

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050916\
 Data File : BF086842.D
 Acq On : 10 May 2016 1:25
 Operator : UM/SJ
 Sample : H2895-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUPA-050316

Quant Time: May 10 02:26:52 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	158580	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	674243	20.00	ng	-0.01
38) Acenaphthene-d10	9.72	164	318096	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	585806	20.00	ng	0.00
75) Chrysene-d12	13.84	240	342807	20.00	ng	0.00
86) Perylene-d12	15.21	264	352909	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1423566	152.03	ng	0.01
7) Phenol-d6	6.35	99	1734586	138.60	ng	-0.01
23) Nitrobenzene-d5	7.26	82	1284592	95.67	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	501331	148.87	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1764833	93.24	ng	0.00
78) Terphenyl-d14	12.79	244	1202958	74.45	ng	-0.01

Target Compounds

						Qvalue
4) n-Nitrosodimethylamine	2.84	42	1170	0.14	ng	# 1
6) Aniline	6.38	93	540	0.04	ng	# 1
8) 2-Chlorophenol	6.48	128	246	0.02	ng	# 1
9) Benzaldehyde	6.35	77	2884	0.40	ng	# 4
10) Phenol	6.36	94	11673	0.78	ng	# 1
11) bis(2-Chloroethyl)ether	6.46	93	2172	0.19	ng	# 1
15) Benzyl Alcohol	6.84	79	18629	2.16	ng	# 42
16) 2,2'-oxybis(1-Chloropropan	6.98	45	1131	0.04	ng	# 64
17) 2-Methylphenol	7.00	107	449	0.05	ng	# 70
18) Hexachloroethane	7.23	117	217	0.05	ng	# 14
19) n-Nitroso-di-n-propylamine	7.26	70	188501	21.55	ng	# 74
20) 3+4-Methylphenols	7.20	107	3815	0.32	ng	# 59
22) Acetophenone	7.09	105	318	0.02	ng	# 1
24) Nitrobenzene	7.26	77	5009	0.36	ng	# 37
25) Isophorone	7.26	82	1244864	49.97	ng	# 68
27) 2,4-Dimethylphenol	7.69	122	857	0.08	ng	# 75
28) bis(2-Chloroethoxy)methane	7.56	93	328	0.02	ng	# 31
31) Naphthalene	8.00	128	48033	1.42	ng	# 98
32) Benzoic acid	7.81	122	3247	0.53	ng	# 57
33) 4-Chloroaniline	8.00	127	5929	0.45	ng	# 35
35) Caprolactam	8.41	113	1488	0.48	ng	# 1
36) 4-Chloro-3-methylphenol	8.57	107	215	0.02	ng	# 20
37) 2-Methylnaphthalene	8.69	142	26058	1.32	ng	# 99
45) 1,1'-Biphenyl	9.16	154	9831	0.39	ng	# 93
46) 2-Chloronaphthalene	9.23	162	514	0.03	ng	# 38
47) 2-Nitroaniline	9.31	65	413	0.06	ng	# 2
48) Acenaphthylene	9.58	152	336796	11.55	ng	# 99
49) Dimethylphthalate	9.46	163	378560	15.60	ng	# 98
50) 2,6-Dinitrotoluene	9.46	165	4407	0.86	ng	# 11
51) Acenaphthene	9.76	154	13669	0.75	ng	# 96
52) 3-Nitroaniline	9.68	138	214	0.04	ng	# 2
54) Dibenzofuran	9.93	168	71497	3.07	ng	# 91
55) 4-Nitrophenol	9.84	139	1090	4.85	ng	# 43
56) 2,4-Dinitrotoluene	9.93	165	2197	0.35	ng	# 1

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 Sample : H2895-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

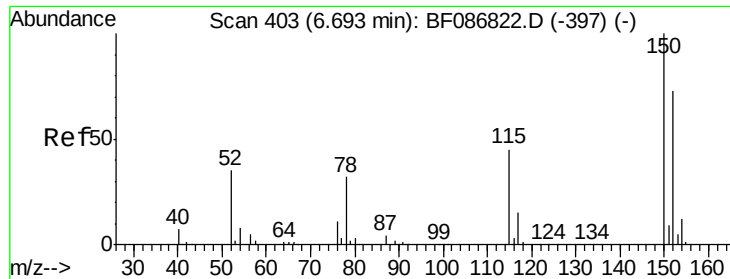
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

57) Fluorene	10.27	166	112086	5.64	ng	100
59) Diethylphthalate	10.16	149	3701	0.16	ng	# 86
60) 4-Chlorophenyl-phenylether	10.09	204	785	Below Cal	#	1
61) 4-Nitroaniline	10.27	138	1760	0.34	ng	# 63
62) Azobenzene	10.43	77	3470	0.14	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.51	198	1766	0.49	ng	# 1
65) n-Nitrosodiphenylamine	10.38	169	6815	0.38	ng	# 75
66) 4-Bromophenyl-phenylether	10.52	248	28871	4.86	ng	# 1
70) Phenanthrene	11.23	178	1630651	52.16	ng	99
71) Anthracene	11.28	178	454610	14.22	ng	99
72) Carbazole	11.45	167	148922	5.42	ng	99
73) Di-n-butylphthalate	11.78	149	4074	0.12	ng	# 1
74) Fluoranthene	12.42	202	2468470	76.77	ng	97
76) Benzidine	12.52	184	1434	0.16	ng	# 1
77) Pyrene	12.65	202	2172072	82.76	ng	98
79) Butylbenzylphthalate	13.27	149	704	0.06	ng	# 1
80) Benzo(a)anthracene	13.86	228	819650	42.59	ng	95
81) 3,3'-Dichlorobenzidine	13.79	252	1852	0.15	ng	# 1
82) Chrysene	13.86	228	819467	41.86	ng	97
83) Bis(2-ethylhexyl)phthalate	13.83	149	7299	0.55	ng	# 79
84) Di-n-octyl phthalate	14.40	149	927	0.04	ng	# 75
85) Indeno(1,2,3-cd)pyrene	16.50	276	565948	34.75	ng	# 90
87) Benzo(b)fluoranthene	14.84	252	1586353	69.16	ng	96
88) Benzo(k)fluoranthene	14.84	252	1586353	84.47	ng	97
89) Benzo(a)pyrene	15.16	252	835214	42.22	ng	96
90) Dibenzo(a,h)anthracene	16.51	278	169505	10.17	ng	93
91) Benzo(g,h,i)perylene	16.89	276	490277	28.94	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.69 min Scan# 403

Delta R.T. 0.00 min

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DUPA-050316

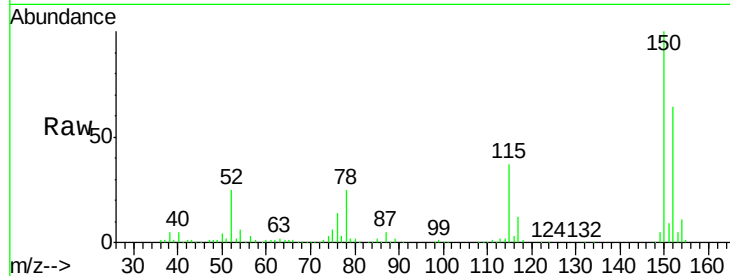
Tgt Ion:152 Resp: 158580

Ion Ratio Lower Upper

152 100

150 155.1 125.8 188.6

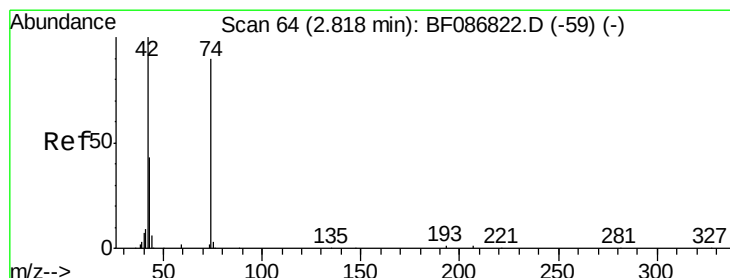
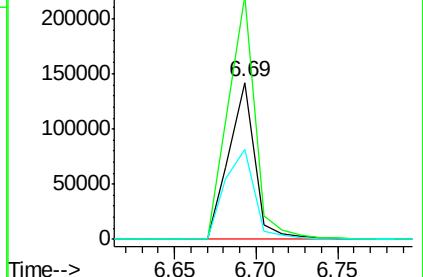
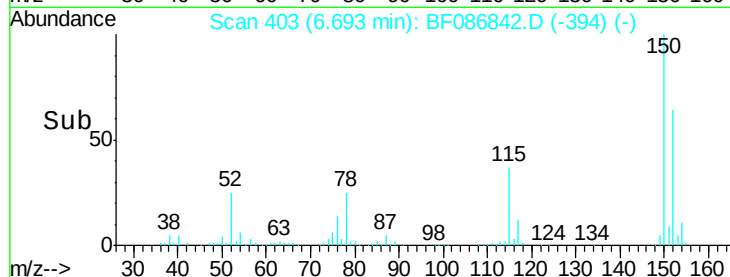
115 57.5 51.5 77.3



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



#4

n-Nitrosodimethylamine

Concen: 0.14 ng

RT: 2.84 min Scan# 66

Delta R.T. 0.02 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

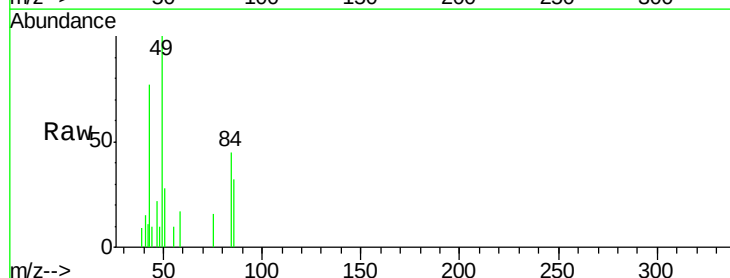
Tgt Ion: 42 Resp: 1170

Ion Ratio Lower Upper

42 100

74 0.0 123.4 185.0#

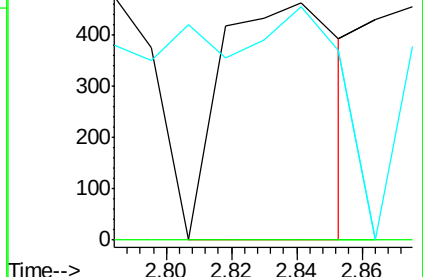
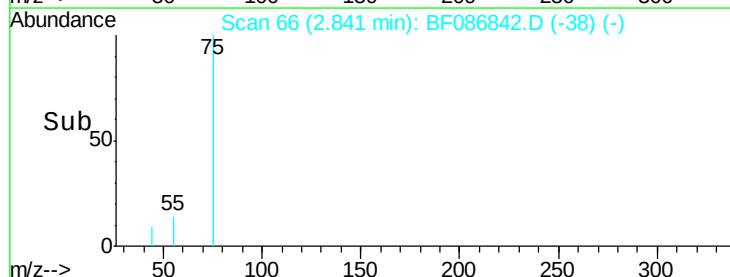
44 98.1 5.8 8.6#

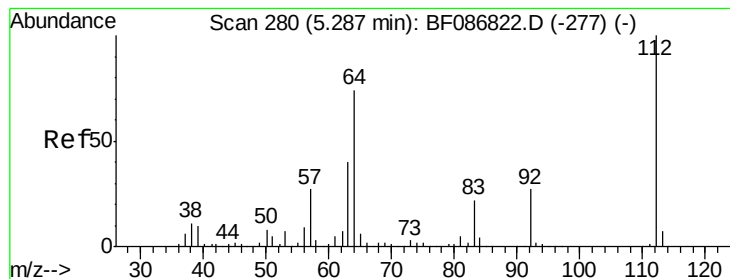


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 152.03 ng

RT: 5.30 min Scan# 281

Delta R.T. 0.01 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

Instrument :

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DUPA-050316

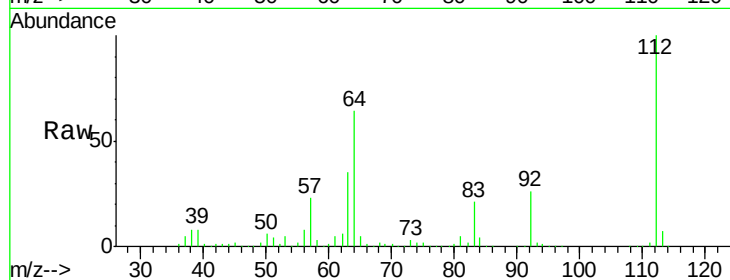
Tgt Ion: 112 Resp: 1423566

Ion Ratio Lower Upper

112 100

64 64.2 52.1 78.1

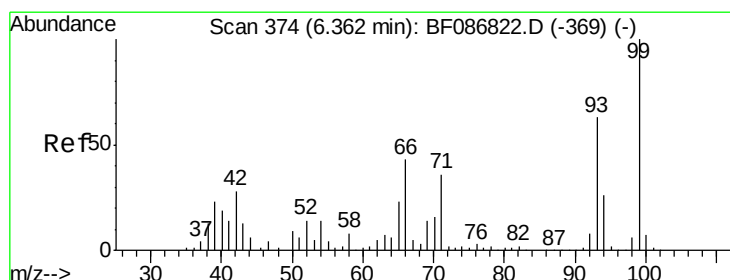
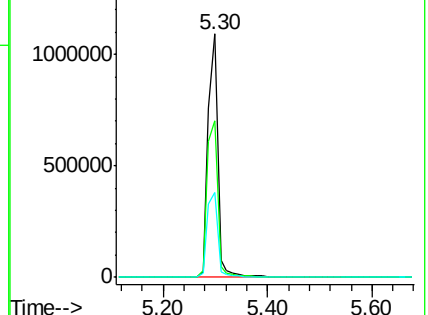
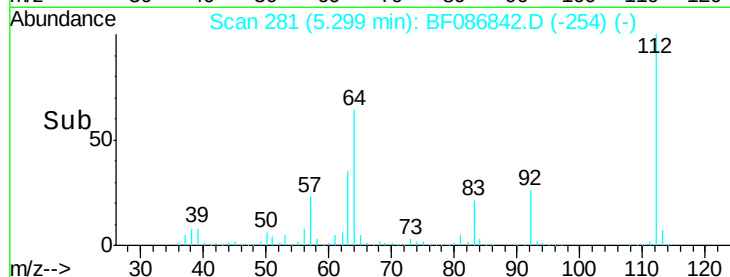
63 34.9 25.7 38.5



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: 0.04 ng

RT: 6.38 min Scan# 376

Delta R.T. 0.02 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

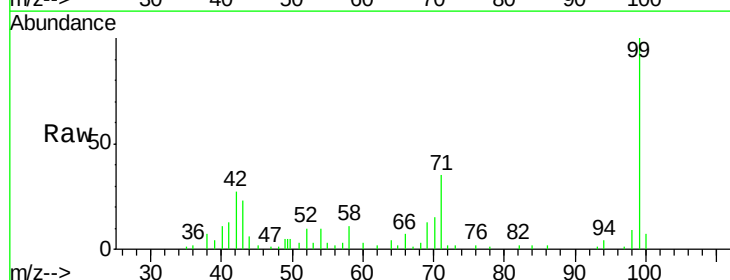
Tgt Ion: 93 Resp: 540

Ion Ratio Lower Upper

93 100

66 474.9 39.0 58.6#

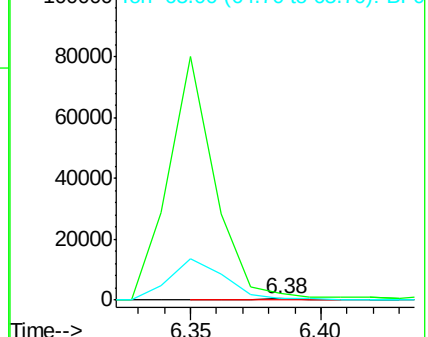
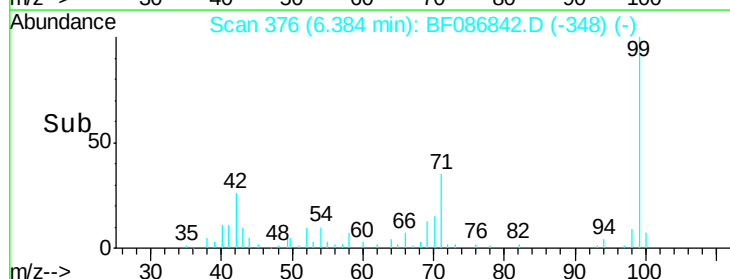
65 150.9 20.6 31.0#

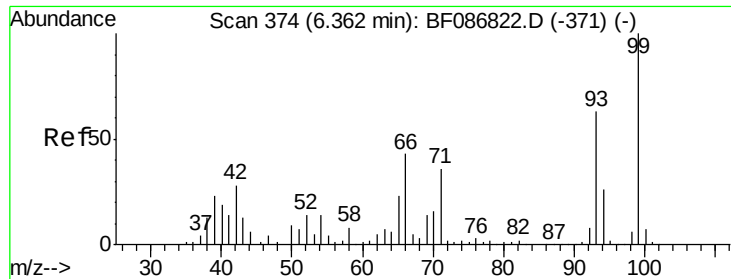


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 138.60 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

Instrument :

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ClientSampleId :

DUPA-050316

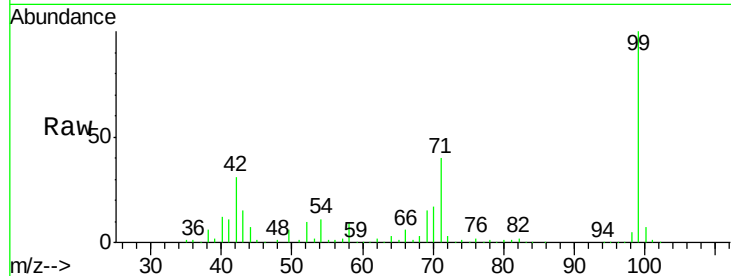
Tgt Ion: 99 Resp: 1734586

Ion Ratio Lower Upper

99 100

42 30.7 13.6 20.4#

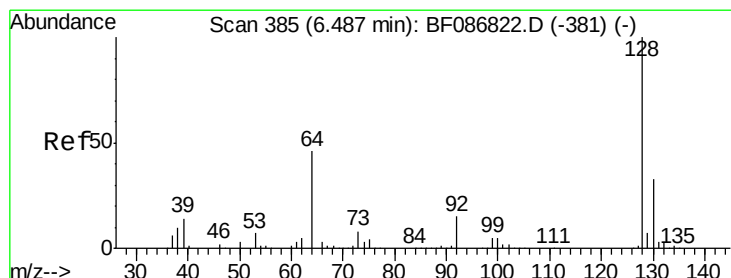
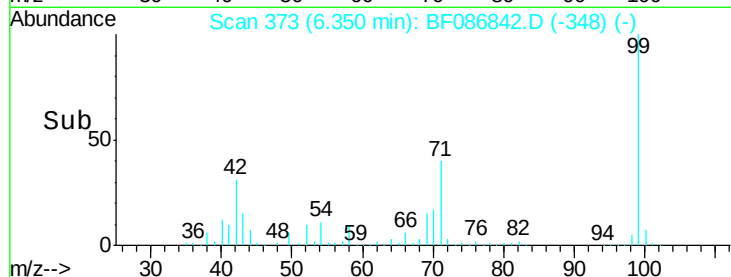
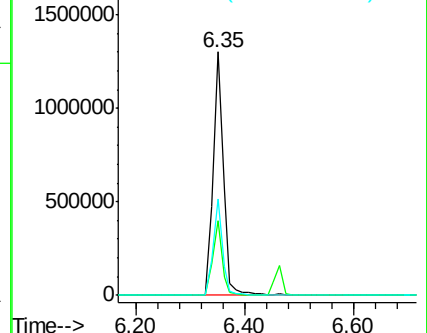
71 39.6 24.6 36.8#



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: BF086842.D

Acq: 10 May 2016 1:25

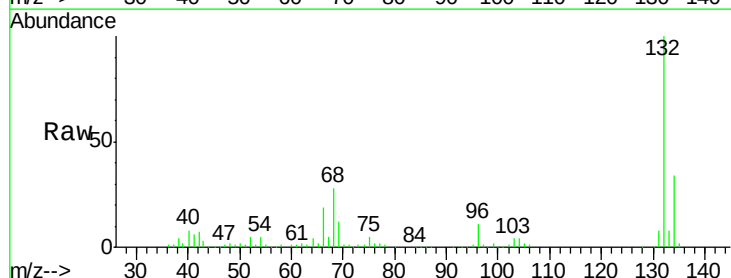
Tgt Ion: 128 Resp: 246

Ion Ratio Lower Upper

128 100

130 143.5 12.5 52.5#

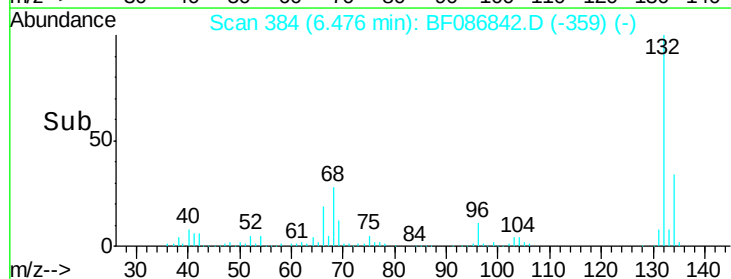
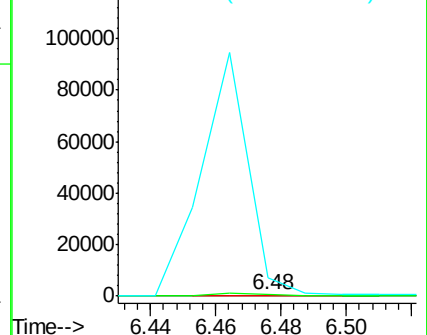
64 1945.1 27.3 67.3#

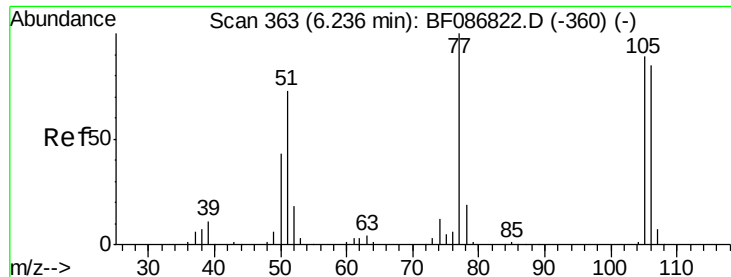


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 0.40 ng

RT: 6.35 min Scan# 373

Delta R.T. 0.11 min

Lab File: BF086842.D

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Instrument :

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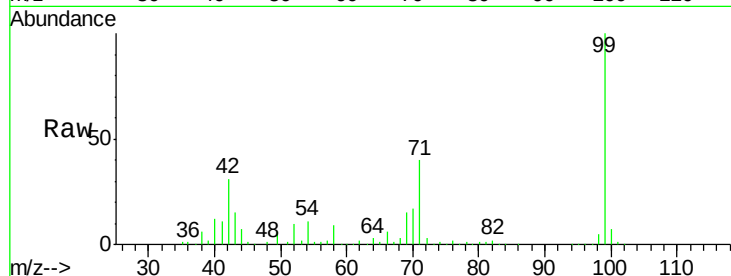
Tgt Ion: 77 Resp: 2884

Ion Ratio Lower Upper

77 100

105 0.0 72.7 112.7#

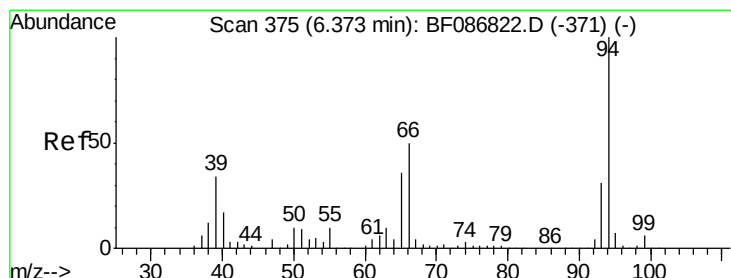
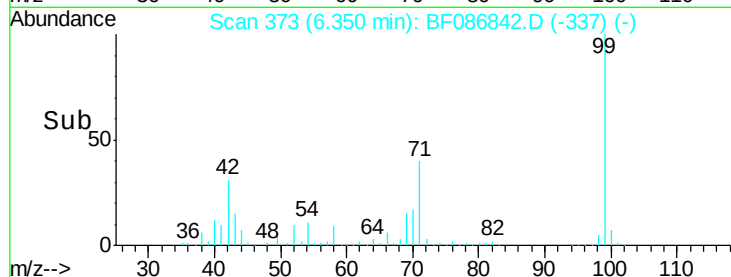
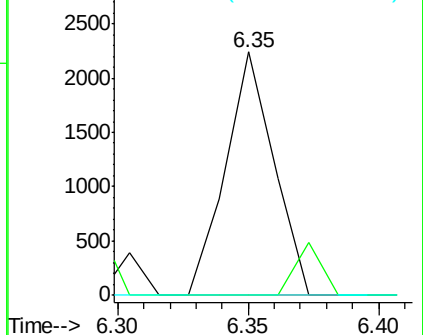
106 0.0 70.8 110.8#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 0.78 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

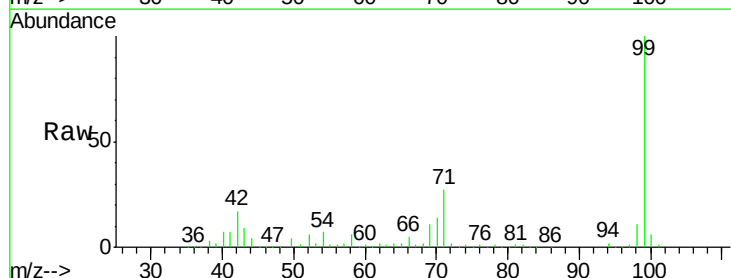
Tgt Ion: 94 Resp: 11673

Ion Ratio Lower Upper

94 100

65 80.0 7.2 47.2#

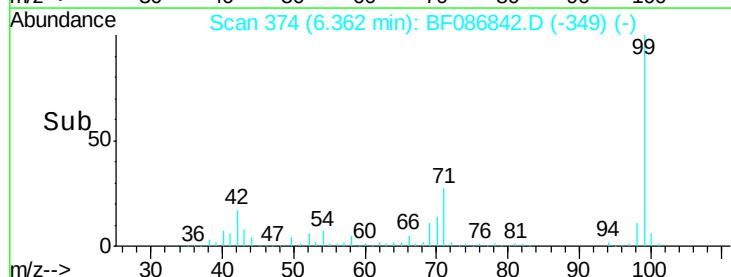
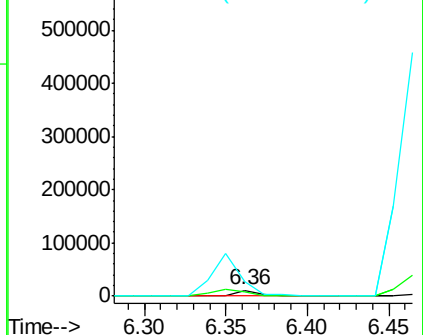
66 263.1 14.9 54.9#

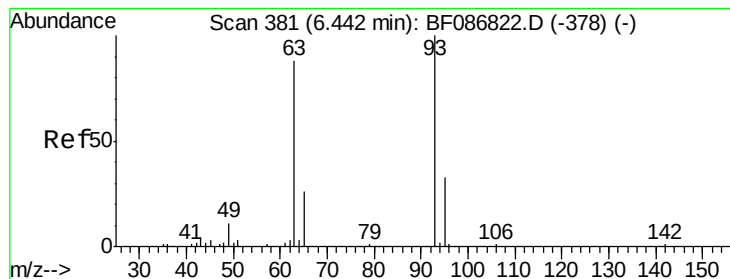


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 0.19 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.02 min

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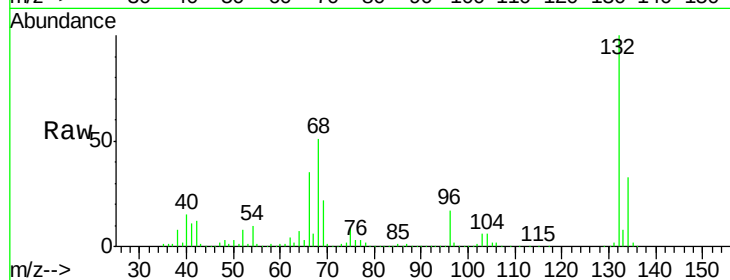
Tgt Ion: 93 Resp: 2172

Ion Ratio Lower Upper

93 100

63 938.8 58.0 98.0#

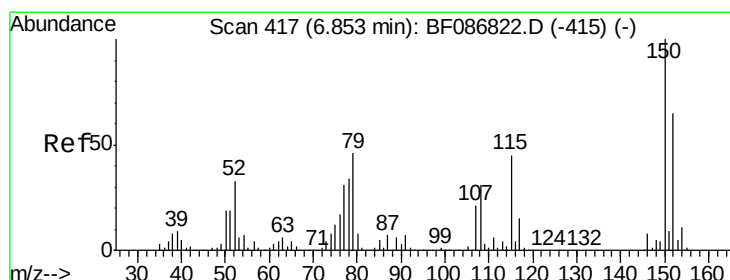
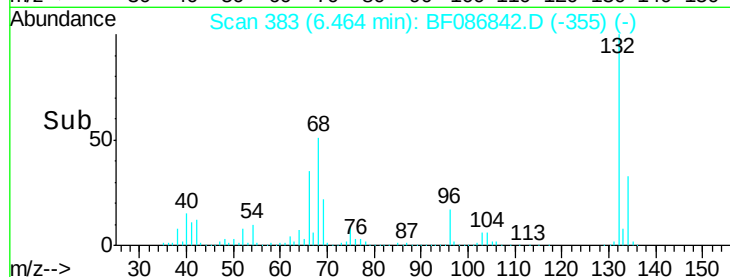
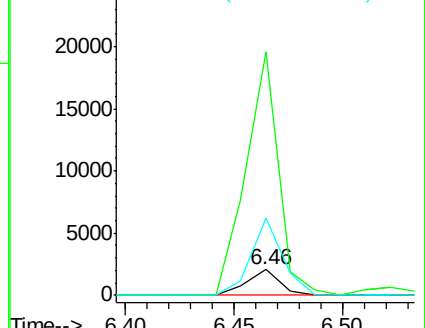
95 297.4 11.9 51.9#



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



#15

Benzyl Alcohol

Concen: 2.16 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

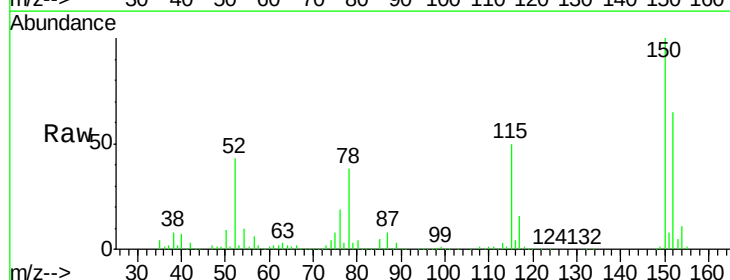
Tgt Ion: 79 Resp: 18629

Ion Ratio Lower Upper

79 100

108 29.6 68.4 102.6#

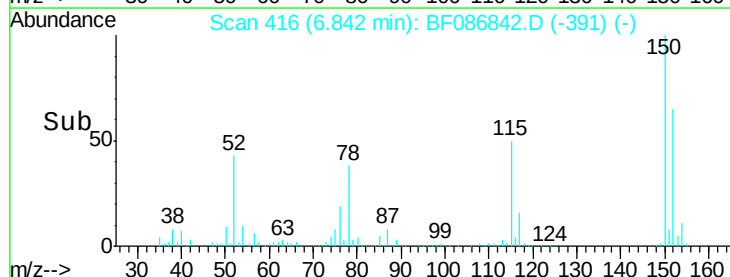
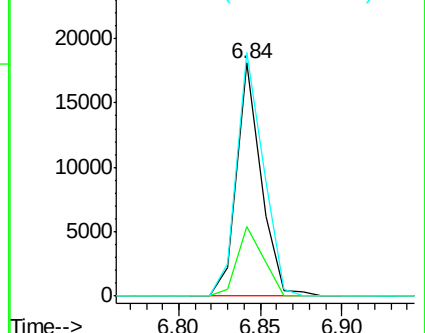
77 104.6 50.6 76.0#

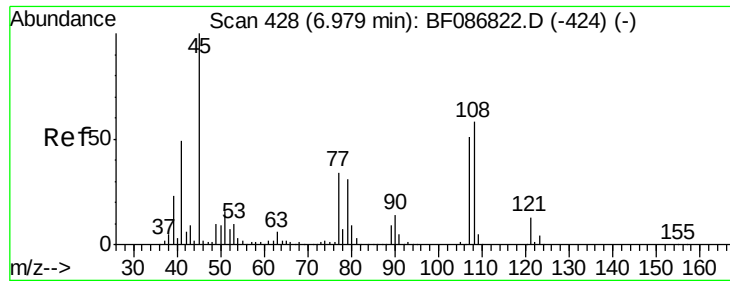


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

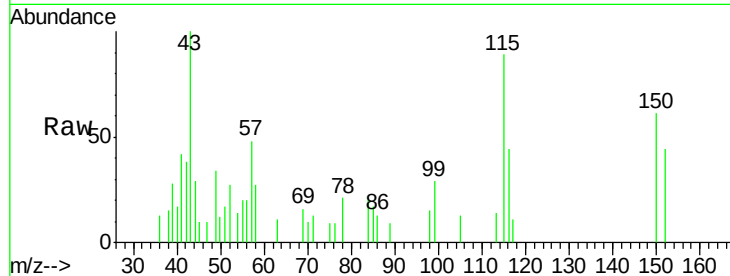




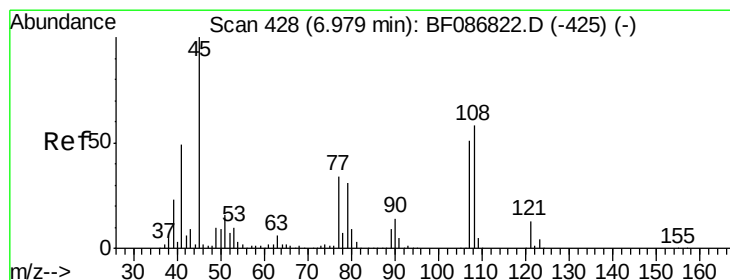
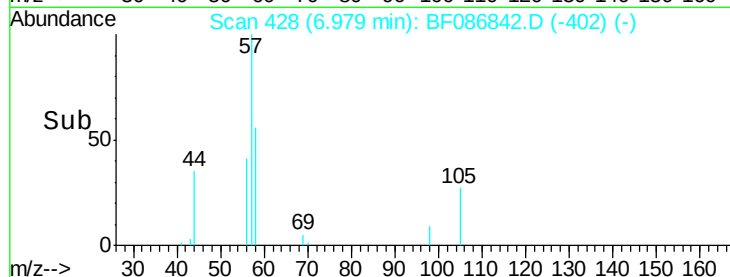
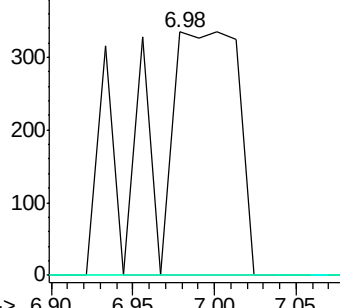
#16
2,2'-oxybis(1-chloropropane)
Concen: 0.04 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF086842.D
Acq: 10 May 2016 1:25

Instrument :
BNA_F
ClientSampleId :
DUPA-050316

Tgt Ion: 45 Resp: 1131
Ion Ratio Lower Upper
45 100
77 0.0 0.0 36.4
79 0.0 0.0 33.4

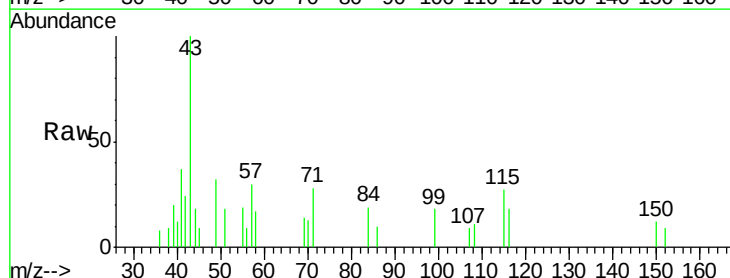


Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

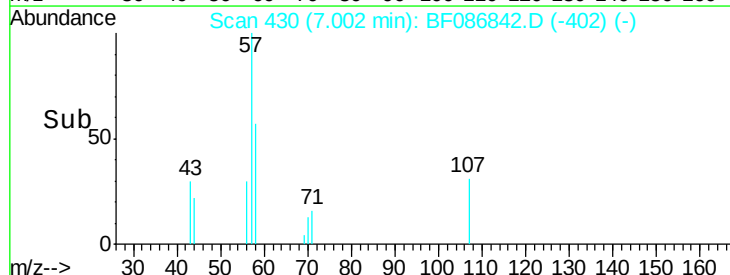
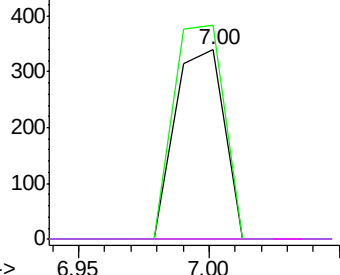


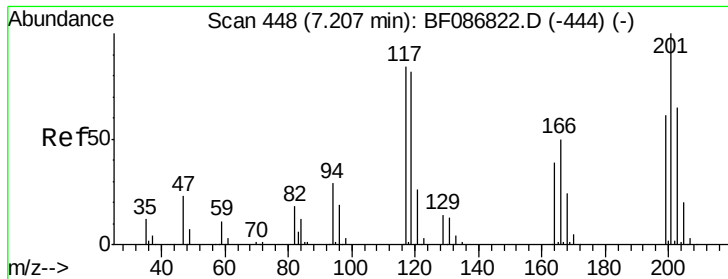
#17
2-Methylphenol
Concen: 0.05 ng
RT: 7.00 min Scan# 430
Delta R.T. 0.02 min
Lab File: BF086842.D
Acq: 10 May 2016 1:25

Tgt Ion: 107 Resp: 449
Ion Ratio Lower Upper
107 100
108 112.6 93.7 140.5
77 0.0 33.4 50.0#
79 0.0 34.3 51.5#



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: 0.05 ng

RT: 7.23 min Scan# 450

Delta R.T. 0.02 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

Instrument :

BNA_F

ClientSampleId :

DUPA-050316

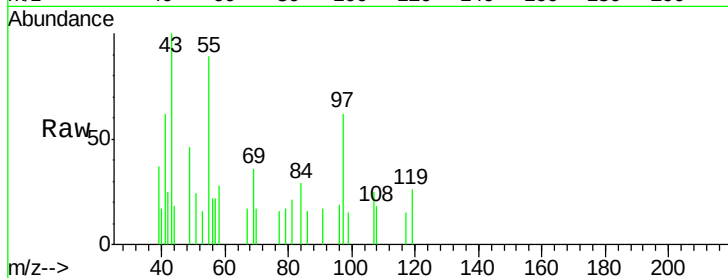
Tgt Ion: 117 Resp: 217

Ion Ratio Lower Upper

117 100

119 176.7 76.5 114.7#

201 0.0 63.0 94.6#

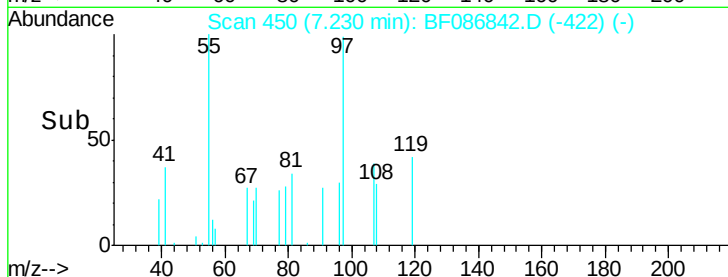


Abundance Ion 117.00 (116.70 to 117.70): E

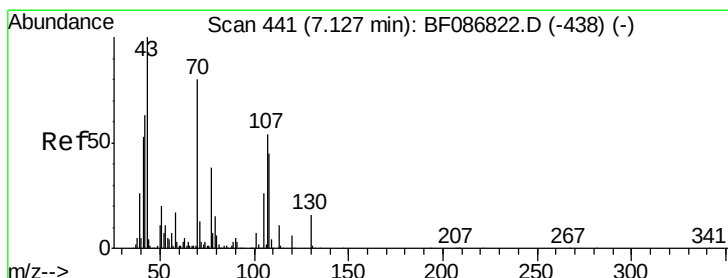
Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 21.55 ng

RT: 7.26 min Scan# 453

Delta R.T. 0.14 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

Tgt Ion: 70 Resp: 188501

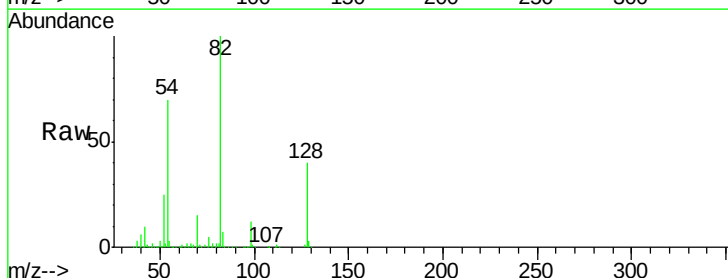
Ion Ratio Lower Upper

70 100

42 67.3 43.1 64.7#

101 0.0 8.1 12.1#

130 1.9 18.6 28.0#



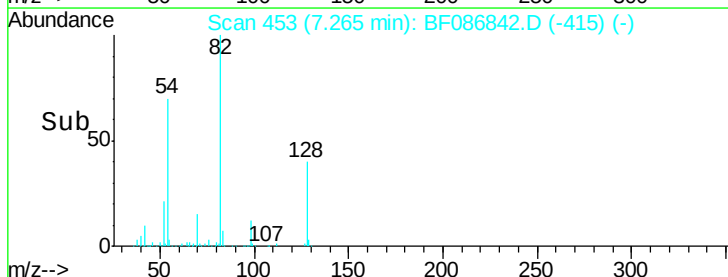
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

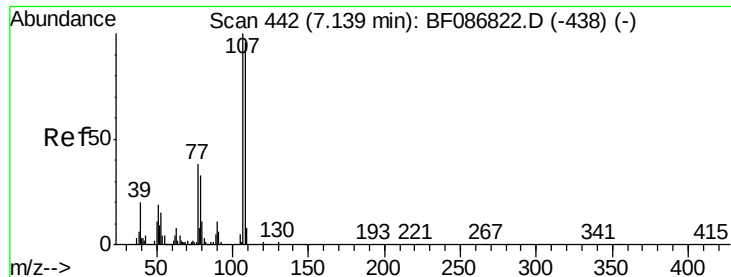
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

Time-->



Time-->



#20

3+4-Methylphenols

Concen: 0.32 ng

RT: 7.20 min Scan# 447

Delta R.T. 0.06 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

Instrument :

BNA_F

ClientSampleId :

DUPA-050316

Tgt Ion:107 Resp: 3815

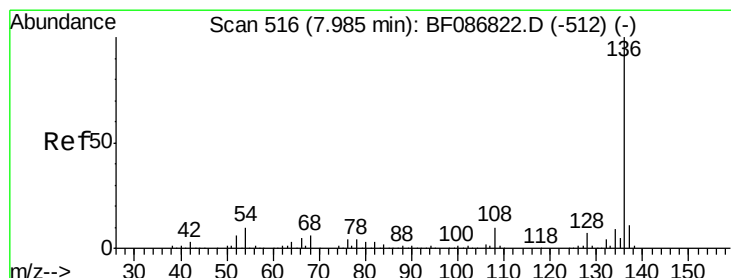
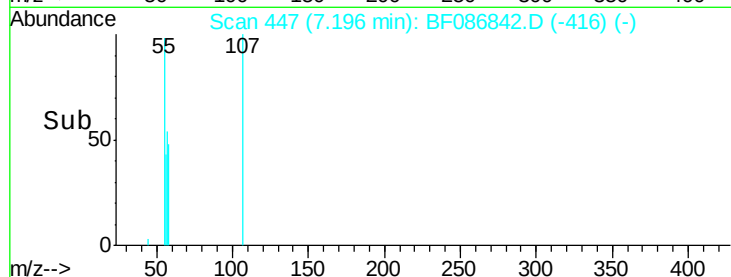
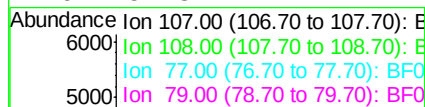
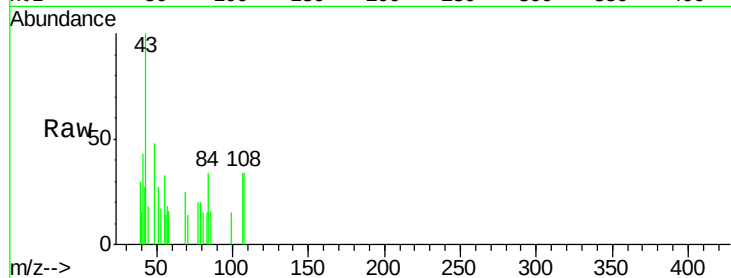
Ion Ratio Lower Upper

107 100

108 101.0 68.5 108.5

77 58.5 101.6 141.6#

79 57.8 7.4 47.4#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.97 min Scan# 515

Delta R.T. -0.01 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

Tgt Ion:136 Resp: 674243

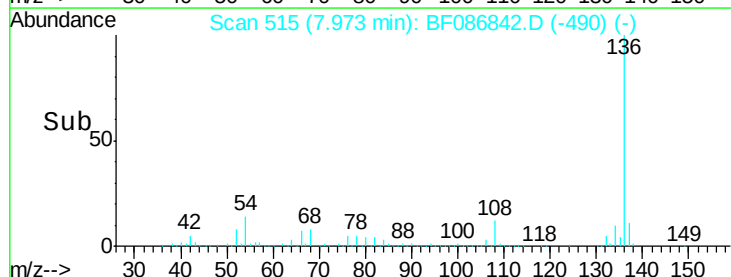
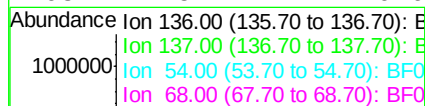
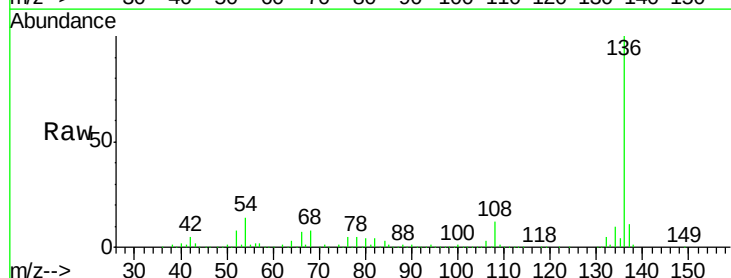
Ion Ratio Lower Upper

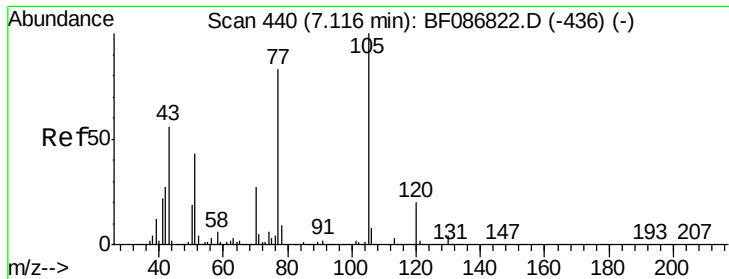
136 100

137 11.4 8.8 13.2

54 13.9 5.0 7.4#

68 7.5 4.4 6.6#





#22

Acetophenone

Concen: 0.02 ng

RT: 7.09 min Scan# 438

Delta R.T. -0.02 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

Instrument :

BNA_F

ClientSampleId :

DUPA-050316

Tgt Ion: 105 Resp: 318

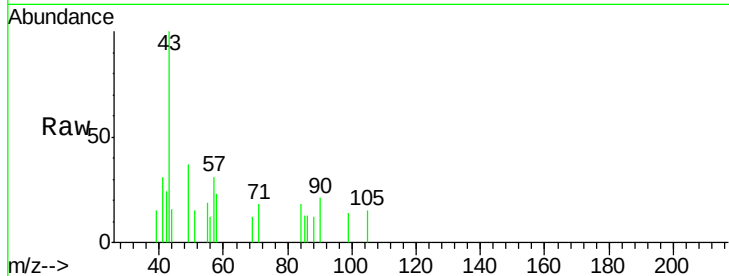
Ion Ratio Lower Upper

105 100

71 120.1 4.8 7.2#

51 98.9 32.6 49.0#

120 0.0 16.5 24.7#

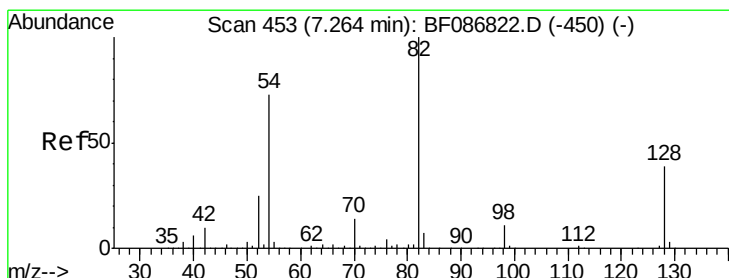
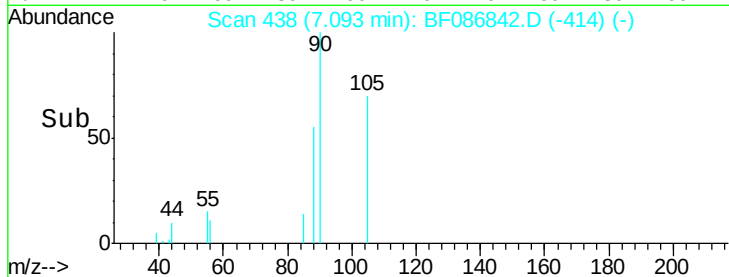
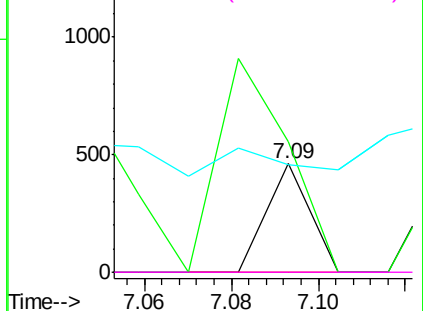


Abundance Ion 105.00 (104.70 to 105.70): E

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: 95.67 ng

RT: 7.26 min Scan# 453

Delta R.T. 0.00 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

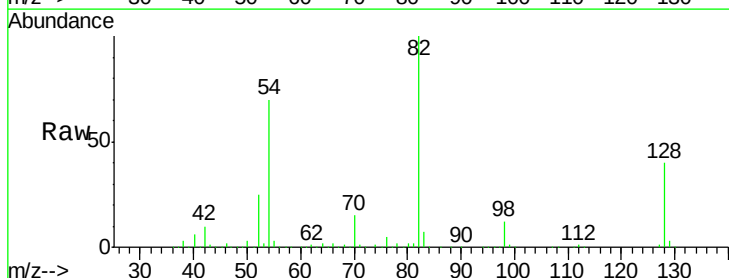
Tgt Ion: 82 Resp: 1284592

Ion Ratio Lower Upper

82 100

128 40.2 40.6 61.0#

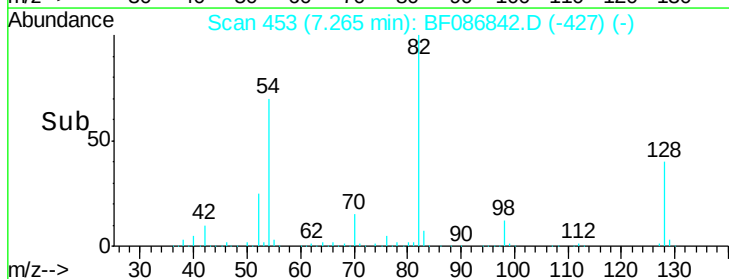
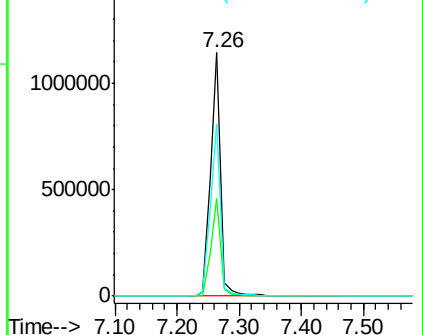
54 70.5 38.1 57.1#

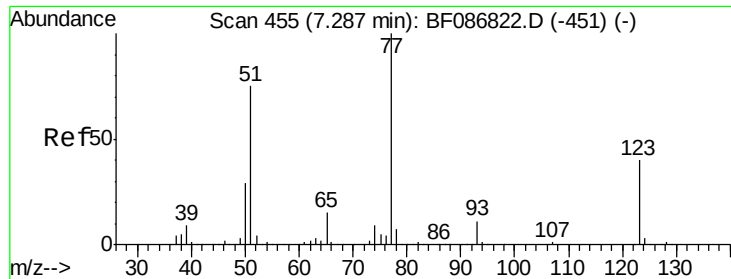


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

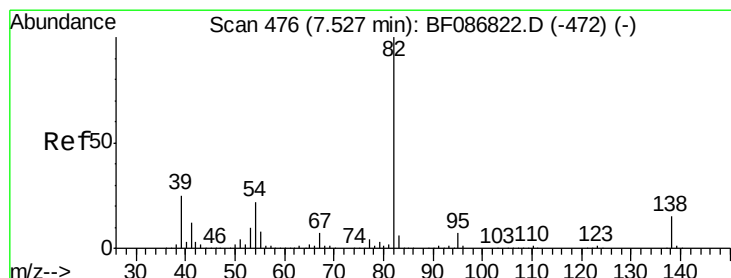
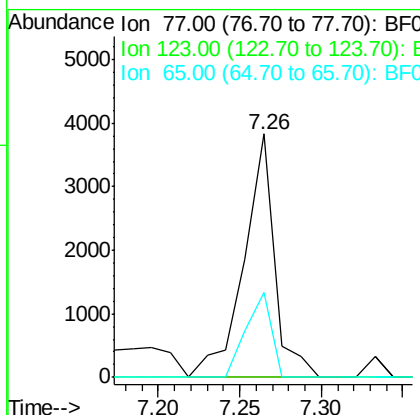
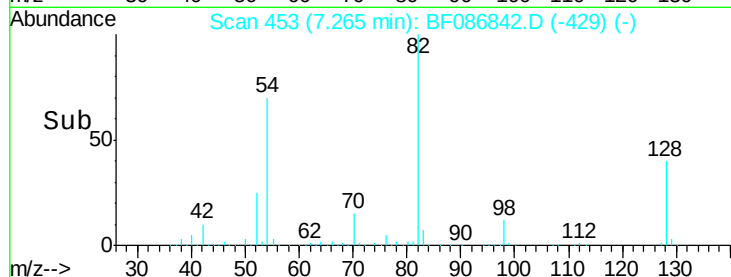
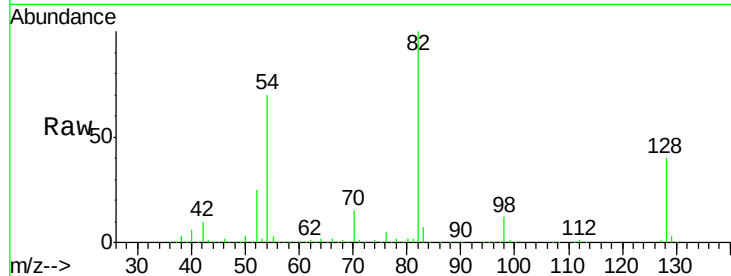




#24
 Nitrobenzene
 Concen: 0.36 ng
 RT: 7.26 min Scan# 453
 Delta R.T. -0.02 min
 Lab File: BF086842.D
 Acq: 10 May 2016 1:25

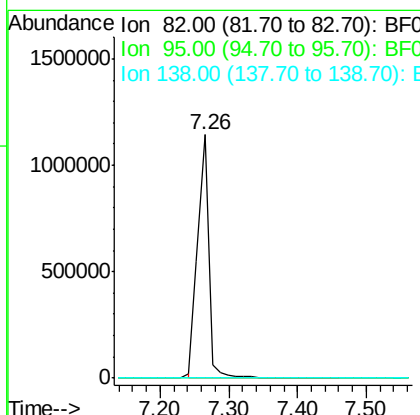
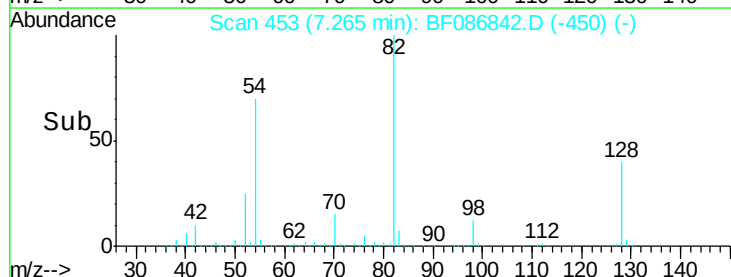
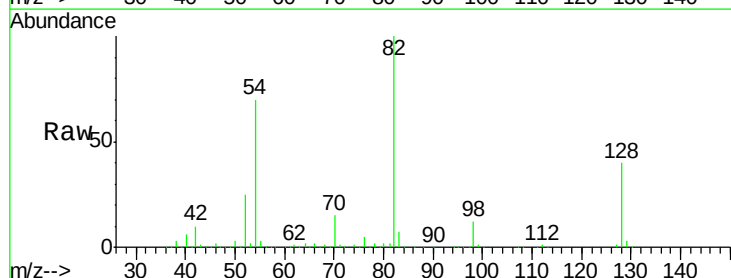
Instrument :
 BNA_F
 ClientSampleId :
 DUPA-050316

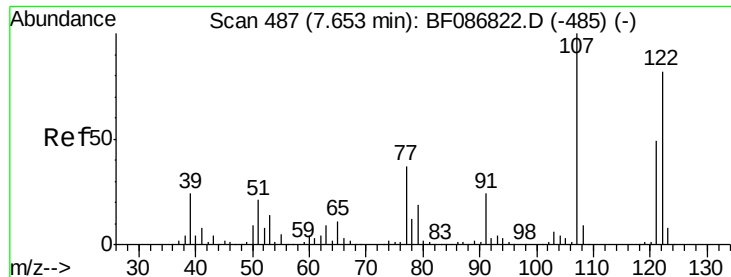
Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.4#
65	35.1	10.8	16.2#



#25
 Isophorone
 Concen: 49.97 ng
 RT: 7.26 min Scan# 453
 Delta R.T. -0.26 min
 Lab File: BF086842.D
 Acq: 10 May 2016 1:25

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.1	7.7#
138	0.0	12.4	18.6#

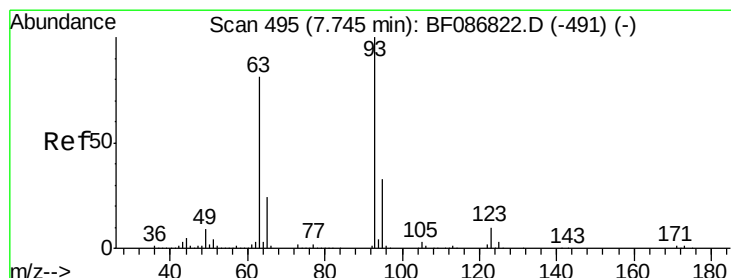
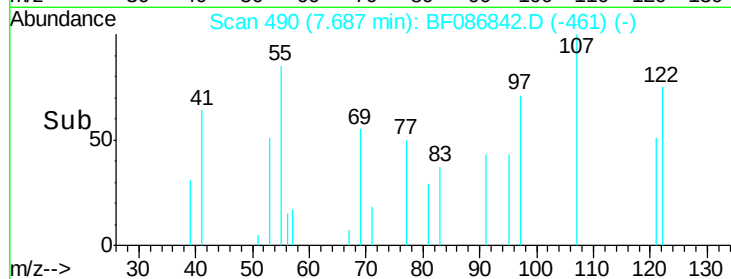
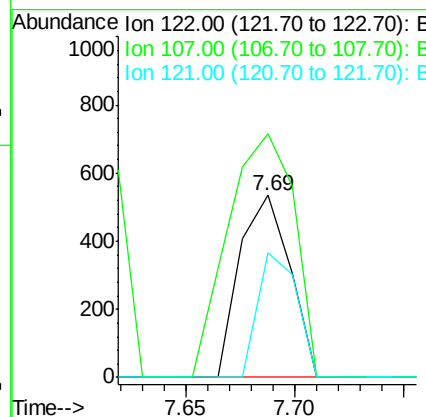
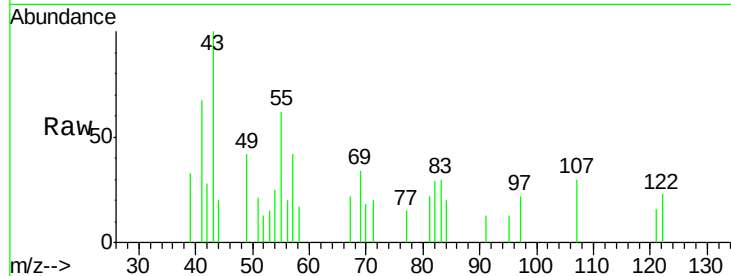




#27
 2,4-Dimethylphenol
 Concen: 0.08 ng
 RT: 7.69 min Scan# 490
 Delta R.T. 0.03 min
 Lab File: BF086842.D
 Acq: 10 May 2016 1:25

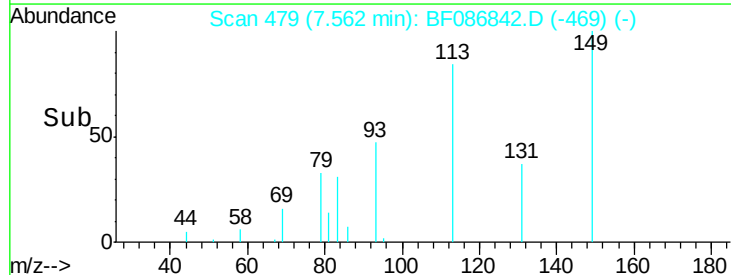
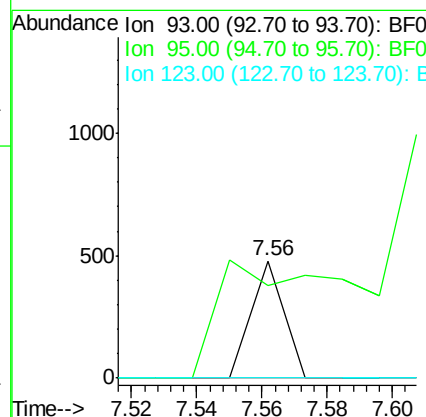
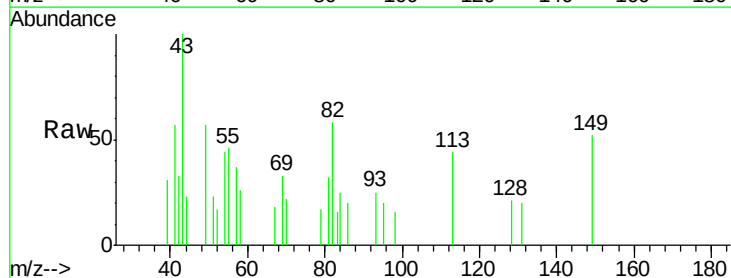
Instrument :
 BNA_F
 ClientSampleId :
 DUPA-050316

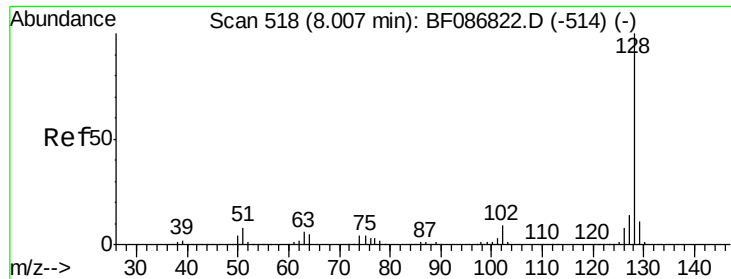
Tgt Ion: 122 Resp: 857
 Ion Ratio Lower Upper
 122 100
 107 133.6 82.0 123.0#
 121 68.6 46.1 69.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.02 ng
 RT: 7.56 min Scan# 479
 Delta R.T. -0.18 min
 Lab File: BF086842.D
 Acq: 10 May 2016 1:25

Tgt Ion: 93 Resp: 328
 Ion Ratio Lower Upper
 93 100
 95 79.3 26.0 39.0#
 123 0.0 9.5 14.3#

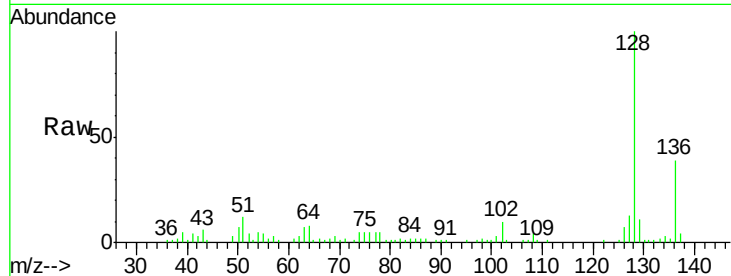




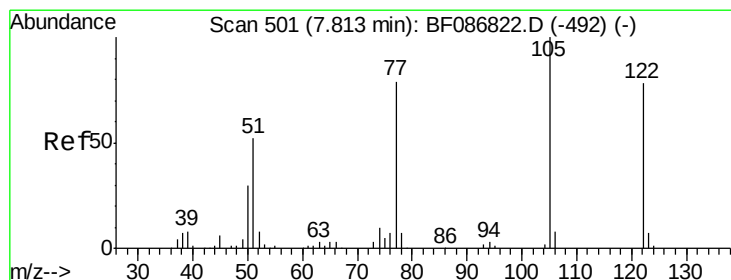
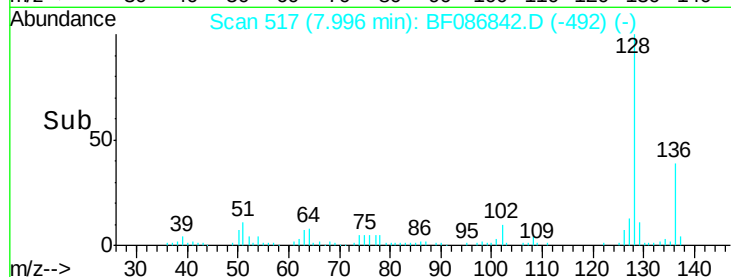
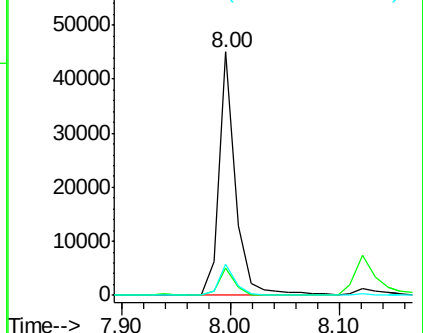
#31
Naphthalene
Concen: 1.42 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF086842.D
Acq: 10 May 2016 1:25

Instrument :
BNA_F
ClientSampleId :
DUPA-050316

Tgt Ion:128 Resp: 48033
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 12.9 10.8 16.2

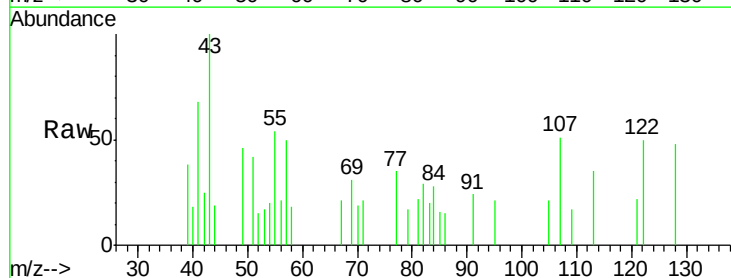


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

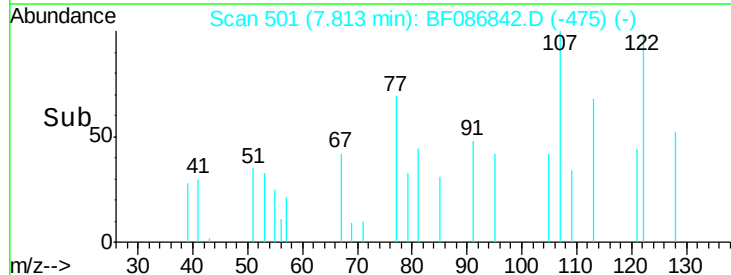
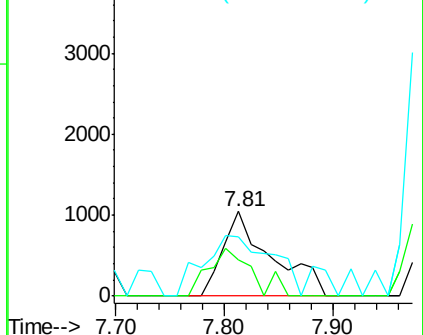


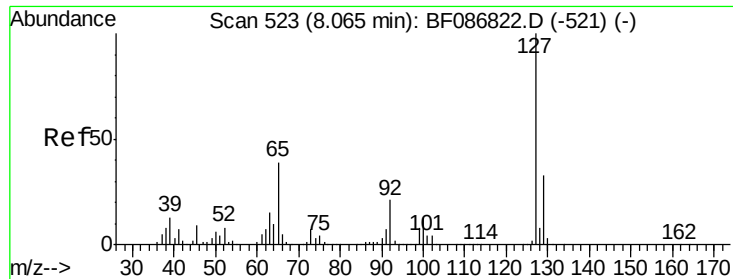
#32
Benzoic acid
Concen: 0.53 ng
RT: 7.81 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF086842.D
Acq: 10 May 2016 1:25

Tgt Ion:122 Resp: 3247
Ion Ratio Lower Upper
122 100
105 42.4 92.6 132.6#
77 70.2 60.0 100.0



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

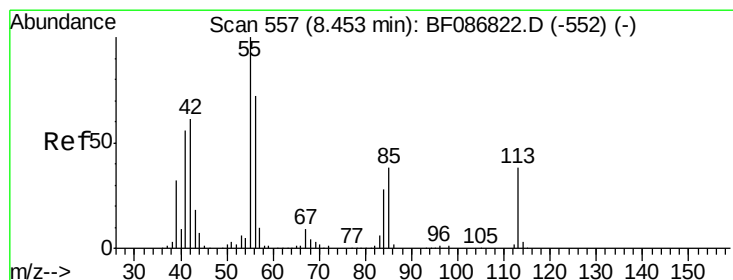
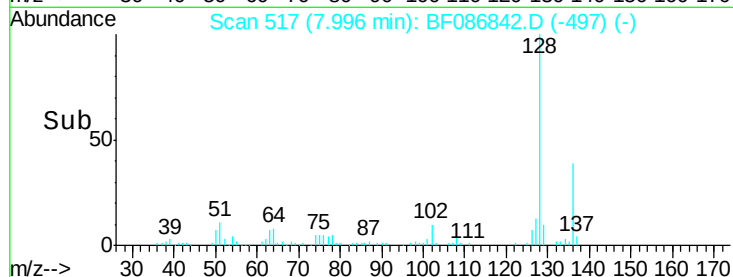
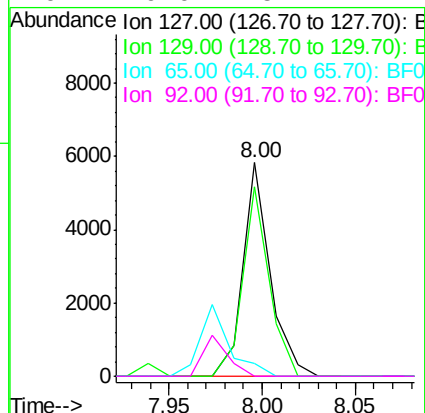
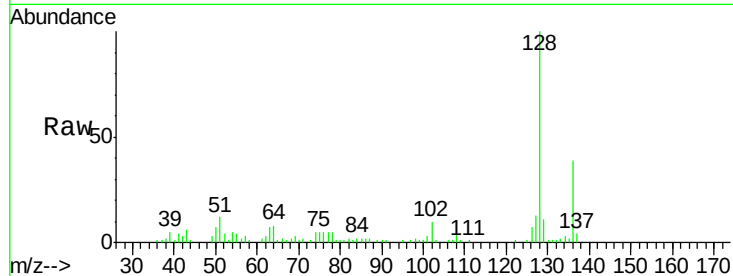




#33
4-Chloroaniline
Concen: 0.45 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.07 min
Lab File: BF086842.D
Acq: 10 May 2016 1:25

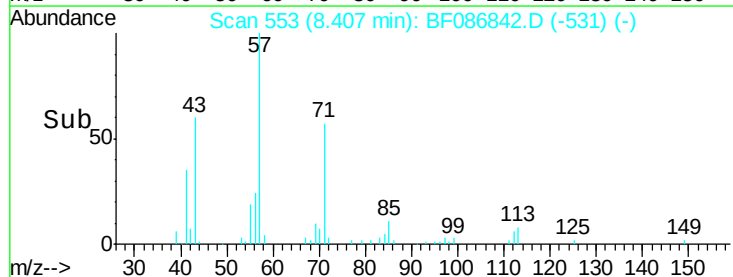
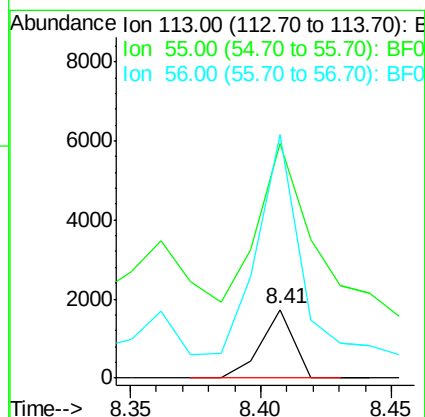
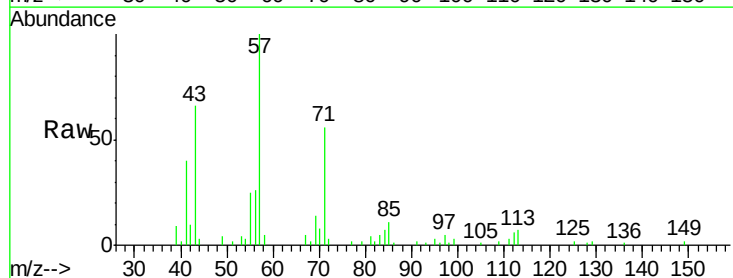
Instrument :
BNA_F
ClientSampleId :
DUPA-050316

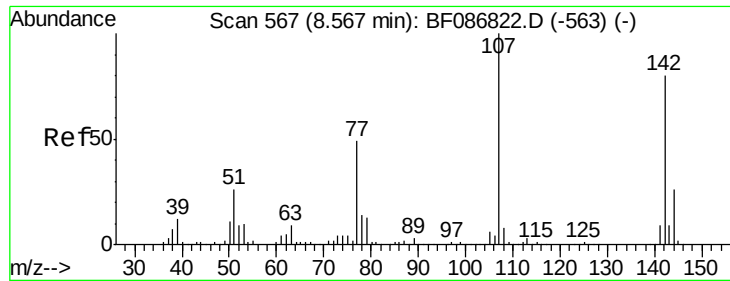
Tgt Ion:	127	Resp:	5929
Ion	Ratio	Lower	Upper
127	100		
129	88.5	26.2	39.4#
65	6.3	23.0	34.4#
92	0.0	15.1	22.7#



#35
Caprolactam
Concen: 0.48 ng
RT: 8.41 min Scan# 553
Delta R.T. -0.05 min
Lab File: BF086842.D
Acq: 10 May 2016 1:25

Tgt Ion:	113	Resp:	1488
Ion	Ratio	Lower	Upper
113	100		
55	343.7	162.0	202.0#
56	356.2	115.3	155.3#





#36

4-Chloro-3-methylphenol

Concen: 0.02 ng

RT: 8.57 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

Instrument :

BNA_F

ClientSampleId :

DUPA-050316

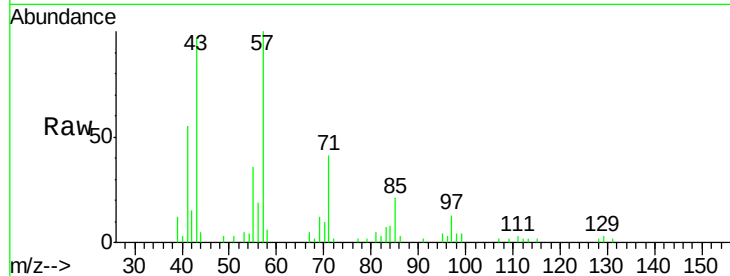
Tgt Ion:107 Resp: 215

Ion Ratio Lower Upper

107 100

144 0.0 20.7 31.1#

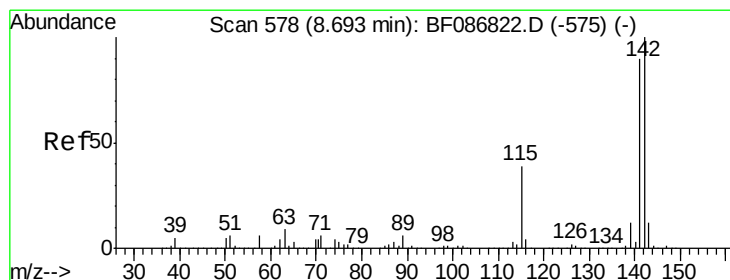
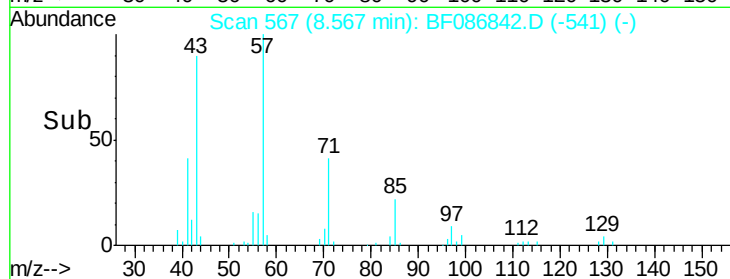
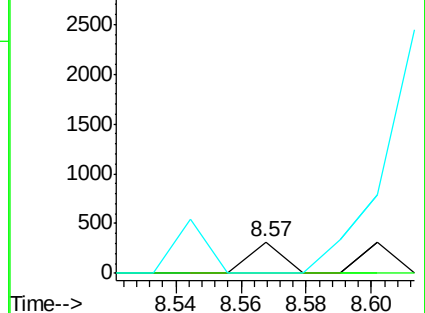
142 0.0 63.2 94.8#



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: 1.32 ng

RT: 8.69 min Scan# 578

Delta R.T. 0.00 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

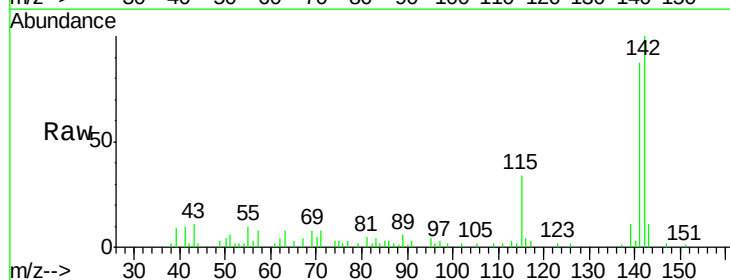
Tgt Ion:142 Resp: 26058

Ion Ratio Lower Upper

142 100

141 87.3 71.0 106.6

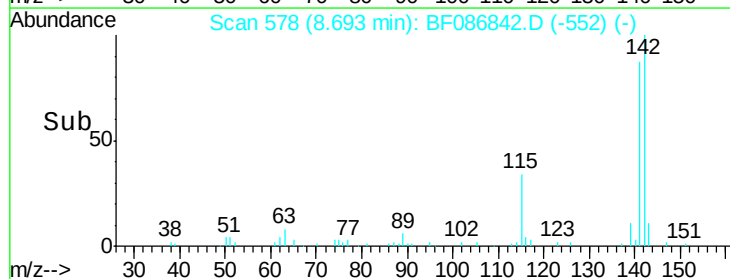
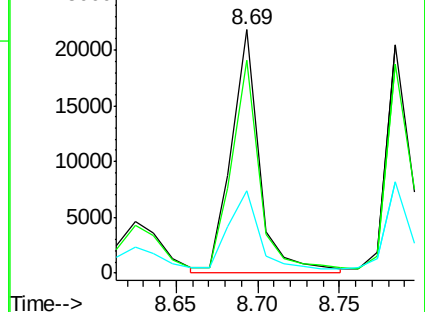
115 33.8 26.6 39.8

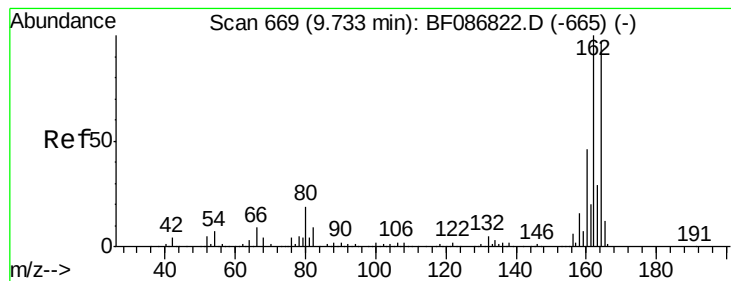


Abundance Ion 142.00 (141.70 to 142.70): E

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: BF086842.D

Acq: 10 May 2016 1:25

Instrument :

BNA_F

ClientSampleId :

DUPA-050316

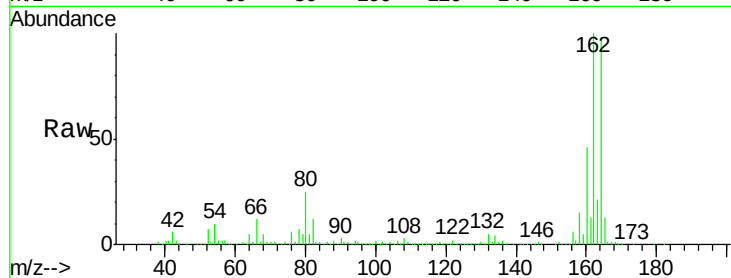
Tgt Ion:164 Resp: 318096

Ion Ratio Lower Upper

164 100

162 101.7 82.8 124.2

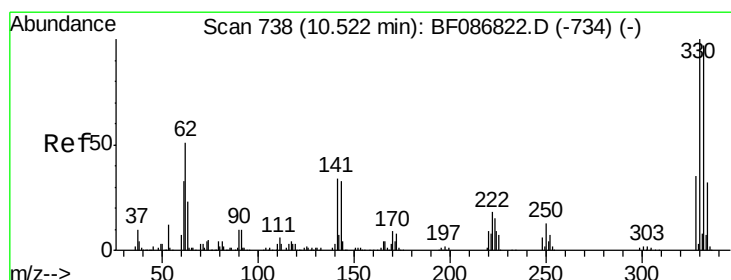
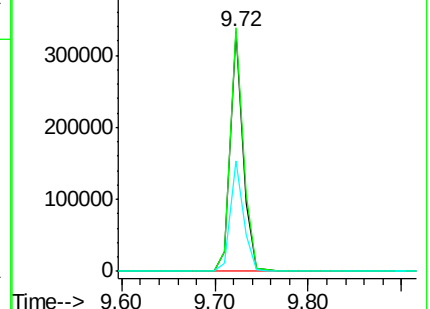
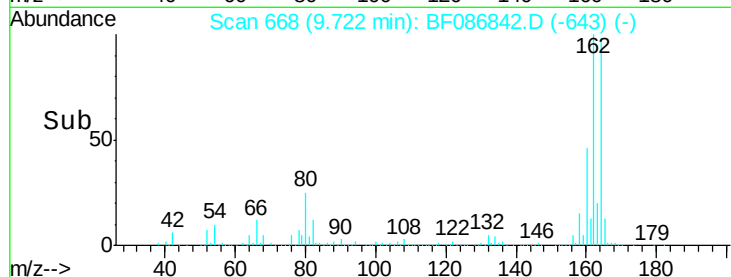
160 46.4 36.9 55.3



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



#41

2,4,6-Tribromophenol

Concen: 148.87 ng

RT: 10.52 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

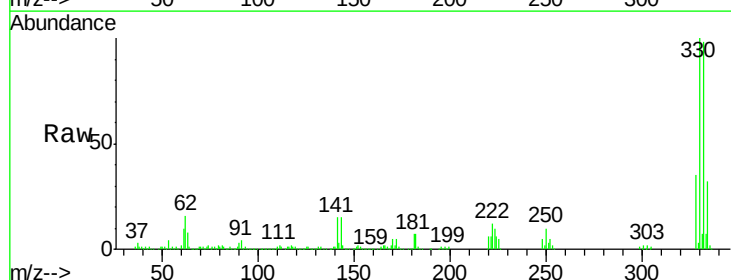
Tgt Ion:330 Resp: 501331

Ion Ratio Lower Upper

330 100

332 97.3 79.0 118.4

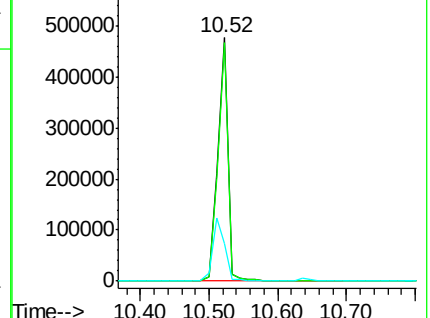
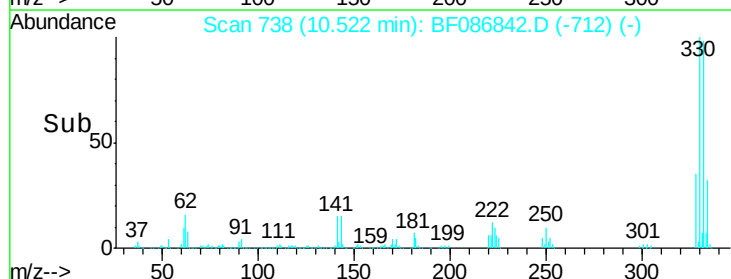
141 30.5 31.2 46.8#

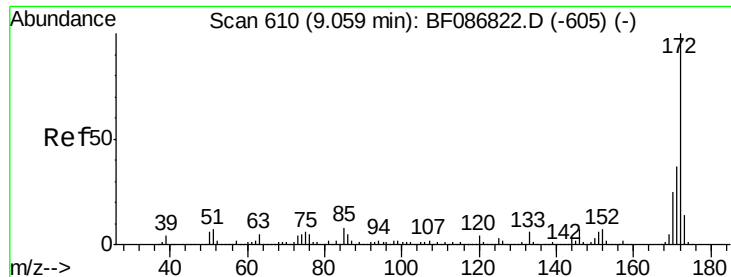


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

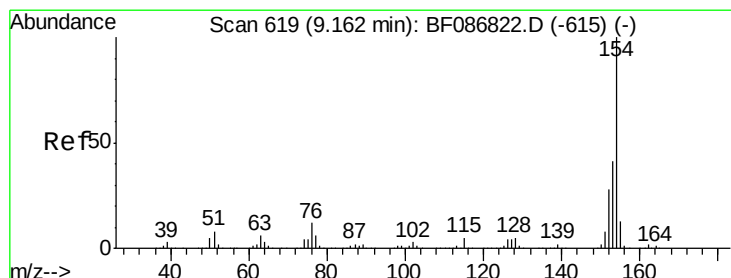
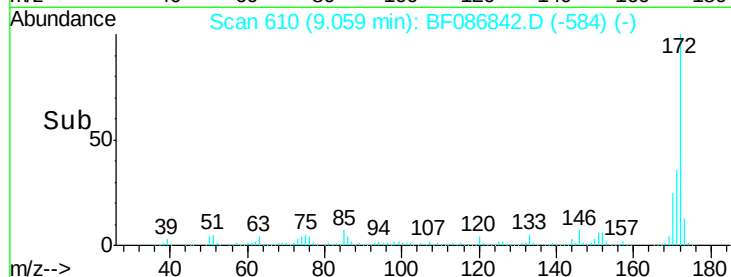
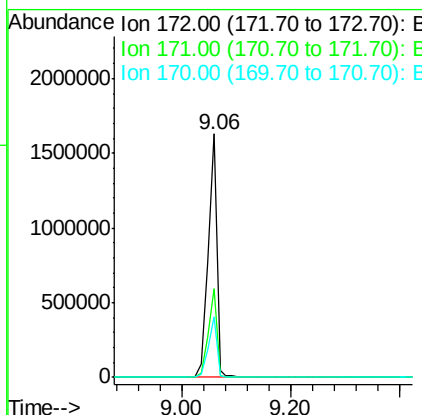
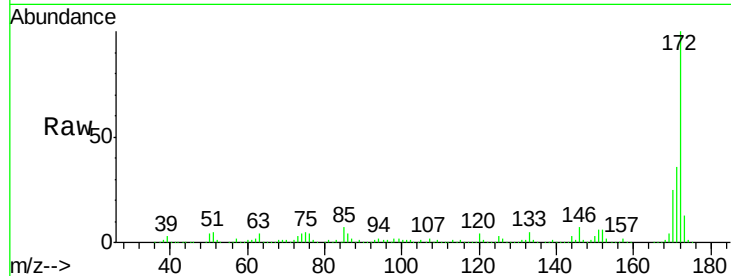




#44
 2-Fluorobiphenyl
 Concen: 93.24 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF086842.D
 Acq: 10 May 2016 1:25

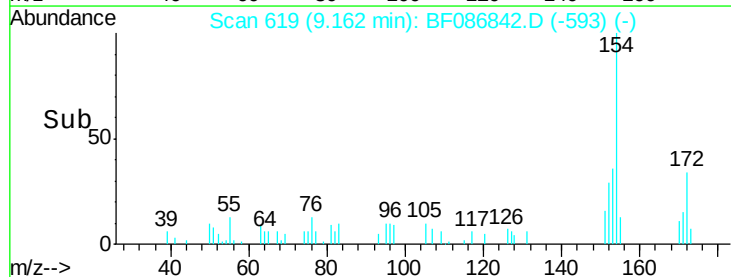
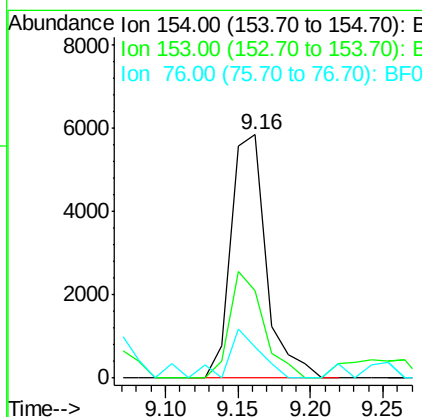
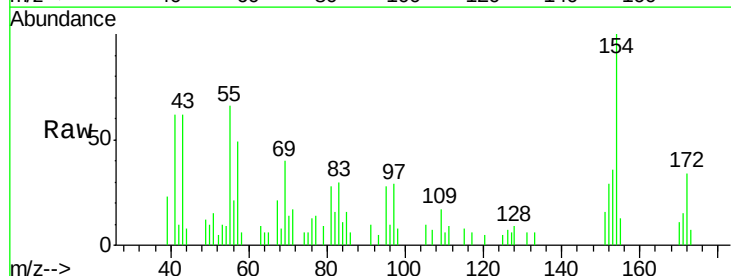
Instrument :
 BNA_F
 ClientSampleId :
 DUPA-050316

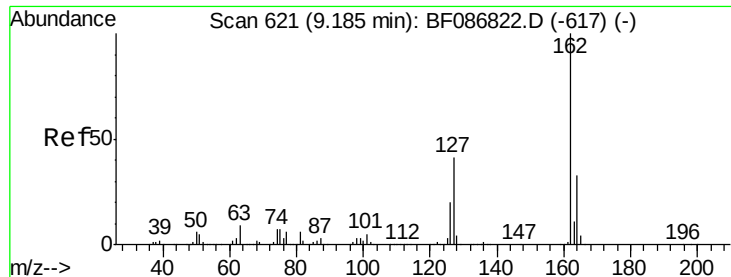
Tgt Ion:172 Resp: 1764833
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.0 43.6
 170 25.1 19.8 29.8



#45
 1,1'-Biphenyl
 Concen: 0.39 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF086842.D
 Acq: 10 May 2016 1:25

Tgt Ion:154 Resp: 9831
 Ion Ratio Lower Upper
 154 100
 153 35.8 20.3 60.3
 76 13.0 0.0 30.2

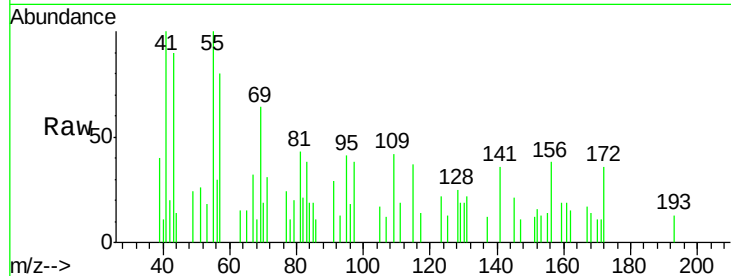




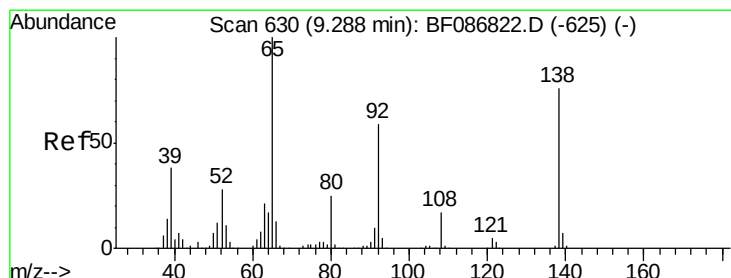
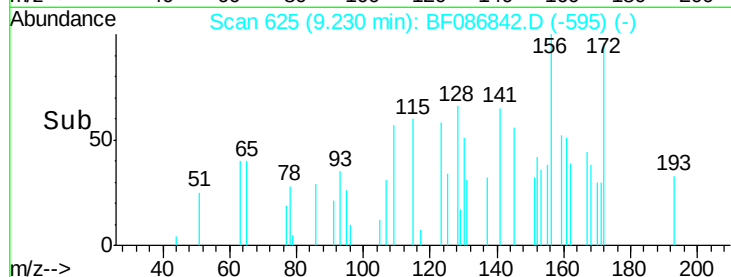
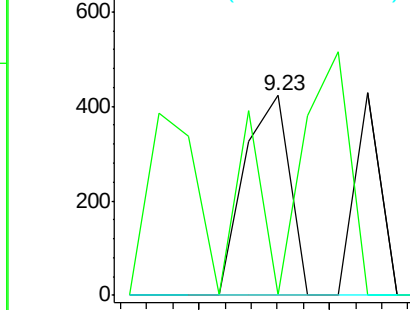
#46
2-Chloronaphthalene
Concen: 0.03 ng
RT: 9.23 min Scan# 625
Delta R.T. 0.05 min
Lab File: BF086842.D
Acq: 10 May 2016 1:25

Instrument :
BNA_F
ClientSampleId :
DUPA-050316

Tgt Ion: 162 Resp: 514
Ion Ratio Lower Upper
162 100
127 0.0 31.8 47.6#
164 0.0 27.0 40.6#

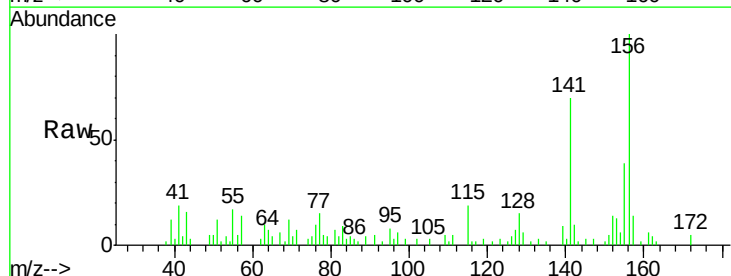


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

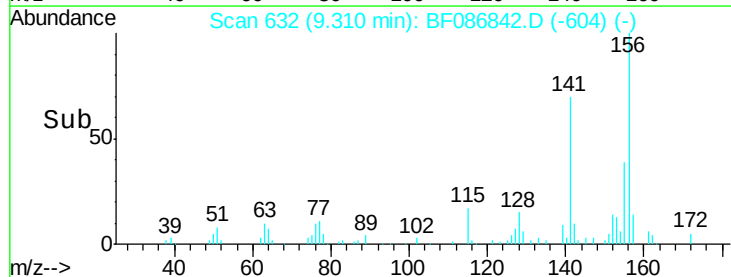
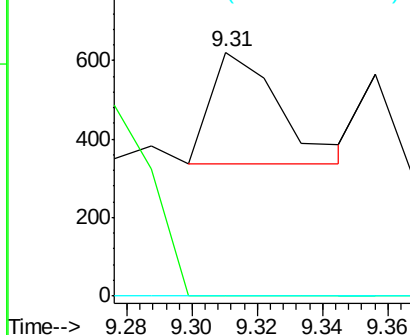


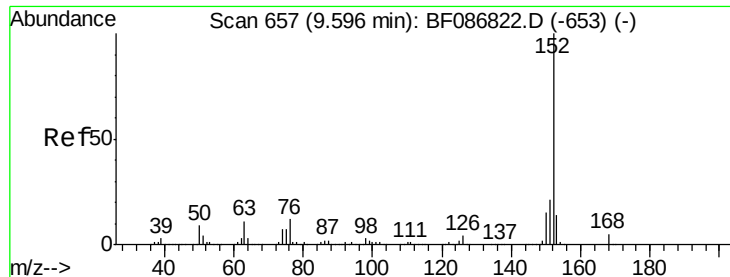
#47
2-Nitroaniline
Concen: 0.06 ng
RT: 9.31 min Scan# 632
Delta R.T. 0.02 min
Lab File: BF086842.D
Acq: 10 May 2016 1:25

Tgt Ion: 65 Resp: 413
Ion Ratio Lower Upper
65 100
92 0.0 57.4 86.2#
138 0.0 90.1 135.1#



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: 11.55 ng

RT: 9.58 min Scan# 656

Delta R.T. -0.01 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

Instrument :

BNA_F

ClientSampleId :

DUPA-050316

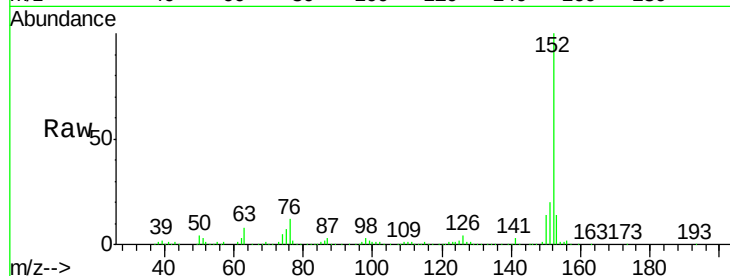
Tgt Ion:152 Resp: 336796

Ion Ratio Lower Upper

152 100

151 20.4 16.8 25.2

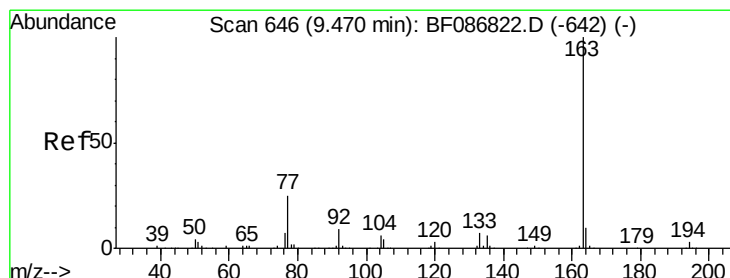
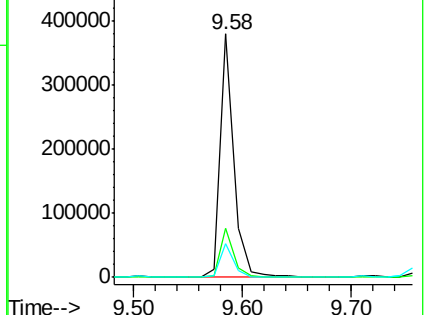
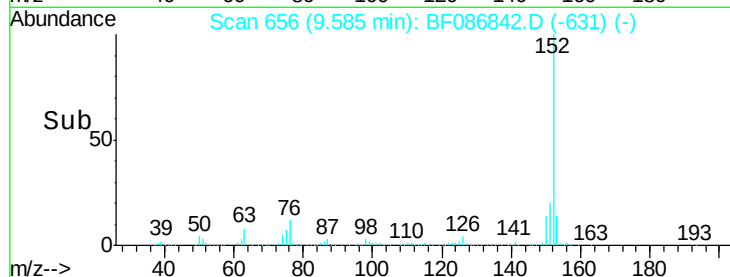
153 14.1 10.9 16.3



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: 15.60 ng

RT: 9.46 min Scan# 645

Delta R.T. -0.01 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

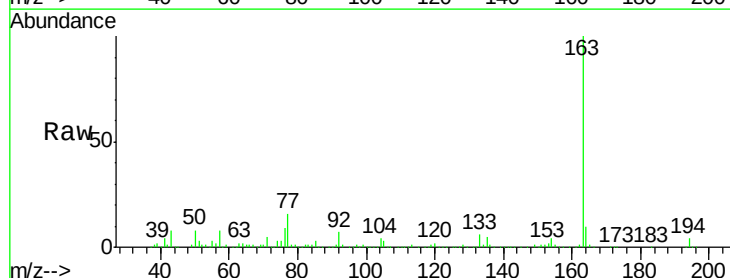
Tgt Ion:163 Resp: 378560

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

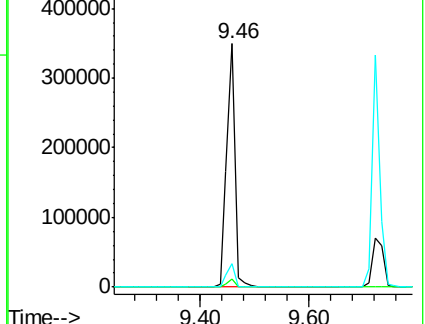
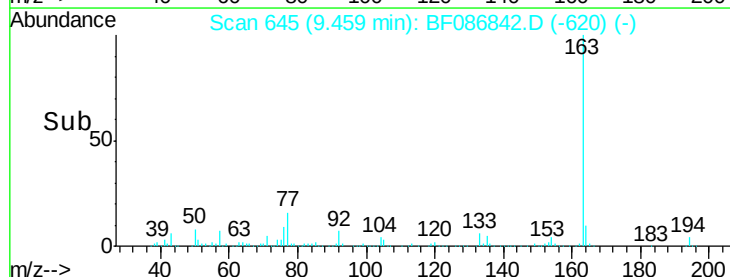
164 9.6 8.2 12.4

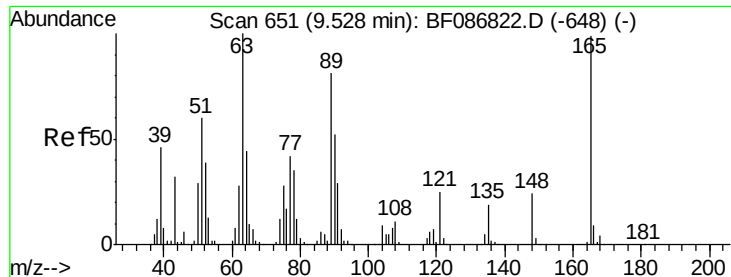


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

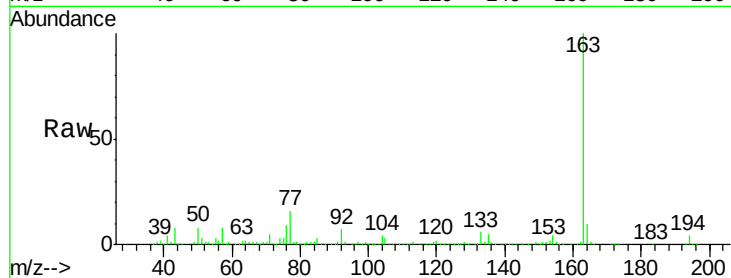




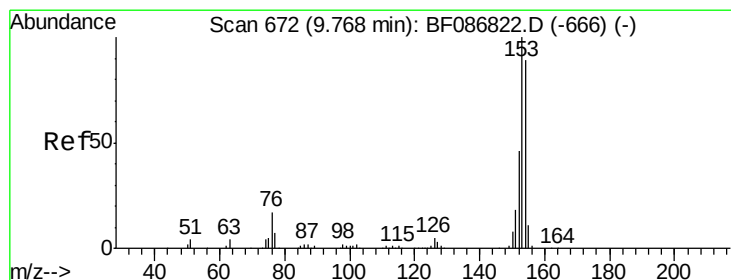
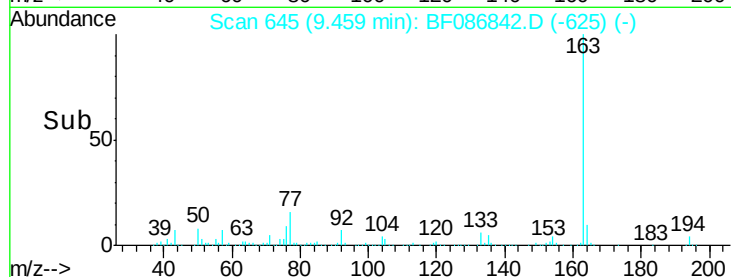
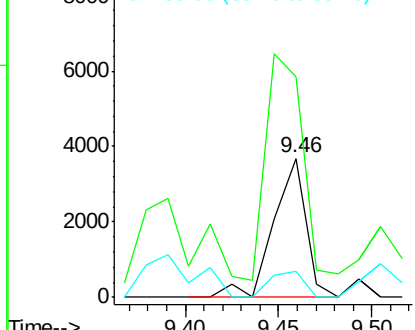
#50
 2,6-Dinitrotoluene
 Concen: 0.86 ng
 RT: 9.46 min Scan# 645
 Delta R.T. -0.07 min
 Lab File: BF086842.D
 Acq: 10 May 2016 1:25

Instrument :
 BNA_F
 ClientSampleId :
 DUPA-050316

Tgt Ion:165 Resp: 4407
 Ion Ratio Lower Upper
 165 100
 63 159.4 51.8 77.8#
 89 18.9 50.7 76.1#

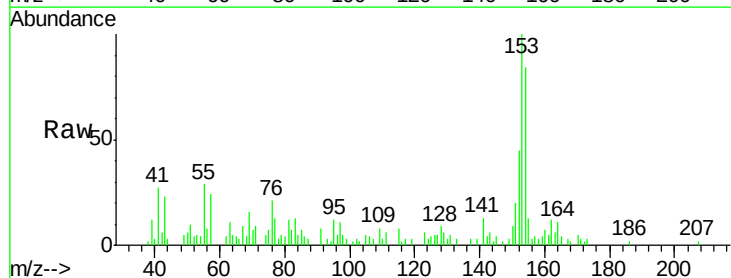


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

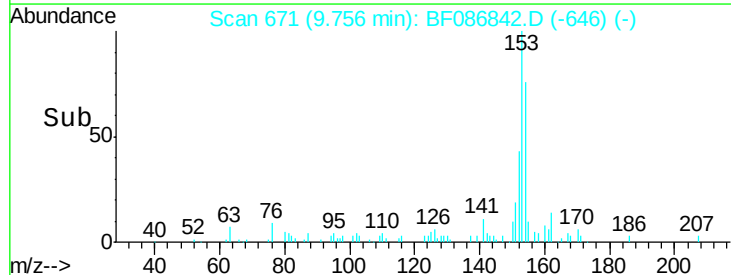
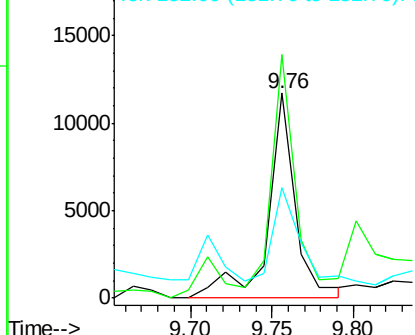


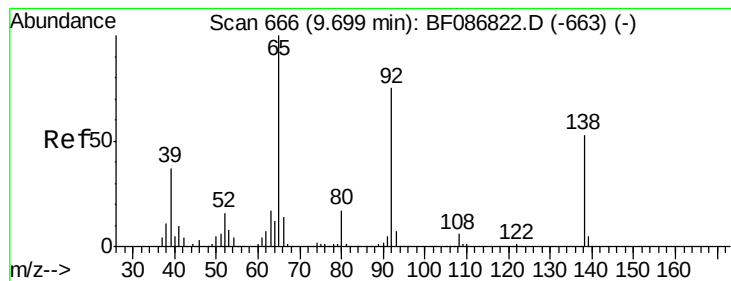
#51
 Acenaphthene
 Concen: 0.75 ng
 RT: 9.76 min Scan# 671
 Delta R.T. -0.01 min
 Lab File: BF086842.D
 Acq: 10 May 2016 1:25

Tgt Ion:154 Resp: 13669
 Ion Ratio Lower Upper
 154 100
 153 118.7 89.8 134.6
 152 53.9 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





#52

3-Nitroaniline

Concen: 0.04 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.02 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

Instrument :

BNA_F

ClientSampleId :

DUPA-050316

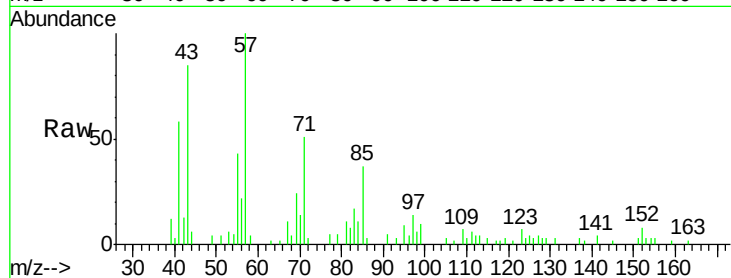
Tgt Ion:138 Resp: 214

Ion Ratio Lower Upper

138 100

108 0.0 7.8 11.6#

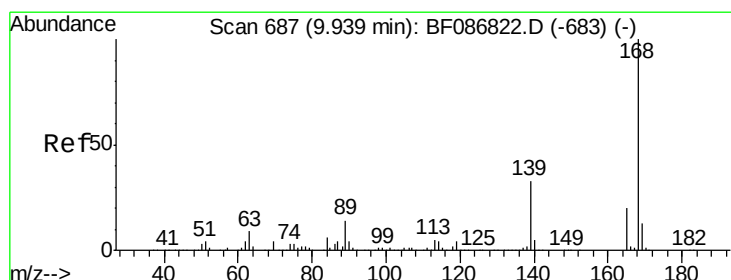
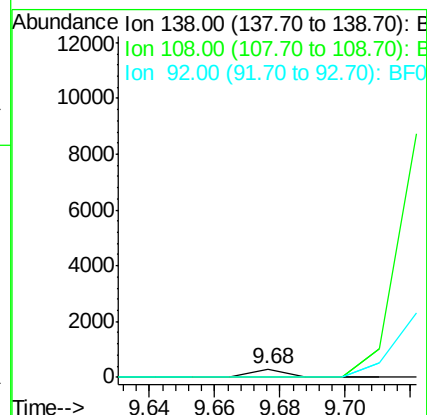
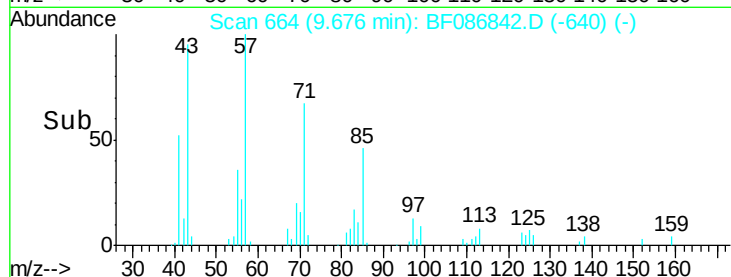
92 0.0 87.8 131.8#



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



#54

Dibenzofuran

Concen: 3.07 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

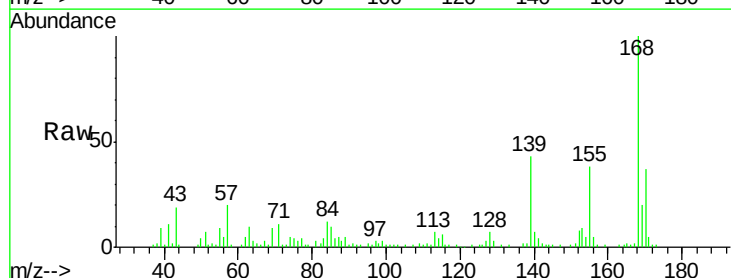
Tgt Ion:168 Resp: 71497

Ion Ratio Lower Upper

168 100

139 42.7 31.4 47.0

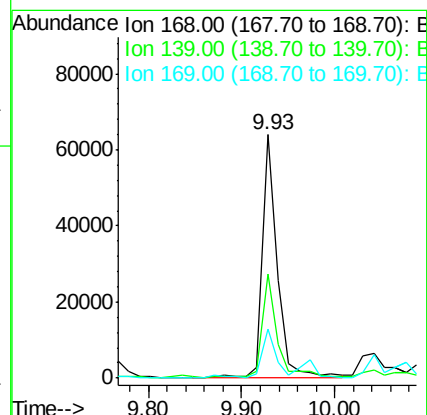
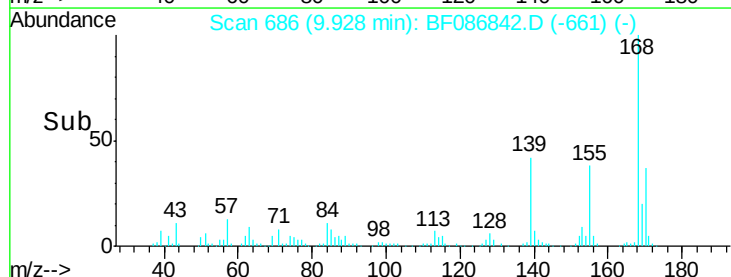
169 20.4 10.7 16.1#

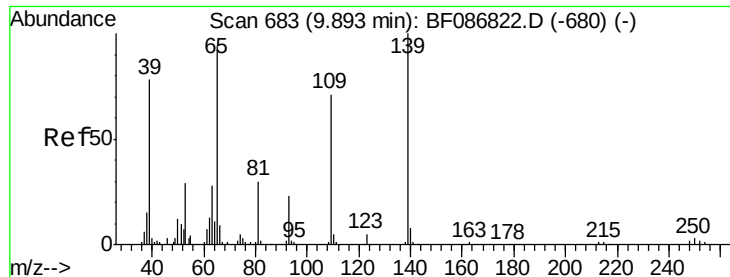


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

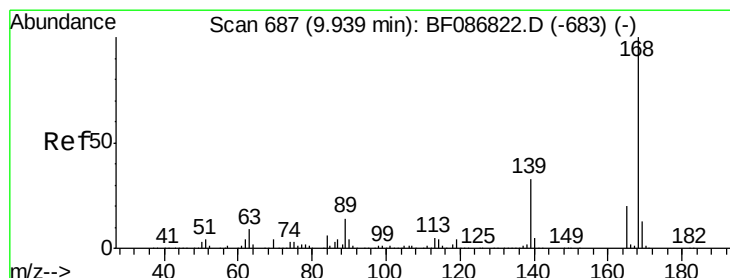
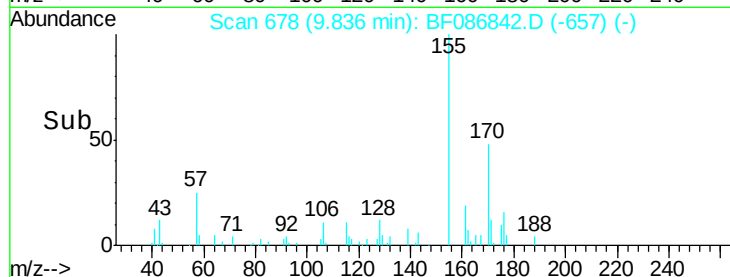
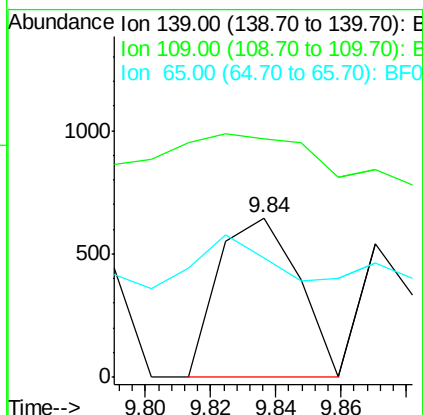
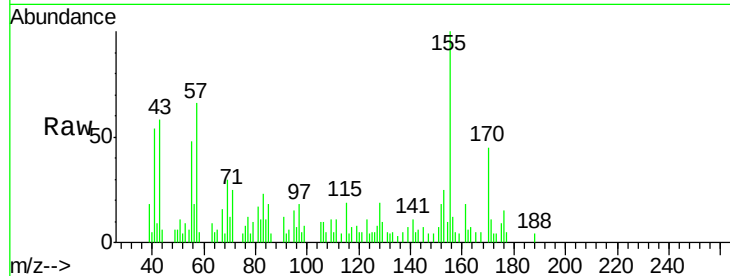




#55
4-Nitrophenol
Concen: 4.85 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.06 min
Lab File: BF086842.D
Acq: 10 May 2016 1:25

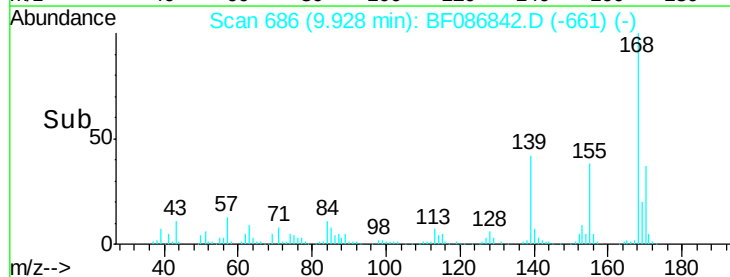
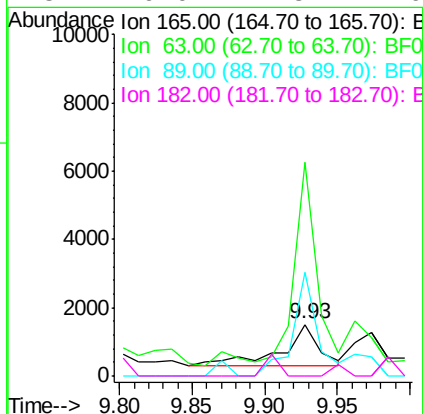
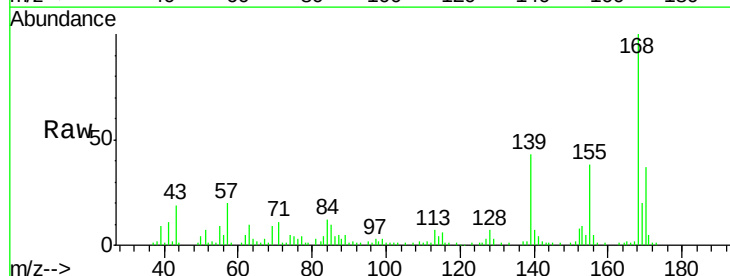
Instrument :
BNA_F
ClientSampleId :
DUPA-050316

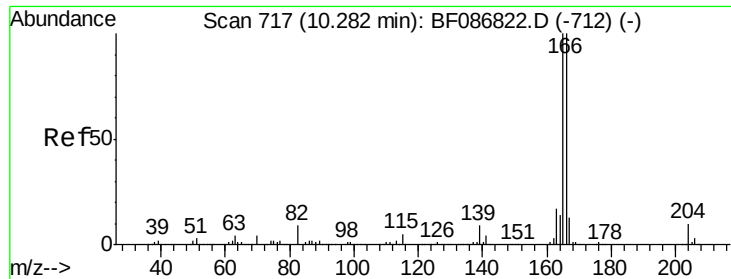
Tgt Ion:139 Resp: 1090
Ion Ratio Lower Upper
139 100
109 149.1 36.9 76.9#
65 75.0 64.0 104.0



#56
2,4-Dinitrotoluene
Concen: 0.35 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF086842.D
Acq: 10 May 2016 1:25

Tgt Ion:165 Resp: 2197
Ion Ratio Lower Upper
165 100
63 414.4 44.3 66.5#
89 201.1 70.0 105.0#
182 0.0 1.8 2.6#

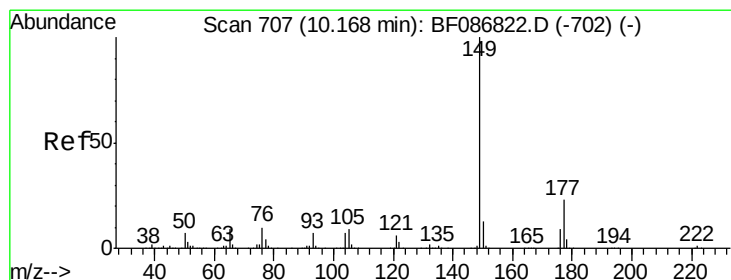
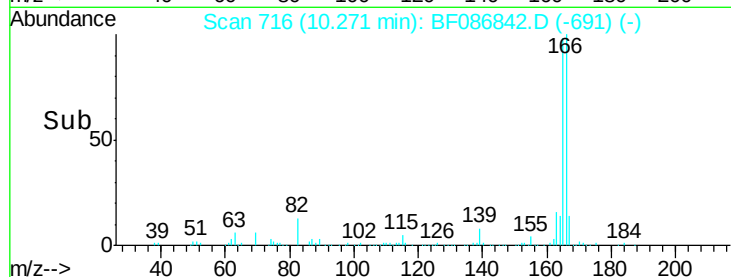
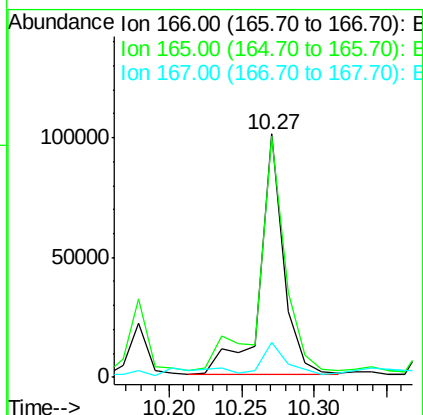
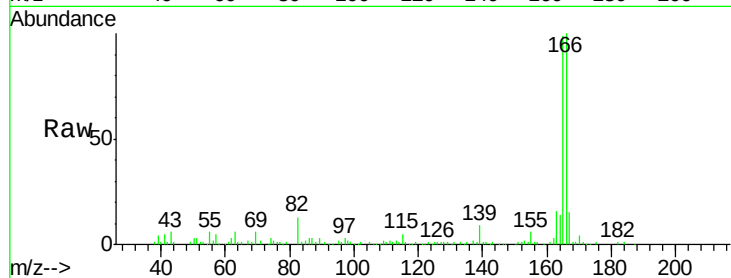




#57
 Fluorene
 Concen: 5.64 ng
 RT: 10.27 min Scan# 716
 Delta R.T. -0.01 min
 Lab File: BF086842.D
 Acq: 10 May 2016 1:25

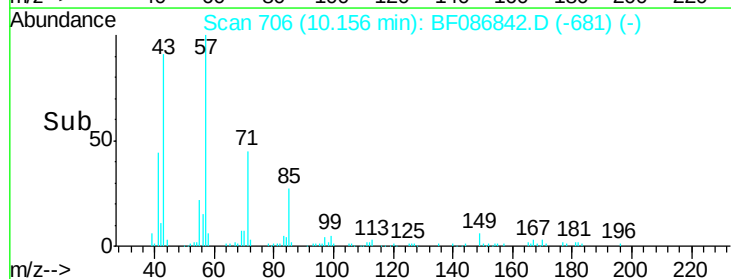
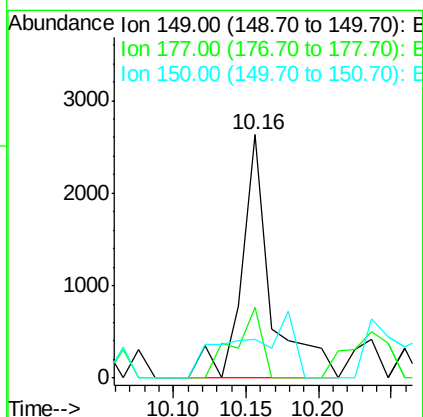
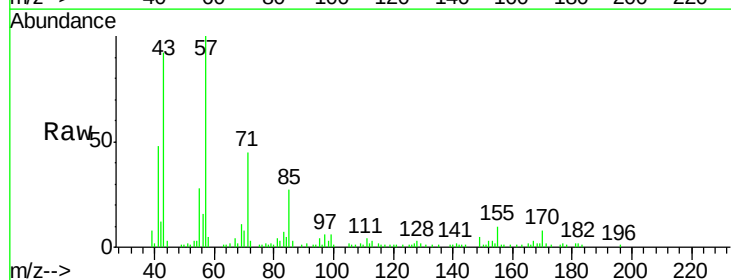
Instrument :
 BNA_F
 ClientSampleId :
 DUPA-050316

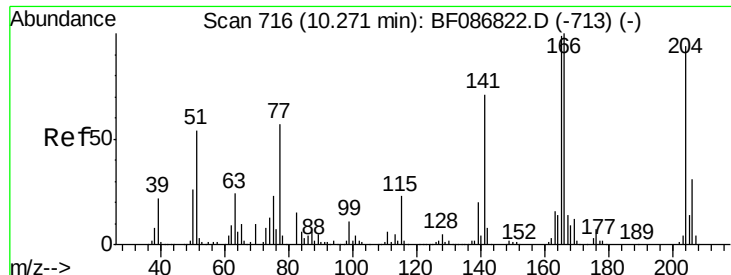
Tgt Ion:166 Resp: 112086
 Ion Ratio Lower Upper
 166 100
 165 98.8 79.0 118.6
 167 14.6 10.6 15.8



#59
 Diethylphthalate
 Concen: 0.16 ng
 RT: 10.16 min Scan# 706
 Delta R.T. -0.01 min
 Lab File: BF086842.D
 Acq: 10 May 2016 1:25

Tgt Ion:149 Resp: 3701
 Ion Ratio Lower Upper
 149 100
 177 29.1 16.6 24.8#
 150 15.8 10.0 15.0#

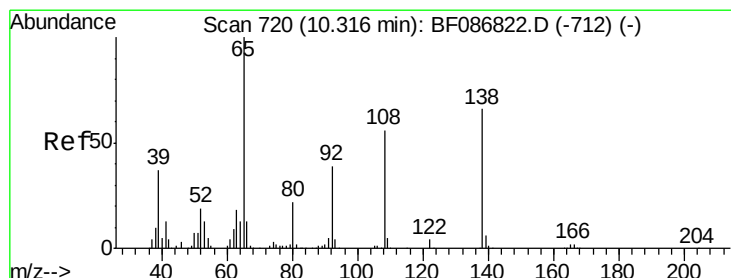
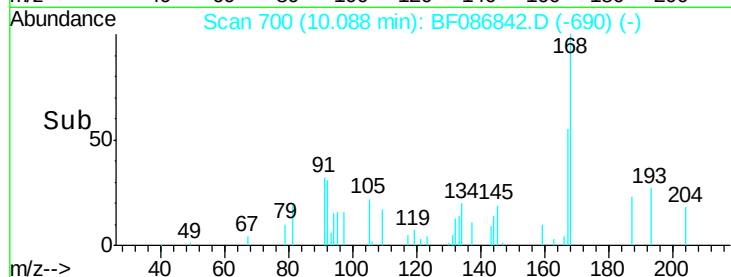
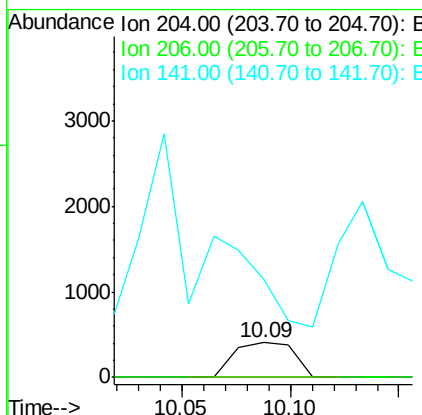
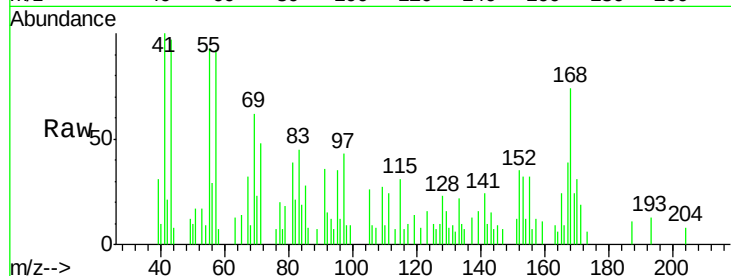




#60
 4-Chlorophenyl-phenylether
 Concen: Below Cal
 RT: 10.09 min Scan# 700
 Delta R.T. -0.18 min
 Lab File: BF086842.D
 Acq: 10 May 2016 1:25

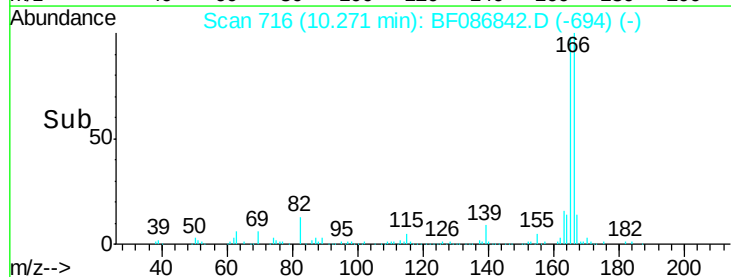
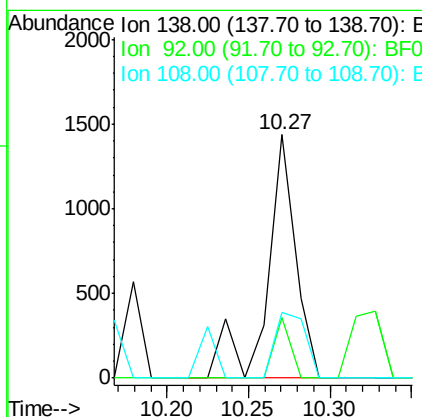
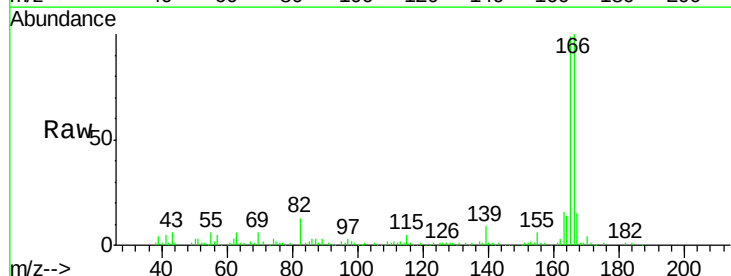
Instrument :
 BNA_F
 ClientSampleId :
 DUPA-050316

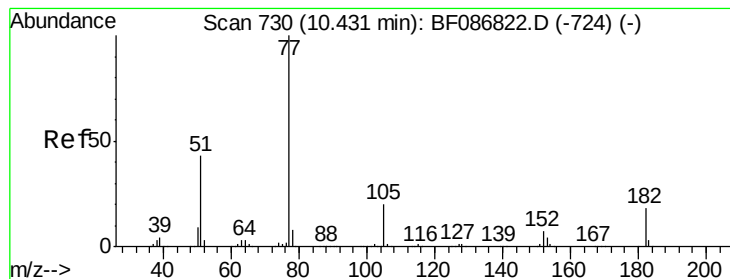
Tgt Ion: 204 Resp: 785
 Ion Ratio Lower Upper
 204 100
 206 0.0 25.4 38.0#
 141 281.1 61.6 92.4#



#61
 4-Nitroaniline
 Concen: 0.34 ng
 RT: 10.27 min Scan# 716
 Delta R.T. -0.05 min
 Lab File: BF086842.D
 Acq: 10 May 2016 1:25

Tgt Ion: 138 Resp: 1760
 Ion Ratio Lower Upper
 138 100
 92 24.6 24.7 64.7#
 108 26.8 37.4 77.4#





#62

Azobenzene

Concen: 0.14 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

Instrument :

BNA_F

ClientSampleId :

DUPA-050316

Tgt Ion: 77 Resp: 3470

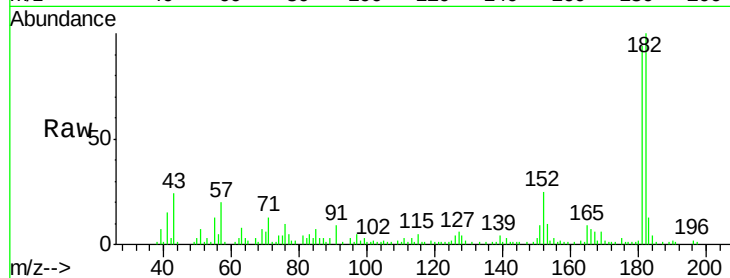
Ion Ratio Lower Upper

77 100

182 1909.4 0.0 38.8#

105 45.3 3.2 43.2#

51 128.1 8.8 48.8#

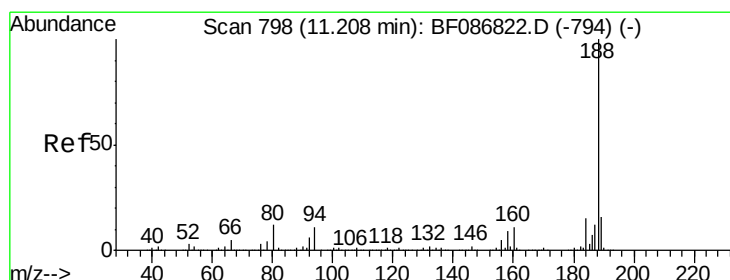
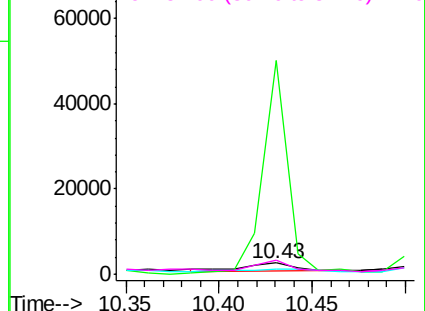
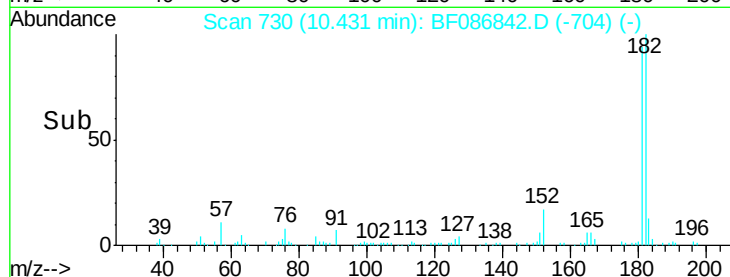


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF086842.D

Acq: 10 May 2016 1:25

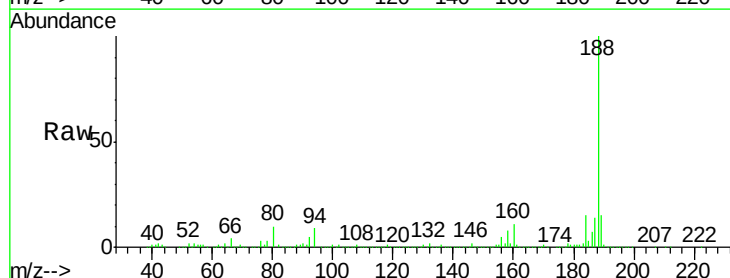
Tgt Ion: 188 Resp: 585806

Ion Ratio Lower Upper

188 100

94 9.3 6.8 10.2

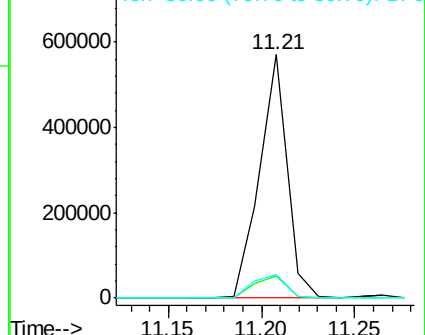
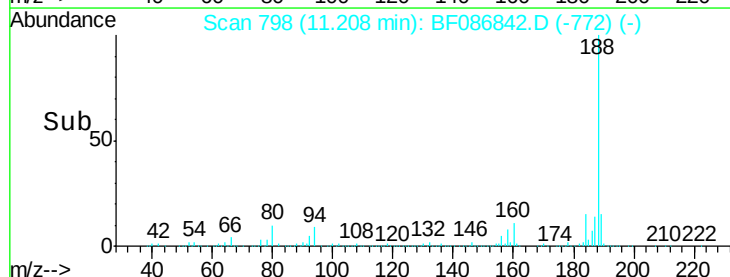
80 9.9 7.1 10.7

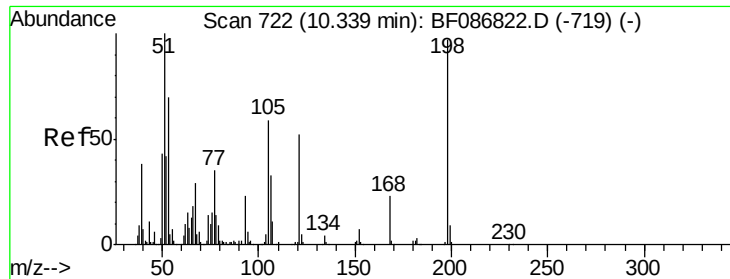


Abundance Ion 188.00 (187.70 to 188.70): E

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: 0.49 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.17 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

Instrument :

BNA_F

ClientSampleId :

DUPA-050316

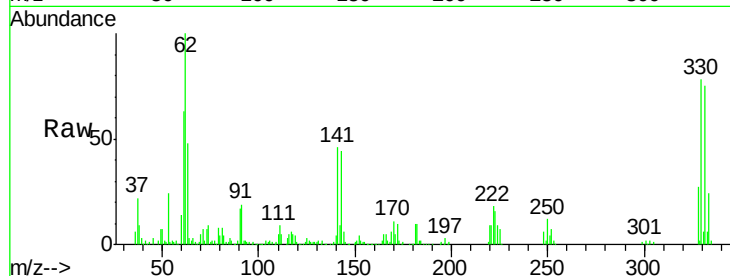
Tgt Ion:198 Resp: 1766

Ion Ratio Lower Upper

198 100

51 616.8 20.5 60.5#

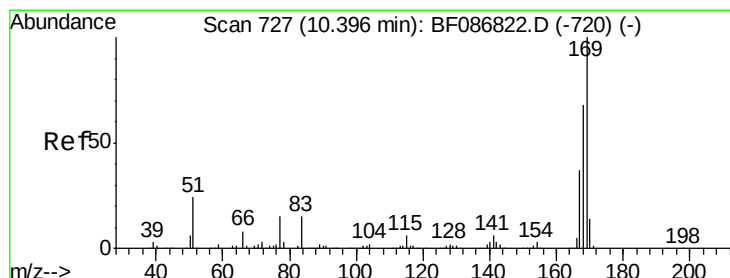
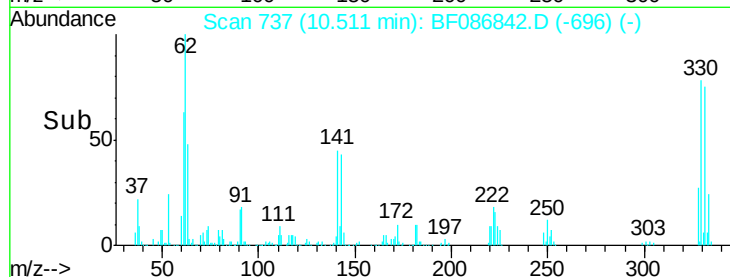
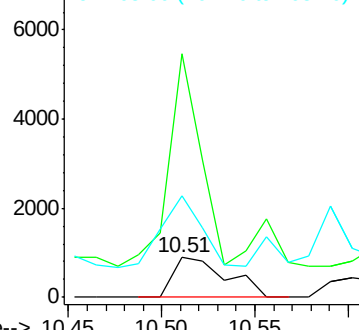
105 258.5 24.5 64.5#



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: 0.38 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

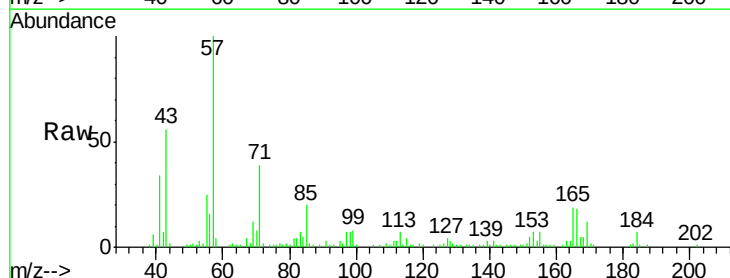
Tgt Ion:169 Resp: 6815

Ion Ratio Lower Upper

169 100

168 40.9 53.8 80.6#

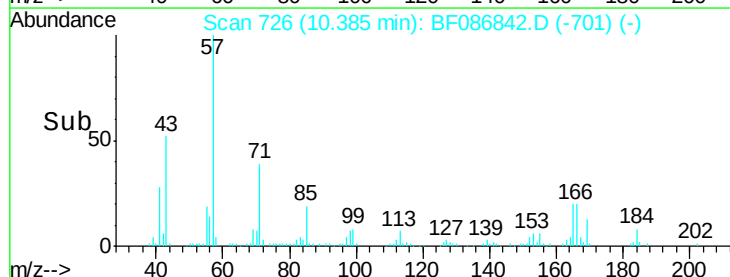
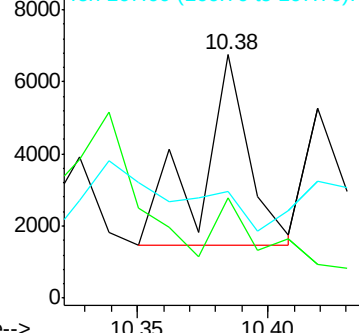
167 43.8 29.5 44.3

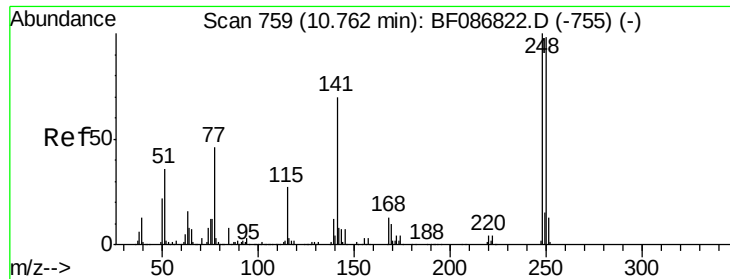


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#66

4-Bromophenyl-phenylether

Concen: 4.86 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.24 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

Instrument :

BNA_F

ClientSampleId :

DUPA-050316

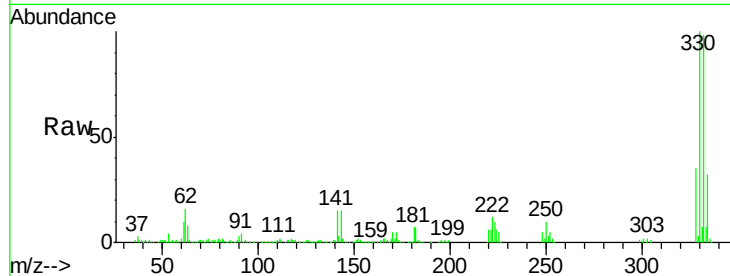
Tgt Ion:248 Resp: 28871

Ion Ratio Lower Upper

248 100

250 198.3 78.6 117.8#

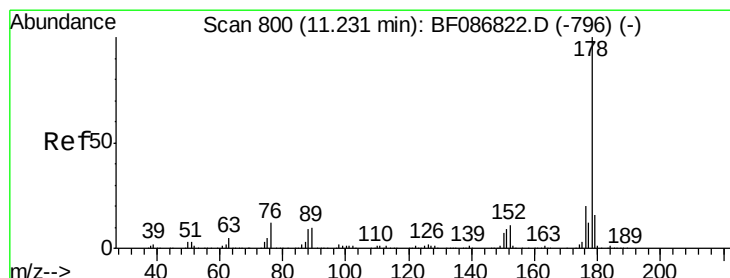
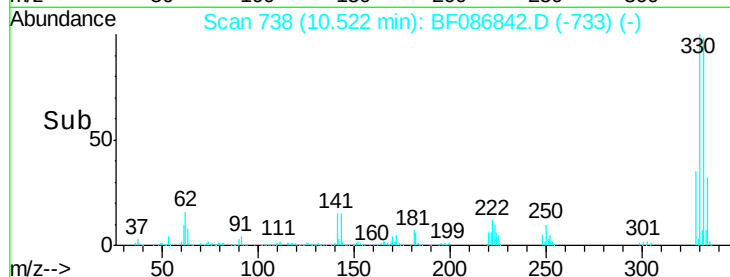
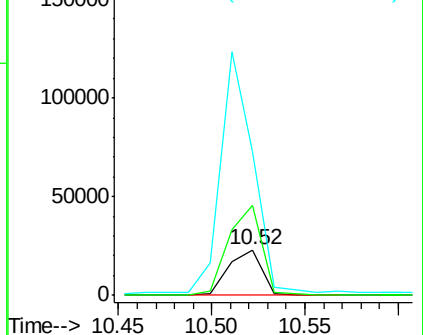
141 318.1 76.0 114.0#



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



#70

Phenanthrene

Concen: 52.16 ng

RT: 11.23 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

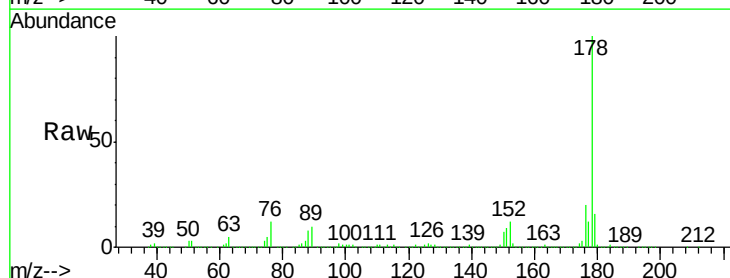
Tgt Ion:178 Resp: 1630651

Ion Ratio Lower Upper

178 100

176 20.3 16.0 24.0

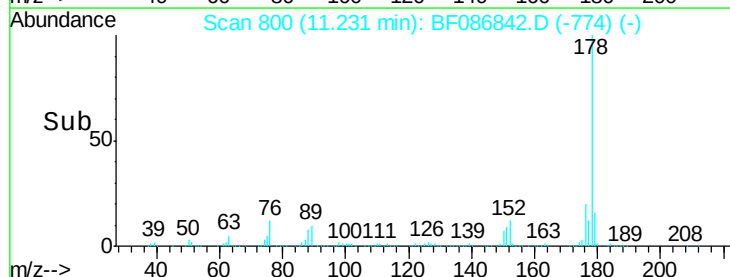
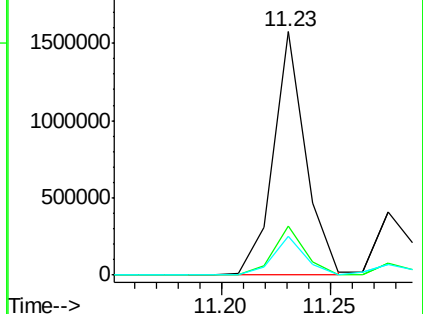
179 16.2 12.6 18.8

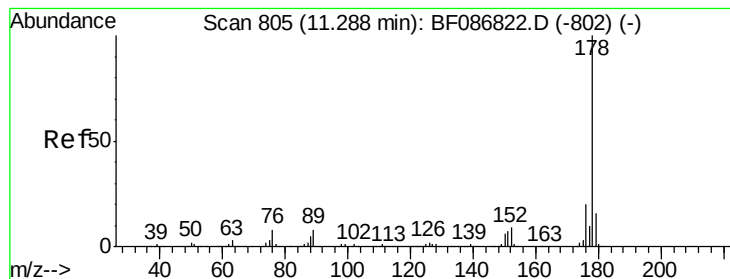


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 14.22 ng

RT: 11.28 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

Instrument :

BNA_F

ClientSampleId :

DUPA-050316

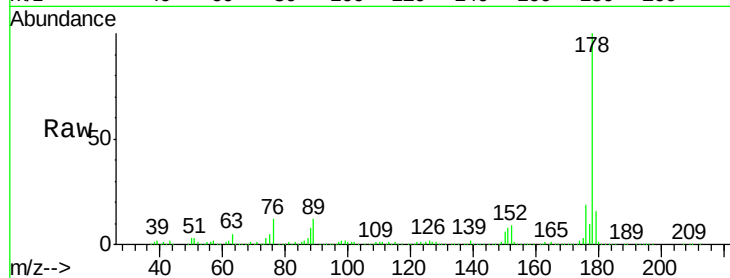
Tgt Ion:178 Resp: 454610

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

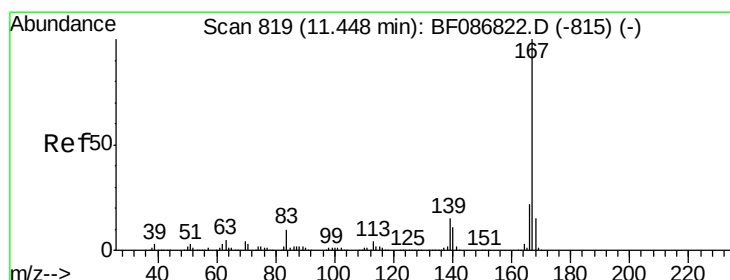
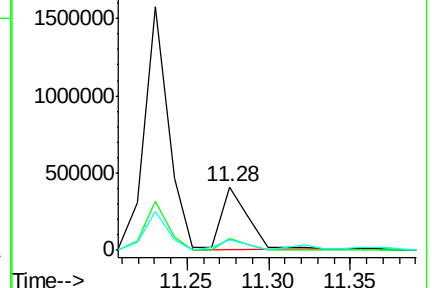
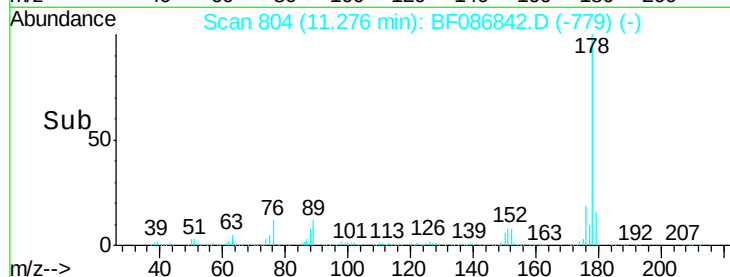
179 16.4 12.7 19.1



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: 5.42 ng

RT: 11.45 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

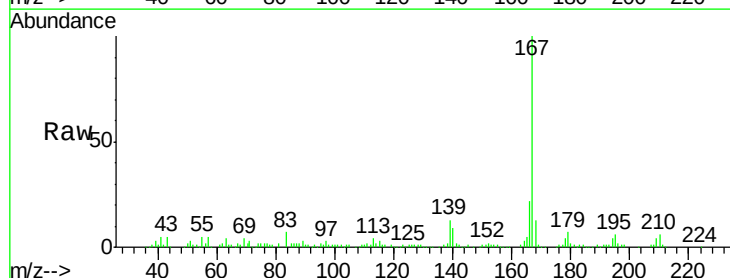
Tgt Ion:167 Resp: 148922

Ion Ratio Lower Upper

167 100

166 21.7 17.7 26.5

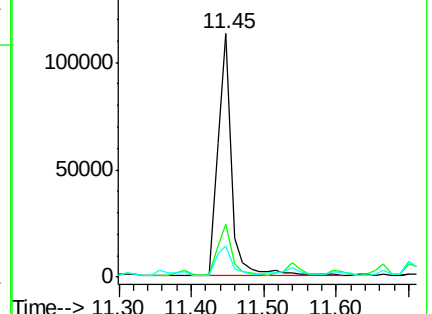
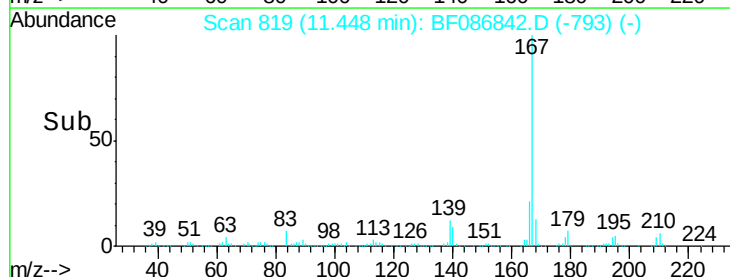
139 12.7 10.8 16.2

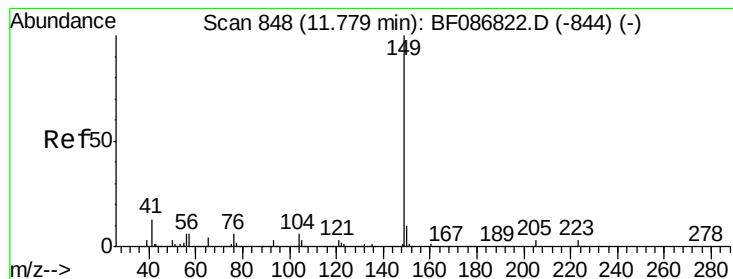


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 0.12 ng

RT: 11.78 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

Instrument :

BNA_F

ClientSampleId :

DUPA-050316

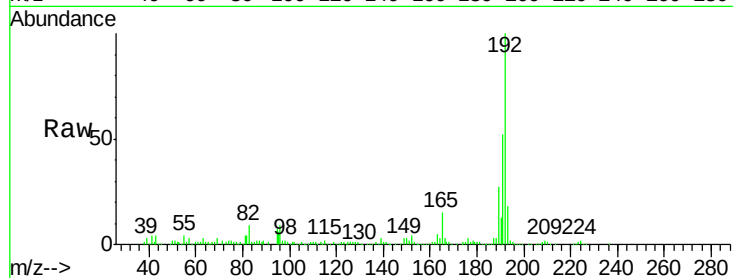
Tgt Ion:149 Resp: 4074

Ion Ratio Lower Upper

149 100

150 95.7 7.6 11.4#

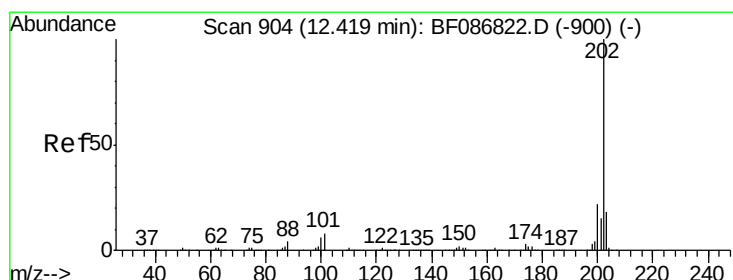
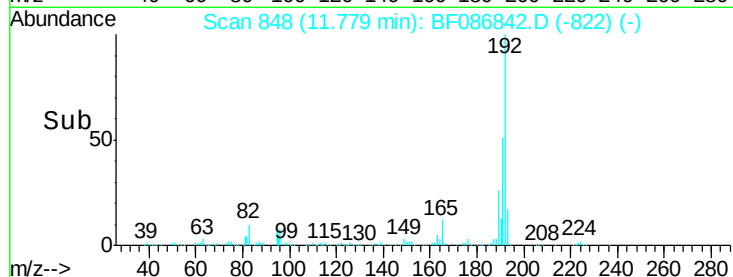
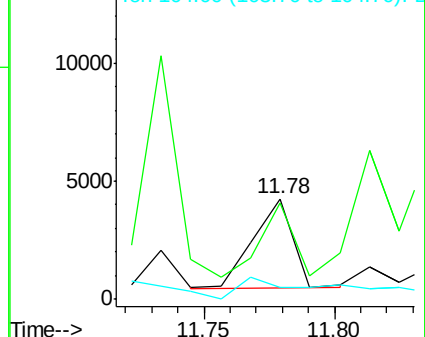
104 11.5 3.8 5.6#



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: 76.77 ng

RT: 12.42 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

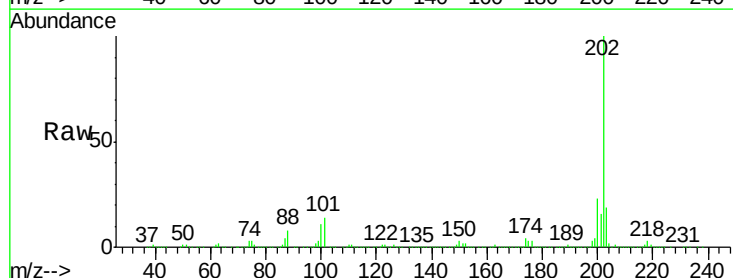
Tgt Ion:202 Resp: 2468470

Ion Ratio Lower Upper

202 100

101 14.1 0.0 35.4

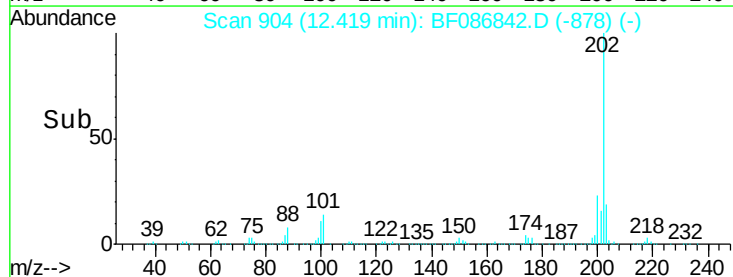
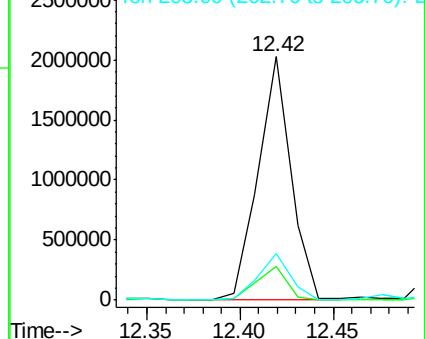
203 19.1 0.0 38.1

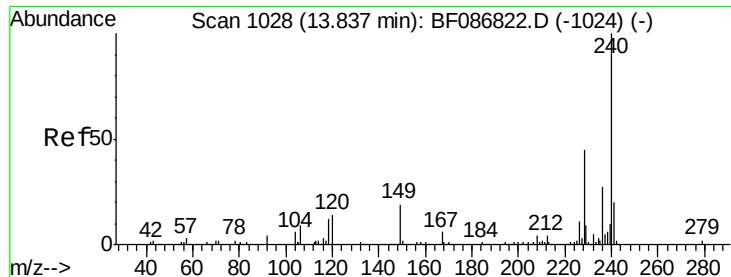


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.84 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

Instrument :

BNA_F

ClientSampleId :

DUPA-050316

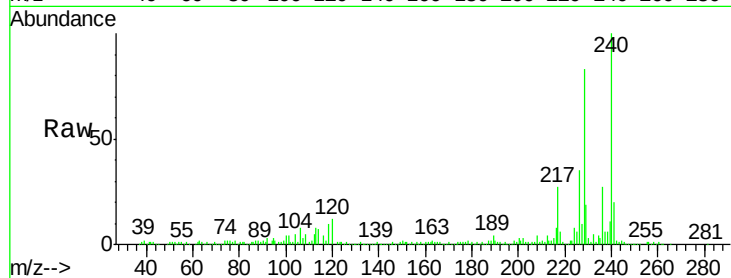
Tgt Ion:240 Resp: 342807

Ion Ratio Lower Upper

240 100

120 11.7 11.2 16.8

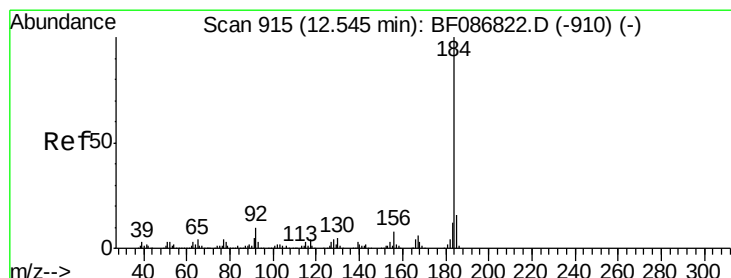
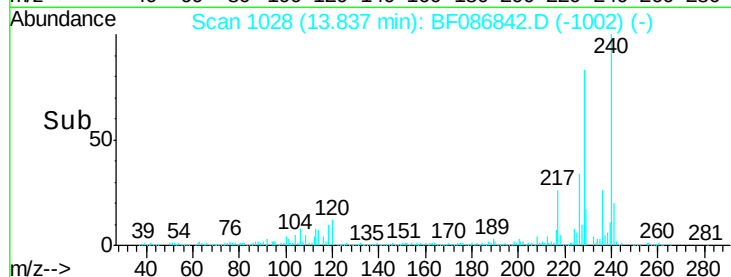
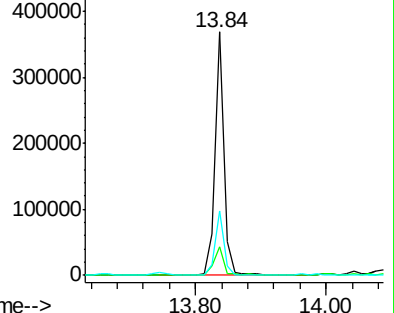
236 26.7 21.2 31.8



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



#76

Benzidine

Concen: 0.16 ng

RT: 12.52 min Scan# 913

Delta R.T. -0.02 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

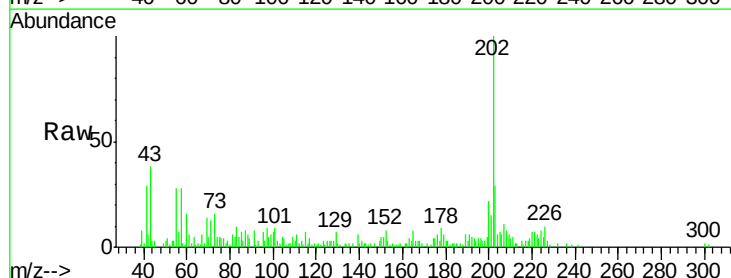
Tgt Ion:184 Resp: 1434

Ion Ratio Lower Upper

184 100

185 134.9 13.6 20.4#

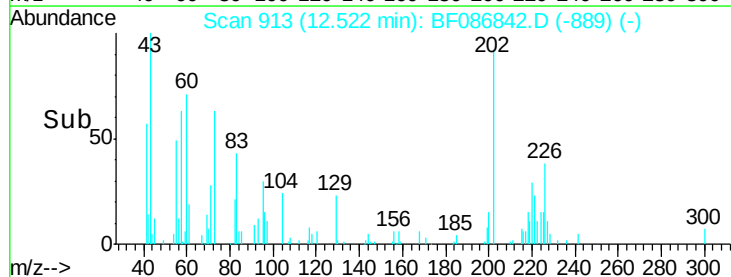
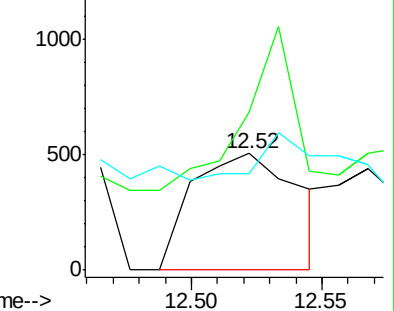
183 82.8 9.8 14.6#

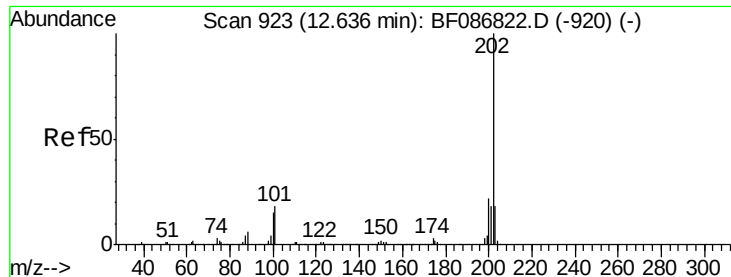


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 82.76 ng

RT: 12.65 min Scan# 924

Delta R.T. 0.01 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

Instrument :

BNA_F

ClientSampleId :

DUPA-050316

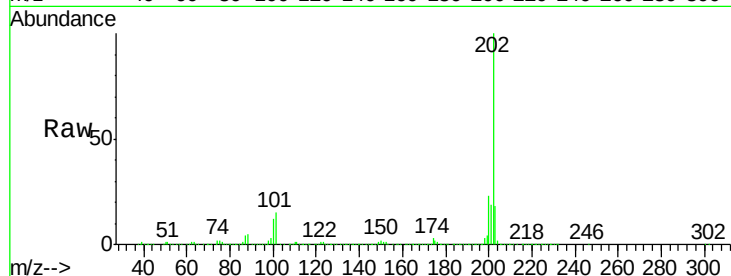
Tgt Ion:202 Resp: 2172072

Ion Ratio Lower Upper

202 100

200 22.9 17.7 26.5

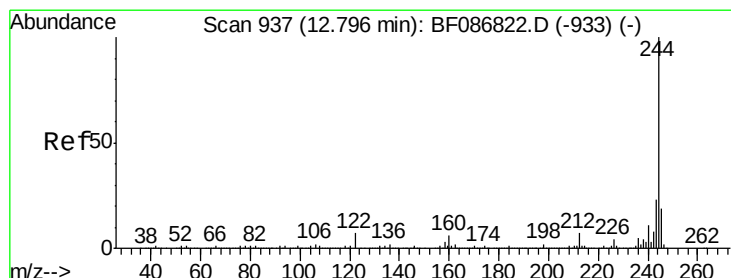
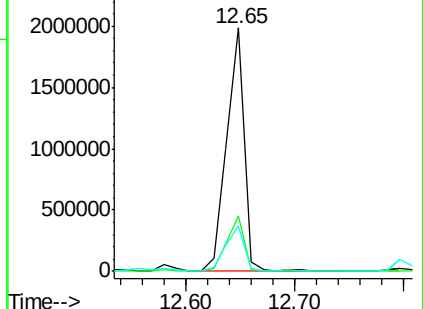
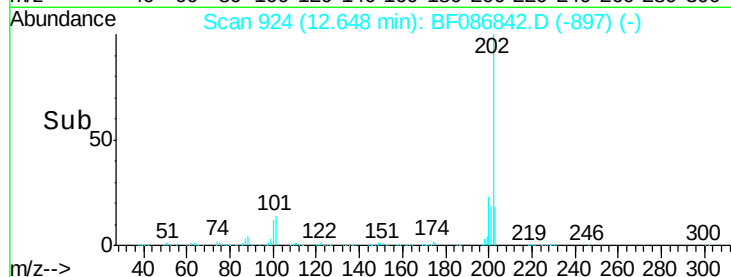
203 18.5 14.2 21.4



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: 74.45 ng

RT: 12.79 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

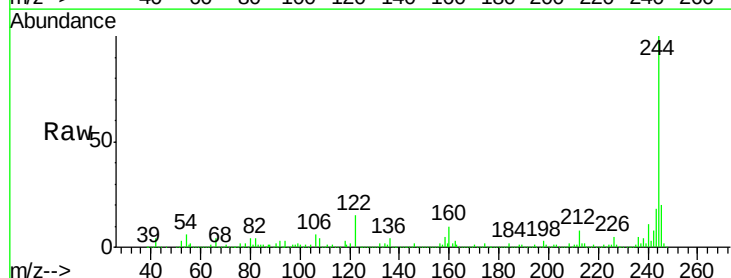
Tgt Ion:244 Resp: 1202958

Ion Ratio Lower Upper

244 100

212 8.3 6.2 9.2

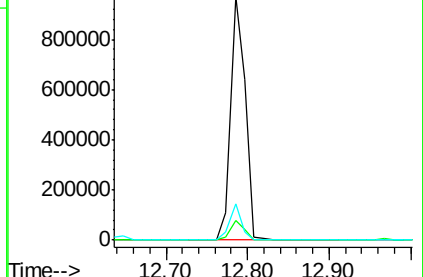
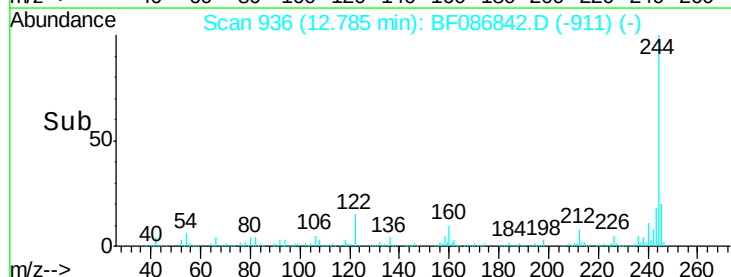
122 15.0 12.0 18.0

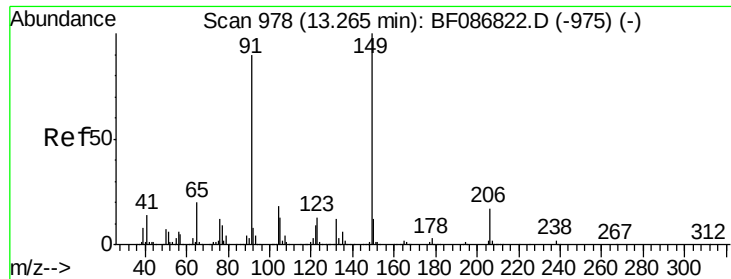


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 0.06 ng

RT: 13.27 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

Instrument :

BNA_F

ClientSampleId :

DUPA-050316

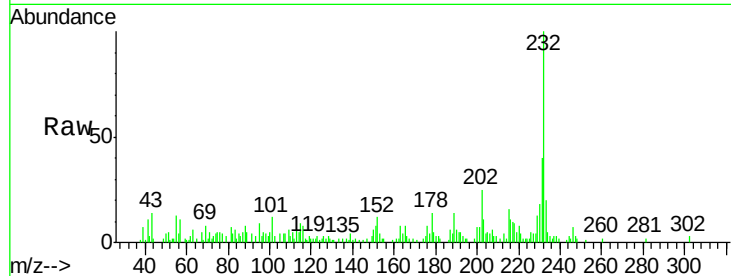
Tgt Ion:149 Resp: 704

Ion Ratio Lower Upper

149 100

91 122.0 48.0 72.0#

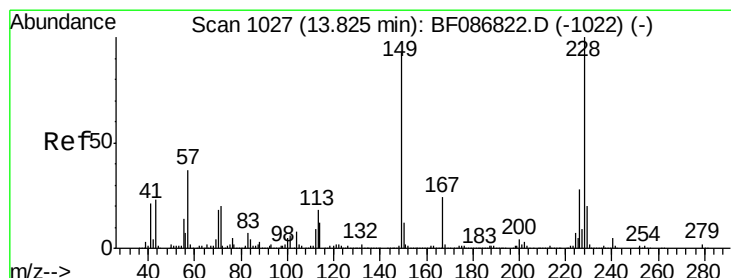
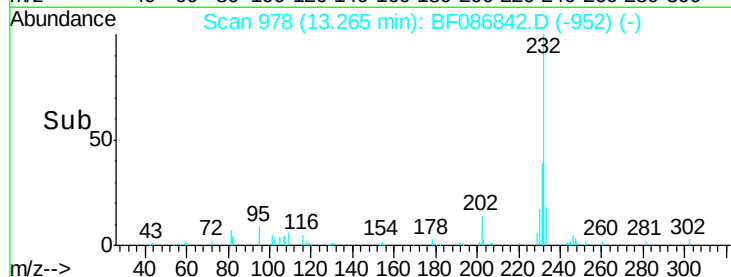
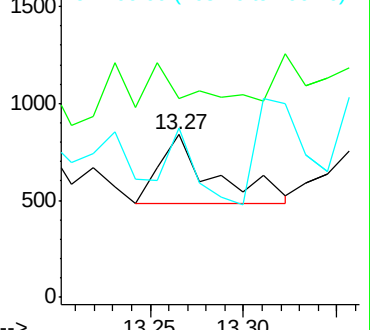
206 104.1 15.8 23.6#



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: 42.59 ng

RT: 13.86 min Scan# 1030

Delta R.T. 0.03 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

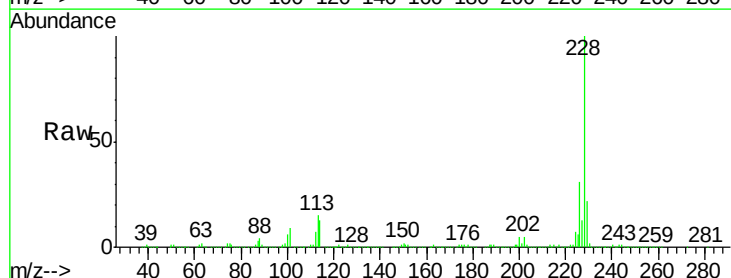
Tgt Ion:228 Resp: 819650

Ion Ratio Lower Upper

228 100

226 31.4 22.5 33.7

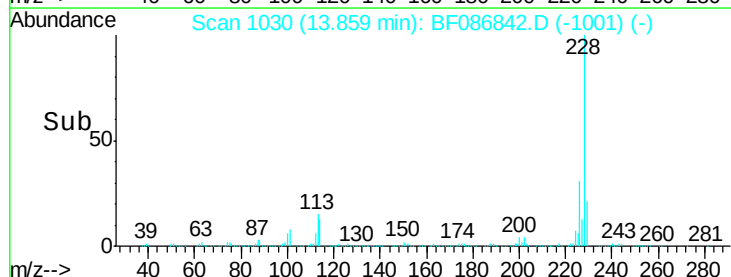
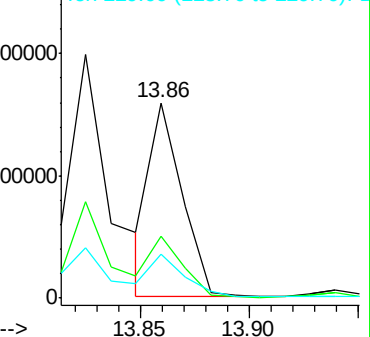
229 22.3 16.6 25.0

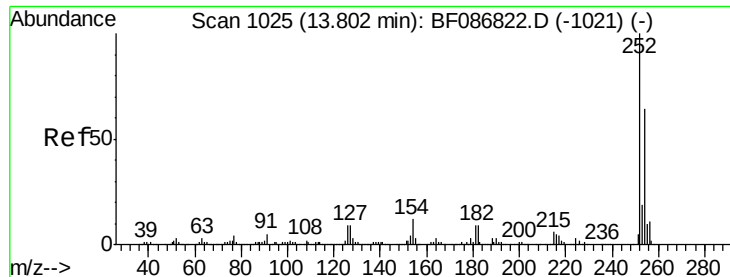


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

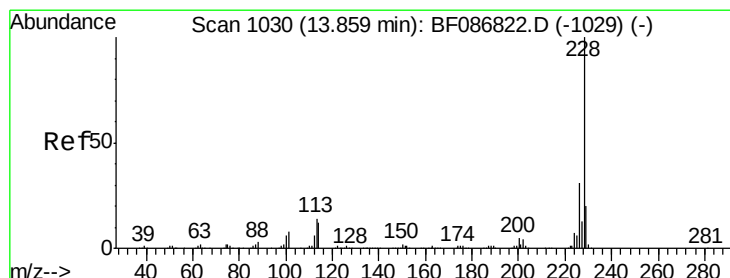
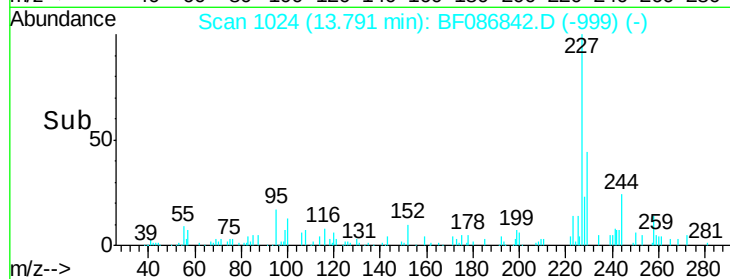
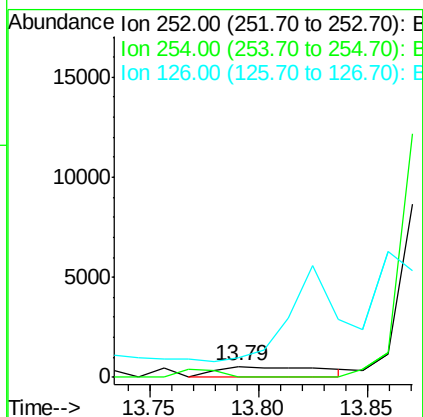
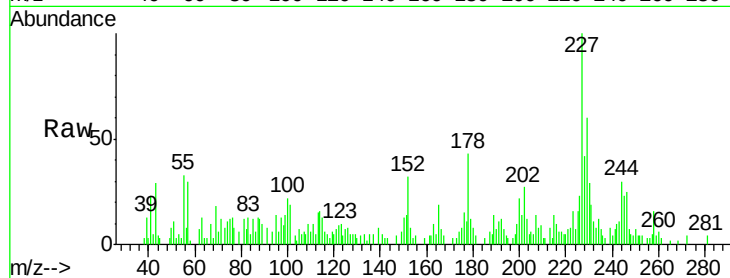




#81
 3,3'-Dichlorobenzidine
 Concen: 0.15 ng
 RT: 13.79 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BF086842.D
 Acq: 10 May 2016 1:25

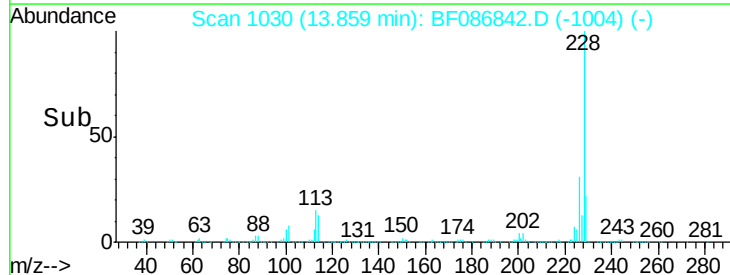
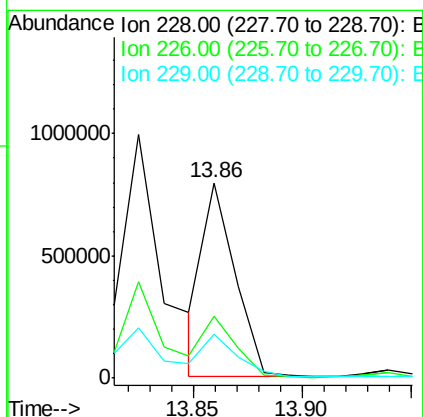
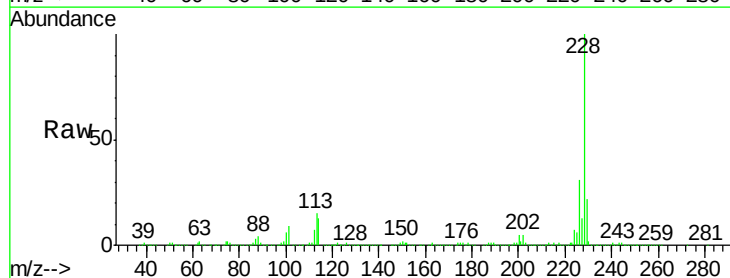
Instrument :
 BNA_F
 ClientSampleId :
 DUPA-050316

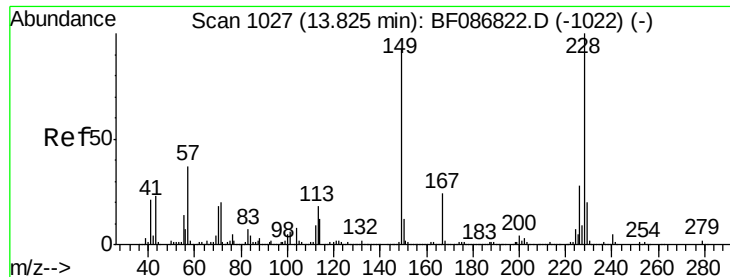
Tgt Ion: 252 Resp: 1852
 Ion Ratio Lower Upper
 252 100
 254 0.0 50.7 76.1#
 126 169.3 12.7 19.1#



#82
 Chrysene
 Concen: 41.86 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF086842.D
 Acq: 10 May 2016 1:25

Tgt Ion: 228 Resp: 819467
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.4 36.6
 229 22.3 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.55 ng

RT: 13.83 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

Instrument :

BNA_F

ClientSampleId :

DUPA-050316

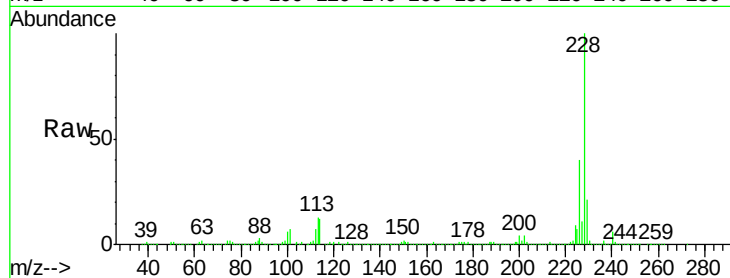
Tgt Ion:149 Resp: 7299

Ion Ratio Lower Upper

149 100

167 15.5 21.8 32.6#

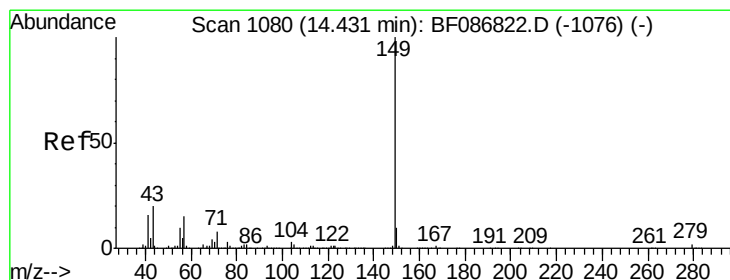
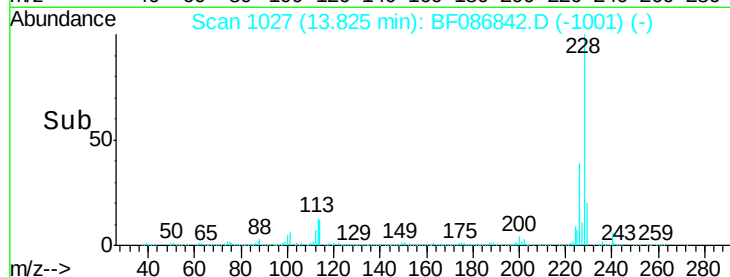
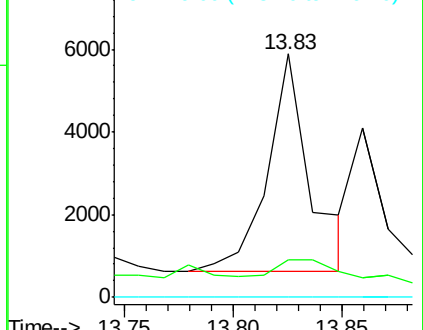
279 0.0 2.6 4.0#



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: 0.04 ng

RT: 14.40 min Scan# 1077

Delta R.T. -0.03 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

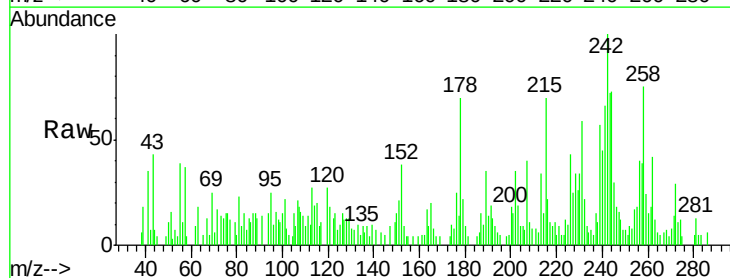
Tgt Ion:149 Resp: 927

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

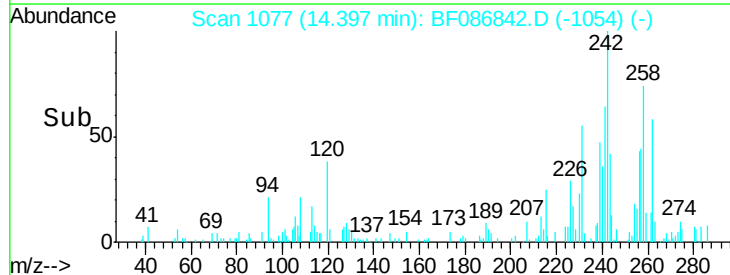
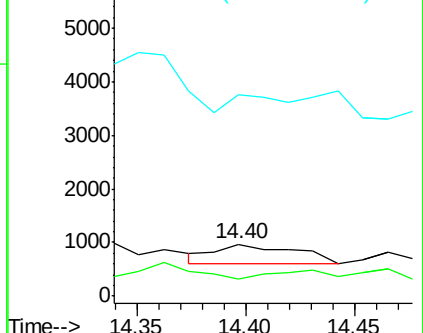
43 0.0 8.2 12.4#

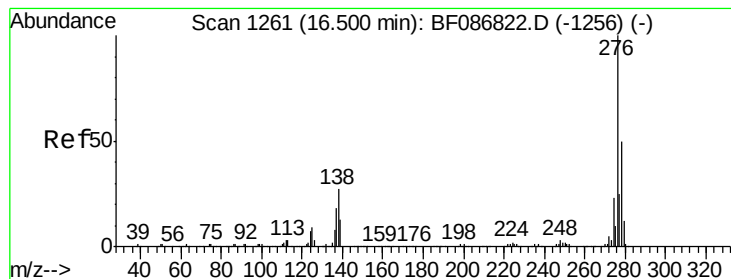


Abundance Ion 149.00 (148.70 to 149.70): E

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: 34.75 ng

RT: 16.50 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

Instrument :

BNA_F

ClientSampleId :

DUPA-050316

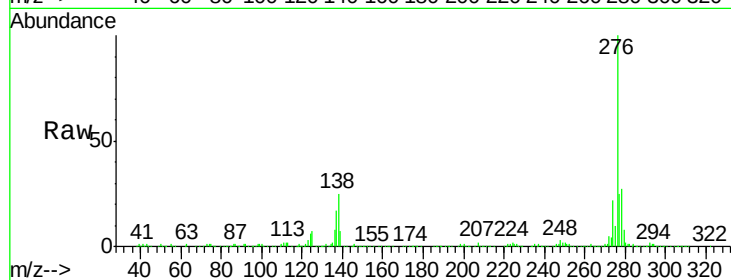
Tgt Ion:276 Resp: 565948

Ion Ratio Lower Upper

276 100

138 22.8 25.6 38.4#

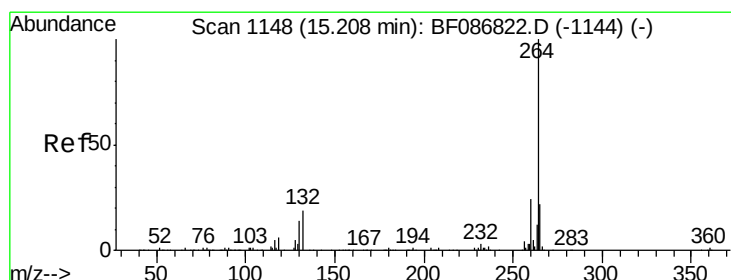
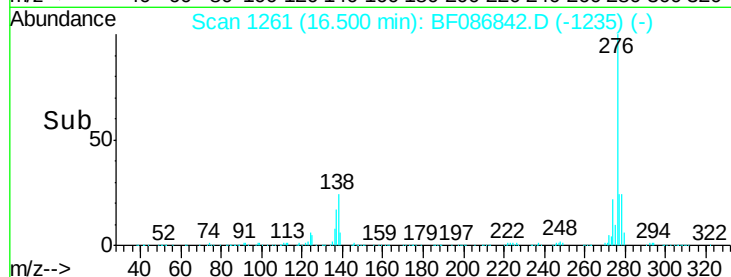
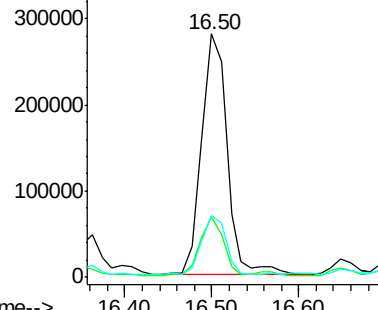
277 24.3 20.5 30.7



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: BF086842.D

Acq: 10 May 2016 1:25

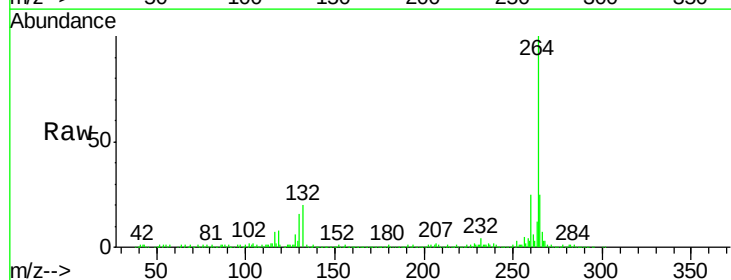
Tgt Ion:264 Resp: 352909

Ion Ratio Lower Upper

264 100

260 24.7 19.5 29.3

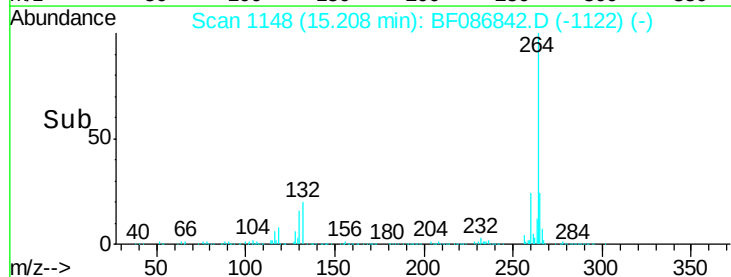
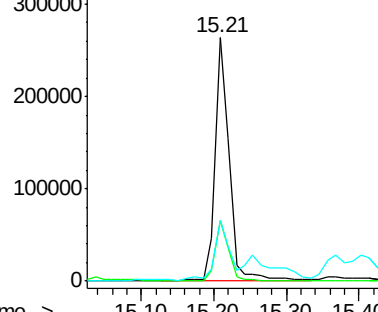
265 24.6 17.3 25.9

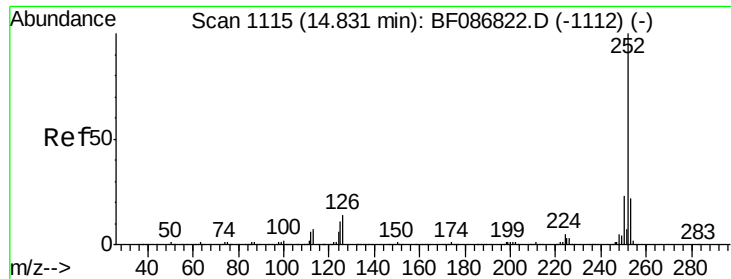


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 69.16 ng

RT: 14.84 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

Instrument :

BNA_F

ClientSampleId :

DUPA-050316

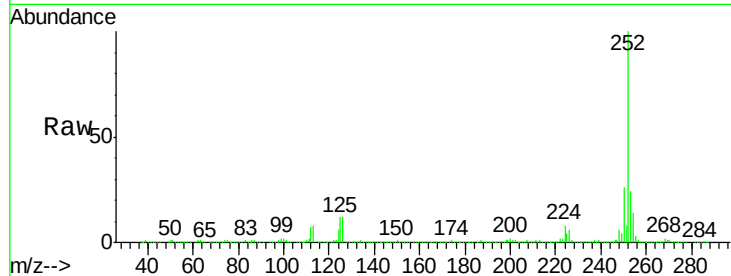
Tgt Ion:252 Resp: 1586353

Ion Ratio Lower Upper

252 100

253 23.7 17.8 26.6

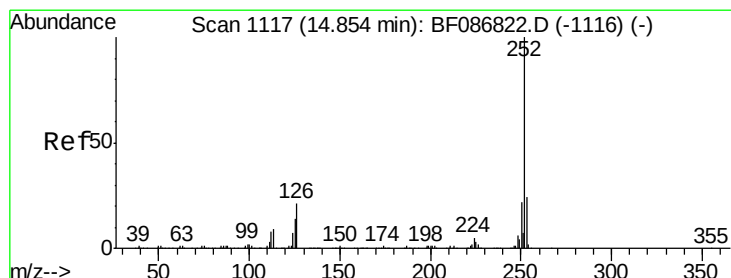
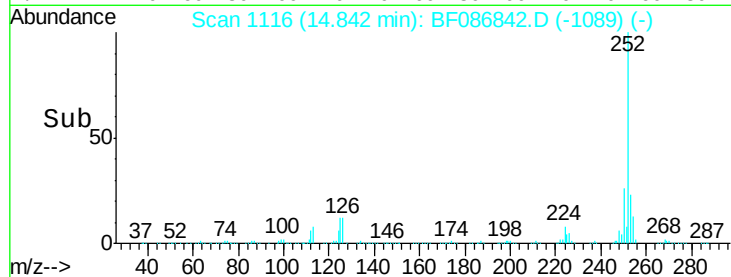
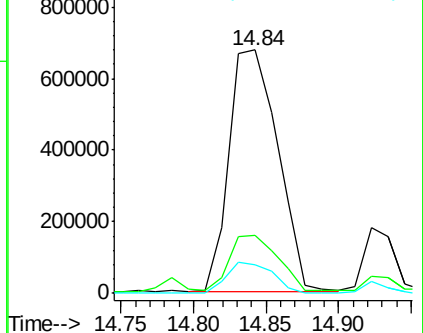
125 12.0 11.4 17.0



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: 84.47 ng

RT: 14.84 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

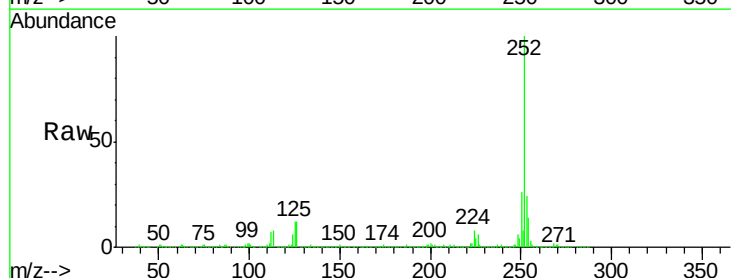
Tgt Ion:252 Resp: 1586353

Ion Ratio Lower Upper

252 100

253 23.7 17.8 26.6

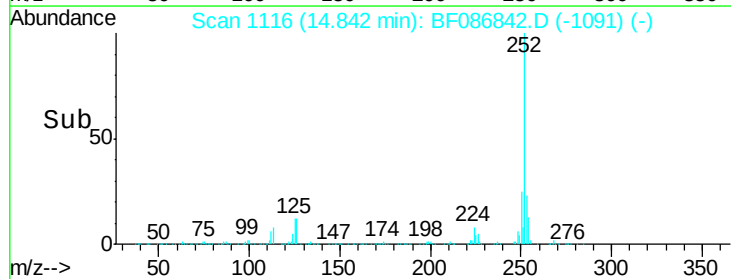
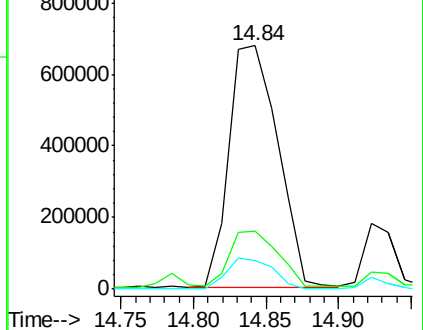
125 12.0 9.1 13.7

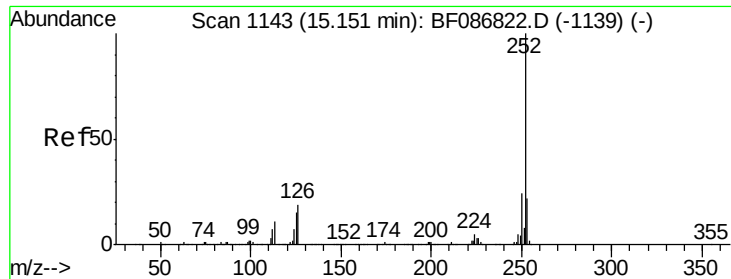


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.22 ng

RT: 15.16 min Scan# 1144

Delta R.T. 0.01 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

Instrument :

BNA_F

ClientSampleId :

DUPA-050316

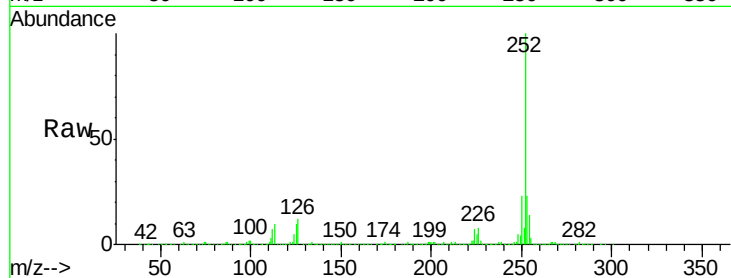
Tgt Ion:252 Resp: 835214

Ion Ratio Lower Upper

252 100

253 23.3 17.2 25.8

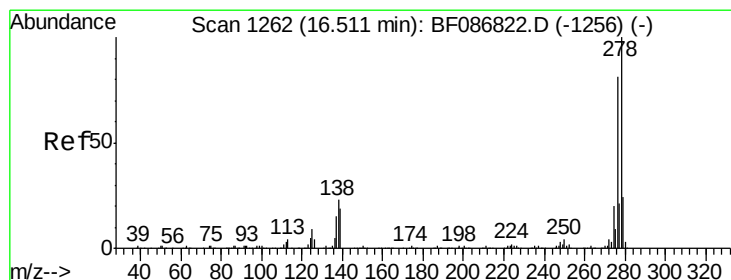
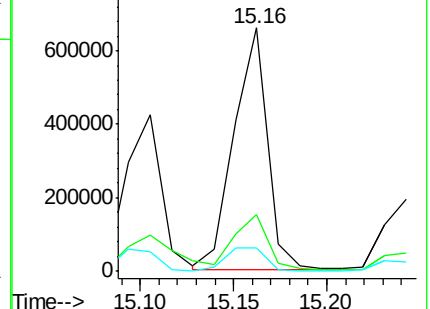
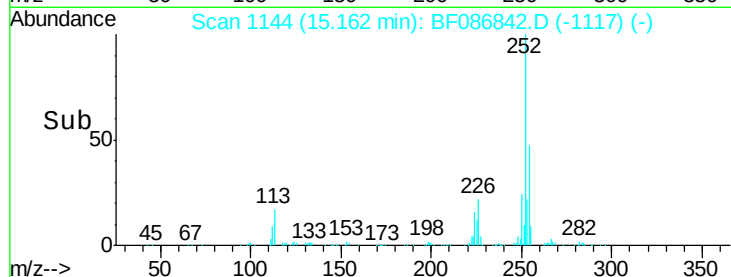
125 9.7 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 10.17 ng

RT: 16.51 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BF086842.D

Acq: 10 May 2016 1:25

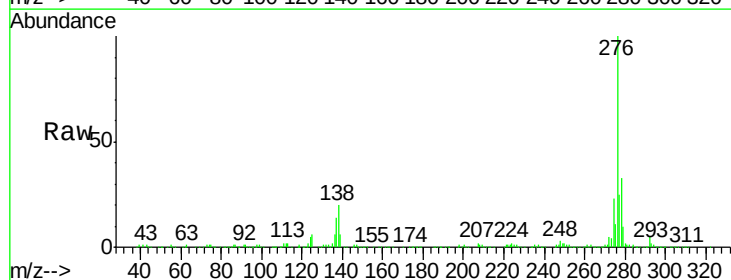
Tgt Ion:278 Resp: 169505

Ion Ratio Lower Upper

278 100

139 18.1 16.6 24.8

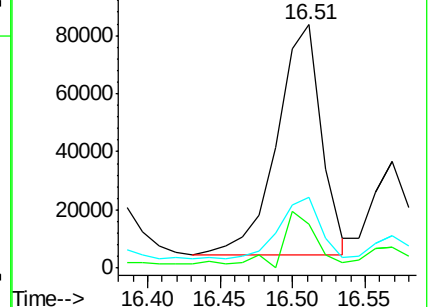
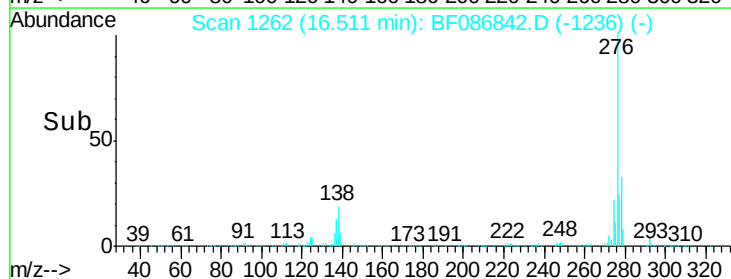
279 28.9 19.6 29.4

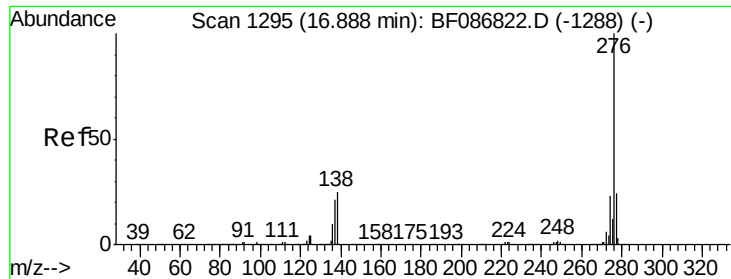


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 28.94 ng

RT: 16.89 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BF086842.D

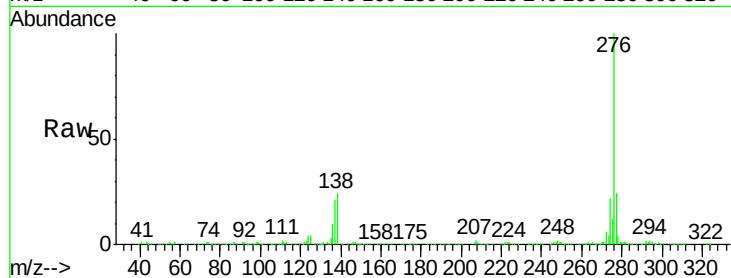
Acq: 10 May 2016 1:25

Instrument :

BNA_F

ClientSampleId :

DUPA-050316



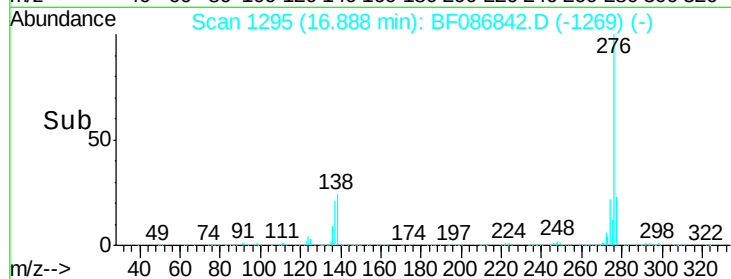
Tgt Ion: 276 Resp: 490277

Ion Ratio Lower Upper

276 100

277 24.3 19.6 29.4

138 24.3 23.6 35.4



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

