

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050916\
 Data File : BF086837.D
 Acq On : 9 May 2016 23:02
 Operator : UM/SJ
 Sample : H2895-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP4-9FT

Quant Time: May 10 02:07:38 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 16:04:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	157378	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	671296	20.00	ng	-0.01
38) Acenaphthene-d10	9.72	164	319099	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	628546	20.00	ng	0.00
75) Chrysene-d12	13.83	240	496701	20.00	ng	-0.01
86) Perylene-d12	15.21	264	374554	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1402113	150.88	ng	0.01
7) Phenol-d6	6.35	99	1684565	135.64	ng	-0.01
23) Nitrobenzene-d5	7.26	82	1292292	96.66	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	554552	164.16	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1877712	98.90	ng	0.00
78) Terphenyl-d14	12.79	244	1640617	70.08	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.22	88	1821	0.40	ng	# 22
4) n-Nitrosodimethylamine	2.89	42	780	0.10	ng	# 1
6) Aniline	6.36	93	304	0.02	ng	# 1
8) 2-Chlorophenol	6.48	128	241	0.02	ng	# 1
9) Benzaldehyde	6.35	77	2935	0.41	ng	# 4
10) Phenol	6.36	94	11662	0.79	ng	# 1
11) bis(2-Chloroethyl)ether	6.46	93	2332	0.20	ng	# 1
12) 1,3-Dichlorobenzene	6.70	146	1200	0.10	ng	# 21
13) 1,4-Dichlorobenzene	6.70	146	1200	0.10	ng	# 86
14) 1,2-Dichlorobenzene	6.85	146	597	0.06	ng	# 1
15) Benzyl Alcohol	6.84	79	19033	2.22	ng	# 43
16) 2,2'-oxybis(1-Chloropropan	7.04	45	249	0.01	ng	# 64
18) Hexachloroethane	6.97	117	523	0.11	ng	# 6
19) n-Nitroso-di-n-propylamine	7.26	70	186007	21.43	ng	# 75
24) Nitrobenzene	7.26	77	4182	0.30	ng	# 36
25) Isophorone	7.26	82	1246931	50.27	ng	# 68
30) 1,2,4-Trichlorobenzene	7.92	180	1936	0.19	ng	# 98
31) Naphthalene	8.00	128	7034	0.21	ng	# 99
33) 4-Chloroaniline	8.00	127	524	0.04	ng	# 32
34) Hexachlorobutadiene	8.12	225	265	0.05	ng	# 18
37) 2-Methylnaphthalene	8.69	142	1584	0.08	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	2868	0.31	ng	# 82
42) 2,4,6-Trichlorophenol	8.73	196	219	0.04	ng	# 13
45) 1,1'-Biphenyl	9.16	154	552	0.02	ng	# 66
47) 2-Nitroaniline	9.45	65	3216	0.44	ng	# 1
48) Acenaphthylene	9.58	152	2078	0.07	ng	# 92
49) Dimethylphthalate	9.46	163	278561	11.44	ng	# 99
50) 2,6-Dinitrotoluene	9.46	165	2627	0.51	ng	# 14
51) Acenaphthene	9.76	154	4944	0.27	ng	# 97
54) Dibenzofuran	9.94	168	4254	0.18	ng	# 97
55) 4-Nitrophenol	9.94	139	1566	4.97	ng	# 28
56) 2,4-Dinitrotoluene	9.72	165	40842	6.44	ng	# 16
57) Fluorene	10.27	166	4922	0.25	ng	# 98
59) Diethylphthalate	10.16	149	2625	0.11	ng	# 89

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

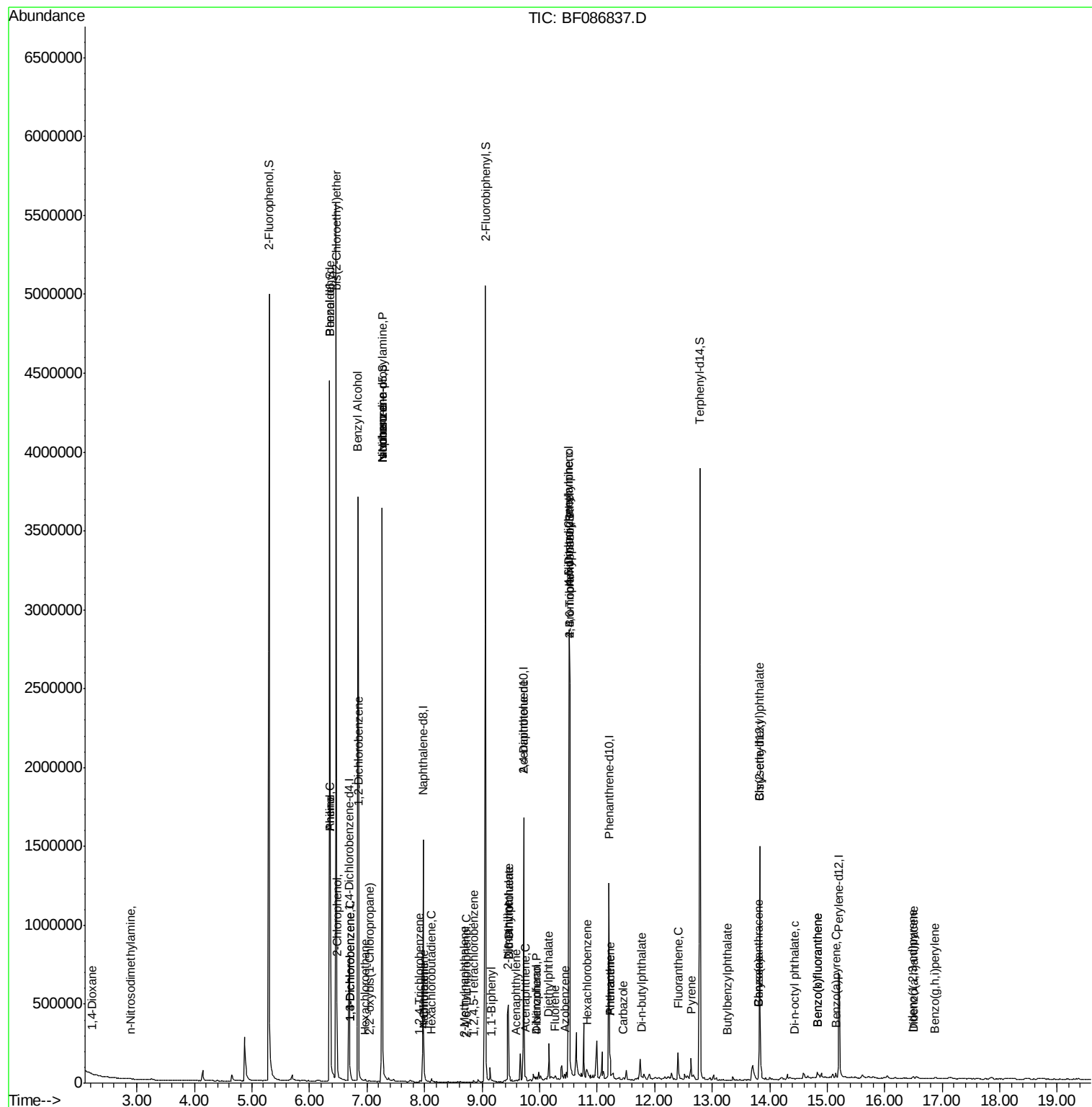
62) Azobenzene	10.44	77	1054	0.04	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.51	198	1197	0.31	ng	# 1
65) n-Nitrosodiphenylamine	10.51	169	15262	0.79	ng	# 50
66) 4-Bromophenyl-phenylether	10.52	248	31657	4.97	ng	# 1
67) Hexachlorobenzene	10.82	284	5738	0.77	ng	# 91
70) Phenanthrene	11.23	178	60734	1.81	ng	99
71) Anthracene	11.23	178	60734	1.77	ng	99
72) Carbazole	11.45	167	6287	0.21	ng	# 77
73) Di-n-butylphthalate	11.78	149	2881	0.08	ng	# 86
74) Fluoranthene	12.41	202	67392	1.95	ng	97
77) Pyrene	12.64	202	58820	1.55	ng	97
79) Butylbenzylphthalate	13.27	149	261	0.02	ng	# 36
80) Benzo(a)anthracene	13.81	228	26681	0.96	ng	96
82) Chrysene	13.81	228	26681	0.94	ng	96
83) Bis(2-ethylhexyl)phthalate	13.83	149	1968	0.10	ng	# 79
84) Di-n-octyl phthalate	14.43	149	285	0.01	ng	# 75
85) Indeno(1,2,3-cd)pyrene	16.49	276	7929	0.34	ng	# 88
87) Benzo(b)fluoranthene	14.83	252	29305	1.20	ng	97
88) Benzo(k)fluoranthene	14.83	252	29305	1.47	ng	# 95
89) Benzo(a)pyrene	15.15	252	14012	0.67	ng	# 92
90) Dibenzo(a,h)anthracene	16.50	278	2253	0.13	ng	# 53
91) Benzo(g,h,i)perylene	16.88	276	7153	0.40	ng	# 92

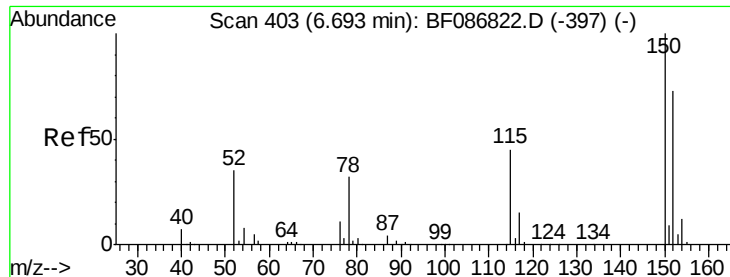
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.69 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

Instrument :

BNA_F

ClientSampleId :

TP4-9FT

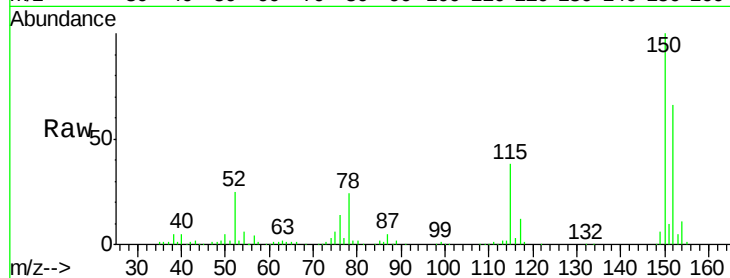
Tgt Ion: 152 Resp: 157378

Ion Ratio Lower Upper

152 100

150 151.1 125.8 188.6

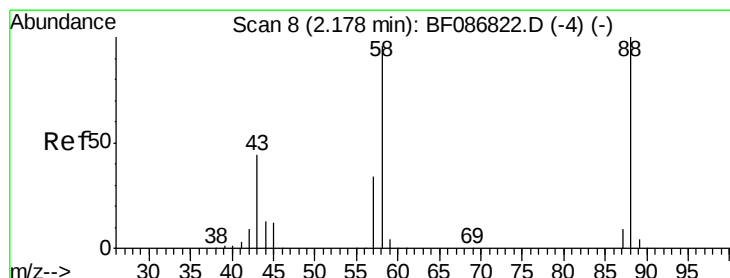
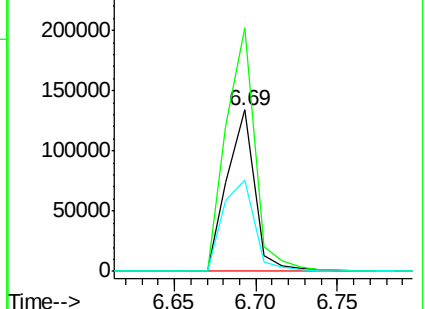
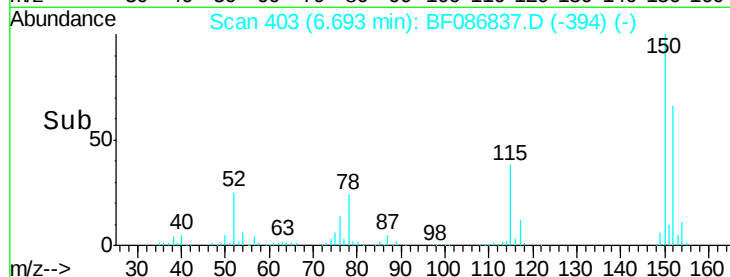
115 56.8 51.5 77.3



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: 0.40 ng

RT: 2.22 min Scan# 12

Delta R.T. 0.05 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

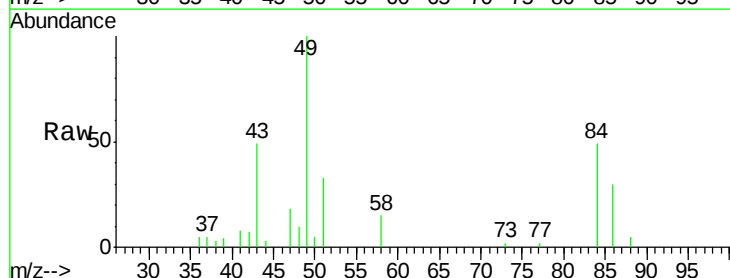
Tgt Ion: 88 Resp: 1821

Ion Ratio Lower Upper

88 100

58 0.0 59.6 89.4#

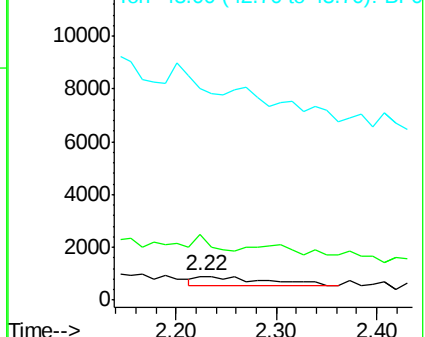
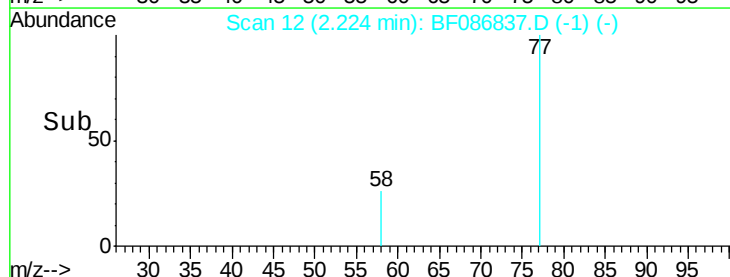
43 0.0 21.8 32.6#

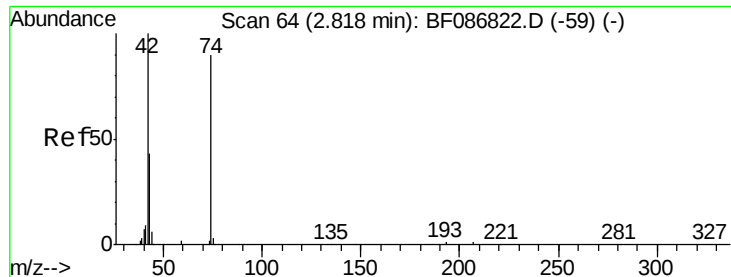


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#4

n-Nitrosodimethylamine

Concen: 0.10 ng

RT: 2.89 min Scan# 70

Delta R.T. 0.07 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

Instrument :

BNA_F

ClientSampled :

TP4-9FT

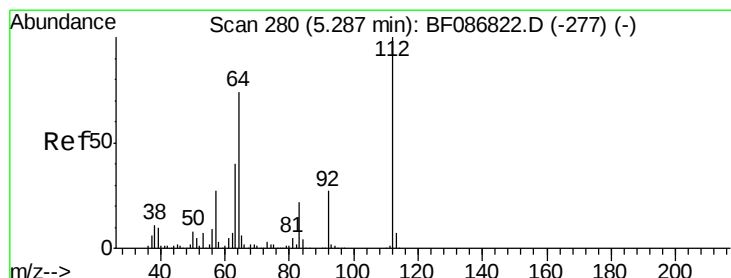
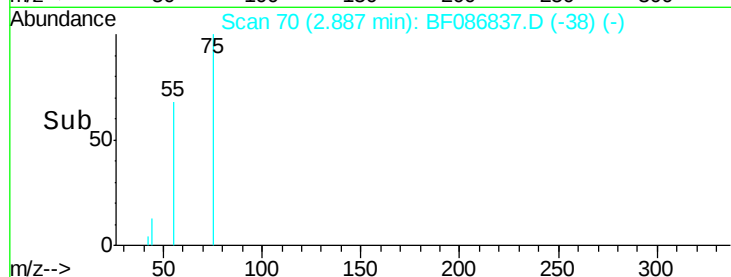
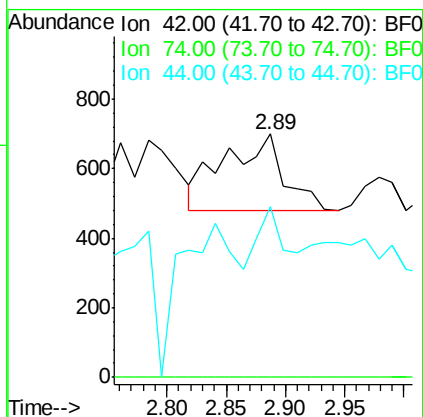
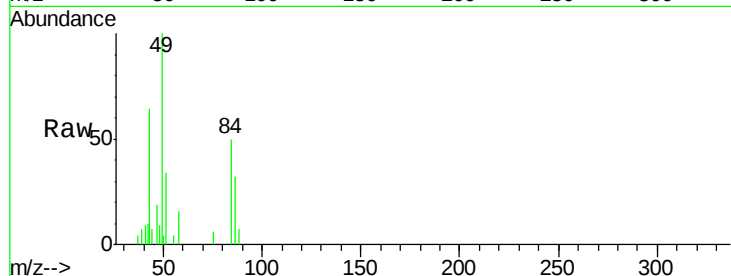
Tgt Ion: 42 Resp: 780

Ion Ratio Lower Upper

42 100

74 0.0 123.4 185.0#

44 70.3 5.8 8.6#



#5

2-Fluorophenol

Concen: 150.88 ng

RT: 5.30 min Scan# 281

Delta R.T. 0.01 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

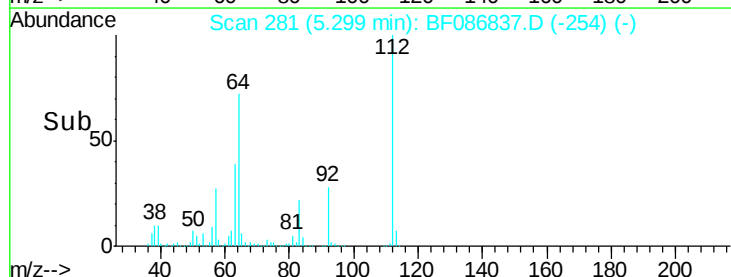
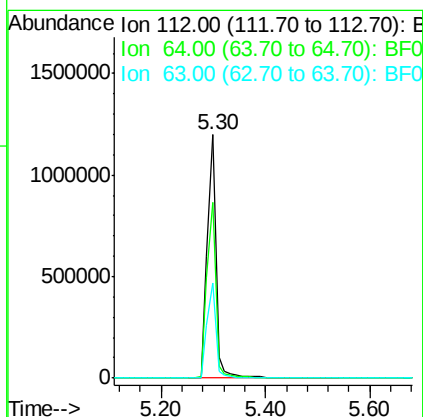
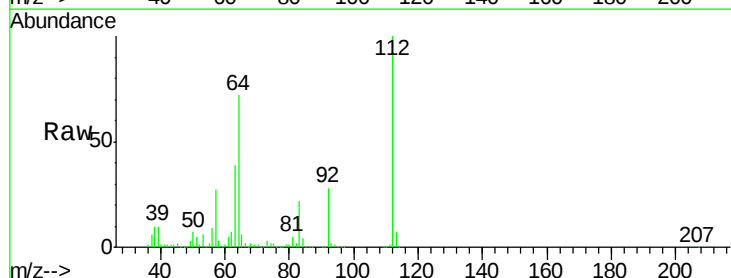
Tgt Ion: 112 Resp: 1402113

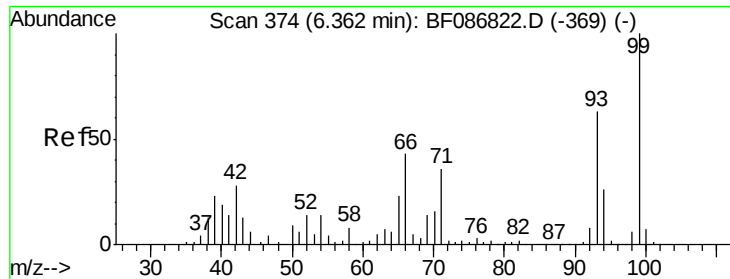
Ion Ratio Lower Upper

112 100

64 72.2 52.1 78.1

63 39.3 25.7 38.5#





#6

Aniline

Concen: 0.02 ng

RT: 6.36 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

Instrument :

BNA_F

ClientSampleId :

TP4-9FT

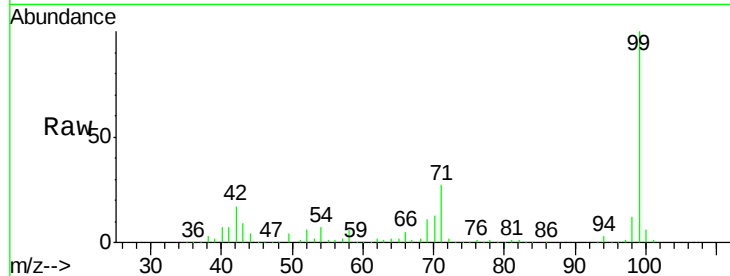
Tgt Ion: 93 Resp: 304

Ion Ratio Lower Upper

93 100

66 5520.7 39.0 58.6#

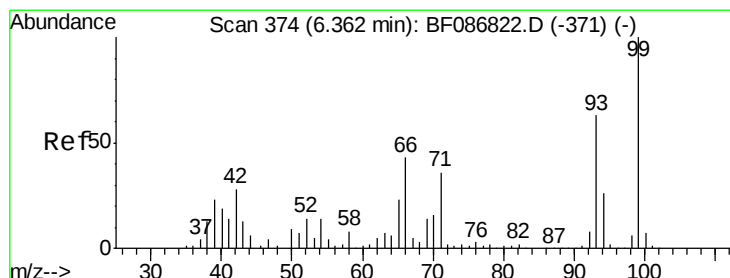
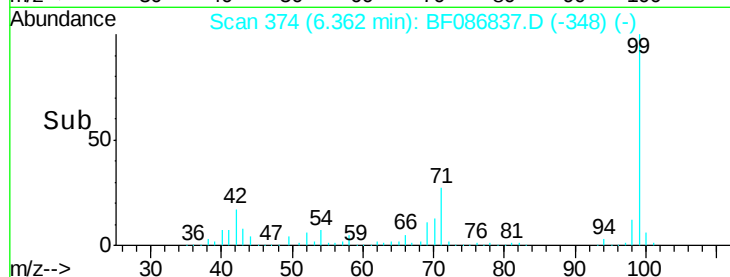
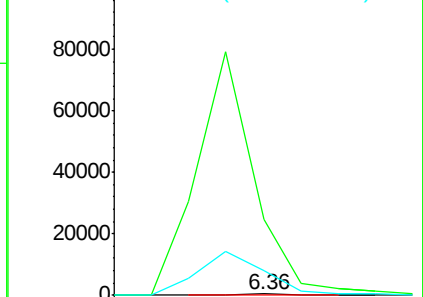
65 1791.4 20.6 31.0#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 135.64 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

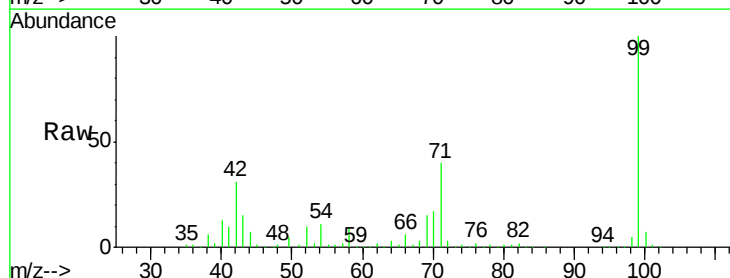
Tgt Ion: 99 Resp: 1684565

Ion Ratio Lower Upper

99 100

42 30.6 13.6 20.4#

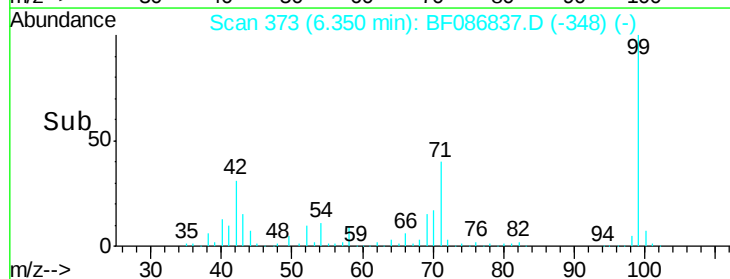
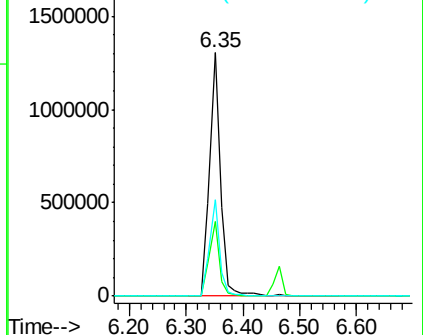
71 39.6 24.6 36.8#

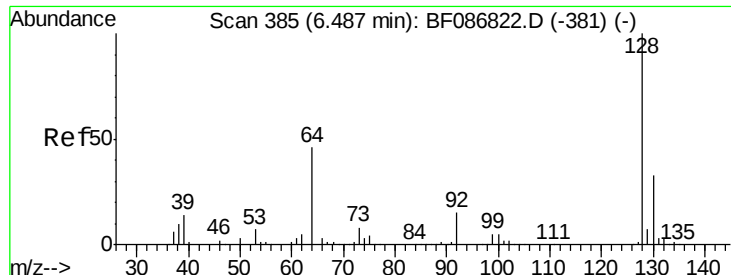


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 0.02 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

Instrument :

BNA_F

ClientSampleId :

TP4-9FT

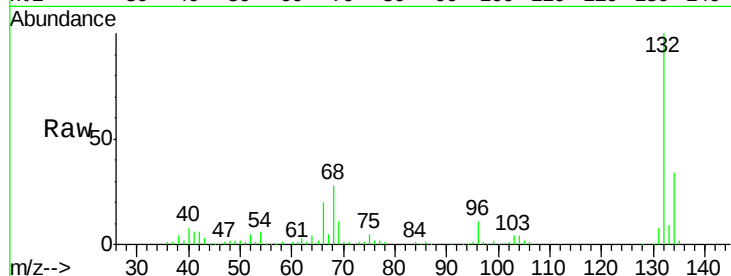
Tgt Ion:128 Resp: 241

Ion Ratio Lower Upper

128 100

130 155.1 12.5 52.5#

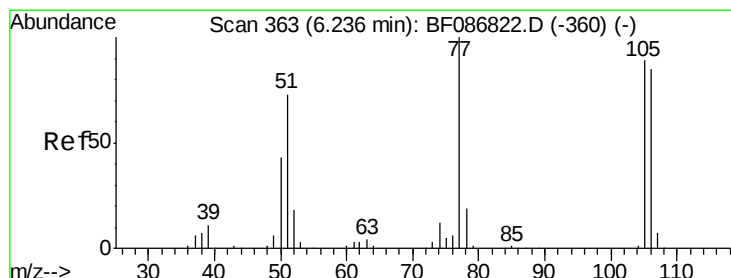
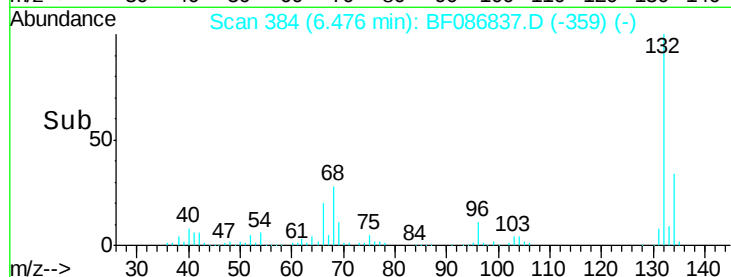
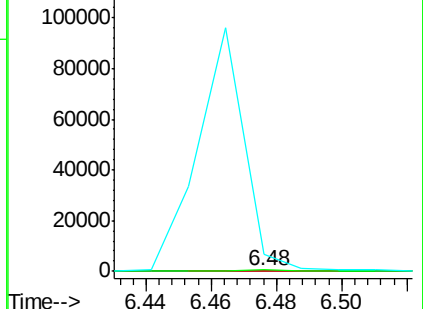
64 1856.0 27.3 67.3#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#9

Benzaldehyde

Concen: 0.41 ng

RT: 6.35 min Scan# 373

Delta R.T. 0.11 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

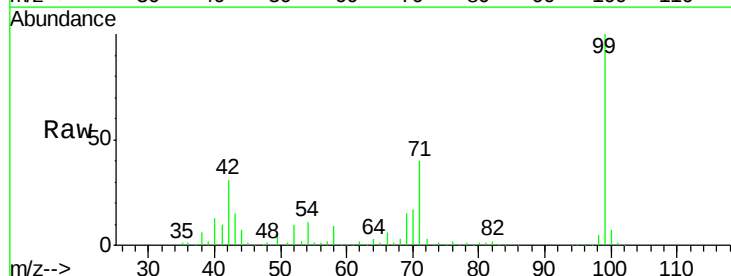
Tgt Ion: 77 Resp: 2935

Ion Ratio Lower Upper

77 100

105 0.0 72.7 112.7#

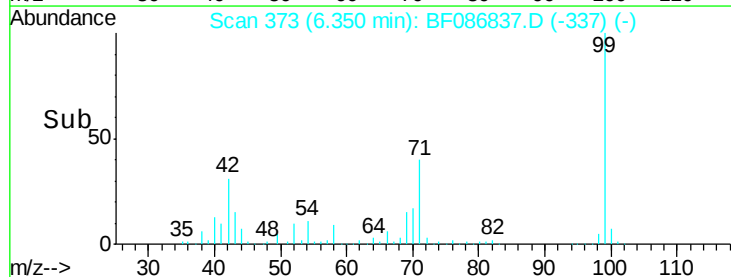
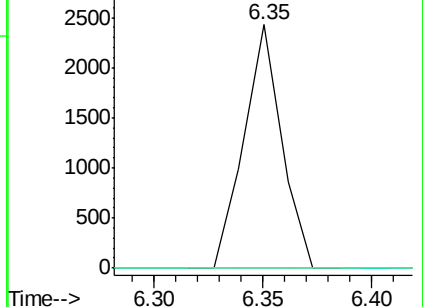
106 0.0 70.8 110.8#

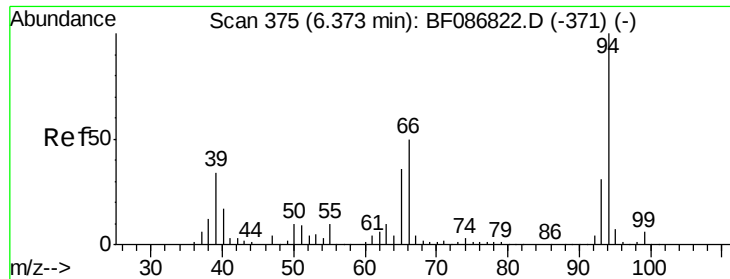


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

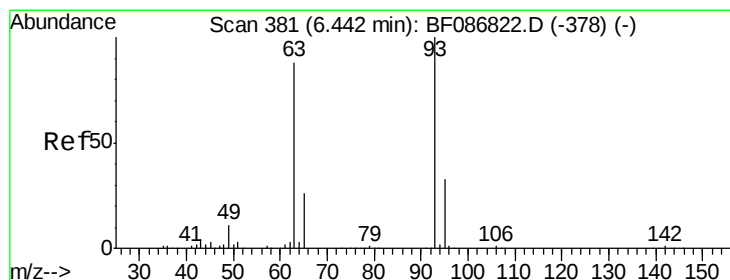
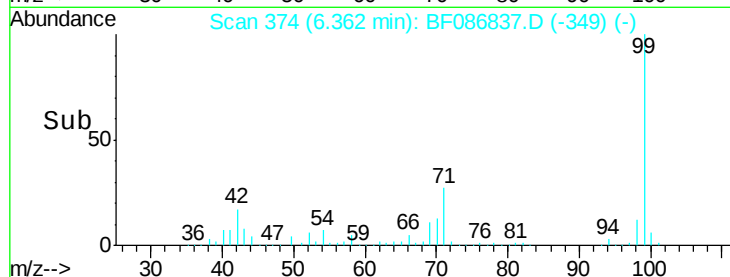
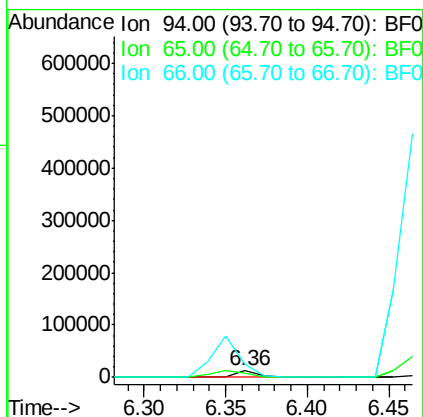
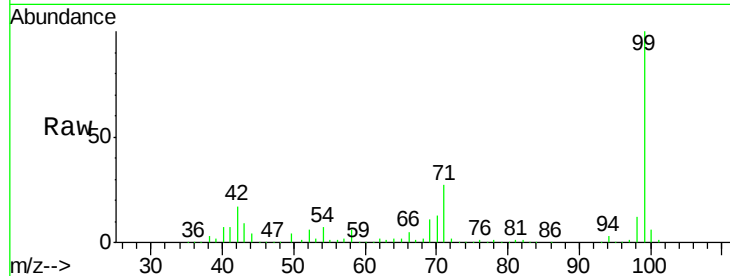




#10
Phenol
Concen: 0.79 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.01 min
Lab File: BF086837.D
Acq: 9 May 2016 23:02

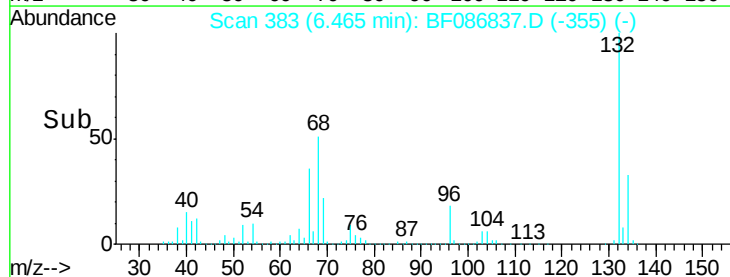
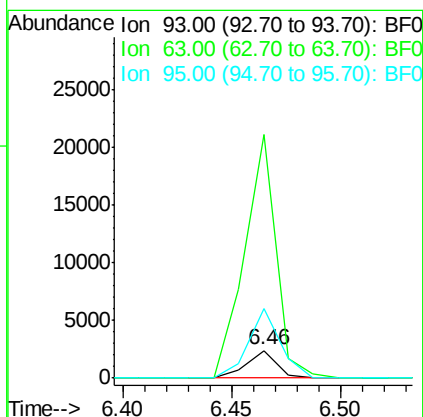
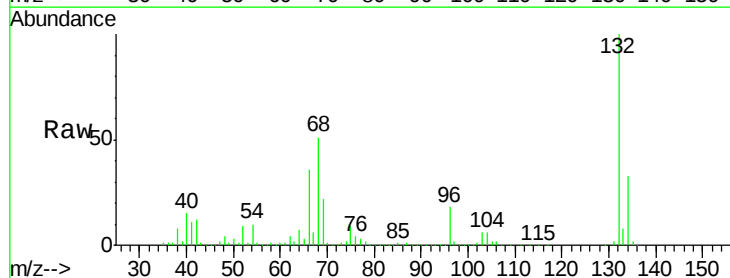
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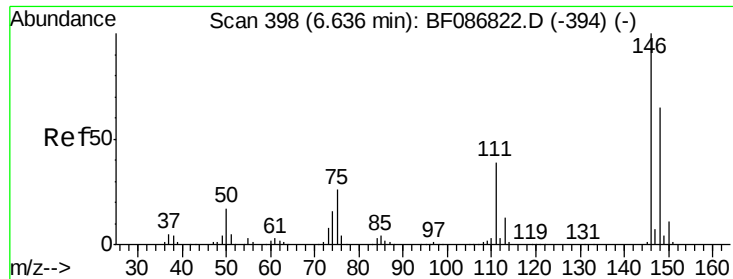
Tgt Ion: 94 Resp: 11662
Ion Ratio Lower Upper
94 100
65 66.1 7.2 47.2#
66 203.7 14.9 54.9#



#11
bis(2-Chloroethyl)ether
Concen: 0.20 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.02 min
Lab File: BF086837.D
Acq: 9 May 2016 23:02

Tgt Ion: 93 Resp: 2332
Ion Ratio Lower Upper
93 100
63 874.8 58.0 98.0#
95 250.6 11.9 51.9#





#12

1,3-Dichlorobenzene

Concen: 0.10 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.07 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

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BNA_F

ClientSampleId :

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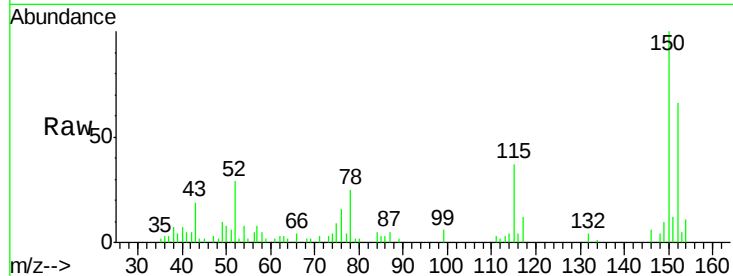
Tgt Ion:146 Resp: 1200

Ion Ratio Lower Upper

146 100

148 66.7 52.4 78.6

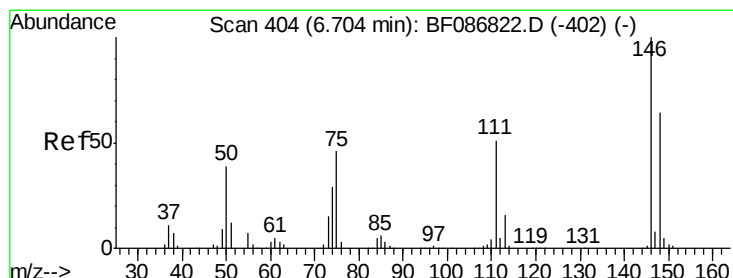
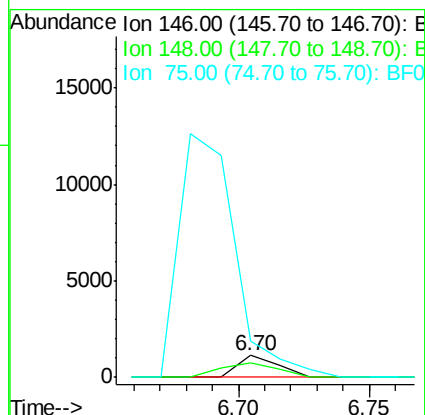
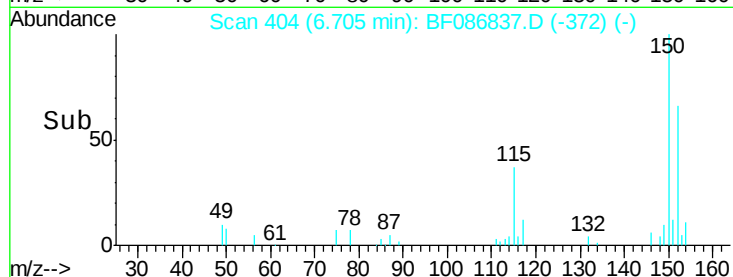
75 164.7 22.8 34.2#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 0.10 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

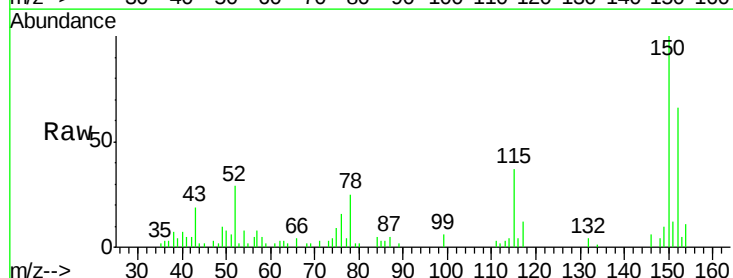
Tgt Ion:146 Resp: 1200

Ion Ratio Lower Upper

146 100

148 66.7 52.2 78.4

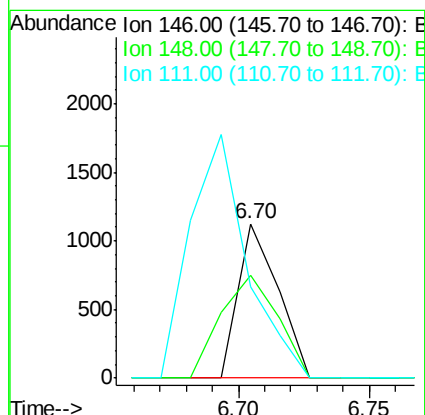
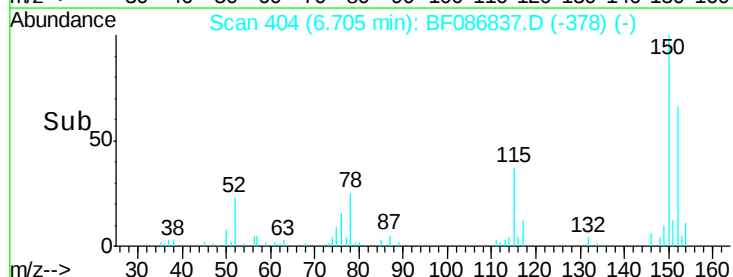
111 59.2 30.7 46.1#

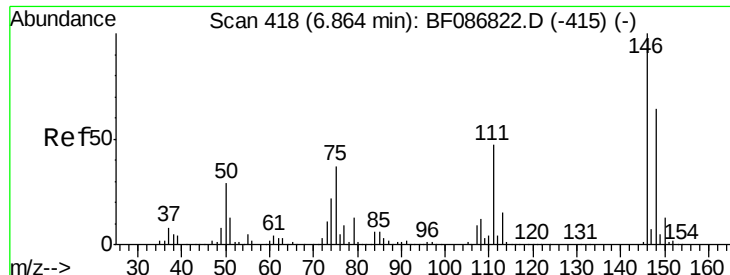


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 0.06 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.01 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

Instrument :

BNA_F

ClientSampleId :

TP4-9FT

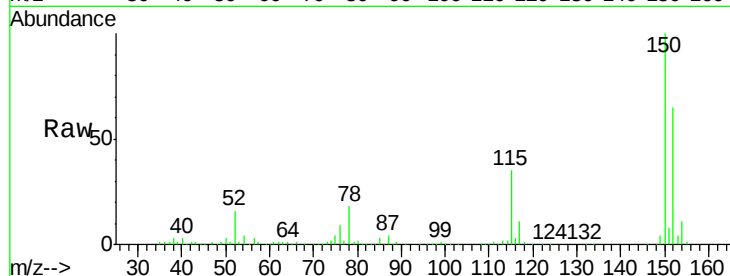
Tgt Ion:146 Resp: 597

Ion Ratio Lower Upper

146 100

148 299.4 51.0 76.6#

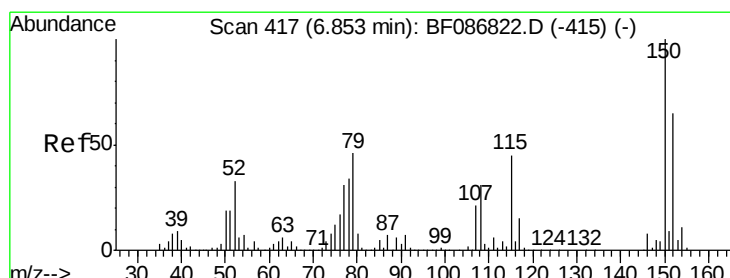
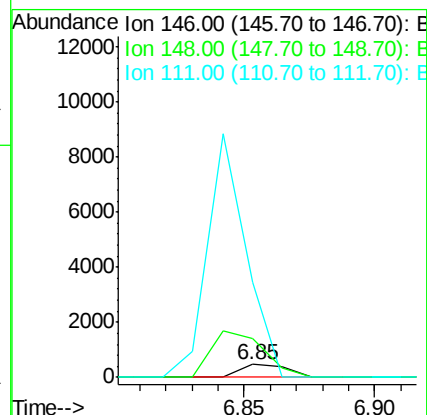
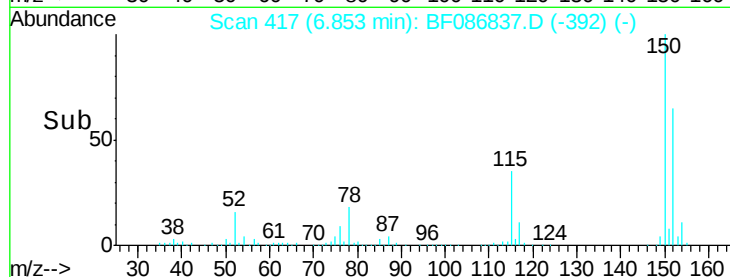
111 736.8 36.2 54.4#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 2.22 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

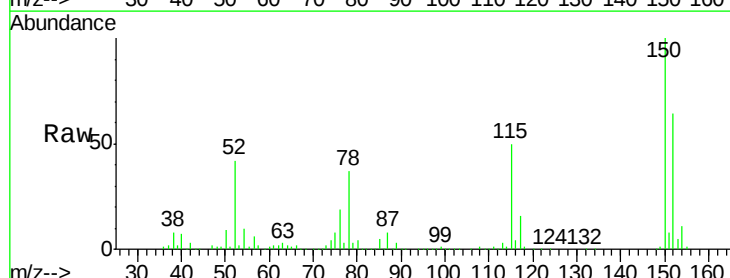
Tgt Ion: 79 Resp: 19033

Ion Ratio Lower Upper

79 100

108 29.3 68.4 102.6#

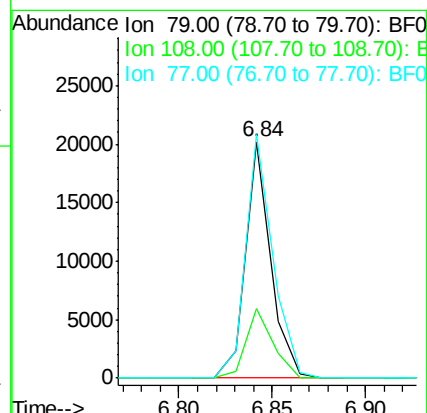
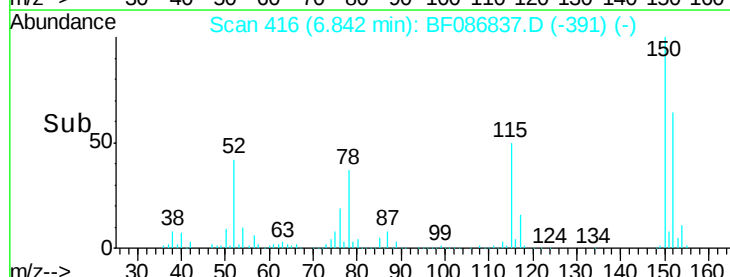
77 103.1 50.6 76.0#

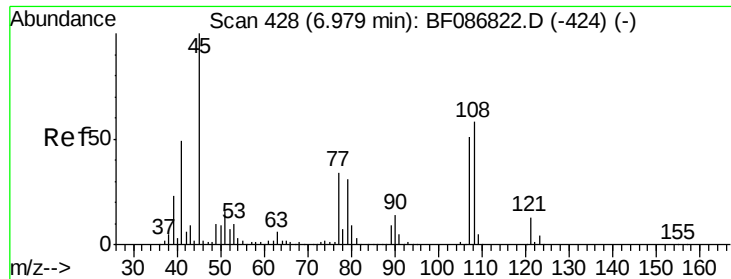


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

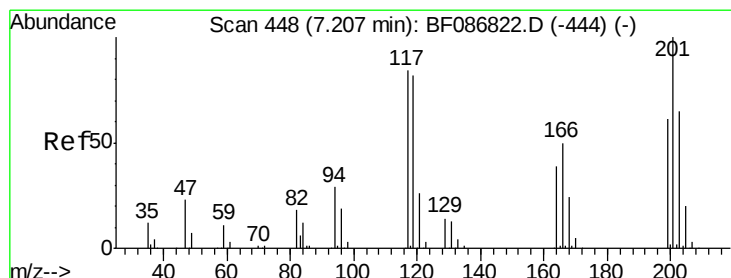
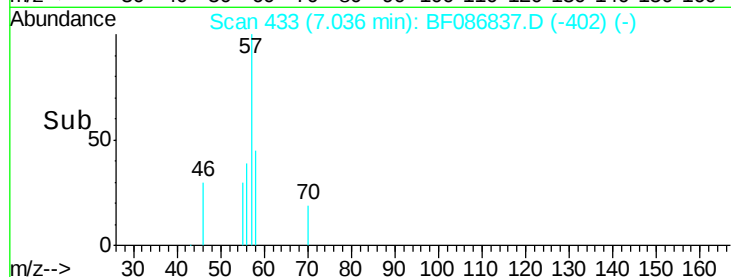
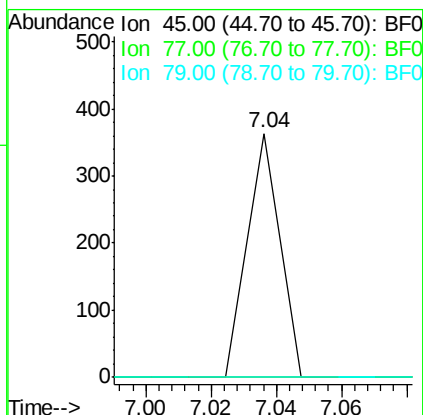
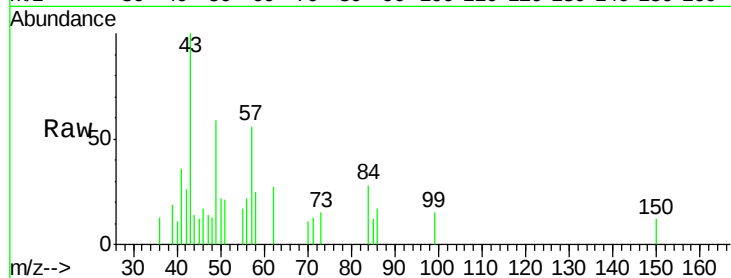




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.01 ng
RT: 7.04 min Scan# 433
Delta R.T. 0.06 min
Lab File: BF086837.D
Acq: 9 May 2016 23:02

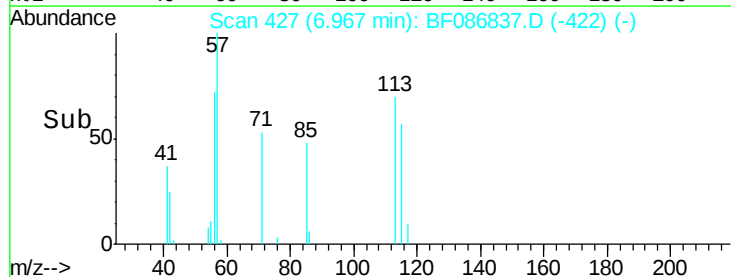
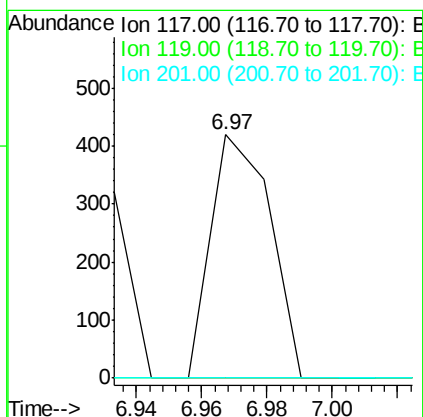
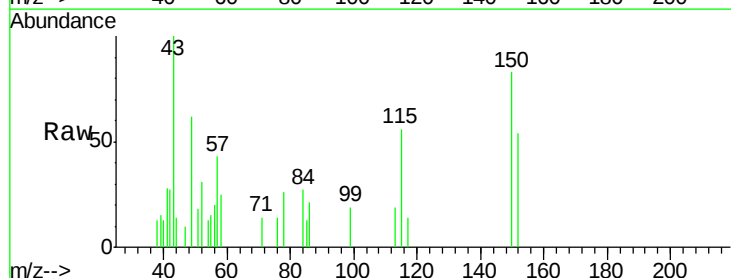
Instrument :
BNA_F
ClientSampleId :
TP4-9FT

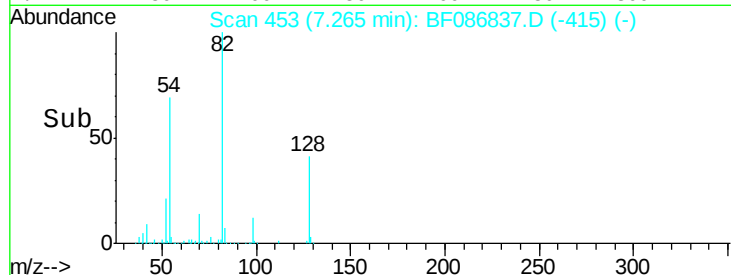
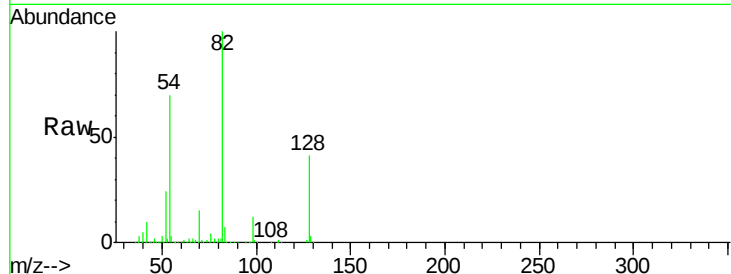
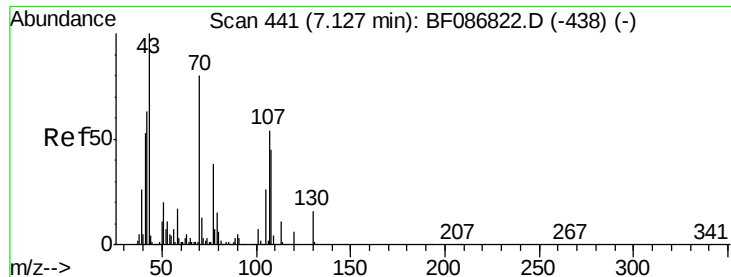
Tgt Ion: 45 Resp: 249
Ion Ratio Lower Upper
45 100
77 0.0 0.0 36.4
79 0.0 0.0 33.4



#18
Hexachloroethane
Concen: 0.11 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.24 min
Lab File: BF086837.D
Acq: 9 May 2016 23:02

Tgt Ion: 117 Resp: 523
Ion Ratio Lower Upper
117 100
119 0.0 76.5 114.7#
201 0.0 63.0 94.6#

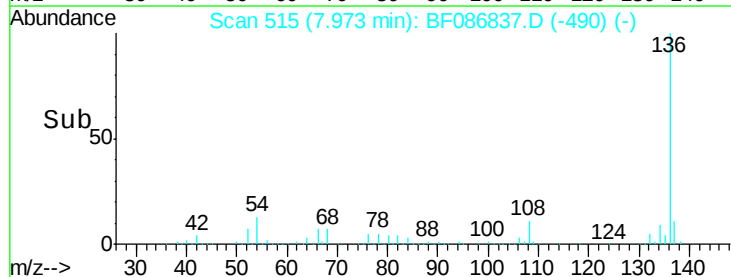
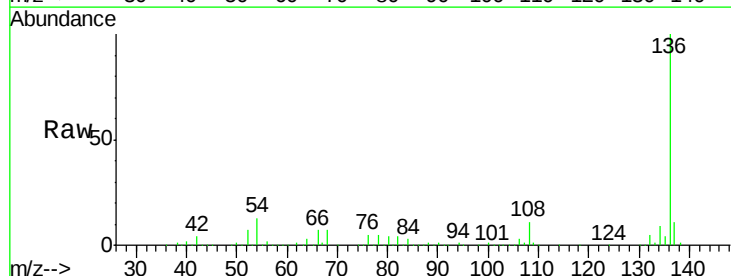
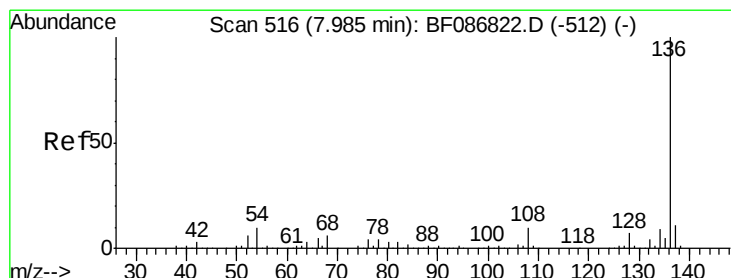
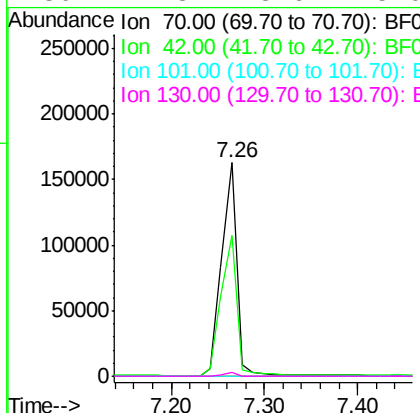




#19
n-Nitroso-di-n-propylamine
Concen: 21.43 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.14 min
Lab File: BF086837.D
Acq: 9 May 2016 23:02

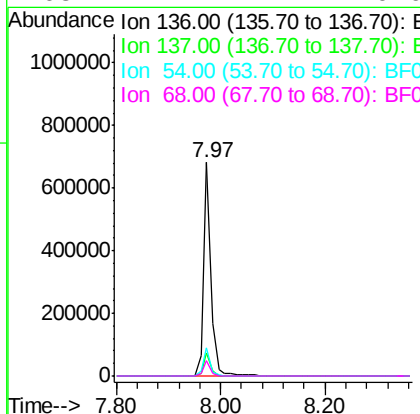
Instrument :
BNA_F
ClientSampleId :
TP4-9FT

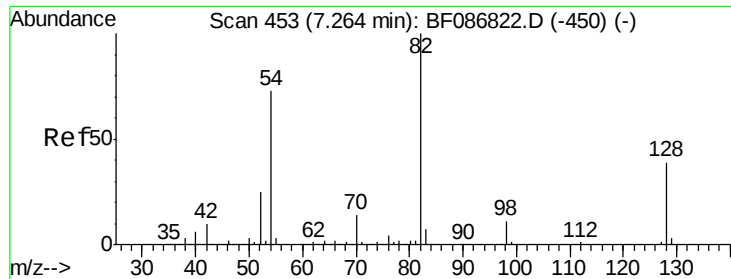
Tgt Ion: 70 Resp: 186007
Ion Ratio Lower Upper
70 100
42 65.9 43.1 64.7#
101 0.0 8.1 12.1#
130 1.8 18.6 28.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF086837.D
Acq: 9 May 2016 23:02

Tgt Ion: 136 Resp: 671296
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 13.2 5.0 7.4#
68 7.2 4.4 6.6#

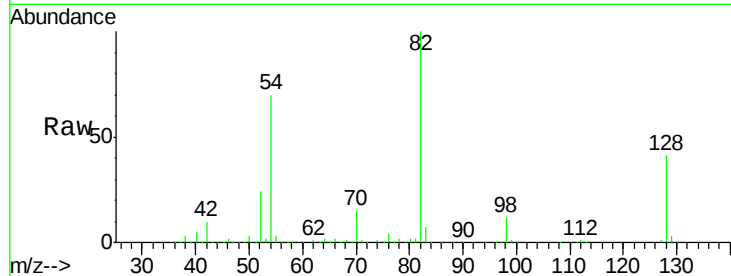




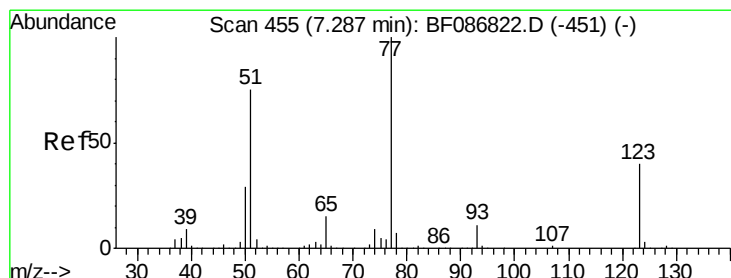
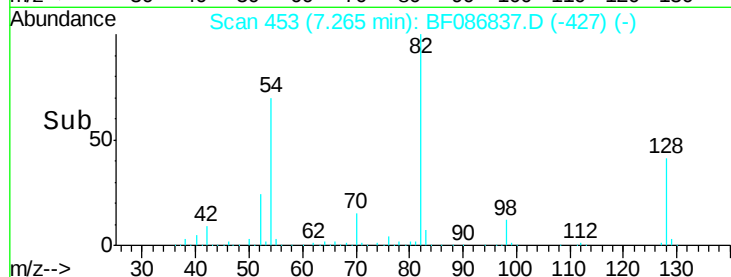
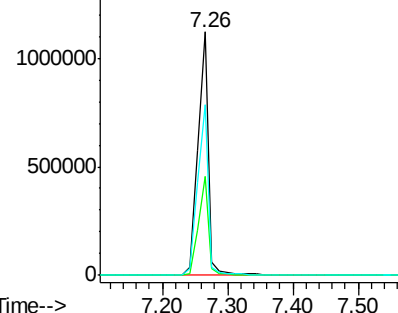
#23
 Nitrobenzene-d5
 Concen: 96.66 ng
 RT: 7.26 min Scan# 453
 Delta R.T. 0.00 min
 Lab File: BF086837.D
 Acq: 9 May 2016 23:02

Instrument :
 BNA_F
 ClientSampled :
 TP4-9FT

Tgt Ion: 82 Resp: 1292292
 Ion Ratio Lower Upper
 82 100
 128 40.8 40.6 61.0
 54 69.9 38.1 57.1#

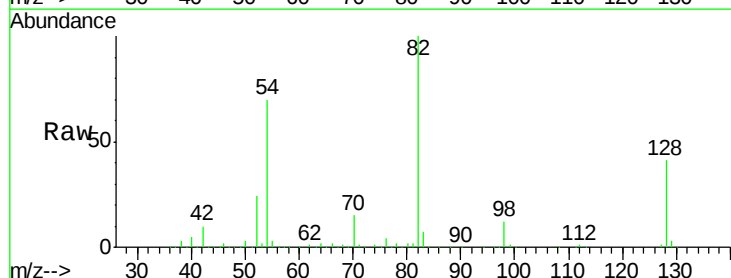


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

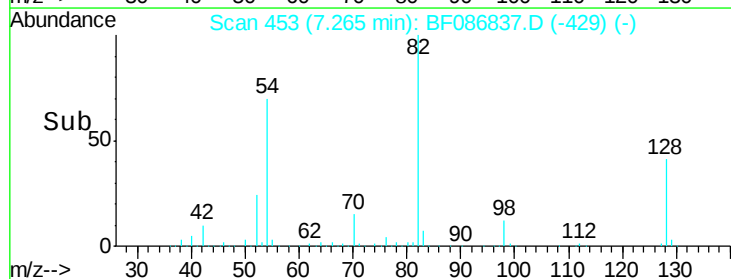
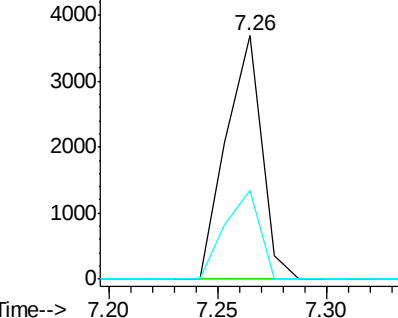


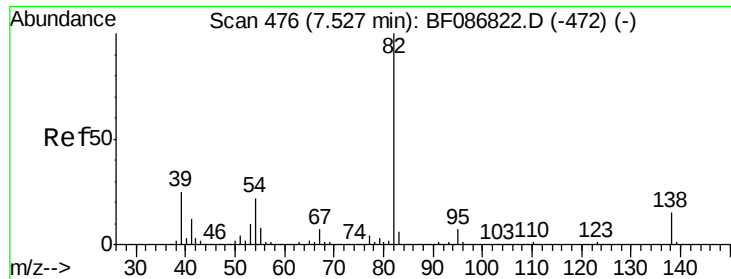
#24
 Nitrobenzene
 Concen: 0.30 ng
 RT: 7.26 min Scan# 453
 Delta R.T. -0.02 min
 Lab File: BF086837.D
 Acq: 9 May 2016 23:02

Tgt Ion: 77 Resp: 4182
 Ion Ratio Lower Upper
 77 100
 123 0.0 33.0 49.4#
 65 36.5 10.8 16.2#



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 50.27 ng

RT: 7.26 min Scan# 453

Delta R.T. -0.26 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

Instrument :

BNA_F

ClientSampleId :

TP4-9FT

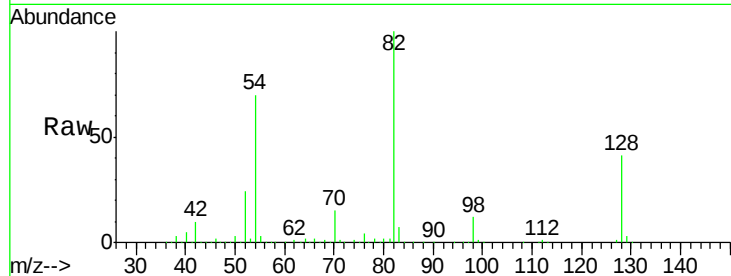
Tgt Ion: 82 Resp: 1246931

Ion Ratio Lower Upper

82 100

95 0.0 5.1 7.7#

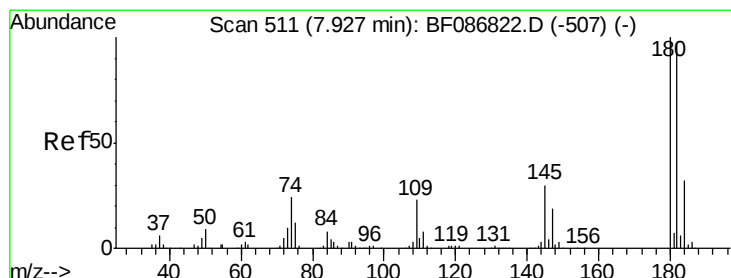
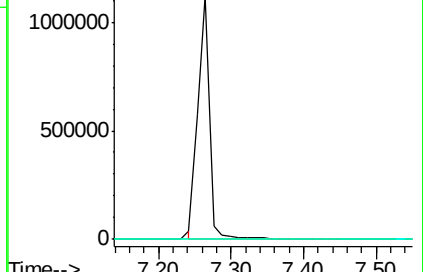
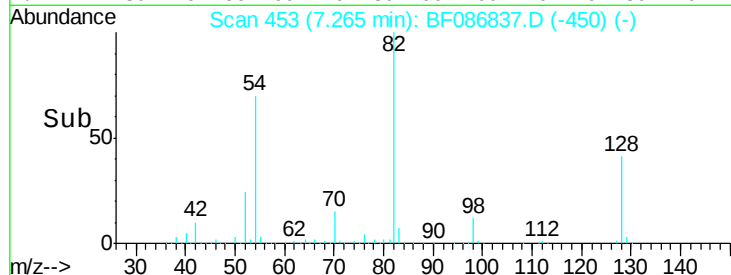
138 0.0 12.4 18.6#



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



#30

1,2,4-Trichlorobenzene

Concen: 0.19 ng

RT: 7.92 min Scan# 510

Delta R.T. -0.01 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

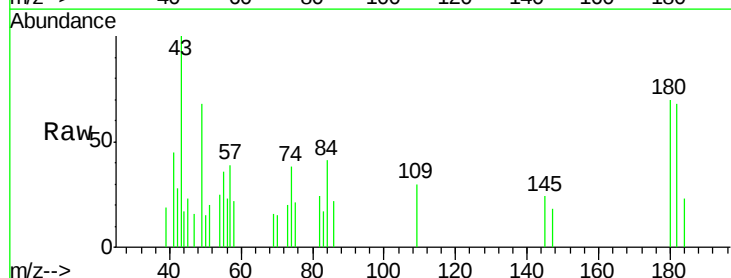
Tgt Ion: 180 Resp: 1936

Ion Ratio Lower Upper

180 100

182 97.4 78.0 117.0

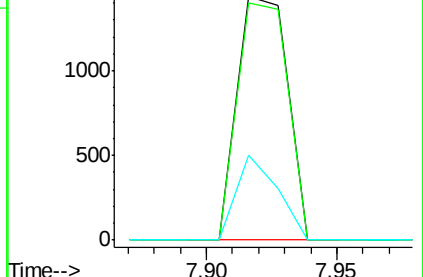
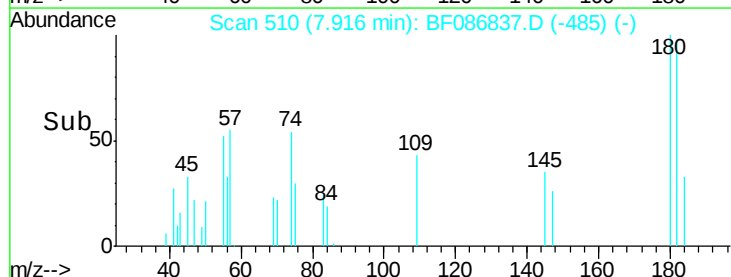
145 34.6 24.2 36.2

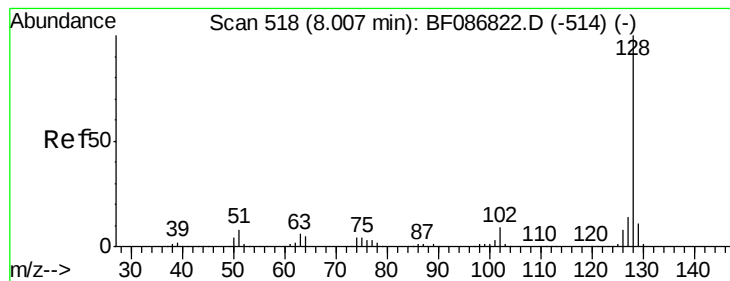


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 0.21 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

Instrument :

BNA_F

ClientSampleId :

TP4-9FT

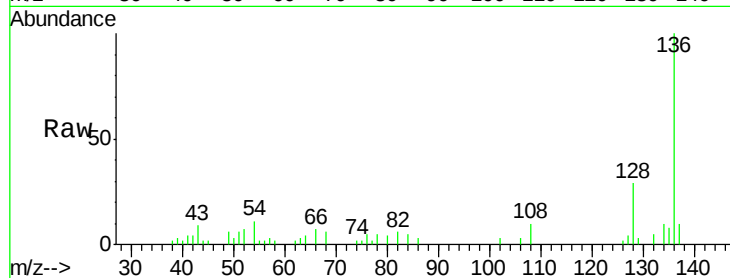
Tgt Ion:128 Resp: 7034

Ion Ratio Lower Upper

128 100

129 11.1 8.6 13.0

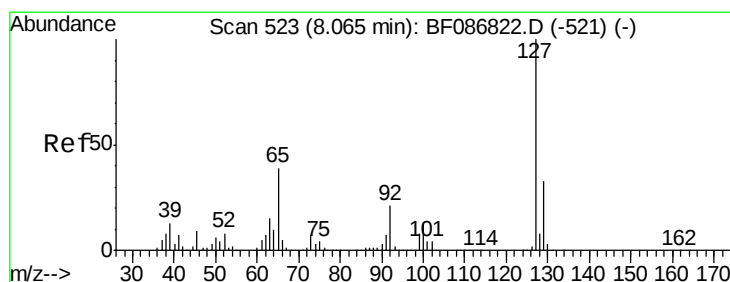
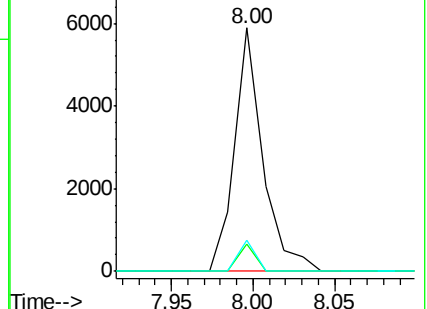
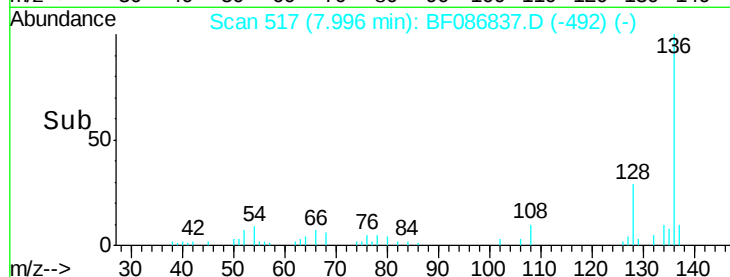
127 13.0 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 0.04 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.07 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

Tgt Ion:127 Resp: 524

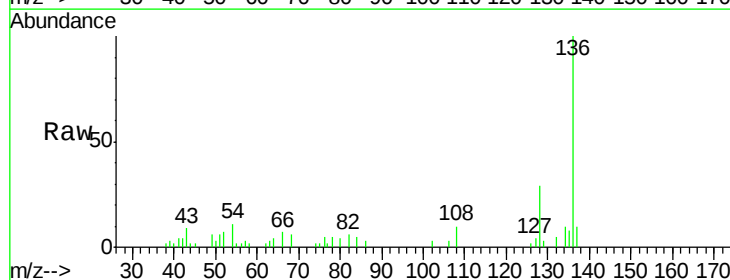
Ion Ratio Lower Upper

127 100

129 85.9 26.2 39.4#

65 0.0 23.0 34.4#

92 0.0 15.1 22.7#

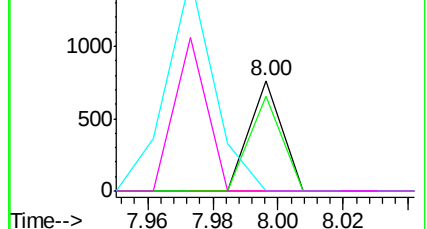
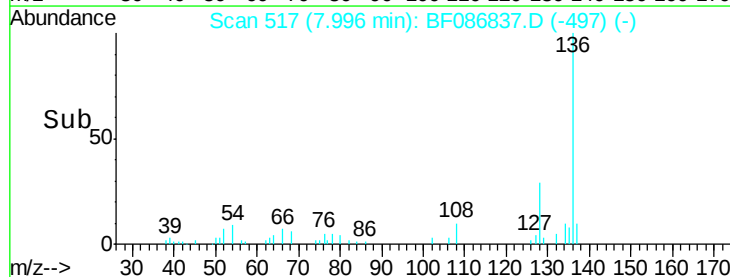


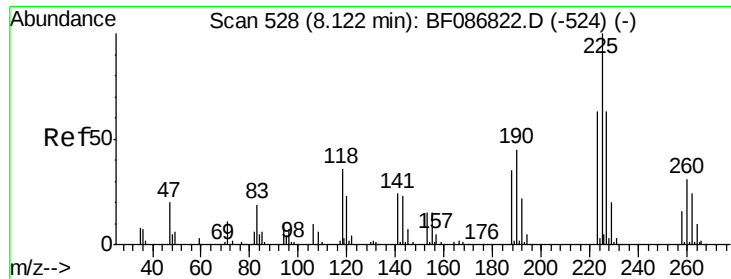
Abundance Ion 127.00 (126.70 to 127.70): E

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

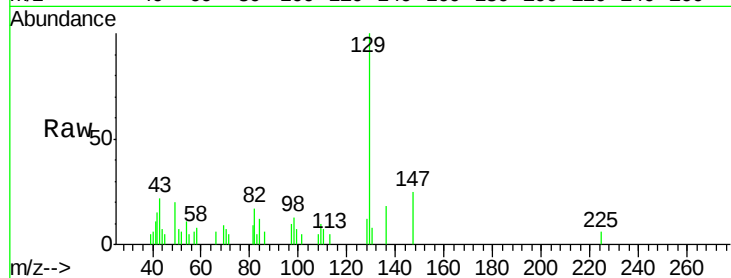




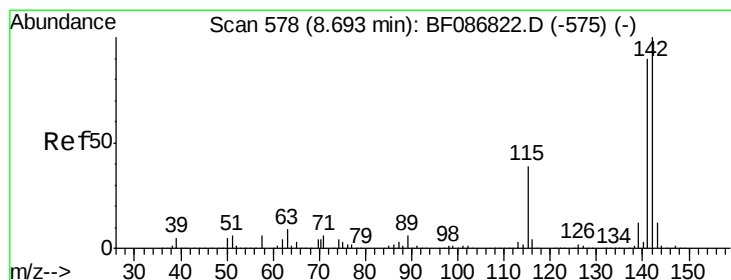
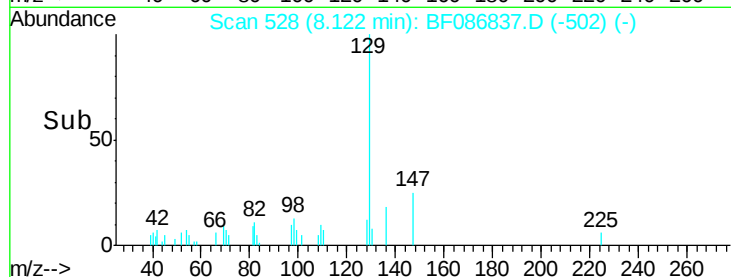
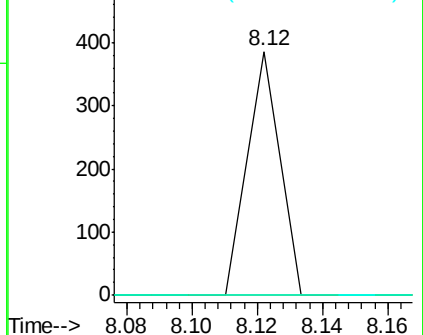
#34
Hexachlorobutadiene
Concen: 0.05 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF086837.D
Acq: 9 May 2016 23:02

Instrument :
BNA_F
ClientSampleId :
TP4-9FT

Tgt Ion: 225 Resp: 265
Ion Ratio Lower Upper
225 100
223 0.0 51.5 77.3#
227 0.0 52.2 78.2#

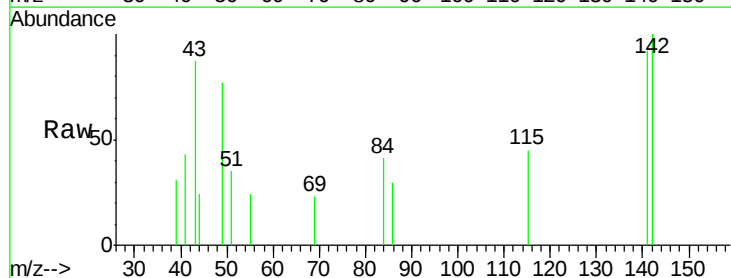


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

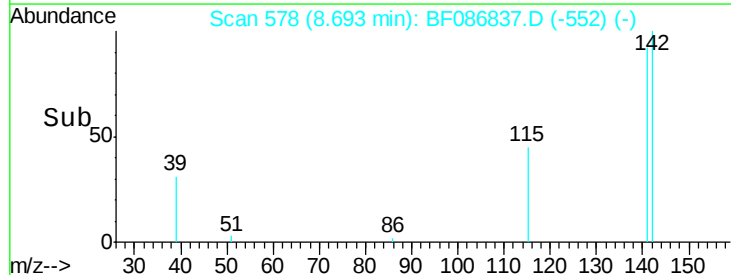
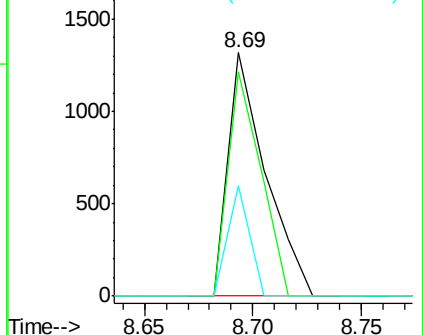


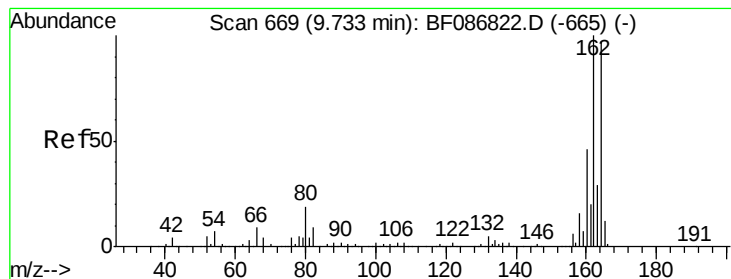
#37
2-Methylnaphthalene
Concen: 0.08 ng
RT: 8.69 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF086837.D
Acq: 9 May 2016 23:02

Tgt Ion: 142 Resp: 1584
Ion Ratio Lower Upper
142 100
141 92.0 71.0 106.6
115 45.4 26.6 39.8#



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: 9.72 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

Instrument :

BNA_F

ClientSampleId :

TP4-9FT

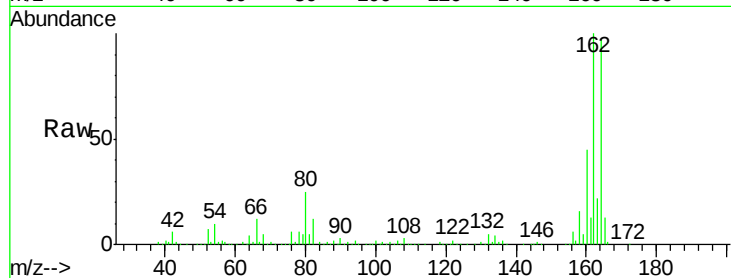
Tgt Ion:164 Resp: 319099

Ion Ratio Lower Upper

164 100

162 103.4 82.8 124.2

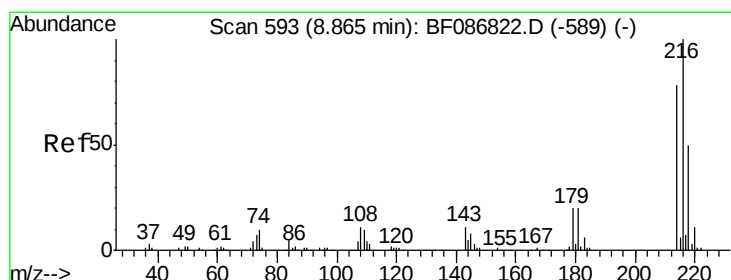
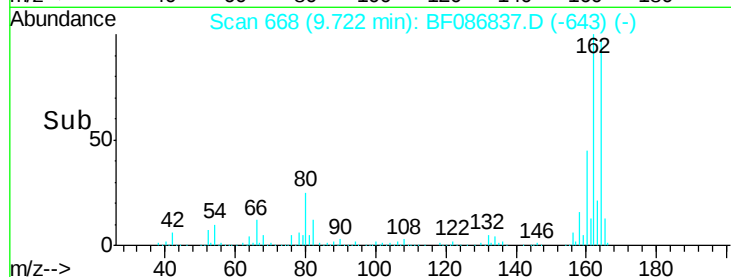
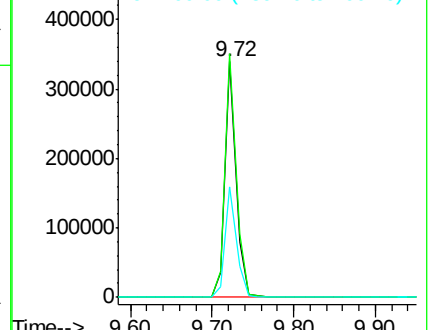
160 46.9 36.9 55.3



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: 0.31 ng

RT: 8.85 min Scan# 592

Delta R.T. -0.01 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

Tgt Ion:216 Resp: 2868

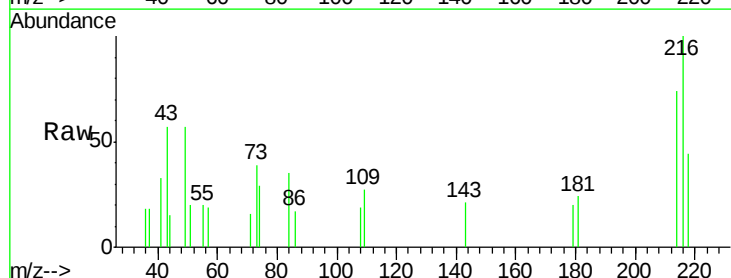
Ion Ratio Lower Upper

216 100

214 61.8 62.6 93.8#

179 18.5 18.2 27.4

108 9.6 17.5 26.3#

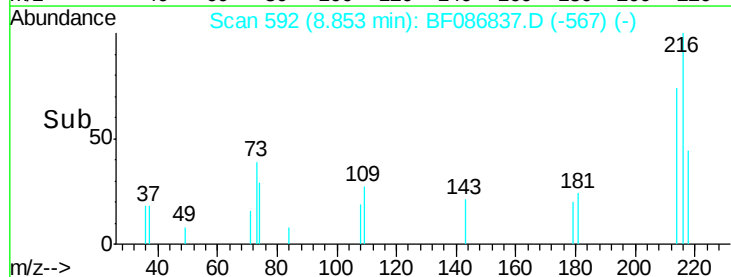
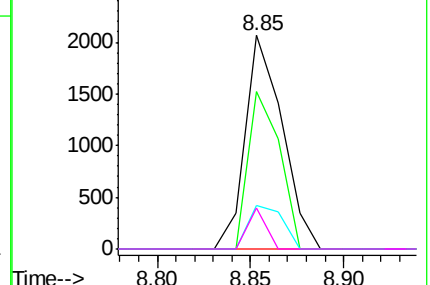


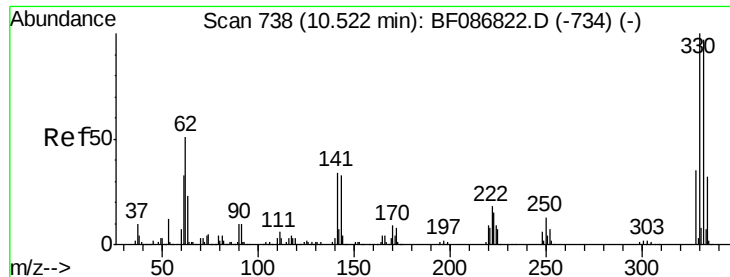
Abundance Ion 216.00 (215.70 to 216.70): E

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

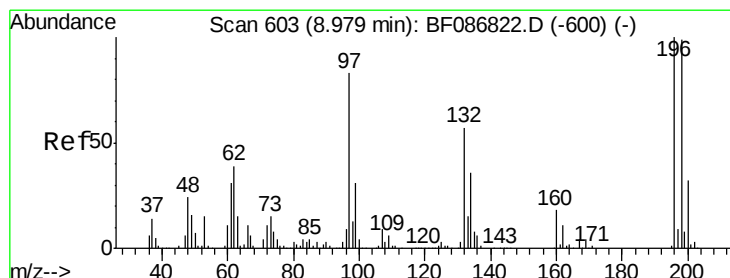
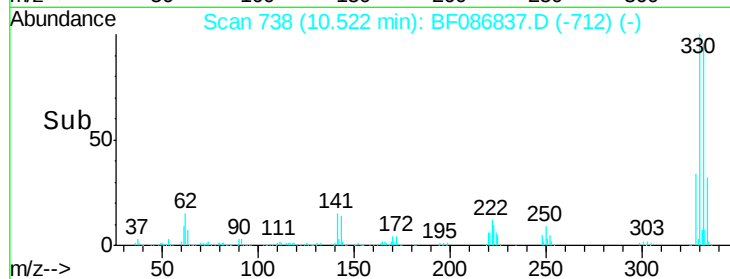
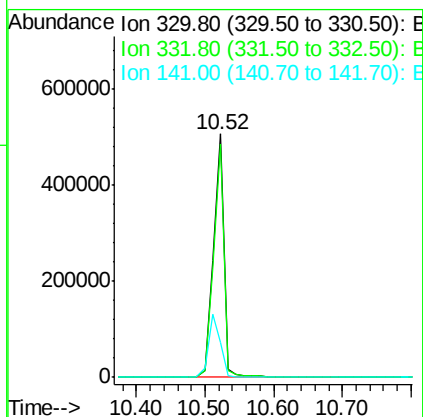
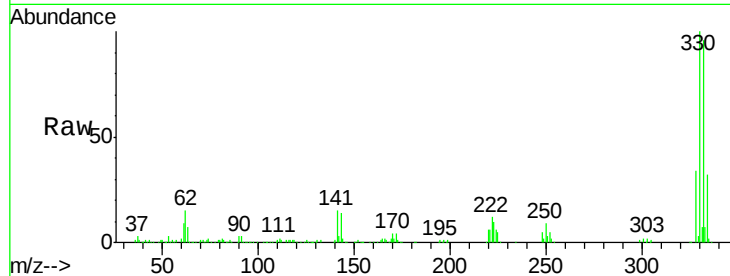




#41
 2,4,6-Tribromophenol
 Concen: 164.16 ng
 RT: 10.52 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF086837.D
 Acq: 9 May 2016 23:02

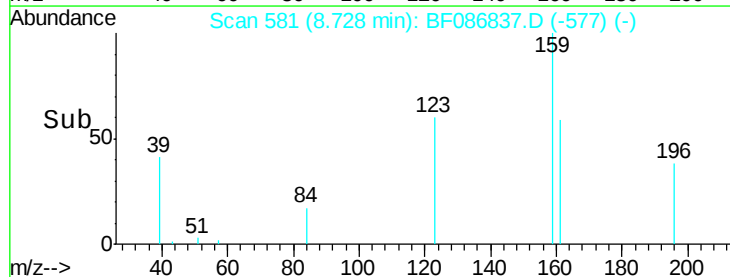
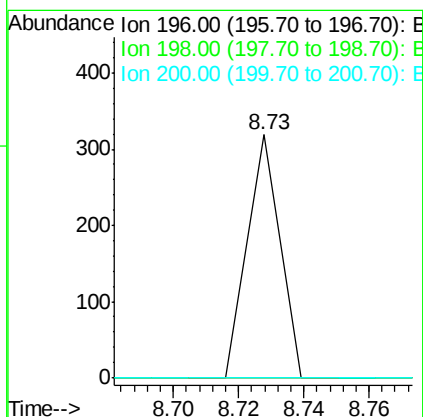
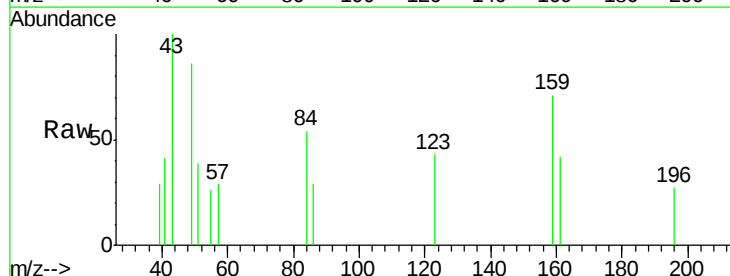
Instrument :
 BNA_F
 ClientSampleId :
 TP4-9FT

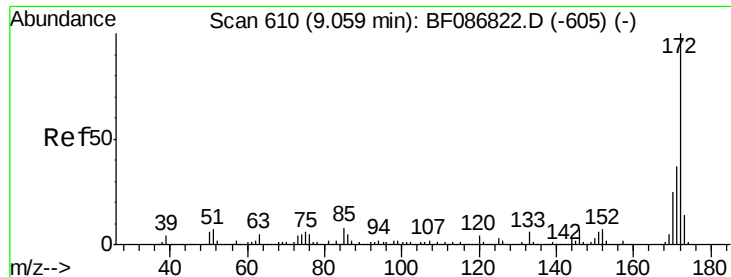
Tgt Ion:330 Resp: 554552
 Ion Ratio Lower Upper
 330 100
 332 95.7 79.0 118.4
 141 29.5 31.2 46.8#



#42
 2,4,6-Trichlorophenol
 Concen: 0.04 ng
 RT: 8.73 min Scan# 581
 Delta R.T. -0.25 min
 Lab File: BF086837.D
 Acq: 9 May 2016 23:02

Tgt Ion:196 Resp: 219
 Ion Ratio Lower Upper
 196 100
 198 0.0 74.7 112.1#
 200 0.0 23.8 35.6#

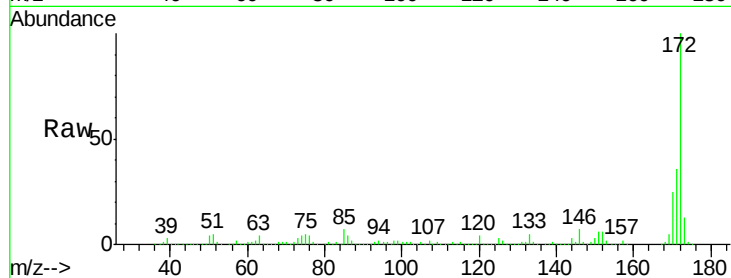




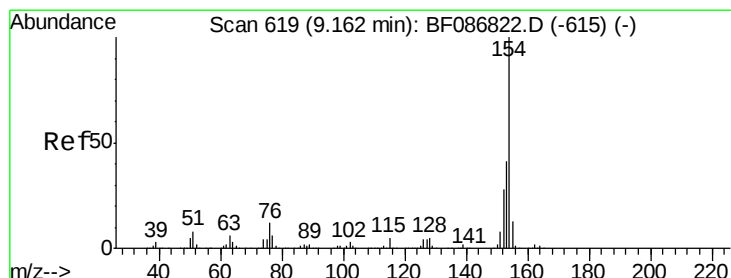
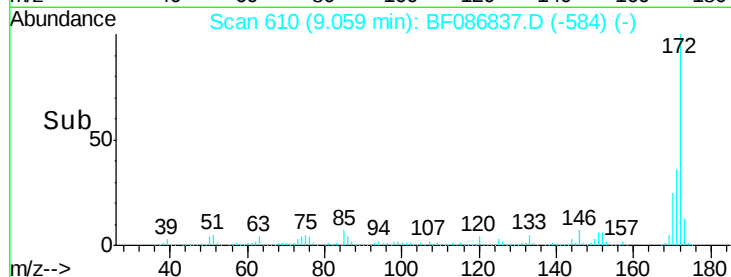
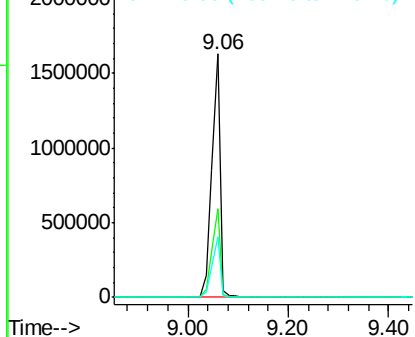
#44
 2-Fluorobiphenyl
 Concen: 98.90 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF086837.D
 Acq: 9 May 2016 23:02

Instrument :
 BNA_F
 ClientSampleId :
 TP4-9FT

Tgt Ion:172 Resp: 1877712
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.0 43.6
 170 25.0 19.8 29.8

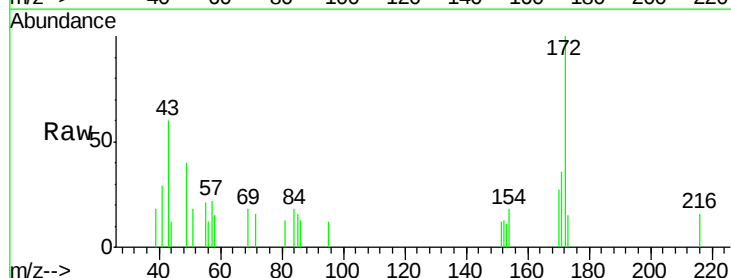


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

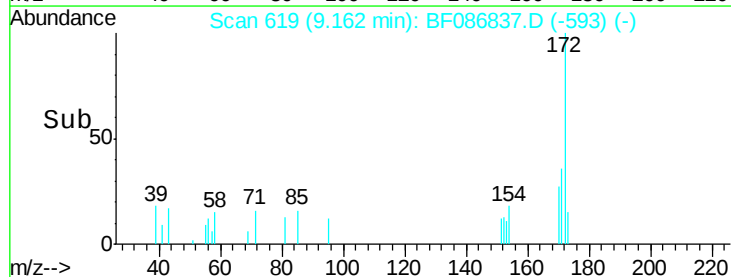
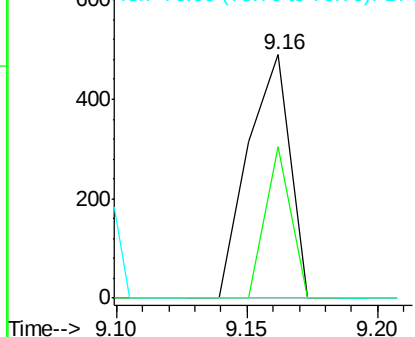


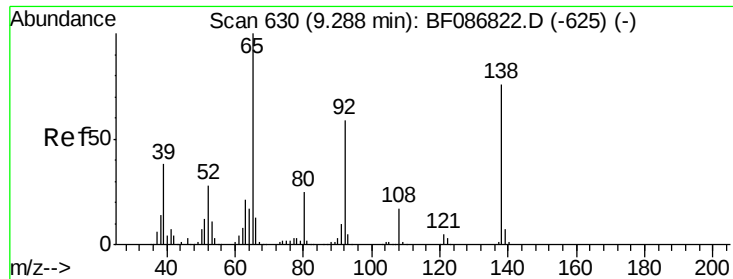
#45
 1,1'-Biphenyl
 Concen: 0.02 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF086837.D
 Acq: 9 May 2016 23:02

Tgt Ion:154 Resp: 552
 Ion Ratio Lower Upper
 154 100
 153 62.0 20.3 60.3#
 76 0.0 0.0 30.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

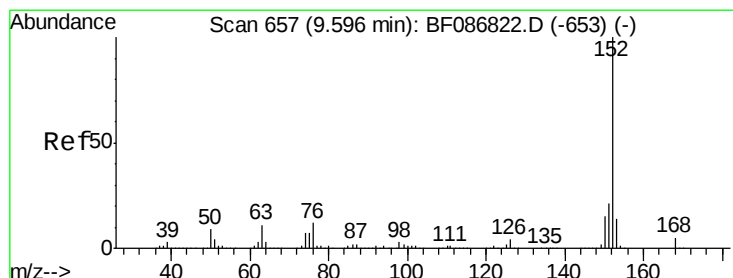
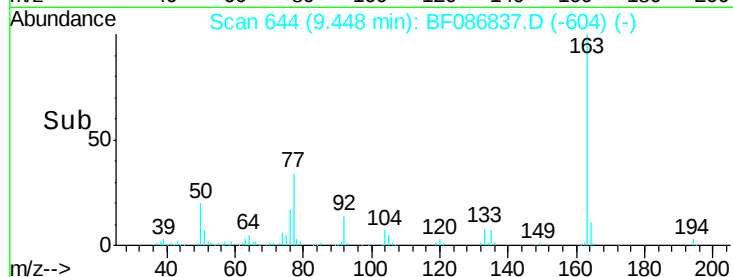
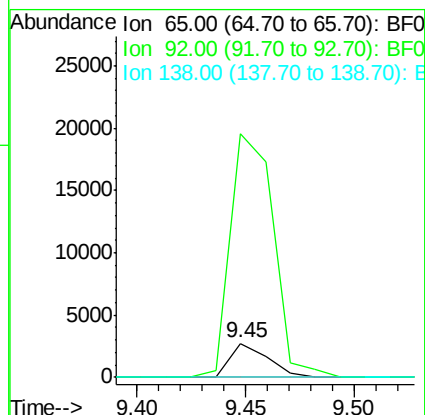
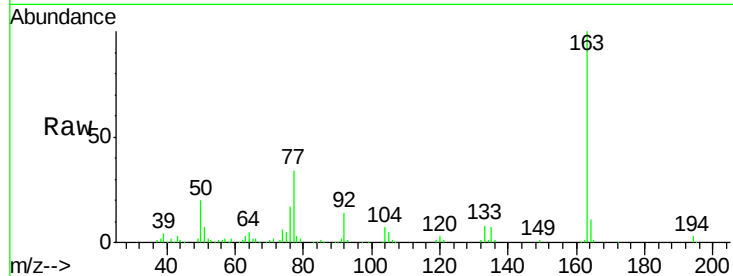




#47
2-Nitroaniline
Concen: 0.44 ng
RT: 9.45 min Scan# 644
Delta R.T. 0.16 min
Lab File: BF086837.D
Acq: 9 May 2016 23:02

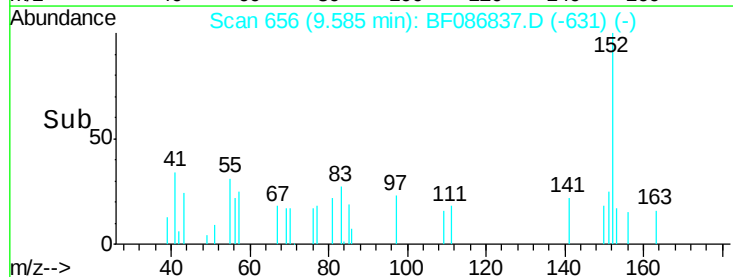
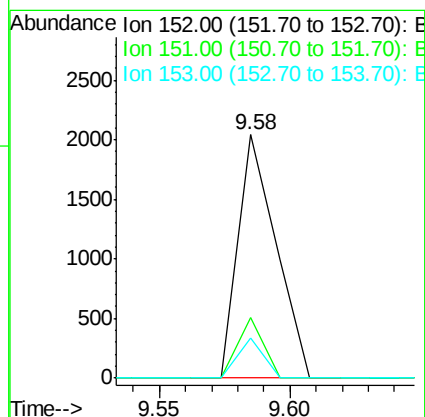
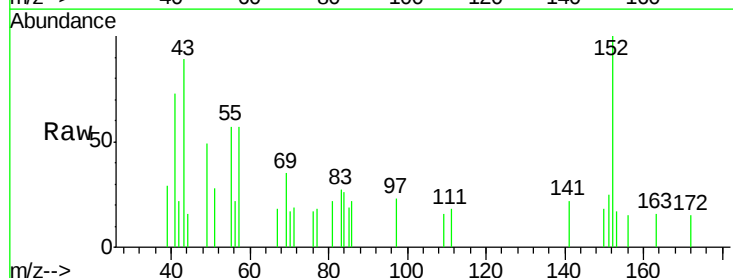
Instrument :
BNA_F
ClientSampleId :
TP4-9FT

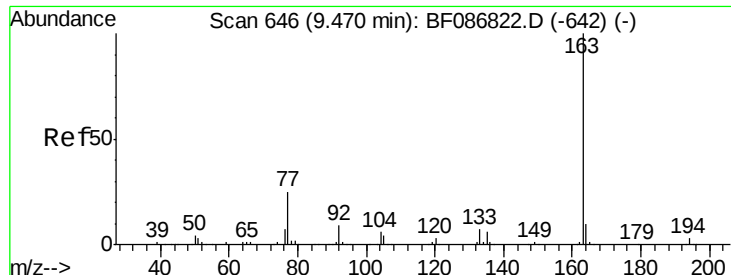
Tgt Ion: 65 Resp: 3216
Ion Ratio Lower Upper
65 100
92 714.6 57.4 86.2#
138 0.0 90.1 135.1#



#48
Acenaphthylene
Concen: 0.07 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF086837.D
Acq: 9 May 2016 23:02

Tgt Ion: 152 Resp: 2078
Ion Ratio Lower Upper
152 100
151 24.8 16.8 25.2
153 16.7 10.9 16.3#





#49

Dimethylphthalate

Concen: 11.44 ng

RT: 9.46 min Scan# 645

Delta R.T. -0.01 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

Instrument :

BNA_F

ClientSampleId :

TP4-9FT

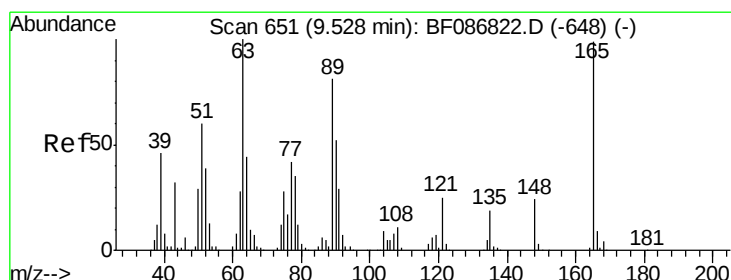
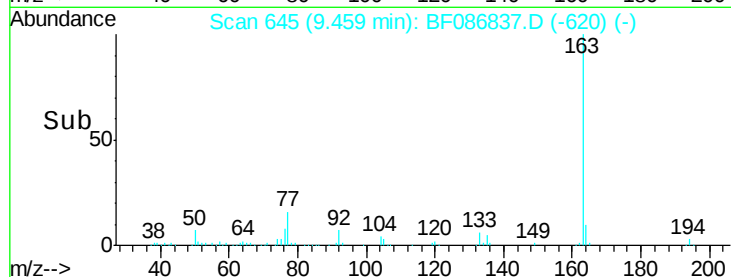
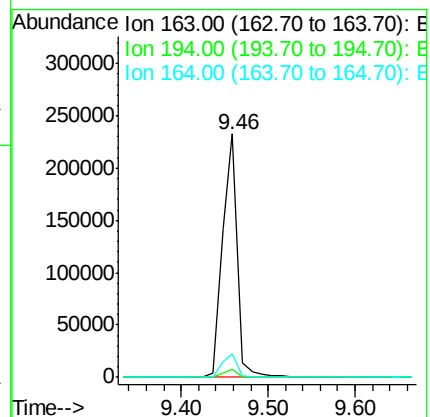
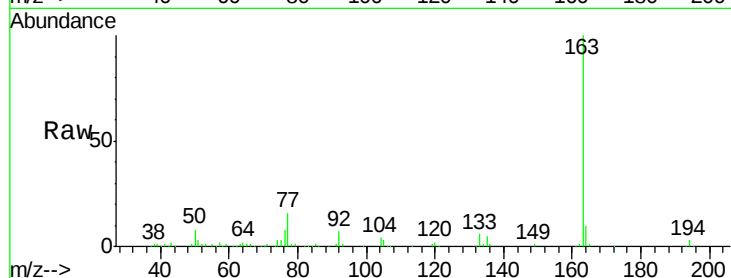
Tgt Ion:163 Resp: 278561

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

164 9.7 8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 0.51 ng

RT: 9.46 min Scan# 645

Delta R.T. -0.07 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

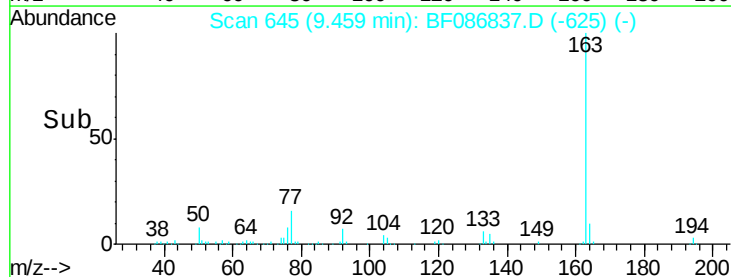
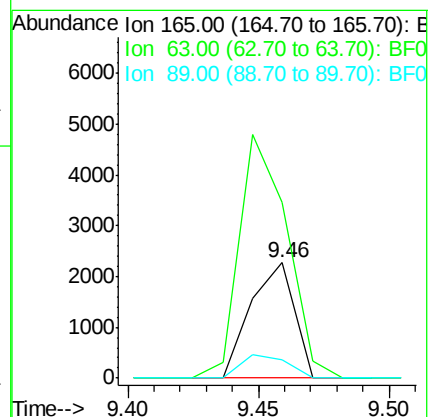
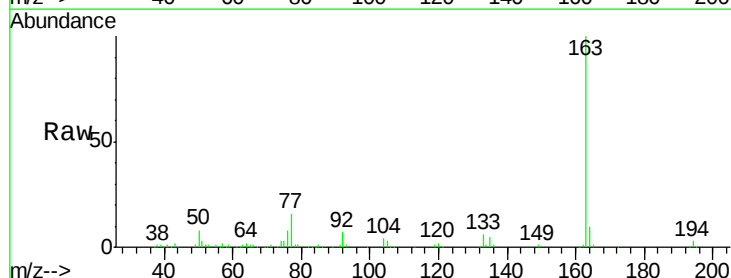
Tgt Ion:165 Resp: 2627

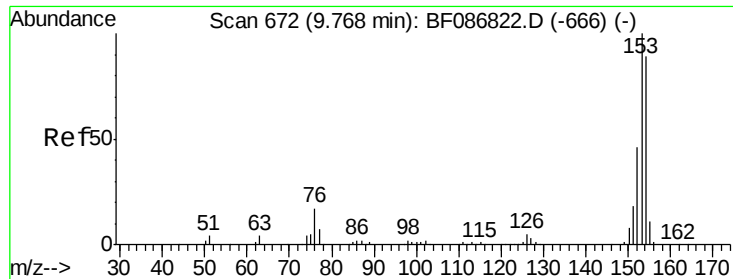
Ion Ratio Lower Upper

165 100

63 152.0 51.8 77.8#

89 15.6 50.7 76.1#





#51

Acenaphthene

Concen: 0.27 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.01 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

Instrument :

BNA_F

ClientSampleId :

TP4-9FT

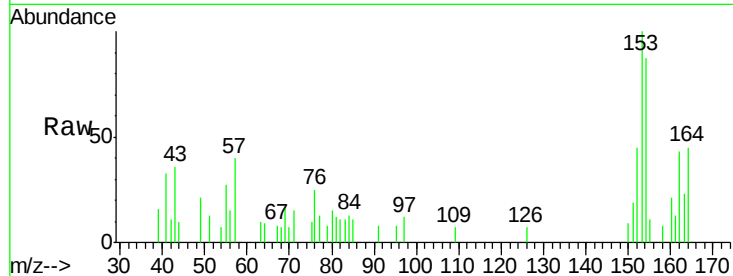
Tgt Ion:154 Resp: 4944

Ion Ratio Lower Upper

154 100

153 115.2 89.8 134.6

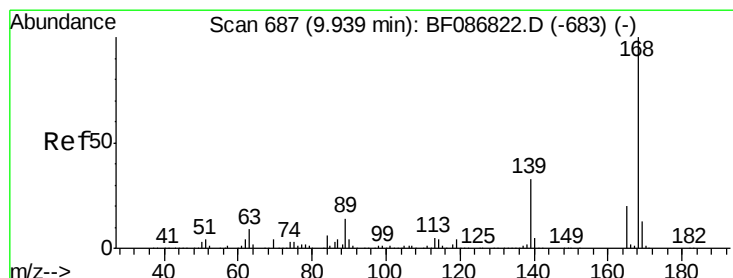
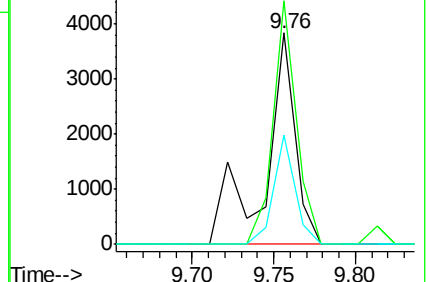
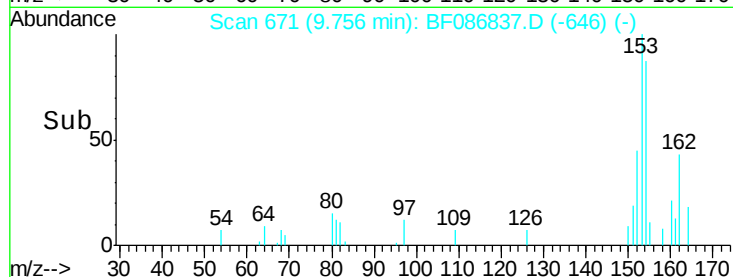
152 51.6 43.4 65.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#54

Dibenzofuran

Concen: 0.18 ng

RT: 9.94 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

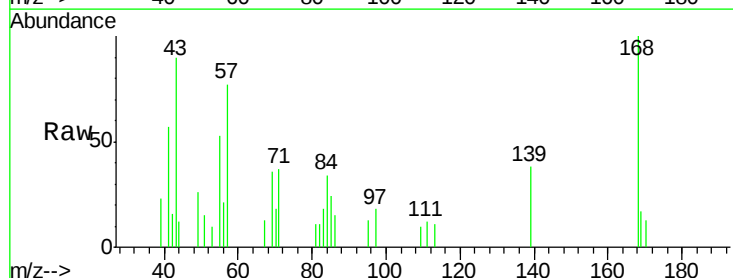
Tgt Ion:168 Resp: 4254

Ion Ratio Lower Upper

168 100

139 38.5 31.4 47.0

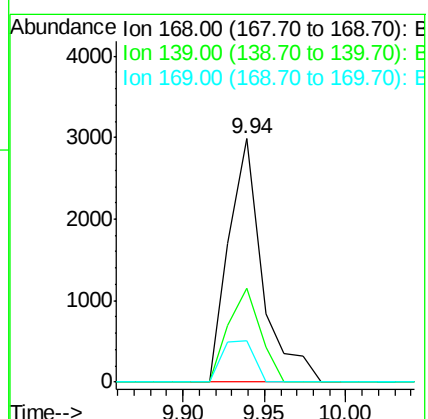
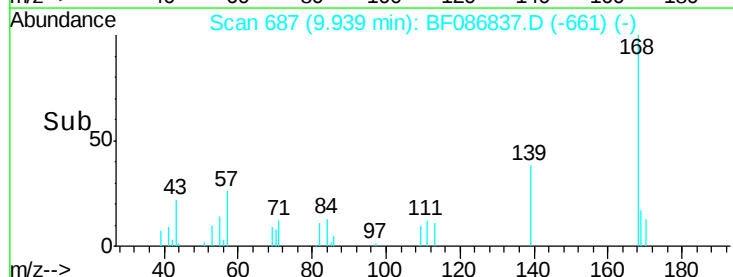
169 16.9 10.7 16.1#

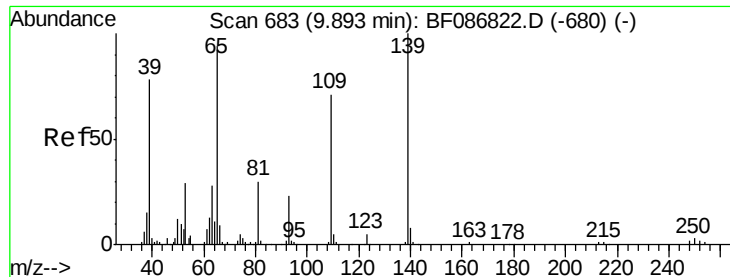


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 4.97 ng

RT: 9.94 min Scan# 687

Delta R.T. 0.05 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

Instrument :

BNA_F

ClientSampleId :

TP4-9FT

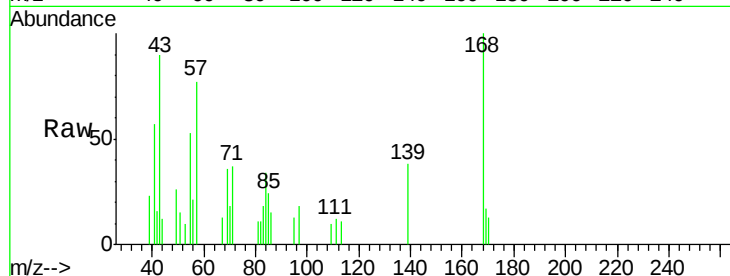
Tgt Ion:139 Resp: 1566

Ion Ratio Lower Upper

139 100

109 27.1 36.9 76.9#

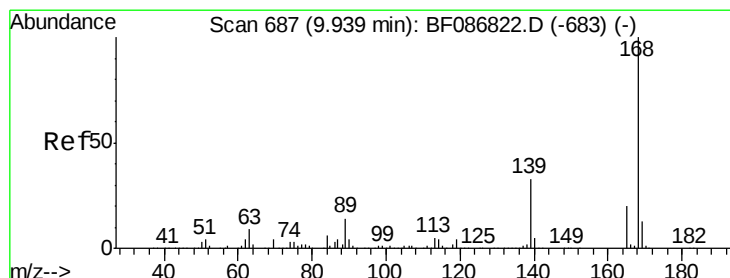
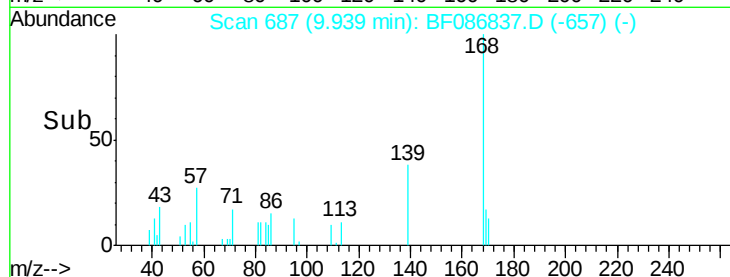
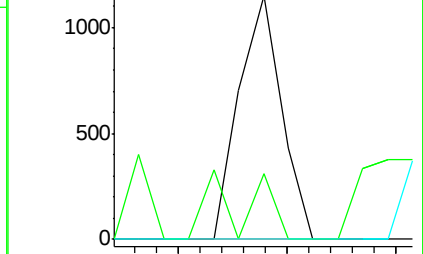
65 0.0 64.0 104.0#



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



#56

2,4-Dinitrotoluene

Concen: 6.44 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.22 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

Tgt Ion:165 Resp: 40842

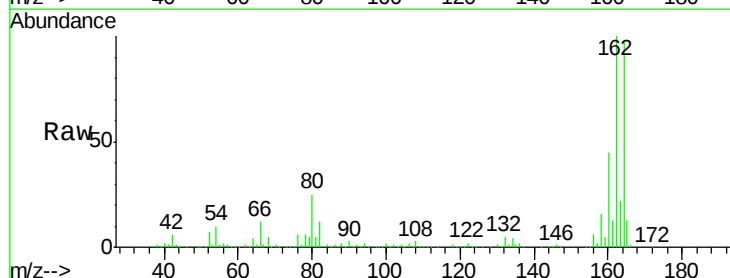
Ion Ratio Lower Upper

165 100

63 1.9 44.3 66.5#

89 1.7 70.0 105.0#

182 0.0 1.8 2.6#

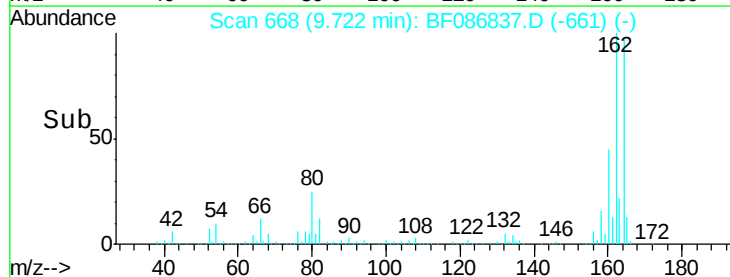
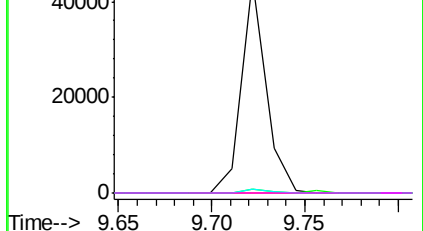


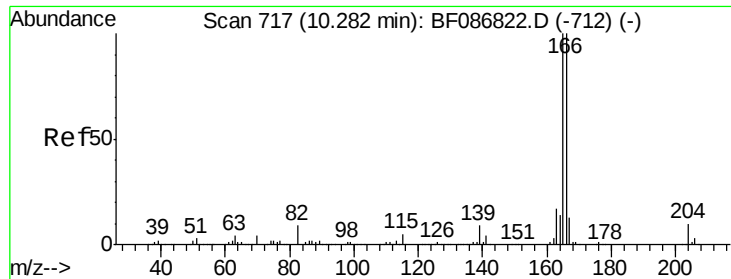
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

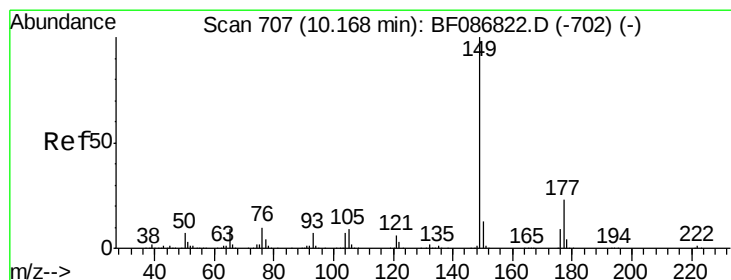
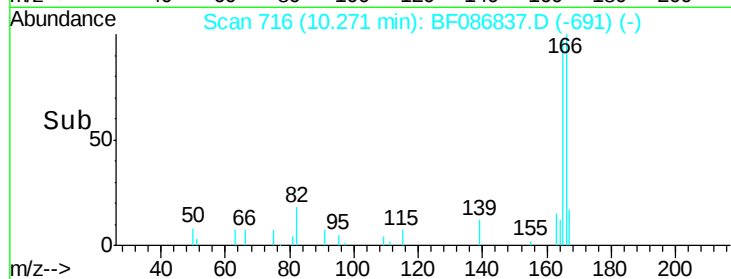
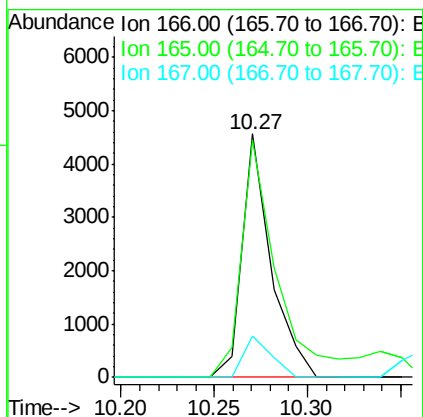
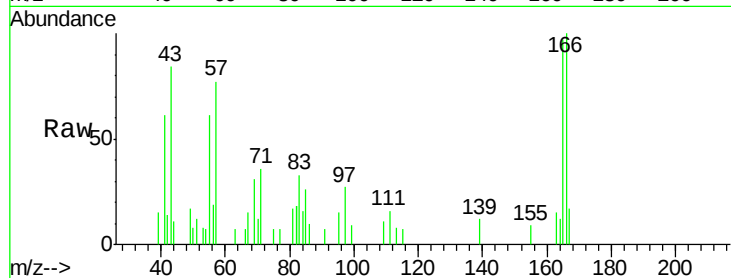




#57
 Fluorene
 Concen: 0.25 ng
 RT: 10.27 min Scan# 716
 Delta R.T. -0.01 min
 Lab File: BF086837.D
 Acq: 9 May 2016 23:02

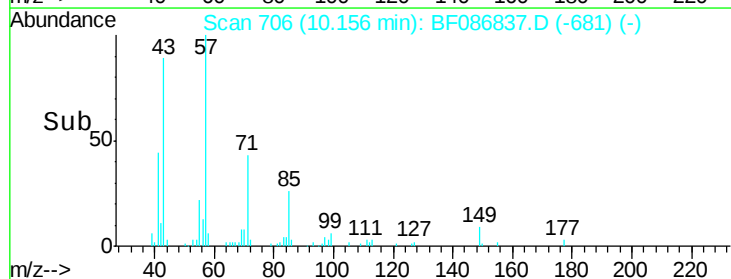
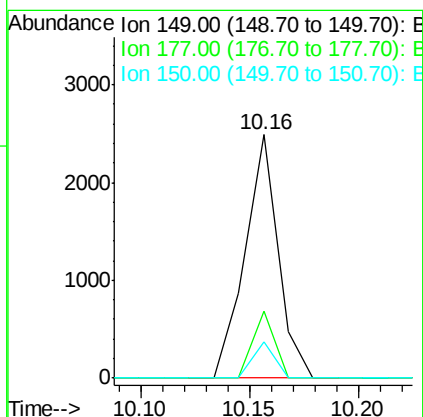
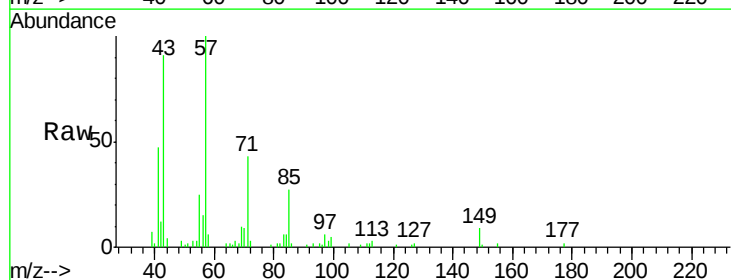
Instrument :
 BNA_F
 ClientSampleId :
 TP4-9FT

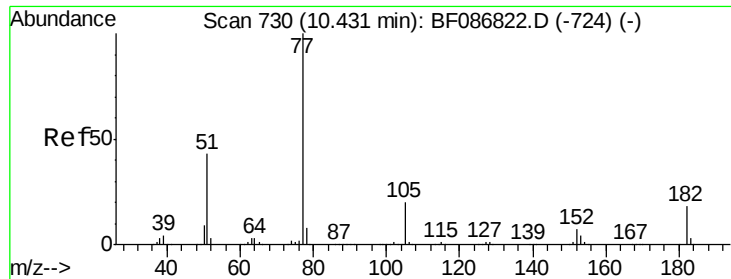
Tgt Ion:166 Resp: 4922
 Ion Ratio Lower Upper
 166 100
 165 97.4 79.0 118.6
 167 17.2 10.6 15.8#



#59
 Diethylphthalate
 Concen: 0.11 ng
 RT: 10.16 min Scan# 706
 Delta R.T. -0.01 min
 Lab File: BF086837.D
 Acq: 9 May 2016 23:02

Tgt Ion:149 Resp: 2625
 Ion Ratio Lower Upper
 149 100
 177 27.7 16.6 24.8#
 150 14.7 10.0 15.0





#62

Azobenzene

Concen: 0.04 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

Instrument :

BNA_F

ClientSampleId :

TP4-9FT

Tgt Ion: 77 Resp: 1054

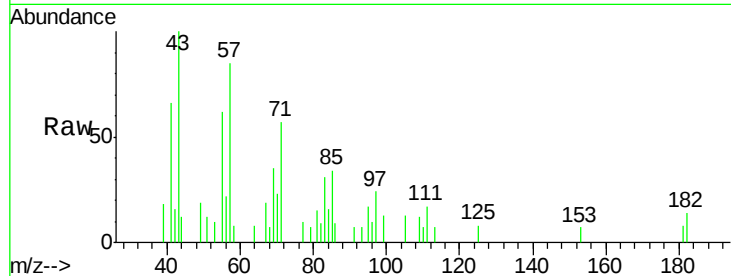
Ion Ratio Lower Upper

77 100

182 137.5 0.0 38.8#

105 131.9 3.2 43.2#

51 116.1 8.8 48.8#

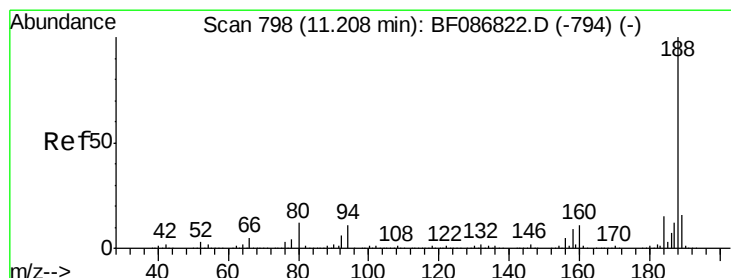
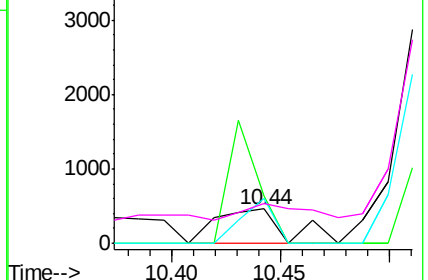
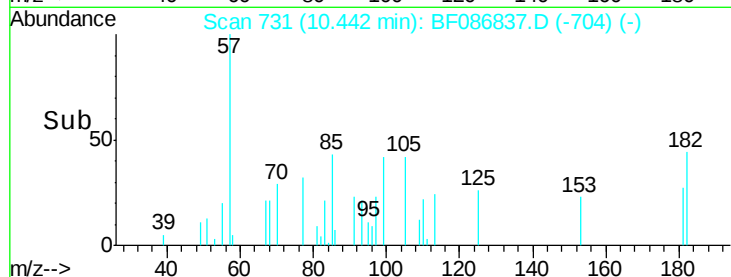


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.21 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

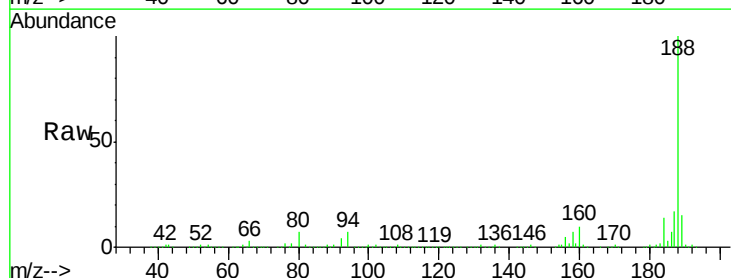
Tgt Ion: 188 Resp: 628546

Ion Ratio Lower Upper

188 100

94 6.8 6.8 10.2

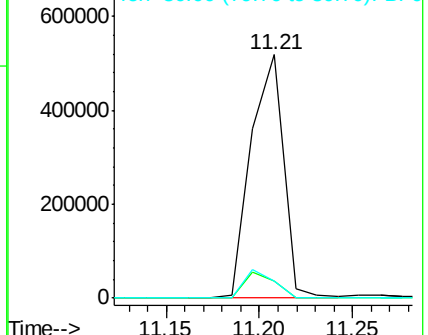
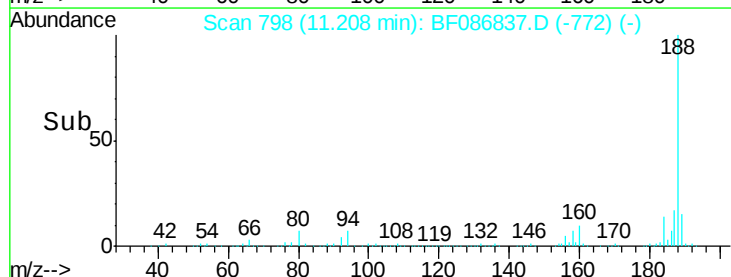
80 7.0 7.1 10.7#

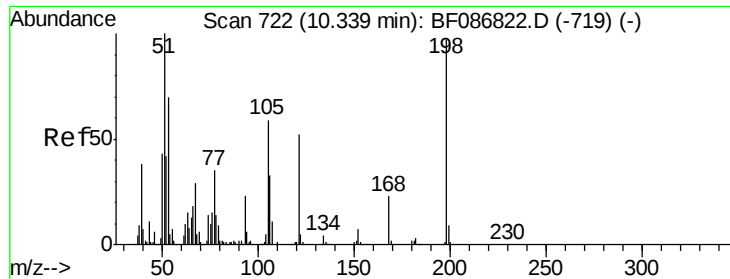


Abundance Ion 188.00 (187.70 to 188.70): E

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: 0.31 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.17 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

Instrument :

BNA_F

ClientSampleId :

TP4-9FT

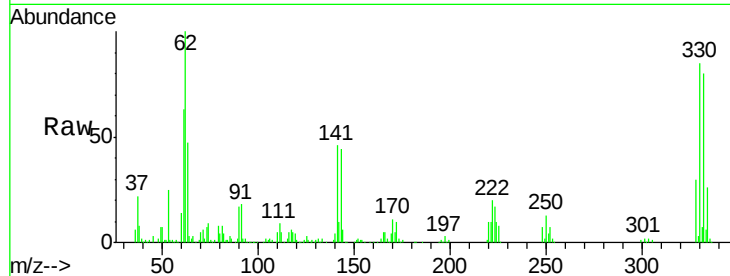
Tgt Ion:198 Resp: 1197

Ion Ratio Lower Upper

198 100

51 288.1 20.5 60.5#

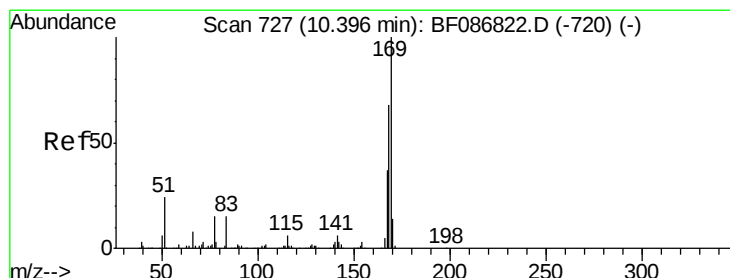
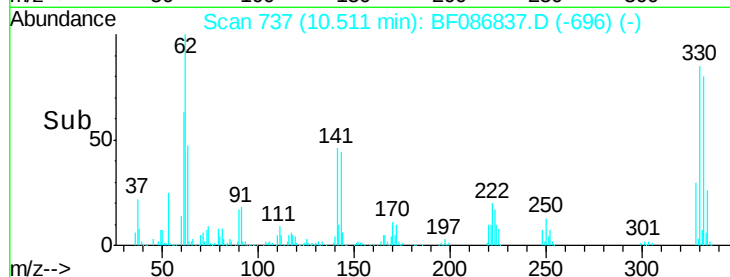
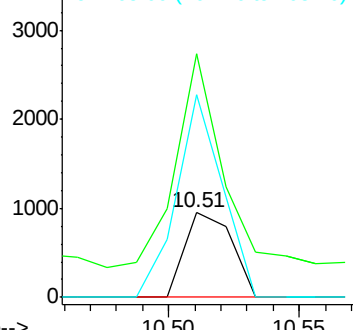
105 239.2 24.5 64.5#



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: 0.79 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.11 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

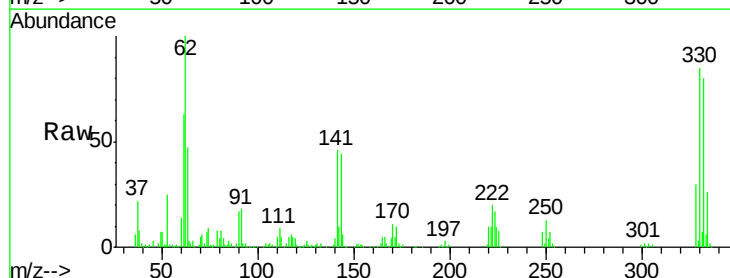
Tgt Ion:169 Resp: 15262

Ion Ratio Lower Upper

169 100

168 8.4 53.8 80.6#

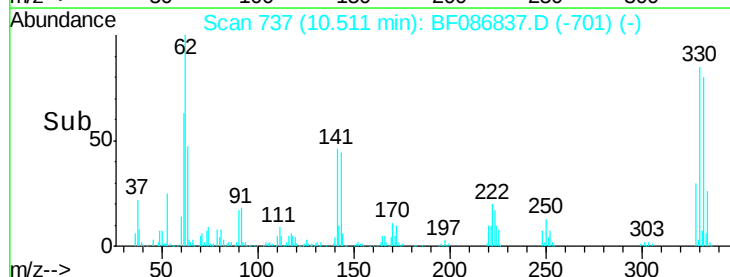
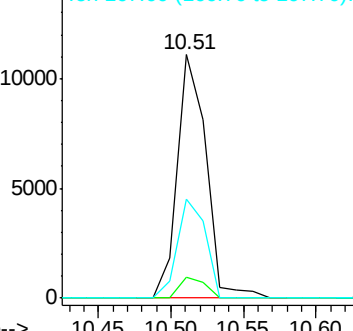
167 40.7 29.5 44.3

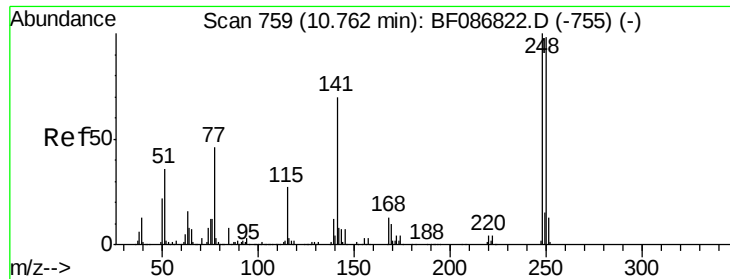


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

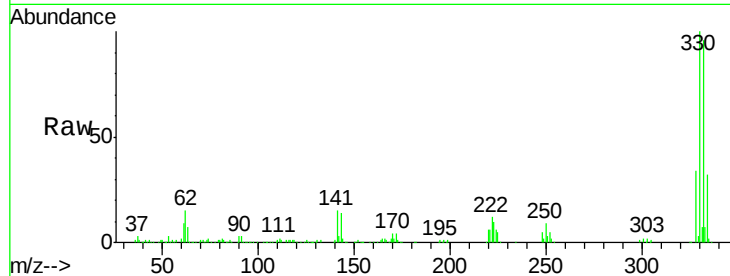




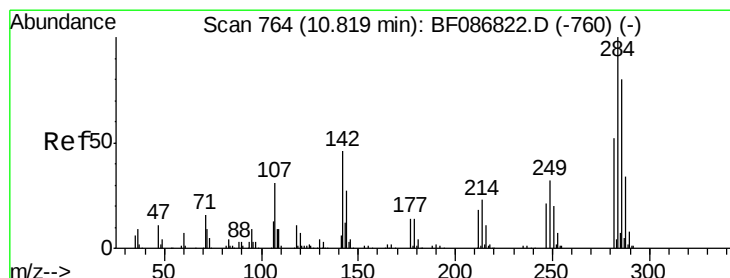
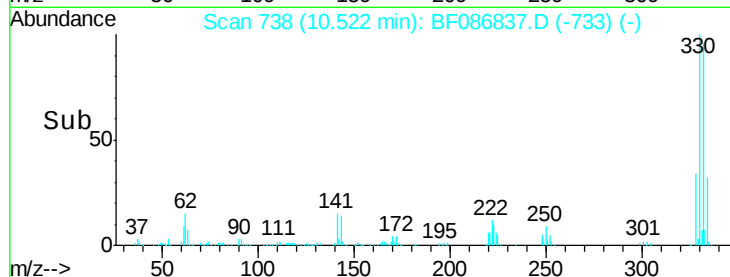
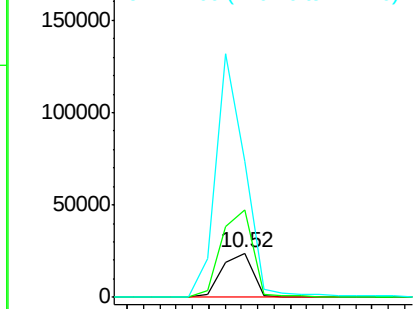
#66
4-Bromophenyl-phenylether
Concen: 4.97 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.24 min
Lab File: BF086837.D
Acq: 9 May 2016 23:02

Instrument :
BNA_F
ClientSampleId :
TP4-9FT

Tgt Ion:248 Resp: 31657
Ion Ratio Lower Upper
248 100
250 198.8 78.6 117.8#
141 309.3 76.0 114.0#

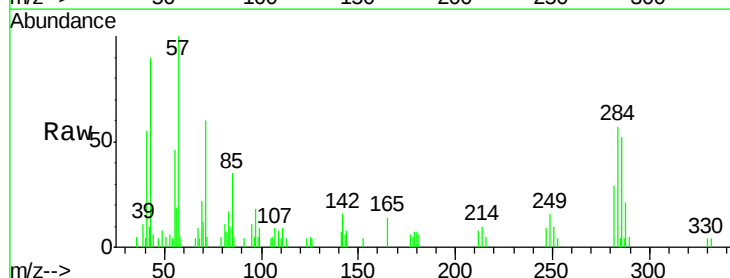


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

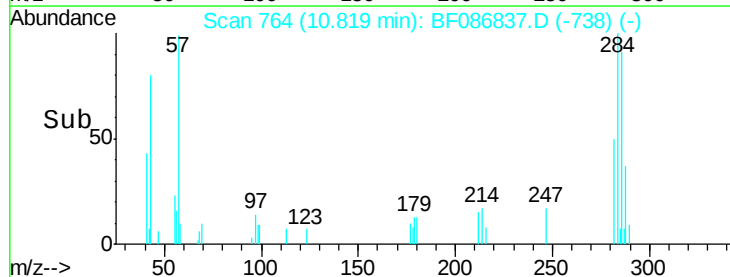
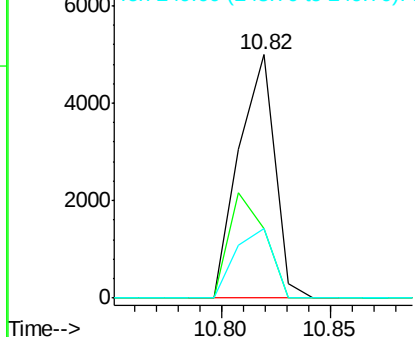


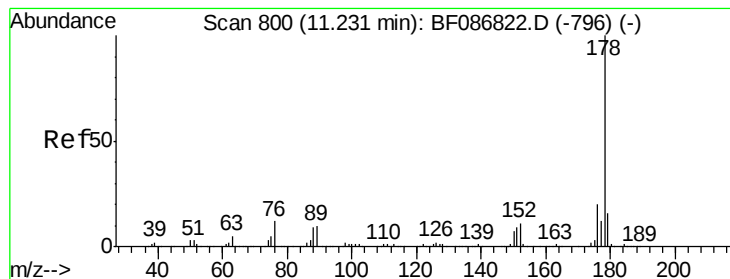
#67
Hexachlorobenzene
Concen: 0.77 ng
RT: 10.82 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF086837.D
Acq: 9 May 2016 23:02

Tgt Ion:284 Resp: 5738
Ion Ratio Lower Upper
284 100
142 28.4 16.7 25.1#
249 28.3 21.3 31.9



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





#70

Phenanthrene

Concen: 1.81 ng

RT: 11.23 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

Instrument :

BNA_F

ClientSampleId :

TP4-9FT

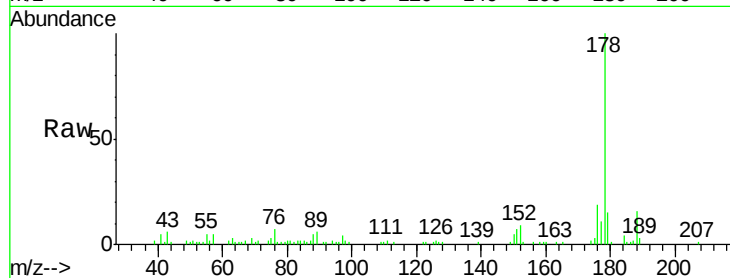
Tgt Ion:178 Resp: 60734

Ion Ratio Lower Upper

178 100

176 19.2 16.0 24.0

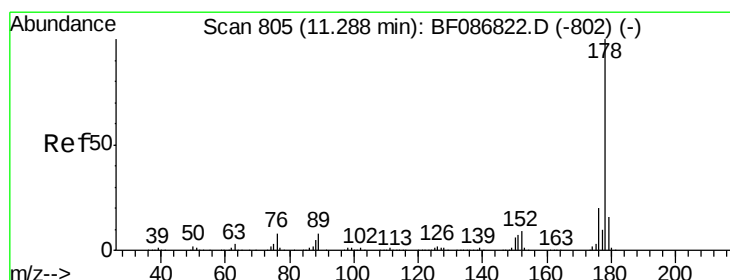
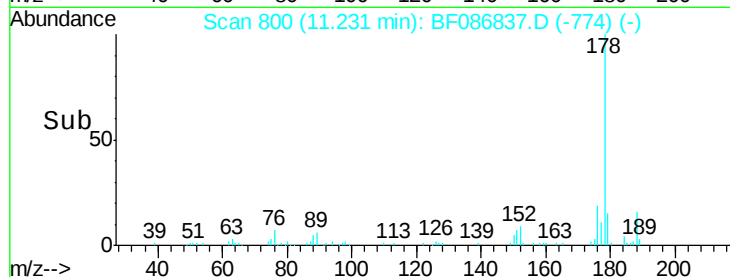
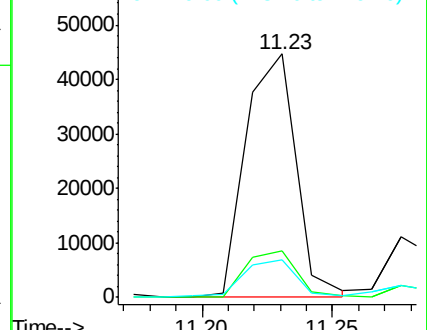
179 15.2 12.6 18.8



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



#71

Anthracene

Concen: 1.77 ng

RT: 11.23 min Scan# 800

Delta R.T. -0.06 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

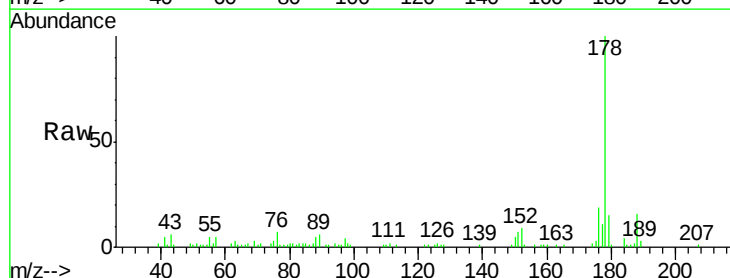
Tgt Ion:178 Resp: 60734

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

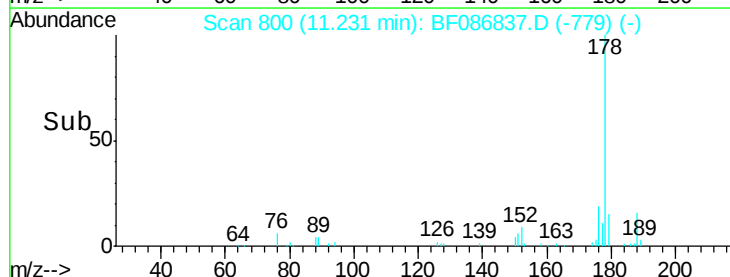
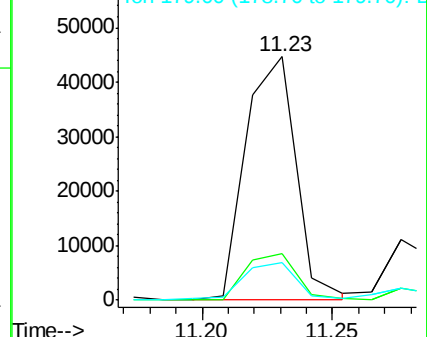
179 15.2 12.7 19.1

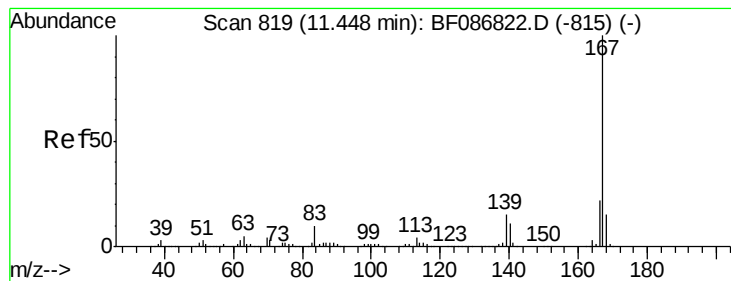


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 0.21 ng

RT: 11.45 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

Instrument :

BNA_F

ClientSampleId :

TP4-9FT

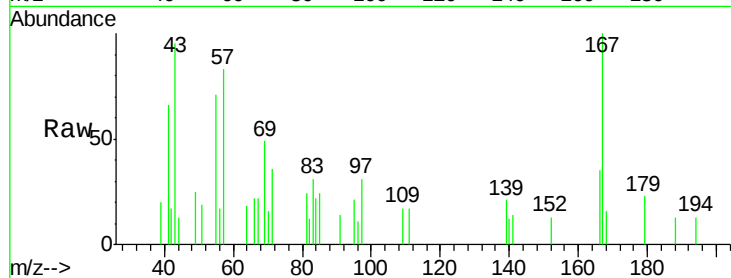
Tgt Ion:167 Resp: 6287

Ion Ratio Lower Upper

167 100

166 34.6 17.7 26.5#

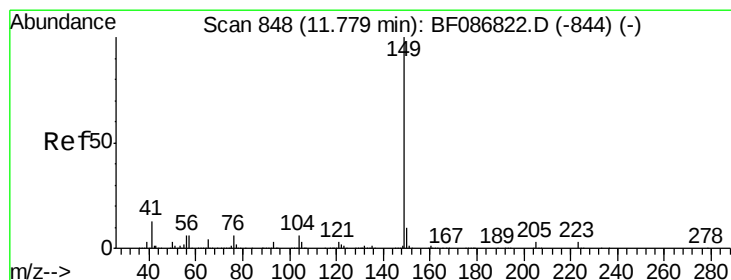
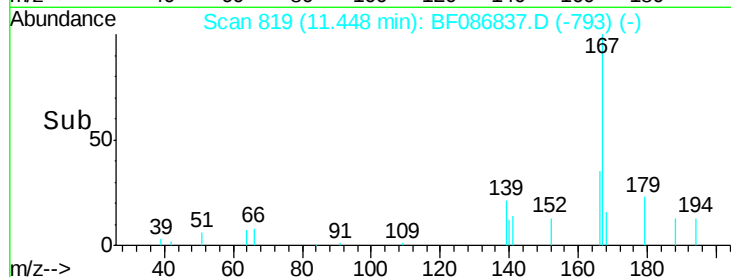
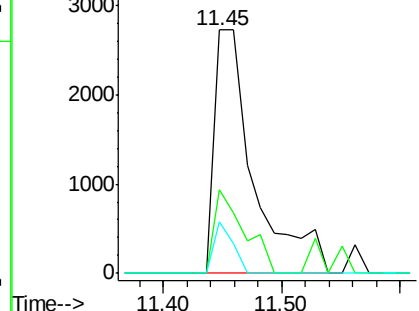
139 21.2 10.8 16.2#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 0.08 ng

RT: 11.78 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

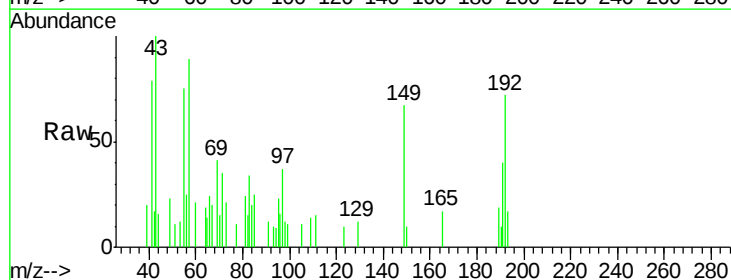
Tgt Ion:149 Resp: 2881

Ion Ratio Lower Upper

149 100

150 14.6 7.6 11.4#

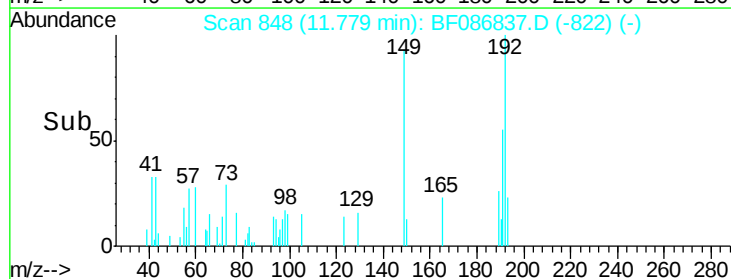
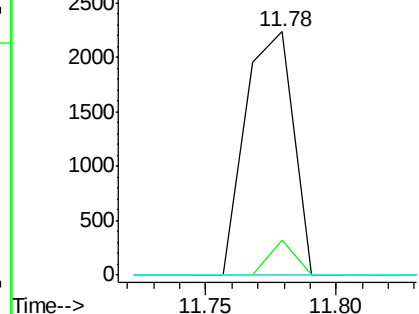
104 0.0 3.8 5.6#

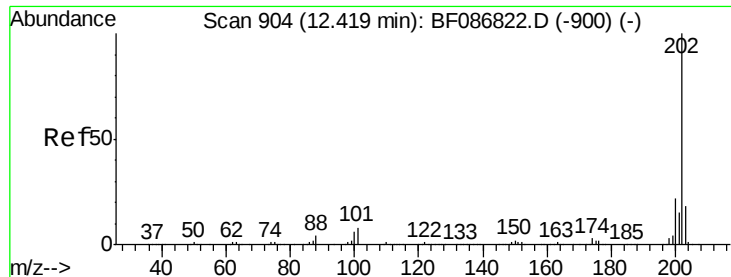


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

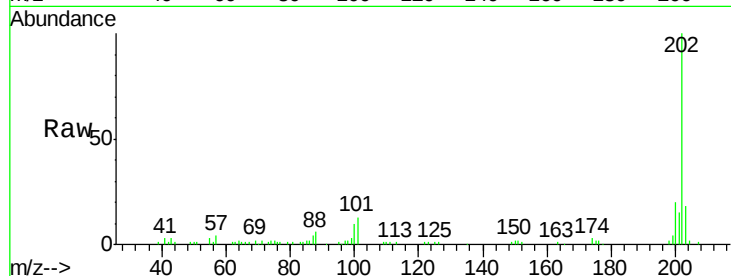




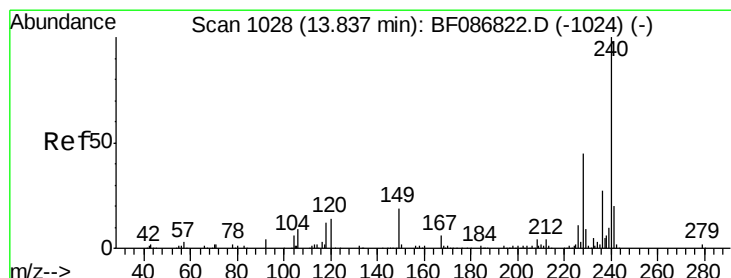
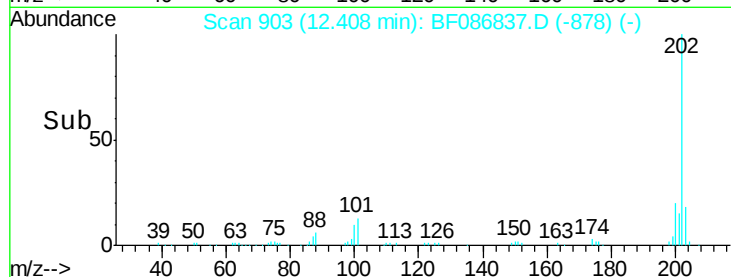
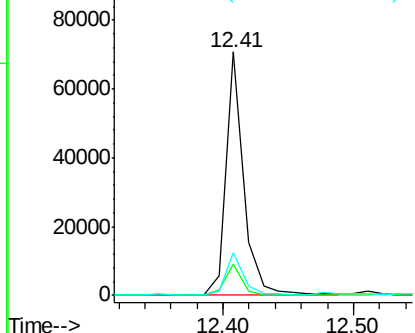
#74
 Fluoranthene
 Concen: 1.95 ng
 RT: 12.41 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF086837.D
 Acq: 9 May 2016 23:02

Instrument :
 BNA_F
 ClientSampleId :
 TP4-9FT

Tgt Ion: 202 Resp: 67392
 Ion Ratio Lower Upper
 202 100
 101 12.9 0.0 35.4
 203 17.6 0.0 38.1

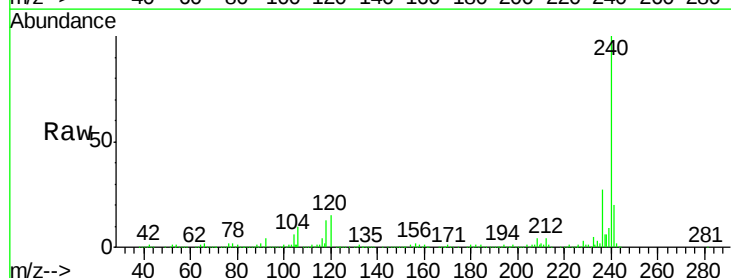


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

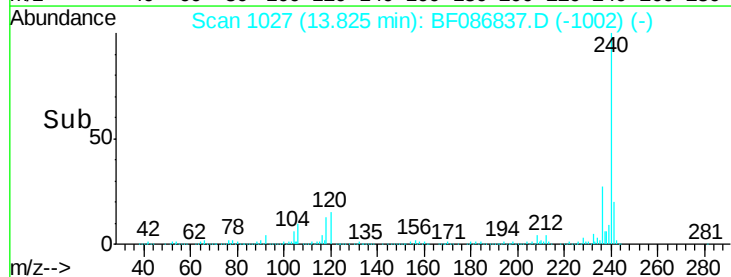
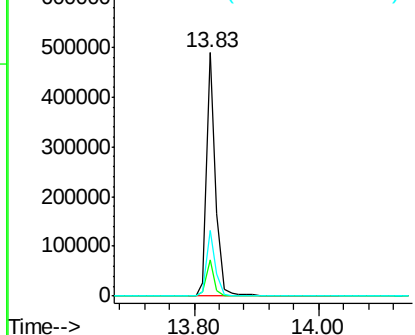


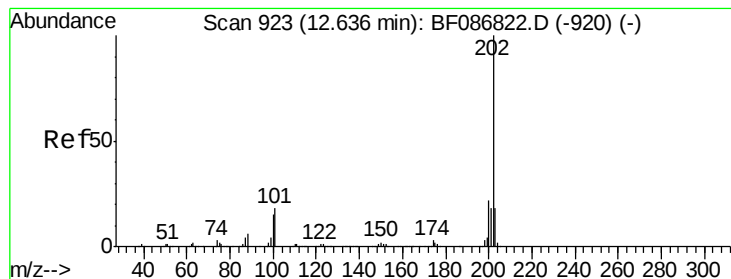
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.83 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BF086837.D
 Acq: 9 May 2016 23:02

Tgt Ion: 240 Resp: 496701
 Ion Ratio Lower Upper
 240 100
 120 14.9 11.2 16.8
 236 26.7 21.2 31.8



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





#77

Pyrene

Concen: 1.55 ng

RT: 12.64 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

Instrument :

BNA_F

ClientSampleId :

TP4-9FT

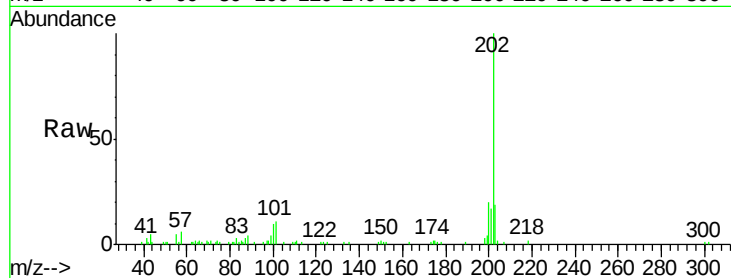
Tgt Ion:202 Resp: 58820

Ion Ratio Lower Upper

202 100

200 19.8 17.7 26.5

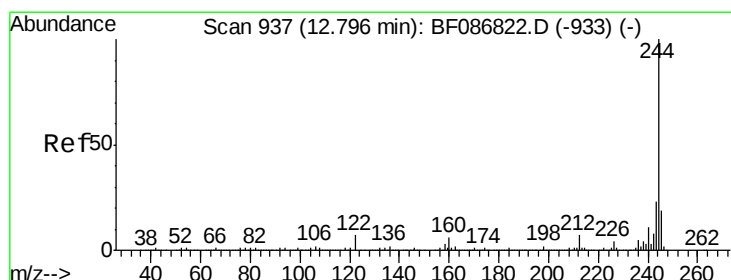
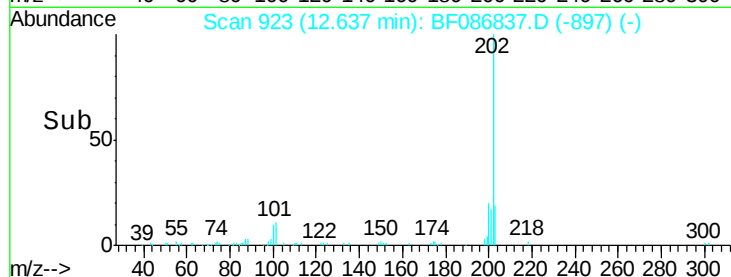
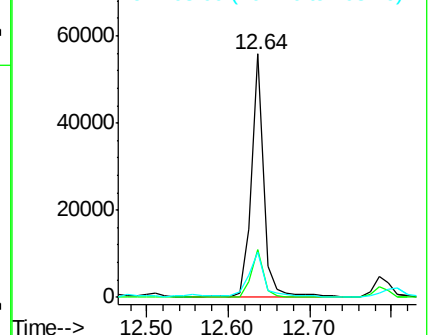
203 18.5 14.2 21.4



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: 70.08 ng

RT: 12.79 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

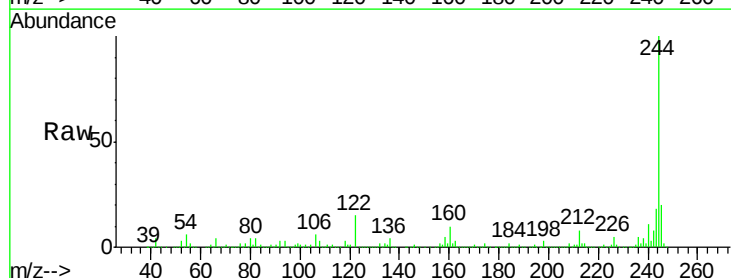
Tgt Ion:244 Resp: 1640617

Ion Ratio Lower Upper

244 100

212 8.3 6.2 9.2

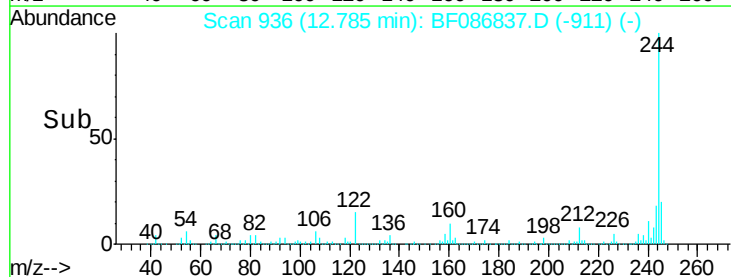
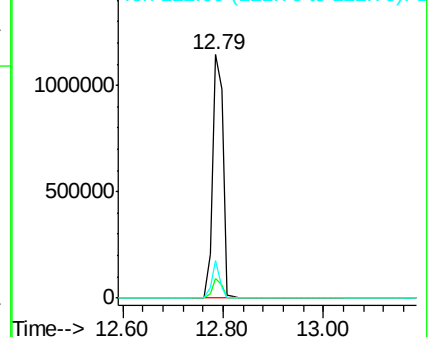
122 15.2 12.0 18.0

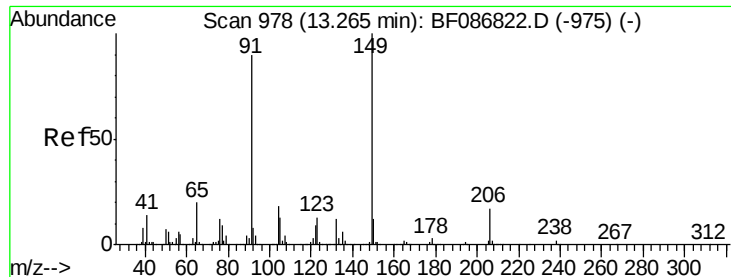


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

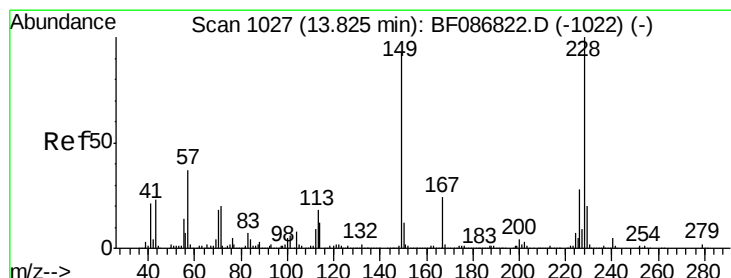
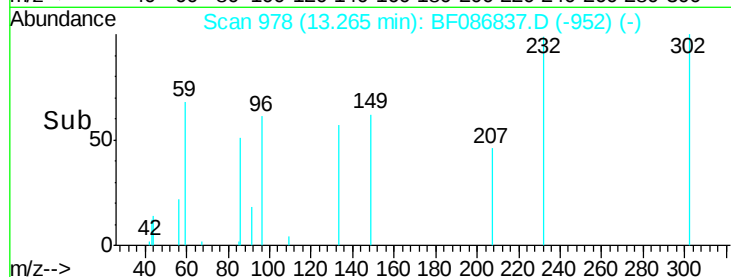
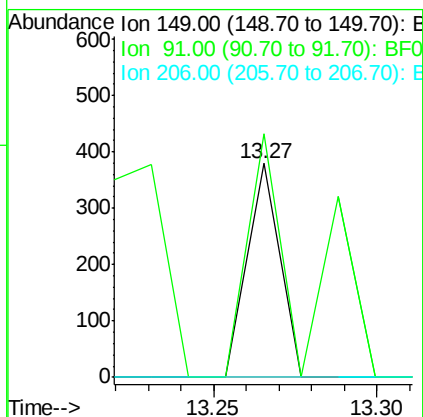
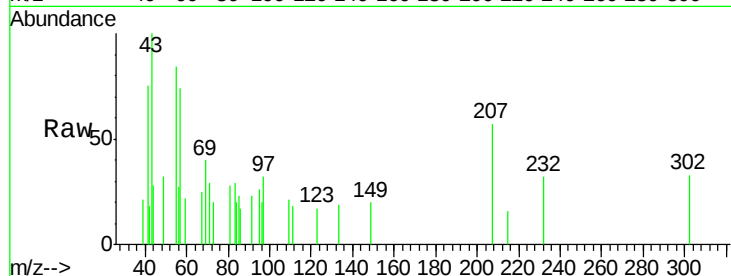




#79
Butylbenzylphthalate
Concen: 0.02 ng
RT: 13.27 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF086837.D
Acq: 9 May 2016 23:02

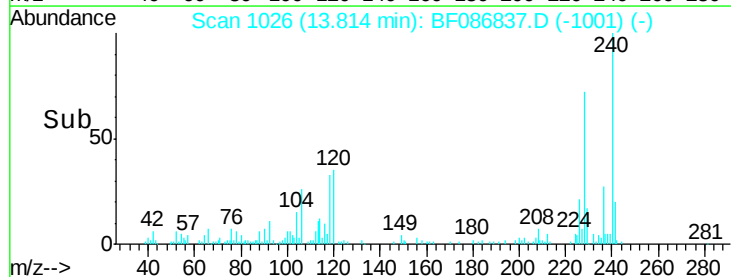
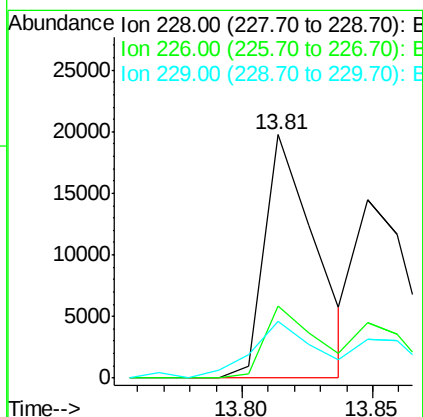
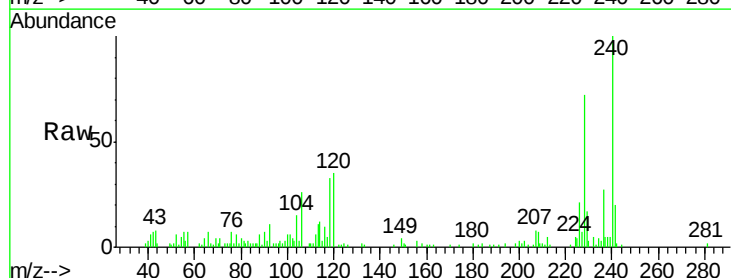
Instrument :
BNA_F
ClientSampleId :
TP4-9FT

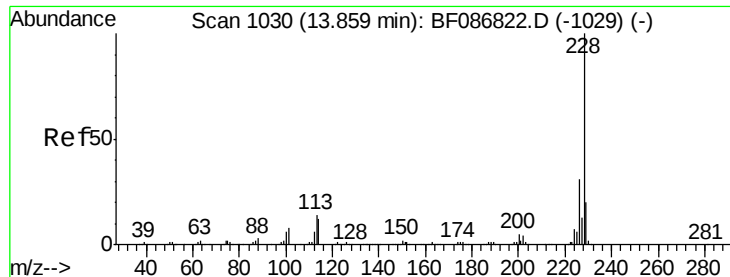
Tgt Ion:149 Resp: 261
Ion Ratio Lower Upper
149 100
91 113.7 48.0 72.0#
206 0.0 15.8 23.6#



#80
Benzo(a)anthracene
Concen: 0.96 ng
RT: 13.81 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF086837.D
Acq: 9 May 2016 23:02

Tgt Ion:228 Resp: 26681
Ion Ratio Lower Upper
228 100
226 29.4 22.5 33.7
229 23.1 16.6 25.0





#82

Chrysene

Concen: 0.94 ng

RT: 13.81 min Scan# 1026

Delta R.T. -0.05 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

Instrument :

BNA_F

ClientSampled :

TP4-9FT

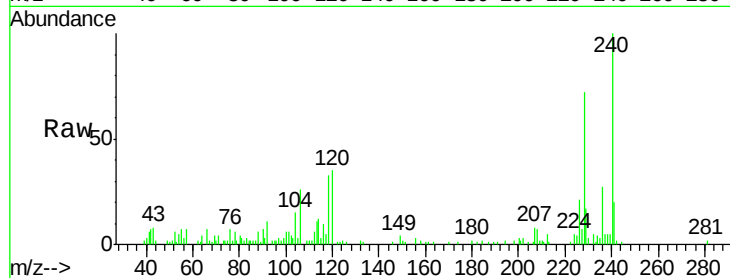
Tgt Ion:228 Resp: 26681

Ion Ratio Lower Upper

228 100

226 29.4 24.4 36.6

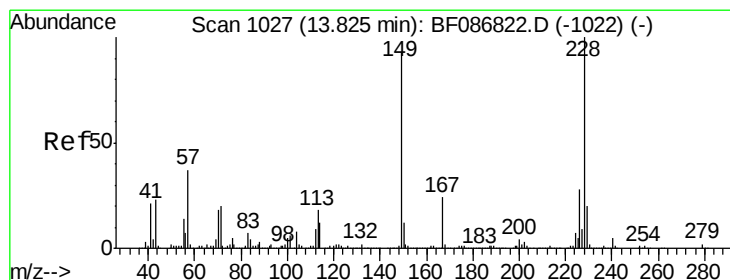
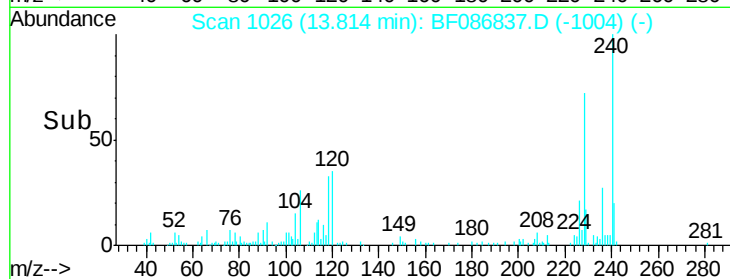
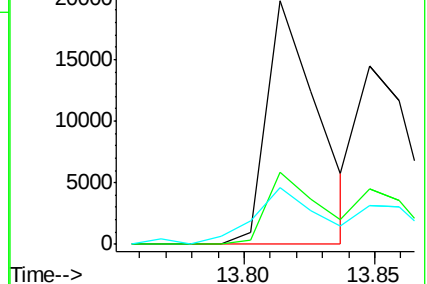
229 23.1 15.8 23.8



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: 0.10 ng

RT: 13.83 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

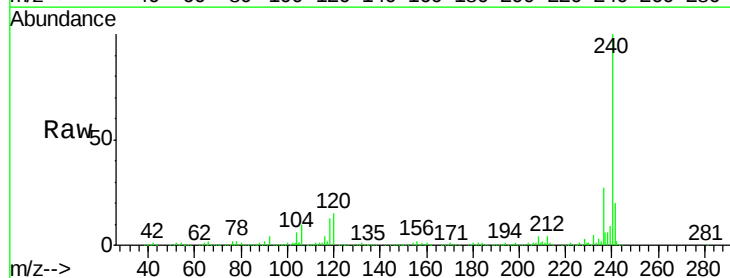
Tgt Ion:149 Resp: 1968

Ion Ratio Lower Upper

149 100

167 38.7 21.8 32.6#

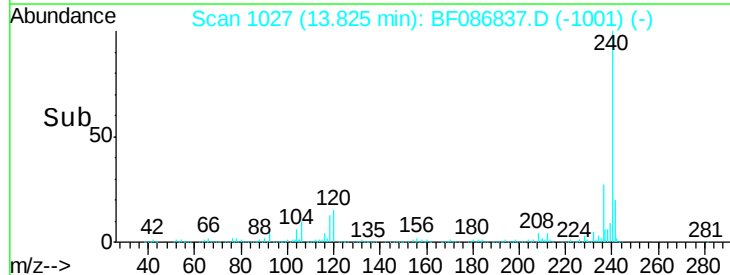
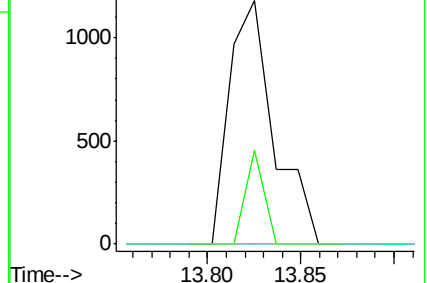
279 0.0 2.6 4.0#

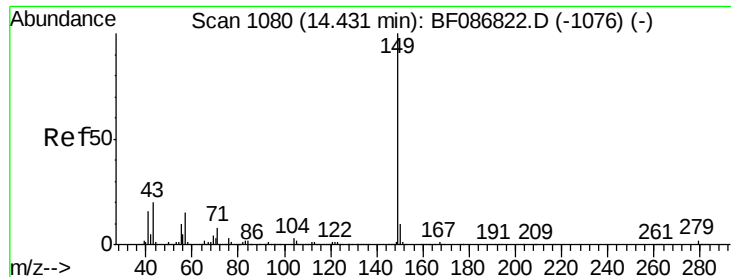


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.01 ng

RT: 14.43 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

Instrument :

BNA_F

ClientSampleId :

TP4-9FT

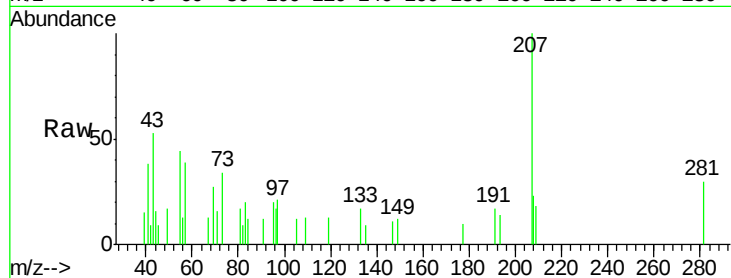
Tgt Ion:149 Resp: 285

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

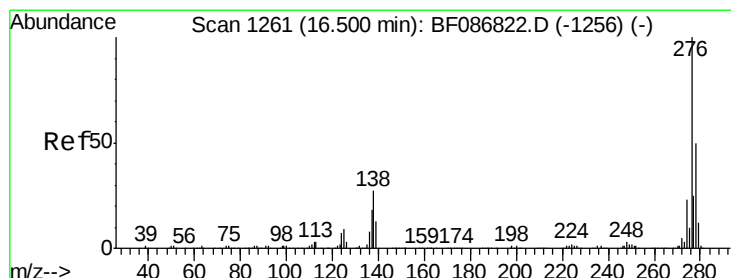
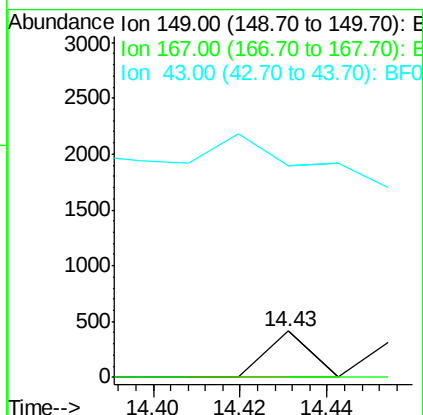
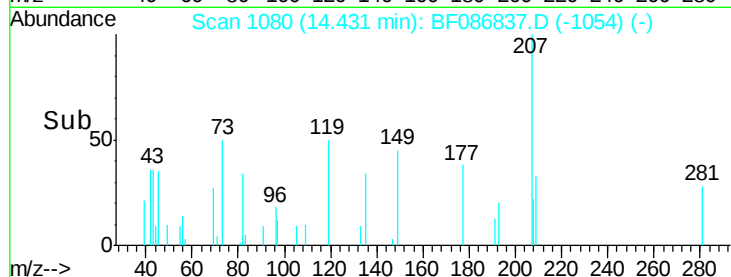
43 0.0 8.2 12.4#



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: 0.34 ng

RT: 16.49 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

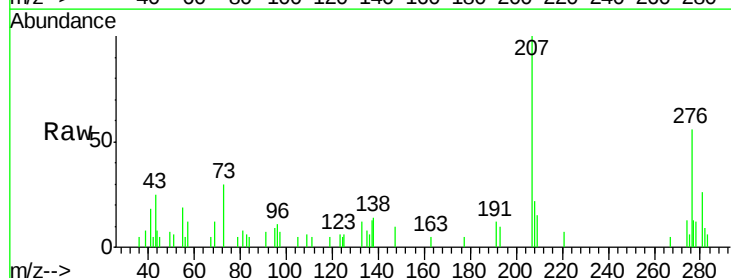
Tgt Ion:276 Resp: 7929

Ion Ratio Lower Upper

276 100

138 22.0 25.6 38.4#

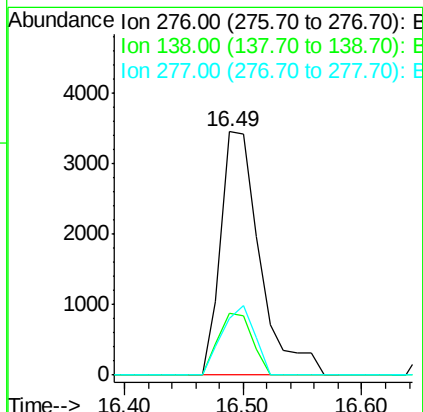
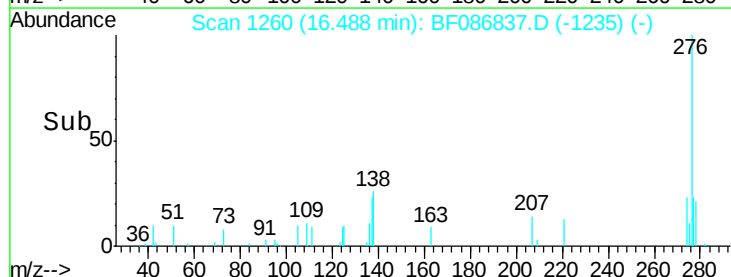
277 23.7 20.5 30.7

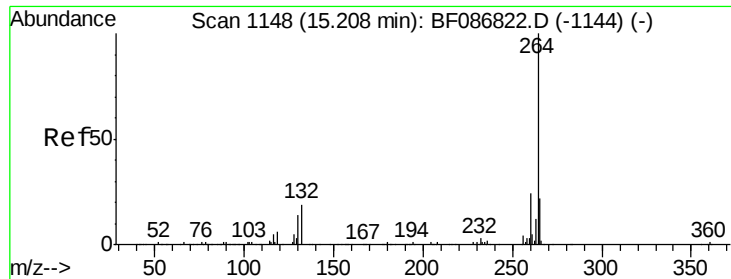


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

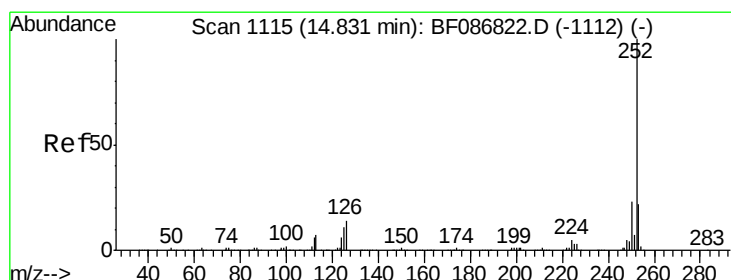
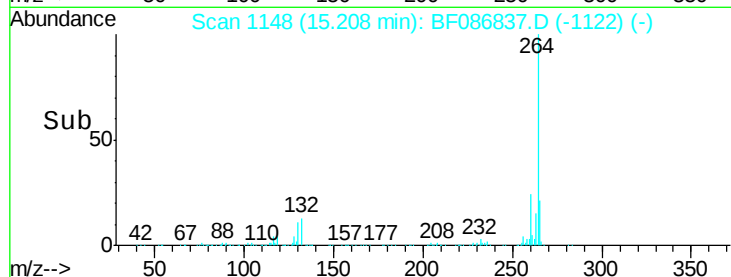
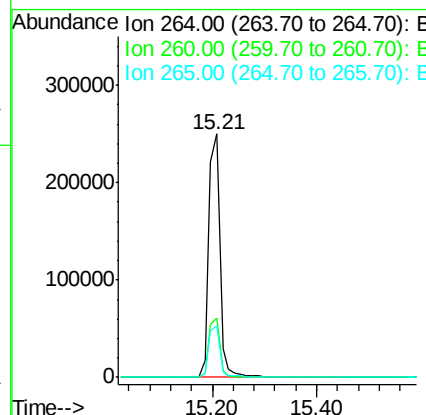
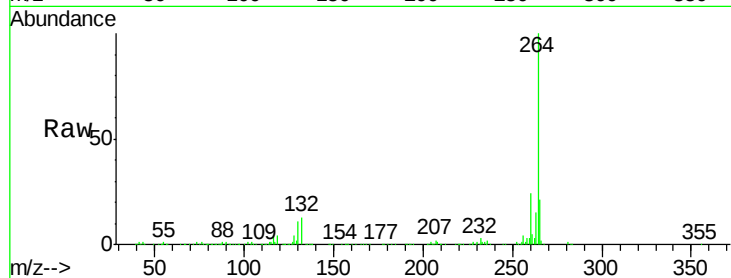




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.21 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF086837.D
Acq: 9 May 2016 23:02

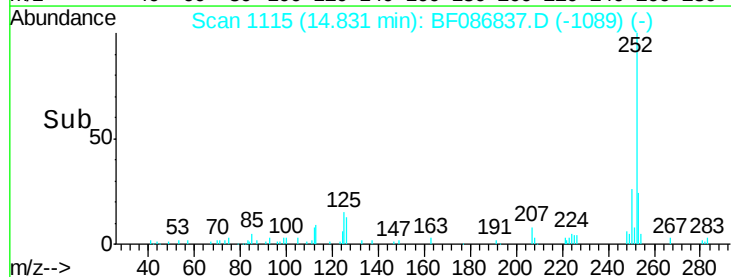
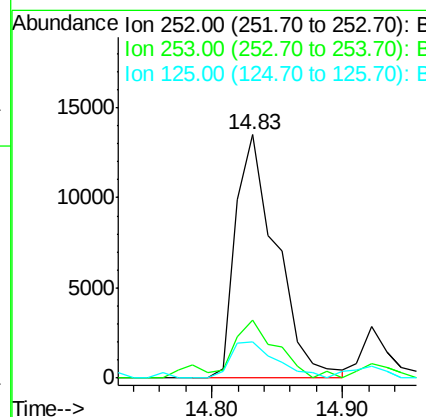
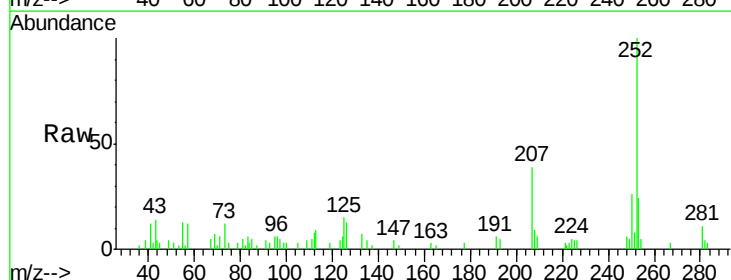
Instrument :
BNA_F
ClientSampleId :
TP4-9FT

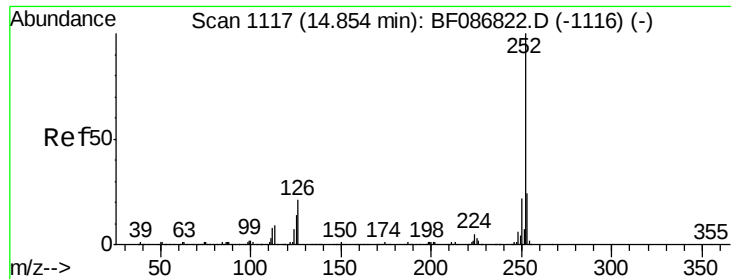
Tgt Ion:264 Resp: 374554
Ion Ratio Lower Upper
264 100
260 24.2 19.5 29.3
265 21.5 17.3 25.9



#87
Benzo(b)fluoranthene
Concen: 1.20 ng
RT: 14.83 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF086837.D
Acq: 9 May 2016 23:02

Tgt Ion:252 Resp: 29305
Ion Ratio Lower Upper
252 100
253 23.9 17.8 26.6
125 14.8 11.4 17.0

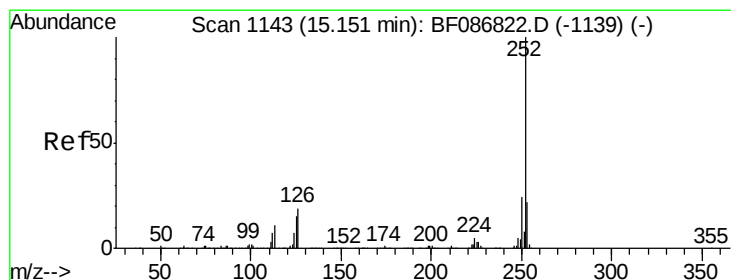
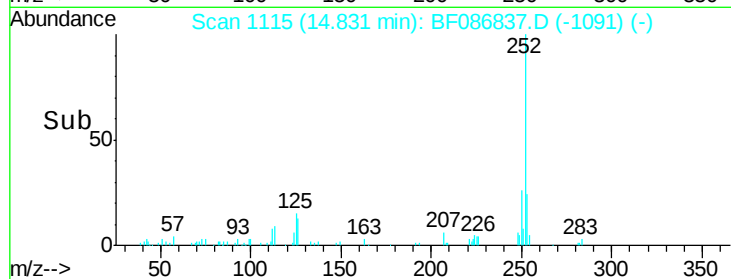
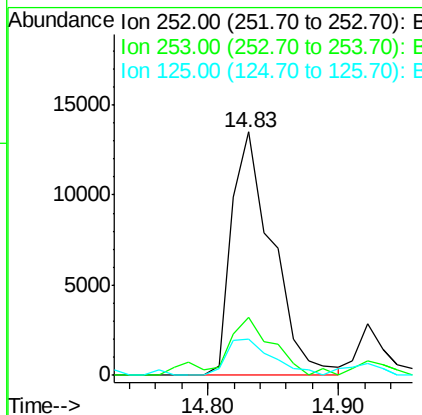
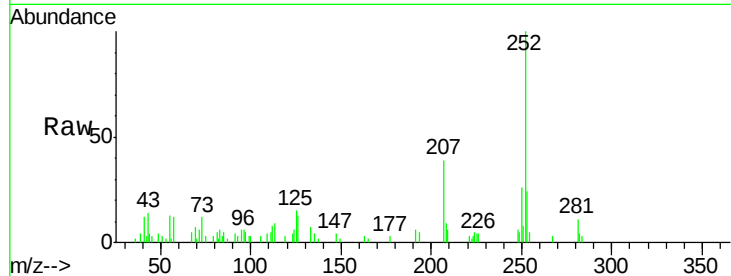




#88
Benzo(k)fluoranthene
Concen: 1.47 ng
RT: 14.83 min Scan# 1115
Delta R.T. -0.02 min
Lab File: BF086837.D
Acq: 9 May 2016 23:02

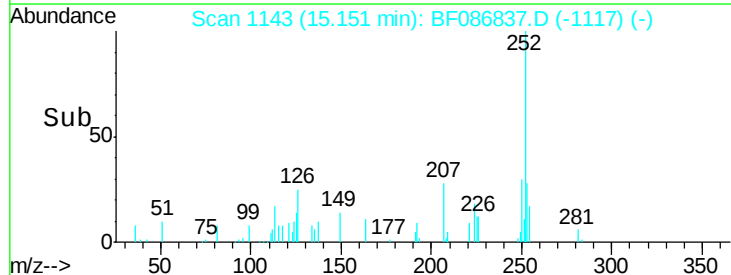
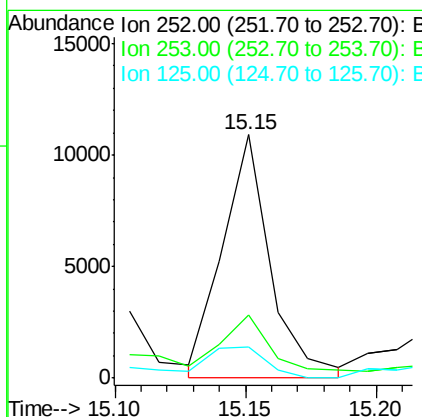
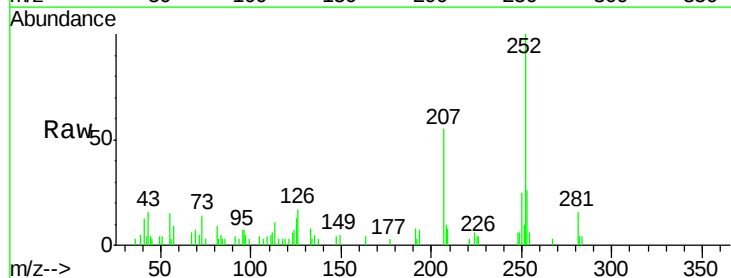
Instrument :
BNA_F
ClientSampleId :
TP4-9FT

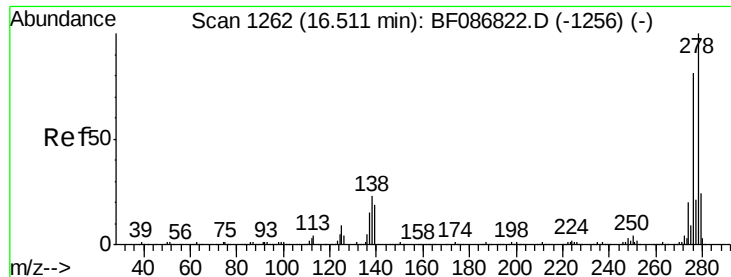
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.8	26.6
125	14.8	9.1	13.7#



#89
Benzo(a)pyrene
Concen: 0.67 ng
RT: 15.15 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BF086837.D
Acq: 9 May 2016 23:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.9	17.2	25.8#
125	13.0	9.0	13.6

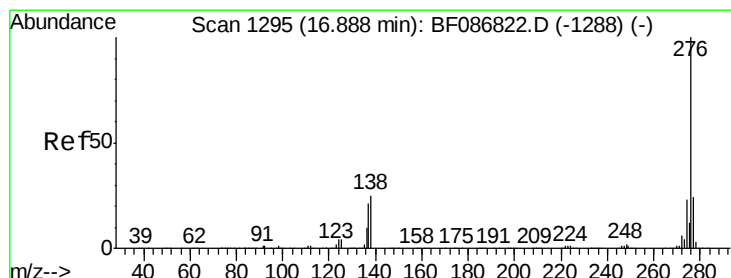
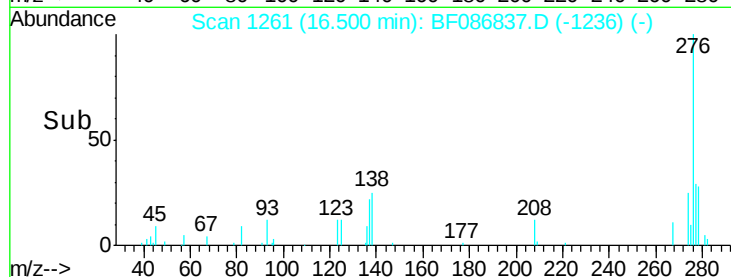
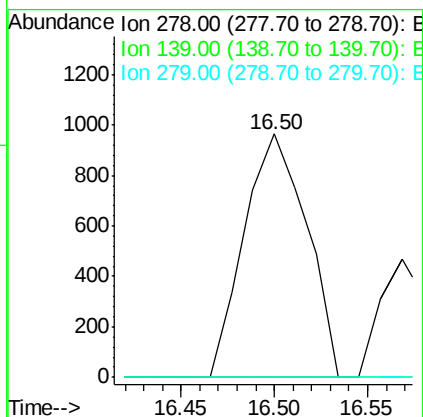
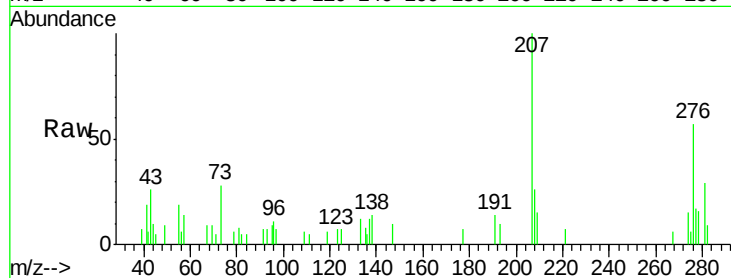




#90
Dibenzo(a,h)anthracene
Concen: 0.13 ng
RT: 16.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF086837.D
Acq: 9 May 2016 23:02

Instrument :
BNA_F
ClientSampleId :
TP4-9FT

Tgt Ion: 278 Resp: 2253
Ion Ratio Lower Upper
278 100
139 0.0 16.6 24.8#
279 0.0 19.6 29.4#



#91
Benzo(g,h,i)perylene
Concen: 0.40 ng
RT: 16.88 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF086837.D
Acq: 9 May 2016 23:02

Tgt Ion: 276 Resp: 7153
Ion Ratio Lower Upper
276 100
277 26.4 19.6 29.4
138 23.4 23.6 35.4#

