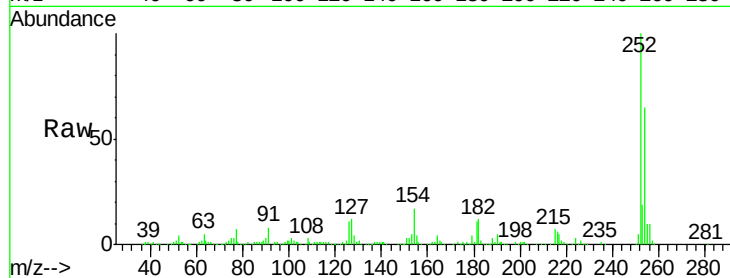




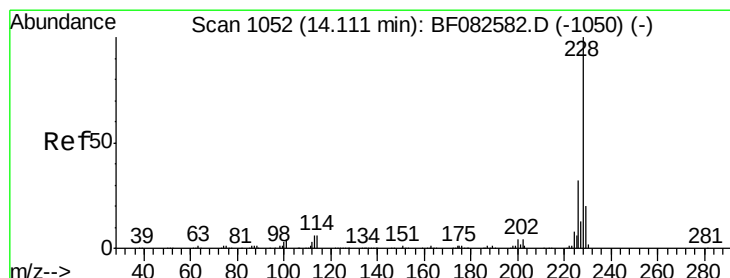
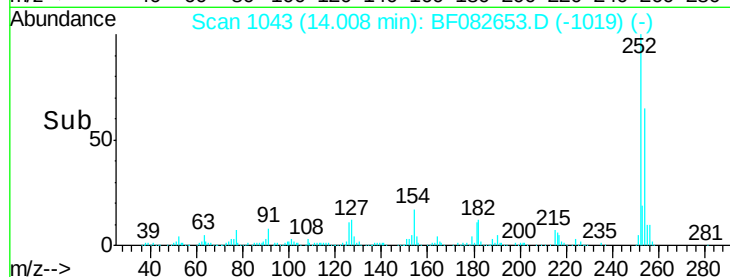
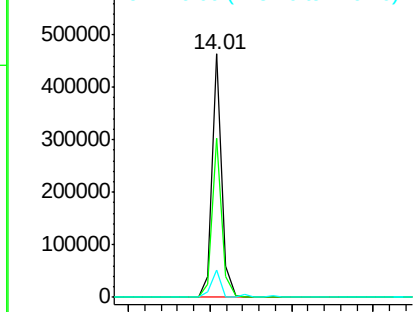
#81
 3,3'-Dichlorobenzidine
 Concen: 41.65 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.02 min
 Lab File: BF082653.D
 Acq: 3 Nov 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

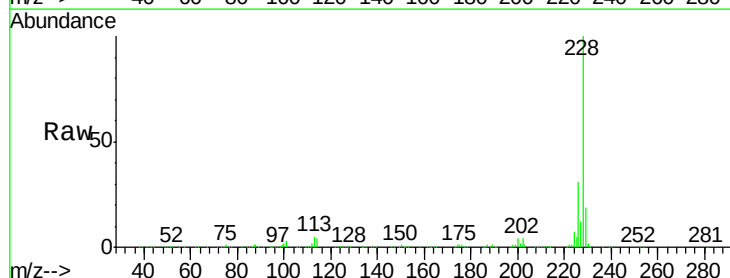


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

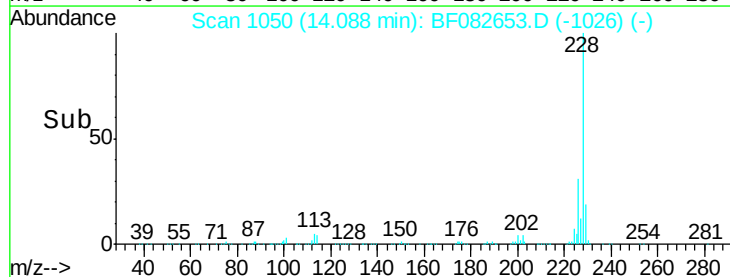
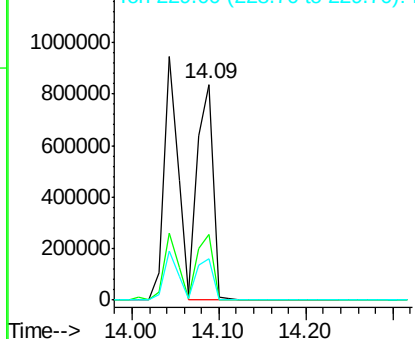


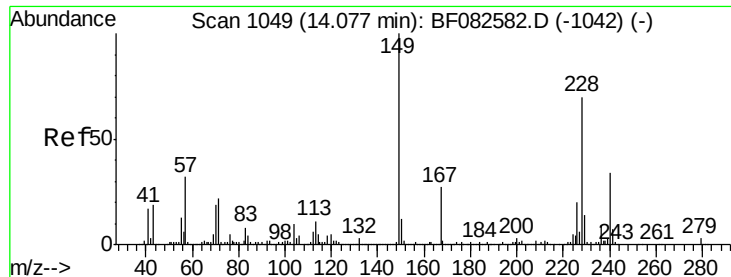
#82
 Chrysene
 Concen: 41.49 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.02 min
 Lab File: BF082653.D
 Acq: 3 Nov 2015 1:54

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

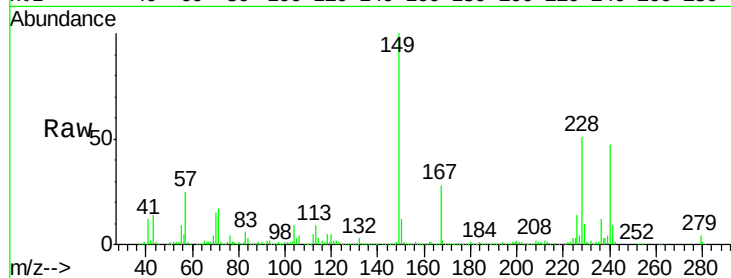
Tgt Ion:149 Resp: 832652

Ion Ratio Lower Upper

149 100

167 27.7 21.2 31.8

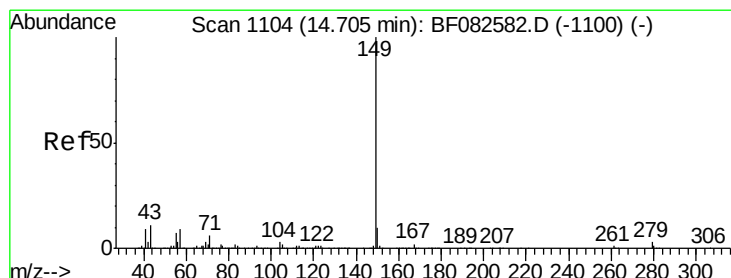
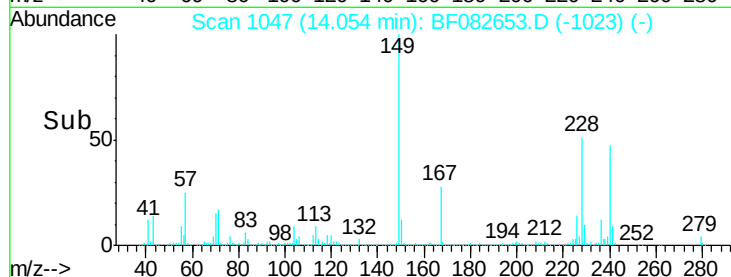
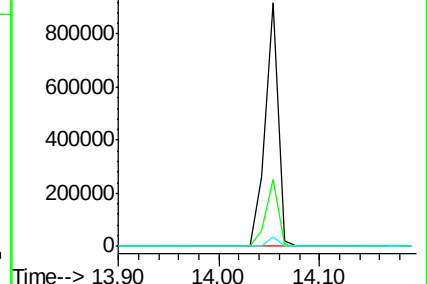
279 3.9 2.2 3.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 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

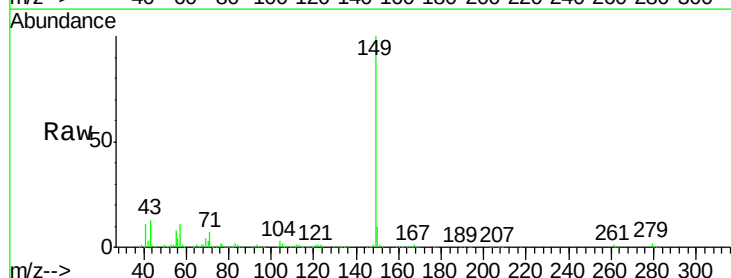
Tgt Ion:149 Resp: 1295100

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

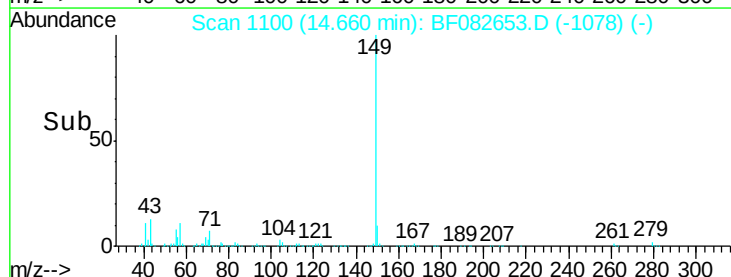
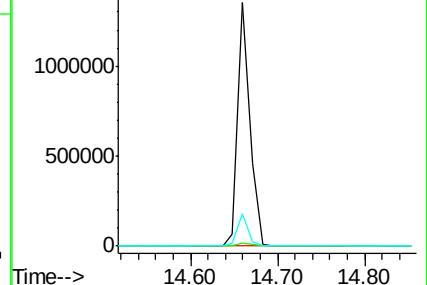
43 11.8 10.1 15.1

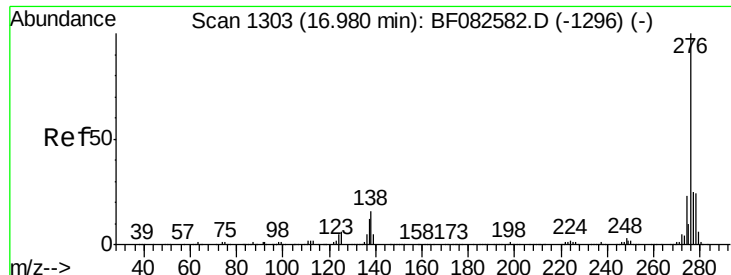


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

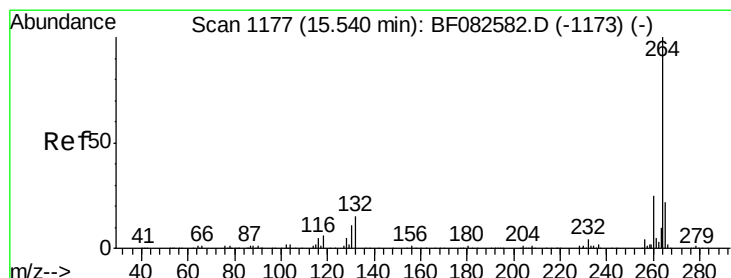
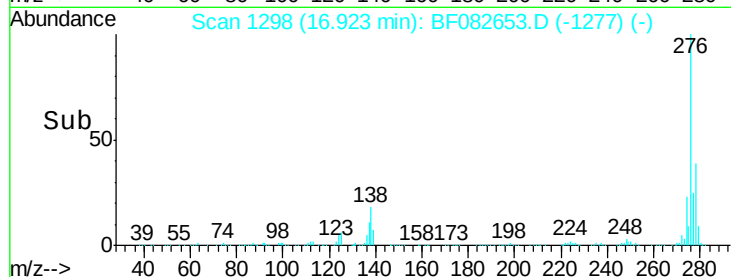
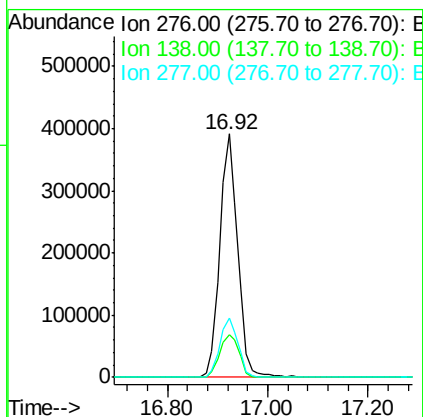
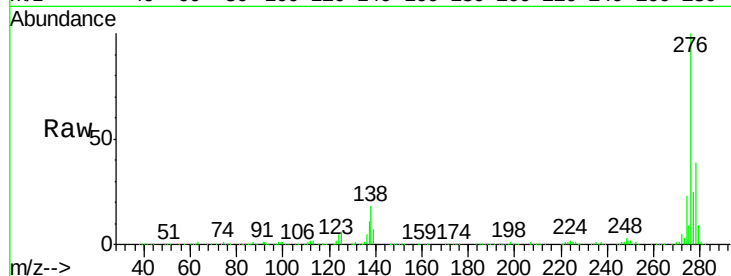




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.02 ng
 RT: 16.92 min Scan# 1298
 Delta R.T. -0.06 min
 Lab File: BF082653.D
 Acq: 3 Nov 2015 1:54

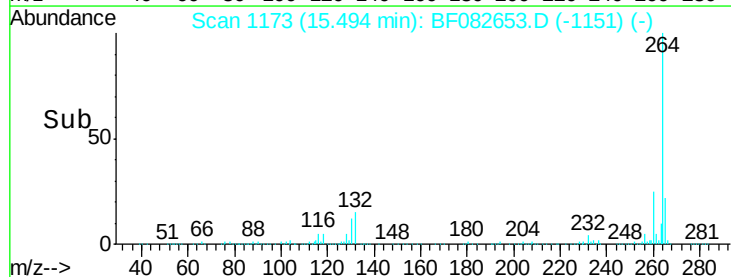
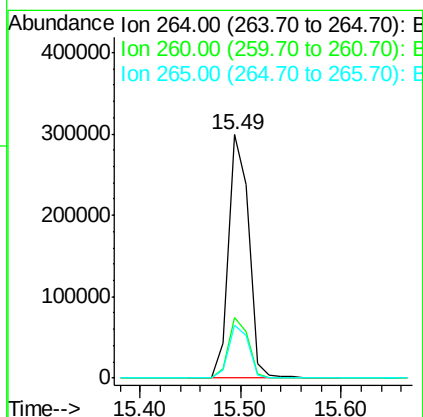
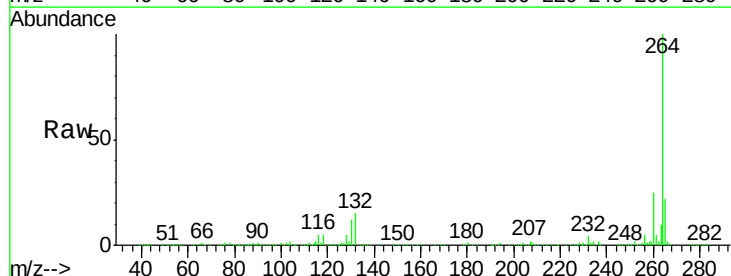
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

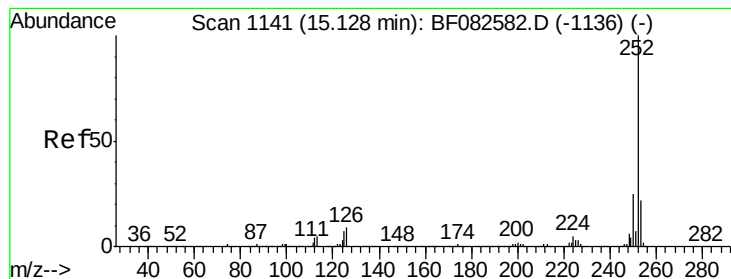
Tgt Ion: 276 Resp: 964871
 Ion Ratio Lower Upper
 276 100
 138 19.2 15.3 22.9
 277 25.3 20.2 30.4



#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: 66.54 ng

RT: 15.12 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

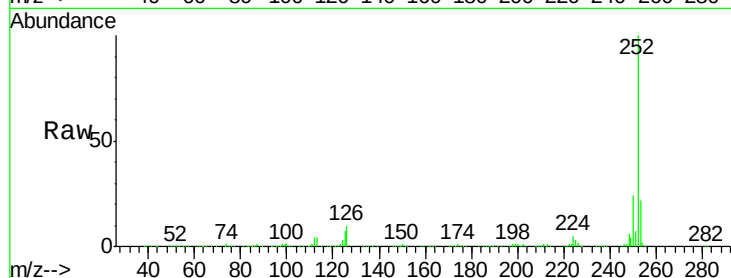
Tgt Ion:252 Resp: 1910504

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

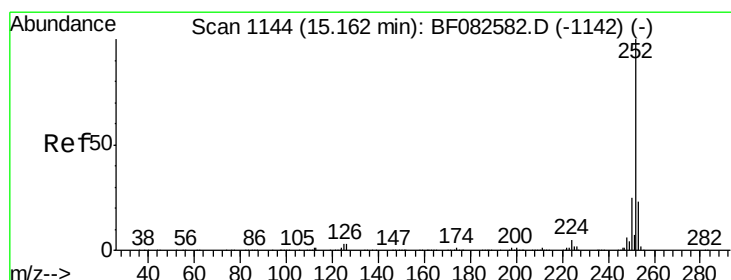
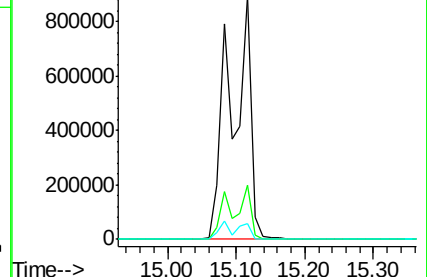
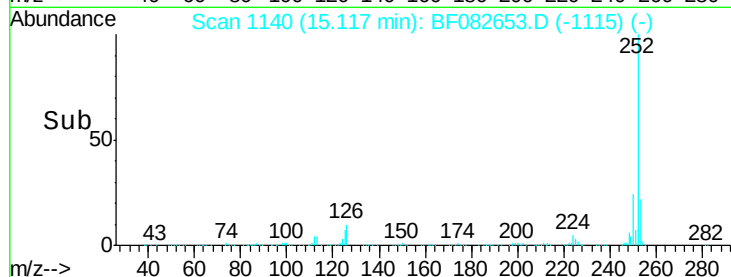
125 6.6 5.4 8.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 87.35 ng

RT: 15.12 min Scan# 1140

Delta R.T. -0.05 min

Lab File: BF082653.D

Acq: 3 Nov 2015 1:54

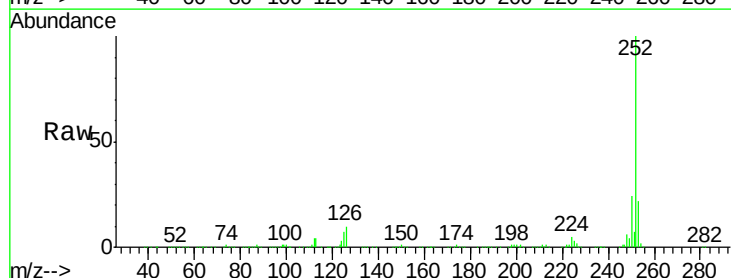
Tgt Ion:252 Resp: 1910504

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

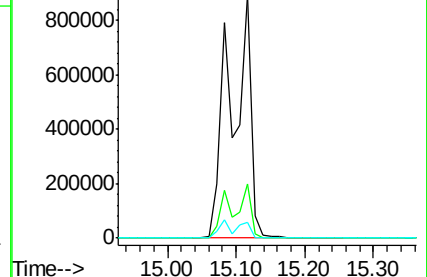
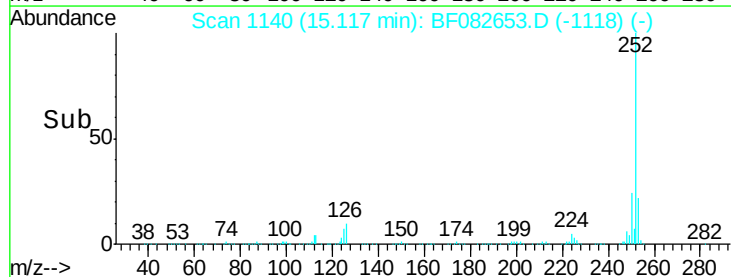
125 6.6 3.5 5.3#

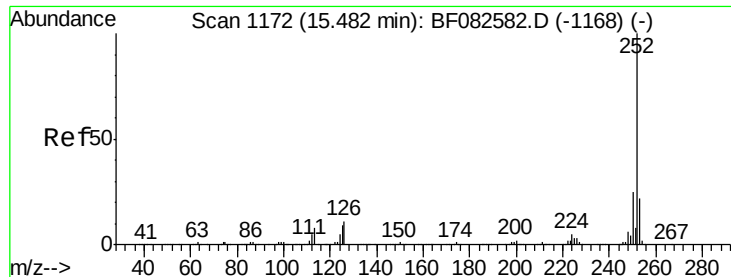


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

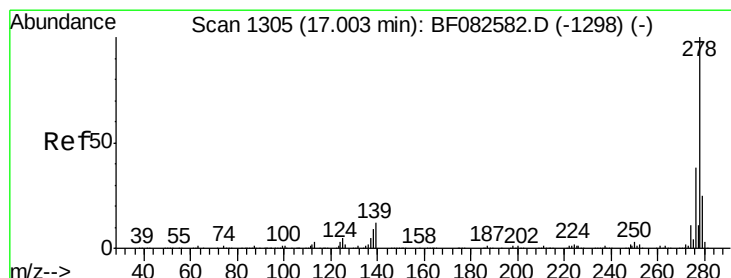
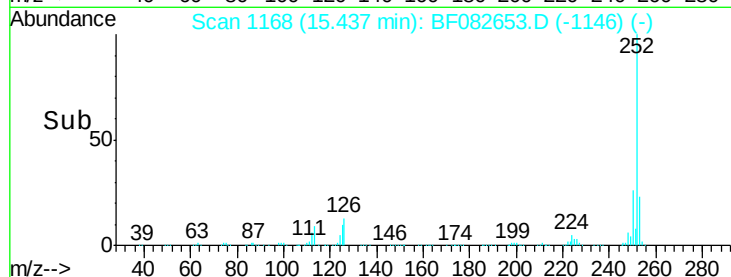
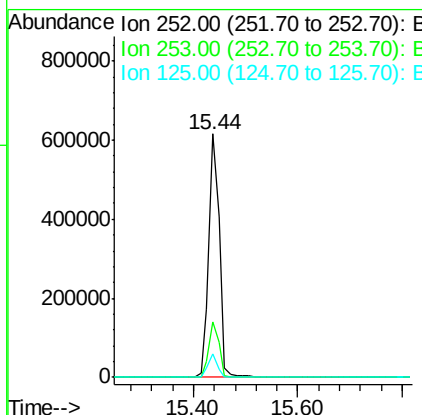
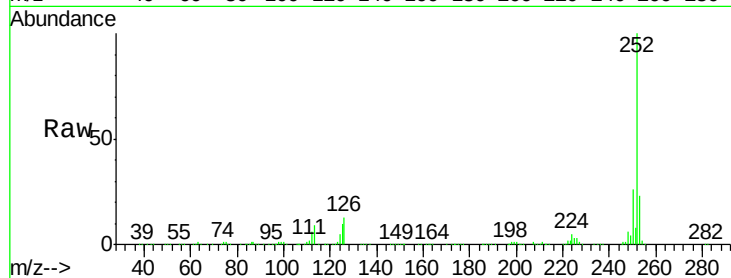




#89
Benzo(a)pyrene
Concen: 38.27 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.05 min
Lab File: BF082653.D
Acq: 3 Nov 2015 1:54

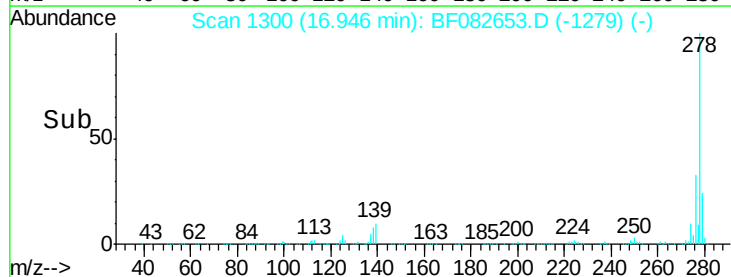
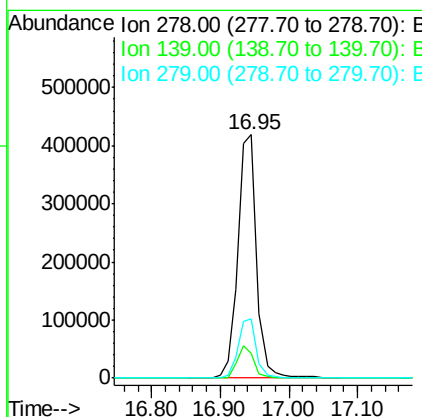
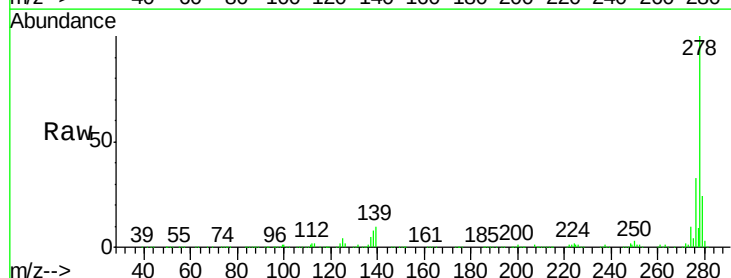
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

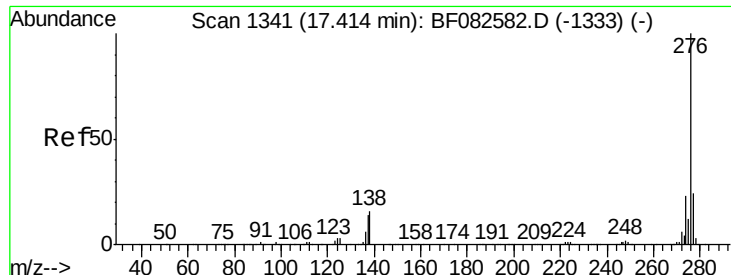
Tgt Ion: 252 Resp: 865290
Ion Ratio Lower Upper
252 100
253 22.7 17.3 25.9
125 9.6 7.1 10.7



#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(g,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

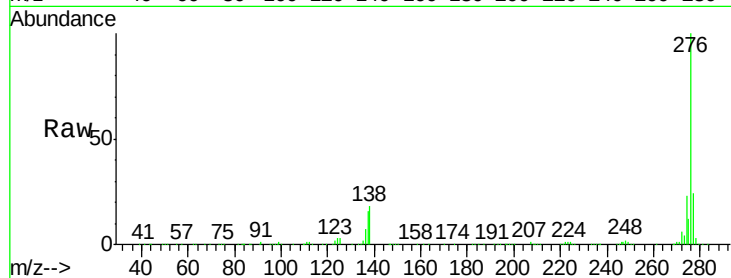
Tgt Ion: 276 Resp: 744382

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

