

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040416\
 Data File : BF086047.D
 Acq On : 4 Apr 2016 19:50
 Operator : UM/SJ
 Sample : H2180-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TK2-4-20160401

Quant Time: Apr 05 01:00:59 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	124982	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	439765	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	185534	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	287823	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	204208	20.00	ng	0.00
86) Perylene-d12	15.33	264	163708	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1004825	137.42	ng	0.00
7) Phenol-d6	6.42	99	1256827	135.32	ng	0.00
23) Nitrobenzene-d5	7.33	82	724437	97.15	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	165009	94.76	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	1086850	97.40	ng	-0.01
78) Terphenyl-d14	12.86	244	714779	82.28	ng	-0.01

Target Compounds						Qvalue
6) Aniline	6.45	93	953	0.08	ng	# 1
9) Benzaldehyde	6.53	77	19479	3.90	ng	87
10) Phenol	6.43	94	8216	0.78	ng	# 53
11) bis(2-Chloroethyl)ether	6.53	93	1457	0.17	ng	# 1
12) 1,3-Dichlorobenzene	6.78	146	858	0.09	ng	# 72
13) 1,4-Dichlorobenzene	6.78	146	858	0.09	ng	# 82
14) 1,2-Dichlorobenzene	6.78	146	858	0.10	ng	# 80
15) Benzyl Alcohol	6.92	79	13691	2.28	ng	# 41
16) 2,2'-oxybis(1-Chloropropan	6.97	45	1989	0.19	ng	65
17) 2-Methylphenol	7.05	107	536	0.08	ng	# 60
18) Hexachloroethane	7.30	117	514	0.15	ng	# 1
19) n-Nitroso-di-n-propylamine	7.33	70	99791	17.33	ng	# 78
20) 3+4-Methylphenols	7.23	107	2537	0.30	ng	# 66
22) Acetophenone	7.18	105	1950	0.19	ng	# 83
24) Nitrobenzene	7.33	77	3608	0.44	ng	# 40
25) Isophorone	7.33	82	568664	38.63	ng	# 68
27) 2,4-Dimethylphenol	7.87	122	2518	0.36	ng	97
28) bis(2-Chloroethoxy)methane	7.87	93	235	0.03	ng	# 1
29) 2,4-Dichlorophenol	8.01	162	586	0.10	ng	# 25
31) Naphthalene	8.06	128	196579	8.89	ng	98
32) Benzoic acid	7.87	122	2518	0.49	ng	# 72
33) 4-Chloroaniline	8.06	127	25250	2.83	ng	# 32
35) Caprolactam	8.48	113	841	0.45	ng	# 5
36) 4-Chloro-3-methylphenol	8.62	107	314	0.05	ng	# 21
37) 2-Methylnaphthalene	8.76	142	47950	3.32	ng	97
45) 1,1'-Biphenyl	9.23	154	16287	1.02	ng	92
46) 2-Chloronaphthalene	9.30	162	406	0.04	ng	# 38
47) 2-Nitroaniline	9.39	65	441	0.13	ng	# 23
48) Acenaphthylene	9.66	152	51031	2.75	ng	99
49) Dimethylphthalate	9.53	163	146554	10.66	ng	98
50) 2,6-Dinitrotoluene	9.53	165	1936	0.67	ng	# 66
51) Acenaphthene	9.84	154	149559	13.54	ng	100
52) 3-Nitroaniline	9.74	138	1390	0.40	ng	# 1
54) Dibenzofuran	10.01	168	97986	6.72	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
55) 4-Nitrophenol	10.01	139	39841	19.27	ng	# 16
56) 2,4-Dinitrotoluene	9.96	165	1691	0.46	ng	# 71
57) Fluorene	10.35	166	115813	9.29	ng	99
59) Diethylphthalate	10.22	149	2540	0.18	ng	# 51
60) 4-Chlorophenyl-phenylether	10.35	204	222	0.04	ng	# 1
61) 4-Nitroaniline	10.35	138	1594	0.46	ng	83
62) Azobenzene	10.50	77	909	0.07	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.59	198	404	0.23	ng	# 1
65) n-Nitrosodiphenylamine	10.45	169	10766	1.20	ng	# 59
66) 4-Bromophenyl-phenylether	10.59	248	11541	3.93	ng	# 1
68) Atrazine	10.98	200	251	0.09	ng	# 1
70) Phenanthrene	11.31	178	928679	59.14	ng	99
71) Anthracene	11.36	178	265193	16.12	ng	99
72) Carbazole	11.52	167	114234	8.08	ng	98
73) Di-n-butylphthalate	11.85	149	15091	0.86	ng	# 85
74) Fluoranthene	12.50	202	990972	60.68	ng	96
76) Benzidine	12.59	184	1232	0.17	ng	# 1
77) Pyrene	12.73	202	941657	65.44	ng	99
79) Butylbenzylphthalate	13.35	149	3149	0.49	ng	# 39
80) Benzo(a)anthracene	13.92	228	559543	46.48	ng	97
81) 3,3'-Dichlorobenzidine	13.88	252	1319	0.15	ng	# 40
82) Chrysene	13.92	228	559543	48.26	ng	98
83) Bis(2-ethylhexyl)phthalate	13.91	149	35332	4.11	ng	# 92
84) Di-n-octyl phthalate	14.51	149	2802	0.20	ng	# 68
85) Indeno(1,2,3-cd)pyrene	16.69	276	156109	16.59	ng	# 93
87) Benzo(b)fluoranthene	14.93	252	548152	53.23	ng	98
88) Benzo(k)fluoranthene	14.93	252	548152	60.11	ng	# 95
89) Benzo(a)pyrene	15.28	252	280804	30.77	ng	96
90) Dibenzo(a,h)anthracene	16.69	278	36406	4.96	ng	# 86
91) Benzo(g,h,i)perylene	17.09	276	150240	21.15	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

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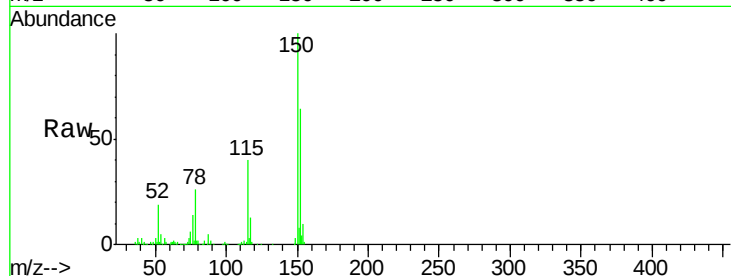
Tgt Ion:152 Resp: 124982

Ion Ratio Lower Upper

152 100

150 157.2 124.2 186.2

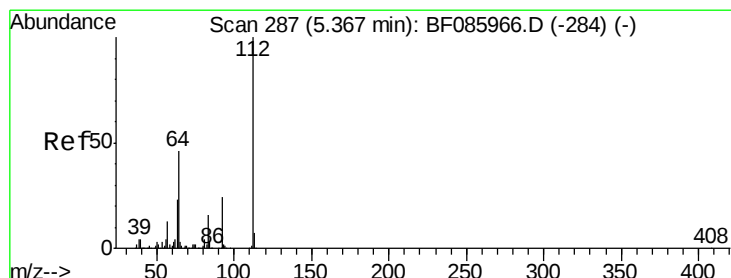
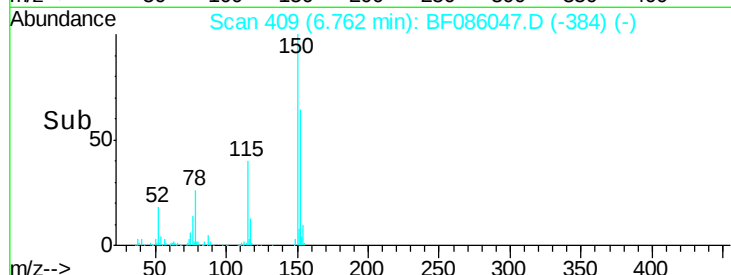
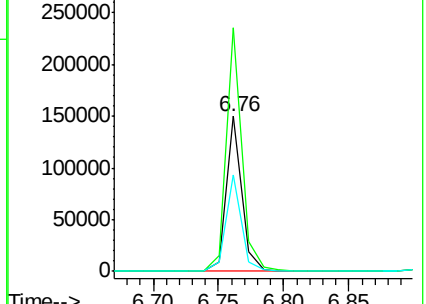
115 62.3 47.0 70.6



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: 137.42 ng

RT: 5.37 min Scan# 287

Delta R.T. 0.00 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

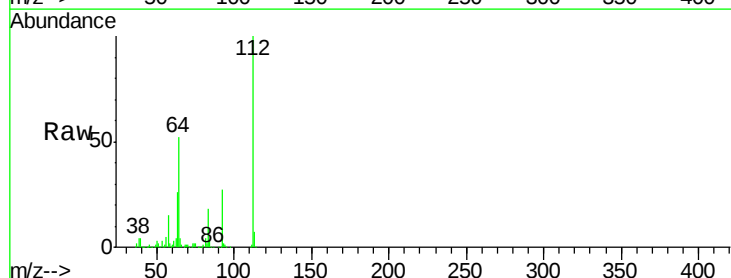
Tgt Ion:112 Resp: 1004825

Ion Ratio Lower Upper

112 100

64 51.8 39.9 59.9

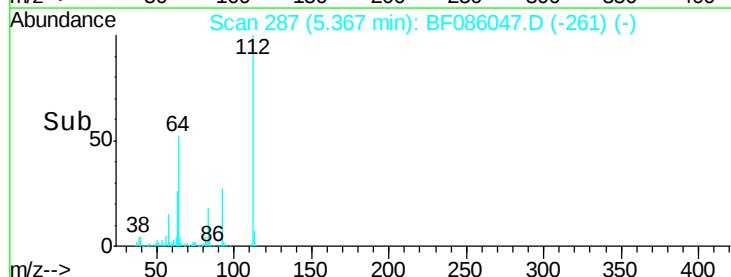
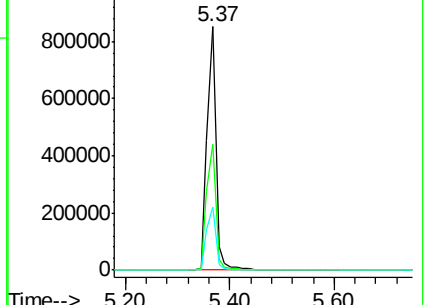
63 26.1 20.2 30.2

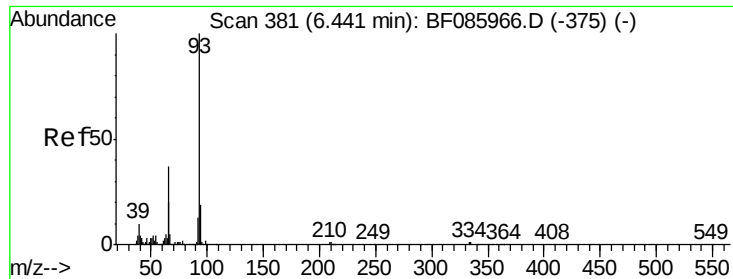


Abundance Ion 112.00 (111.70 to 112.70): E

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: 6.45 min Scan# 382

Delta R.T. 0.01 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

Instrument :

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ClientSampleId :

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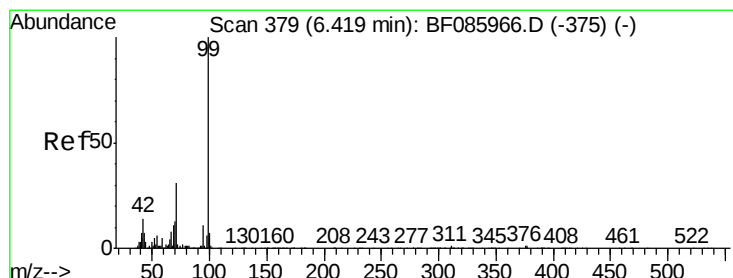
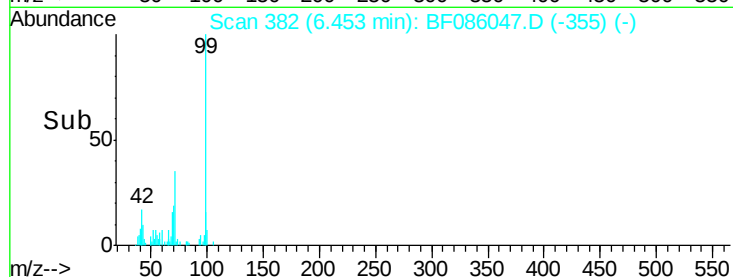
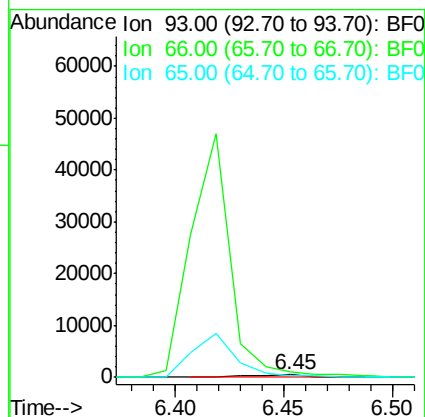
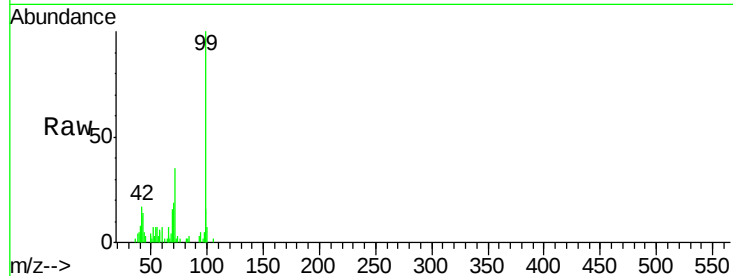
Tgt Ion: 93 Resp: 953

Ion Ratio Lower Upper

93 100

66 203.5 31.4 47.2#

65 79.9 15.7 23.5#



#7

Phenol-d6

Concen: 135.32 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

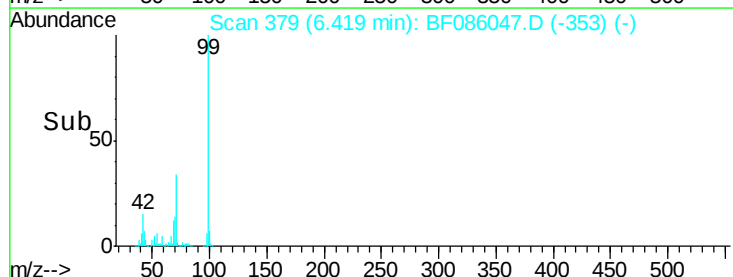
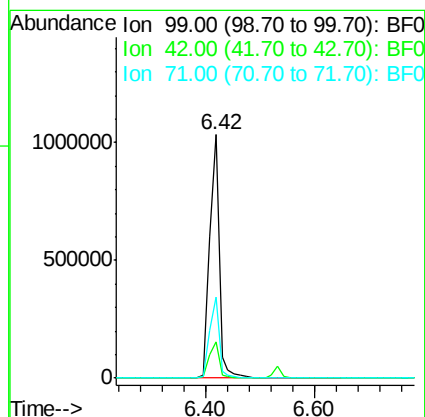
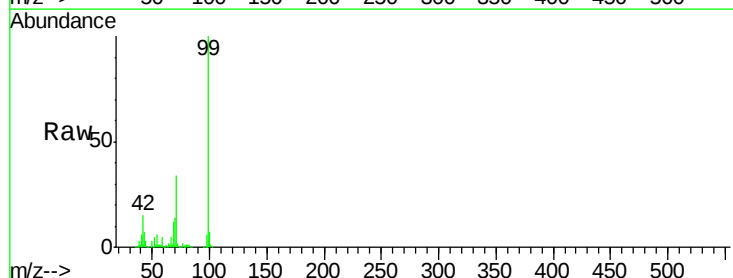
Tgt Ion: 99 Resp: 1256827

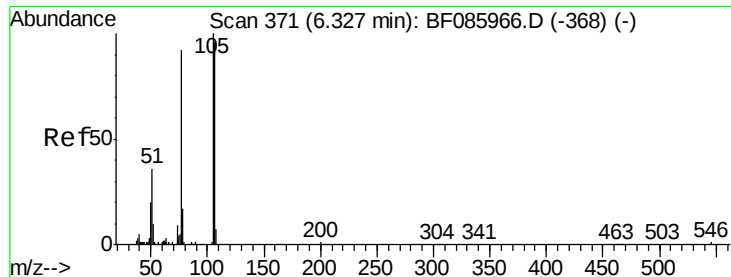
Ion Ratio Lower Upper

99 100

42 14.7 11.1 16.7

71 33.6 24.9 37.3





#9

Benzaldehyde

Concen: 3.90 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.21 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

Instrument :

BNA_F

ClientSampleId :

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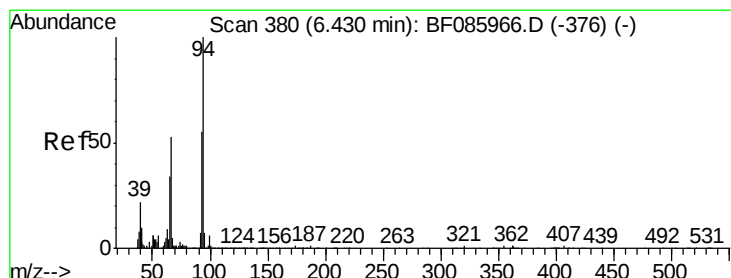
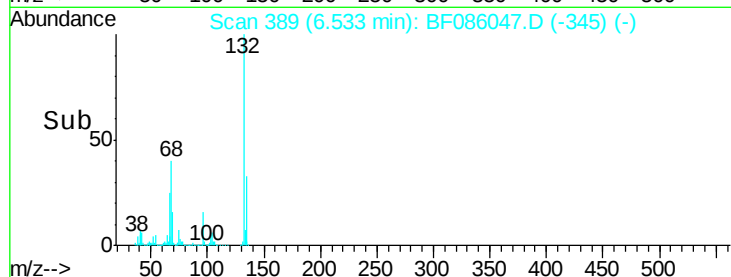
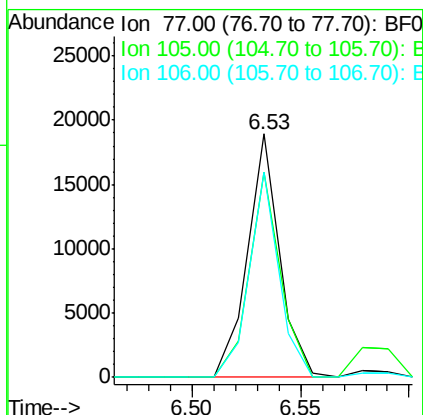
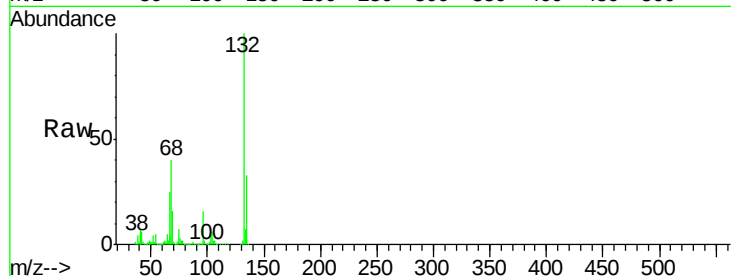
Tgt Ion: 77 Resp: 19479

Ion Ratio Lower Upper

77 100

105 84.3 80.1 120.1

106 84.4 75.0 115.0



#10

Phenol

Concen: 0.78 ng

RT: 6.43 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

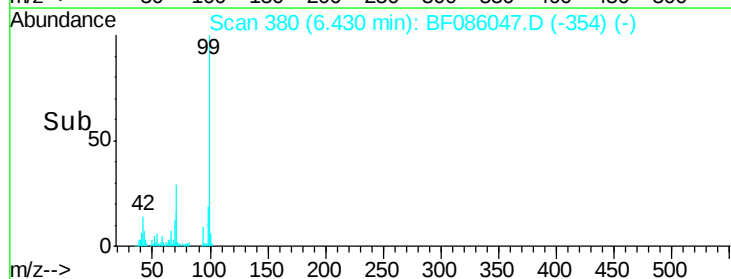
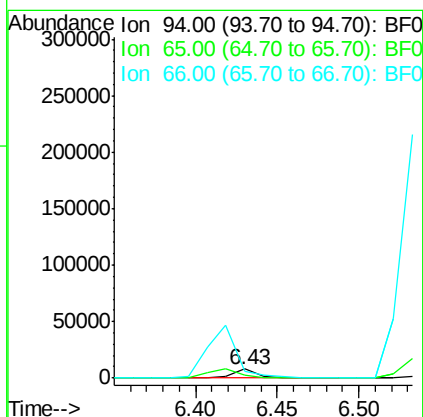
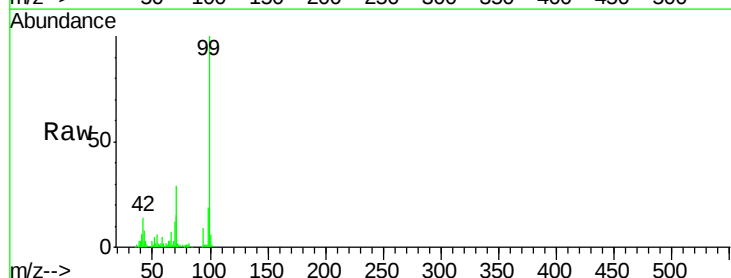
Tgt Ion: 94 Resp: 8216

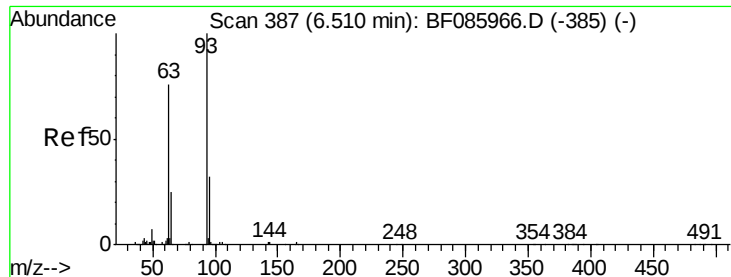
Ion Ratio Lower Upper

94 100

65 36.8 8.6 48.6

66 83.0 20.0 60.0#

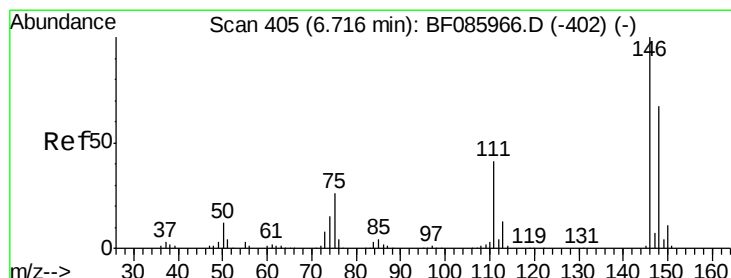
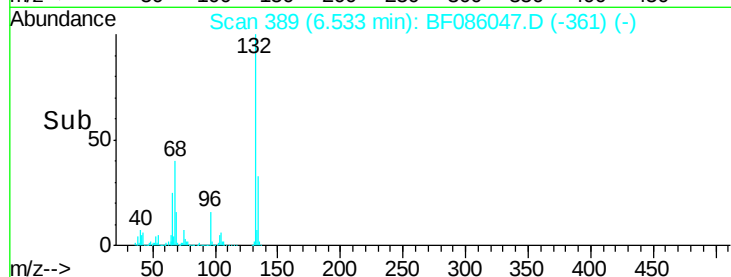
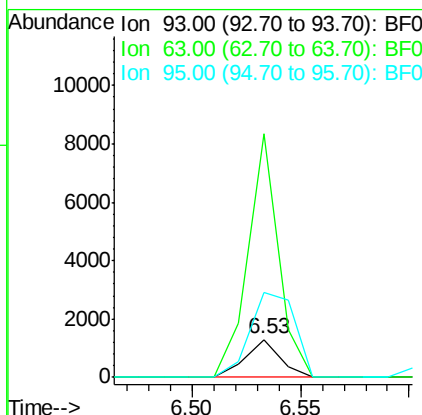
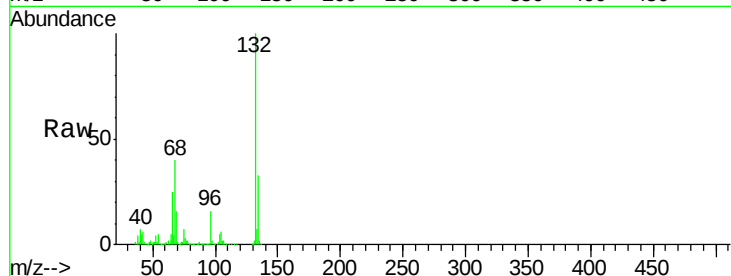




#11
 bis(2-Chloroethyl)ether
 Concen: 0.17 ng
 RT: 6.53 min Scan# 389
 Delta R.T. 0.02 min
 Lab File: BF086047.D
 Acq: 4 Apr 2016 19:50

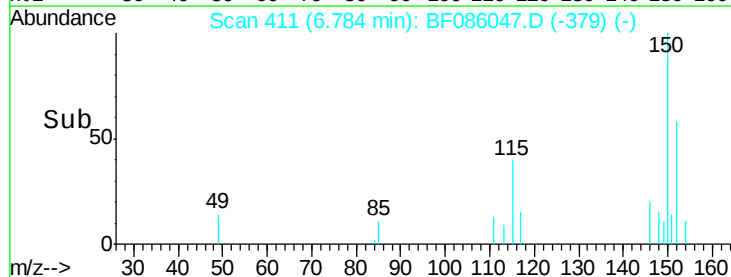
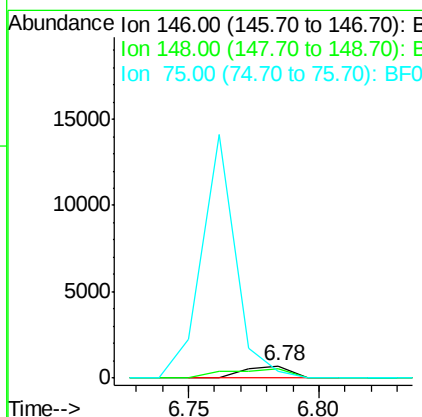
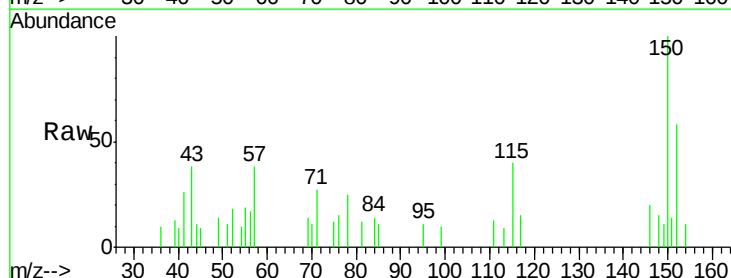
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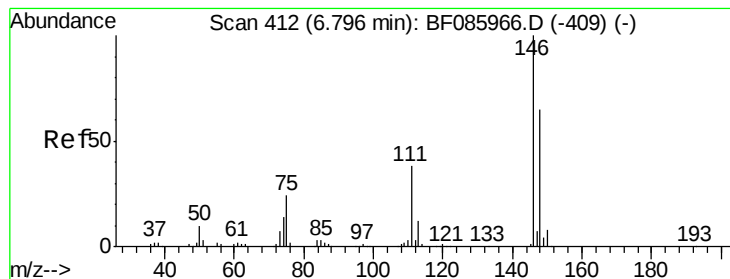
Tgt Ion: 93 Resp: 1457
 Ion Ratio Lower Upper
 93 100
 63 640.4 50.9 90.9#
 95 224.6 13.3 53.3#



#12
 1,3-Dichlorobenzene
 Concen: 0.09 ng
 RT: 6.78 min Scan# 411
 Delta R.T. 0.07 min
 Lab File: BF086047.D
 Acq: 4 Apr 2016 19:50

Tgt Ion: 146 Resp: 858
 Ion Ratio Lower Upper
 146 100
 148 74.6 52.3 78.5
 75 58.6 17.4 26.2#





#13

1,4-Dichlorobenzene

Concen: 0.09 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

Instrument :

BNA_F

ClientSampleId :

TK2-4-20160401

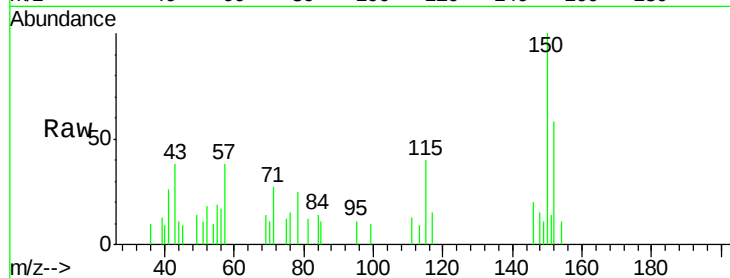
Tgt Ion:146 Resp: 858

Ion Ratio Lower Upper

146 100

148 74.6 50.6 76.0

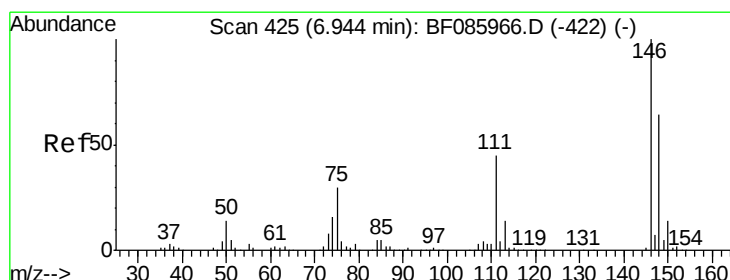
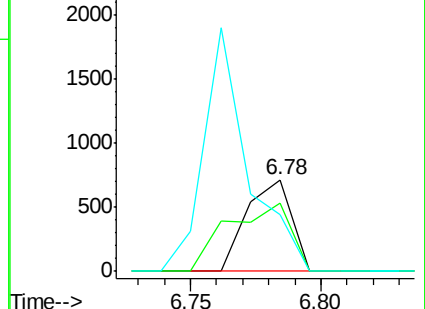
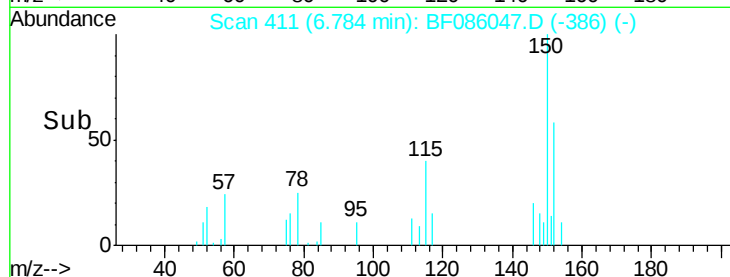
111 62.1 37.8 56.6#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 0.10 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.16 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

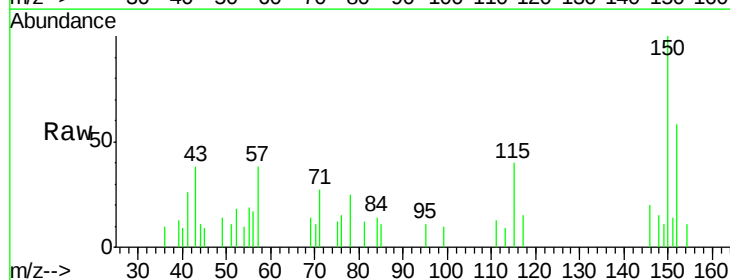
Tgt Ion:146 Resp: 858

Ion Ratio Lower Upper

146 100

148 74.6 51.4 77.2

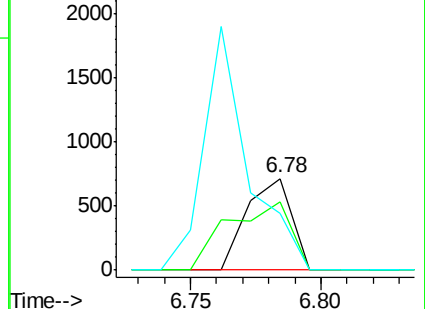
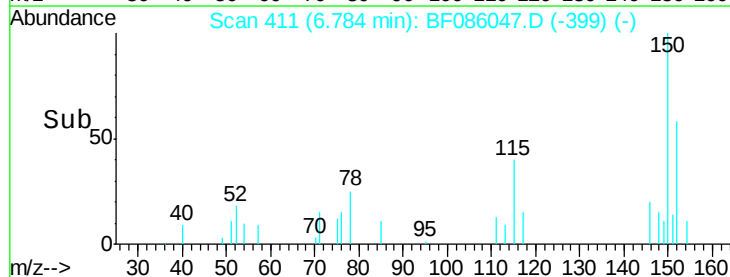
111 62.1 34.6 52.0#

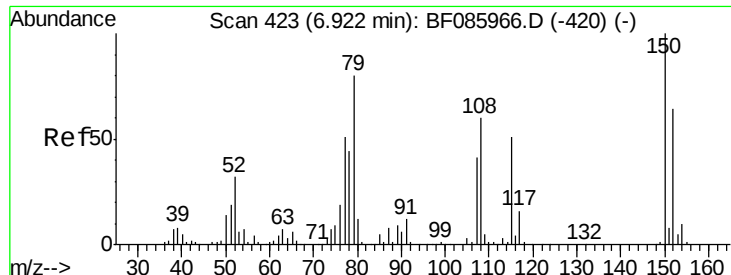


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

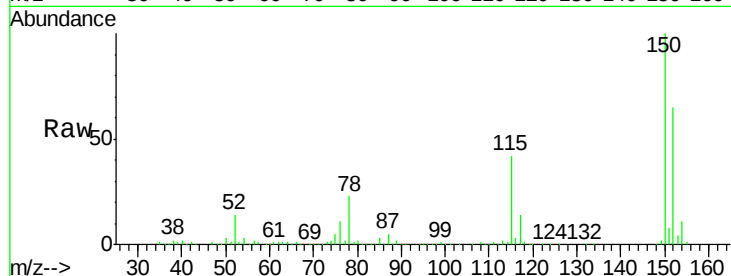




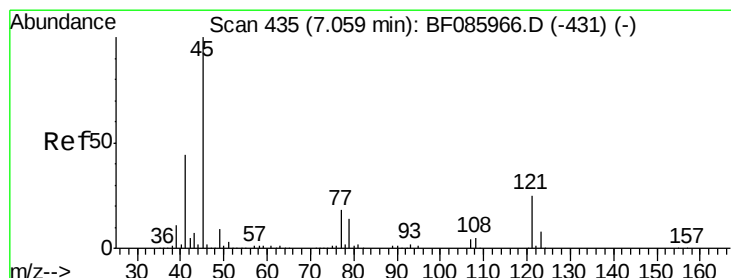
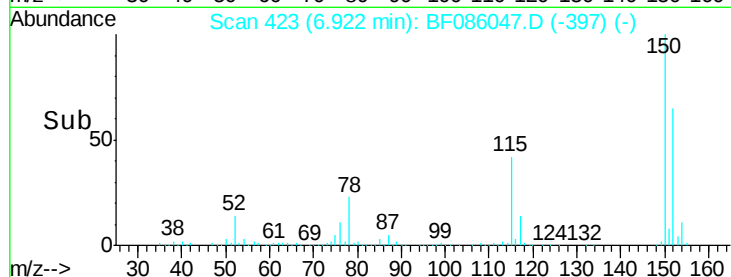
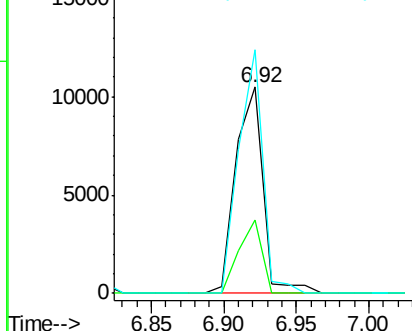
#15
Benzyl Alcohol
Concen: 2.28 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF086047.D
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Instrument :
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Tgt Ion: 79 Resp: 13691
Ion Ratio Lower Upper
79 100
108 35.8 61.8 92.6#
77 118.0 49.6 74.4#

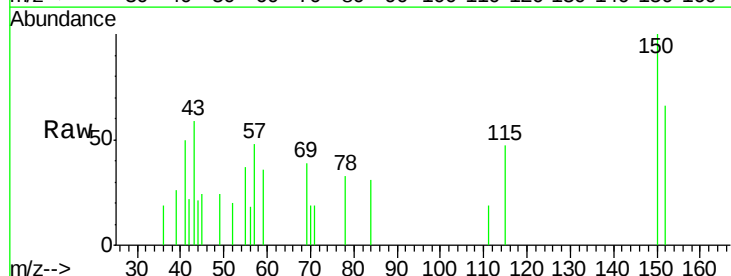


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

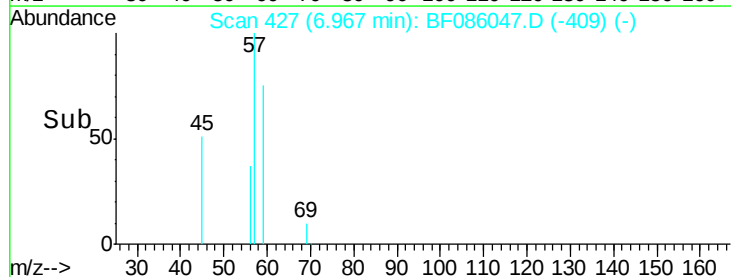
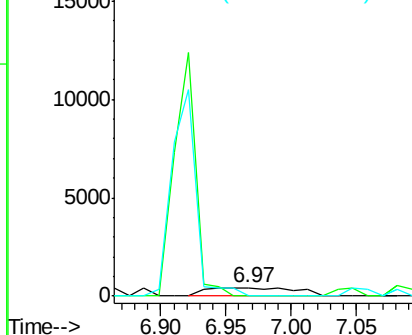


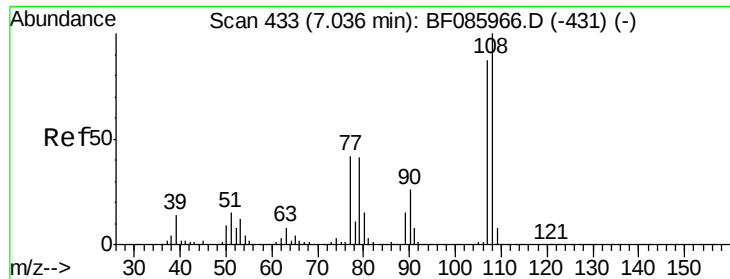
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.19 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.09 min
Lab File: BF086047.D
Acq: 4 Apr 2016 19:50

Tgt Ion: 45 Resp: 1989
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

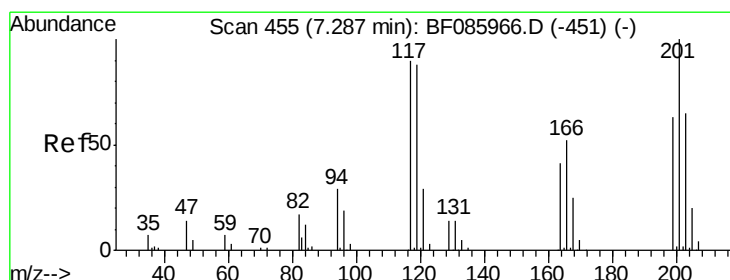
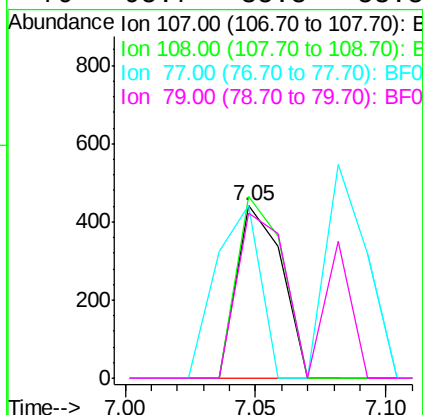
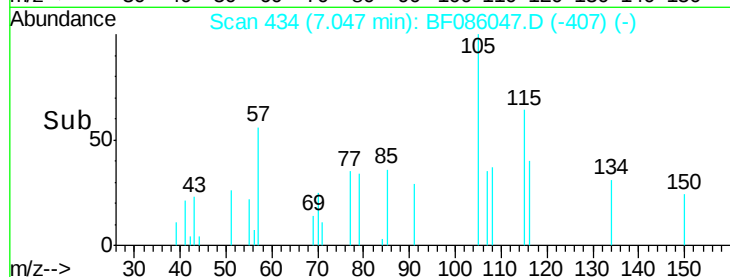
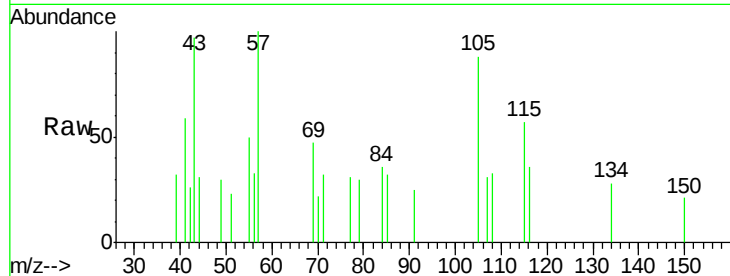




#17
2-Methylphenol
Concen: 0.08 ng
RT: 7.05 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF086047.D
Acq: 4 Apr 2016 19:50

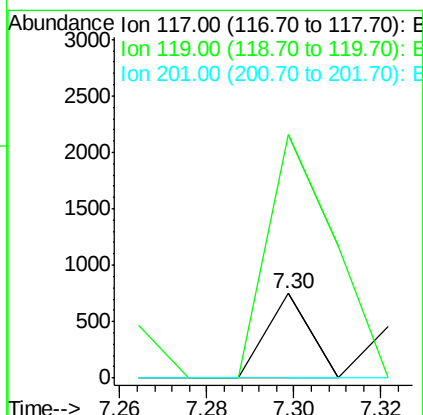
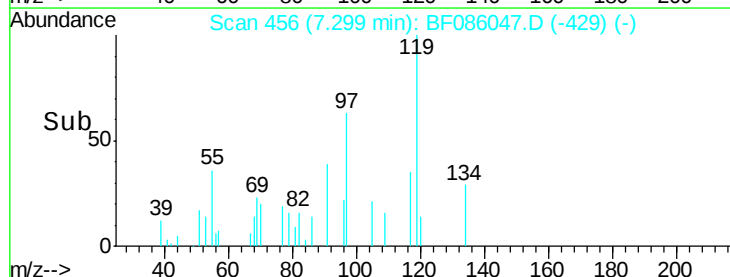
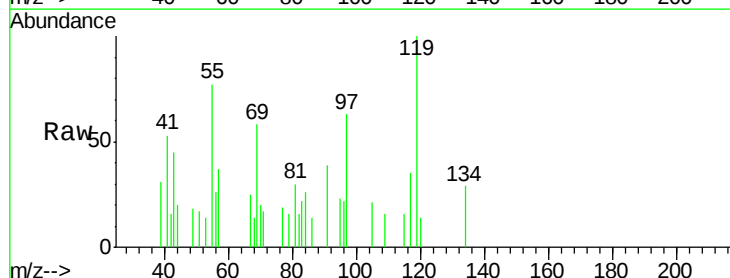
Instrument :
BNA_F
ClientSampleId :
TK2-4-20160401

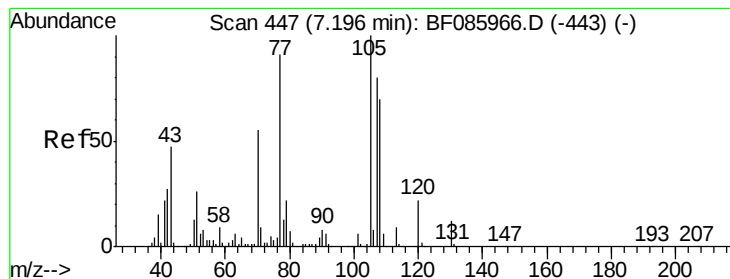
Tgt Ion:107 Resp: 536
Ion Ratio Lower Upper
107 100
108 105.4 91.4 137.0
77 99.8 36.2 54.2#
79 95.7 35.8 53.8#



#18
Hexachloroethane
Concen: 0.15 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.01 min
Lab File: BF086047.D
Acq: 4 Apr 2016 19:50

Tgt Ion:117 Resp: 514
Ion Ratio Lower Upper
117 100
119 287.6 76.7 115.1#
201 0.0 83.3 124.9#





#19

n-Nitroso-di-n-propylamine

Concen: 17.33 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.14 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

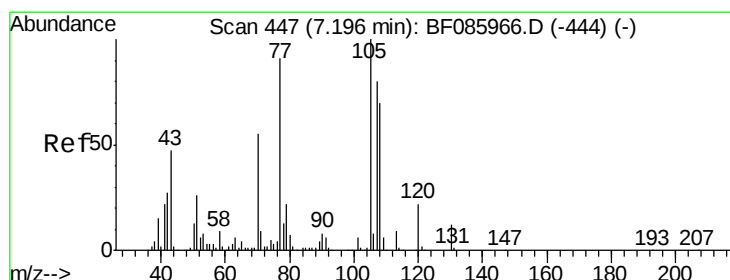
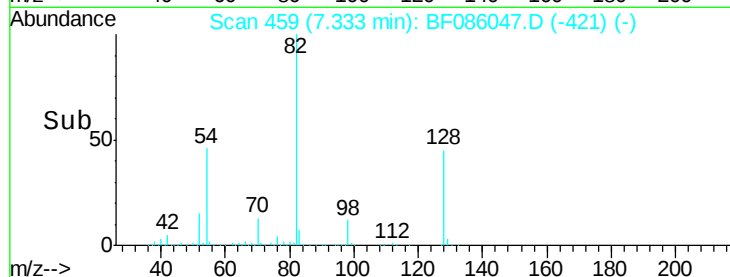
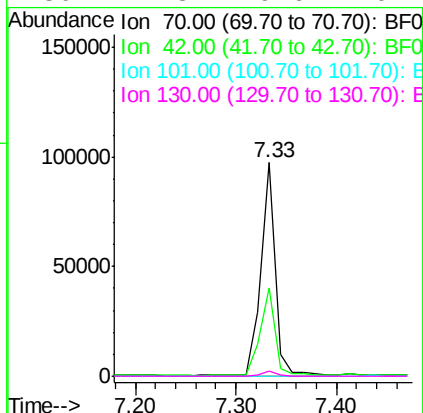
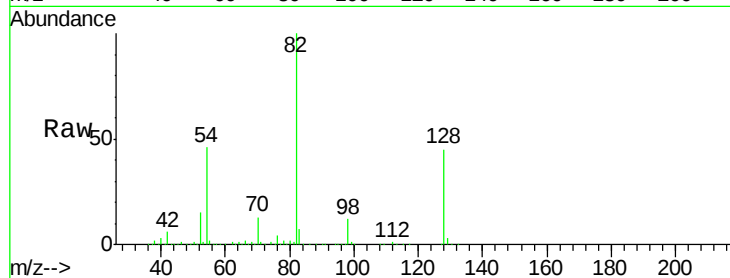
Instrument :

BNA_F

ClientSampleId :

TK2-4-20160401

Tgt Ion:	70	Resp:	99791
Ion Ratio	Lower	Upper	
70	100		
42	41.1	37.1	55.7
101	0.0	8.6	12.8#
130	2.3	19.6	29.4#



#20

3+4-Methylphenols

Concen: 0.30 ng

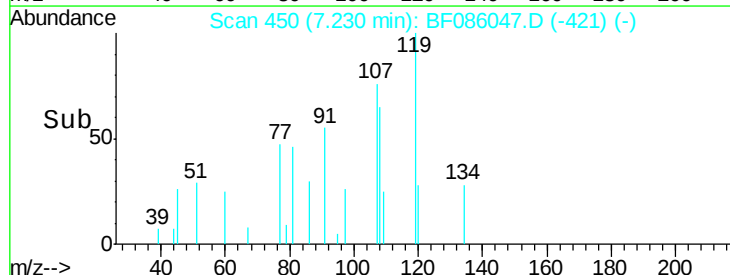
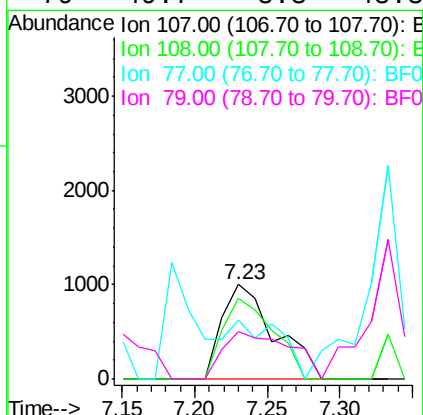
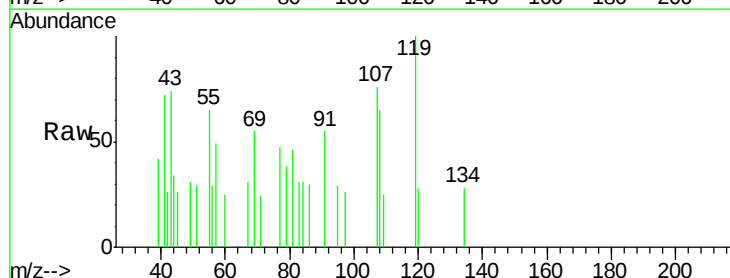
RT: 7.23 min Scan# 450

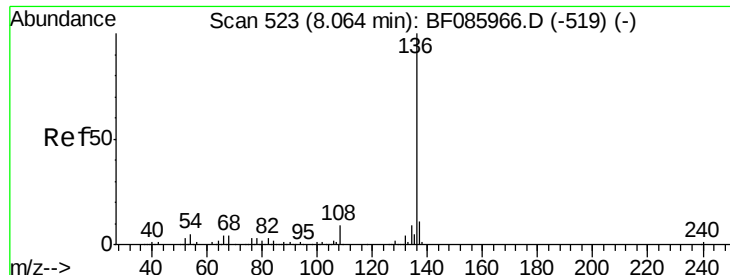
Delta R.T. 0.03 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

Tgt Ion:	107	Resp:	2537
Ion Ratio	Lower	Upper	
107	100		
108	85.4	69.3	109.3
77	61.7	101.7	141.7#
79	49.7	8.3	48.3#

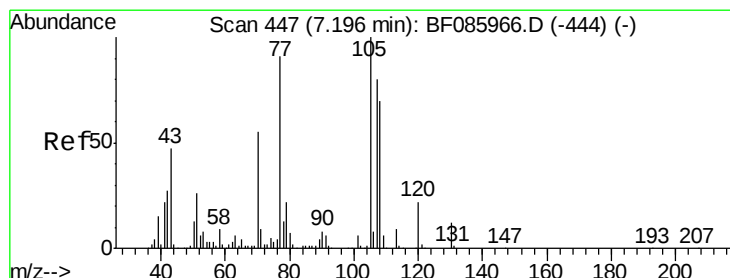
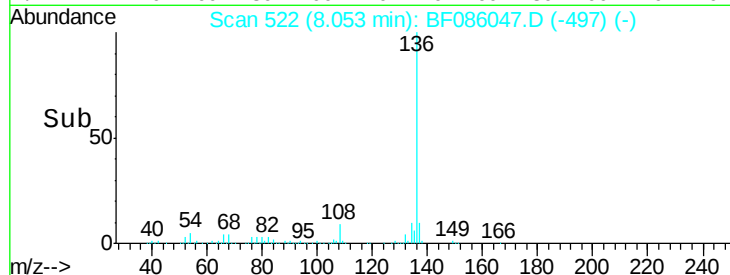
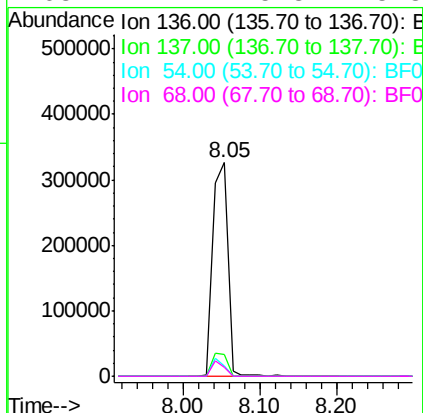
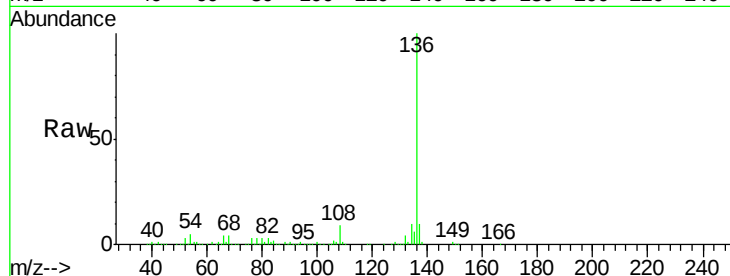




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF086047.D
Acq: 4 Apr 2016 19:50

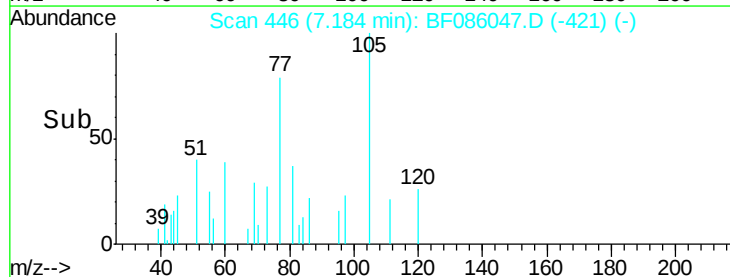
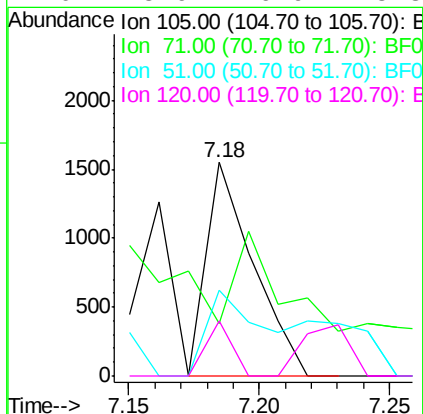
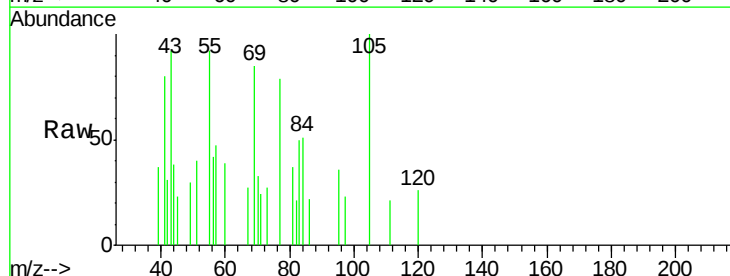
Instrument :
BNA_F
ClientSampleId :
TK2-4-20160401

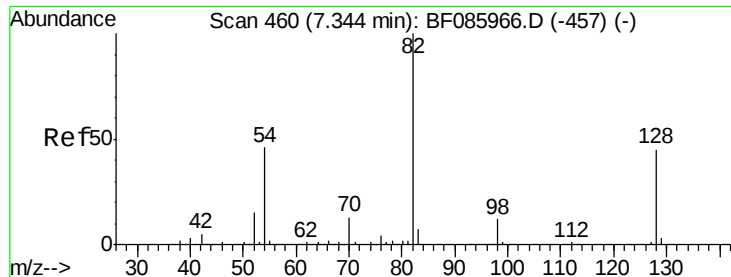
Tgt Ion:	136	Resp:	439765
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.1	13.7
54	4.8	7.4	11.0#
68	4.2	5.8	8.8#



#22
Acetophenone
Concen: 0.19 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF086047.D
Acq: 4 Apr 2016 19:50

Tgt Ion:	105	Resp:	1950
Ion	Ratio	Lower	Upper
105	100		
71	24.5	3.6	5.4#
51	40.4	25.4	38.0#
120	25.9	16.9	25.3#

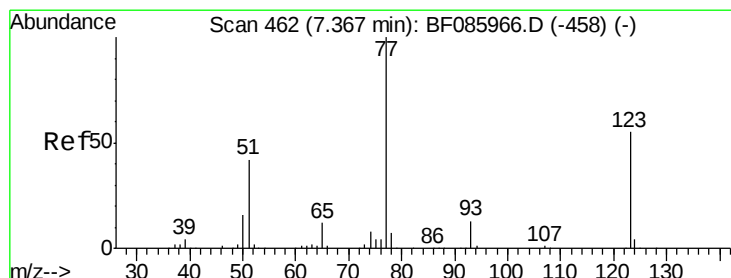
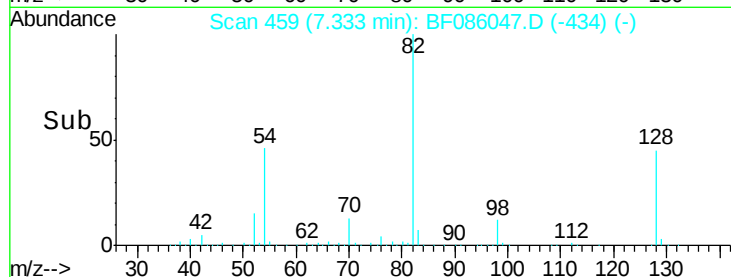
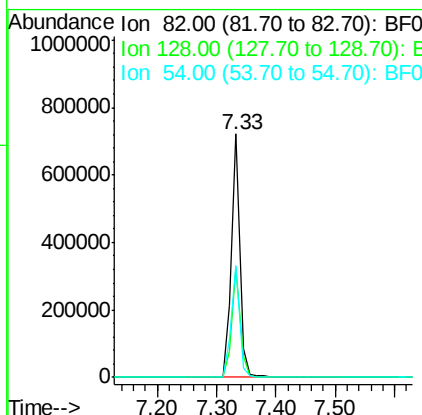
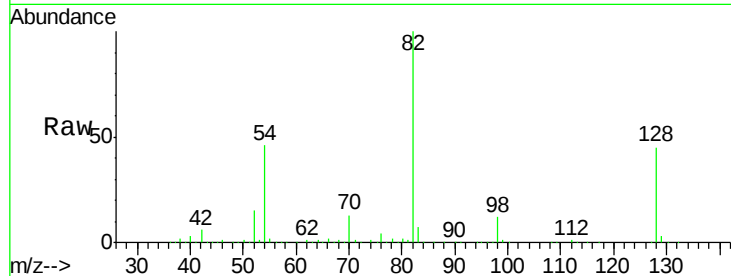




#23
 Nitrobenzene-d5
 Concen: 97.15 ng
 RT: 7.33 min Scan# 459
 Delta R.T. -0.01 min
 Lab File: BF086047.D
 Acq: 4 Apr 2016 19:50

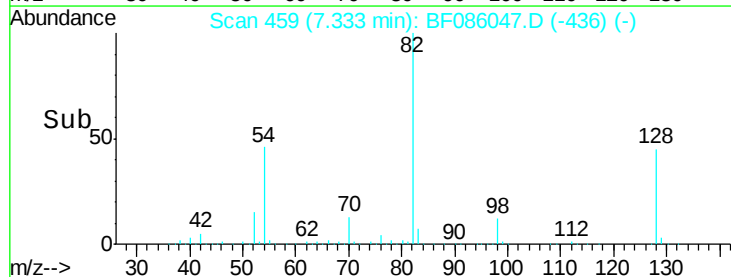
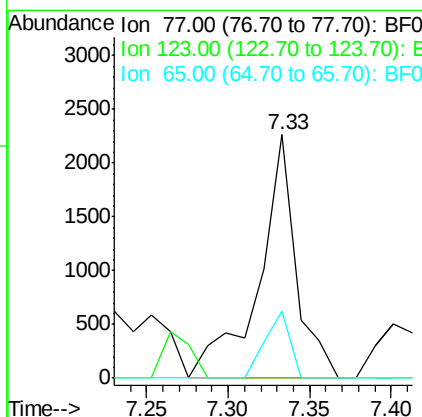
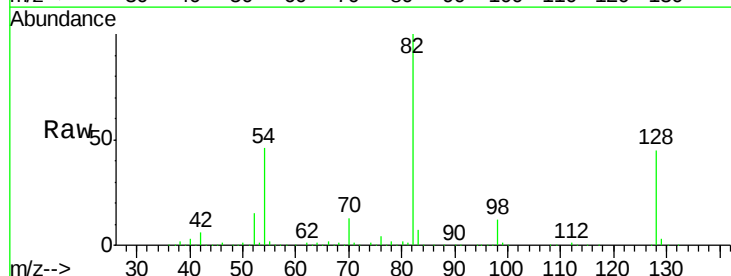
Instrument :
 BNA_F
 ClientSampleId :
 TK2-4-20160401

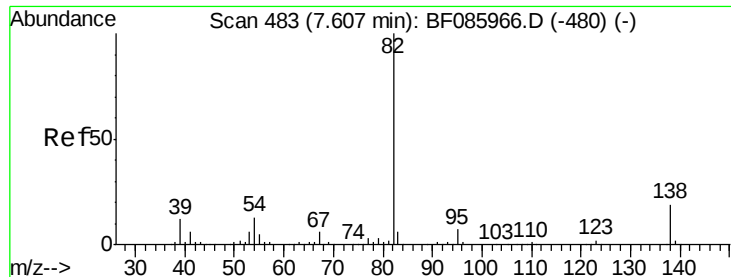
Tgt Ion: 82 Resp: 724437
 Ion Ratio Lower Upper
 82 100
 128 45.1 41.8 62.8
 54 45.8 33.4 50.0



#24
 Nitrobenzene
 Concen: 0.44 ng
 RT: 7.33 min Scan# 459
 Delta R.T. -0.03 min
 Lab File: BF086047.D
 Acq: 4 Apr 2016 19:50

Tgt Ion: 77 Resp: 3608
 Ion Ratio Lower Upper
 77 100
 123 0.0 35.0 52.4#
 65 27.4 10.6 16.0#





#25

Isophorone

Concen: 38.63 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.27 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

Instrument :

BNA_F

ClientSampleId :

TK2-4-20160401

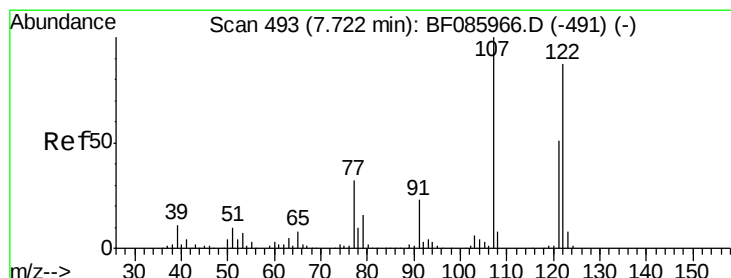
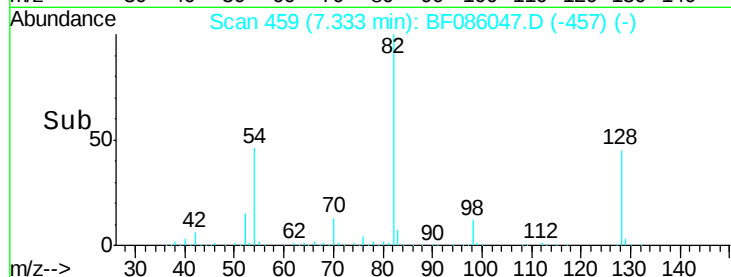
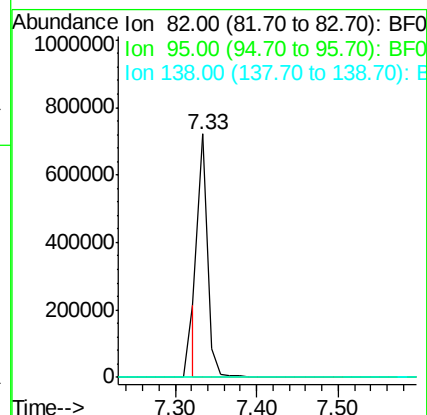
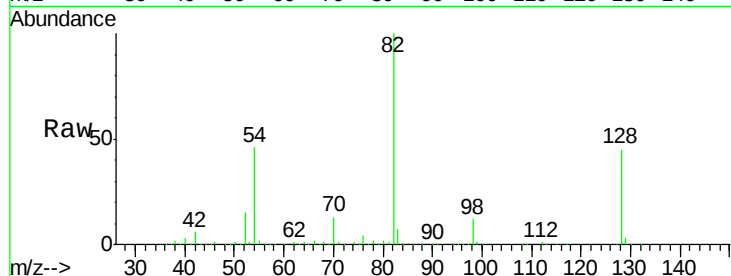
Tgt Ion: 82 Resp: 568664

Ion Ratio Lower Upper

82 100

95 0.1 5.4 8.2#

138 0.0 12.9 19.3#



#27

2,4-Dimethylphenol

Concen: 0.36 ng

RT: 7.87 min Scan# 506

Delta R.T. 0.15 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

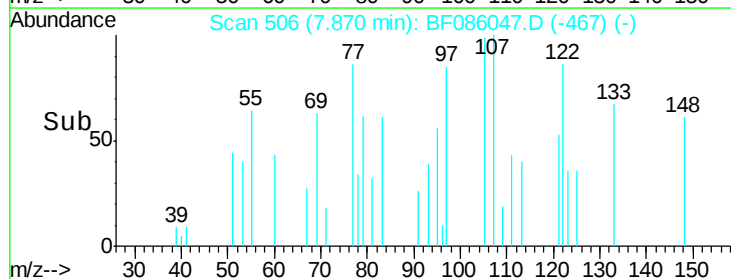
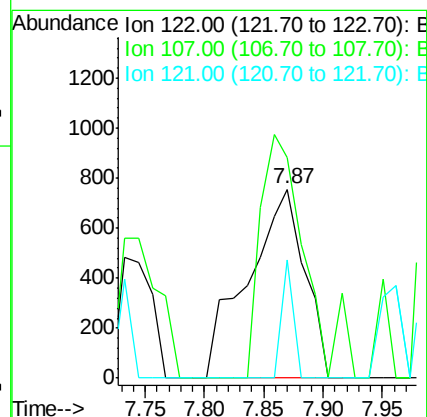
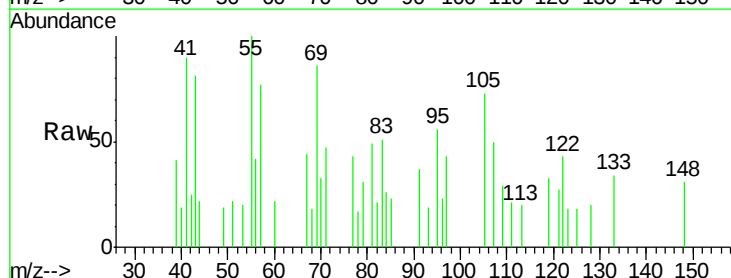
Tgt Ion: 122 Resp: 2518

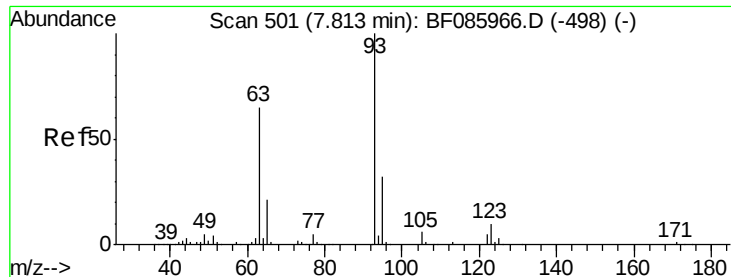
Ion Ratio Lower Upper

122 100

107 116.9 93.0 139.6

121 62.3 45.9 68.9

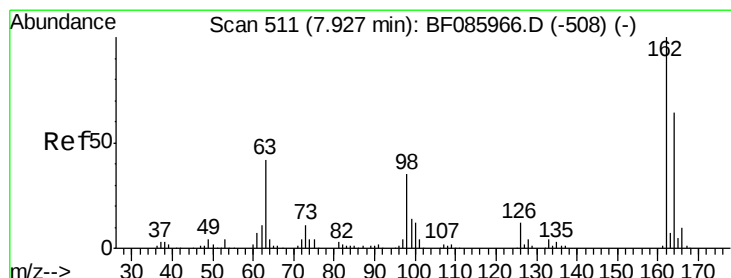
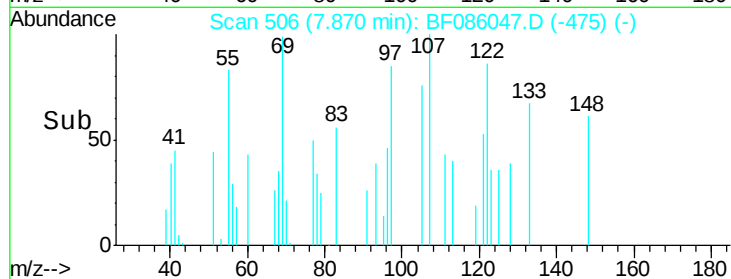
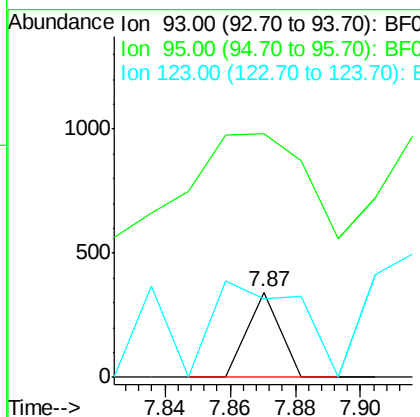
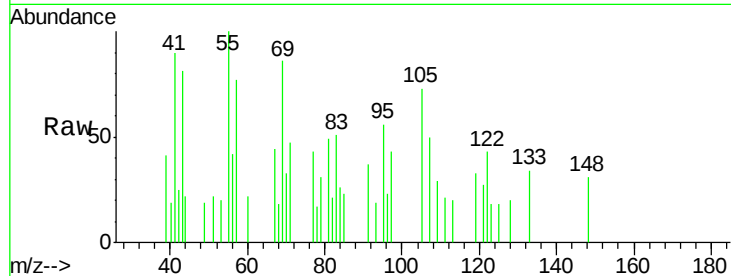




#28
bis(2-Chloroethoxy)methane
Concen: 0.03 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.06 min
Lab File: BF086047.D
Acq: 4 Apr 2016 19:50

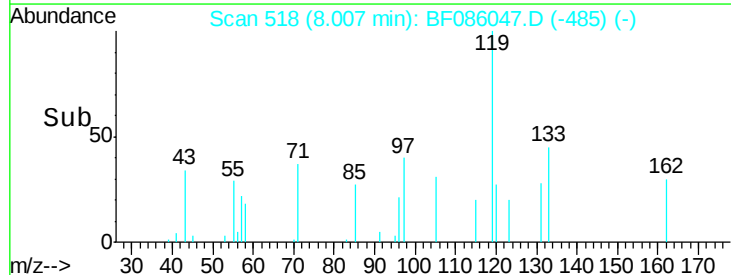
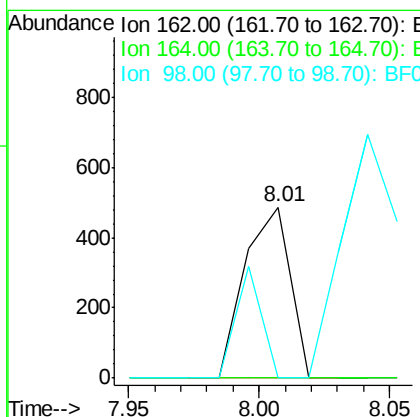
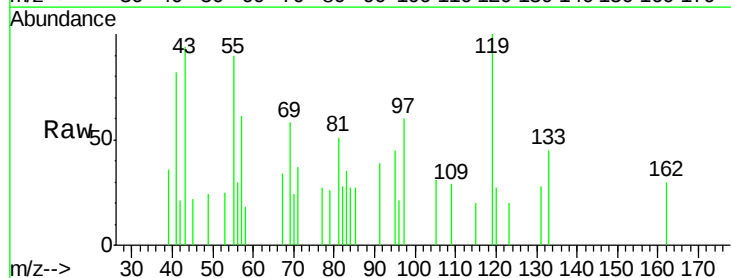
Instrument :
BNA_F
ClientSampleId :
TK2-4-20160401

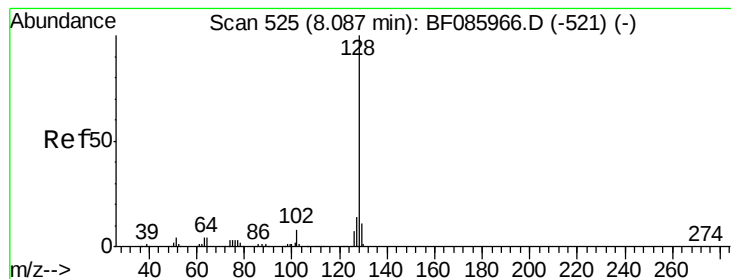
Tgt Ion: 93 Resp: 235
Ion Ratio Lower Upper
93 100
95 286.0 26.4 39.6#
123 92.7 9.8 14.6#



#29
2,4-Dichlorophenol
Concen: 0.10 ng
RT: 8.01 min Scan# 518
Delta R.T. 0.08 min
Lab File: BF086047.D
Acq: 4 Apr 2016 19:50

Tgt Ion: 162 Resp: 586
Ion Ratio Lower Upper
162 100
164 0.0 43.7 83.7#
98 0.0 20.4 60.4#





#31

Naphthalene

Concen: 8.89 ng

RT: 8.06 min Scan# 523

Delta R.T. -0.02 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

Instrument :

BNA_F

ClientSampleId :

TK2-4-20160401

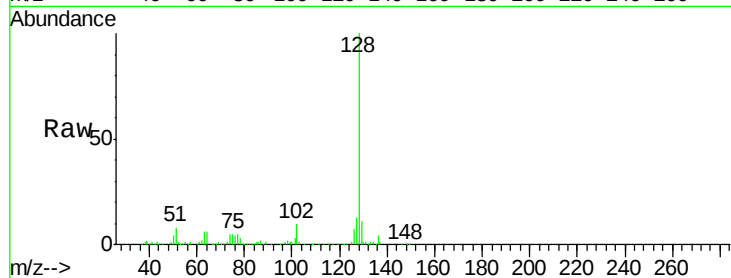
Tgt Ion:128 Resp: 196579

Ion Ratio Lower Upper

128 100

129 11.3 9.4 14.0

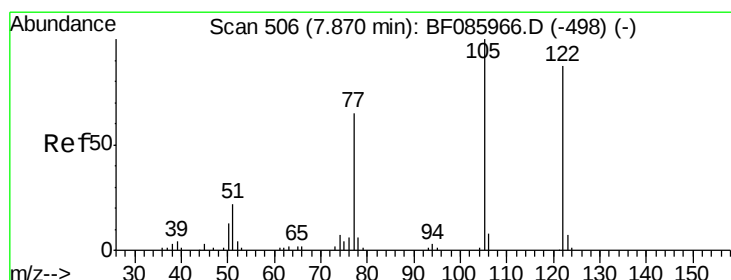
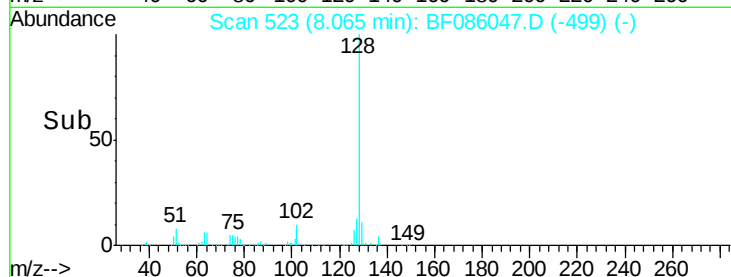
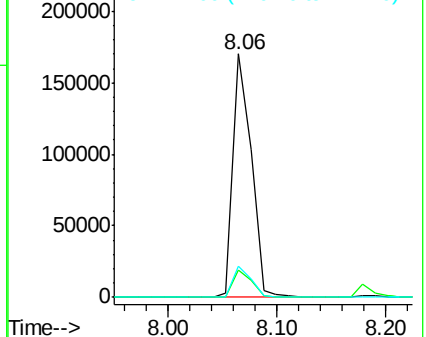
127 12.9 11.0 16.6



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: 0.49 ng

RT: 7.87 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

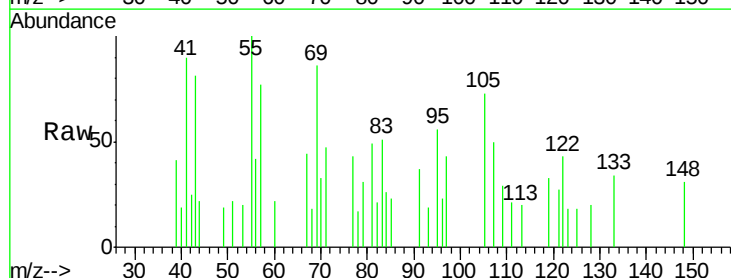
Tgt Ion:122 Resp: 2518

Ion Ratio Lower Upper

122 100

105 171.0 102.9 142.9#

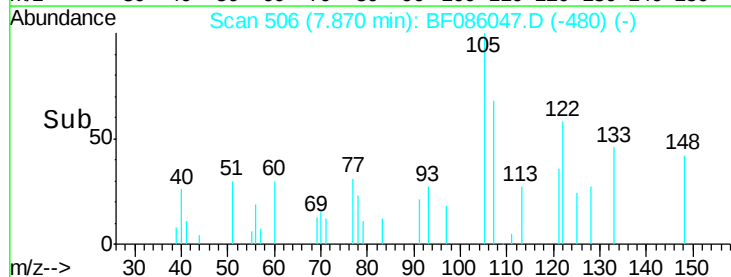
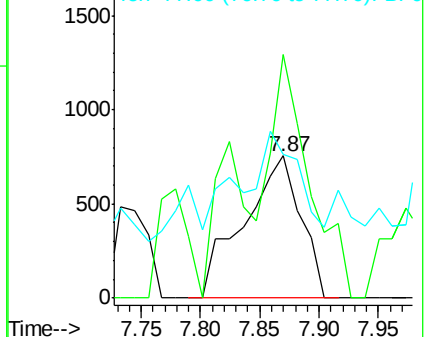
77 100.5 71.8 111.8

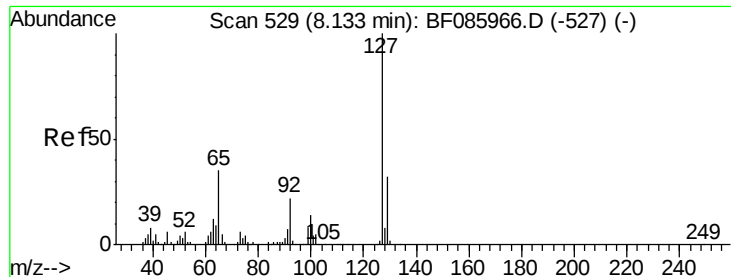


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 2.83 ng

RT: 8.06 min Scan# 523

Delta R.T. -0.07 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

Instrument :

BNA_F

ClientSampleId :

TK2-4-20160401

Tgt Ion:127 Resp: 25250

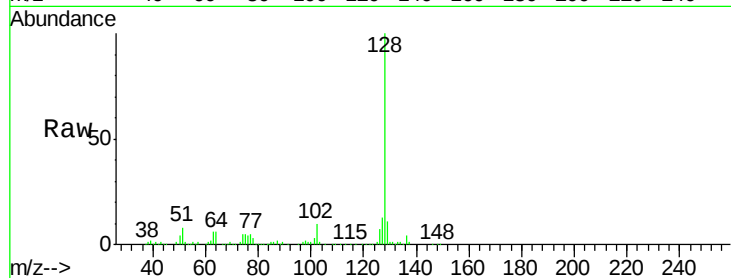
Ion Ratio Lower Upper

127 100

129 87.0 26.1 39.1#

65 0.0 19.5 29.3#

92 0.0 14.6 22.0#

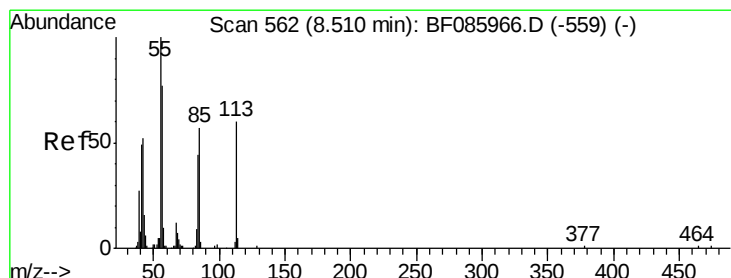
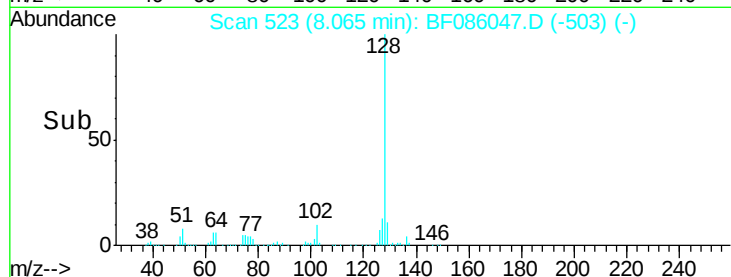
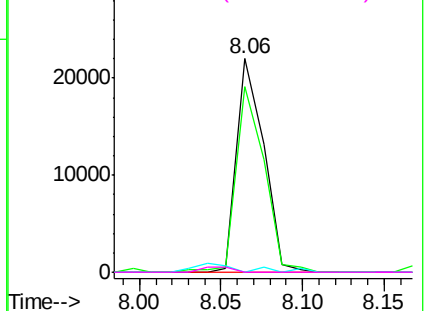


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#35

Caprolactam

Concen: 0.45 ng

RT: 8.48 min Scan# 559

Delta R.T. -0.03 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

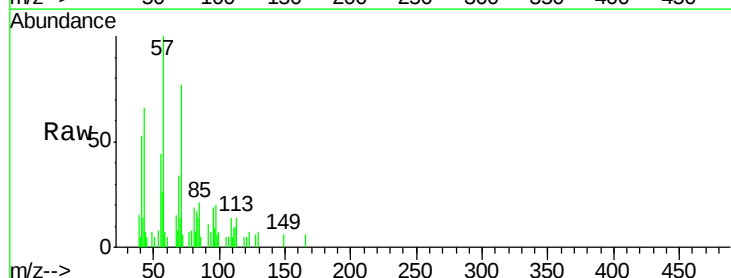
Tgt Ion:113 Resp: 841

Ion Ratio Lower Upper

113 100

55 318.2 139.4 179.4#

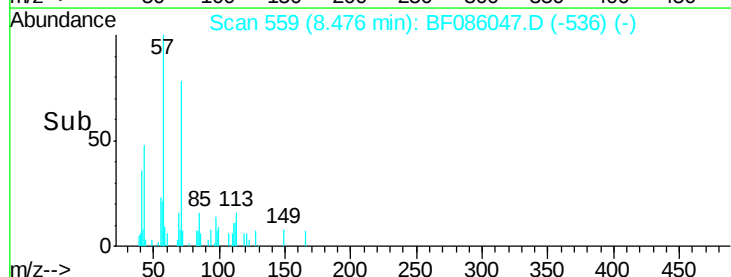
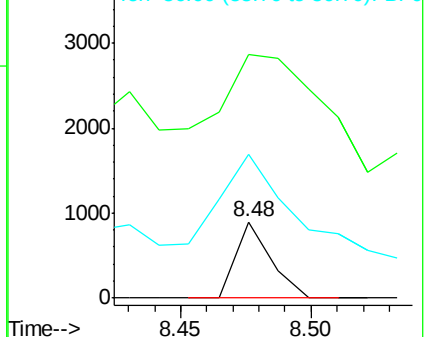
56 187.9 100.4 140.4#

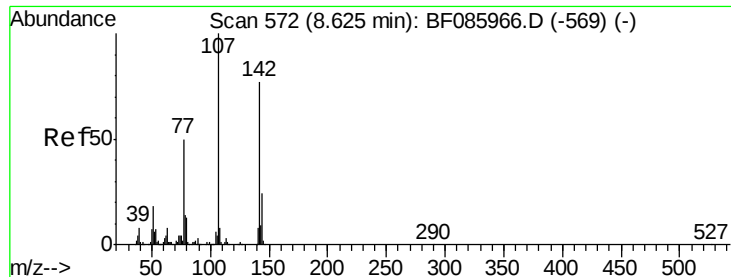


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0





#36

4-Chloro-3-methylphenol

Concen: 0.05 ng

RT: 8.62 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

Instrument :

BNA_F

ClientSampleId :

TK2-4-20160401

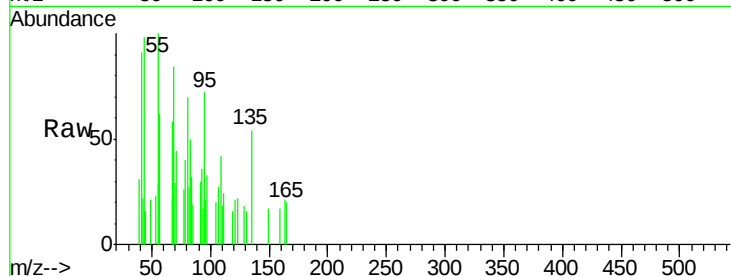
Tgt Ion:107 Resp: 314

Ion Ratio Lower Upper

107 100

144 0.0 19.3 28.9#

142 0.0 61.4 92.0#

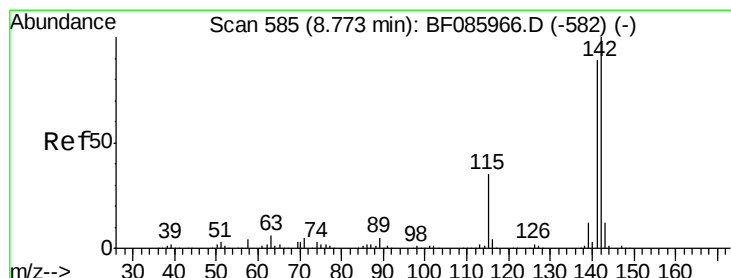
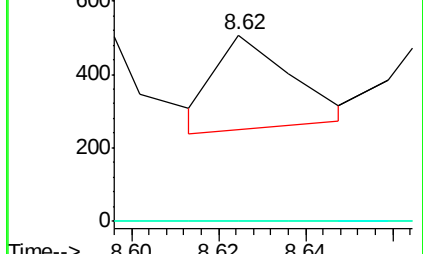
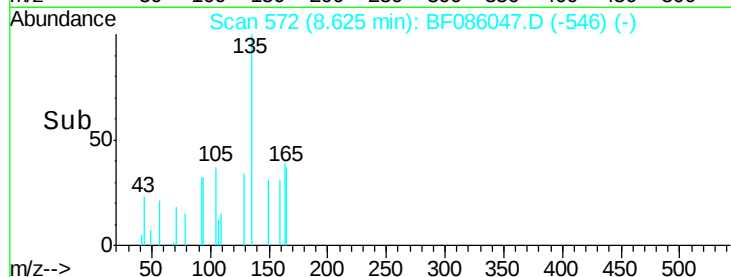


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

Time-->



#37

2-Methylnaphthalene

Concen: 3.32 ng

RT: 8.76 min Scan# 584

Delta R.T. -0.01 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

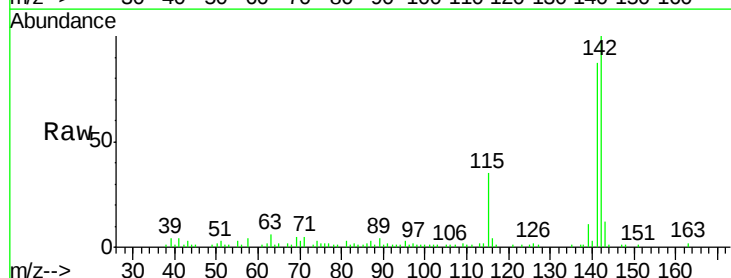
Tgt Ion:142 Resp: 47950

Ion Ratio Lower Upper

142 100

141 86.7 71.6 107.4

115 34.8 26.8 40.2

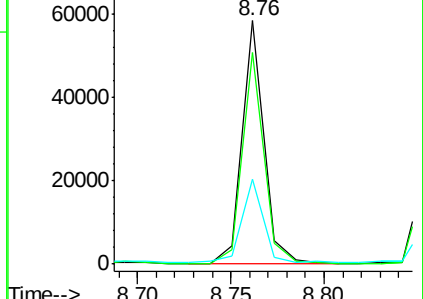
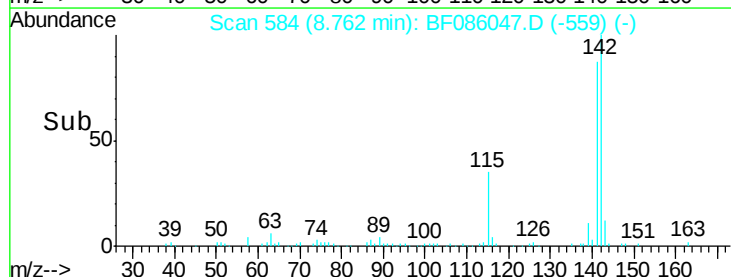


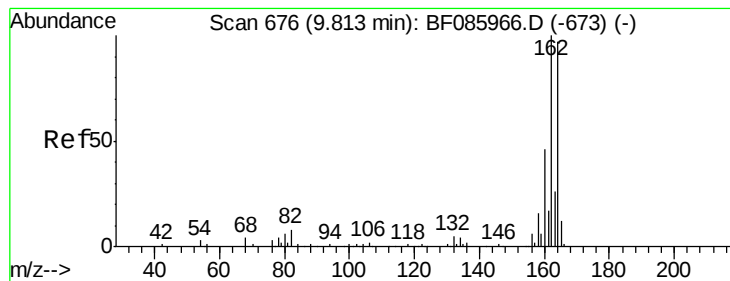
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

Time-->





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

Instrument :

BNA_F

ClientSampleId :

TK2-4-20160401

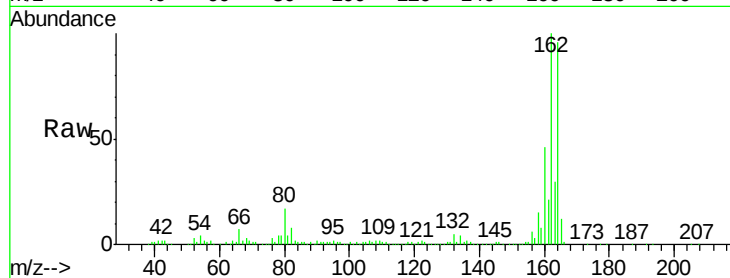
Tgt Ion:164 Resp: 185534

Ion Ratio Lower Upper

164 100

162 104.3 82.1 123.1

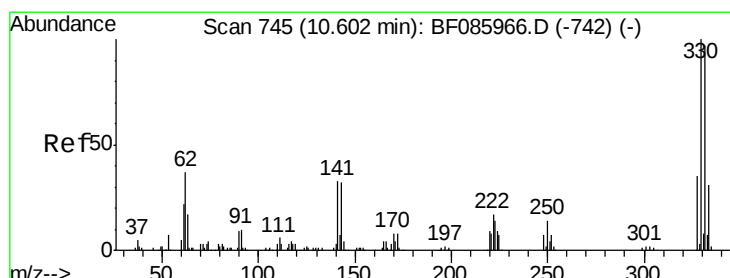
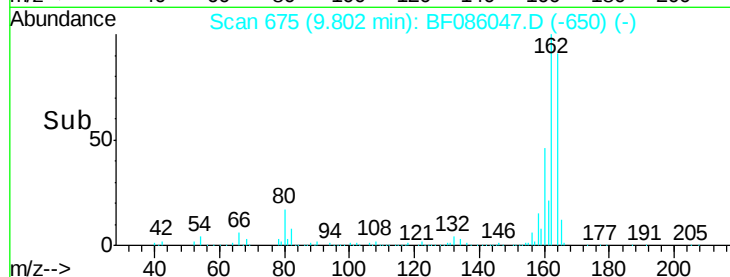
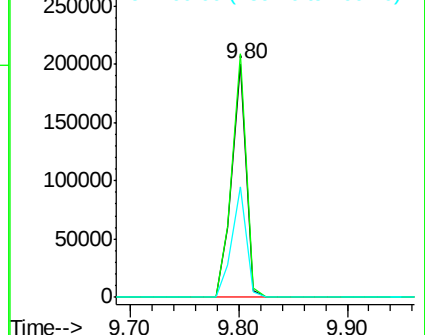
160 47.6 37.4 56.2



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: 94.76 ng

RT: 10.59 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

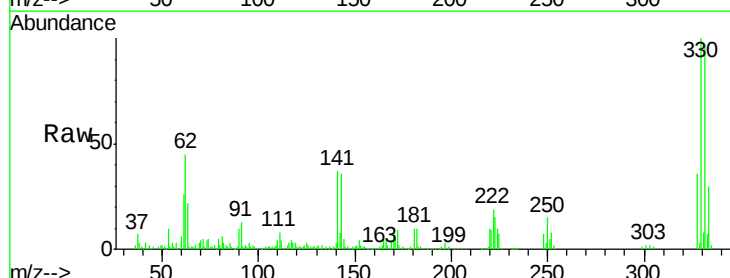
Tgt Ion:330 Resp: 165009

Ion Ratio Lower Upper

330 100

332 97.6 78.2 117.2

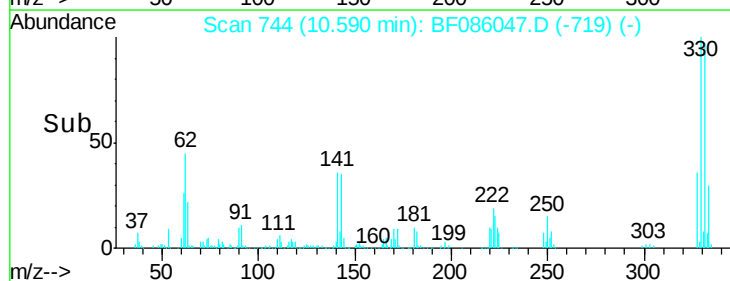
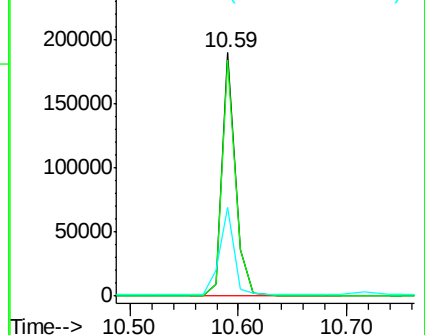
141 40.2 31.5 47.3

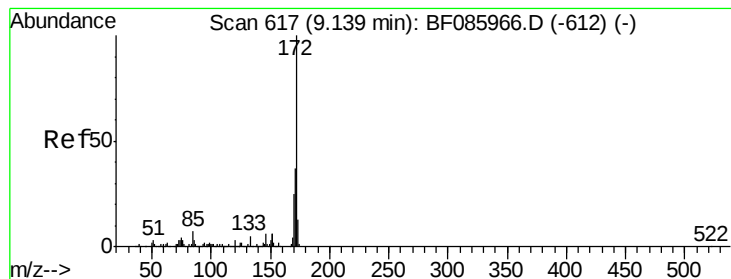


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 97.40 ng

RT: 9.13 min Scan# 616

Delta R.T. -0.01 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

Instrument :

BNA_F

ClientSampleId :

TK2-4-20160401

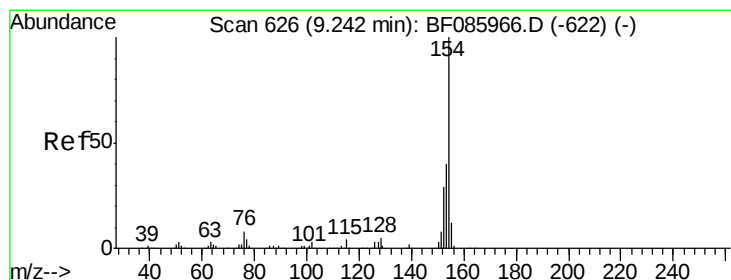
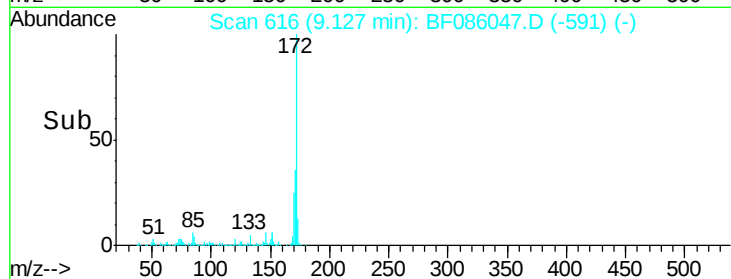
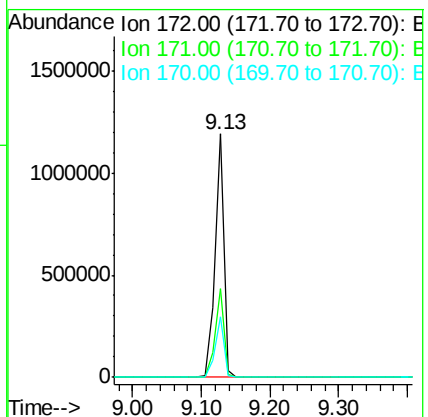
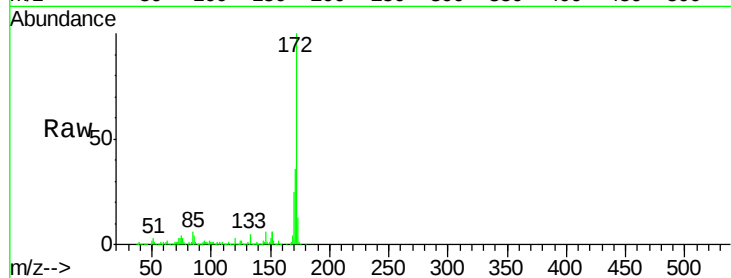
Tgt Ion:172 Resp: 1086850

Ion Ratio Lower Upper

172 100

171 36.5 29.4 44.2

170 24.7 19.8 29.6



#45

1,1'-Biphenyl

Concen: 1.02 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.01 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

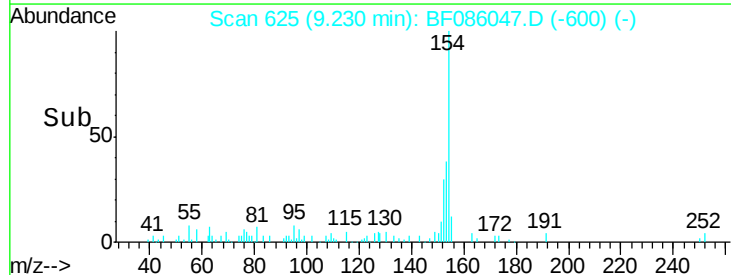
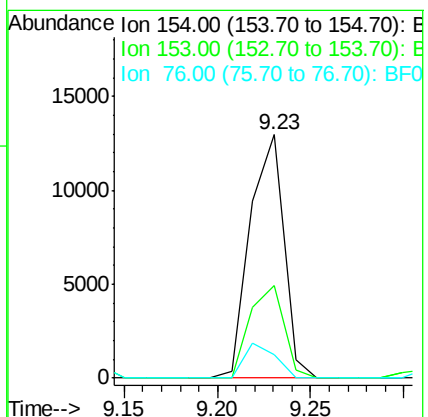
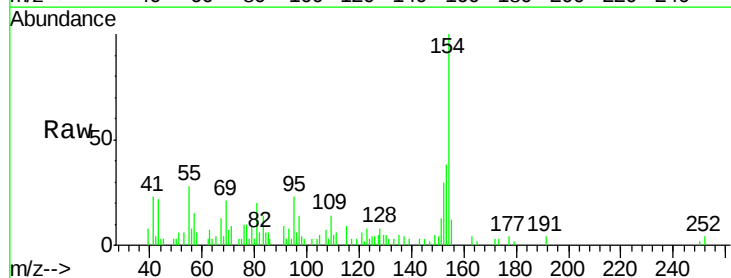
Tgt Ion:154 Resp: 16287

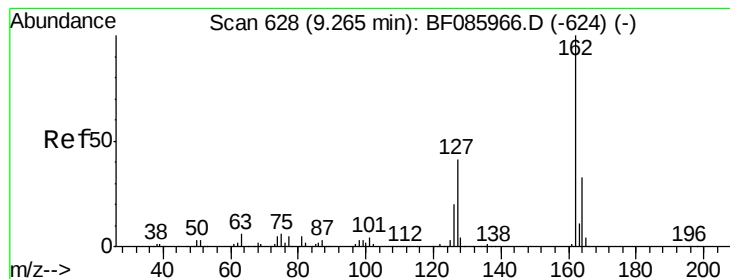
Ion Ratio Lower Upper

154 100

153 37.9 20.8 60.8

76 9.7 0.0 36.7





#46

2-Chloronaphthalene

Concen: 0.04 ng

RT: 9.30 min Scan# 631

Delta R.T. 0.03 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

Instrument :

BNA_F

ClientSampleId :

TK2-4-20160401

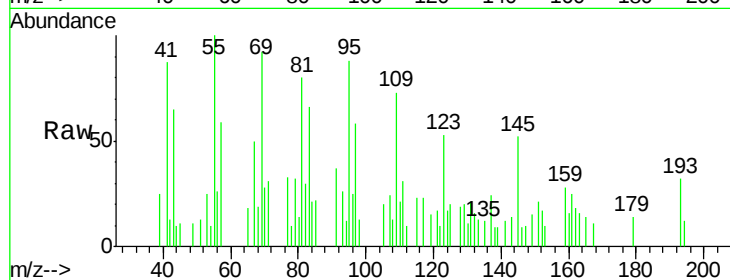
Tgt Ion: 162 Resp: 406

Ion Ratio Lower Upper

162 100

127 0.0 31.7 47.5#

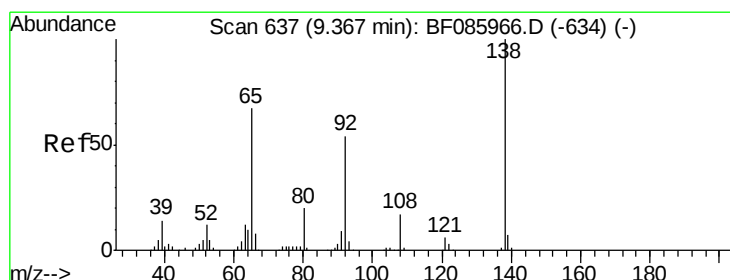
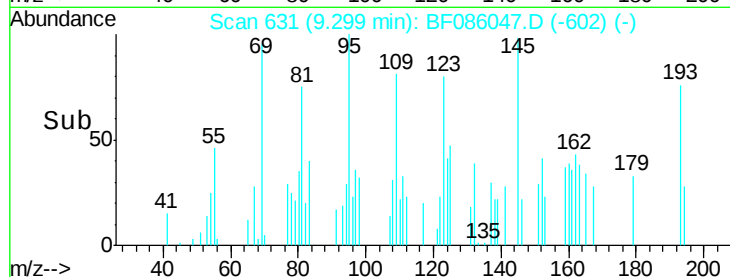
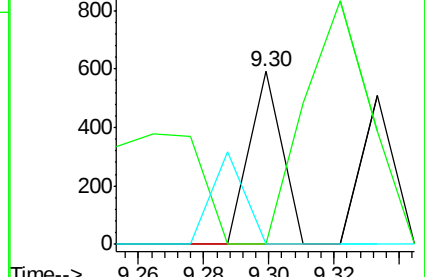
164 0.0 27.3 40.9#



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: 0.13 ng

RT: 9.39 min Scan# 639

Delta R.T. 0.02 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

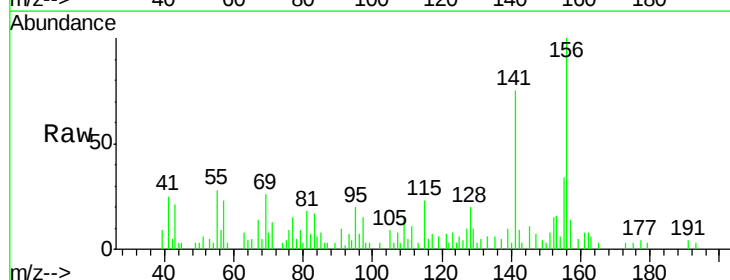
Tgt Ion: 65 Resp: 441

Ion Ratio Lower Upper

65 100

92 45.7 59.7 89.5#

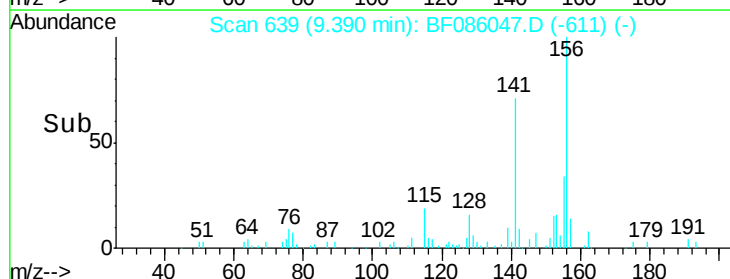
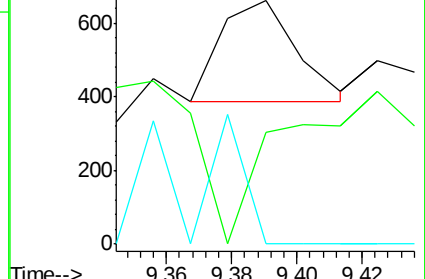
138 0.0 91.4 137.0#

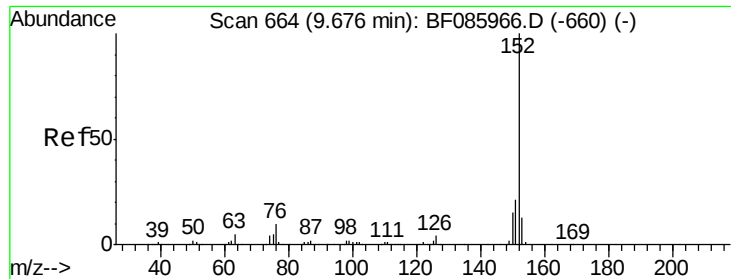


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 2.75 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.01 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

Instrument :

BNA_F

ClientSampleId :

TK2-4-20160401

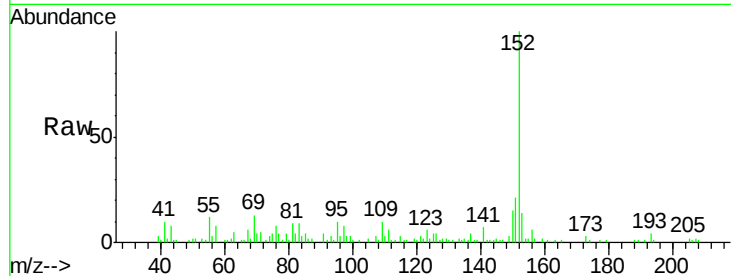
Tgt Ion:152 Resp: 51031

Ion Ratio Lower Upper

152 100

151 21.5 16.8 25.2

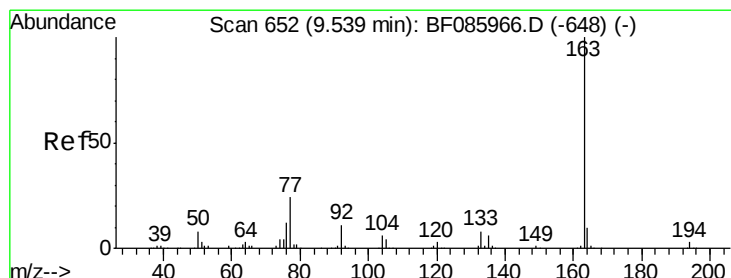
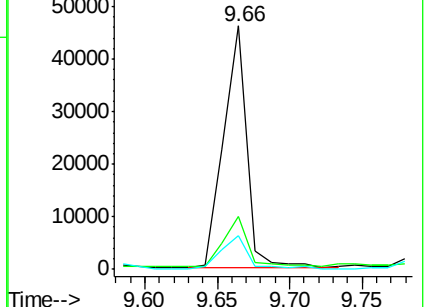
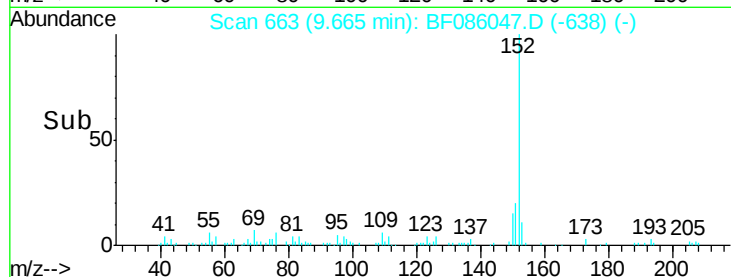
153 14.0 10.9 16.3



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: 10.66 ng

RT: 9.53 min Scan# 651

Delta R.T. -0.01 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

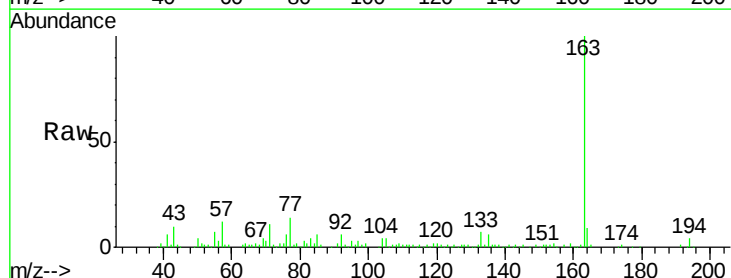
Tgt Ion:163 Resp: 146554

Ion Ratio Lower Upper

163 100

194 4.1 2.9 4.3

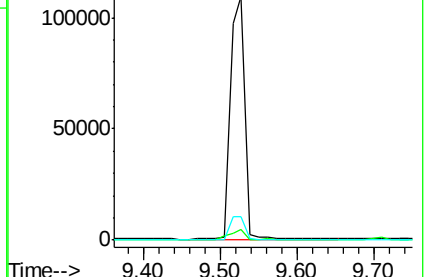
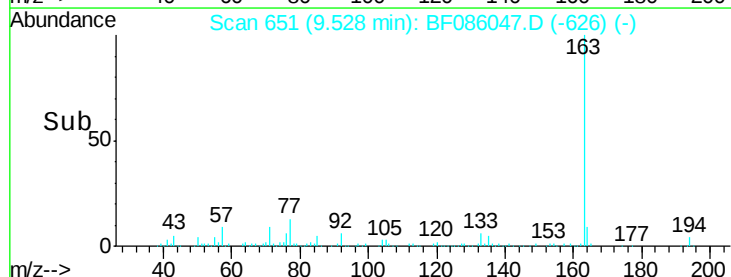
164 9.4 8.3 12.5

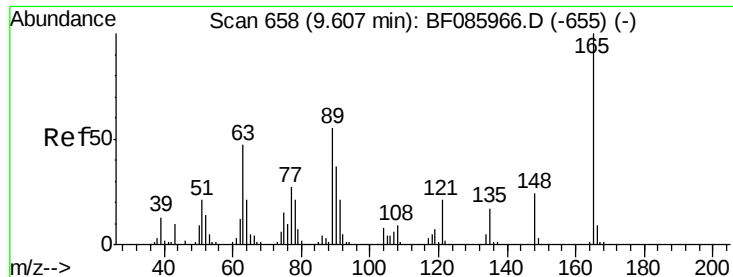


Abundance Ion 163.00 (162.70 to 163.70): E

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: 9.53 min Scan# 651

Delta R.T. -0.08 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

Instrument :

BNA_F

ClientSampleId :

TK2-4-20160401

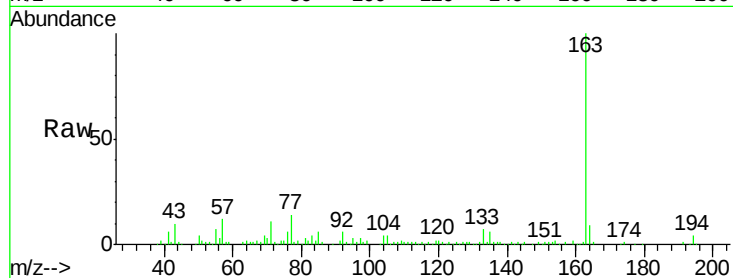
Tgt Ion:165 Resp: 1936

Ion Ratio Lower Upper

165 100

63 72.6 51.8 77.8

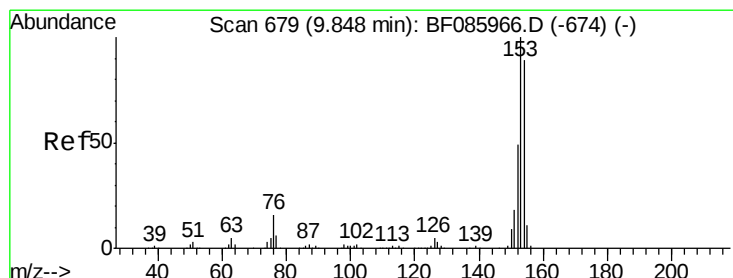
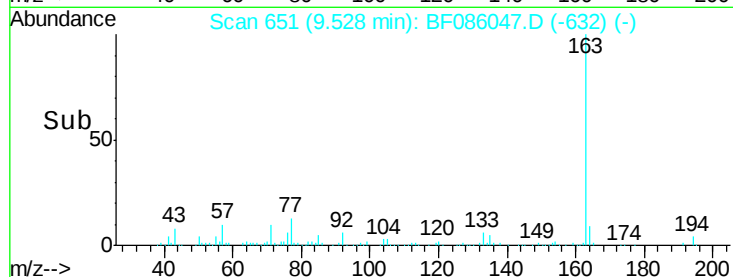
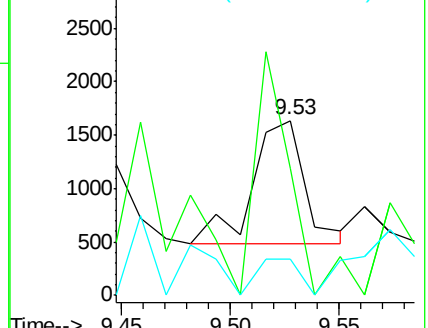
89 20.8 53.7 80.5#



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: 13.54 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

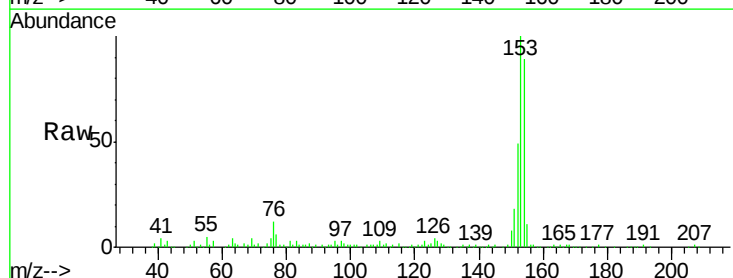
Tgt Ion:154 Resp: 149559

Ion Ratio Lower Upper

154 100

153 112.2 90.1 135.1

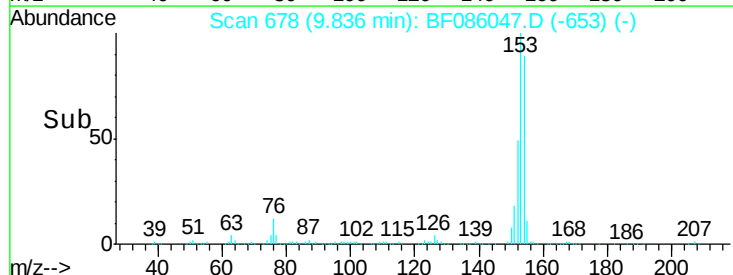
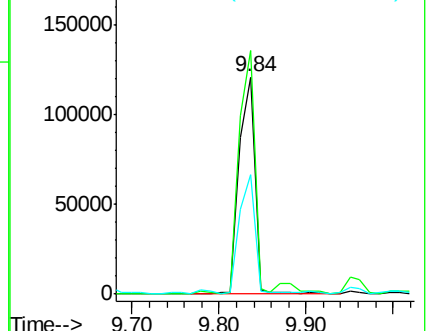
152 55.3 44.2 66.2

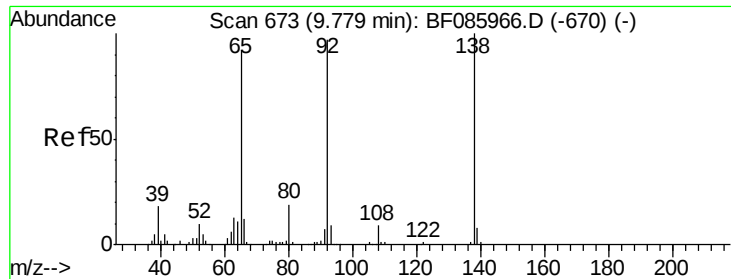


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 0.40 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.03 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

Instrument :

BNA_F

ClientSampleId :

TK2-4-20160401

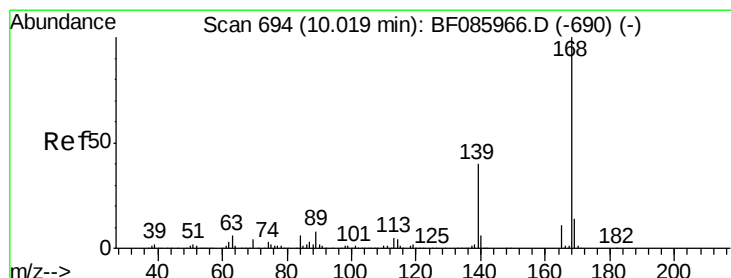
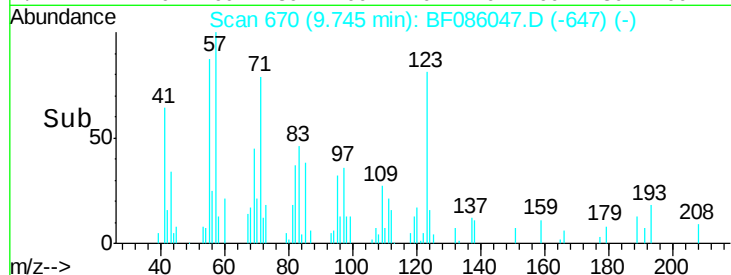
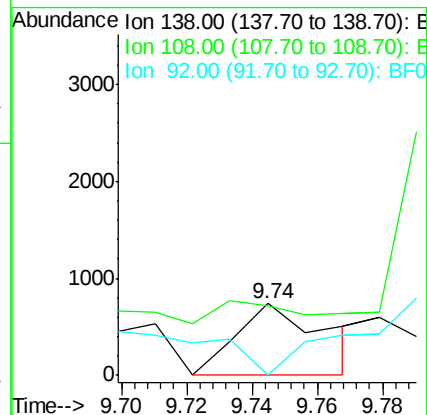
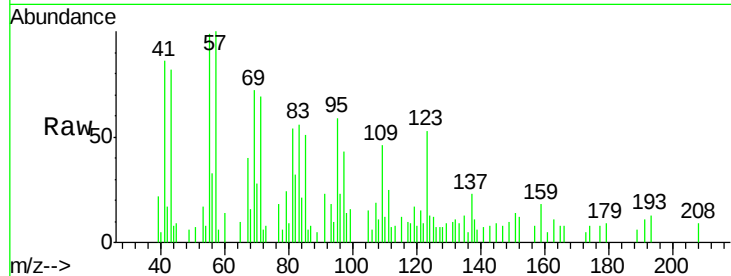
Tgt Ion:138 Resp: 1390

Ion Ratio Lower Upper

138 100

108 96.1 8.7 13.1#

92 0.0 93.3 139.9#



#54

Dibenzofuran

Concen: 6.72 ng

RT: 10.01 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

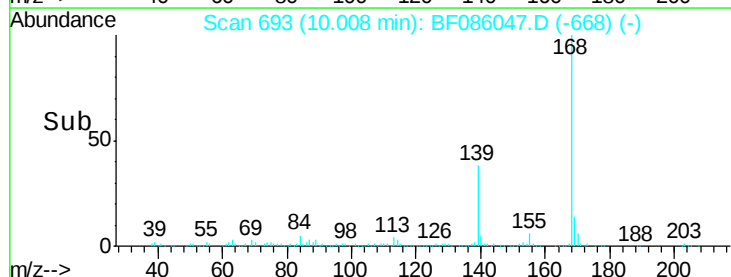
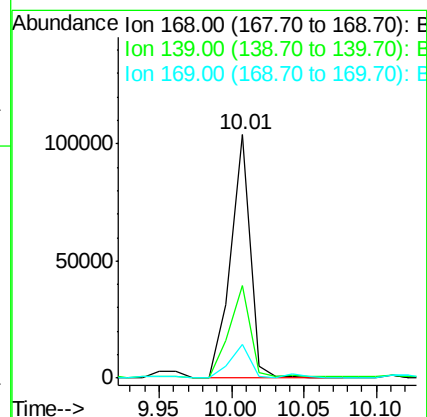
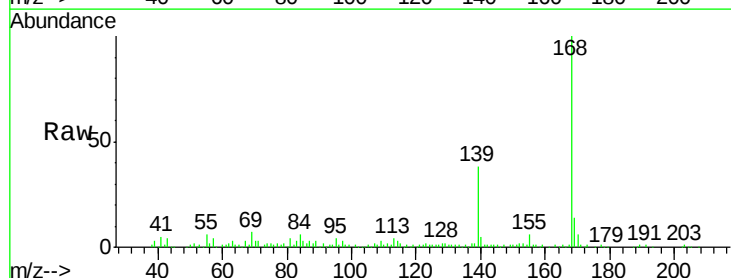
Tgt Ion:168 Resp: 97986

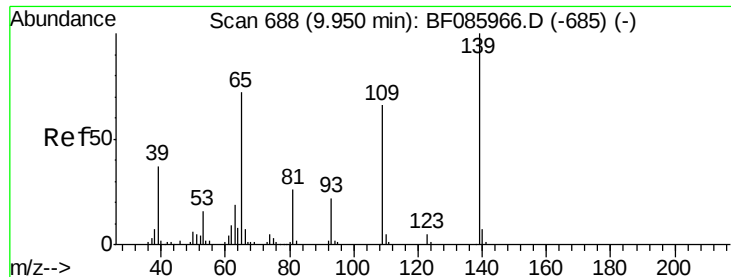
Ion Ratio Lower Upper

168 100

139 37.9 31.9 47.9

169 14.0 11.0 16.6

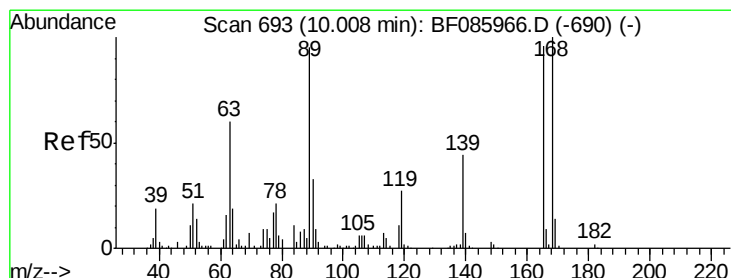
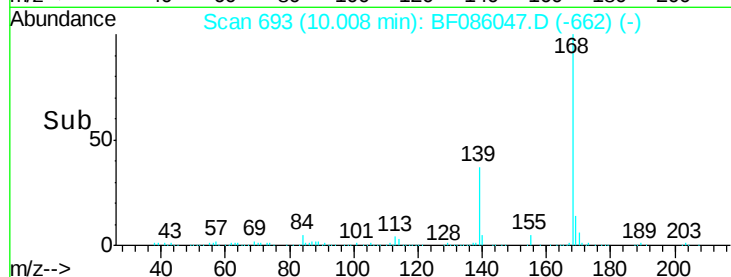
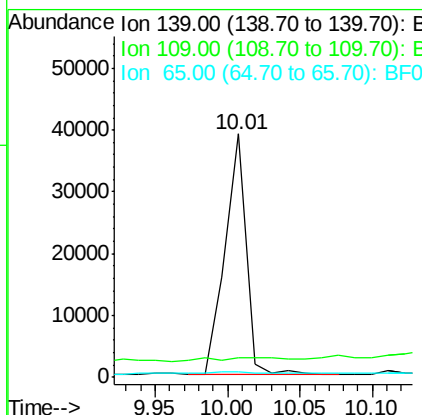
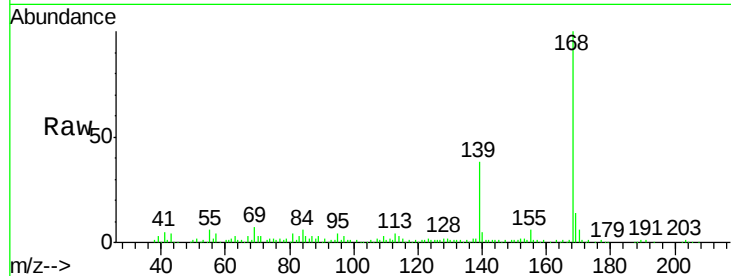




#55
4-Nitrophenol
Concen: 19.27 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.06 min
Lab File: BF086047.D
Acq: 4 Apr 2016 19:50

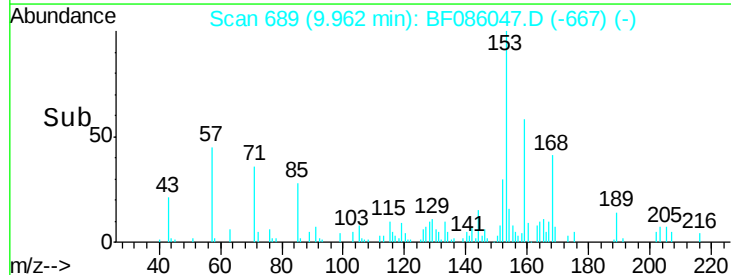
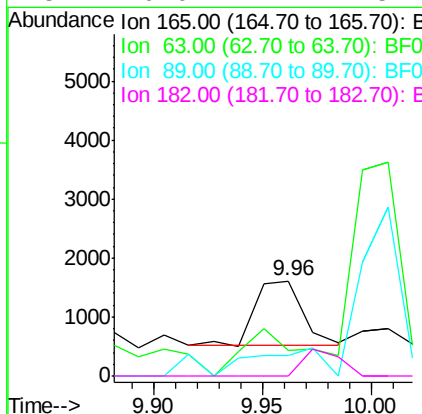
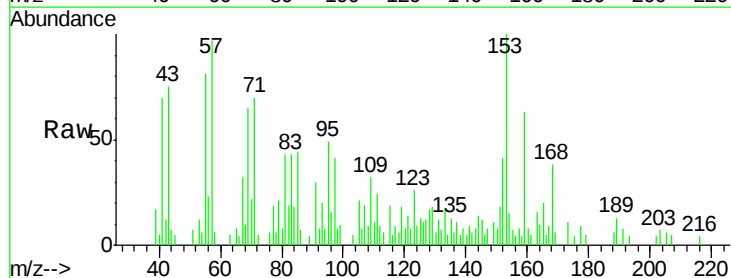
Instrument :
BNA_F
ClientSampleId :
TK2-4-20160401

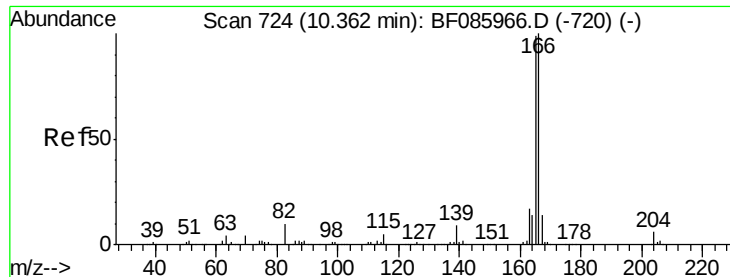
Tgt Ion:139 Resp: 39841
Ion Ratio Lower Upper
139 100
109 8.2 49.2 89.2#
65 2.4 66.9 106.9#



#56
2,4-Dinitrotoluene
Concen: 0.46 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.05 min
Lab File: BF086047.D
Acq: 4 Apr 2016 19:50

Tgt Ion:165 Resp: 1691
Ion Ratio Lower Upper
165 100
63 26.4 24.9 37.3
89 21.4 41.0 61.6#
182 0.0 2.1 3.1#

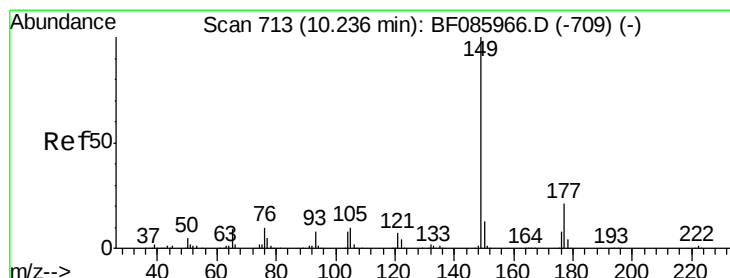
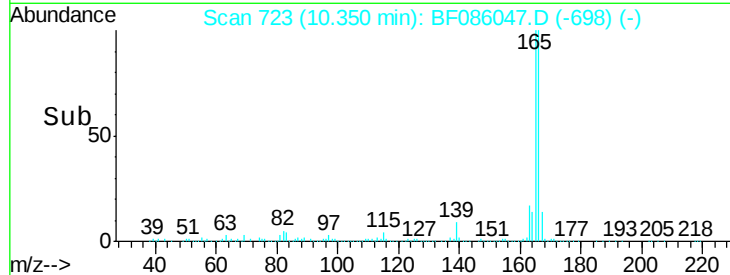
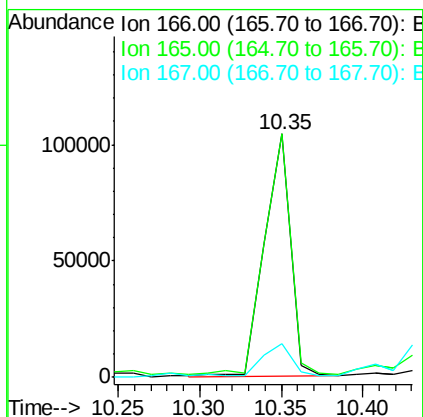
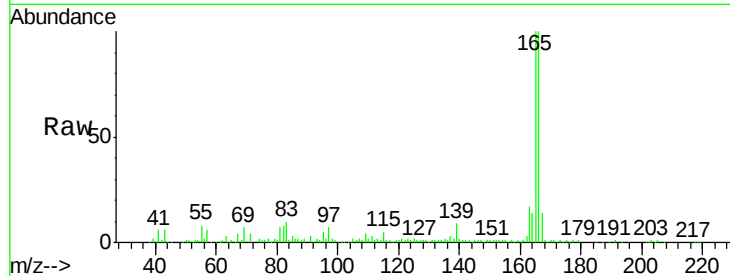




#57
 Fluorene
 Concen: 9.29 ng
 RT: 10.35 min Scan# 723
 Delta R.T. -0.01 min
 Lab File: BF086047.D
 Acq: 4 Apr 2016 19:50

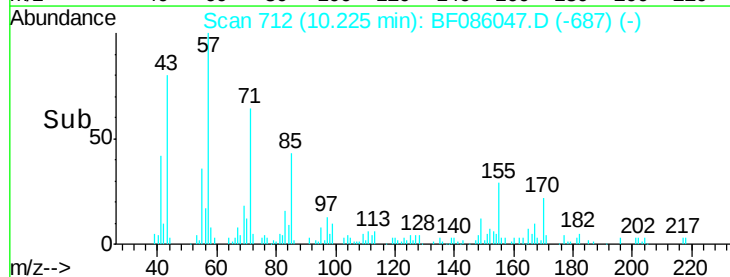
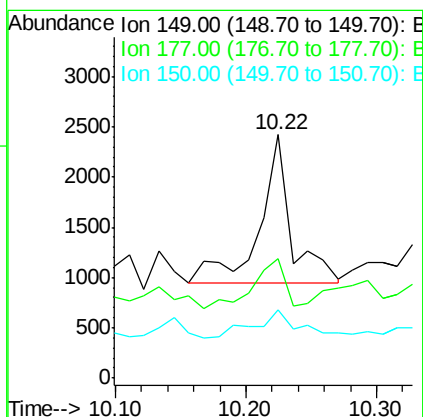
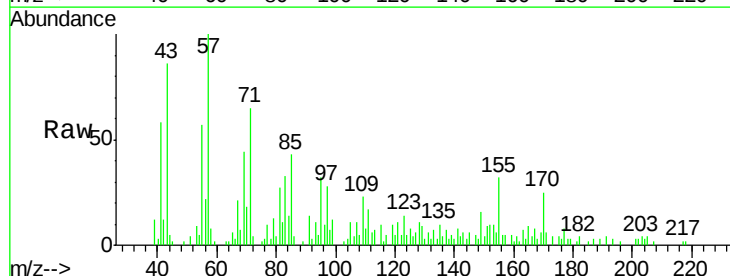
Instrument :
 BNA_F
 ClientSampleId :
 TK2-4-20160401

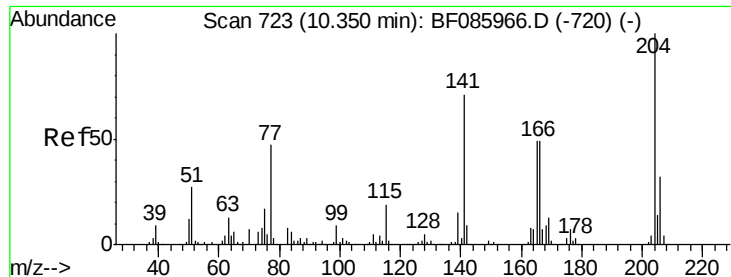
Tgt Ion:166 Resp: 115813
 Ion Ratio Lower Upper
 166 100
 165 100.1 79.4 119.0
 167 13.8 11.0 16.4



#59
 Diethylphthalate
 Concen: 0.18 ng
 RT: 10.22 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: BF086047.D
 Acq: 4 Apr 2016 19:50

Tgt Ion:149 Resp: 2540
 Ion Ratio Lower Upper
 149 100
 177 48.8 17.9 26.9#
 150 28.0 10.2 15.2#

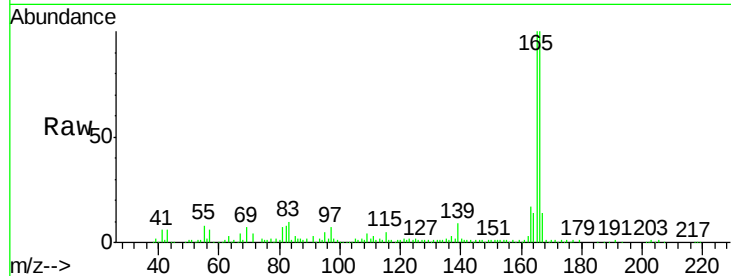




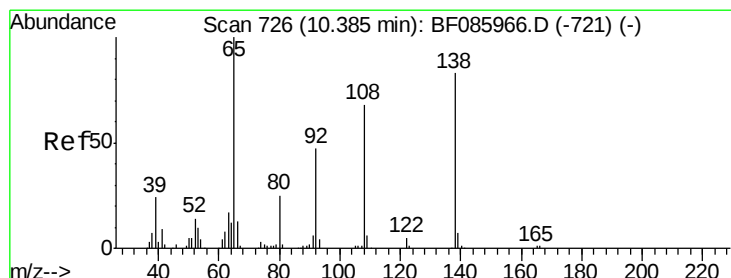
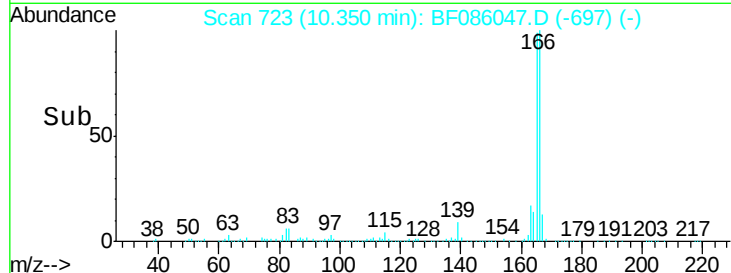
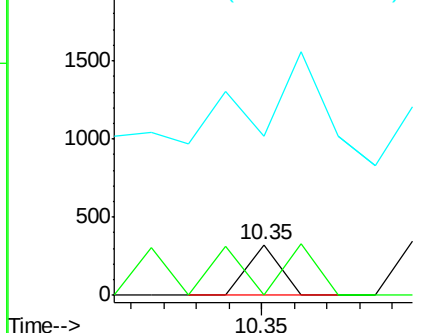
#60
 4-Chlorophenyl-phenylether
 Concen: 0.04 ng
 RT: 10.35 min Scan# 723
 Delta R.T. 0.00 min
 Lab File: BF086047.D
 Acq: 4 Apr 2016 19:50

Instrument :
 BNA_F
 ClientSampleId :
 TK2-4-20160401

Tgt Ion: 204 Resp: 222
 Ion Ratio Lower Upper
 204 100
 206 0.0 26.6 39.8#
 141 314.5 57.4 86.0#

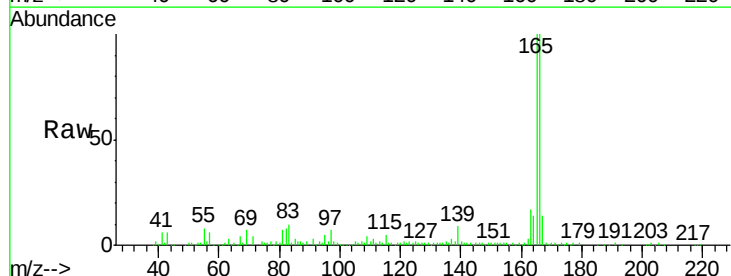


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

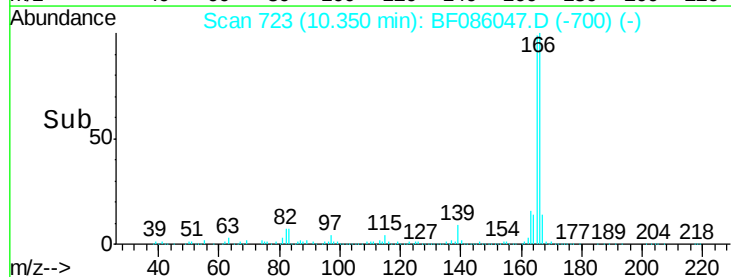
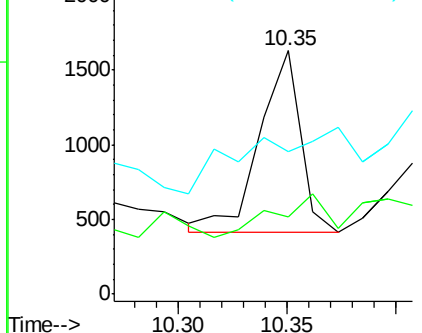


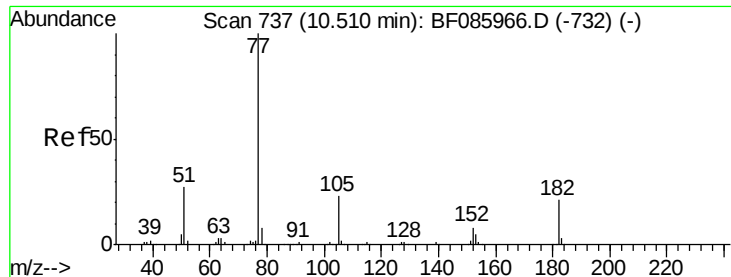
#61
 4-Nitroaniline
 Concen: 0.46 ng
 RT: 10.35 min Scan# 723
 Delta R.T. -0.03 min
 Lab File: BF086047.D
 Acq: 4 Apr 2016 19:50

Tgt Ion: 138 Resp: 1594
 Ion Ratio Lower Upper
 138 100
 92 31.8 26.4 66.4
 108 58.3 49.0 89.0



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





#62

Azobenzene

Concen: 0.07 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

Instrument :

BNA_F

ClientSampleId :

TK2-4-20160401

Tgt Ion: 77 Resp: 909

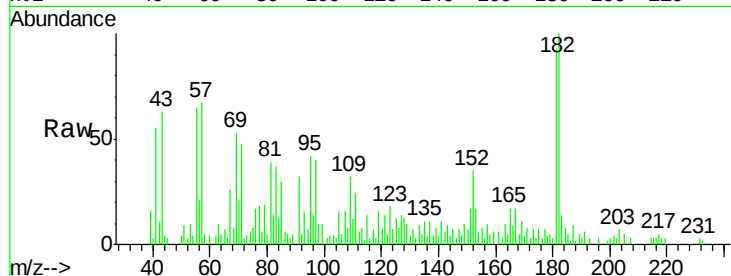
Ion Ratio Lower Upper

77 100

182 546.1 1.9 41.9#

105 87.5 3.5 43.5#

51 50.4 6.3 46.3#



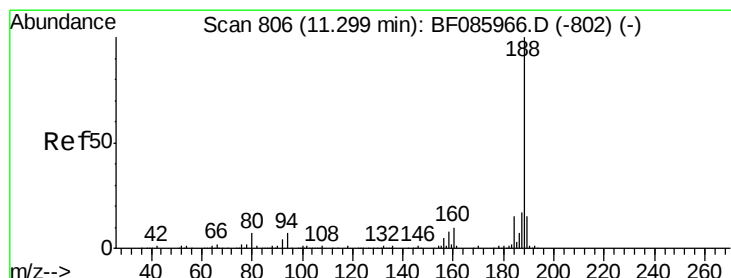
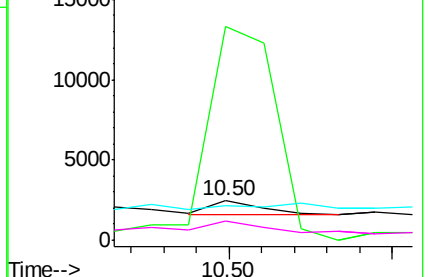
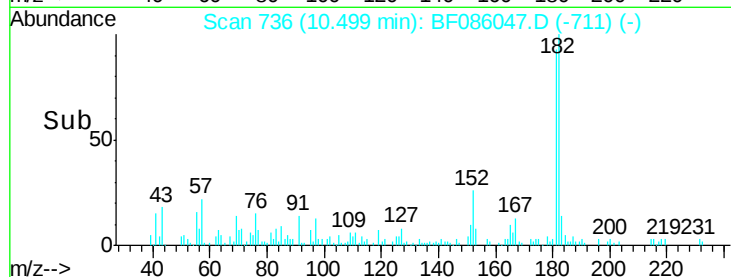
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

Time-->



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.29 min Scan# 805

Delta R.T. -0.01 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

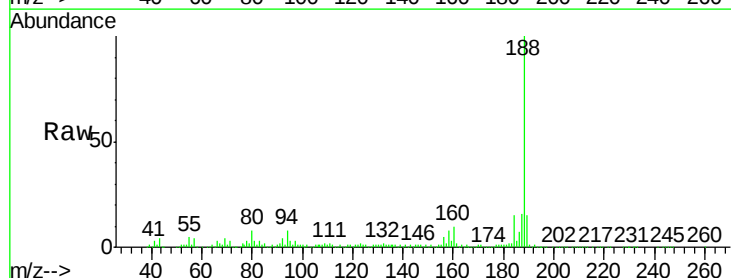
Tgt Ion: 188 Resp: 287823

Ion Ratio Lower Upper

188 100

94 8.1 5.4 8.0#

80 7.9 5.5 8.3

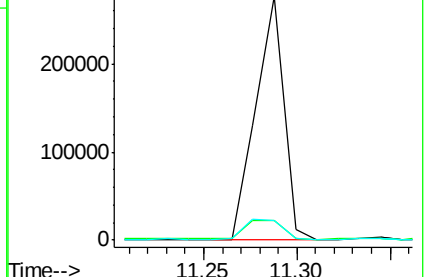
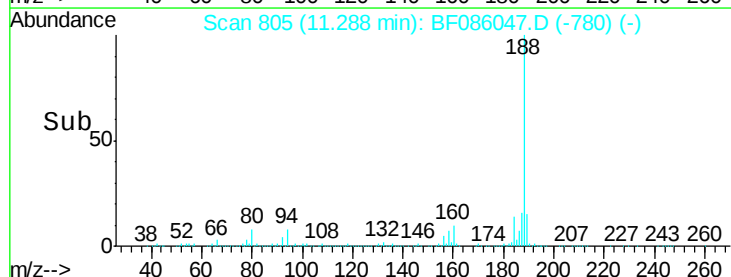


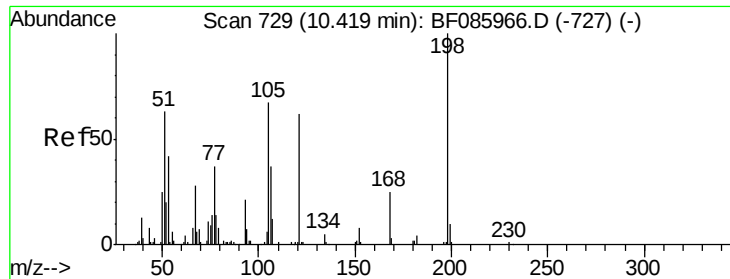
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

Time-->

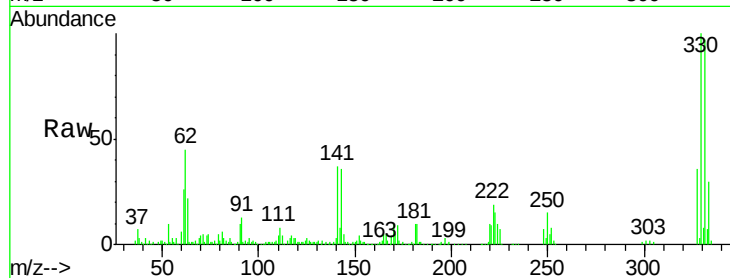




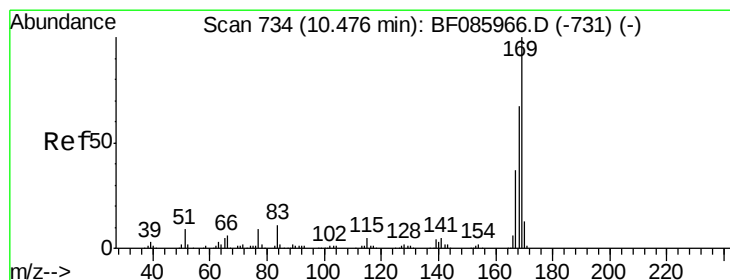
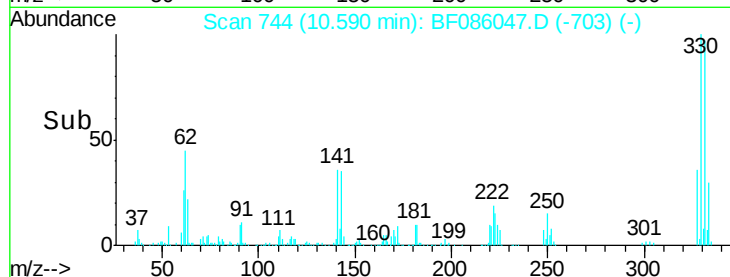
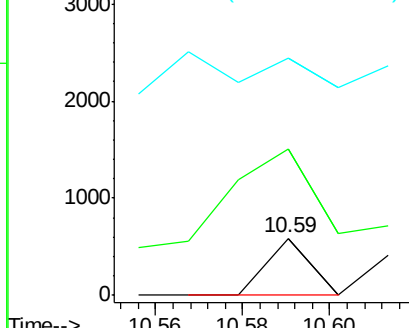
#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.23 ng
 RT: 10.59 min Scan# 744
 Delta R.T. 0.17 min
 Lab File: BF086047.D
 Acq: 4 Apr 2016 19:50

Instrument :
 BNA_F
 ClientSampleId :
 TK2-4-20160401

Tgt Ion:198 Resp: 404
 Ion Ratio Lower Upper
 198 100
 51 255.0 45.4 85.4#
 105 413.6 45.9 85.9#

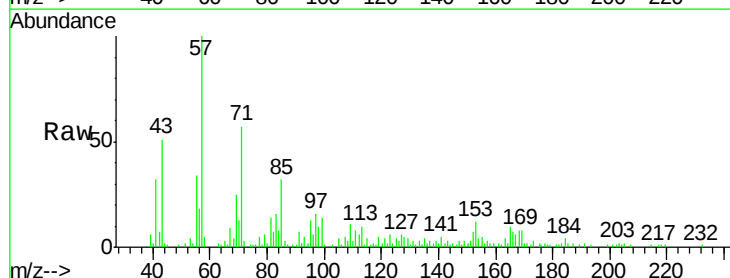


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

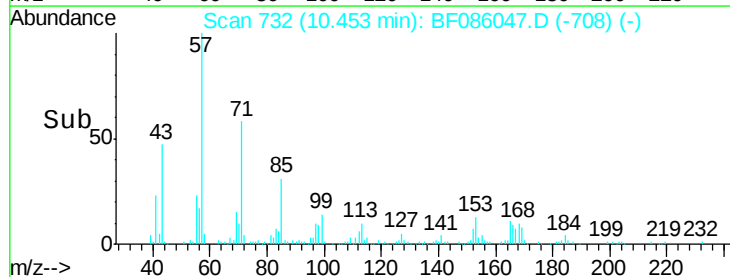
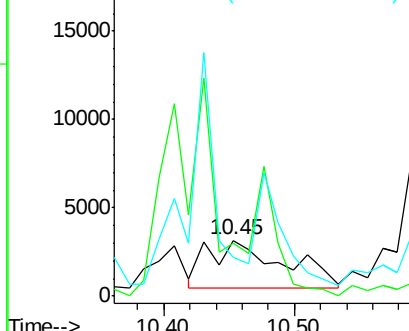


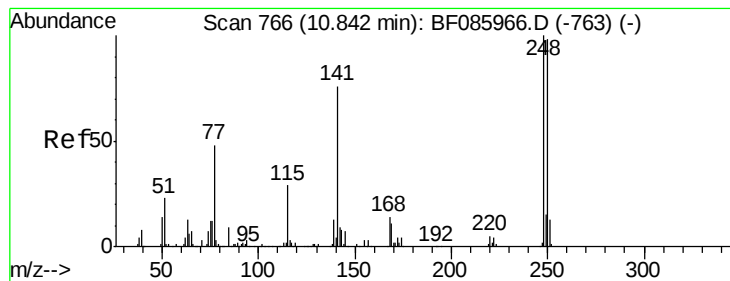
#65
 n-Nitrosodiphenylamine
 Concen: 1.20 ng
 RT: 10.45 min Scan# 732
 Delta R.T. -0.02 min
 Lab File: BF086047.D
 Acq: 4 Apr 2016 19:50

Tgt Ion:169 Resp: 10766
 Ion Ratio Lower Upper
 169 100
 168 95.7 54.4 81.6#
 167 68.7 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: 3.93 ng

RT: 10.59 min Scan# 744

Delta R.T. -0.25 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

Instrument :

BNA_F

ClientSampleId :

TK2-4-20160401

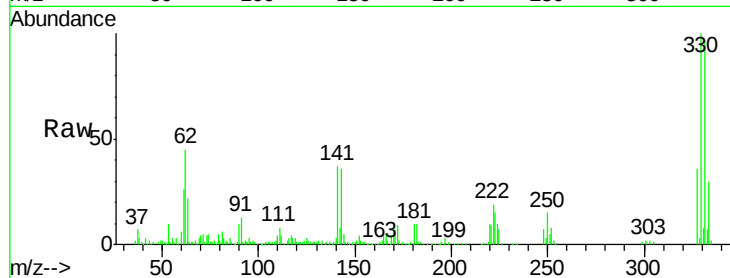
Tgt Ion:248 Resp: 11541

Ion Ratio Lower Upper

248 100

250 204.5 77.4 116.0#

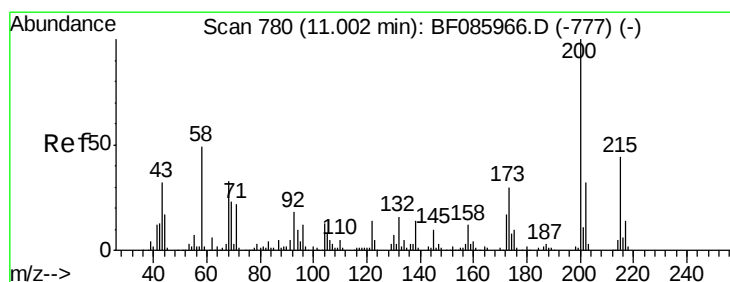
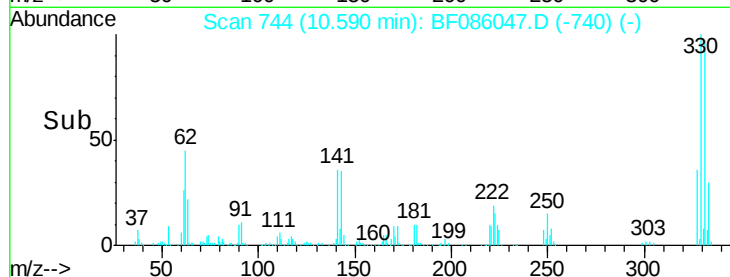
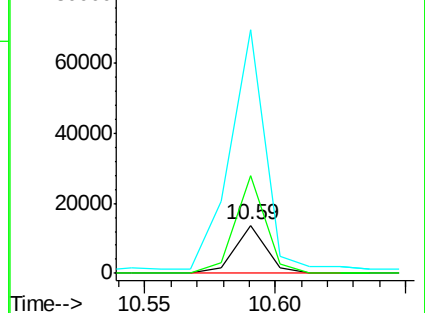
141 507.1 63.6 95.4#



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



#68

Atrazine

Concen: 0.09 ng

RT: 10.98 min Scan# 778

Delta R.T. -0.02 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

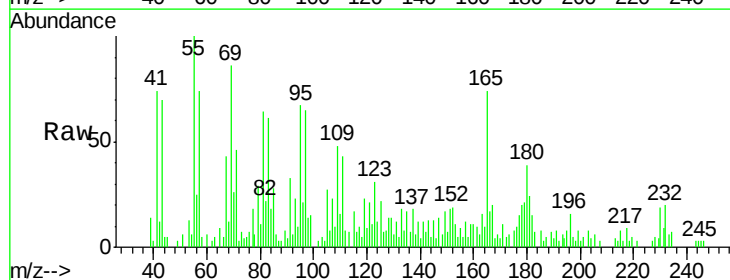
Tgt Ion:200 Resp: 251

Ion Ratio Lower Upper

200 100

173 187.2 7.7 47.7#

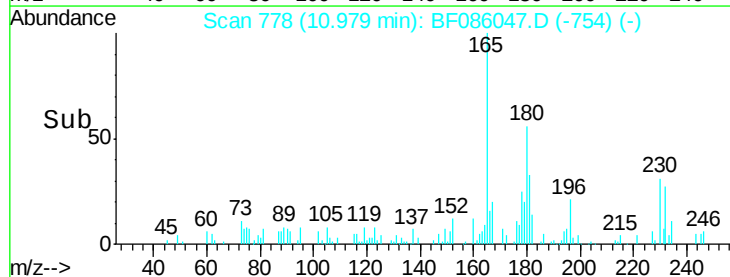
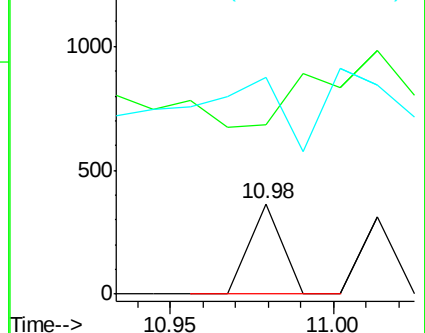
215 239.1 25.4 65.4#

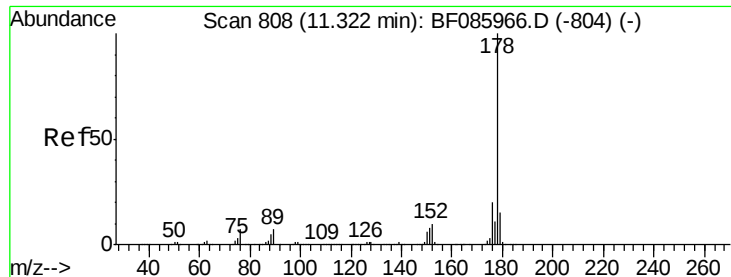


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

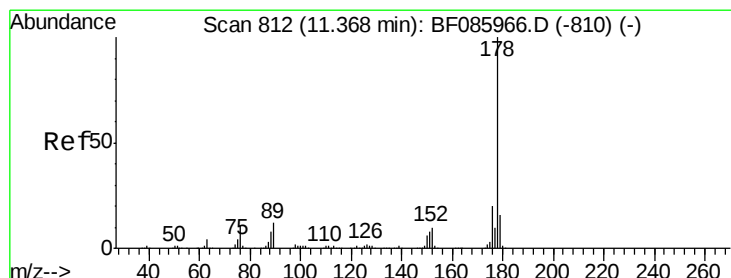
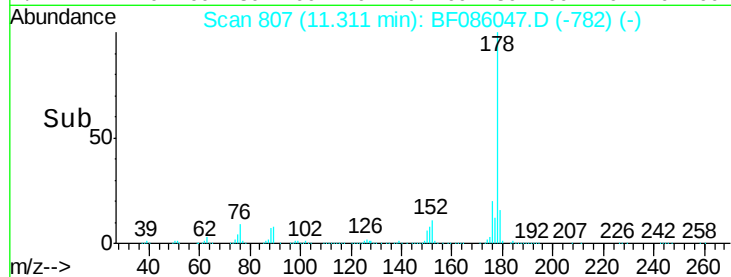
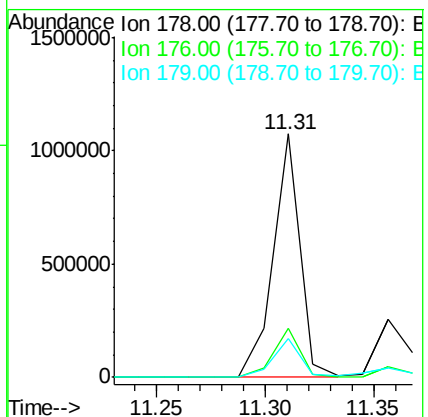
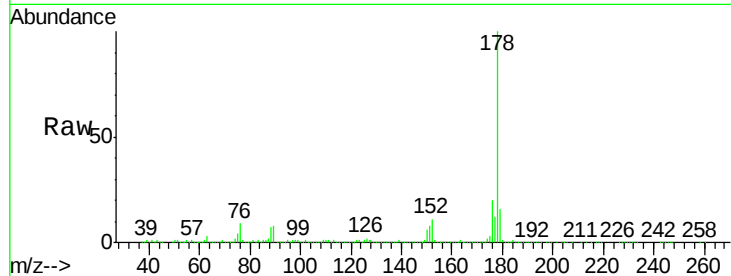




#70
Phenanthrene
Concen: 59.14 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF086047.D
Acq: 4 Apr 2016 19:50

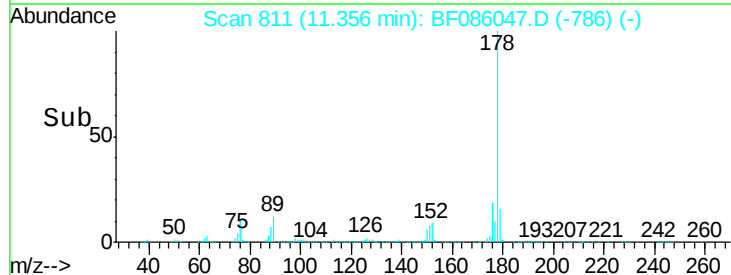
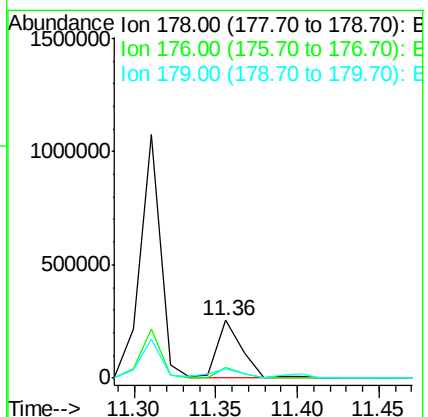
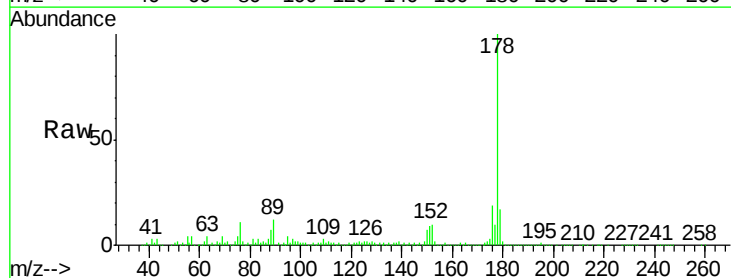
Instrument :
BNA_F
ClientSampleId :
TK2-4-20160401

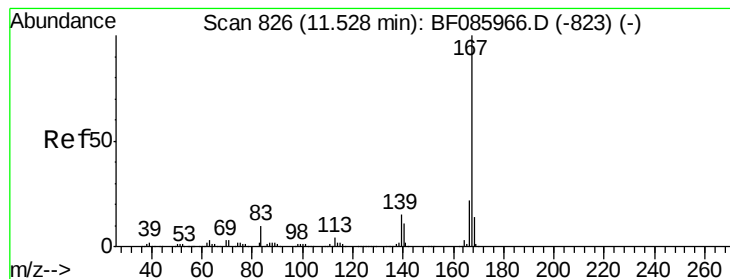
Tgt Ion:178 Resp: 928679
Ion Ratio Lower Upper
178 100
176 20.2 16.3 24.5
179 16.0 12.6 18.8



#71
Anthracene
Concen: 16.12 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF086047.D
Acq: 4 Apr 2016 19:50

Tgt Ion:178 Resp: 265193
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 16.6 13.0 19.4





#72

Carbazole

Concen: 8.08 ng

RT: 11.52 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

Instrument :

BNA_F

ClientSampleId :

TK2-4-20160401

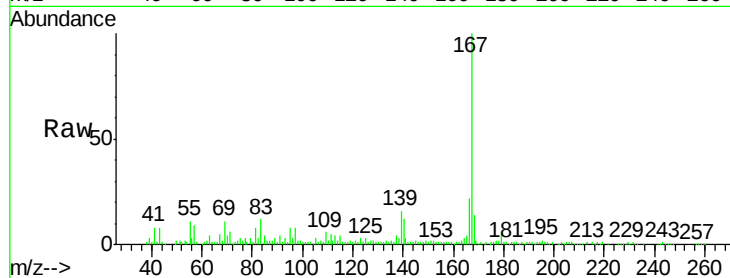
Tgt Ion:167 Resp: 114234

Ion Ratio Lower Upper

167 100

166 21.6 17.8 26.8

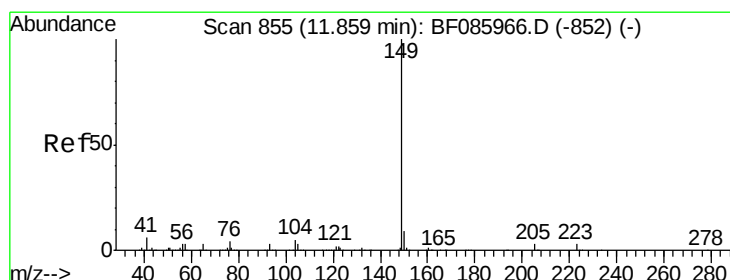
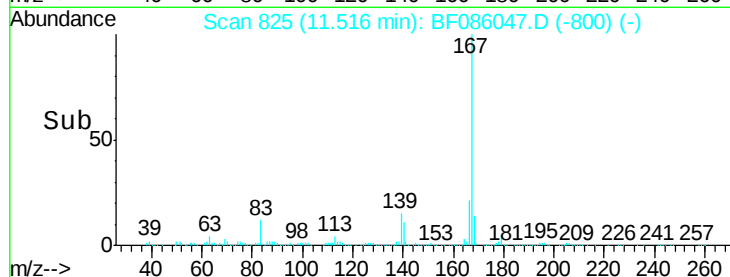
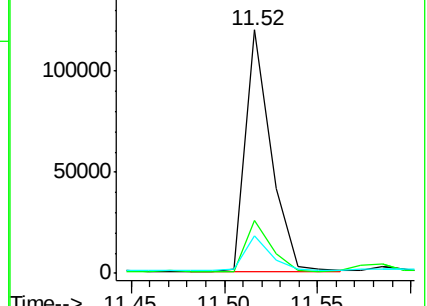
139 15.6 11.6 17.4



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: 0.86 ng

RT: 11.85 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

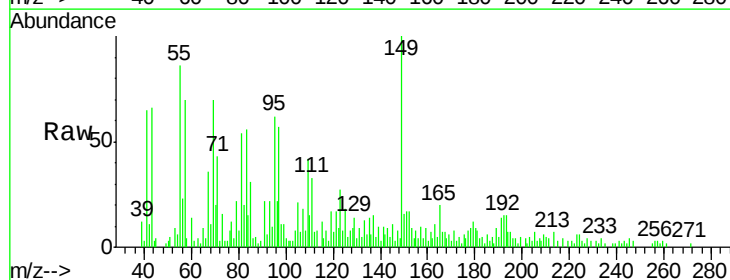
Tgt Ion:149 Resp: 15091

Ion Ratio Lower Upper

149 100

150 15.7 7.6 11.4#

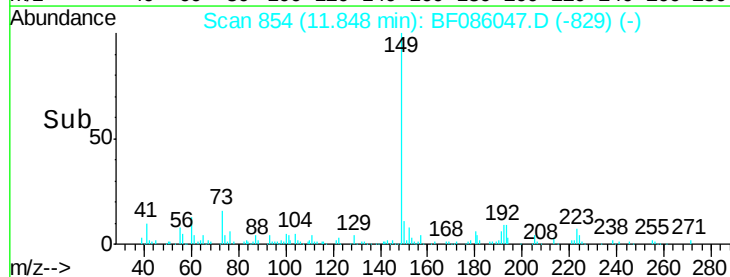
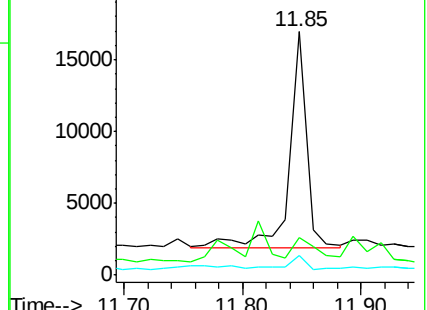
104 8.1 3.8 5.8#

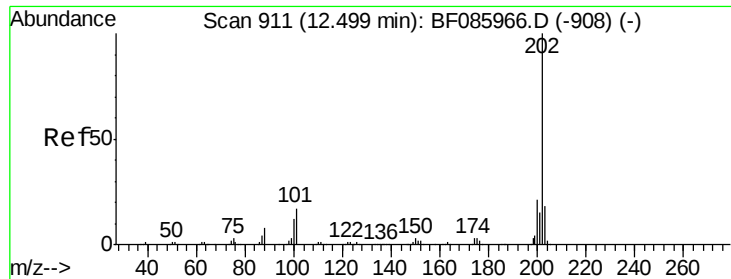


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 60.68 ng

RT: 12.50 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

Instrument :

BNA_F

ClientSampleId :

TK2-4-20160401

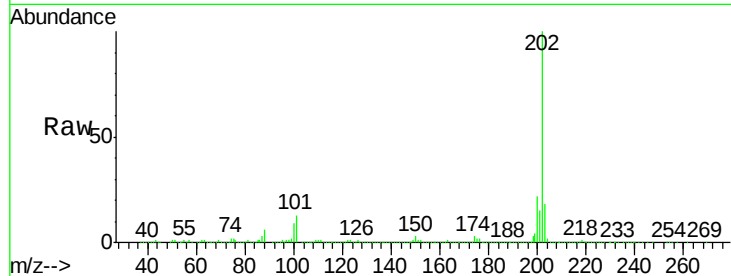
Tgt Ion:202 Resp: 990972

Ion Ratio Lower Upper

202 100

101 12.8 0.0 36.6

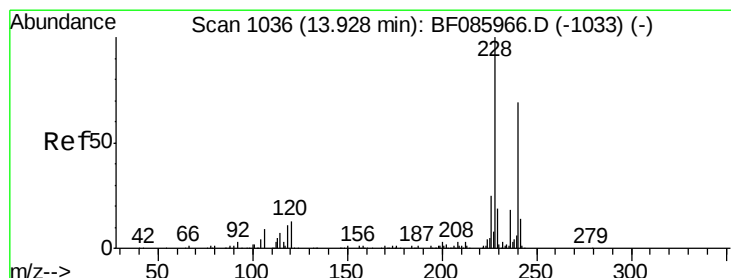
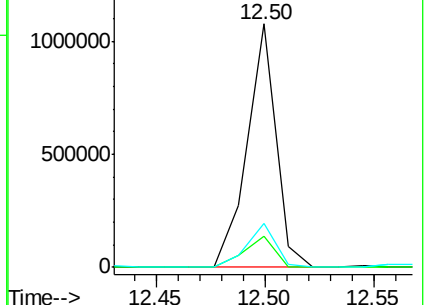
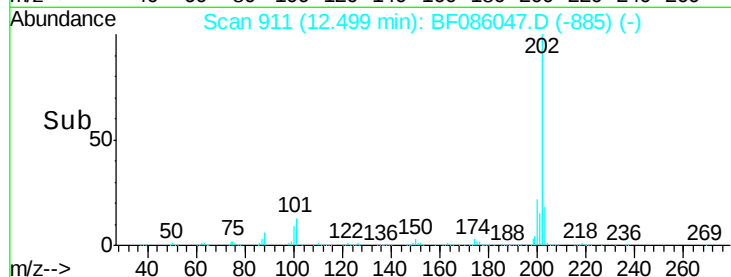
203 18.1 0.0 38.1



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: 13.93 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

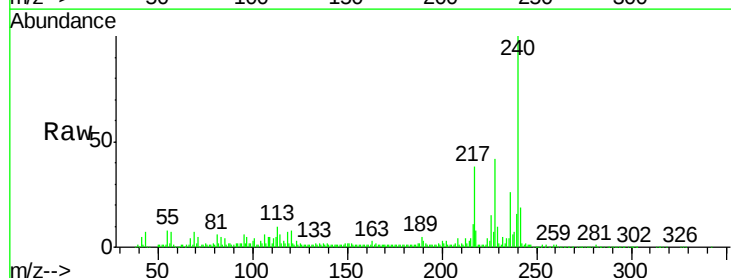
Tgt Ion:240 Resp: 204208

Ion Ratio Lower Upper

240 100

120 8.1 13.8 20.8#

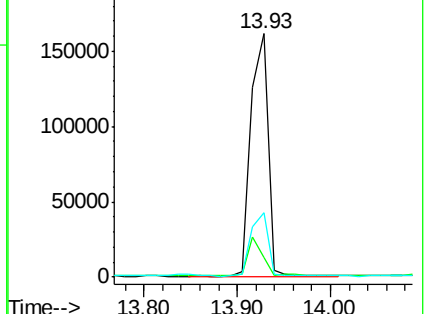
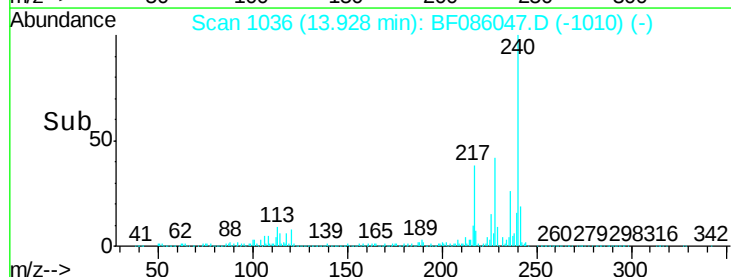
236 26.2 20.6 30.8

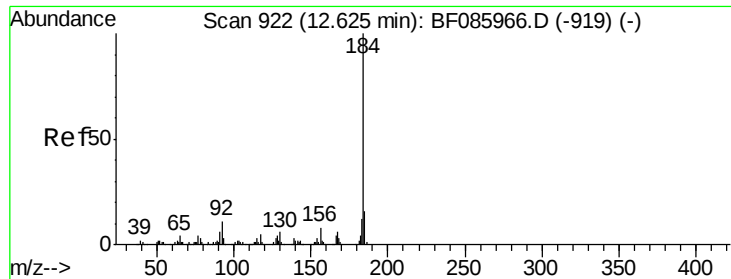


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

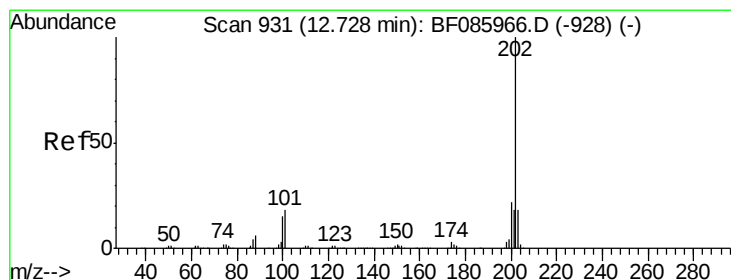
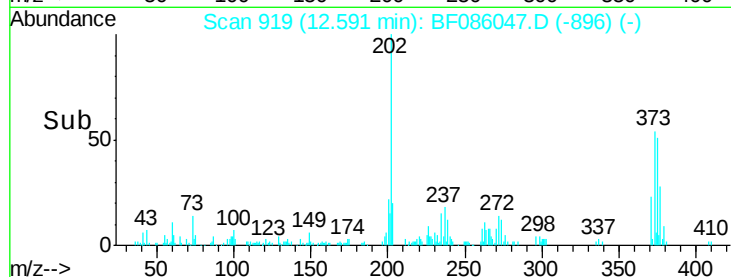
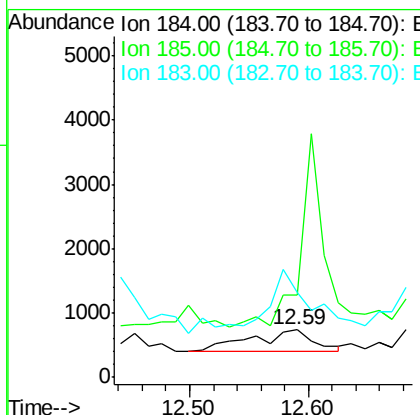
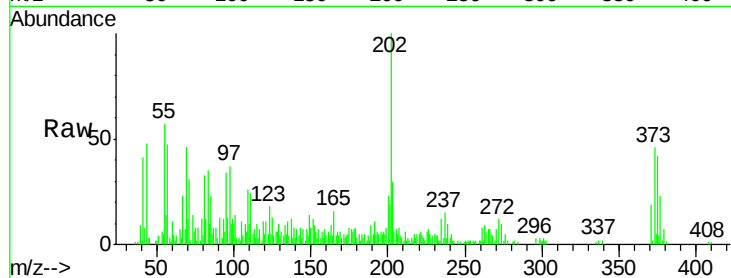




#76
Benzidine
Concen: 0.17 ng
RT: 12.59 min Scan# 919
Delta R.T. -0.03 min
Lab File: BF086047.D
Acq: 4 Apr 2016 19:50

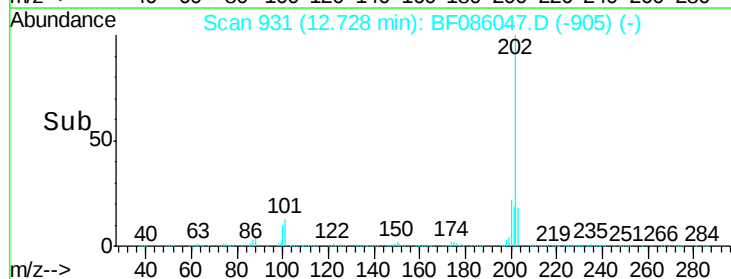
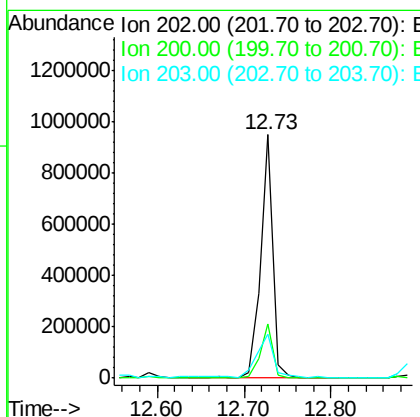
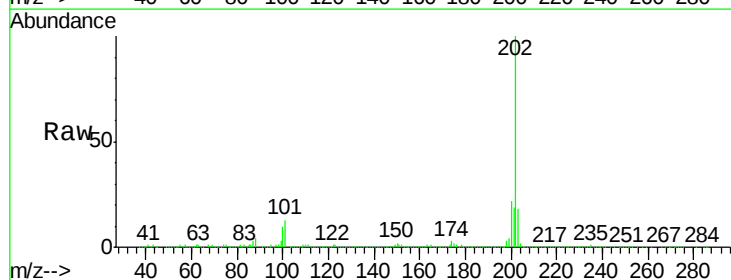
Instrument :
BNA_F
ClientSampleId :
TK2-4-20160401

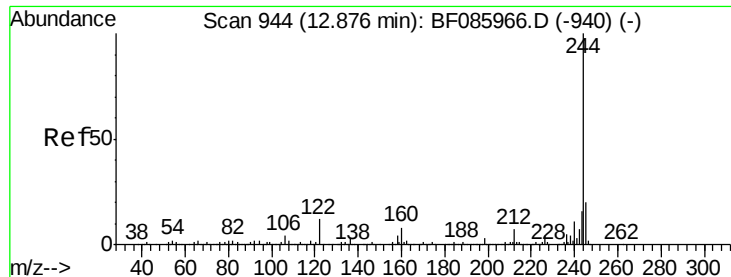
Tgt Ion:184 Resp: 1232
Ion Ratio Lower Upper
184 100
185 172.7 12.4 18.6#
183 177.4 9.4 14.2#



#77
Pyrene
Concen: 65.44 ng
RT: 12.73 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF086047.D
Acq: 4 Apr 2016 19:50

Tgt Ion:202 Resp: 941657
Ion Ratio Lower Upper
202 100
200 22.2 17.6 26.4
203 18.1 14.0 21.0





#78

Terphenyl-d14

Concen: 82.28 ng

RT: 12.86 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

Instrument :

BNA_F

ClientSampleId :

TK2-4-20160401

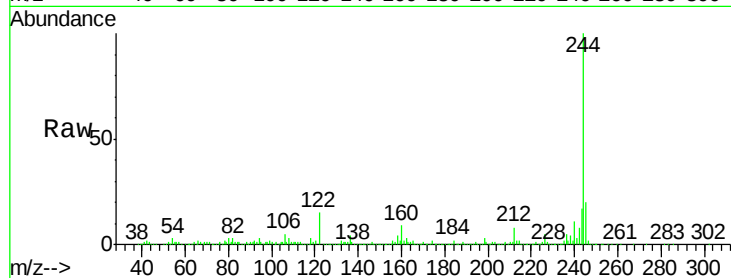
Tgt Ion:244 Resp: 714779

Ion Ratio Lower Upper

244 100

212 8.0 6.1 9.1

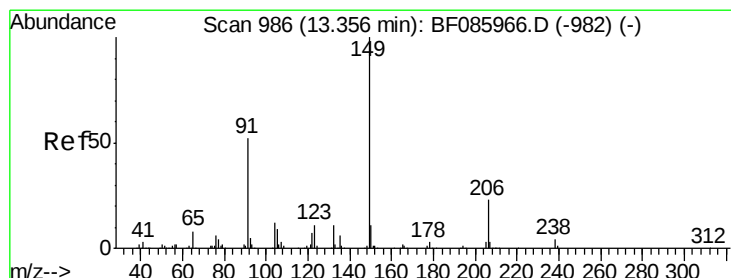
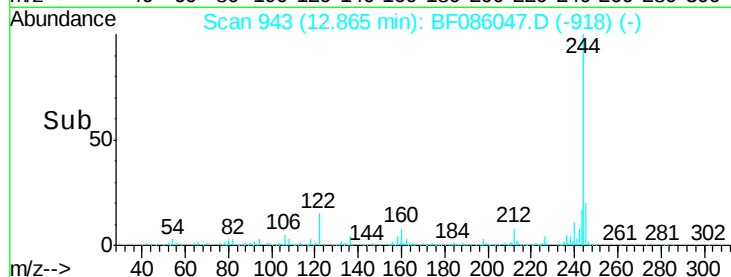
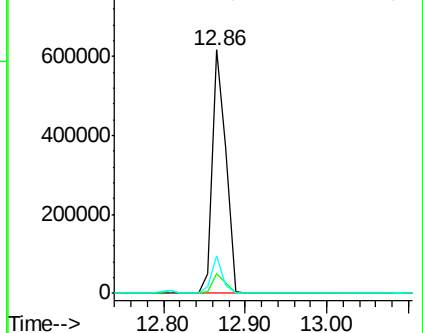
122 15.4 10.2 15.4#



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



#79

Butylbenzylphthalate

Concen: 0.49 ng

RT: 13.35 min Scan# 985

Delta R.T. -0.01 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

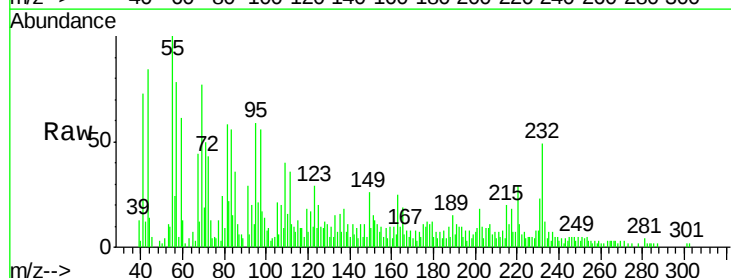
Tgt Ion:149 Resp: 3149

Ion Ratio Lower Upper

149 100

91 113.1 45.8 68.8#

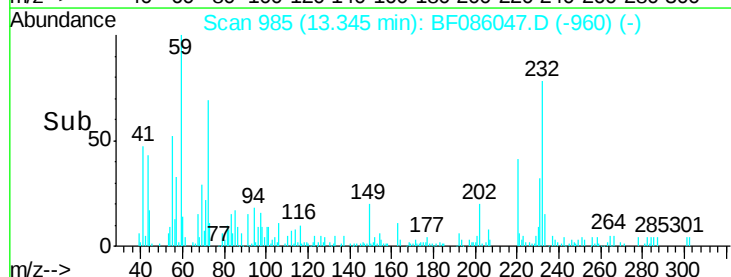
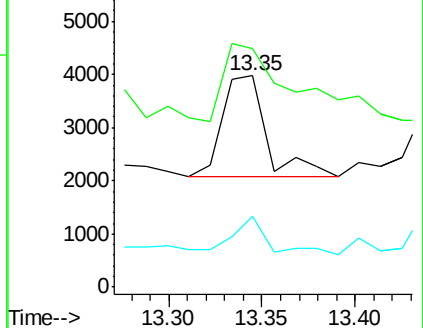
206 33.6 17.8 26.8#

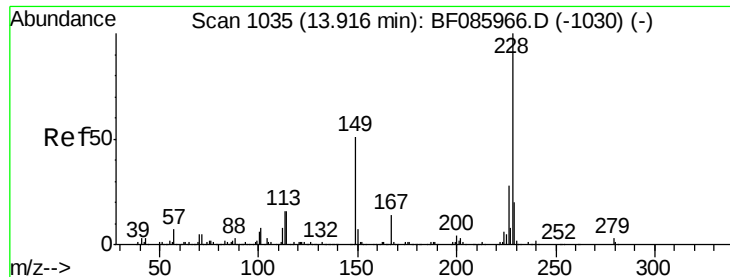


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 46.48 ng

RT: 13.92 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

Instrument :

BNA_F

ClientSampleId :

TK2-4-20160401

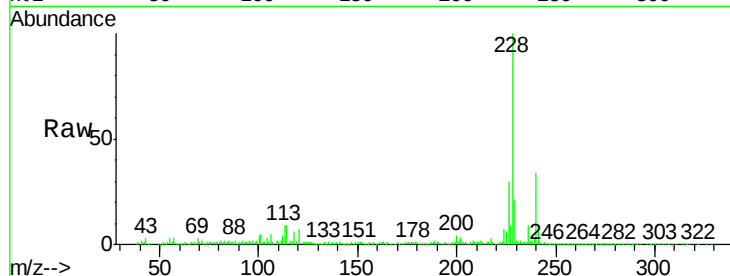
Tgt Ion:228 Resp: 559543

Ion Ratio Lower Upper

228 100

226 30.4 22.1 33.1

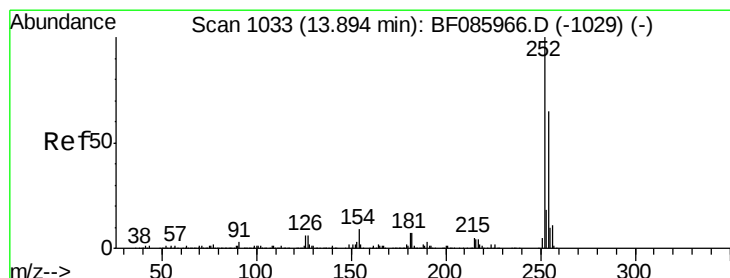
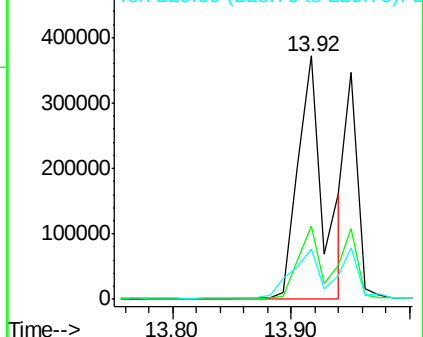
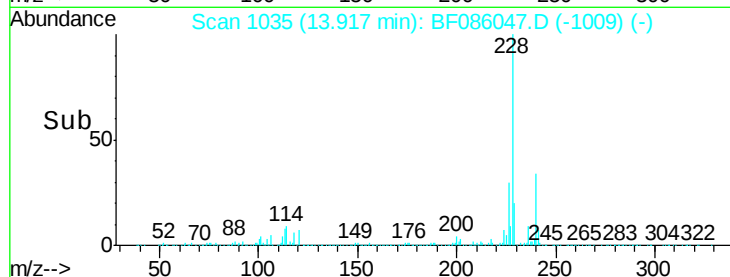
229 20.6 16.2 24.4



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: 0.15 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

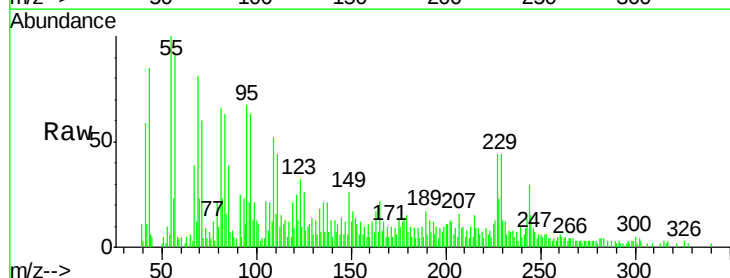
Tgt Ion:252 Resp: 1319

Ion Ratio Lower Upper

252 100

254 67.2 50.7 76.1

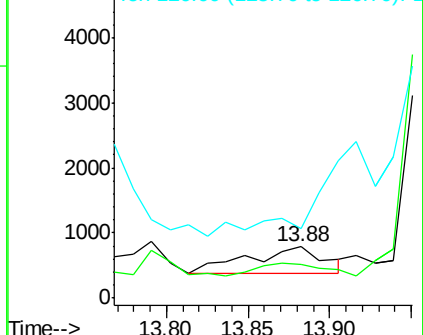
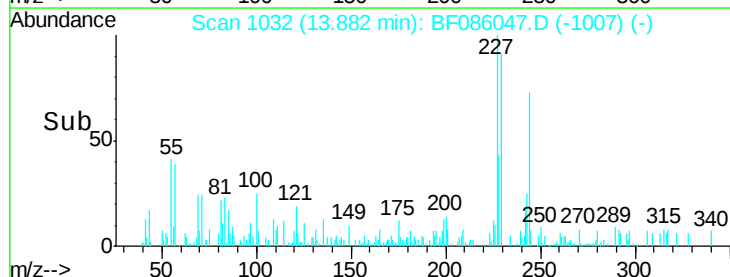
126 137.0 11.8 17.6#

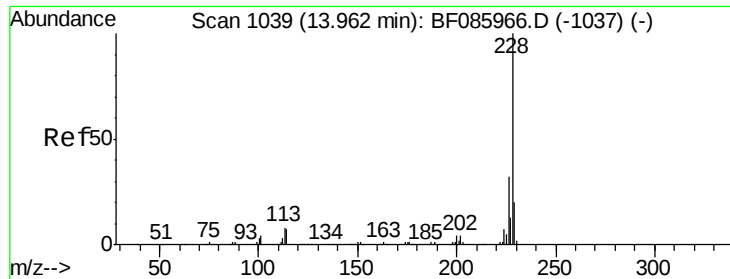


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 48.26 ng

RT: 13.92 min Scan# 1035

Delta R.T. -0.05 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

Instrument :

BNA_F

ClientSampleId :

TK2-4-20160401

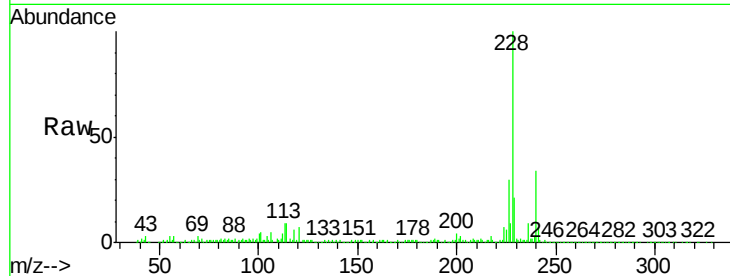
Tgt Ion:228 Resp: 559543

Ion Ratio Lower Upper

228 100

226 30.4 25.0 37.6

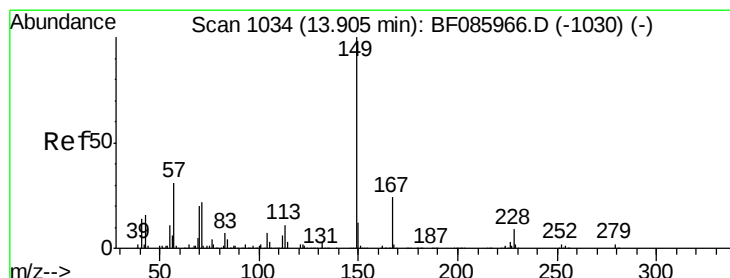
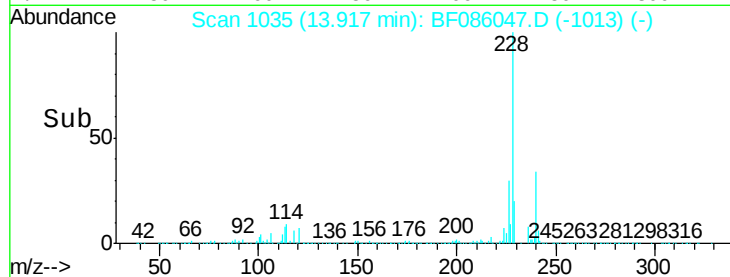
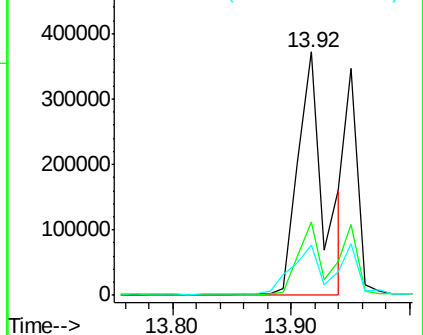
229 20.6 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 4.11 ng

RT: 13.91 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

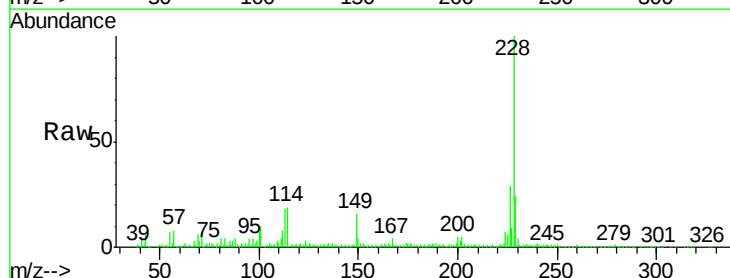
Tgt Ion:149 Resp: 35332

Ion Ratio Lower Upper

149 100

167 28.4 19.4 29.2

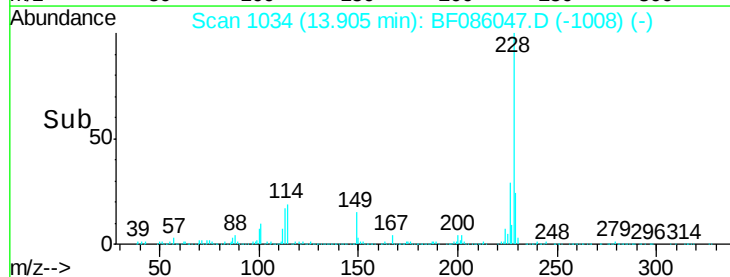
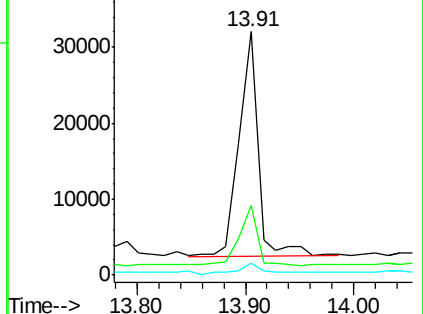
279 4.7 1.5 2.3#

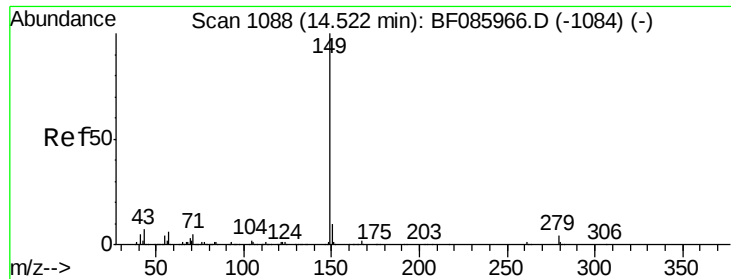


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

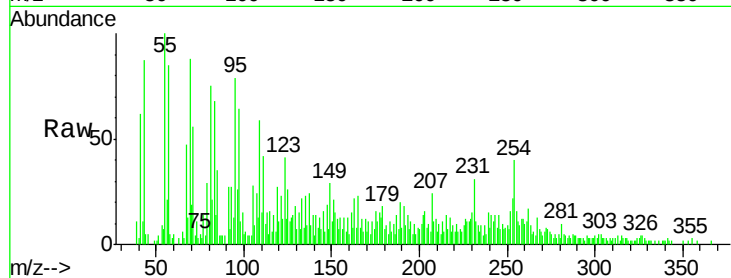




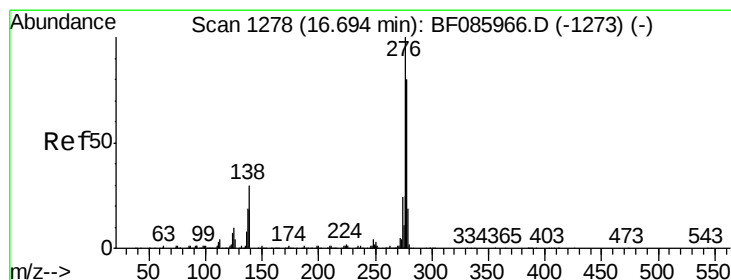
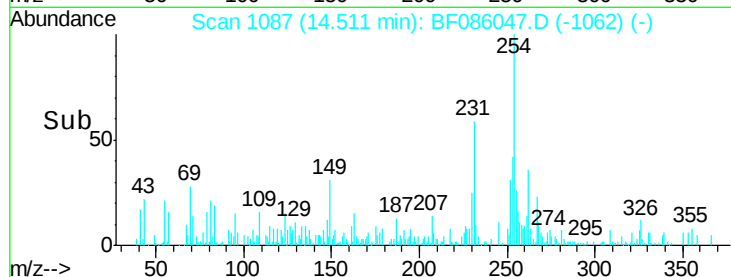
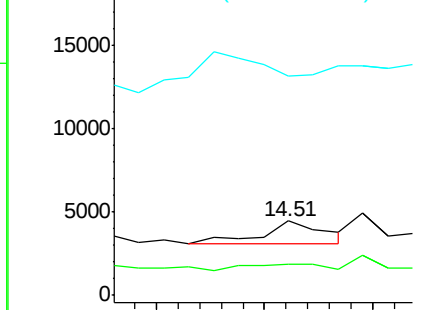
#84
Di-n-octyl phthalate
Concen: 0.20 ng
RT: 14.51 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BF086047.D
Acq: 4 Apr 2016 19:50

Instrument :
BNA_F
ClientSampleId :
TK2-4-20160401

Tgt Ion:149 Resp: 2802
Ion Ratio Lower Upper
149 100
167 30.6 1.2 1.8#
43 0.0 7.1 10.7#

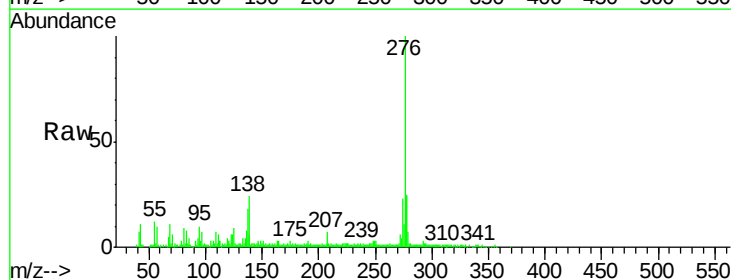


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

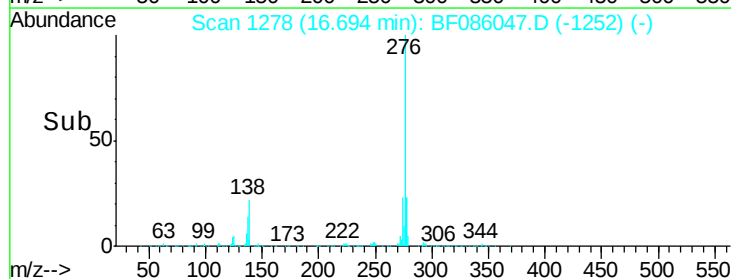
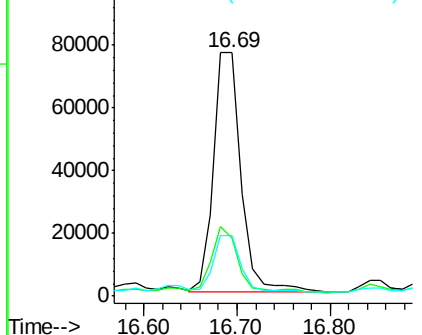


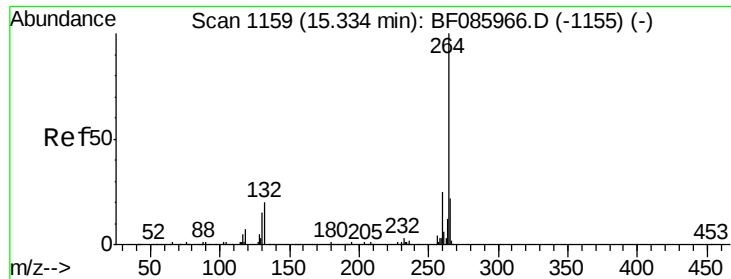
#85
Indeno(1,2,3-cd)pyrene
Concen: 16.59 ng
RT: 16.69 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BF086047.D
Acq: 4 Apr 2016 19:50

Tgt Ion:276 Resp: 156109
Ion Ratio Lower Upper
276 100
138 24.2 24.2 36.4#
277 23.6 20.0 30.0



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



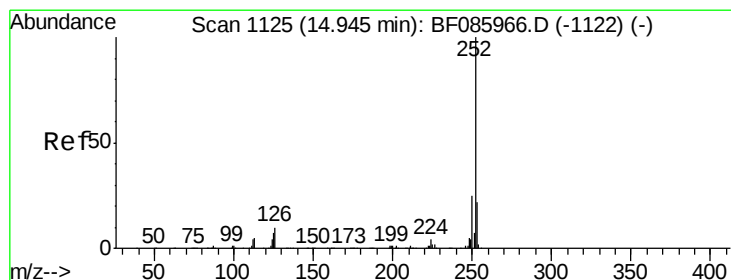
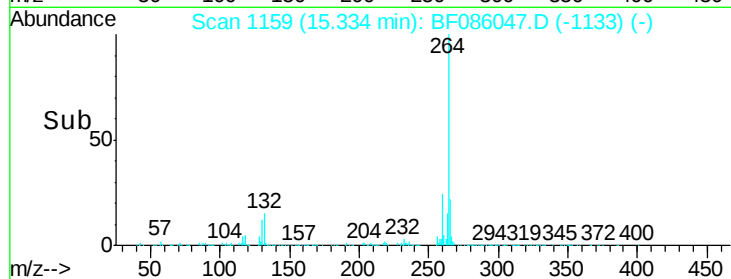
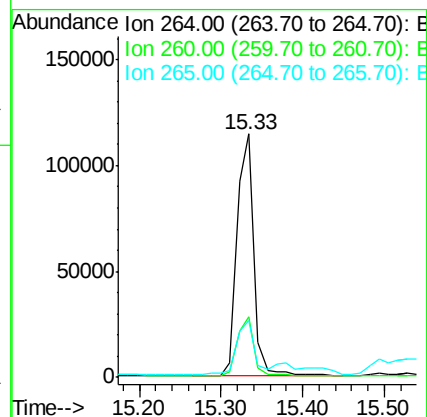
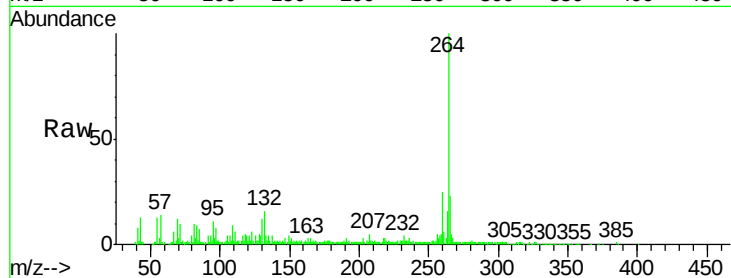


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.33 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BF086047.D
Acq: 4 Apr 2016 19:50

Instrument :
BNA_F
ClientSampleId :
TK2-4-20160401

Tgt Ion: 264 Resp: 163708

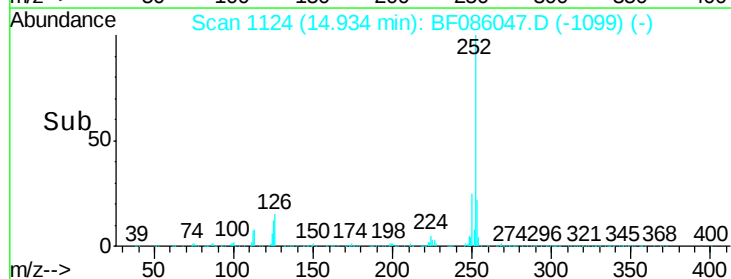
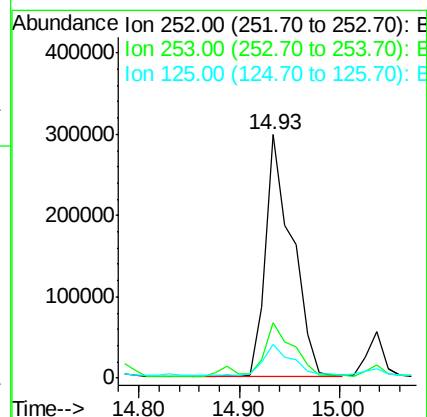
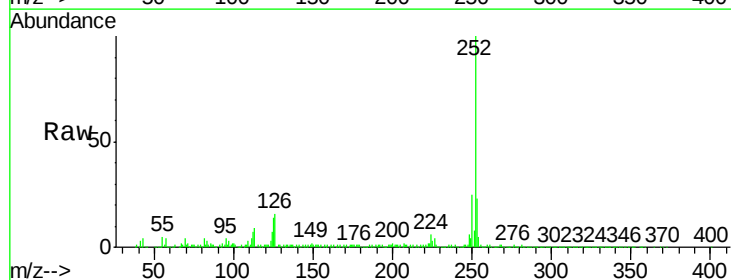
Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.2
265	23.1	17.2	25.8

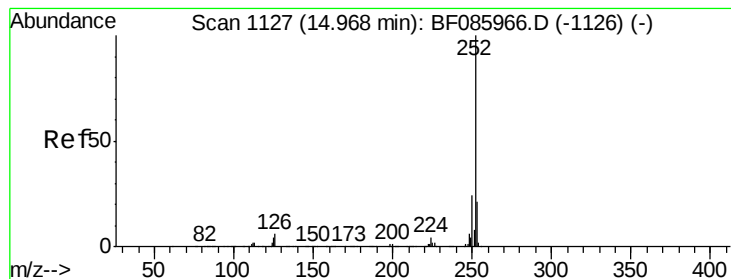


#87
Benzo(b)fluoranthene
Concen: 53.23 ng
RT: 14.93 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF086047.D
Acq: 4 Apr 2016 19:50

Tgt Ion: 252 Resp: 548152

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.6	26.4
125	13.7	10.3	15.5





#88

Benzo(k)fluoranthene

Concen: 60.11 ng

RT: 14.93 min Scan# 1124

Delta R.T. -0.03 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

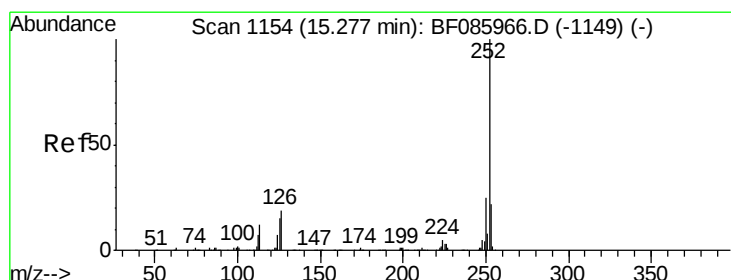
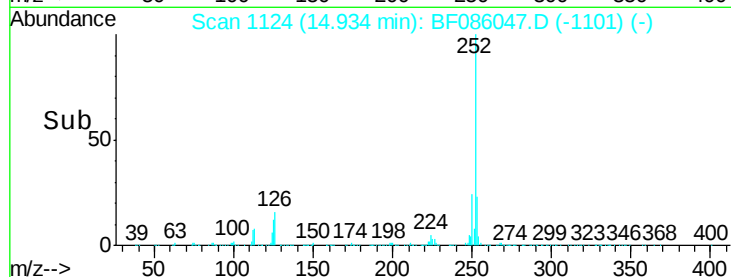
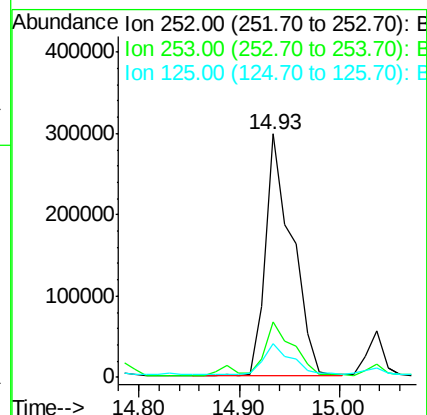
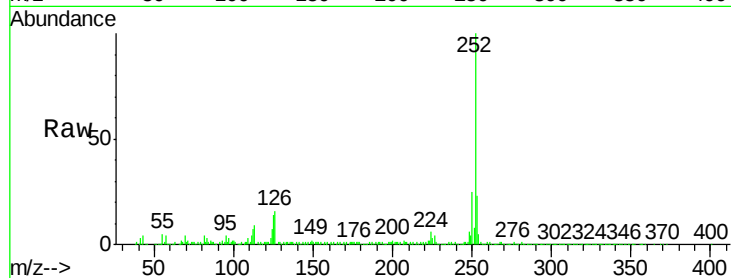
Instrument :

BNA_F

ClientSampleId :

TK2-4-20160401

Tgt Ion:	252	Resp:	548152
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.8	26.6
125	13.7	7.7	11.5#



#89

Benzo(a)pyrene

Concen: 30.77 ng

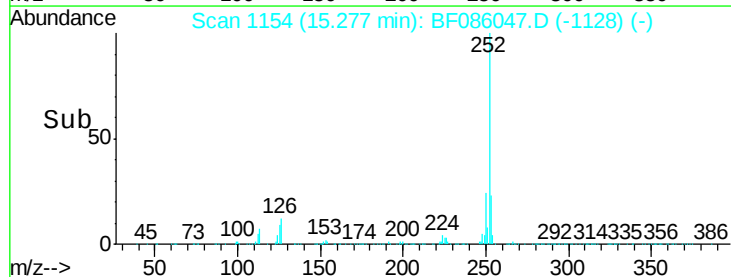
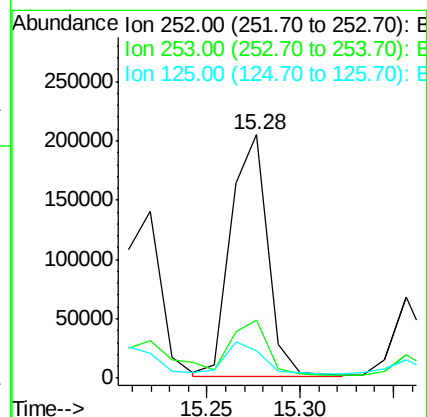
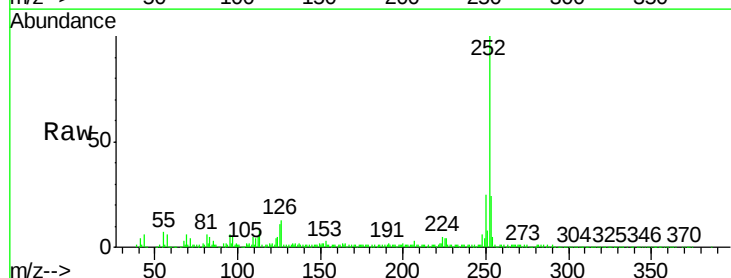
RT: 15.28 min Scan# 1154

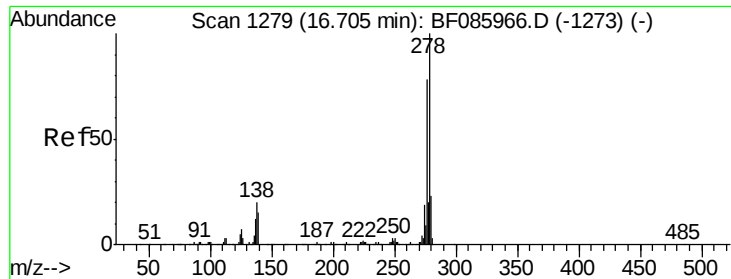
Delta R.T. 0.00 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

Tgt Ion:	252	Resp:	280804
Ion Ratio	Lower	Upper	
252	100		
253	23.6	17.4	26.0
125	11.2	10.3	15.5





#90

Dibenzo(a,h)anthracene

Concen: 4.96 ng

RT: 16.69 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

Instrument :

BNA_F

ClientSampleId :

TK2-4-20160401

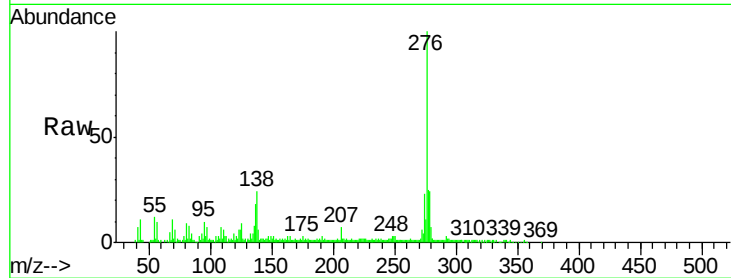
Tgt Ion:278 Resp: 36406

Ion Ratio Lower Upper

278 100

139 24.0 14.4 21.6#

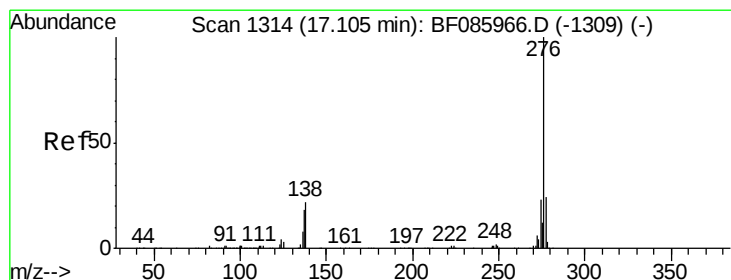
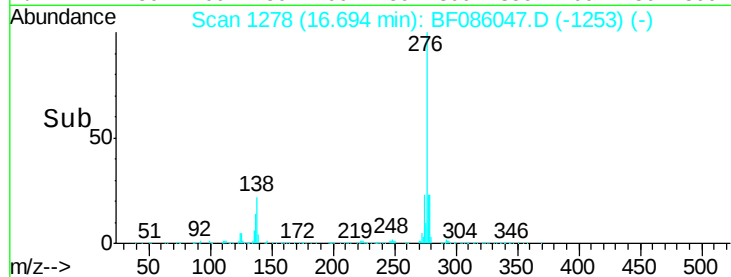
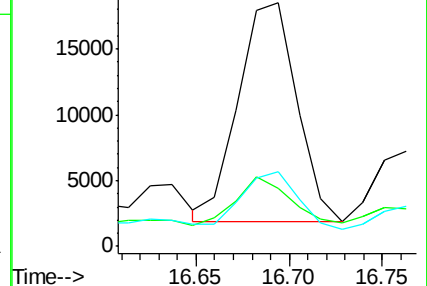
279 30.7 19.1 28.7#



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: 21.15 ng

RT: 17.09 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF086047.D

Acq: 4 Apr 2016 19:50

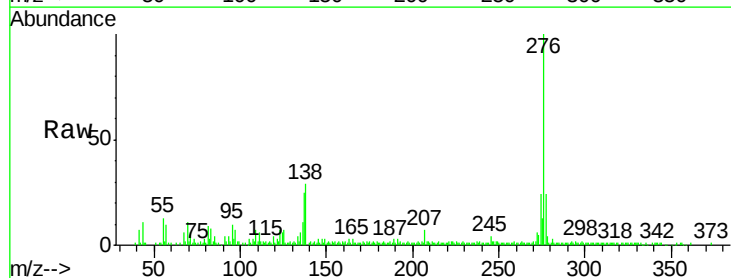
Tgt Ion:276 Resp: 150240

Ion Ratio Lower Upper

276 100

277 24.2 18.8 28.2

138 29.1 22.6 34.0



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

