

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040416\
 Data File : BF086045.D
 Acq On : 4 Apr 2016 18:32
 Operator : UM/SJ
 Sample : H2180-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TK2-2-20160401

Quant Time: Apr 05 00:59:33 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	121944	20.00	ng	-0.01
21) Naphthalene-d8	8.04	136	445898	20.00	ng	-0.02
38) Acenaphthene-d10	9.80	164	196245	20.00	ng	-0.01
63) Phenanthrene-d10	11.28	188	314677	20.00	ng	-0.02
75) Chrysene-d12	13.92	240	229774	20.00	ng	-0.01
86) Perylene-d12	15.32	264	184507	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.37	112	1035217	145.11	ng	0.00
7) Phenol-d6	6.42	99	1358244	149.89	ng	0.00
23) Nitrobenzene-d5	7.33	82	782055	103.43	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	250065	135.76	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	1223672	103.68	ng	-0.01
78) Terphenyl-d14	12.87	244	795964	81.43	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Aniline	6.43	93	922	0.08	ng	# 1
9) Benzaldehyde	6.34	77	2765	0.57	ng	91
10) Phenol	6.43	94	8157	0.79	ng	# 69
11) bis(2-Chloroethyl)ether	6.53	93	1417	0.17	ng	# 1
15) Benzyl Alcohol	6.92	79	13312	2.27	ng	# 45
16) 2,2'-oxybis(1-Chloropropan	7.02	45	466	0.05	ng	65
17) 2-Methylphenol	7.05	107	1200	0.18	ng	# 85
18) Hexachloroethane	7.33	117	230	0.07	ng	# 1
19) n-Nitroso-di-n-propylamine	7.33	70	103969	18.51	ng	# 78
20) 3+4-Methylphenols	7.22	107	4398	0.54	ng	# 60
22) Acetophenone	7.20	105	979	0.09	ng	# 59
24) Nitrobenzene	7.33	77	2606	0.32	ng	# 38
25) Isophorone	7.33	82	774107	51.86	ng	# 68
27) 2,4-Dimethylphenol	7.73	122	1340	0.19	ng	88
31) Naphthalene	8.06	128	254432	11.34	ng	98
32) Benzoic acid	7.87	122	2547	0.49	ng	# 40
33) 4-Chloroaniline	8.06	127	32792	3.62	ng	# 34
37) 2-Methylnaphthalene	8.76	142	34826	2.38	ng	100
45) 1,1'-Biphenyl	9.23	154	12841	0.76	ng	95
46) 2-Chloronaphthalene	9.30	162	206	0.02	ng	# 38
47) 2-Nitroaniline	9.46	65	274	0.08	ng	# 1
48) Acenaphthylene	9.66	152	54182	2.76	ng	99
49) Dimethylphthalate	9.52	163	157670	10.84	ng	99
50) 2,6-Dinitrotoluene	9.52	165	2048	0.67	ng	# 1
51) Acenaphthene	9.82	154	55318	4.73	ng	98
52) 3-Nitroaniline	10.01	138	1215	0.33	ng	# 1
54) Dibenzofuran	10.01	168	64578	4.18	ng	96
55) 4-Nitrophenol	10.01	139	27197	12.44	ng	# 13
56) 2,4-Dinitrotoluene	9.80	165	26240	6.75	ng	# 38
57) Fluorene	10.34	166	81836	6.21	ng	98
59) Diethylphthalate	10.22	149	1608	0.11	ng	# 79
61) 4-Nitroaniline	10.34	138	1038	0.28	ng	# 21
62) Azobenzene	10.50	77	1670	0.12	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.59	198	410	0.22	ng	# 1

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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

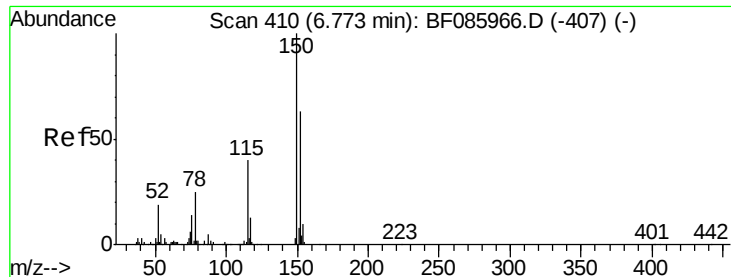
Instrument :
 BNA_F
 ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

65) n-Nitrosodiphenylamine	10.45	169	2271	0.23	ng	# 44
66) 4-Bromophenyl-phenylether	10.59	248	16809	5.23	ng	# 1
70) Phenanthrene	11.31	178	745944	43.45	ng	99
71) Anthracene	11.36	178	221065	12.29	ng	99
72) Carbazole	11.52	167	110384	7.14	ng	99
73) Di-n-butylphthalate	11.85	149	8777	0.46	ng	# 84
74) Fluoranthene	12.50	202	846272	47.40	ng	90
76) Benzidine	12.59	184	1372	0.17	ng	# 1
77) Pyrene	12.72	202	661665	40.86	ng	98
79) Butylbenzylphthalate	13.33	149	1769	0.24	ng	# 34
80) Benzo(a)anthracene	13.91	228	341333	25.20	ng	97
81) 3,3'-Dichlorobenzidine	13.87	252	1133	0.11	ng	# 53
82) Chrysene	13.94	228	242515	18.59	ng	98
83) Bis(2-ethylhexyl)phthalate	13.89	149	15354	1.59	ng	# 92
84) Di-n-octyl phthalate	14.51	149	1083	0.07	ng	# 78
85) Indeno(1,2,3-cd)pyrene	16.68	276	139544	13.18	ng	# 90
87) Benzo(b)fluoranthene	14.93	252	446244	38.45	ng	98
88) Benzo(k)fluoranthene	14.93	252	446244	43.42	ng	# 96
89) Benzo(a)pyrene	15.27	252	213295	20.74	ng	96
90) Dibenzo(a,h)anthracene	16.68	278	31888	3.85	ng	# 85
91) Benzo(g,h,i)perylene	17.08	276	132462	16.54	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF086045.D

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BNA_F

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TK2-2-20160401

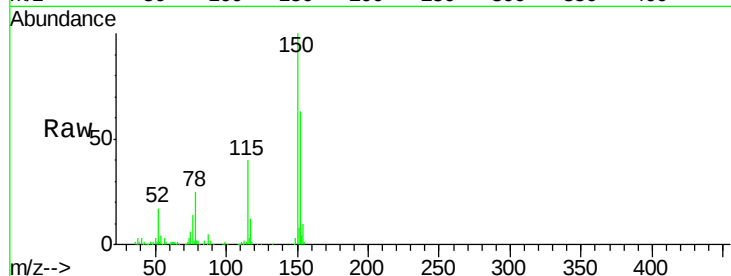
Tgt Ion:152 Resp: 121944

Ion Ratio Lower Upper

152 100

150 157.5 124.2 186.2

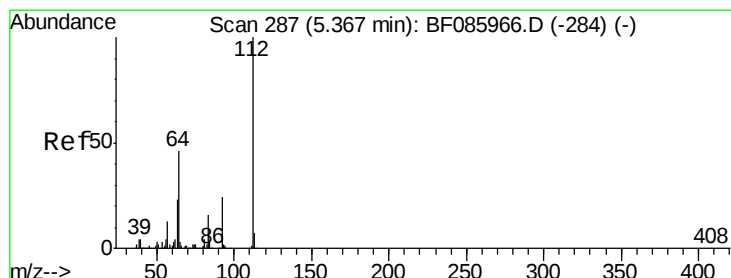
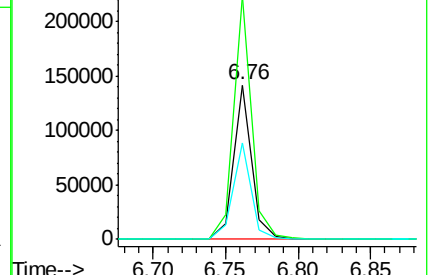
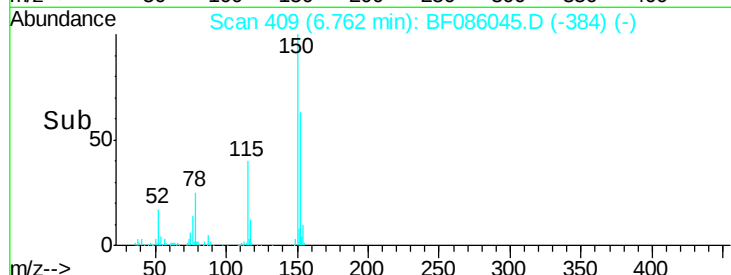
115 62.4 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 145.11 ng

RT: 5.37 min Scan# 287

Delta R.T. 0.00 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

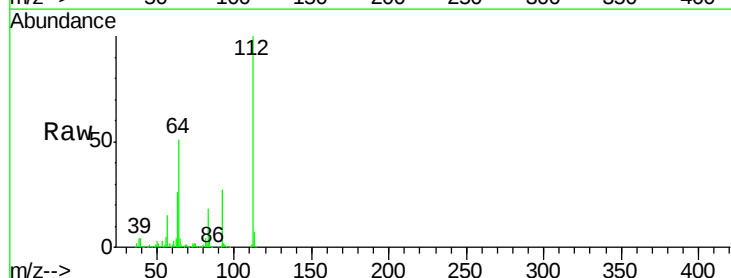
Tgt Ion:112 Resp: 1035217

Ion Ratio Lower Upper

112 100

64 51.4 39.9 59.9

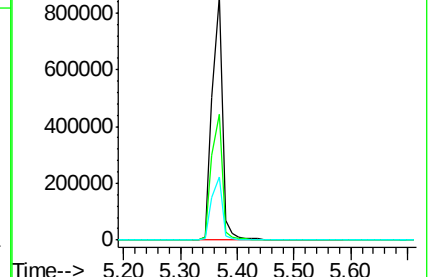
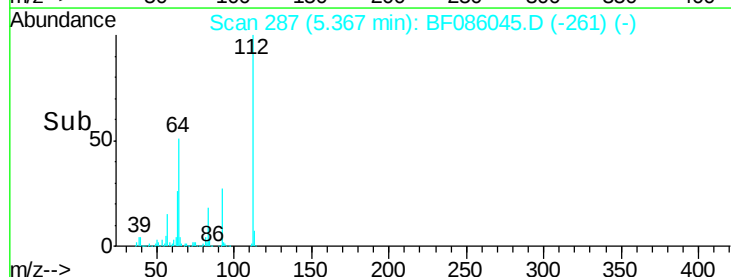
63 25.7 20.2 30.2

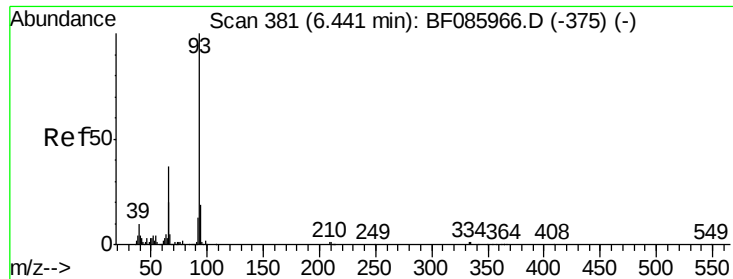


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 0.08 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

Instrument :

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ClientSampleId :

TK2-2-20160401

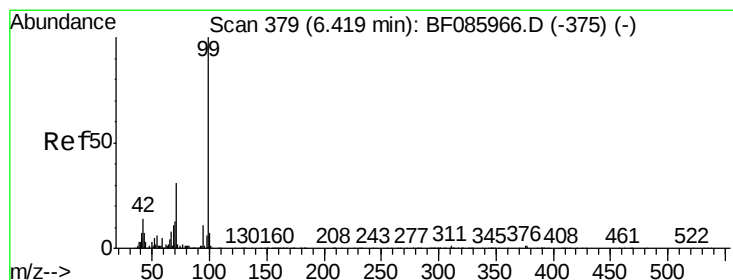
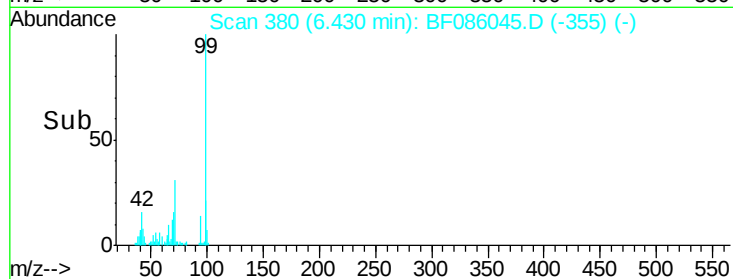
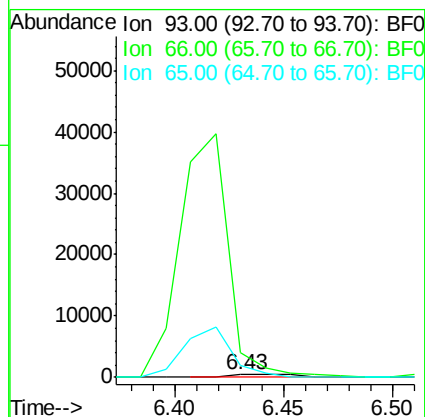
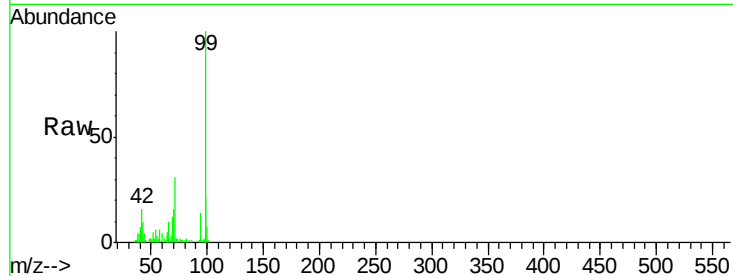
Tgt Ion: 93 Resp: 922

Ion Ratio Lower Upper

93 100

66 881.0 31.4 47.2#

65 429.0 15.7 23.5#



#7

Phenol-d6

Concen: 149.89 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

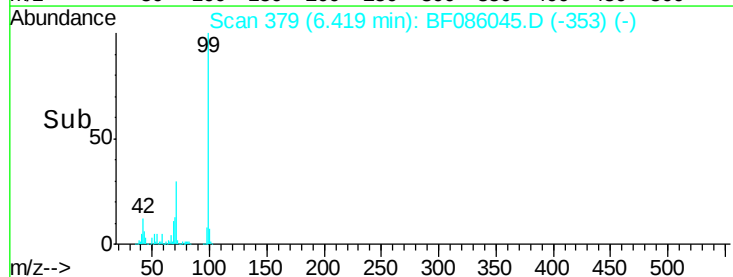
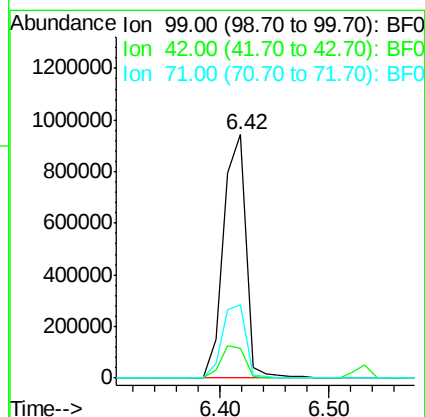
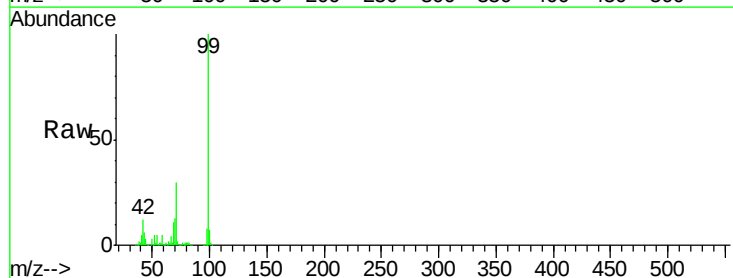
Tgt Ion: 99 Resp: 1358244

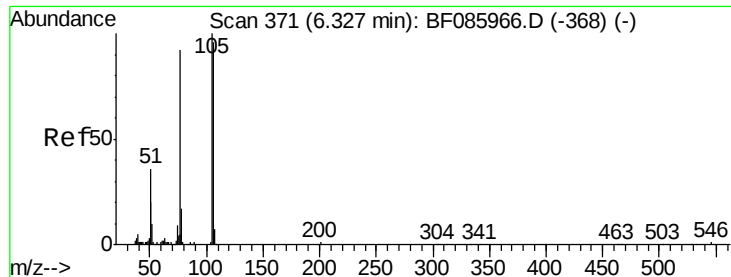
Ion Ratio Lower Upper

99 100

42 12.2 11.1 16.7

71 30.1 24.9 37.3





#9

Benzaldehyde

Concen: 0.57 ng

RT: 6.34 min Scan# 372

Delta R.T. 0.01 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

Instrument :

BNA_F

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TK2-2-20160401

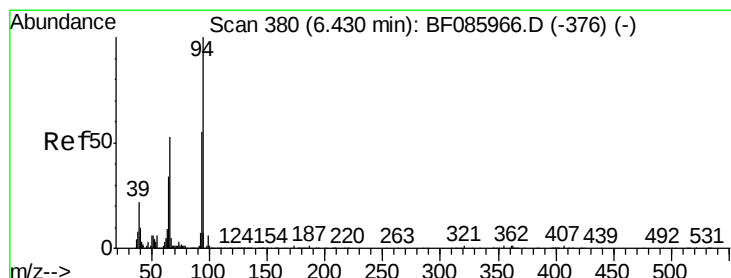
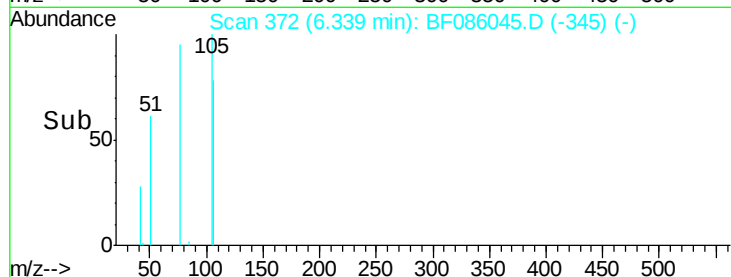
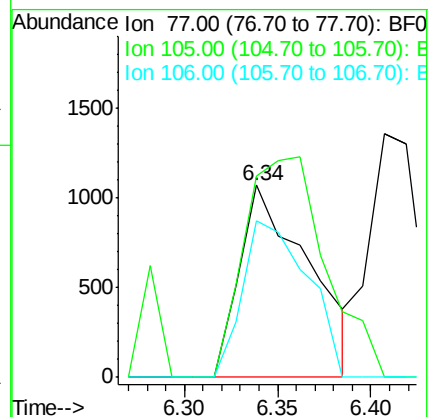
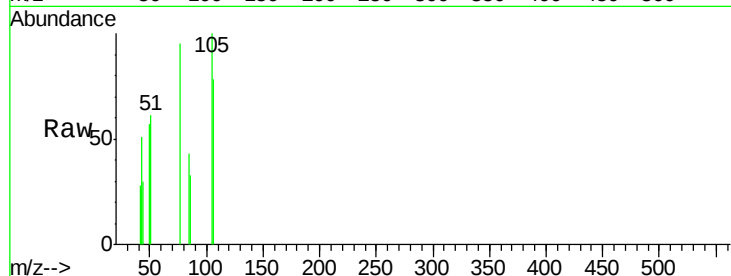
Tgt Ion: 77 Resp: 2765

Ion Ratio Lower Upper

77 100

105 104.8 80.1 120.1

106 81.3 75.0 115.0



#10

Phenol

Concen: 0.79 ng

RT: 6.43 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

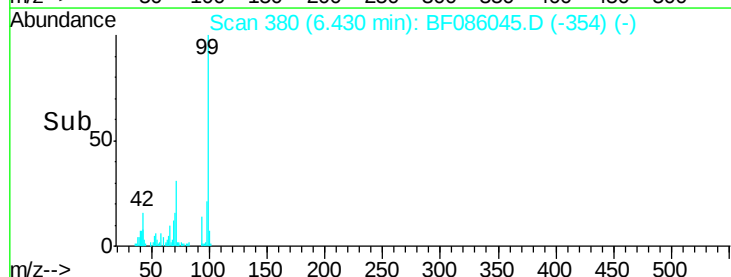
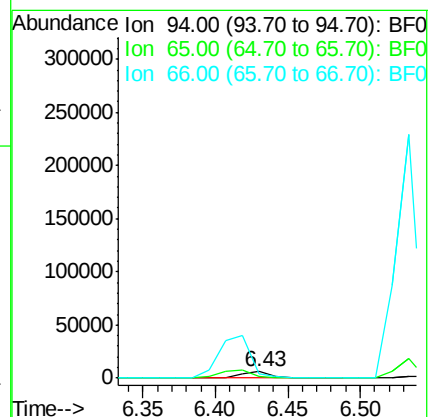
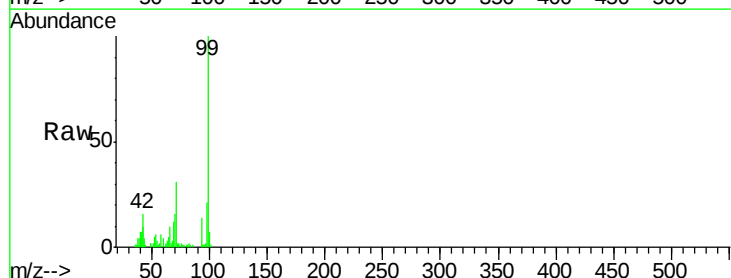
Tgt Ion: 94 Resp: 8157

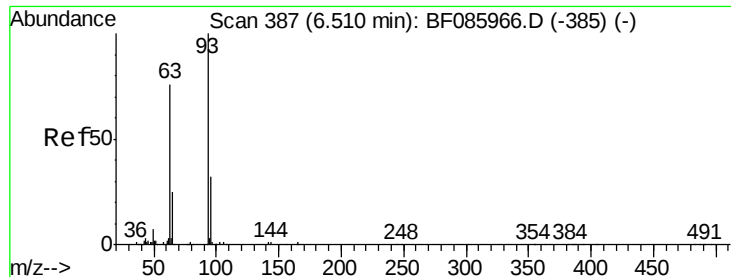
Ion Ratio Lower Upper

94 100

65 33.5 8.6 48.6

66 68.8 20.0 60.0#

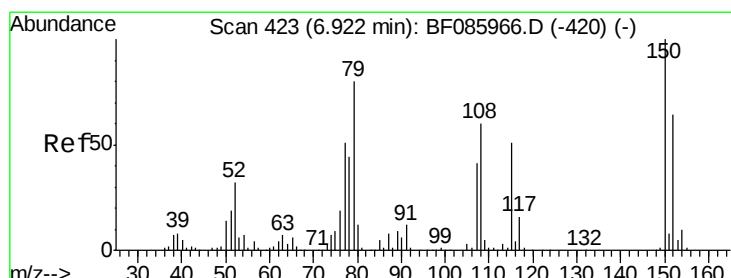
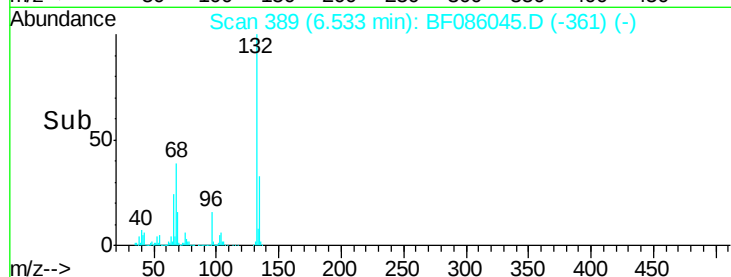
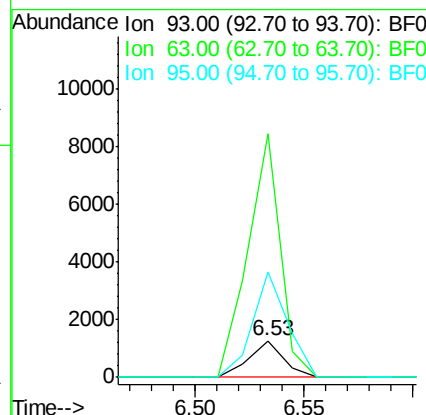
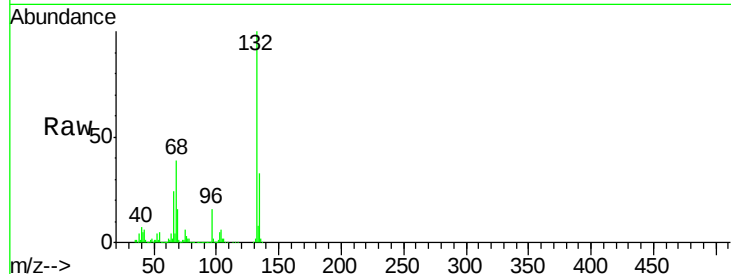




#11
bis(2-Chloroethyl)ether
Concen: 0.17 ng
RT: 6.53 min Scan# 389
Delta R.T. 0.02 min
Lab File: BF086045.D
Acq: 4 Apr 2016 18:32

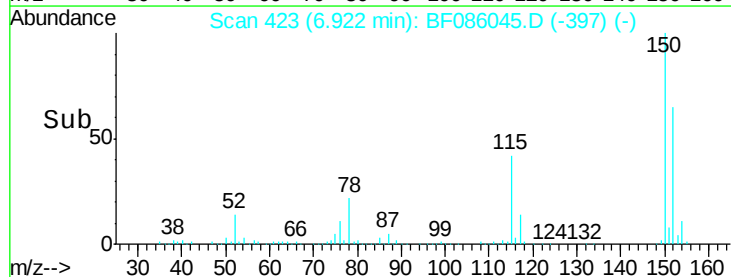
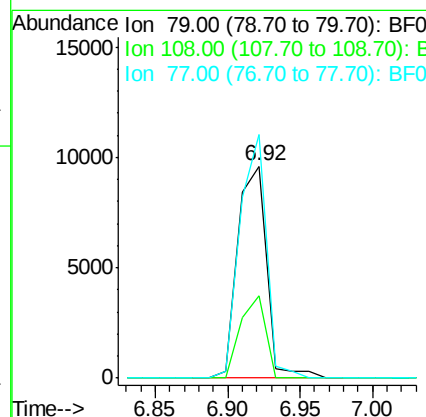
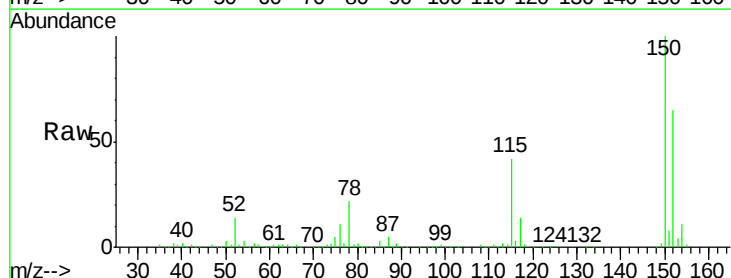
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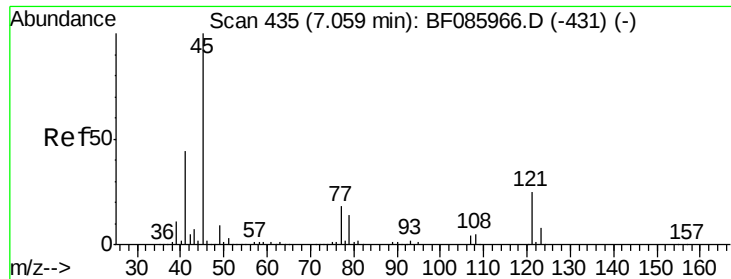
Tgt Ion: 93 Resp: 1417
Ion Ratio Lower Upper
93 100
63 667.7 50.9 90.9#
95 289.3 13.3 53.3#



#15
Benzyl Alcohol
Concen: 2.27 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF086045.D
Acq: 4 Apr 2016 18:32

Tgt Ion: 79 Resp: 13312
Ion Ratio Lower Upper
79 100
108 38.8 61.8 92.6#
77 114.9 49.6 74.4#

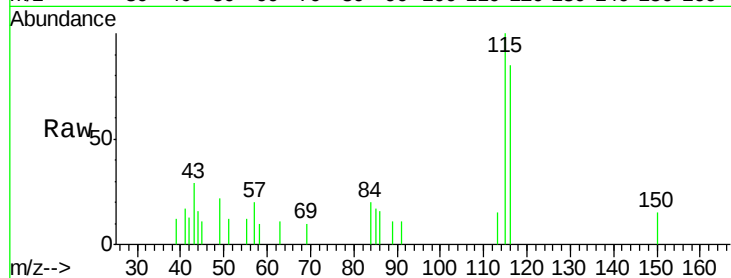




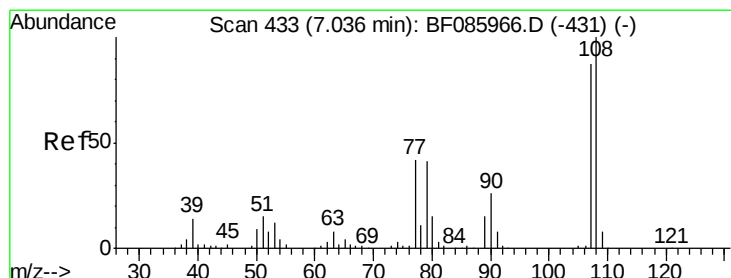
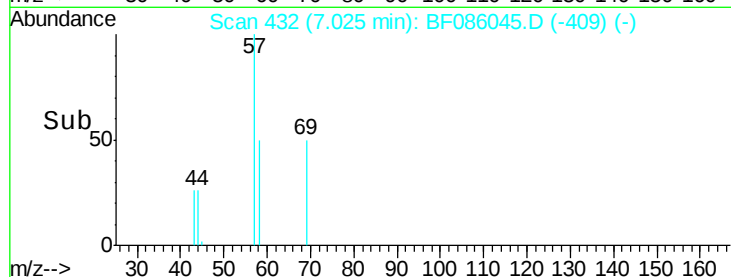
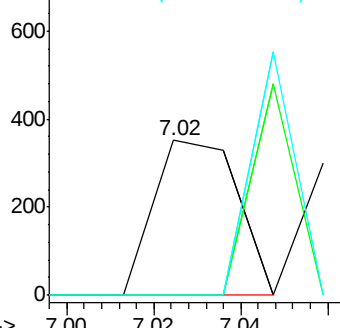
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.05 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF086045.D
Acq: 4 Apr 2016 18:32

Instrument :
BNA_F
ClientSampleId :
TK2-2-20160401

Tgt Ion: 45 Resp: 466
Ion Ratio Lower Upper
45 100
77 0.0 0.0 35.7
79 0.0 0.0 32.2

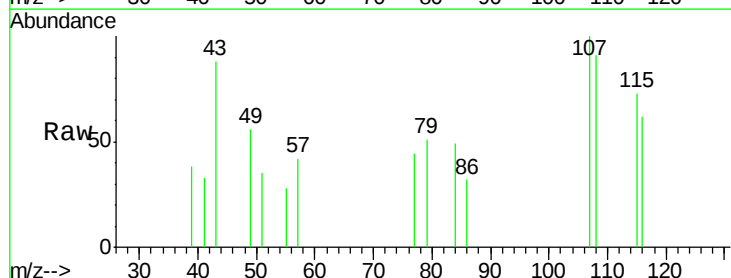


Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

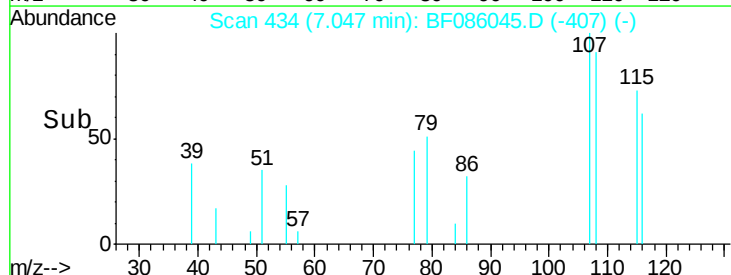
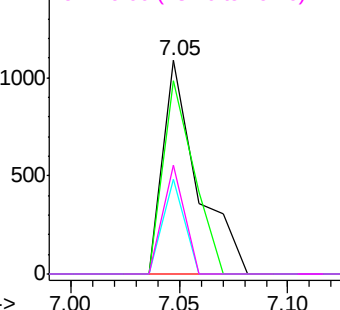


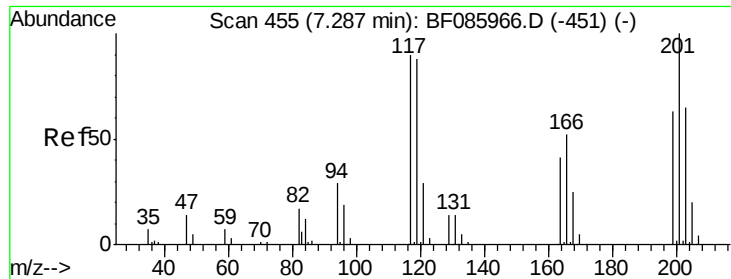
#17
2-Methylphenol
Concen: 0.18 ng
RT: 7.05 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF086045.D
Acq: 4 Apr 2016 18:32

Tgt Ion: 107 Resp: 1200
Ion Ratio Lower Upper
107 100
108 90.7 91.4 137.0#
77 44.1 36.2 54.2
79 50.8 35.8 53.8



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

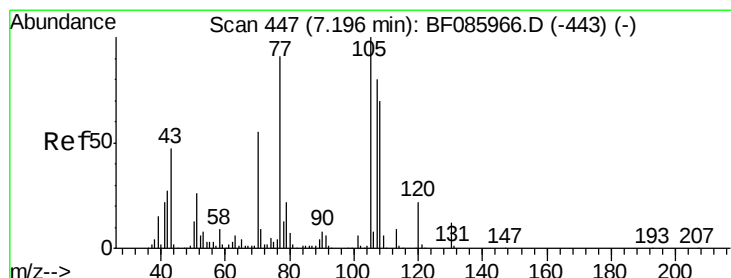
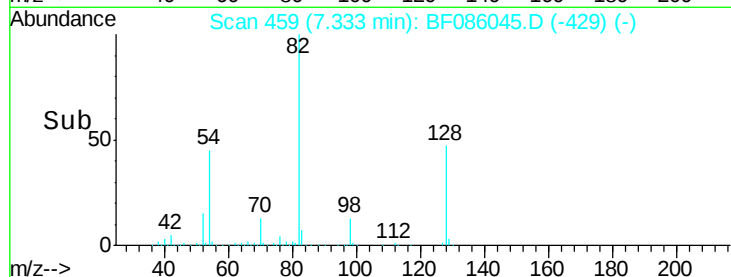
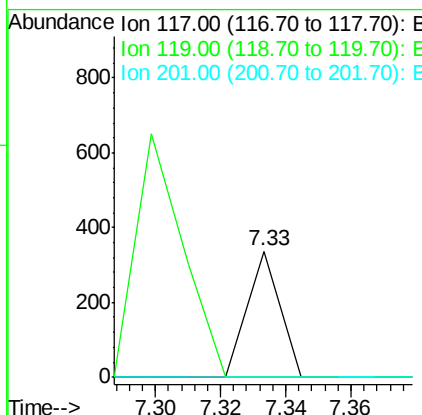
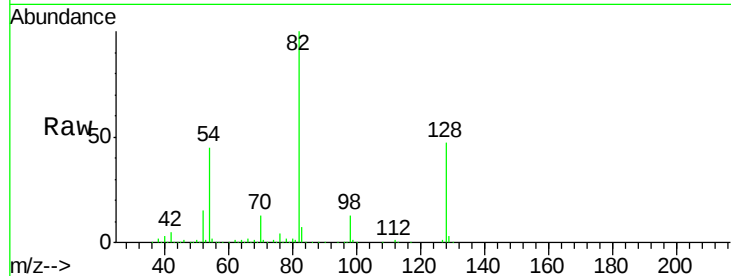




#18
Hexachloroethane
Concen: 0.07 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.05 min
Lab File: BF086045.D
Acq: 4 Apr 2016 18:32

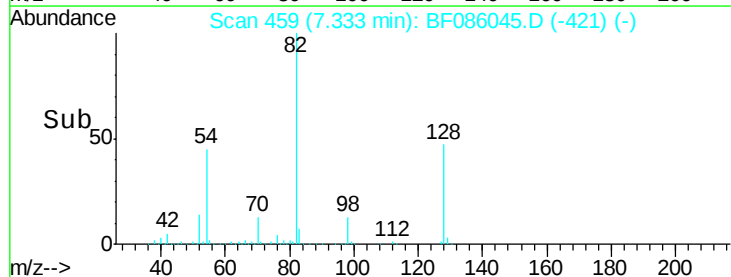
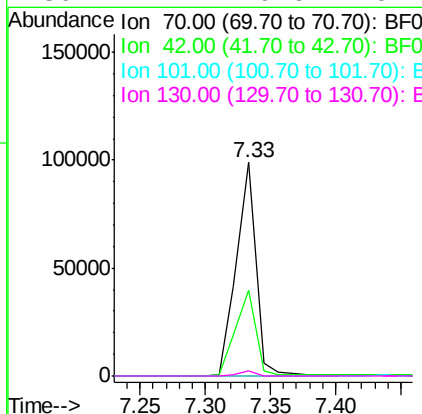
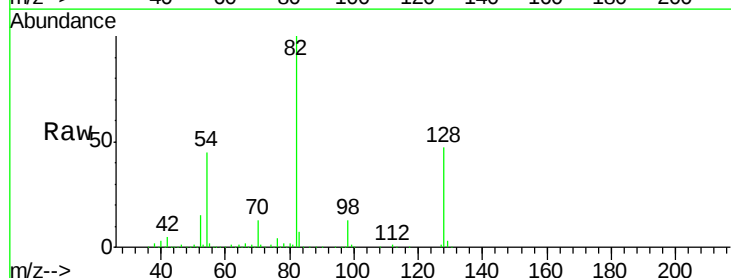
Instrument :
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ClientSampleId :
TK2-2-20160401

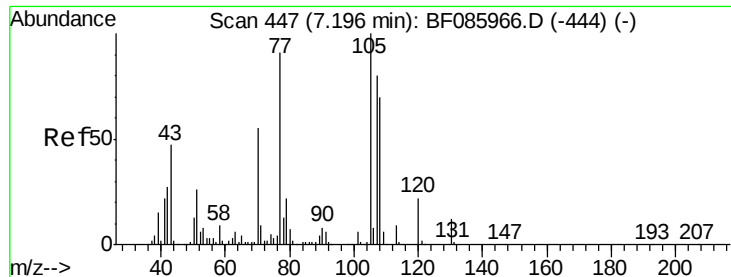
Tgt Ion: 117 Resp: 230
Ion Ratio Lower Upper
117 100
119 0.0 76.7 115.1#
201 0.0 83.3 124.9#



#19
n-Nitroso-di-n-propylamine
Concen: 18.51 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.14 min
Lab File: BF086045.D
Acq: 4 Apr 2016 18:32

Tgt Ion: 70 Resp: 103969
Ion Ratio Lower Upper
70 100
42 40.2 37.1 55.7
101 0.0 8.6 12.8#
130 2.4 19.6 29.4#





#20

3+4-Methylphenols

Concen: 0.54 ng

RT: 7.22 min Scan# 449

Delta R.T. 0.02 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

Instrument :

BNA_F

ClientSampleId :

TK2-2-20160401

Tgt Ion:107 Resp: 4398

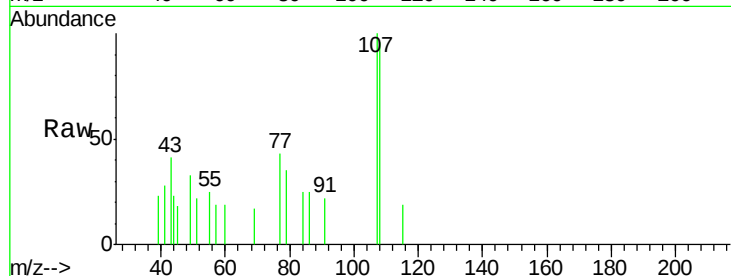
Ion Ratio Lower Upper

107 100

108 96.3 69.3 109.3

77 43.4 101.7 141.7#

79 35.3 8.3 48.3

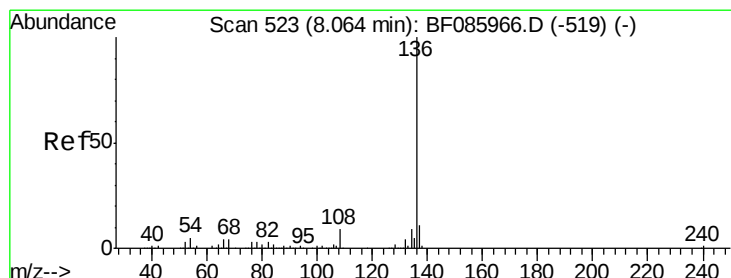
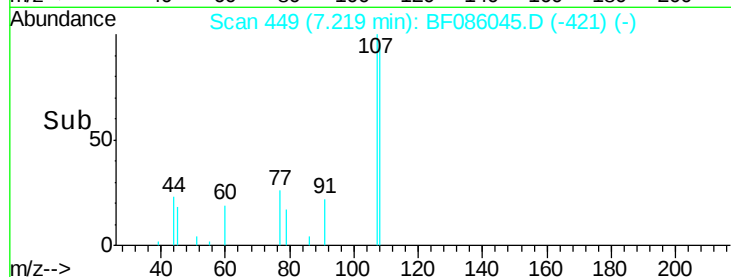
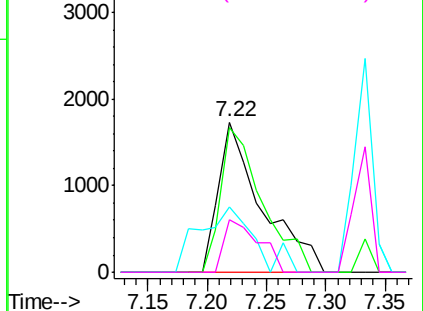


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.02 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

Tgt Ion:136 Resp: 445898

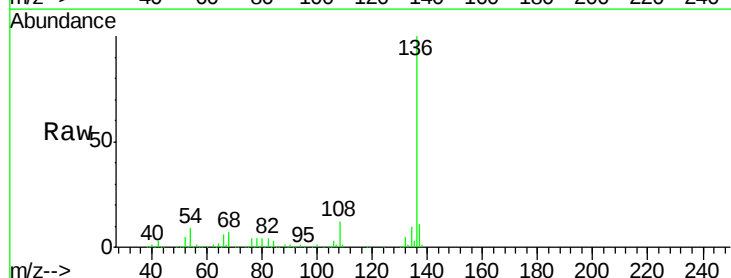
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 9.2 7.4 11.0

68 7.3 5.8 8.8

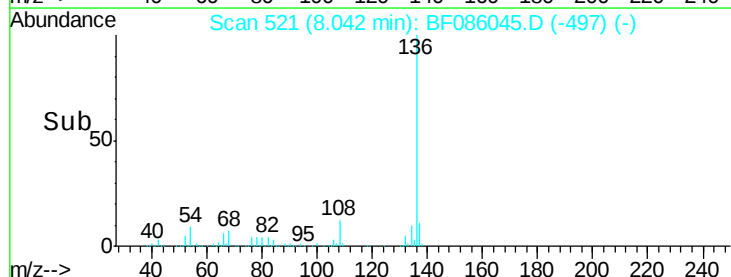
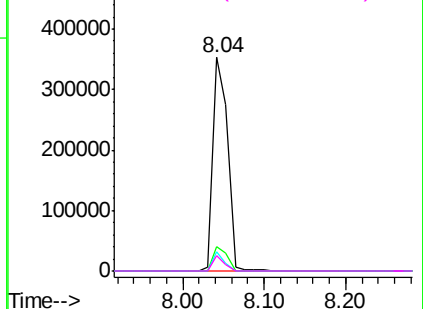


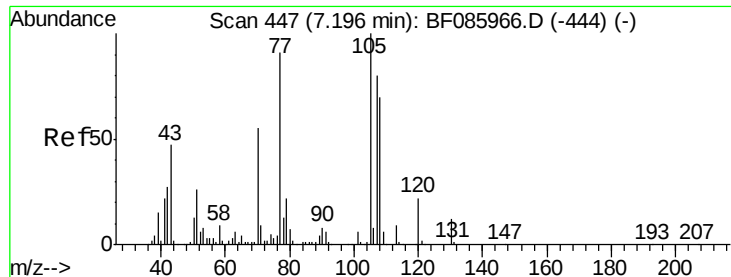
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#22

Acetophenone

Concen: 0.09 ng

RT: 7.20 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

Instrument :

BNA_F

ClientSampleId :

TK2-2-20160401

Tgt Ion: 105 Resp: 979

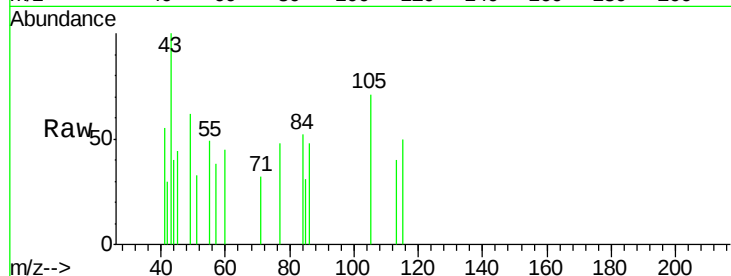
Ion Ratio Lower Upper

105 100

71 45.6 3.6 5.4#

51 46.6 25.4 38.0#

120 0.0 16.9 25.3#



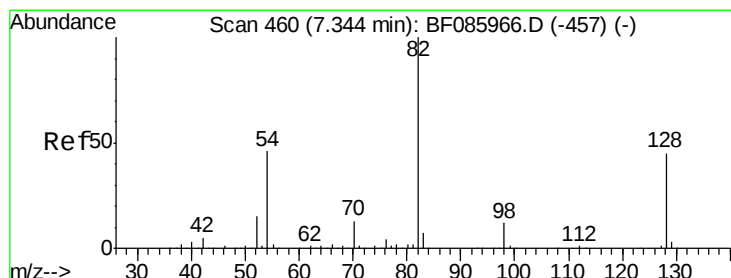
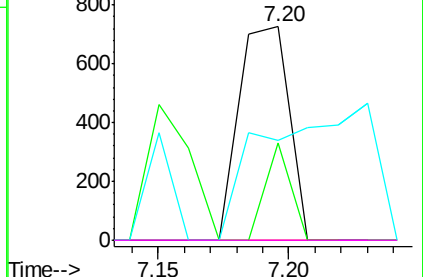
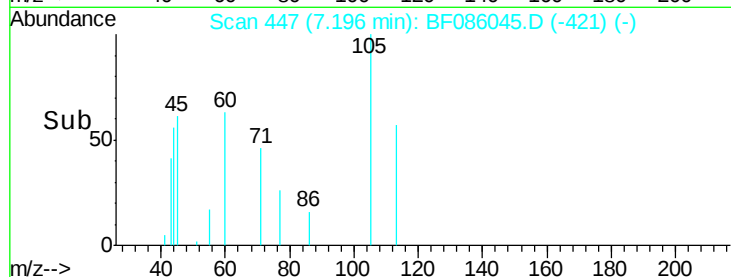
Abundance Ion 105.00 (104.70 to 105.70): E

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

Time-->



#23

Nitrobenzene-d5

Concen: 103.43 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.01 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

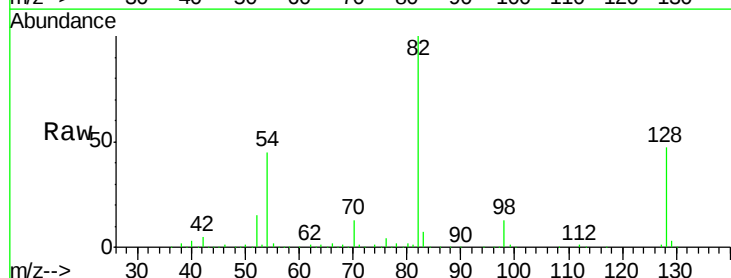
Tgt Ion: 82 Resp: 782055

Ion Ratio Lower Upper

82 100

128 47.0 41.8 62.8

54 44.9 33.4 50.0

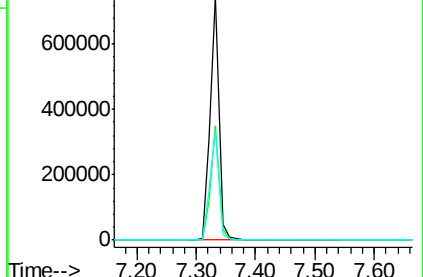
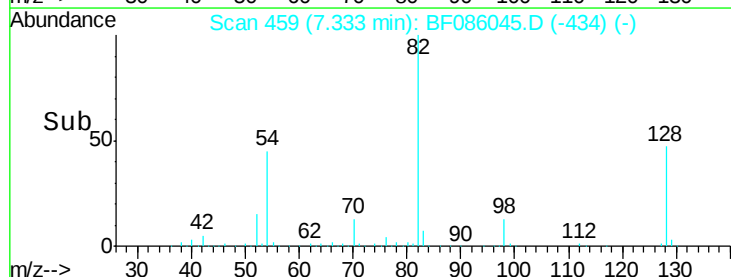


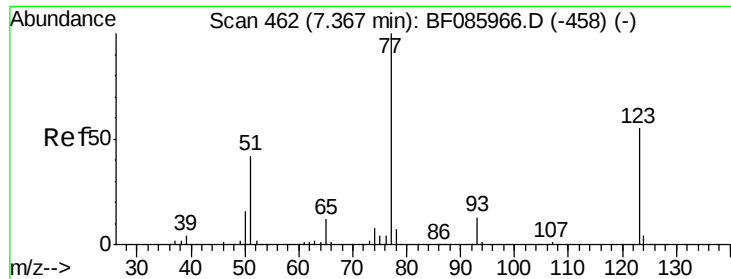
Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

Time-->





#24

Nitrobenzene

Concen: 0.32 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.03 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

Instrument :

BNA_F

ClientSampleId :

TK2-2-20160401

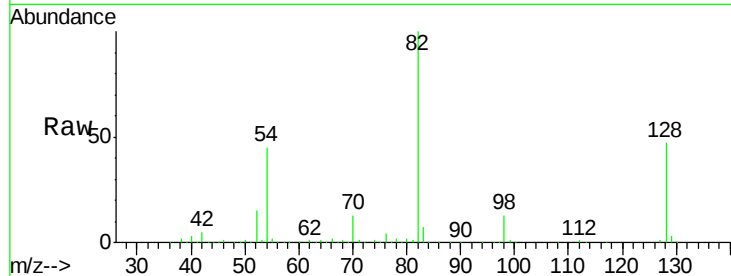
Tgt Ion: 77 Resp: 2606

Ion Ratio Lower Upper

77 100

123 0.0 35.0 52.4#

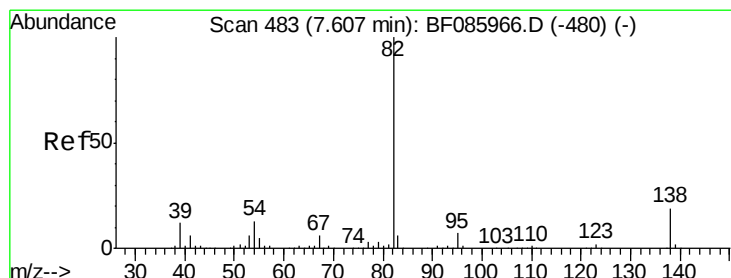
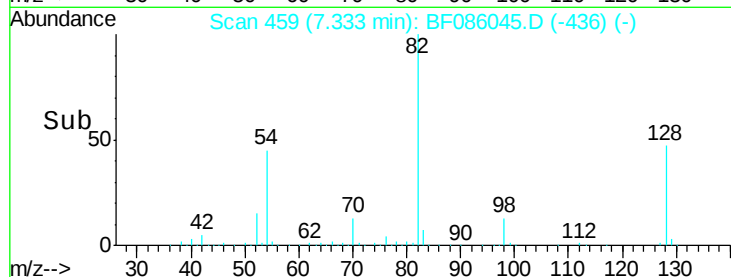
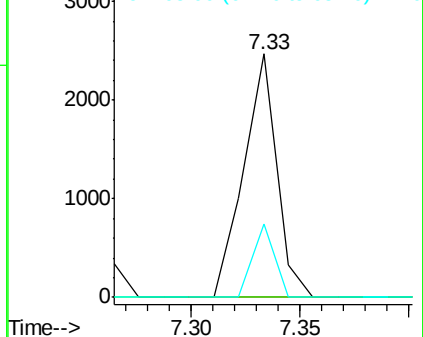
65 29.9 10.6 16.0#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 51.86 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.27 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

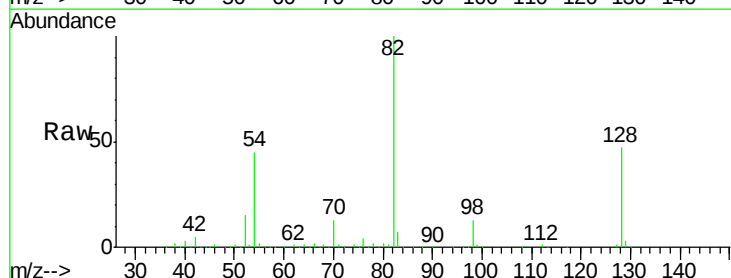
Tgt Ion: 82 Resp: 774107

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

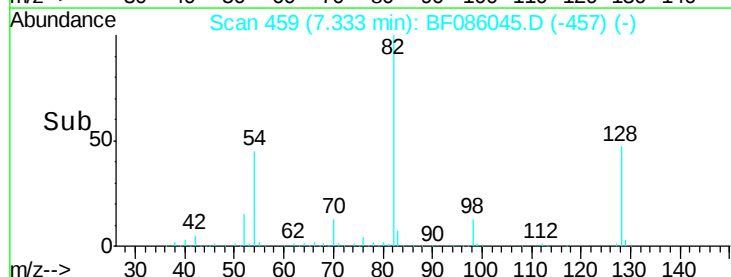
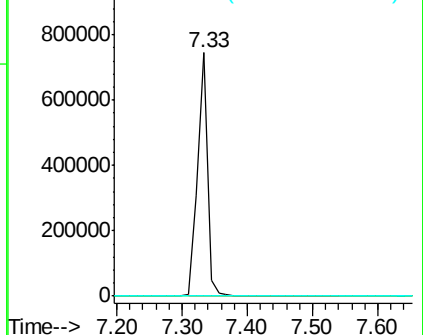
138 0.0 12.9 19.3#

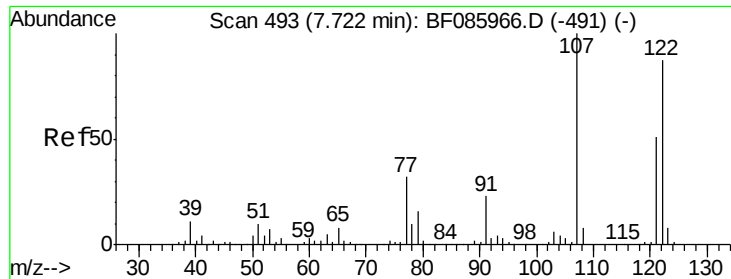


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

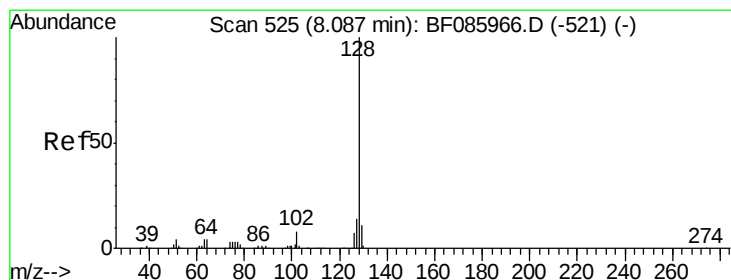
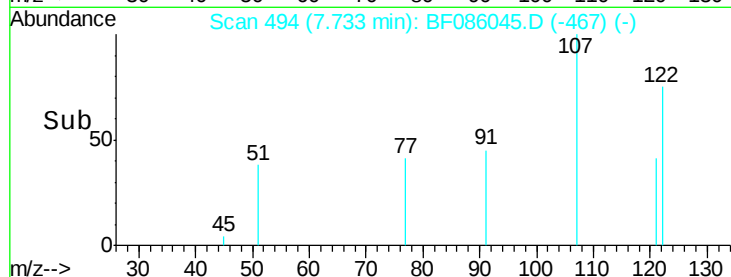
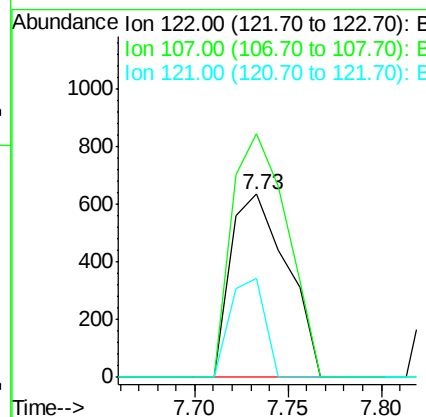
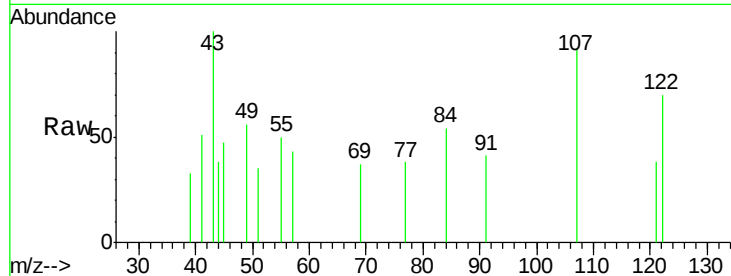




#27
2,4-Dimethylphenol
Concen: 0.19 ng
RT: 7.73 min Scan# 494
Delta R.T. 0.01 min
Lab File: BF086045.D
Acq: 4 Apr 2016 18:32

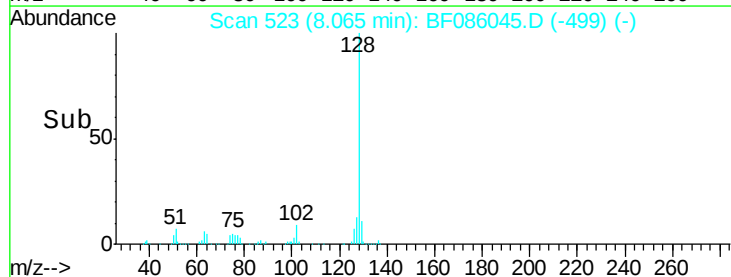
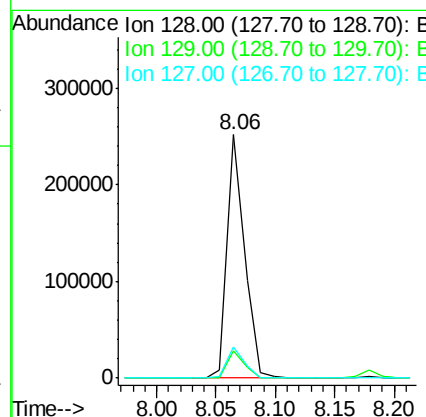
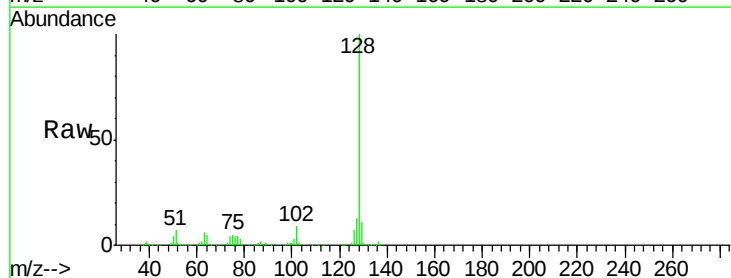
Instrument :
BNA_F
ClientSampleId :
TK2-2-20160401

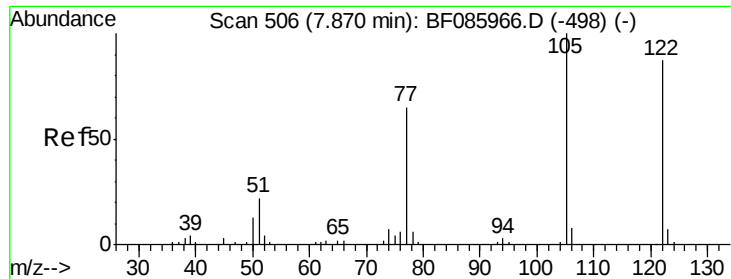
Tgt Ion:122 Resp: 1340
Ion Ratio Lower Upper
122 100
107 132.7 93.0 139.6
121 54.1 45.9 68.9



#31
Naphthalene
Concen: 11.34 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF086045.D
Acq: 4 Apr 2016 18:32

Tgt Ion:128 Resp: 254432
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.0 11.0 16.6

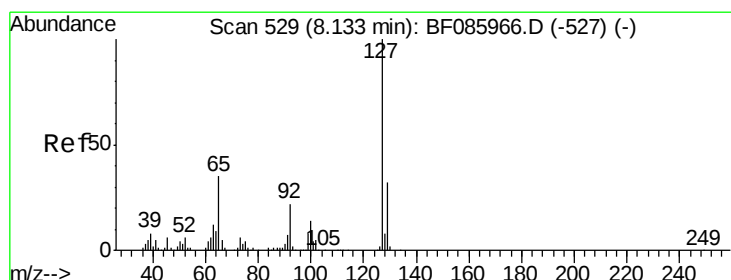
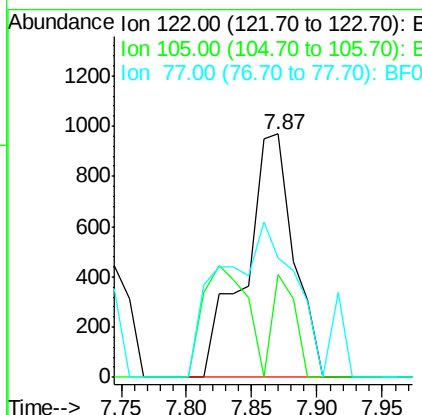
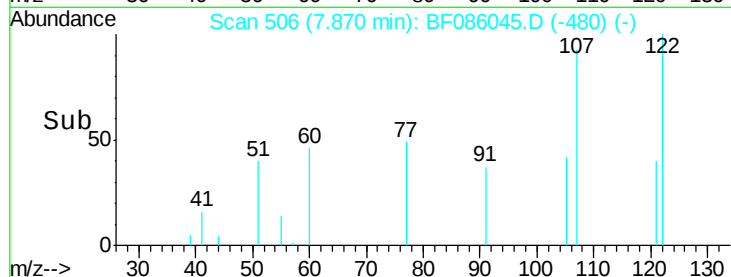
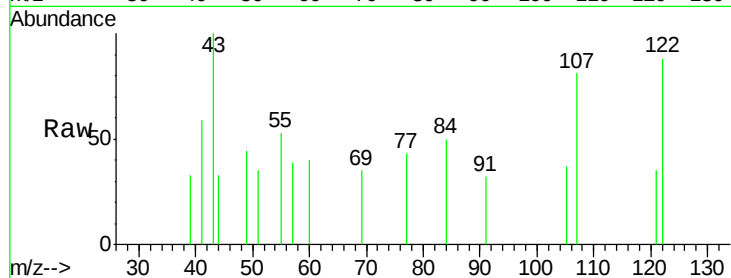




#32
Benzoic acid
Concen: 0.49 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF086045.D
Acq: 4 Apr 2016 18:32

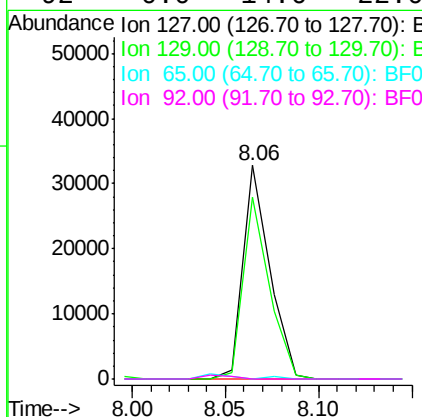
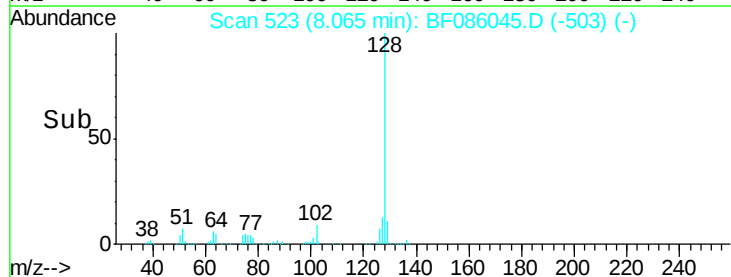
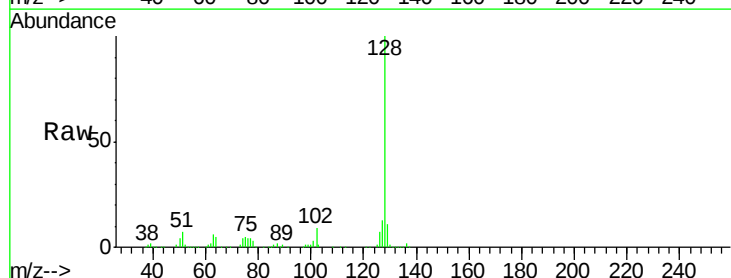
Instrument :
BNA_F
ClientSampleId :
TK2-2-20160401

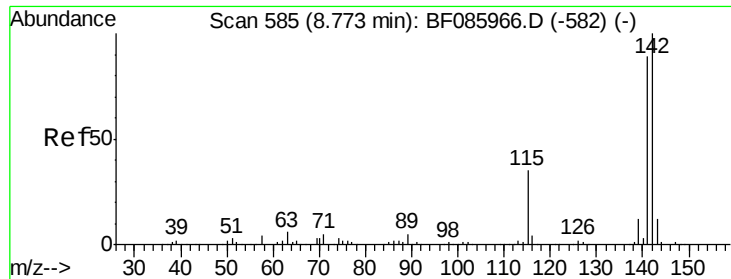
Tgt Ion:122 Resp: 2547
Ion Ratio Lower Upper
122 100
105 42.4 102.9 142.9#
77 48.9 71.8 111.8#



#33
4-Chloroaniline
Concen: 3.62 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.07 min
Lab File: BF086045.D
Acq: 4 Apr 2016 18:32

Tgt Ion:127 Resp: 32792
Ion Ratio Lower Upper
127 100
129 85.0 26.1 39.1#
65 0.0 19.5 29.3#
92 0.0 14.6 22.0#

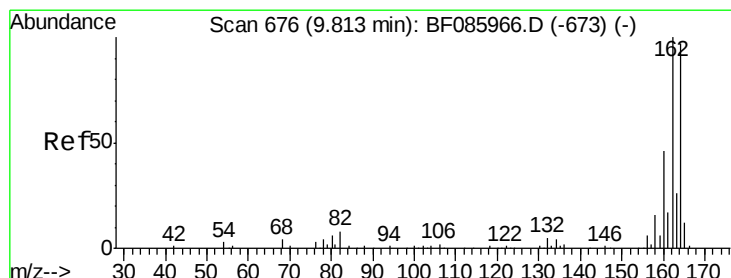
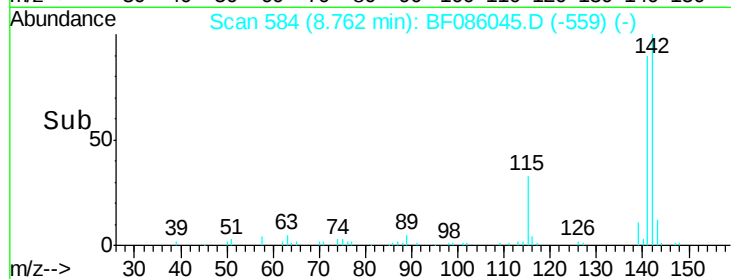
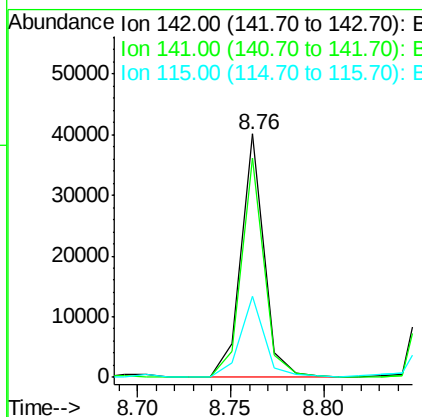
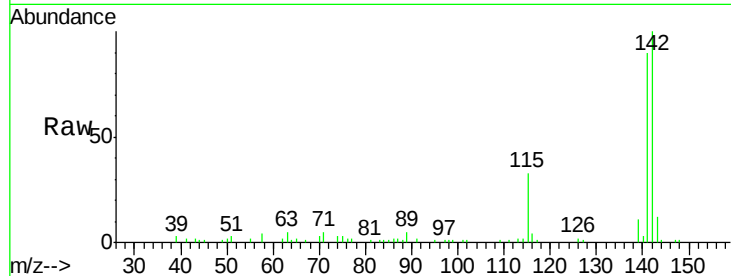




#37
 2-Methylnaphthalene
 Concen: 2.38 ng
 RT: 8.76 min Scan# 584
 Delta R.T. -0.01 min
 Lab File: BF086045.D
 Acq: 4 Apr 2016 18:32

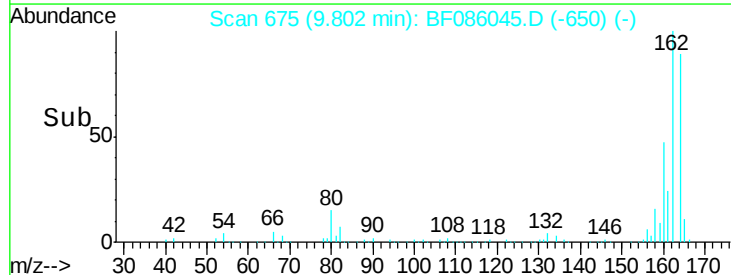
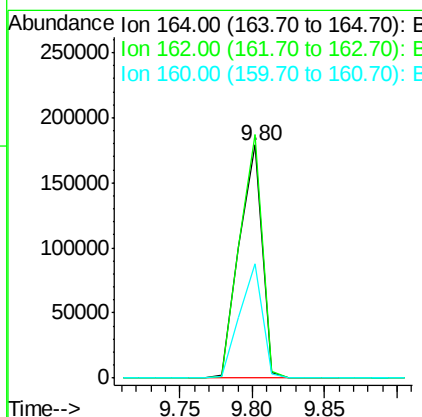
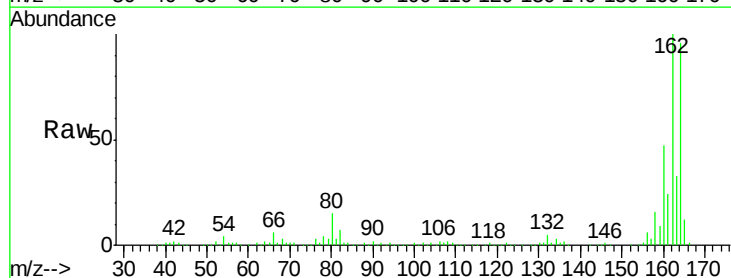
Instrument :
 BNA_F
 ClientSampleId :
 TK2-2-20160401

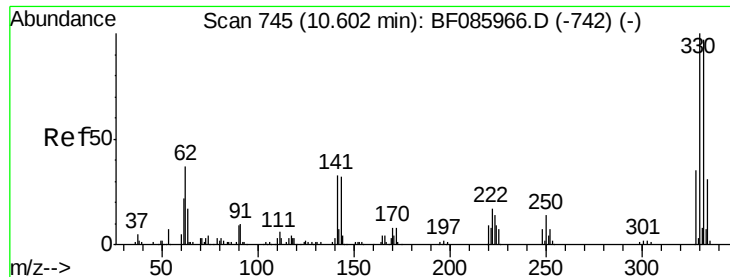
Tgt Ion:142 Resp: 34826
 Ion Ratio Lower Upper
 142 100
 141 90.0 71.6 107.4
 115 33.5 26.8 40.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.80 min Scan# 675
 Delta R.T. -0.01 min
 Lab File: BF086045.D
 Acq: 4 Apr 2016 18:32

Tgt Ion:164 Resp: 196245
 Ion Ratio Lower Upper
 164 100
 162 104.5 82.1 123.1
 160 48.9 37.4 56.2

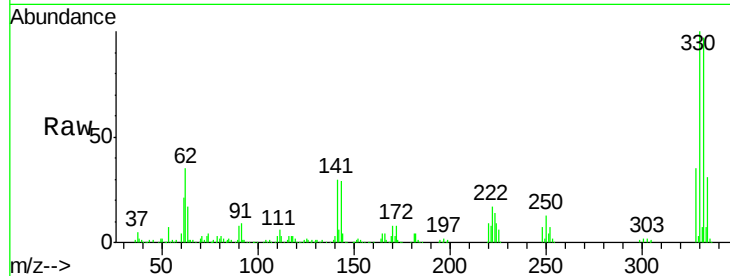




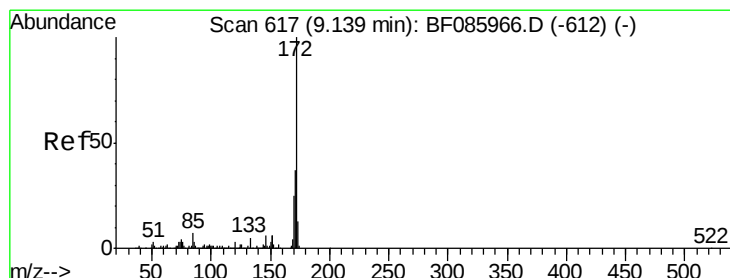
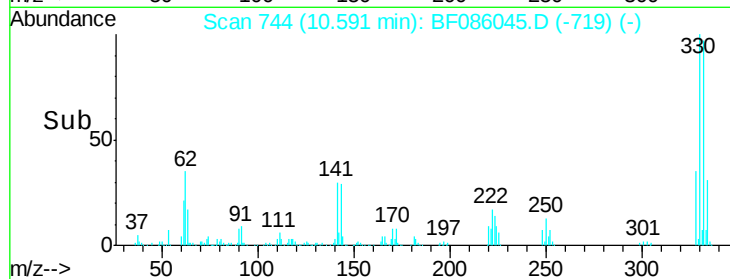
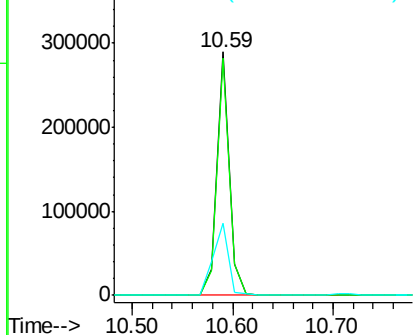
#41
 2,4,6-Tribromophenol
 Concen: 135.76 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BF086045.D
 Acq: 4 Apr 2016 18:32

Instrument :
 BNA_F
 ClientSampleId :
 TK2-2-20160401

Tgt Ion:330 Resp: 250065
 Ion Ratio Lower Upper
 330 100
 332 97.3 78.2 117.2
 141 36.4 31.5 47.3

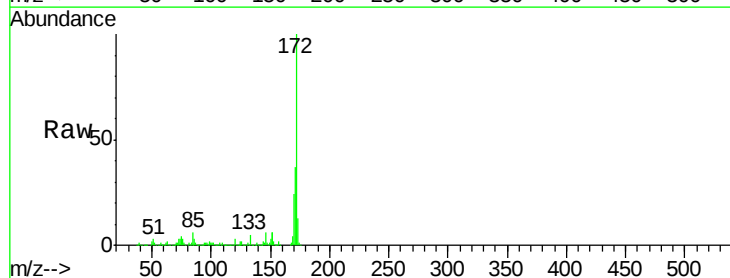


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

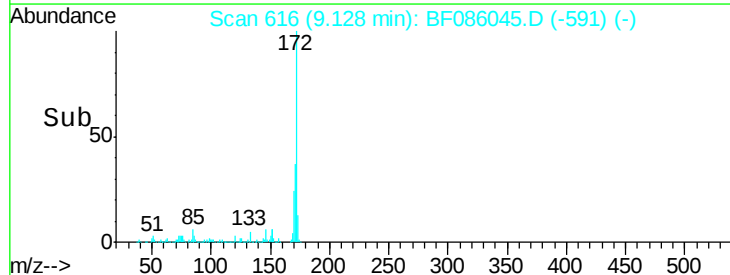
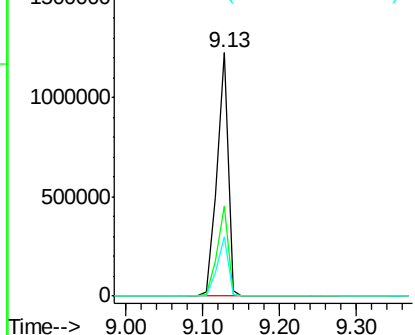


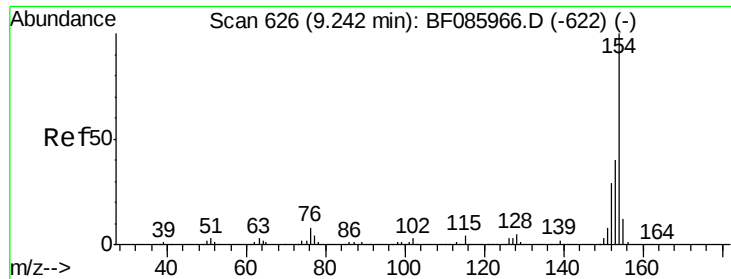
#44
 2-Fluorobiphenyl
 Concen: 103.68 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF086045.D
 Acq: 4 Apr 2016 18:32

Tgt Ion:172 Resp: 1223672
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.4 44.2
 170 24.5 19.8 29.6



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

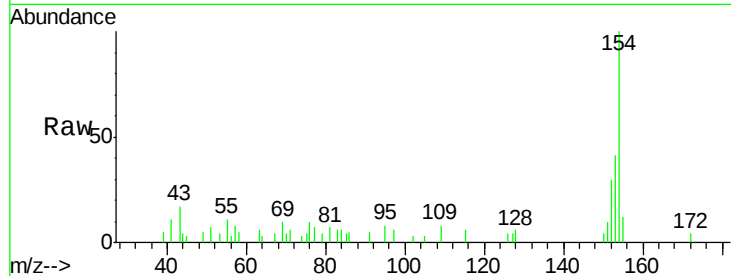




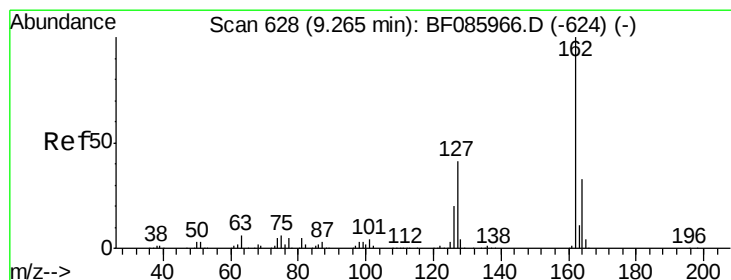
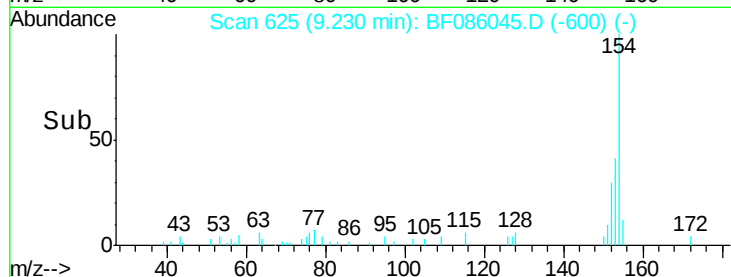
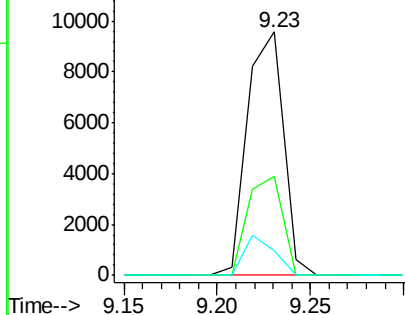
#45
 1,1'-Biphenyl
 Concen: 0.76 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF086045.D
 Acq: 4 Apr 2016 18:32

Instrument :
 BNA_F
 ClientSampleId :
 TK2-2-20160401

Tgt Ion:154 Resp: 12841
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.8 60.8
 76 10.1 0.0 36.7

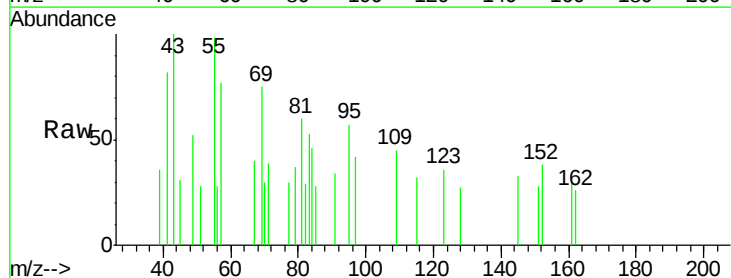


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

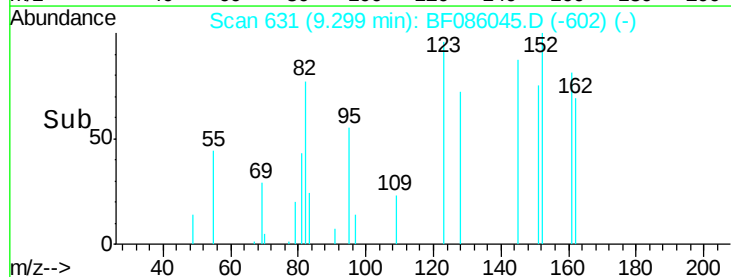
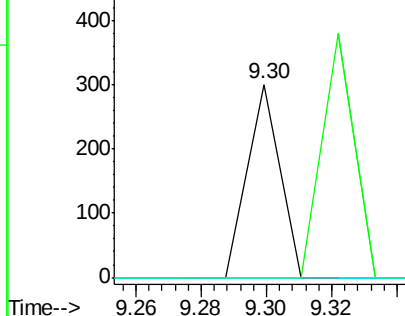


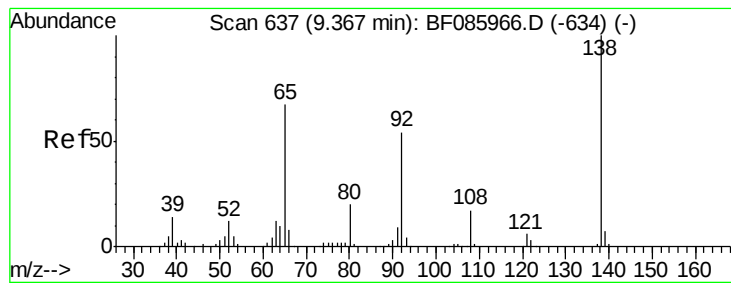
#46
 2-Chloronaphthalene
 Concen: 0.02 ng
 RT: 9.30 min Scan# 631
 Delta R.T. 0.03 min
 Lab File: BF086045.D
 Acq: 4 Apr 2016 18:32

Tgt Ion:162 Resp: 206
 Ion Ratio Lower Upper
 162 100
 127 0.0 31.7 47.5#
 164 0.0 27.3 40.9#



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: 0.08 ng

RT: 9.46 min Scan# 645

Delta R.T. 0.09 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

Instrument :

BNA_F

ClientSampleId :

TK2-2-20160401

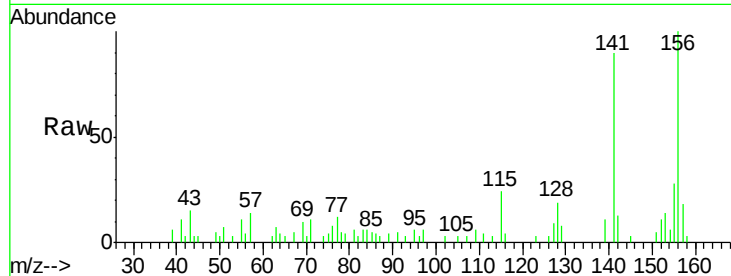
Tgt Ion: 65 Resp: 274

Ion Ratio Lower Upper

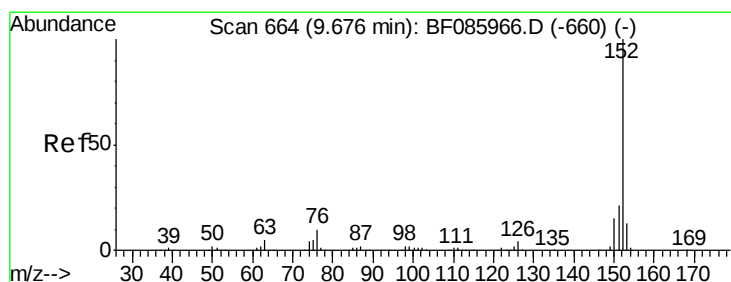
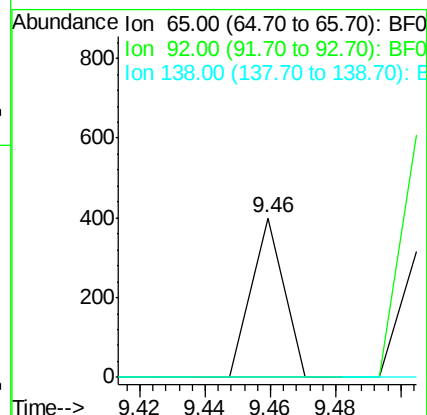
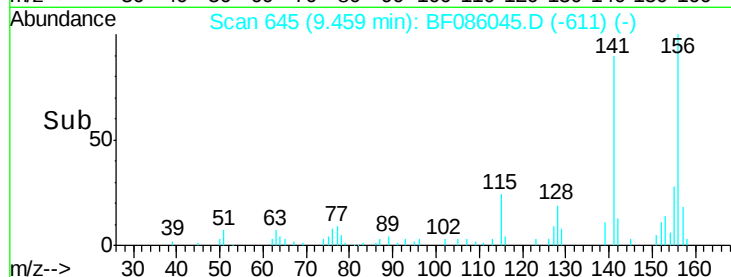
65 100

92 0.0 59.7 89.5#

138 0.0 91.4 137.0#



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: 2.76 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.01 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

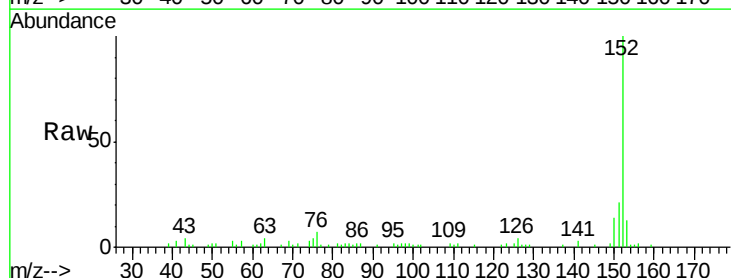
Tgt Ion: 152 Resp: 54182

Ion Ratio Lower Upper

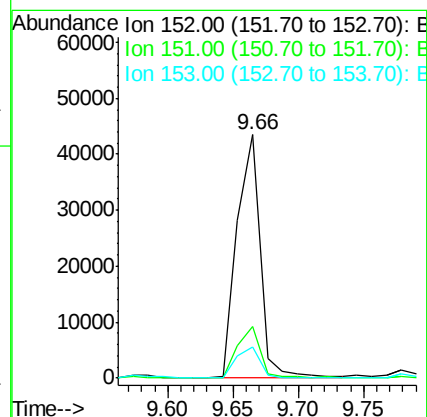
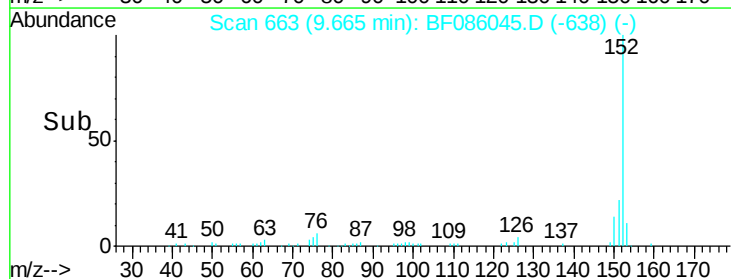
152 100

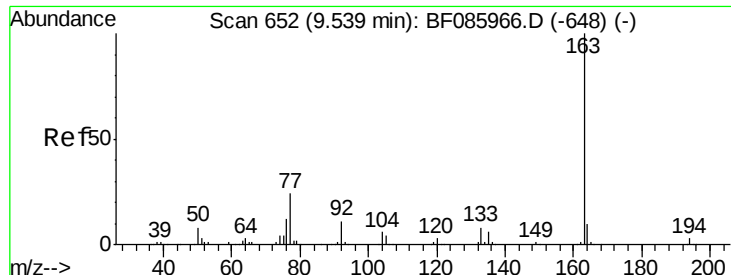
151 21.3 16.8 25.2

153 12.8 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: 10.84 ng

RT: 9.52 min Scan# 650

Delta R.T. -0.02 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

Instrument :

BNA_F

ClientSampleId :

TK2-2-20160401

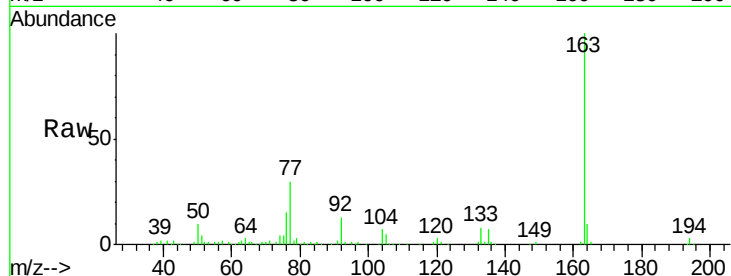
Tgt Ion:163 Resp: 157670

Ion Ratio Lower Upper

163 100

194 2.9 2.9 4.3

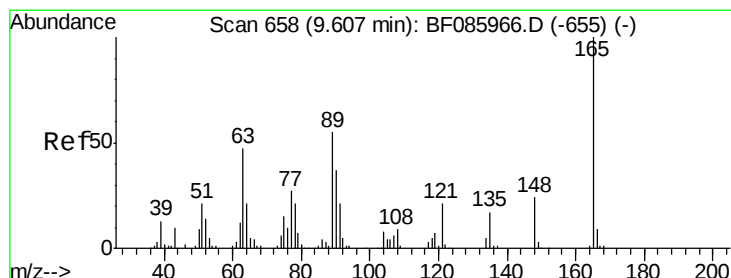
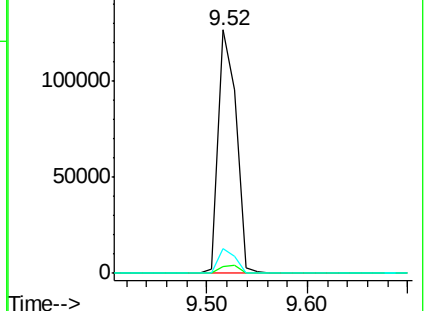
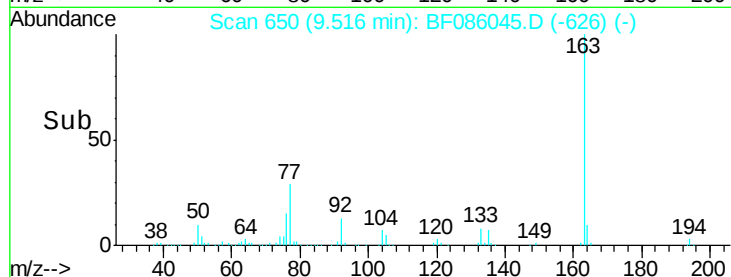
164 10.4 8.3 12.5



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: 0.67 ng

RT: 9.52 min Scan# 650

Delta R.T. -0.09 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

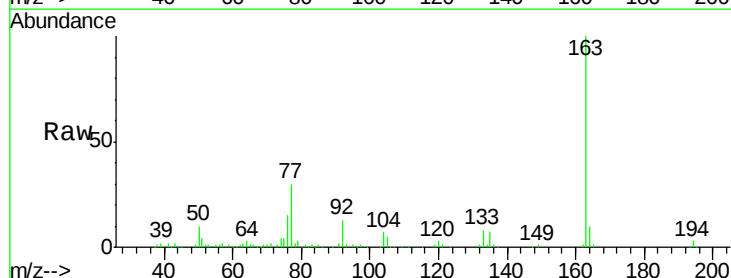
Tgt Ion:165 Resp: 2048

Ion Ratio Lower Upper

165 100

63 195.2 51.8 77.8#

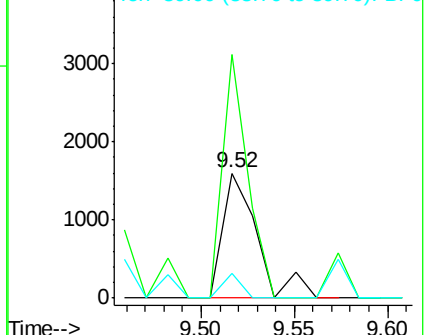
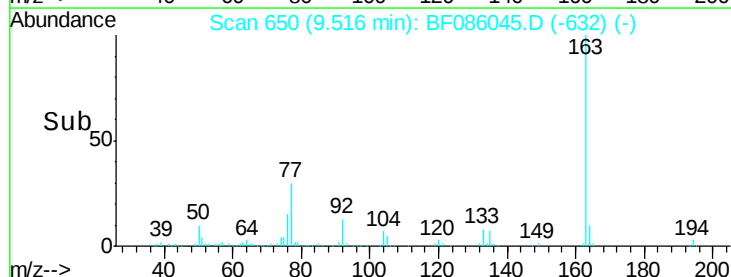
89 20.3 53.7 80.5#

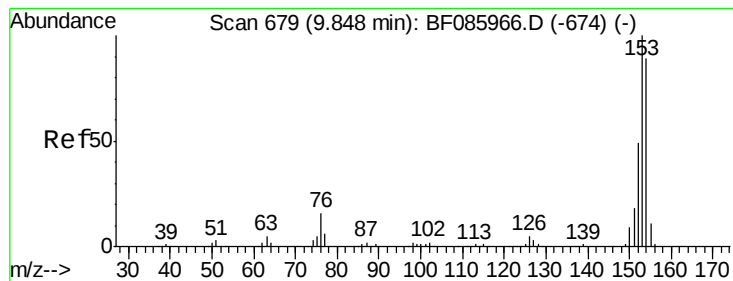


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 4.73 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.02 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

Instrument :

BNA_F

ClientSampleId :

TK2-2-20160401

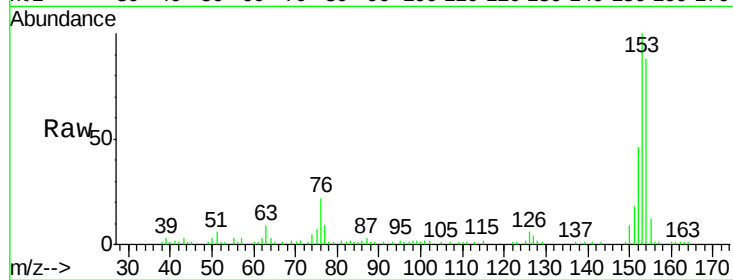
Tgt Ion:154 Resp: 55318

Ion Ratio Lower Upper

154 100

153 113.9 90.1 135.1

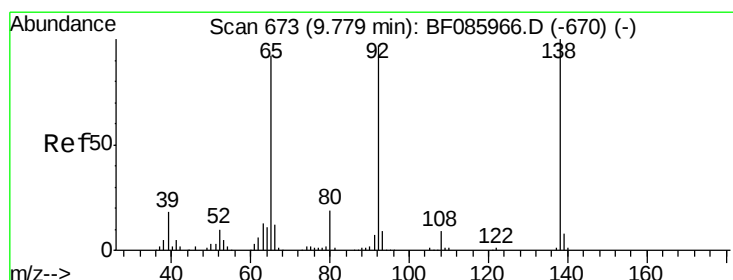
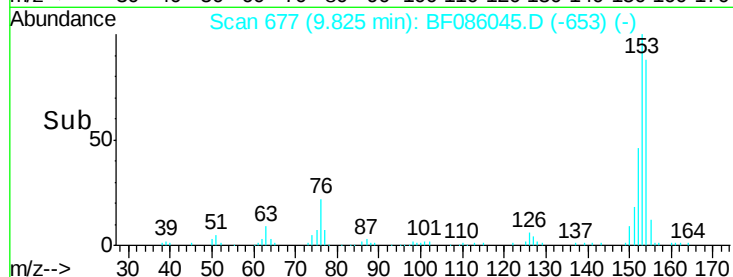
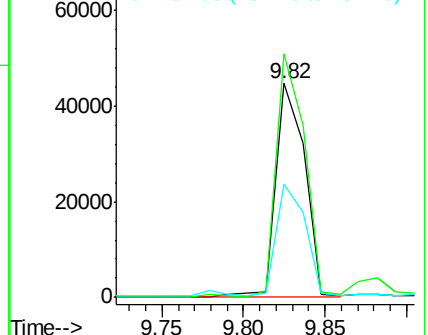
152 52.8 44.2 66.2



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: 0.33 ng

RT: 10.01 min Scan# 693

Delta R.T. 0.23 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

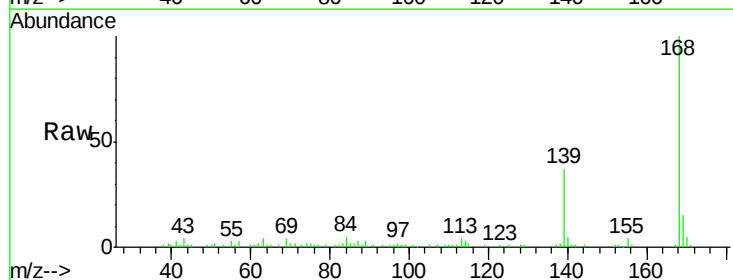
Tgt Ion:138 Resp: 1215

Ion Ratio Lower Upper

138 100

108 0.0 8.7 13.1#

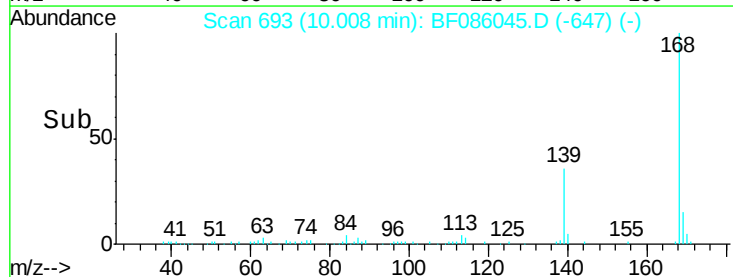
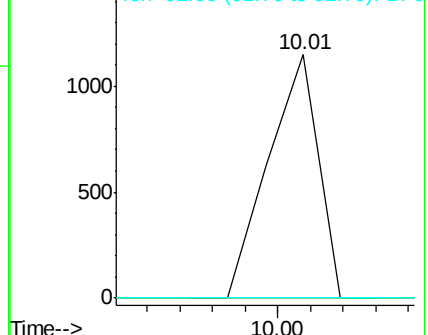
92 0.0 93.3 139.9#

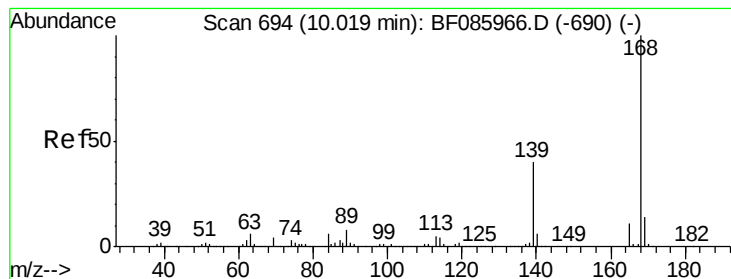


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#54

Dibenzofuran

Concen: 4.18 ng

RT: 10.01 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

Instrument :

BNA_F

ClientSampleId :

TK2-2-20160401

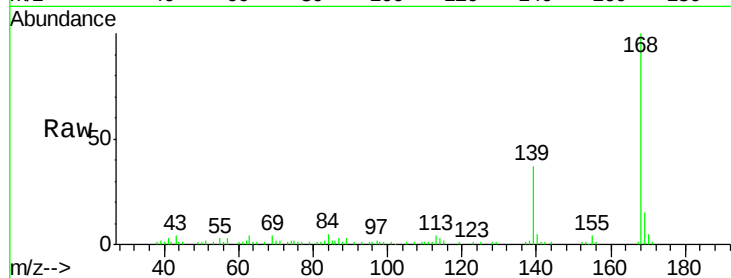
Tgt Ion:168 Resp: 64578

Ion Ratio Lower Upper

168 100

139 36.8 31.9 47.9

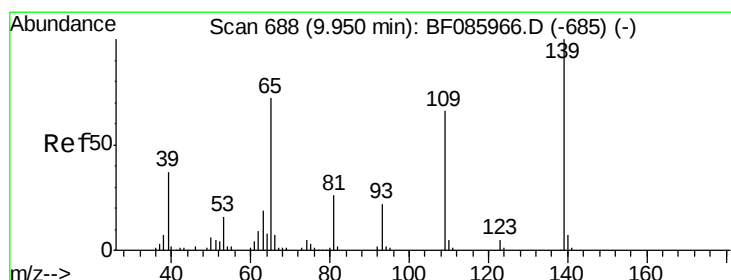
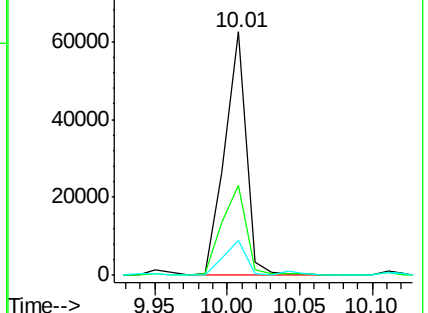
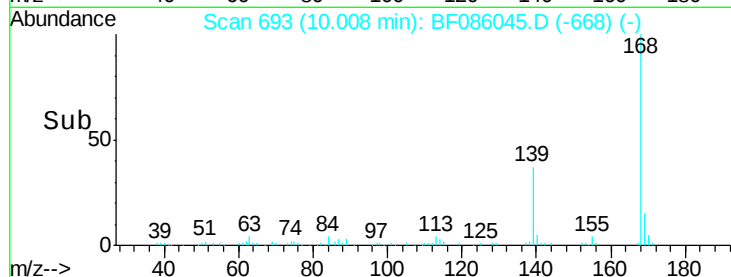
169 14.6 11.0 16.6



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: 12.44 ng

RT: 10.01 min Scan# 693

Delta R.T. 0.06 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

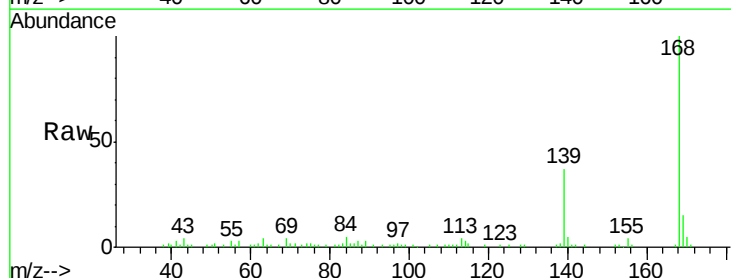
Tgt Ion:139 Resp: 27197

Ion Ratio Lower Upper

139 100

109 3.4 49.2 89.2#

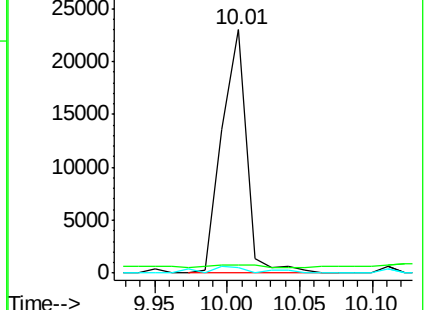
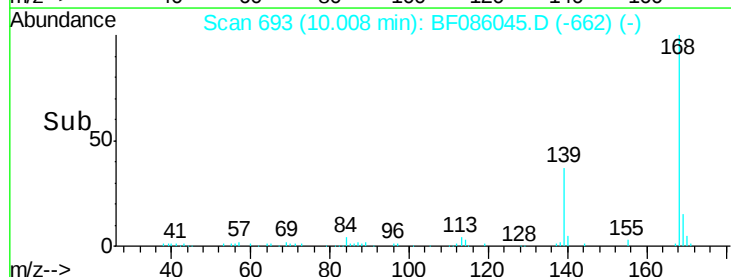
65 2.1 66.9 106.9#

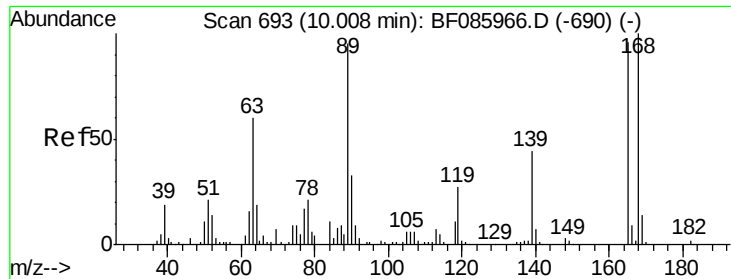


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 6.75 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.21 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

Instrument :

BNA_F

ClientSampleId :

TK2-2-20160401

Tgt Ion:165 Resp: 26240

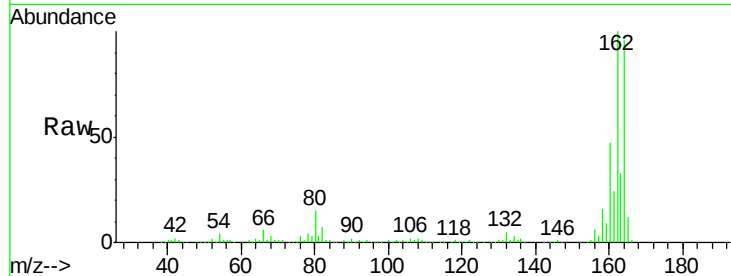
Ion Ratio Lower Upper

165 100

63 1.6 24.9 37.3#

89 2.4 41.0 61.6#

182 0.0 2.1 3.1#

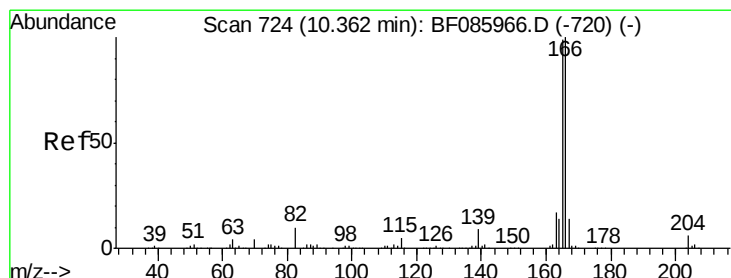
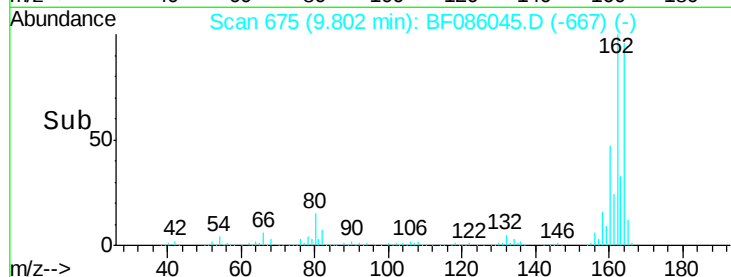
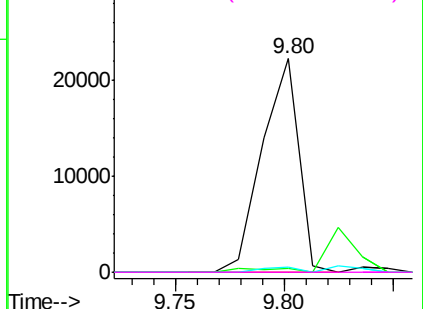


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 6.21 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.02 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

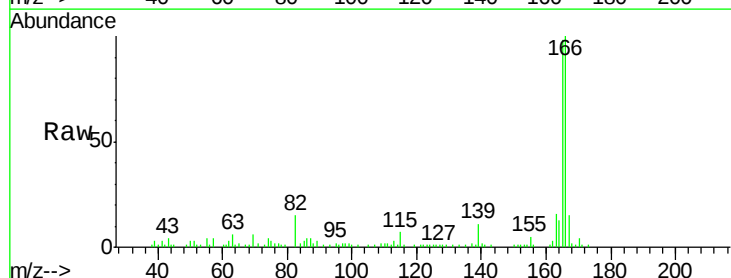
Tgt Ion:166 Resp: 81836

Ion Ratio Lower Upper

166 100

165 97.6 79.4 119.0

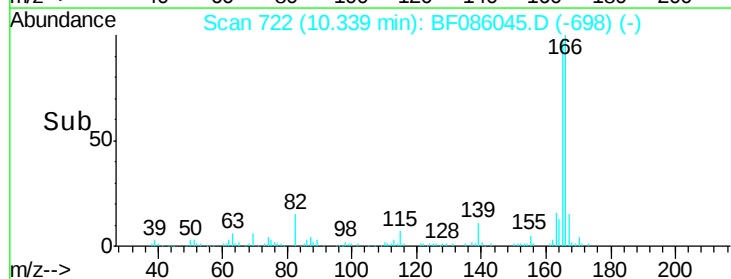
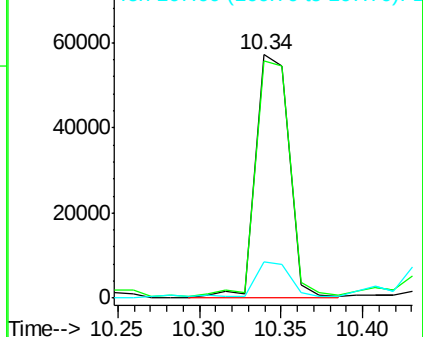
167 14.9 11.0 16.4

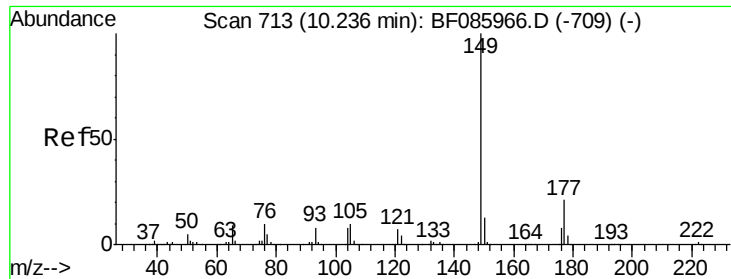


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

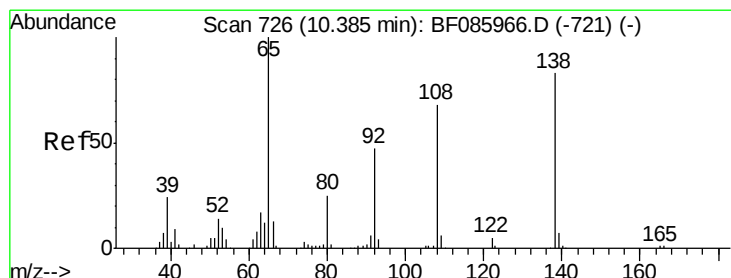
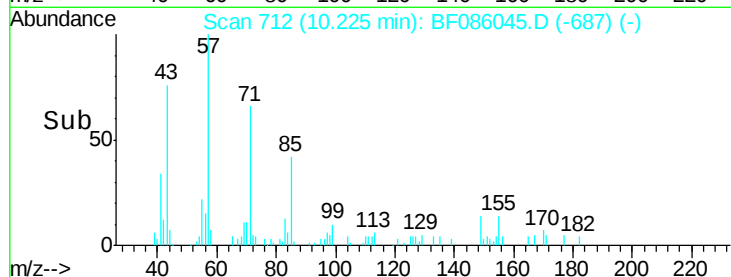
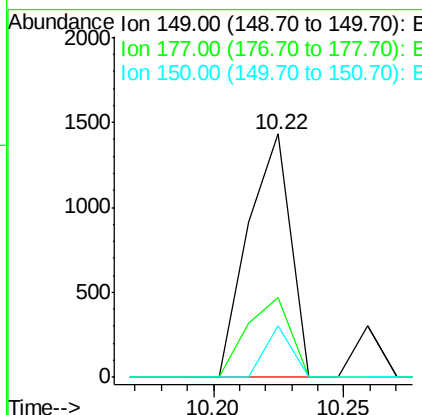
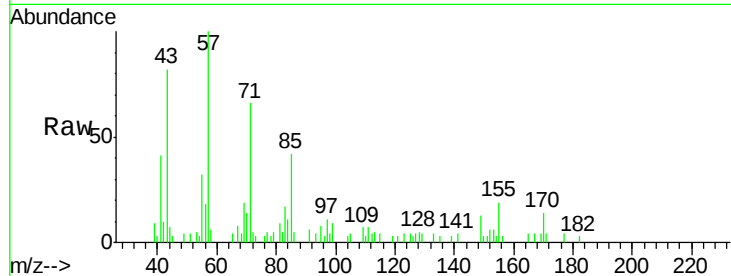




#59
Diethylphthalate
Concen: 0.11 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF086045.D
Acq: 4 Apr 2016 18:32

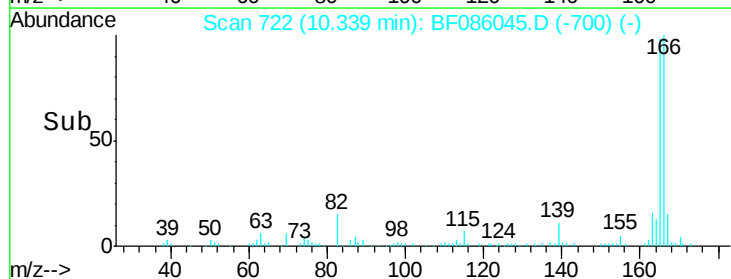
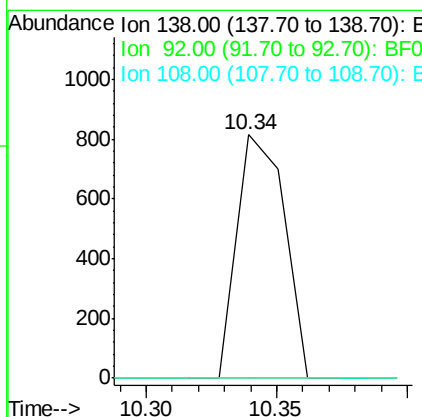
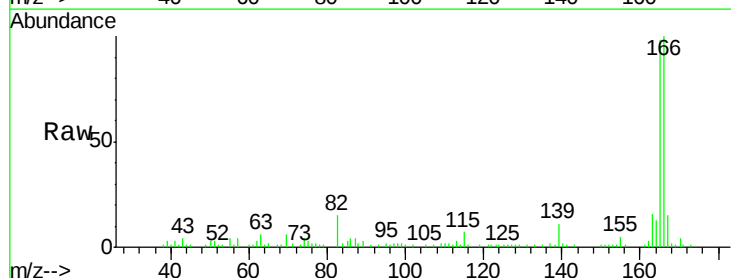
Instrument :
BNA_F
ClientSampleId :
TK2-2-20160401

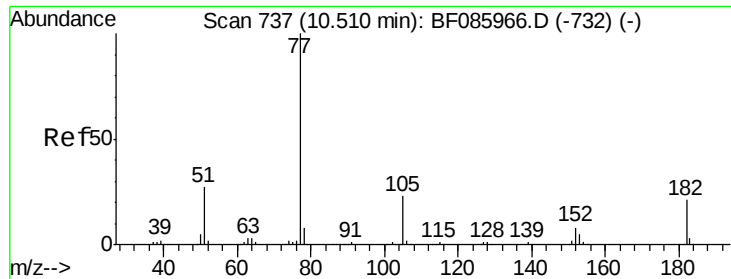
Tgt Ion:149 Resp: 1608
Ion Ratio Lower Upper
149 100
177 32.6 17.9 26.9#
150 21.2 10.2 15.2#



#61
4-Nitroaniline
Concen: 0.28 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.05 min
Lab File: BF086045.D
Acq: 4 Apr 2016 18:32

Tgt Ion:138 Resp: 1038
Ion Ratio Lower Upper
138 100
92 0.0 26.4 66.4#
108 0.0 49.0 89.0#





#62

Azobenzene

Concen: 0.12 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

Instrument :

BNA_F

ClientSampleId :

TK2-2-20160401

Tgt Ion: 77 Resp: 1670

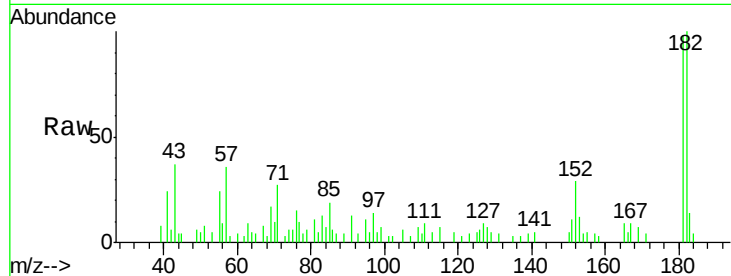
Ion Ratio Lower Upper

77 100

182 1029.0 1.9 41.9#

105 59.2 3.5 43.5#

51 86.7 6.3 46.3#

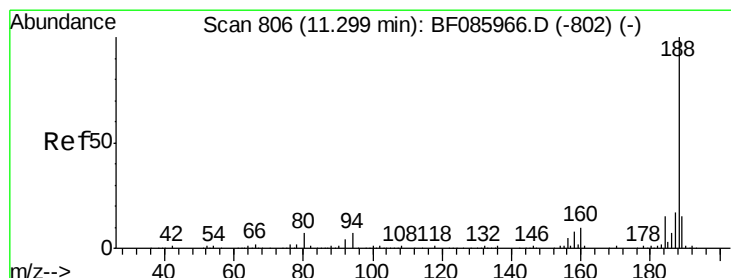
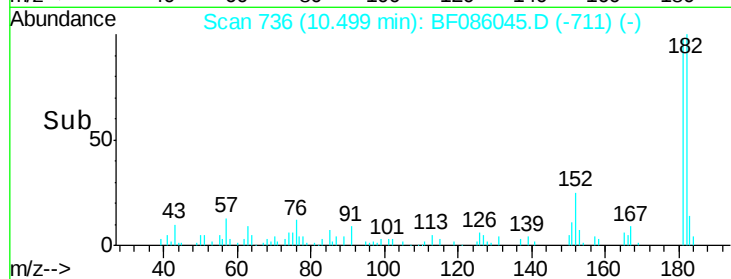
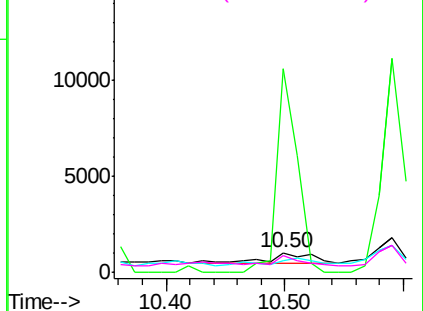


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.28 min Scan# 804

Delta R.T. -0.02 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

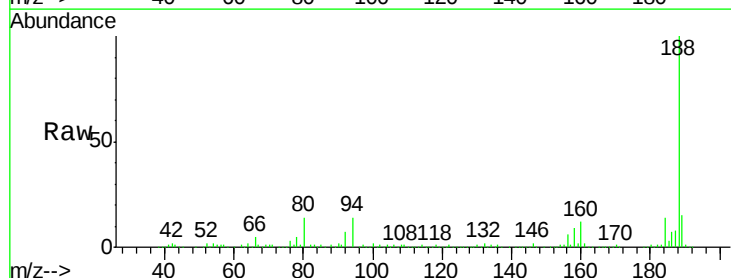
Tgt Ion: 188 Resp: 314677

Ion Ratio Lower Upper

188 100

94 13.5 5.4 8.0#

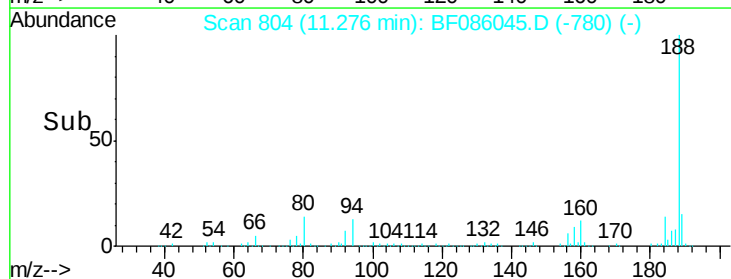
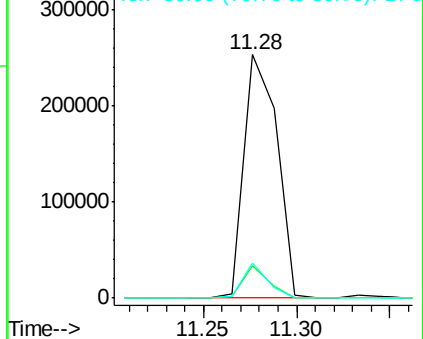
80 14.4 5.5 8.3#

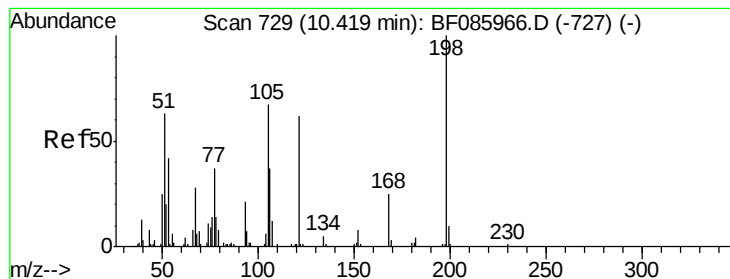


Abundance Ion 188.00 (187.70 to 188.70): E

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: 0.22 ng

RT: 10.59 min Scan# 744

Delta R.T. 0.17 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

Instrument :

BNA_F

ClientSampleId :

TK2-2-20160401

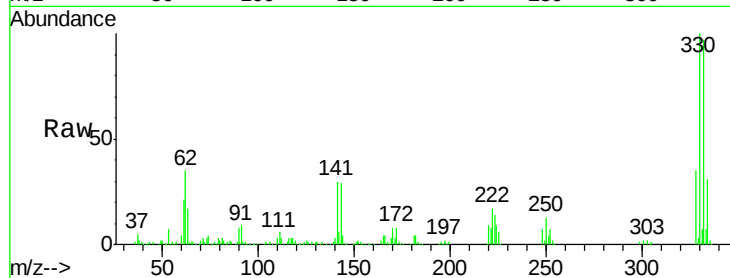
Tgt Ion:198 Resp: 410

Ion Ratio Lower Upper

198 100

51 230.5 45.4 85.4#

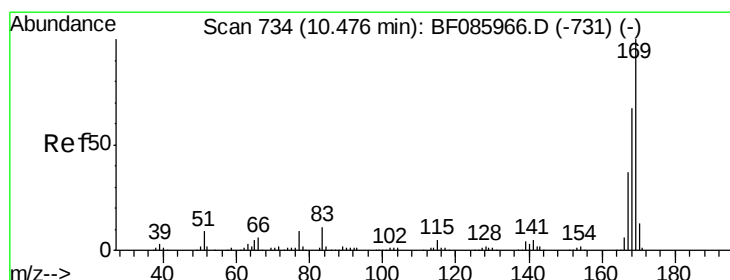
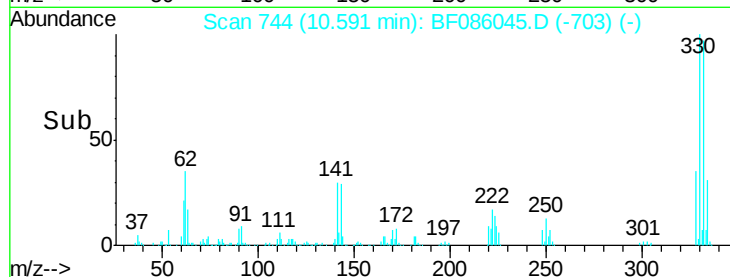
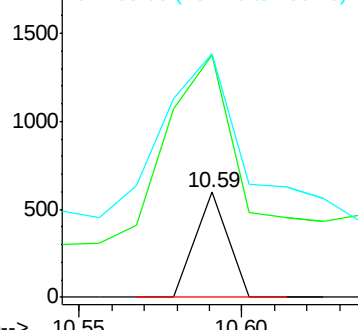
105 231.8 45.9 85.9#



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: 0.23 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.02 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

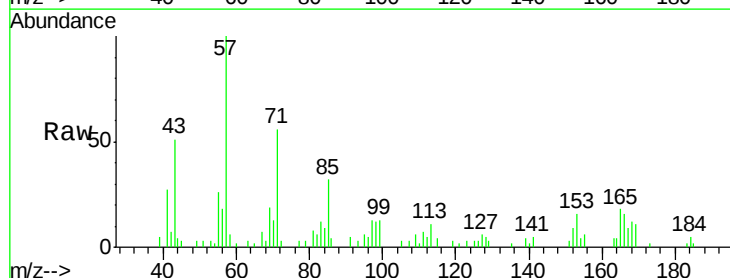
Tgt Ion:169 Resp: 2271

Ion Ratio Lower Upper

169 100

168 107.7 54.4 81.6#

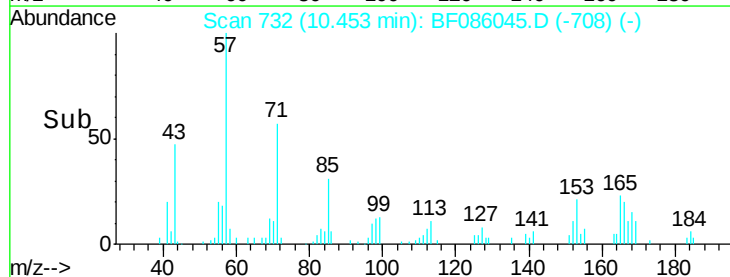
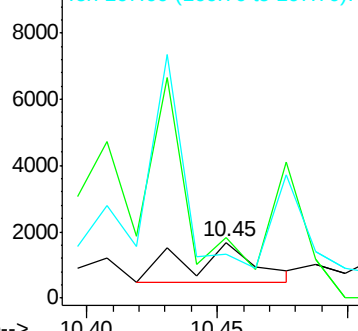
167 77.9 29.4 44.0#

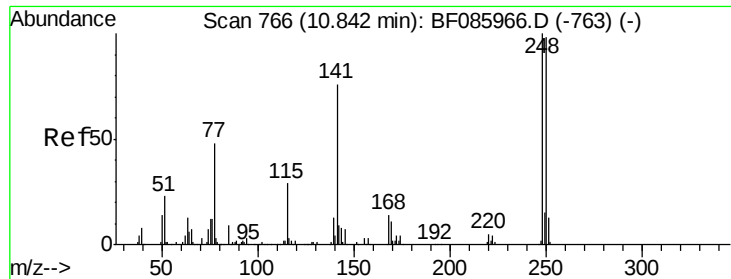


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

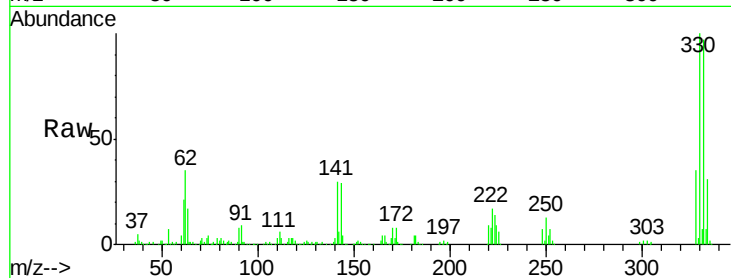




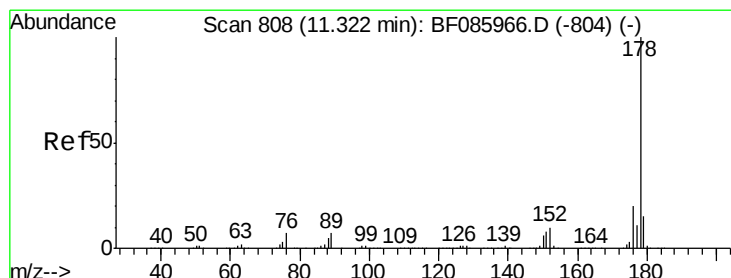
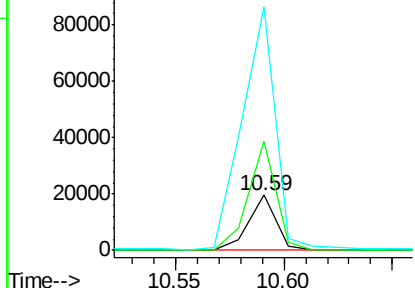
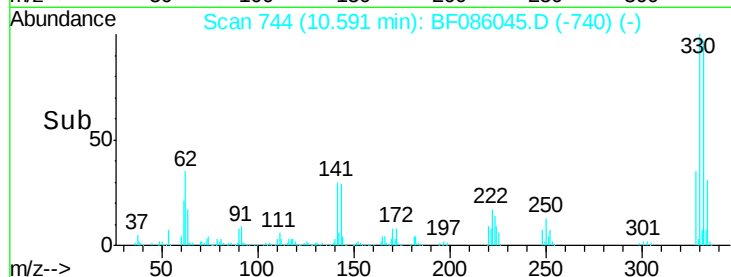
#66
 4-Bromophenyl-phenylether
 Concen: 5.23 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.25 min
 Lab File: BF086045.D
 Acq: 4 Apr 2016 18:32

Instrument :
 BNA_F
 ClientSampleId :
 TK2-2-20160401

Tgt Ion:248 Resp: 16809
 Ion Ratio Lower Upper
 248 100
 250 199.1 77.4 116.0#
 141 443.9 63.6 95.4#

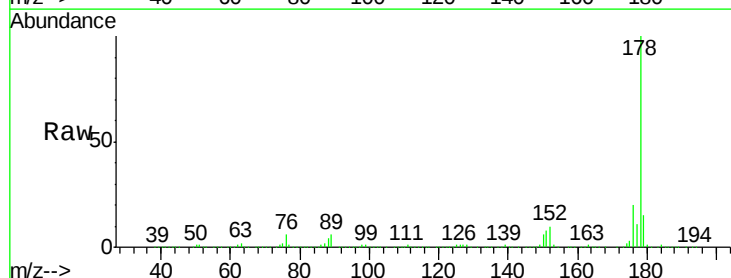


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

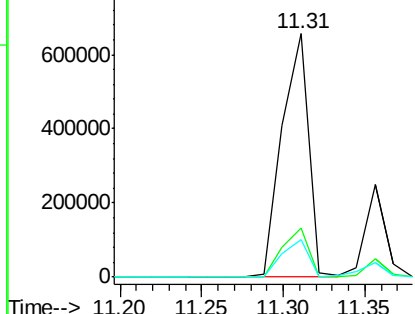
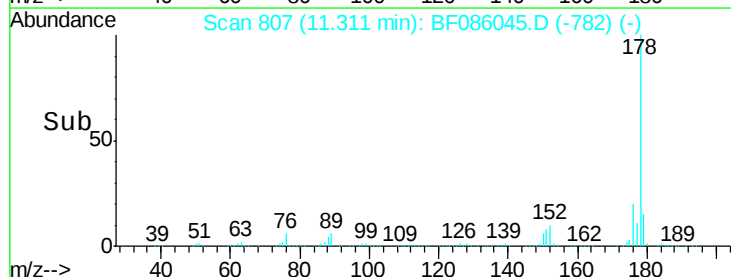


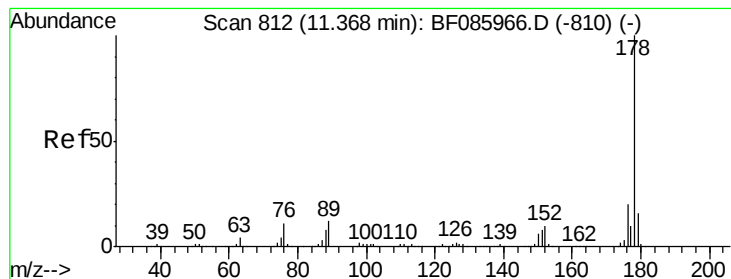
#70
 Phenanthrene
 Concen: 43.45 ng
 RT: 11.31 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF086045.D
 Acq: 4 Apr 2016 18:32

Tgt Ion:178 Resp: 745944
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.3 24.5
 179 15.4 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: 12.29 ng

RT: 11.36 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

Instrument :

BNA_F

ClientSampleId :

TK2-2-20160401

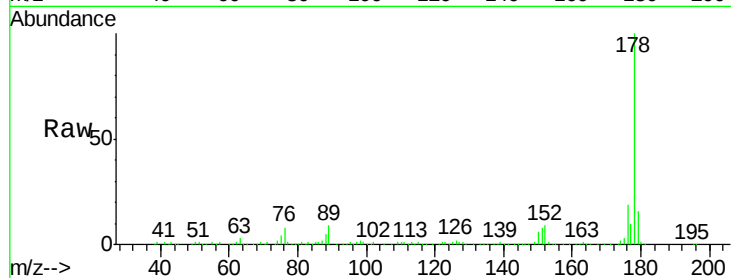
Tgt Ion:178 Resp: 221065

Ion Ratio Lower Upper

178 100

176 19.3 15.9 23.9

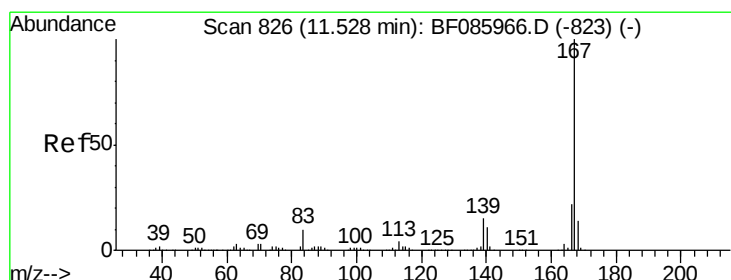
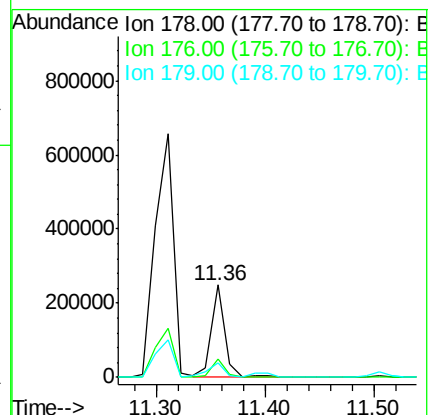
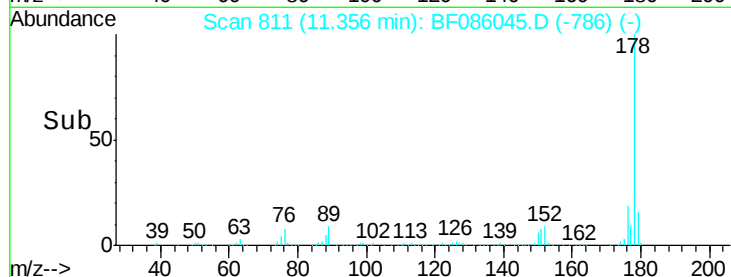
179 15.7 13.0 19.4



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: 7.14 ng

RT: 11.52 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

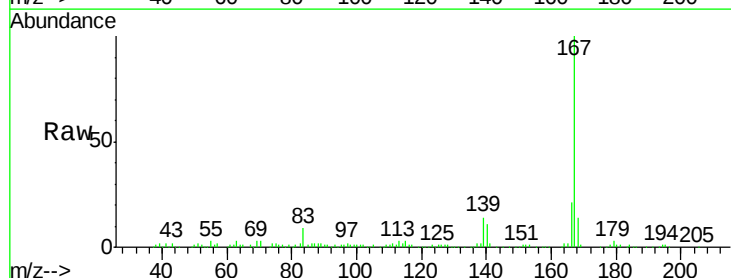
Tgt Ion:167 Resp: 110384

Ion Ratio Lower Upper

167 100

166 21.3 17.8 26.8

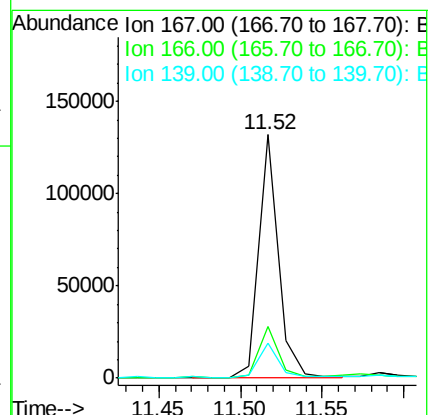
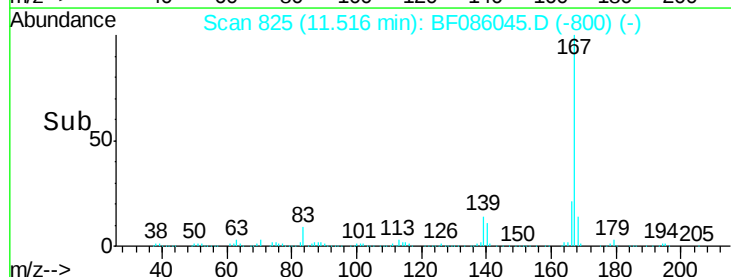
139 14.4 11.6 17.4

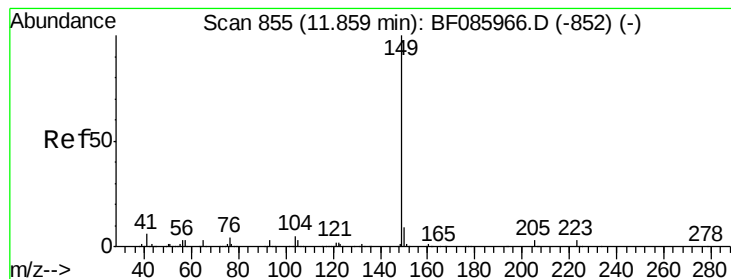


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 0.46 ng

RT: 11.85 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

Instrument :

BNA_F

ClientSampleId :

TK2-2-20160401

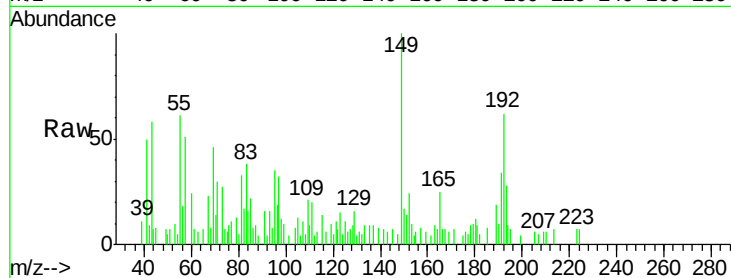
Tgt Ion:149 Resp: 8777

Ion Ratio Lower Upper

149 100

150 16.7 7.6 11.4#

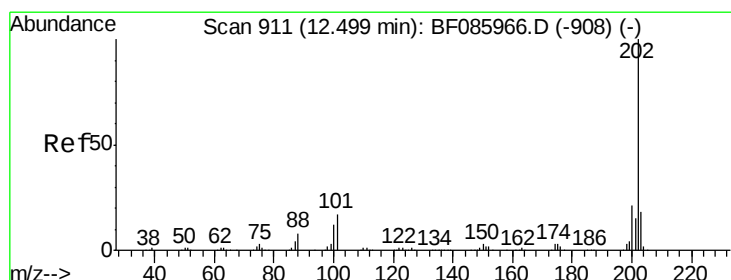
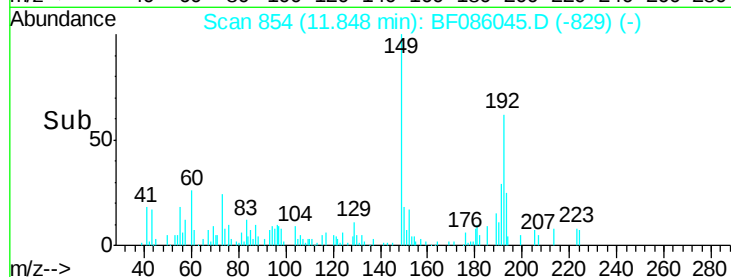
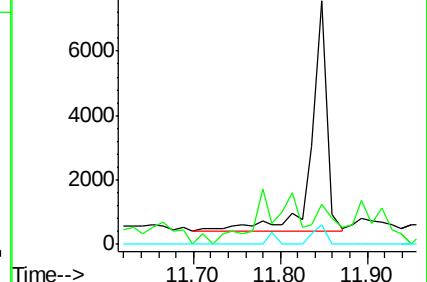
104 8.0 3.8 5.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.40 ng

RT: 12.50 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

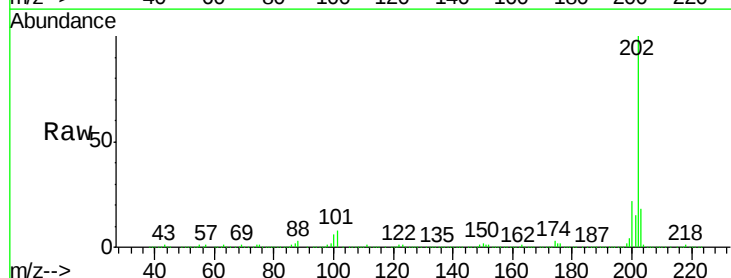
Tgt Ion:202 Resp: 846272

Ion Ratio Lower Upper

202 100

101 7.9 0.0 36.6

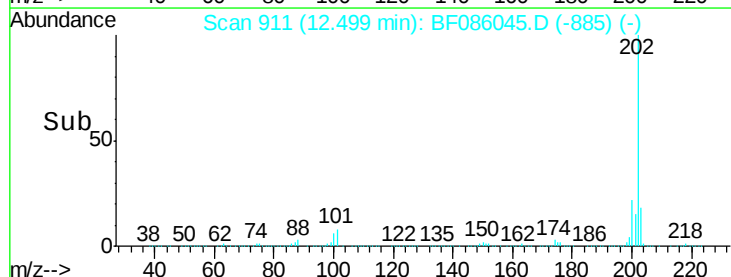
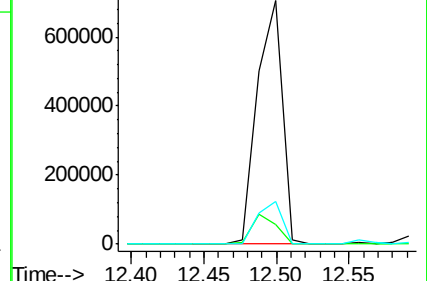
203 17.6 0.0 38.1

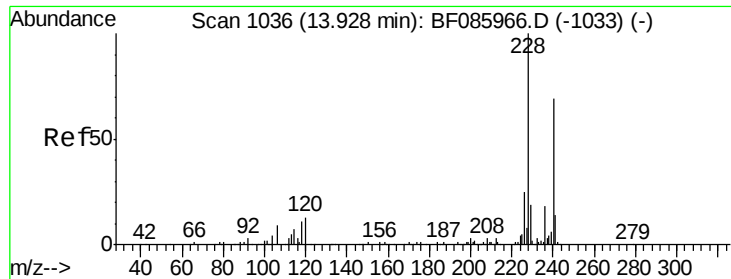


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

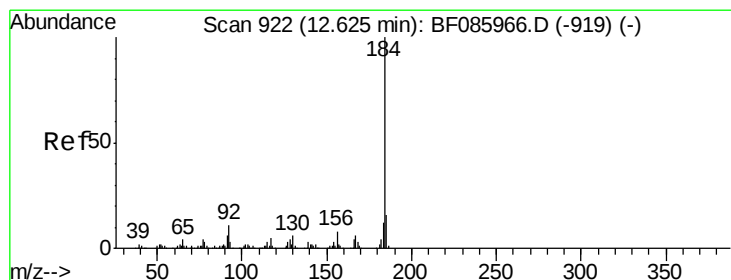
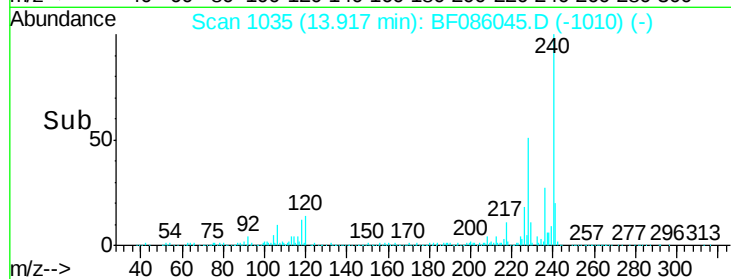
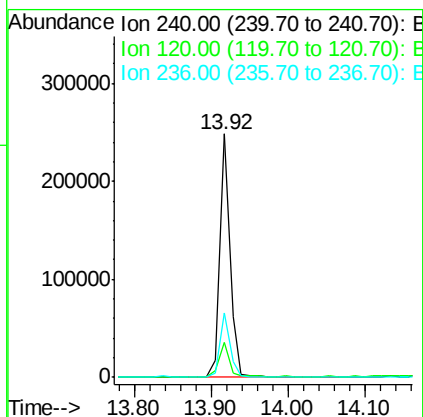
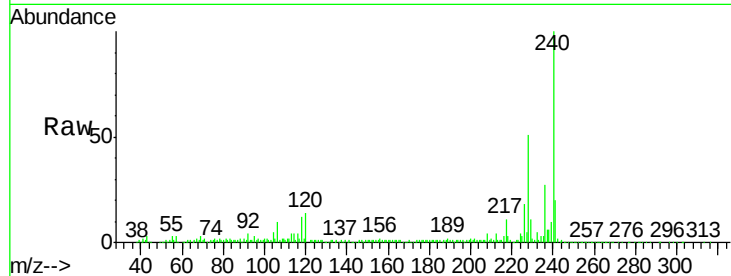




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF086045.D
Acq: 4 Apr 2016 18:32

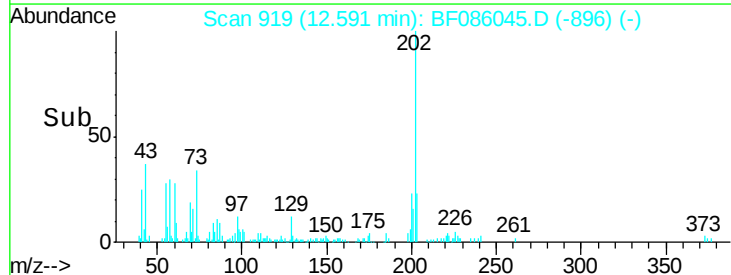
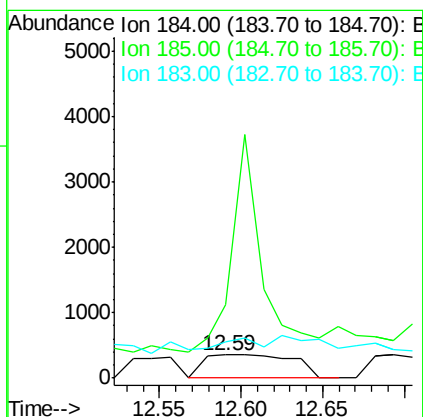
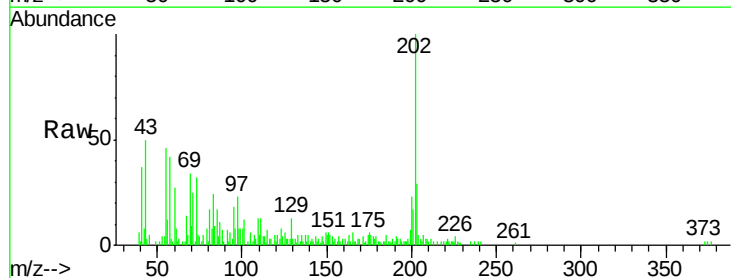
Instrument :
BNA_F
ClientSampleId :
TK2-2-20160401

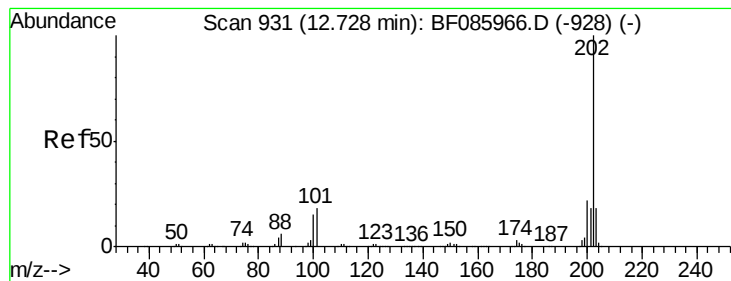
Tgt Ion:240 Resp: 229774
Ion Ratio Lower Upper
240 100
120 14.5 13.8 20.8
236 26.7 20.6 30.8



#76
Benzidine
Concen: 0.17 ng
RT: 12.59 min Scan# 919
Delta R.T. -0.03 min
Lab File: BF086045.D
Acq: 4 Apr 2016 18:32

Tgt Ion:184 Resp: 1372
Ion Ratio Lower Upper
184 100
185 319.5 12.4 18.6#
183 157.2 9.4 14.2#





#77

Pyrene

Concen: 40.86 ng

RT: 12.72 min Scan# 930

Delta R.T. -0.01 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

Instrument :

BNA_F

ClientSampleId :

TK2-2-20160401

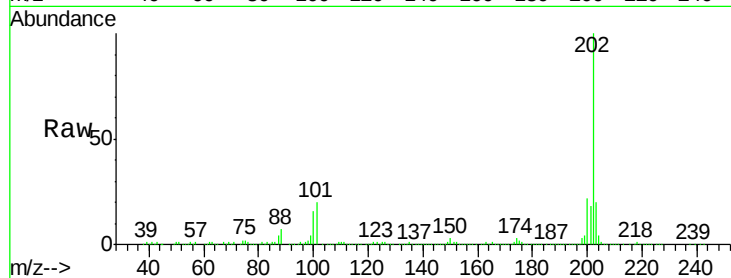
Tgt Ion:202 Resp: 661665

Ion Ratio Lower Upper

202 100

200 22.0 17.6 26.4

203 19.6 14.0 21.0



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

600000

500000

400000

300000

200000

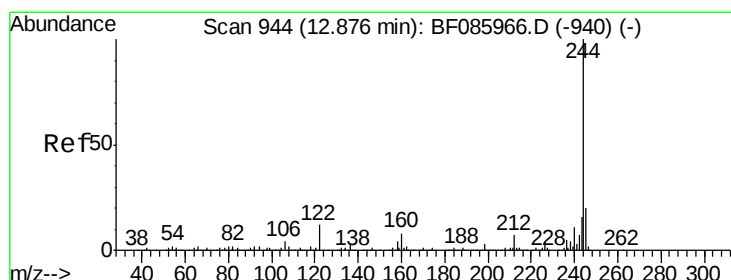
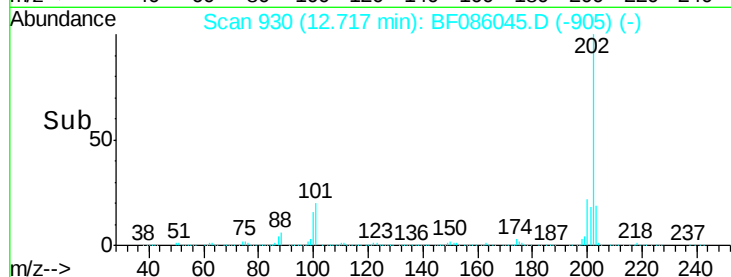
100000

0

12.72

12.70 12.80

Time-->



#78

Terphenyl-d14

Concen: 81.43 ng

RT: 12.87 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

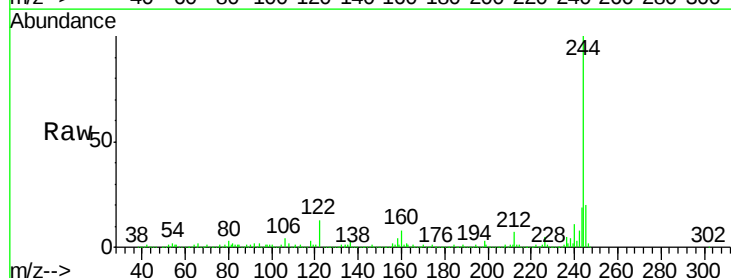
Tgt Ion:244 Resp: 795964

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

122 13.1 10.2 15.4



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

1200000

1000000

800000

600000

400000

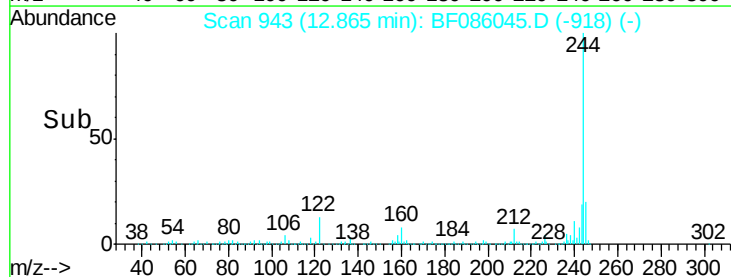
200000

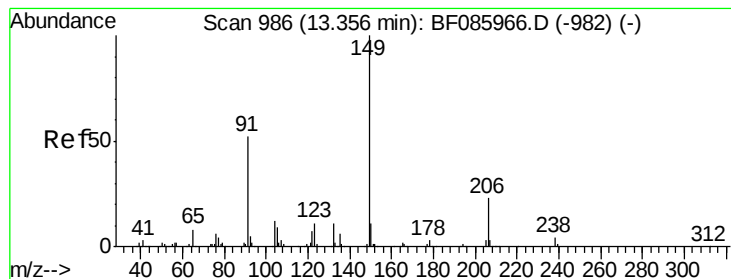
0

12.87

12.80 12.90 13.00

Time-->





#79

Butylbenzylphthalate

Concen: 0.24 ng

RT: 13.33 min Scan# 984

Delta R.T. -0.02 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

Instrument :

BNA_F

ClientSampleId :

TK2-2-20160401

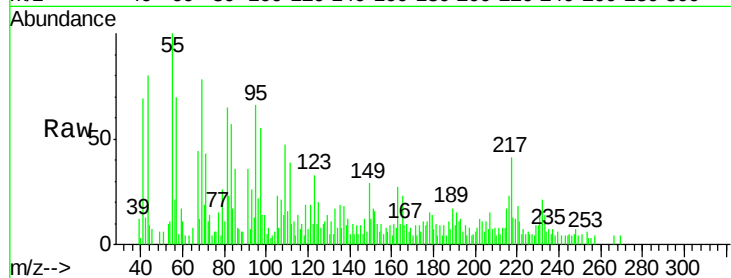
Tgt Ion:149 Resp: 1769

Ion Ratio Lower Upper

149 100

91 124.4 45.8 68.8#

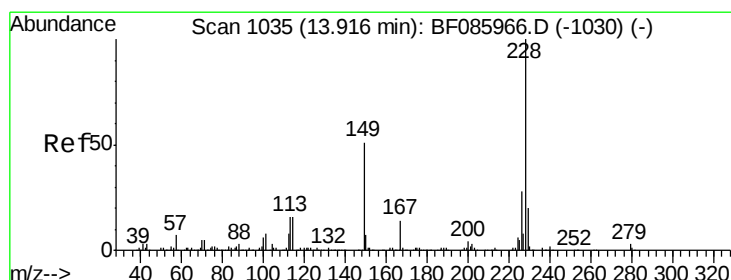
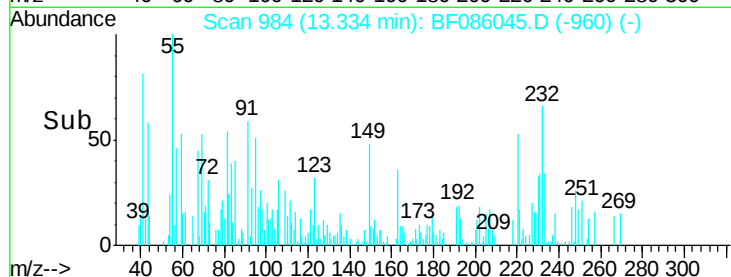
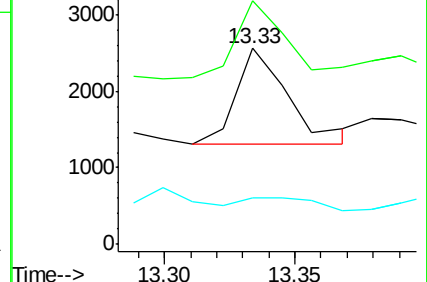
206 23.5 17.8 26.8



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: 25.20 ng

RT: 13.91 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

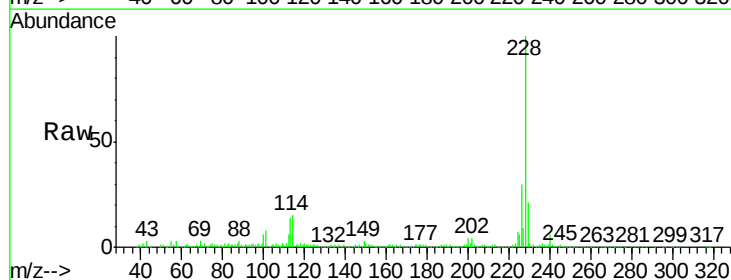
Tgt Ion:228 Resp: 341333

Ion Ratio Lower Upper

228 100

226 29.7 22.1 33.1

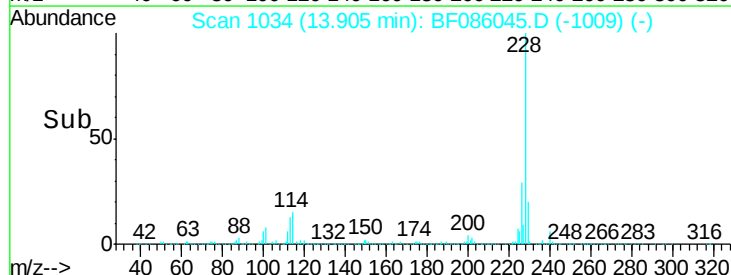
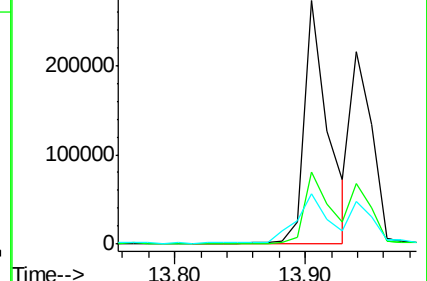
229 20.9 16.2 24.4

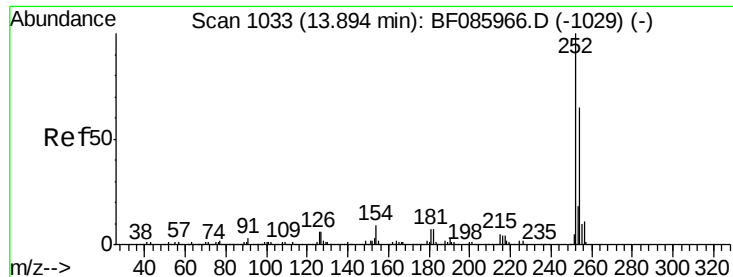


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

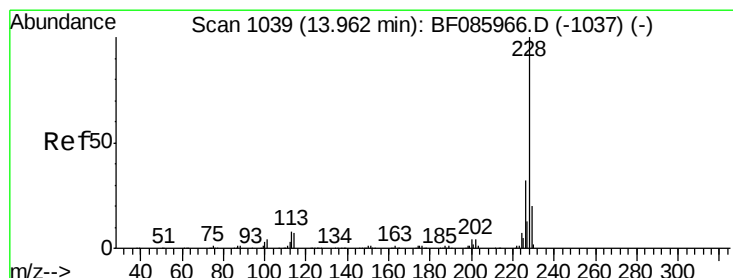
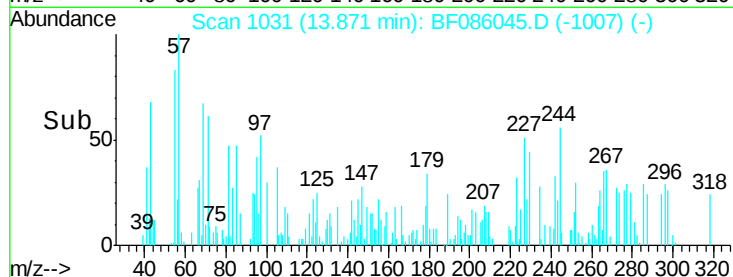
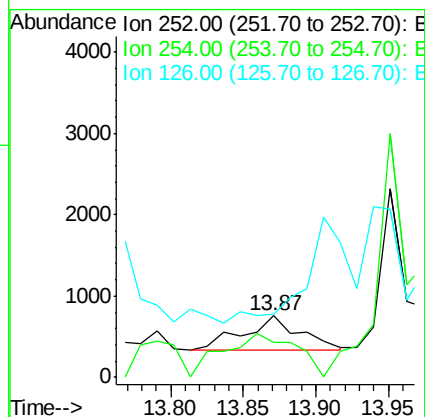
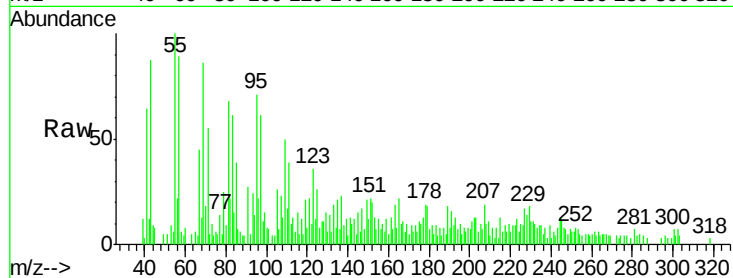




#81
 3,3'-Dichlorobenzidine
 Concen: 0.11 ng
 RT: 13.87 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BF086045.D
 Acq: 4 Apr 2016 18:32

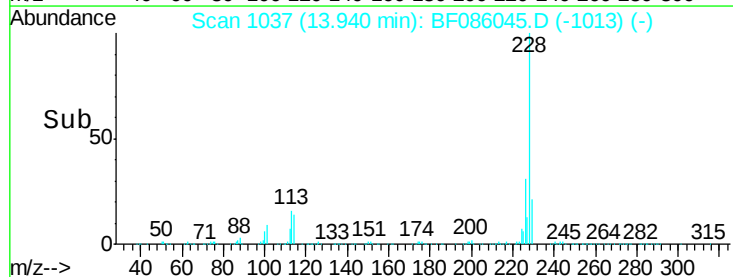
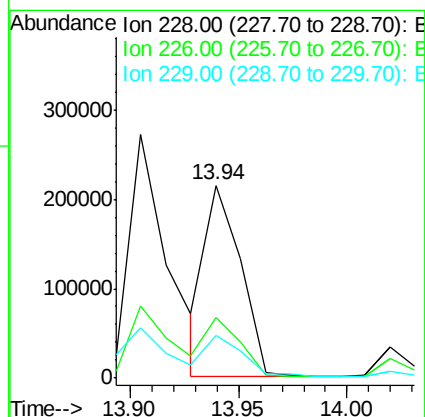
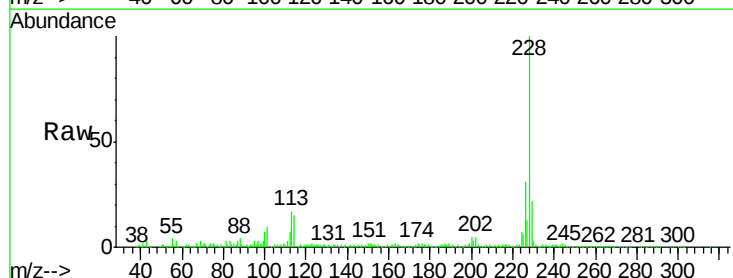
Instrument :
 BNA_F
 ClientSampleId :
 TK2-2-20160401

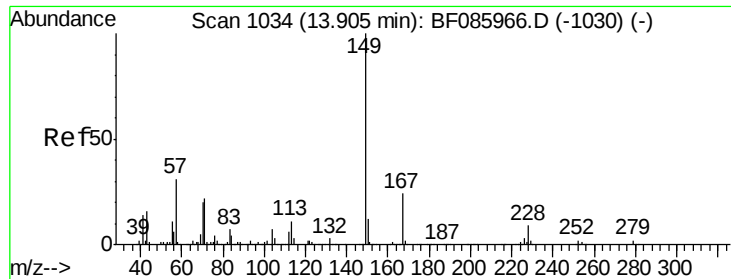
Tgt Ion: 252 Resp: 1133
 Ion Ratio Lower Upper
 252 100
 254 56.6 50.7 76.1
 126 103.3 11.8 17.6#



#82
 Chrysene
 Concen: 18.59 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.02 min
 Lab File: BF086045.D
 Acq: 4 Apr 2016 18:32

Tgt Ion: 228 Resp: 242515
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.0 37.6
 229 21.8 15.7 23.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 1.59 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

Instrument :

BNA_F

ClientSampleId :

TK2-2-20160401

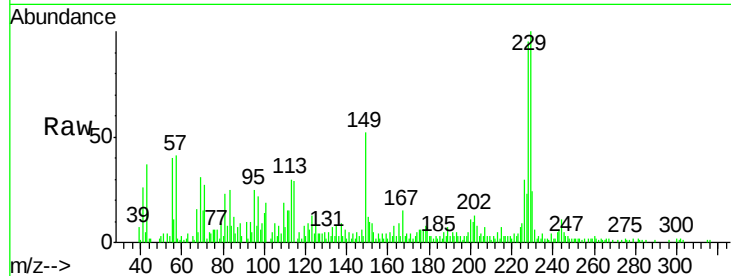
Tgt Ion:149 Resp: 15354

Ion Ratio Lower Upper

149 100

167 28.4 19.4 29.2

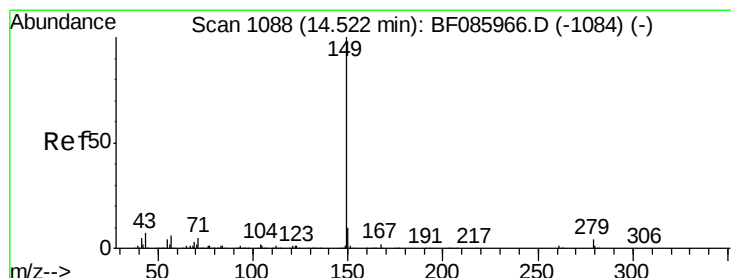
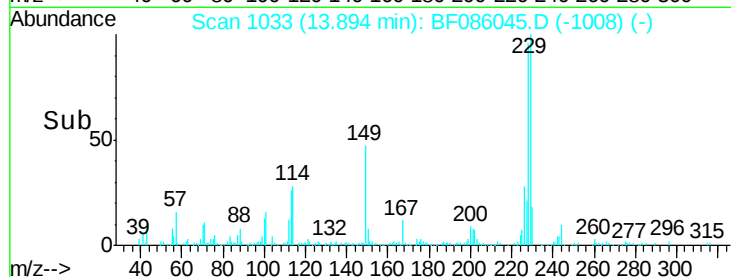
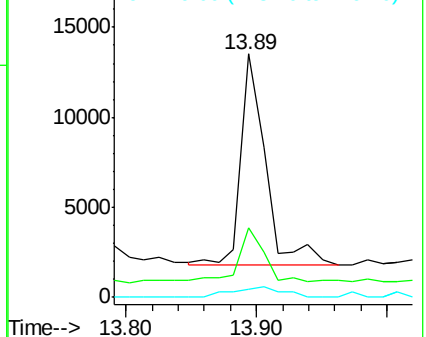
279 3.4 1.5 2.3#



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: 0.07 ng

RT: 14.51 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

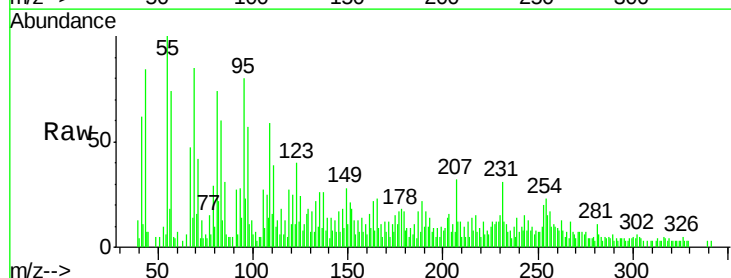
Tgt Ion:149 Resp: 1083

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

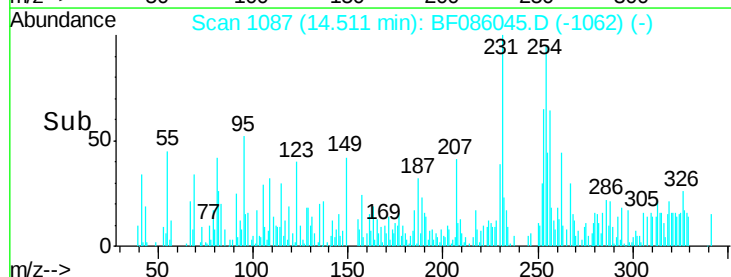
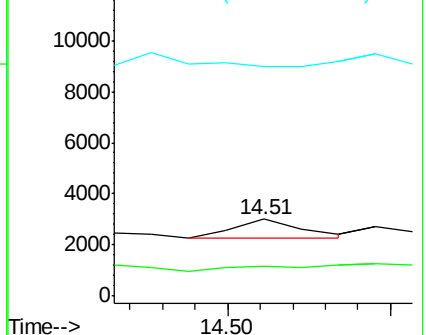
43 0.0 7.1 10.7#

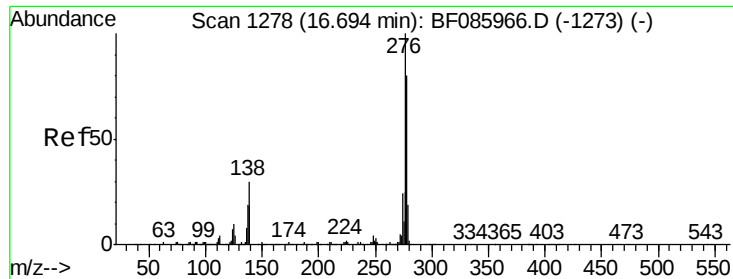


Abundance Ion 149.00 (148.70 to 149.70): E

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: 13.18 ng

RT: 16.68 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

Instrument :

BNA_F

ClientSampleId :

TK2-2-20160401

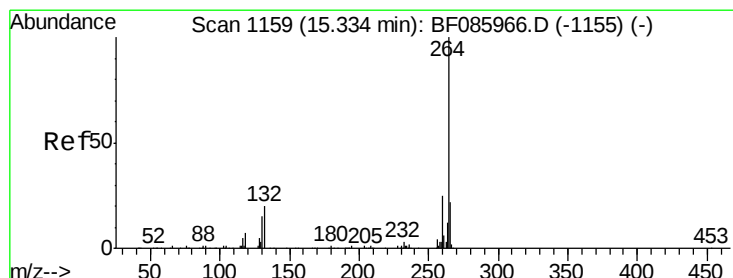
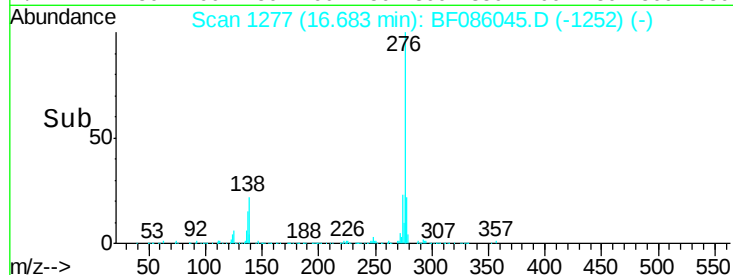
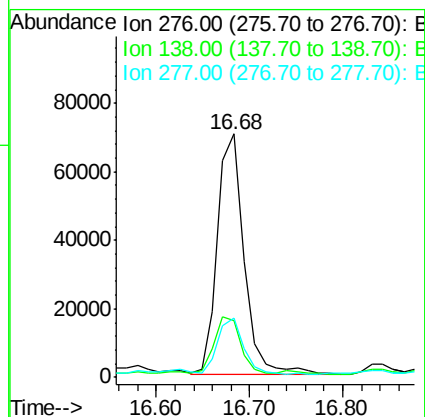
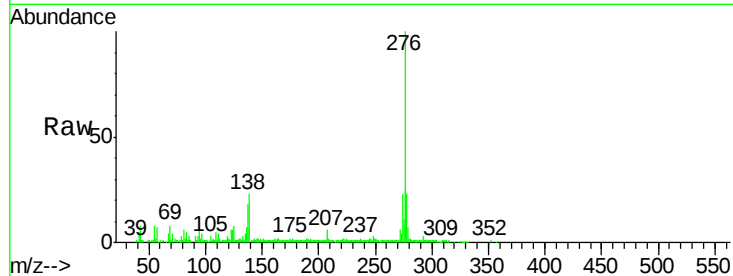
Tgt Ion:276 Resp: 139544

Ion Ratio Lower Upper

276 100

138 23.3 24.2 36.4#

277 22.2 20.0 30.0



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.32 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

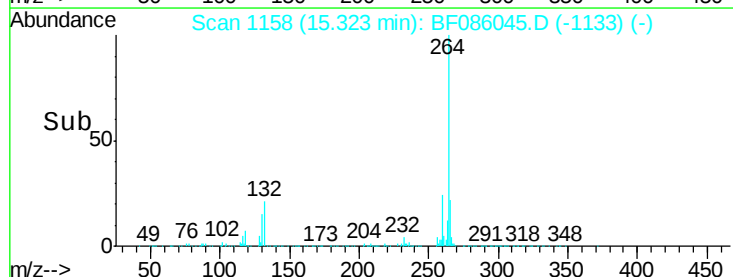
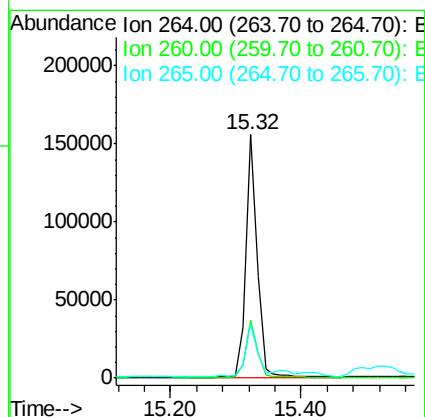
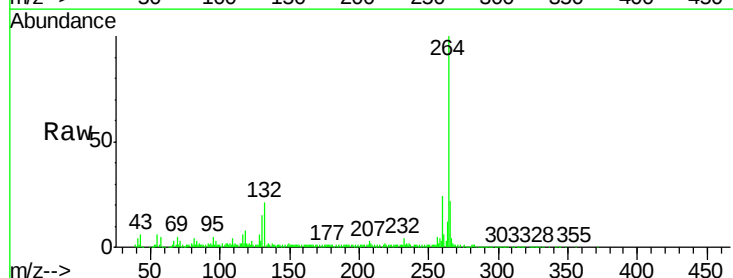
Tgt Ion:264 Resp: 184507

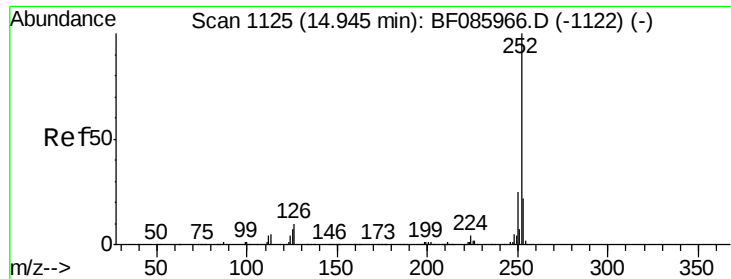
Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.2

265 22.1 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 38.45 ng

RT: 14.93 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

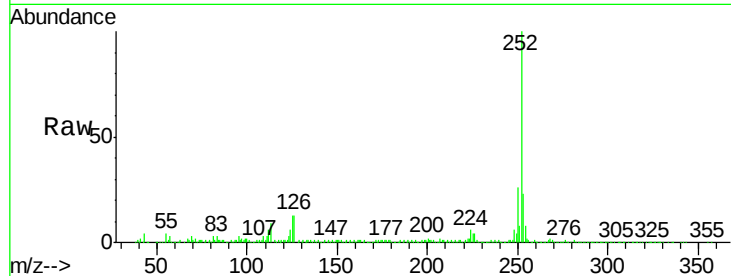
Instrument :

BNA_F

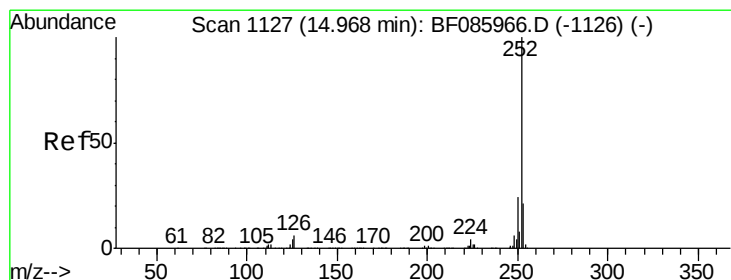
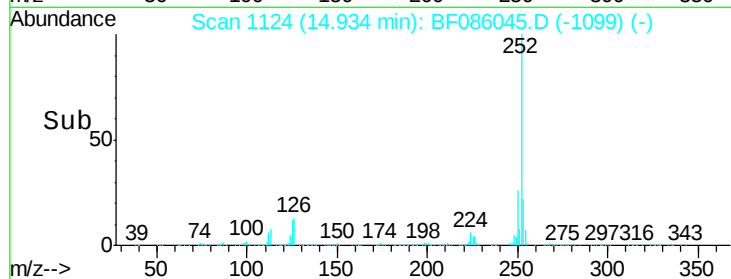
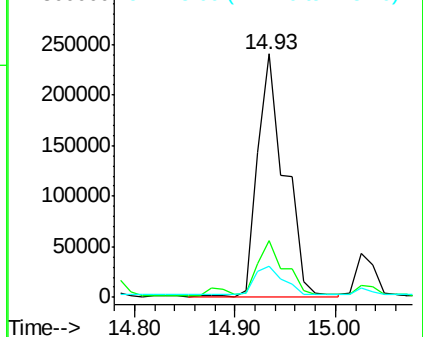
ClientSampleId :

TK2-2-20160401

Tgt Ion:	252	Resp:	446244
Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.6	26.4
125	12.7	10.3	15.5



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: 43.42 ng

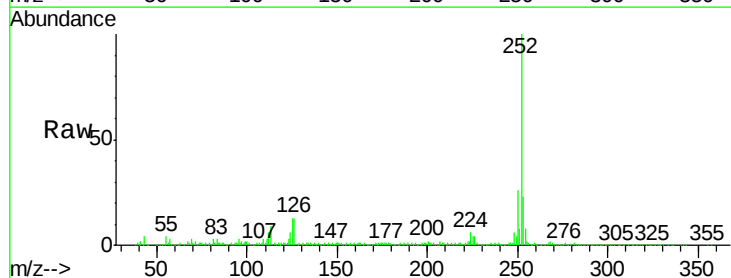
RT: 14.93 min Scan# 1124

Delta R.T. -0.03 min

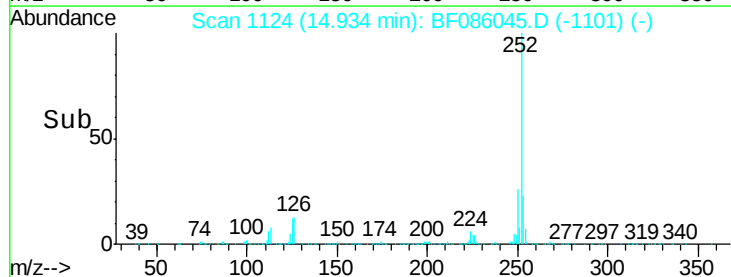
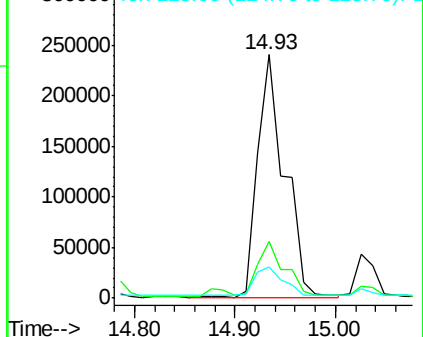
Lab File: BF086045.D

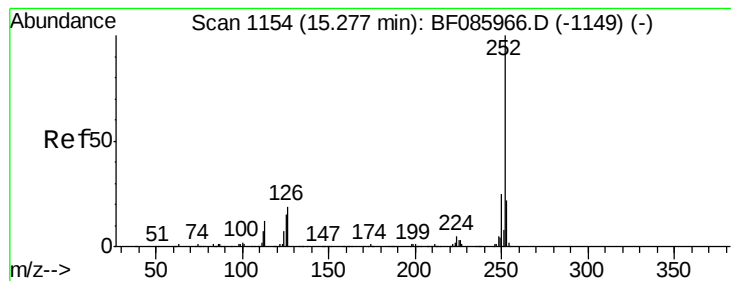
Acq: 4 Apr 2016 18:32

Tgt Ion:	252	Resp:	446244
Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.6
125	12.7	7.7	11.5#



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: 20.74 ng

RT: 15.27 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

Instrument :

BNA_F

ClientSampleId :

TK2-2-20160401

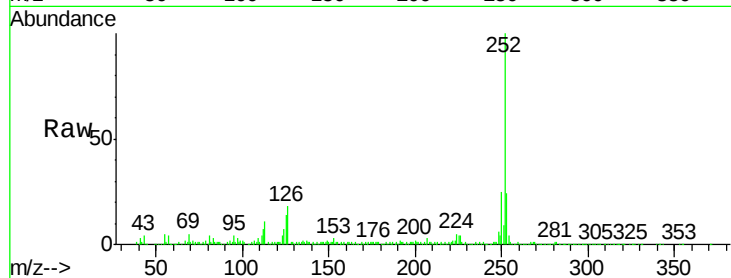
Tgt Ion:252 Resp: 213295

Ion Ratio Lower Upper

252 100

253 23.9 17.4 26.0

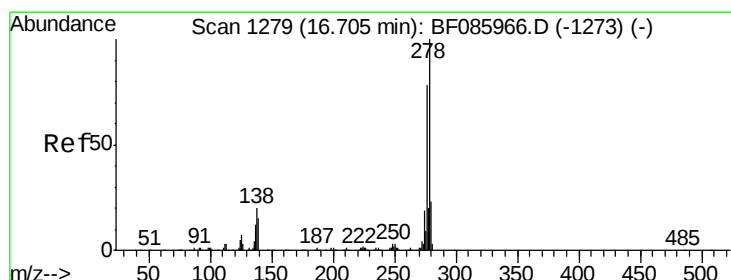
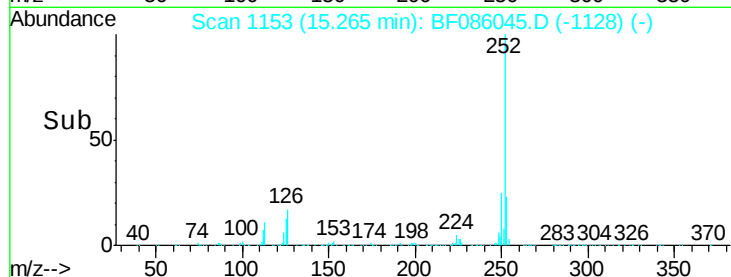
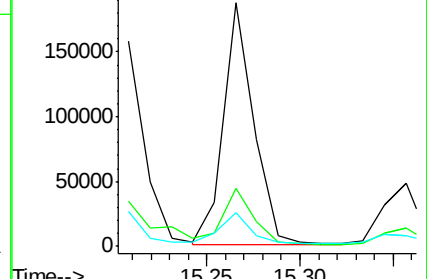
125 14.0 10.3 15.5



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: 3.85 ng

RT: 16.68 min Scan# 1277

Delta R.T. -0.02 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

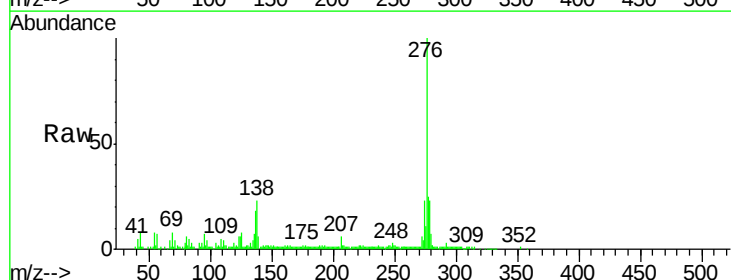
Tgt Ion:278 Resp: 31888

Ion Ratio Lower Upper

278 100

139 24.4 14.4 21.6#

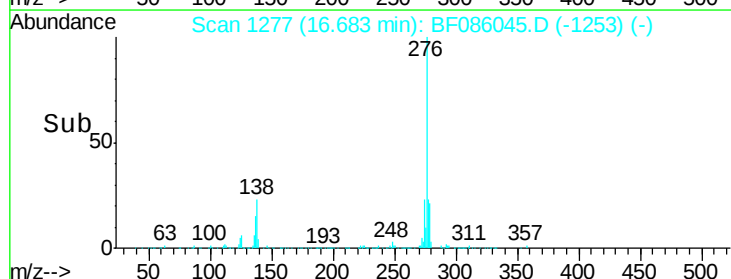
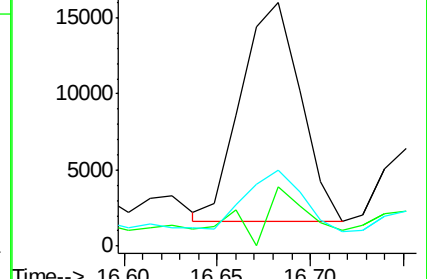
279 31.2 19.1 28.7#

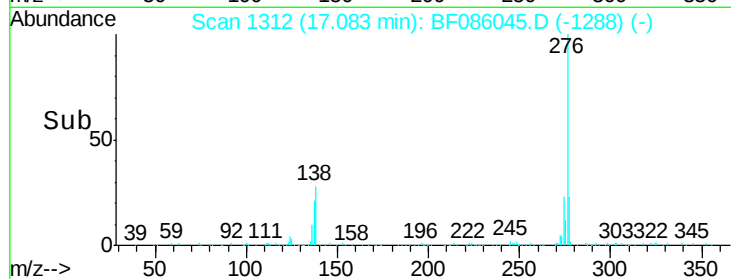
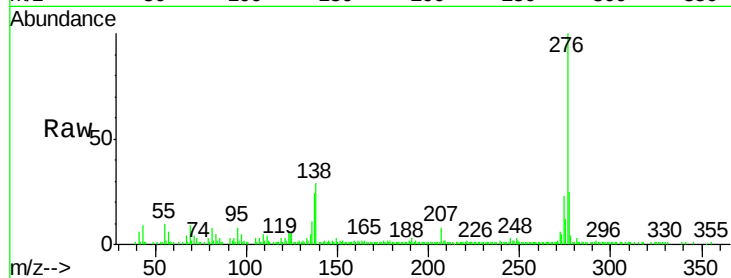
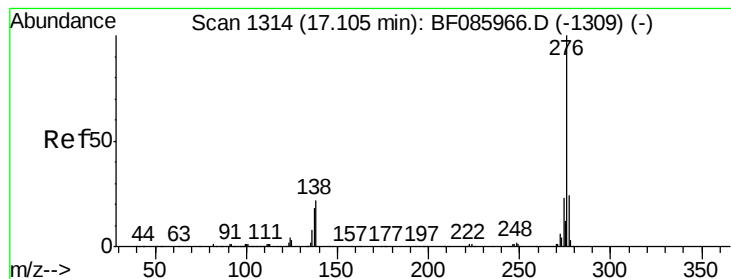


Abundance Ion 278.00 (277.70 to 278.70): E

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: 16.54 ng

RT: 17.08 min Scan# 1312

Delta R.T. -0.02 min

Lab File: BF086045.D

Acq: 4 Apr 2016 18:32

Instrument :

BNA_F

ClientSampleId :

TK2-2-20160401

Tgt Ion:276 Resp: 132462

Ion Ratio Lower Upper

276 100

277 24.9 18.8 28.2

138 29.0 22.6 34.0

