

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040416\
 Data File : BF086053.D
 Acq On : 4 Apr 2016 22:38
 Operator : UM/SJ
 Sample : H2165-02 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2COMP

Quant Time: Apr 05 01:05:00 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	10947	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	40126	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	17499	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	26675	20.00	ng	-0.01
75) Chrysene-d12	13.92	240	20924	20.00	ng	-0.01
86) Perylene-d12	15.32	264	16888	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	75885	118.49	ng	0.00
7) Phenol-d6	6.42	99	100848	123.97	ng	0.00
23) Nitrobenzene-d5	7.33	82	54809	80.55	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	15150	92.24	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	100990	95.96	ng	-0.01
78) Terphenyl-d14	12.87	244	69368	77.93	ng	-0.01

Target Compounds

						Qvalue
6) Aniline	6.50	93	401	0.38	ng	# 35
9) Benzaldehyde	6.19	77	445	1.02	ng	# 1
10) Phenol	6.44	94	220	0.24	ng	# 1
11) bis(2-Chloroethyl)ether	6.50	93	401	0.55	ng	# 1
12) 1,3-Dichlorobenzene	6.78	146	813	1.00	ng	# 83
13) 1,4-Dichlorobenzene	6.78	146	813	0.97	ng	# 90
14) 1,2-Dichlorobenzene	6.78	146	813	1.06	ng	# 88
15) Benzyl Alcohol	6.92	79	1216	2.31	ng	# 18
17) 2-Methylphenol	7.26	107	221	0.37	ng	# 4
18) Hexachloroethane	7.30	117	344	1.12	ng	# 1
19) n-Nitroso-di-n-propylamine	7.20	70	1142	2.26	ng	# 42
20) 3+4-Methylphenols	7.26	107	221	0.30	ng	# 1
22) Acetophenone	7.16	105	638	0.68	ng	# 35
24) Nitrobenzene	7.33	77	236	0.32	ng	# 40
25) Isophorone	7.66	82	1375	1.02	ng	# 68
28) bis(2-Chloroethoxy)methane	7.54	93	251	0.32	ng	# 49
31) Naphthalene	8.08	128	28172	13.96	ng	# 97
33) 4-Chloroaniline	8.08	127	3507	4.30	ng	# 19
36) 4-Chloro-3-methylphenol	8.64	107	228	0.38	ng	# 21
37) 2-Methylnaphthalene	8.76	142	7782	5.90	ng	# 96
45) 1,1'-Biphenyl	9.23	154	2450	1.62	ng	# 94
47) 2-Nitroaniline	9.56	65	623	1.95	ng	# 16
48) Acenaphthylene	9.66	152	4302	2.46	ng	# 99
49) Dimethylphthalate	9.53	163	10742	8.28	ng	# 97
50) 2,6-Dinitrotoluene	9.60	165	1147	4.18	ng	# 17
51) Acenaphthene	9.84	154	9024	8.66	ng	# 96
52) 3-Nitroaniline	9.82	138	636	1.92	ng	# 27
54) Dibenzofuran	10.01	168	10788	7.84	ng	# 97
55) 4-Nitrophenol	10.01	139	4475	22.95	ng	# 17
56) 2,4-Dinitrotoluene	9.80	165	2480	7.15	ng	# 35
57) Fluorene	10.35	166	13957	11.87	ng	# 96
59) Diethylphthalate	10.22	149	240	0.18	ng	# 59
62) Azobenzene	10.50	77	748	0.60	ng	# 1
65) n-Nitrosodiphenylamine	10.49	169	711	0.85	ng	# 8

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040416\
 Data File : BF086053.D
 Acq On : 4 Apr 2016 22:38
 Operator : UM/SJ
 Sample : H2165-02 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2COMP

Quant Time: Apr 05 01:05:00 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)
66) 4-Bromophenyl-phenylether	10.59	248	876	3.22	ng	# 1
70) Phenanthrene	11.31	178	85420	58.70	ng	97
71) Anthracene	11.36	178	26803	17.58	ng	98
72) Carbazole	11.53	167	10166	7.76	ng	97
73) Di-n-butylphthalate	11.85	149	1803	1.11	ng	# 80
74) Fluoranthene	12.50	202	85039	56.18	ng	90
76) Benzidine	12.60	184	242	0.33	ng	# 1
77) Pyrene	12.73	202	70350	47.71	ng	99
79) Butylbenzylphthalate	13.35	149	3243	4.88	ng	# 70
80) Benzo(a)anthracene	13.91	228	33737	27.35	ng	94
81) 3,3'-Dichlorobenzidine	13.91	252	188	0.21	ng	# 8
82) Chrysene	13.94	228	24588	20.70	ng	# 93
83) Bis(2-ethylhexyl)phthalate	13.91	149	15745	17.87	ng	# 88
84) Di-n-octyl phthalate	14.51	149	3947	2.80	ng	# 78
85) Indeno(1,2,3-cd)pyrene	16.68	276	11102	11.52	ng	98
87) Benzo(b)fluoranthene	14.93	252	42818	40.30	ng	# 77
88) Benzo(k)fluoranthene	14.93	252	42818	45.51	ng	# 76
89) Benzo(a)pyrene	15.27	252	21650	23.00	ng	# 56
90) Dibenzo(a,h)anthracene	16.69	278	3051	4.03	ng	# 1
91) Benzo(g,h,i)perylene	17.11	276	11138	15.20	ng	# 79

(#) = 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: BF086053.D

Acq: 4 Apr 2016 22:38

Instrument :

BNA_F

ClientSampleId :

TEC-B2COMP

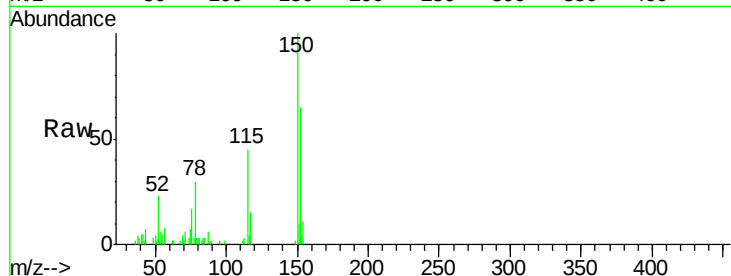
Tgt Ion:152 Resp: 10947

Ion Ratio Lower Upper

152 100

150 153.8 124.2 186.2

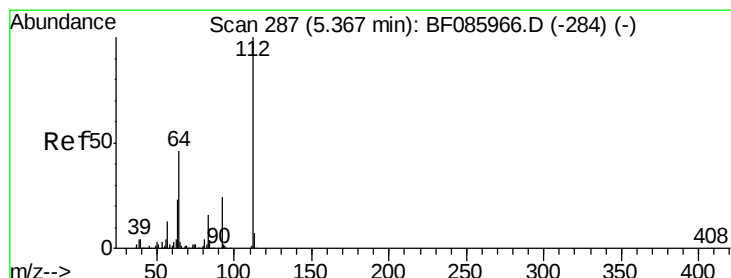
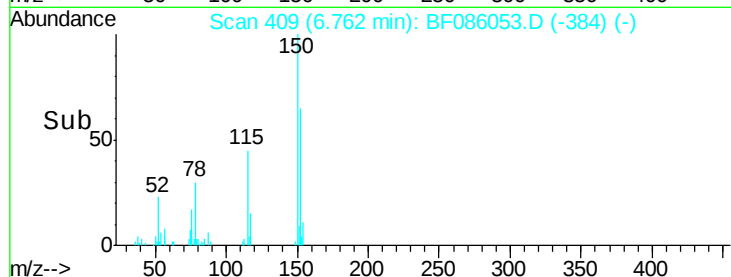
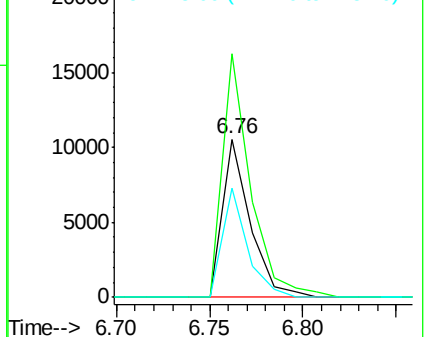
115 68.7 47.0 70.6



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: 118.49 ng

RT: 5.37 min Scan# 287

Delta R.T. 0.00 min

Lab File: BF086053.D

Acq: 4 Apr 2016 22:38

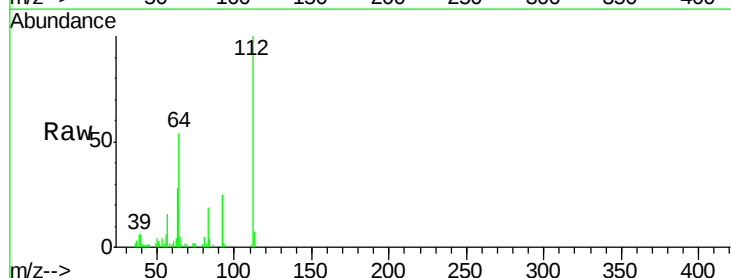
Tgt Ion:112 Resp: 75885

Ion Ratio Lower Upper

112 100

64 53.6 39.9 59.9

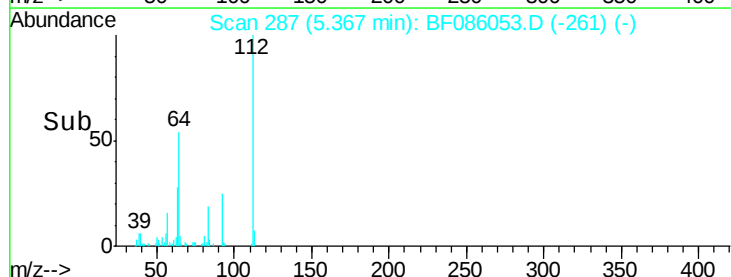
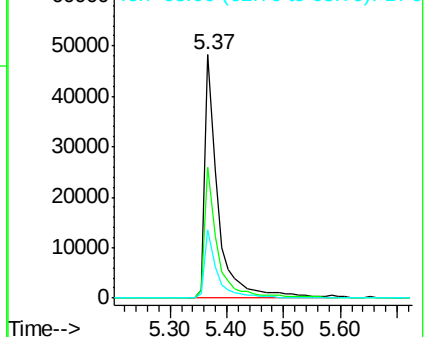
63 27.8 20.2 30.2

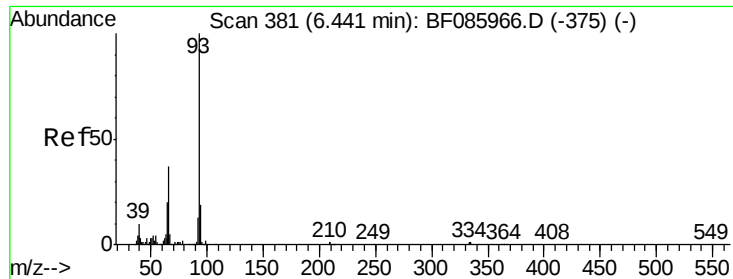


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 0.38 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.06 min

Lab File: BF086053.D

Acq: 4 Apr 2016 22:38

Instrument :

BNA_F

ClientSampleId :

TEC-B2COMP

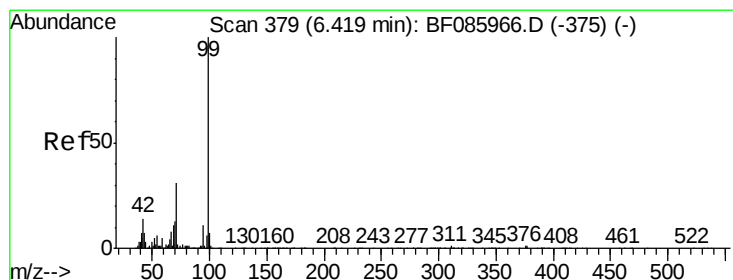
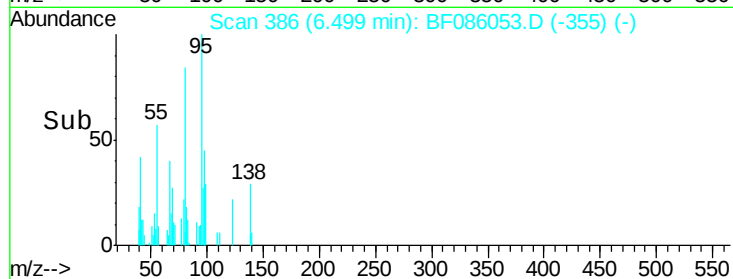
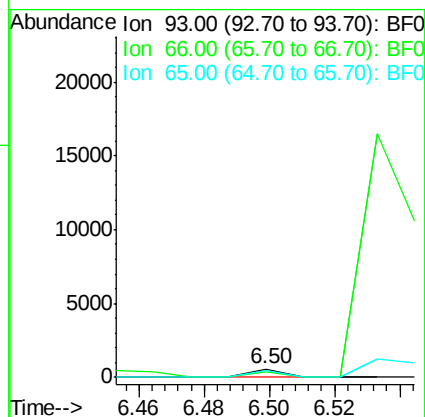
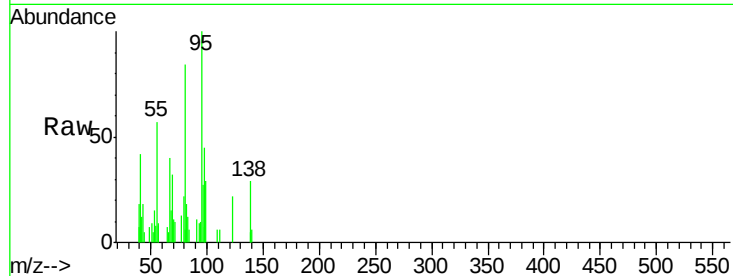
Tgt Ion: 93 Resp: 401

Ion Ratio Lower Upper

93 100

66 61.4 31.4 47.2#

65 75.6 15.7 23.5#



#7

Phenol-d6

Concen: 123.97 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF086053.D

Acq: 4 Apr 2016 22:38

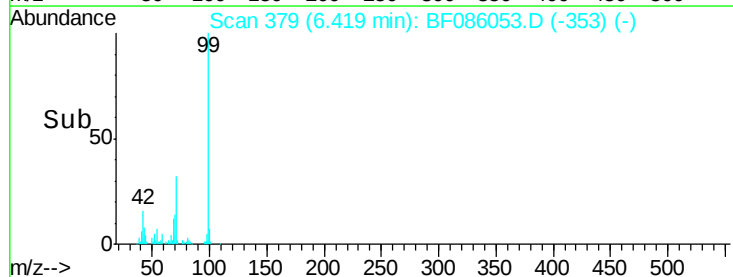
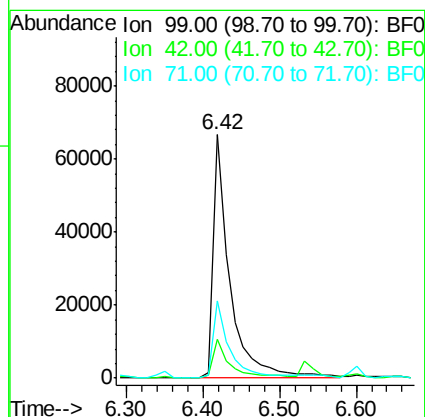
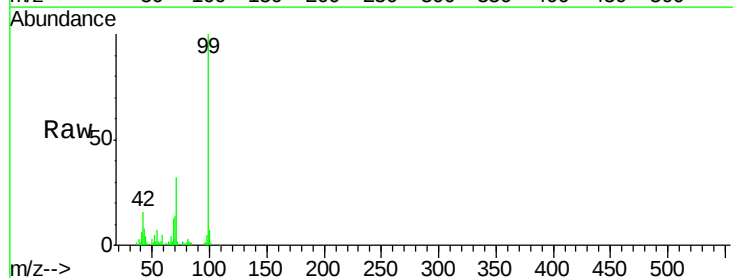
Tgt Ion: 99 Resp: 100848

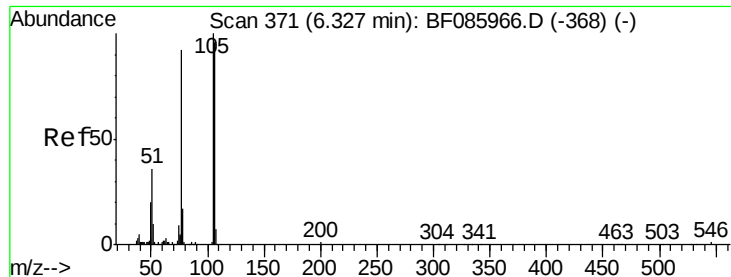
Ion Ratio Lower Upper

99 100

42 15.8 11.1 16.7

71 31.5 24.9 37.3





#9

Benzaldehyde

Concen: 1.02 ng

RT: 6.19 min Scan# 359

Delta R.T. -0.14 min

Lab File: BF086053.D

Acq: 4 Apr 2016 22:38

Instrument :

BNA_F

ClientSampleId :

TEC-B2COMP

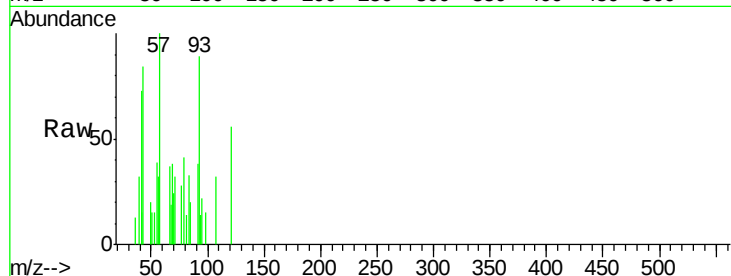
Tgt Ion: 77 Resp: 445

Ion Ratio Lower Upper

77 100

105 0.0 80.1 120.1#

106 0.0 75.0 115.0#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0

6.19

800

600

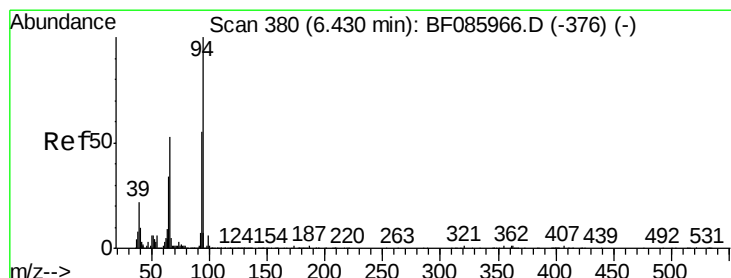
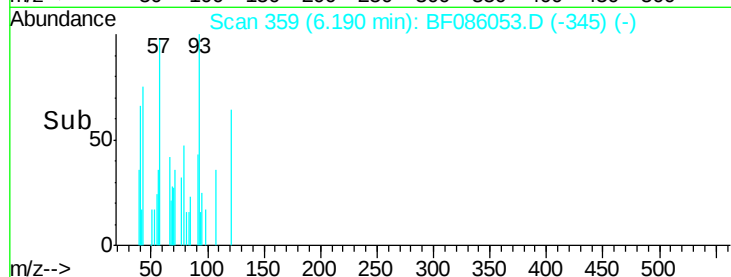
400

200

0

6.16 6.18 6.20 6.22

Time-->



#10

Phenol

Concen: 0.24 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.01 min

Lab File: BF086053.D

Acq: 4 Apr 2016 22:38

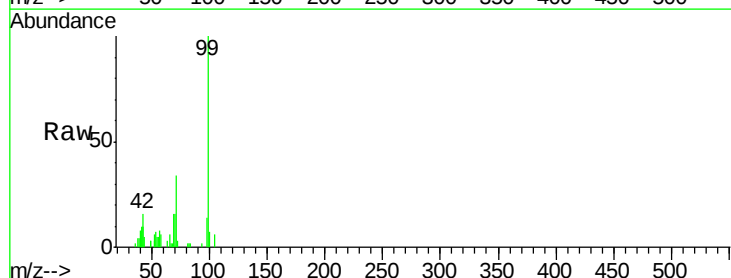
Tgt Ion: 94 Resp: 220

Ion Ratio Lower Upper

94 100

65 0.0 8.6 48.6#

66 260.3 20.0 60.0#



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

4000

3000

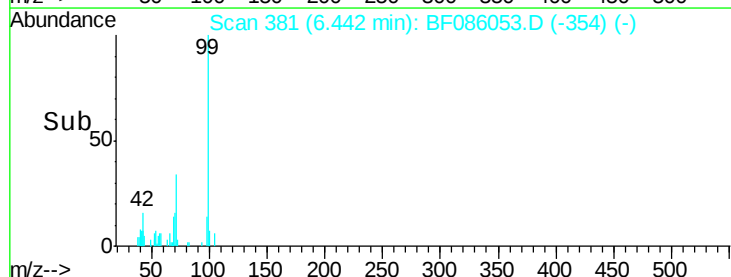
2000

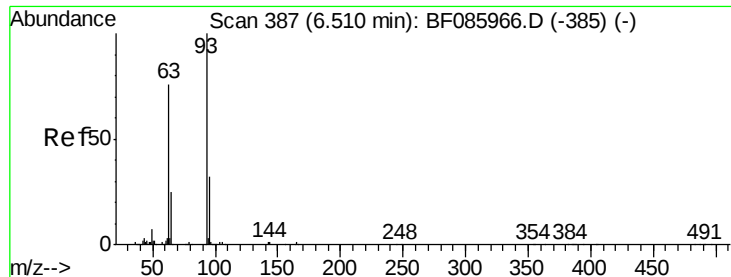
1000

0

6.40 6.42 6.44 6.46 6.48

Time-->

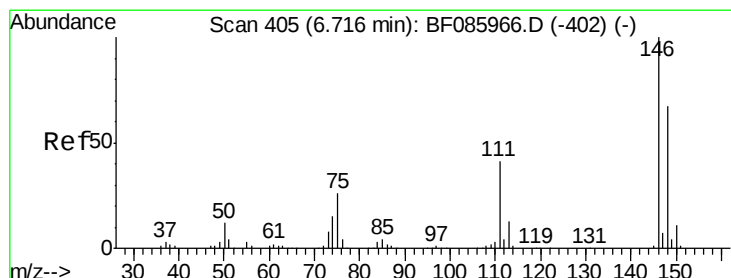
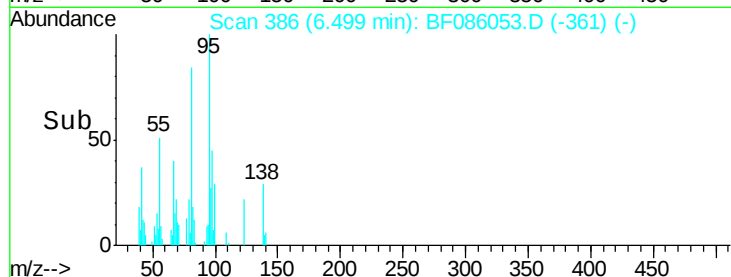
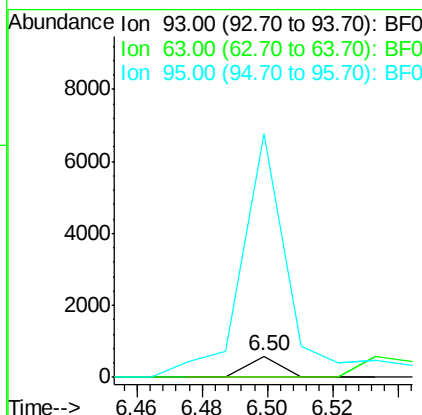
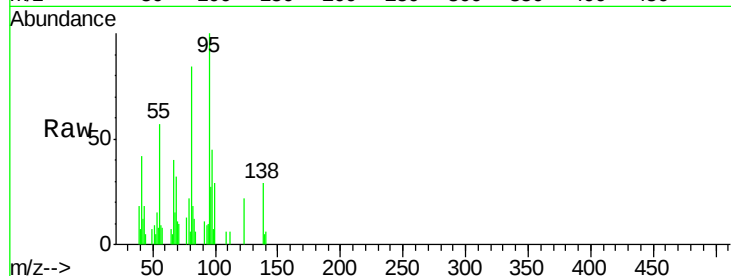




#11
bis(2-Chloroethyl)ether
Concen: 0.55 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF086053.D
Acq: 4 Apr 2016 22:38

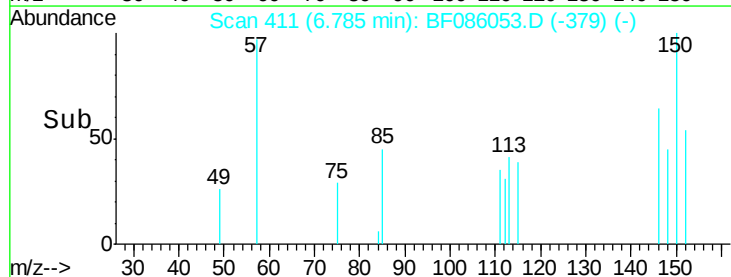
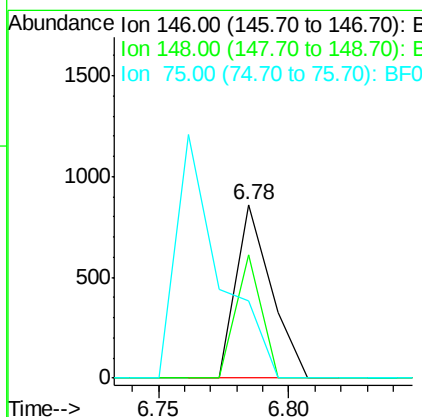
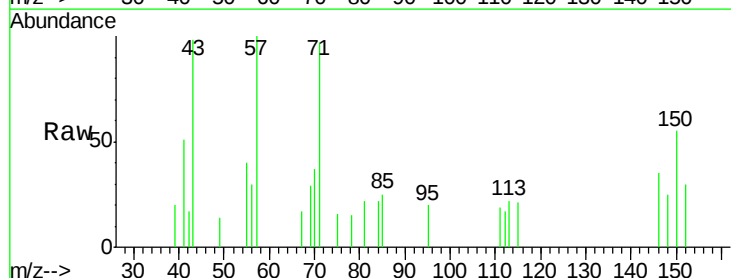
Instrument :
BNA_F
ClientSampleId :
TEC-B2COMP

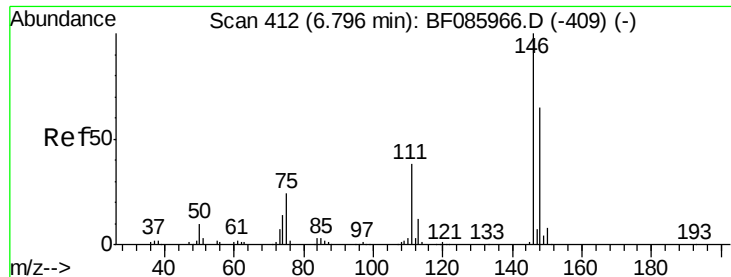
Tgt Ion: 93 Resp: 401
Ion Ratio Lower Upper
93 100
63 0.0 50.9 90.9#
95 1156.8 13.3 53.3#



#12
1,3-Dichlorobenzene
Concen: 1.00 ng
RT: 6.78 min Scan# 411
Delta R.T. 0.07 min
Lab File: BF086053.D
Acq: 4 Apr 2016 22:38

Tgt Ion: 146 Resp: 813
Ion Ratio Lower Upper
146 100
148 71.1 52.3 78.5
75 44.6 17.4 26.2#

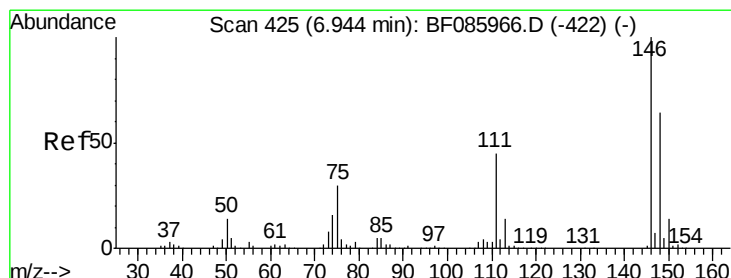
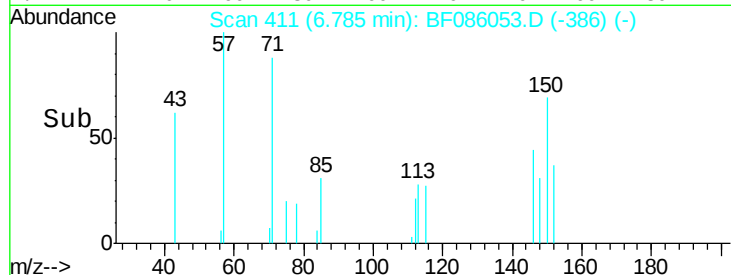
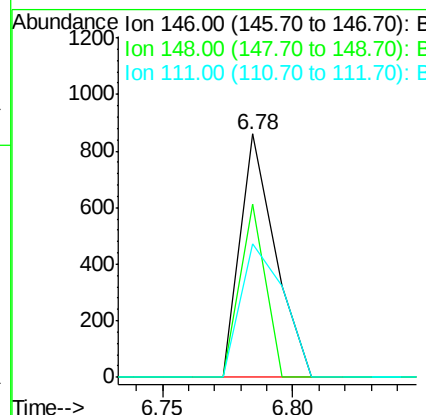
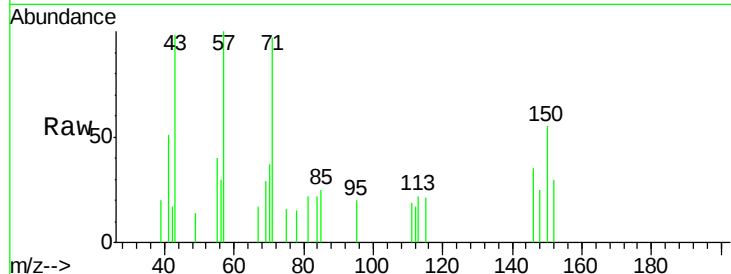




#13
 1,4-Dichlorobenzene
 Concen: 0.97 ng
 RT: 6.78 min Scan# 411
 Delta R.T. -0.01 min
 Lab File: BF086053.D
 Acq: 4 Apr 2016 22:38

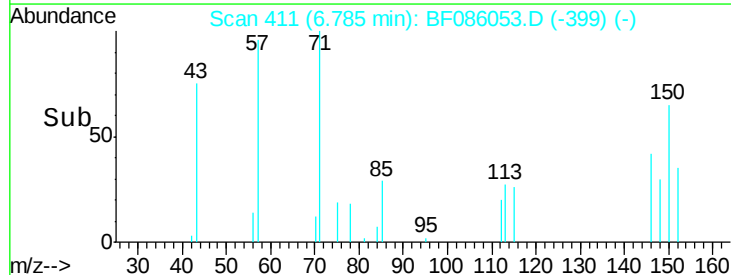
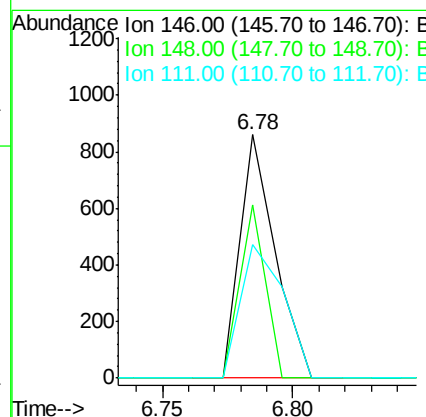
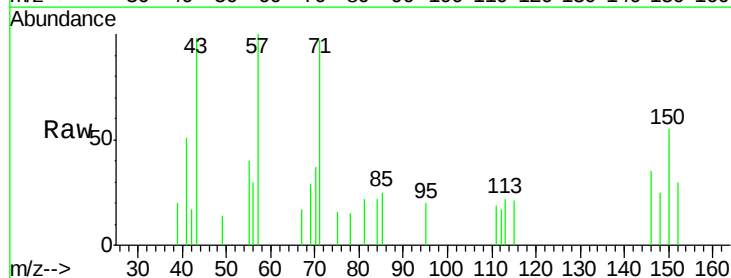
Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2COMP

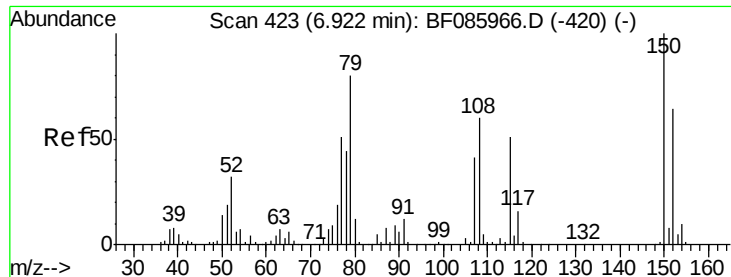
Tgt Ion:146 Resp: 813
 Ion Ratio Lower Upper
 146 100
 148 71.1 50.6 76.0
 111 54.6 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 1.06 ng
 RT: 6.78 min Scan# 411
 Delta R.T. -0.16 min
 Lab File: BF086053.D
 Acq: 4 Apr 2016 22:38

Tgt Ion:146 Resp: 813
 Ion Ratio Lower Upper
 146 100
 148 71.1 51.4 77.2
 111 54.6 34.6 52.0#

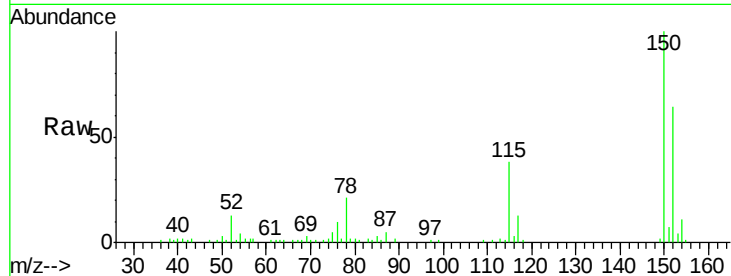




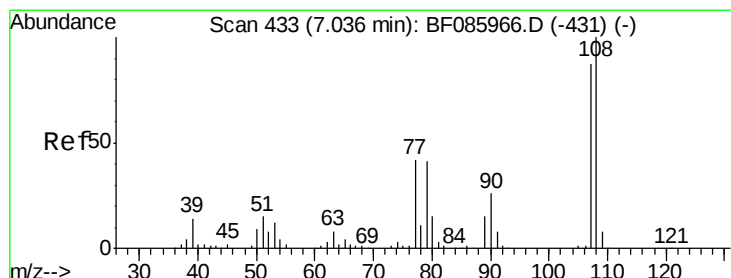
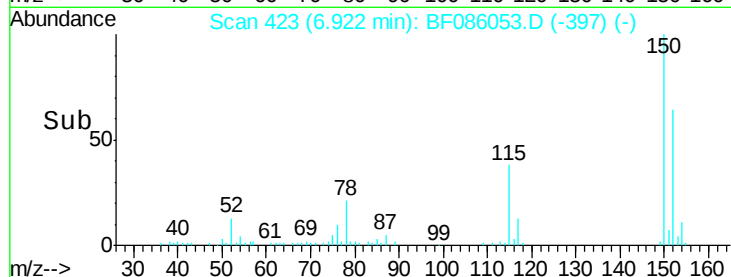
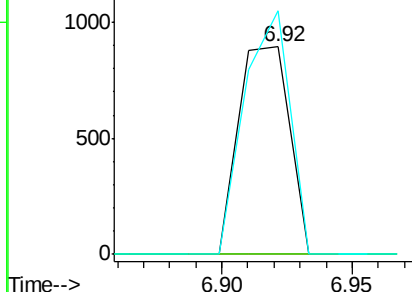
#15
Benzyl Alcohol
Concen: 2.31 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF086053.D
Acq: 4 Apr 2016 22:38

Instrument :
BNA_F
ClientSampleId :
TEC-B2COMP

Tgt Ion: 79 Resp: 1216
Ion Ratio Lower Upper
79 100
108 0.0 61.8 92.6#
77 117.4 49.6 74.4#

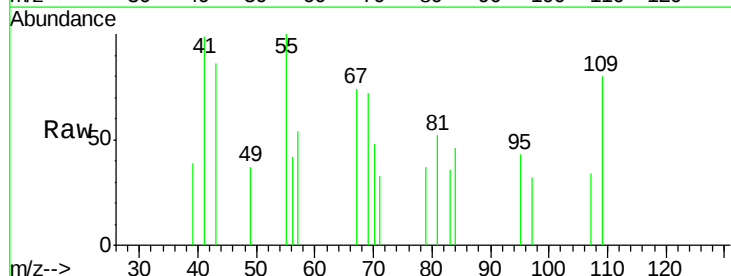


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0

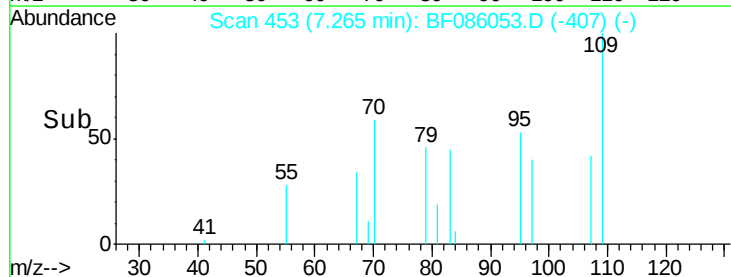
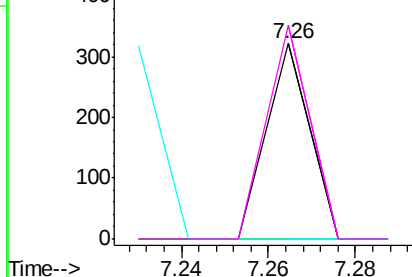


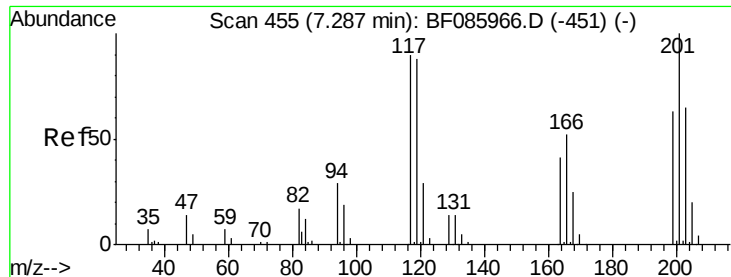
#17
2-Methylphenol
Concen: 0.37 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.23 min
Lab File: BF086053.D
Acq: 4 Apr 2016 22:38

Tgt Ion: 107 Resp: 221
Ion Ratio Lower Upper
107 100
108 0.0 91.4 137.0#
77 0.0 36.2 54.2#
79 109.3 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

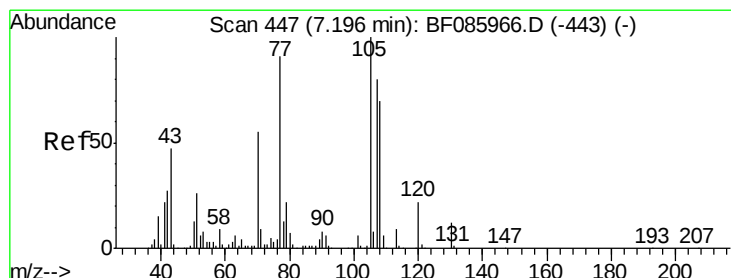
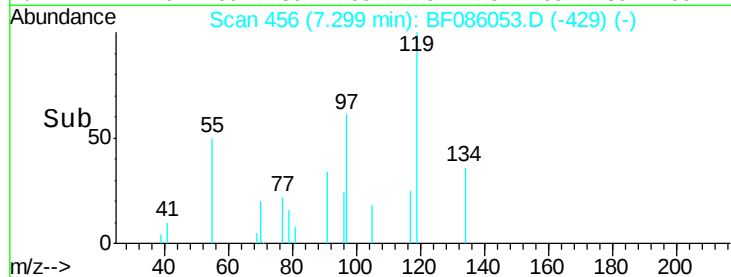
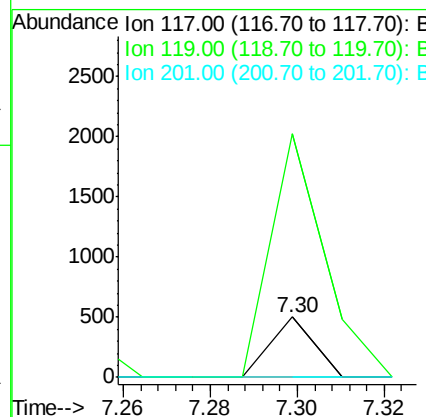
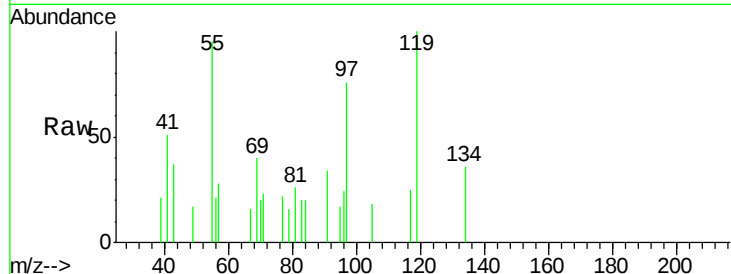




#18
Hexachloroethane
Concen: 1.12 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.01 min
Lab File: BF086053.D
Acq: 4 Apr 2016 22:38

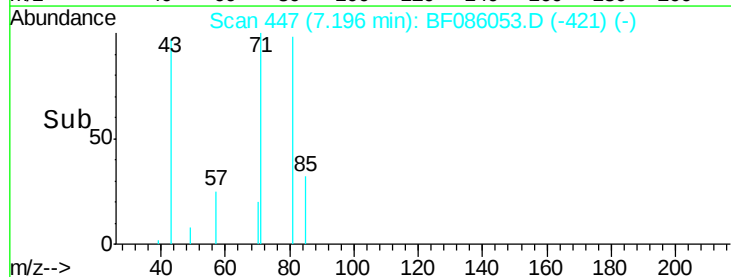
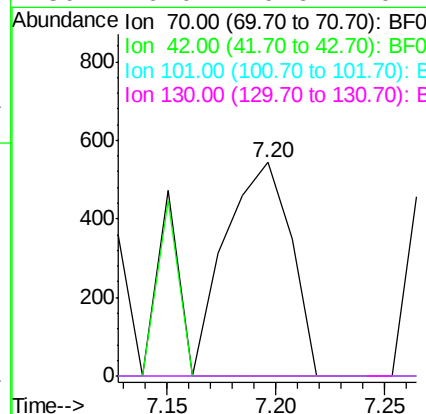
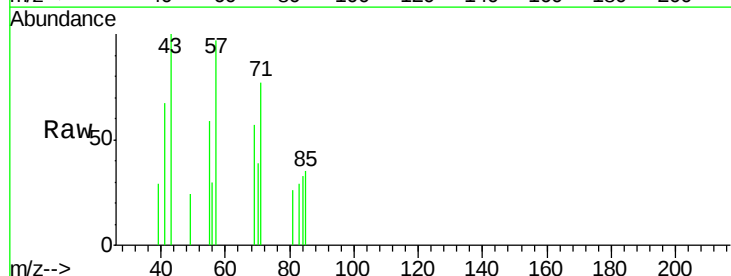
Instrument :
BNA_F
ClientSampleId :
TEC-B2COMP

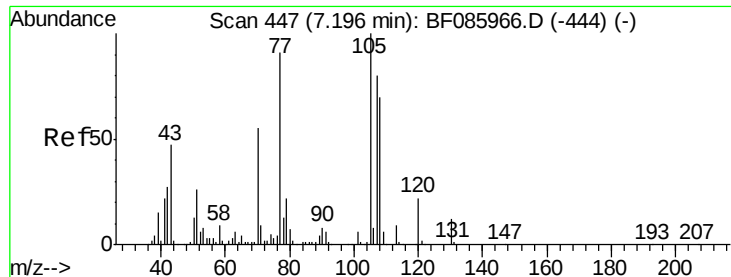
Tgt Ion: 117 Resp: 344
Ion Ratio Lower Upper
117 100
119 404.2 76.7 115.1#
201 0.0 83.3 124.9#



#19
n-Nitroso-di-n-propylamine
Concen: 2.26 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF086053.D
Acq: 4 Apr 2016 22:38

Tgt Ion: 70 Resp: 1142
Ion Ratio Lower Upper
70 100
42 0.0 37.1 55.7#
101 0.0 8.6 12.8#
130 0.0 19.6 29.4#

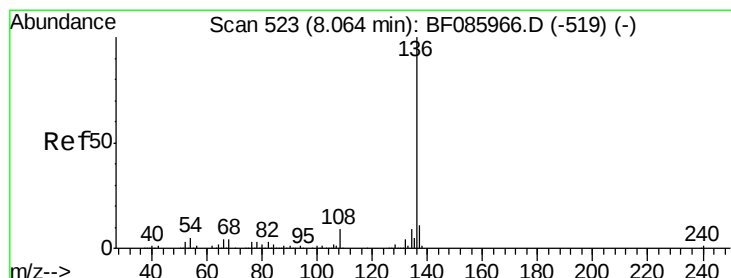
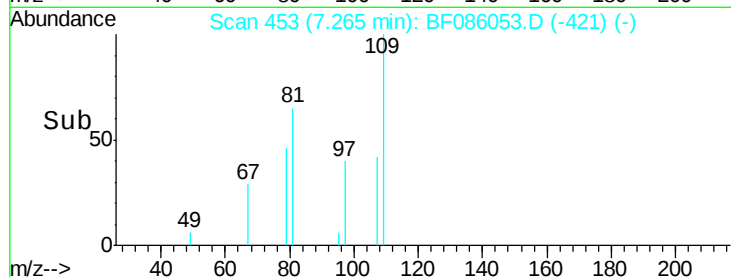
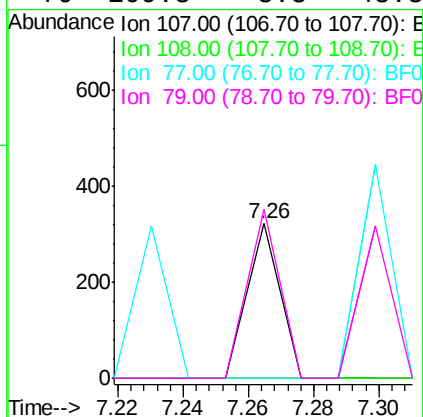
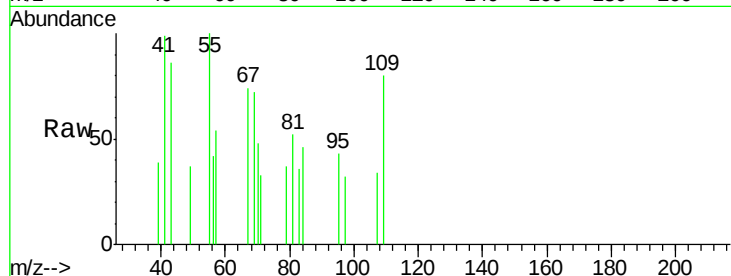




#20
 3+4-Methylphenols
 Concen: 0.30 ng
 RT: 7.26 min Scan# 453
 Delta R.T. 0.07 min
 Lab File: BF086053.D
 Acq: 4 Apr 2016 22:38

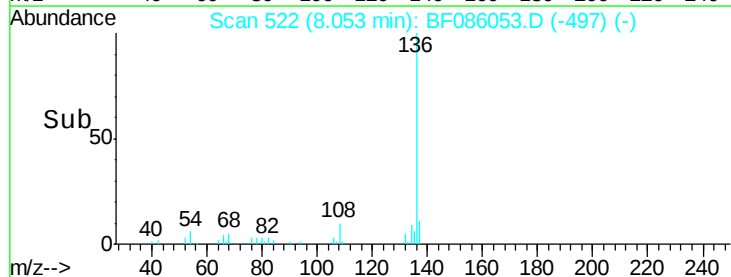
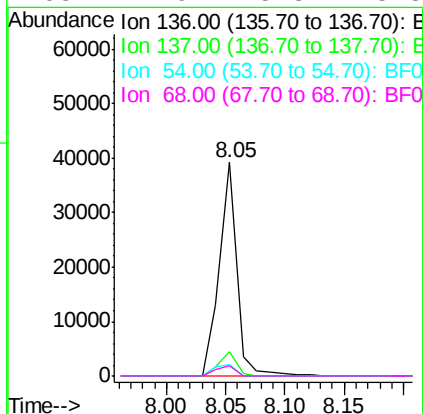
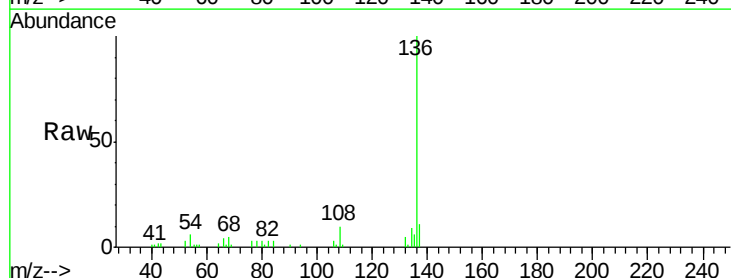
Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2COMP

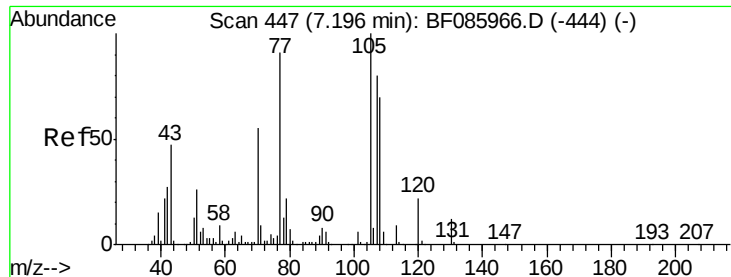
Tgt Ion:107 Resp: 221
 Ion Ratio Lower Upper
 107 100
 108 0.0 69.3 109.3#
 77 0.0 101.7 141.7#
 79 109.3 8.3 48.3#



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.05 min Scan# 522
 Delta R.T. -0.01 min
 Lab File: BF086053.D
 Acq: 4 Apr 2016 22:38

Tgt Ion:136 Resp: 40126
 Ion Ratio Lower Upper
 136 100
 137 11.3 9.1 13.7
 54 5.6 7.4 11.0#
 68 4.9 5.8 8.8#





#22

Acetophenone

Concen: 0.68 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.03 min

Lab File: BF086053.D

Acq: 4 Apr 2016 22:38

Instrument :

BNA_F

ClientSampleId :

TEC-B2COMP

Tgt Ion: 105 Resp: 638

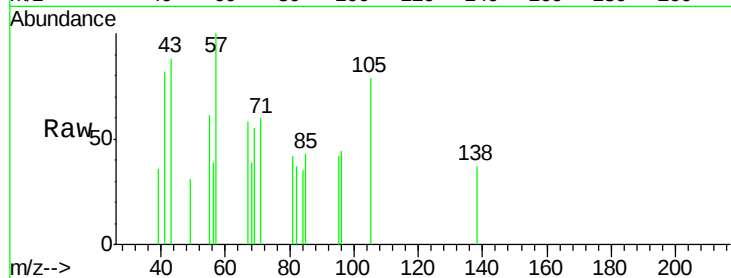
Ion Ratio Lower Upper

105 100

71 76.7 3.6 5.4#

51 0.0 25.4 38.0#

120 0.0 16.9 25.3#



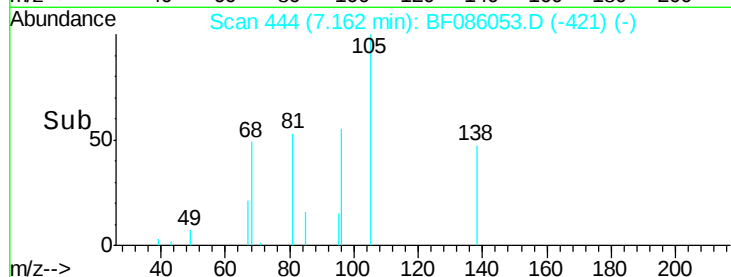
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

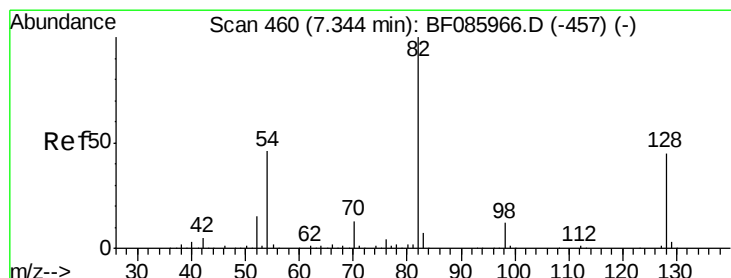
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

Time-->



Time-->



#23

Nitrobenzene-d5

Concen: 80.55 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.01 min

Lab File: BF086053.D

Acq: 4 Apr 2016 22:38

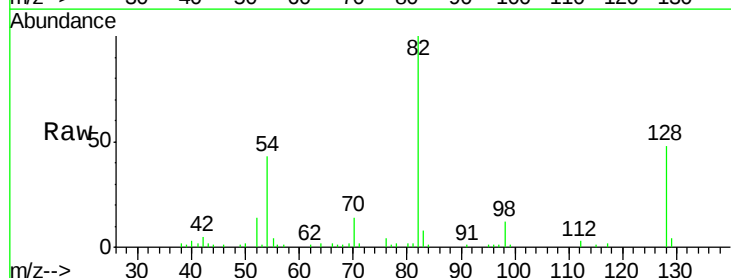
Tgt Ion: 82 Resp: 54809

Ion Ratio Lower Upper

82 100

128 47.7 41.8 62.8

54 43.2 33.4 50.0

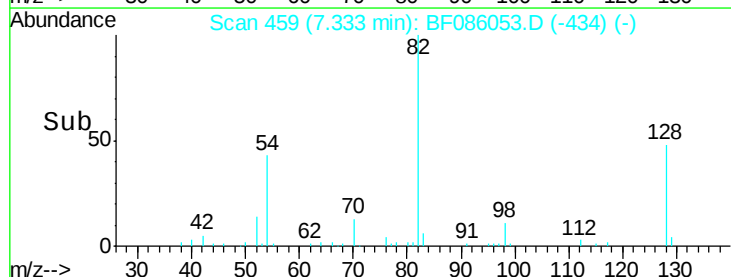


Abundance Ion 82.00 (81.70 to 82.70): BF0

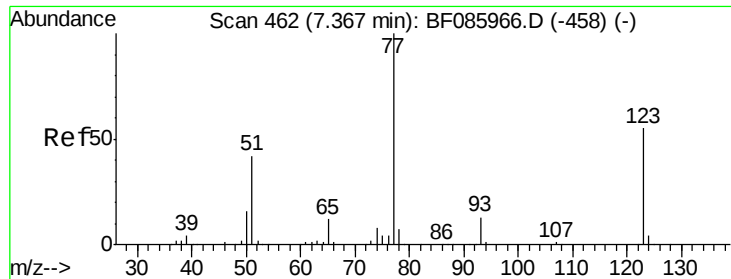
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

Time-->



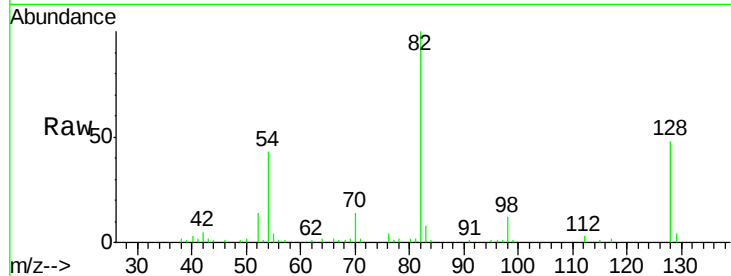
Time-->



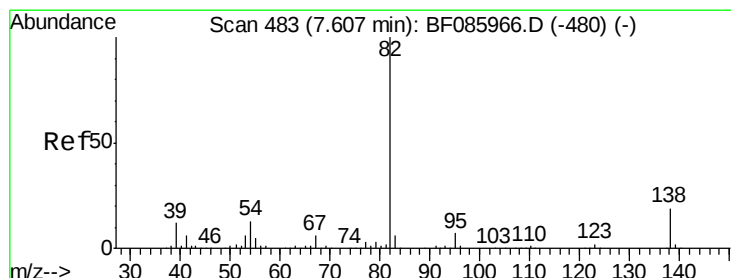
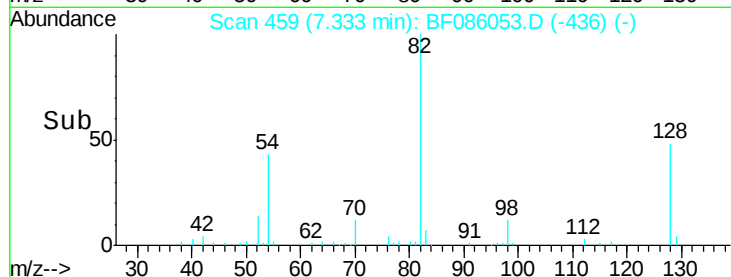
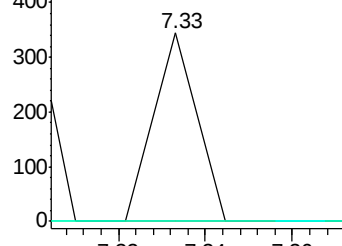
#24
 Nitrobenzene
 Concen: 0.32 ng
 RT: 7.33 min Scan# 459
 Delta R.T. -0.03 min
 Lab File: BF086053.D
 Acq: 4 Apr 2016 22:38

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2COMP

Tgt Ion: 77 Resp: 236
 Ion Ratio Lower Upper
 77 100
 123 0.0 35.0 52.4#
 65 0.0 10.6 16.0#

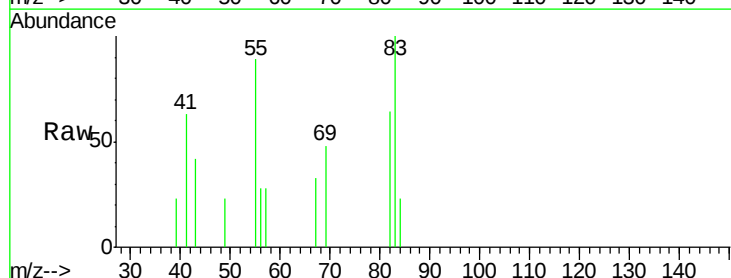


Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0

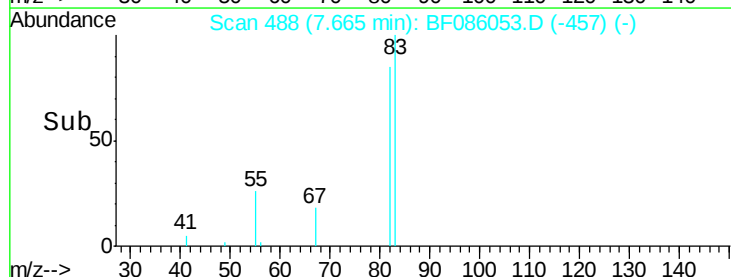
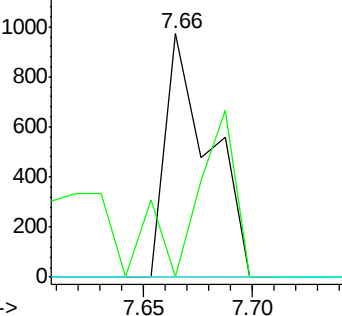


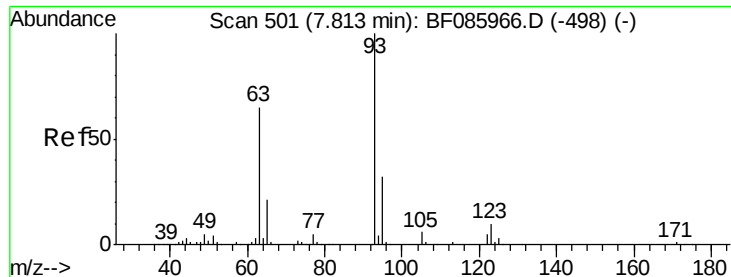
#25
 Isophorone
 Concen: 1.02 ng
 RT: 7.66 min Scan# 488
 Delta R.T. 0.06 min
 Lab File: BF086053.D
 Acq: 4 Apr 2016 22:38

Tgt Ion: 82 Resp: 1375
 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

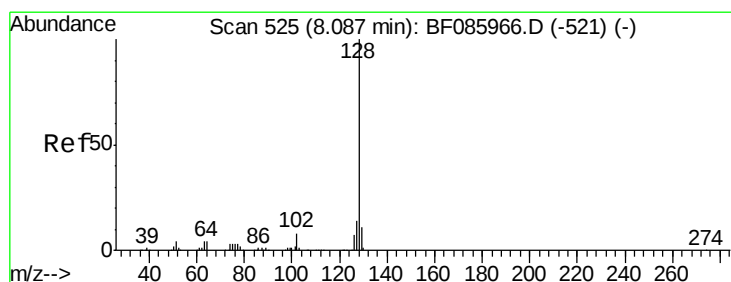
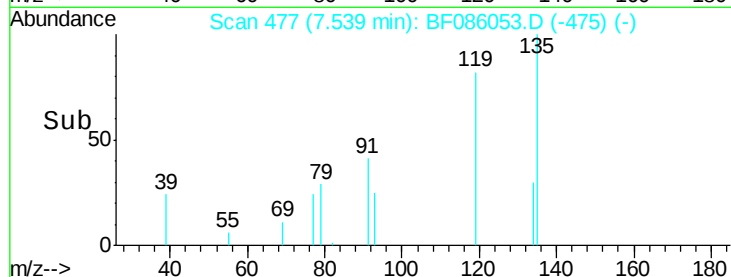
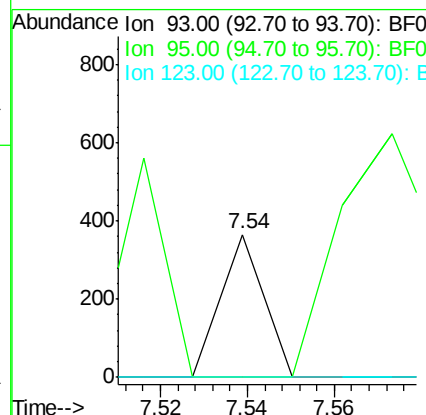
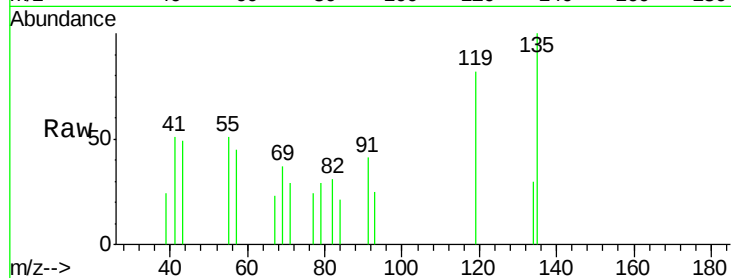




#28
bis(2-Chloroethoxy)methane
Concen: 0.32 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.27 min
Lab File: BF086053.D
Acq: 4 Apr 2016 22:38

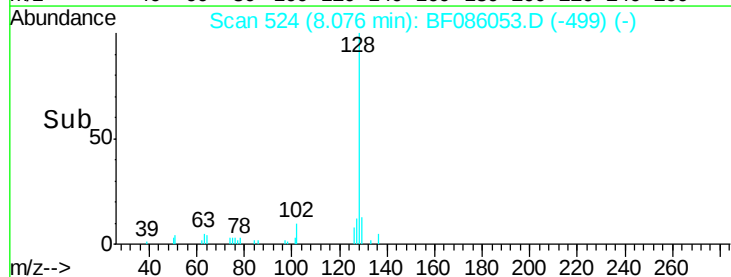
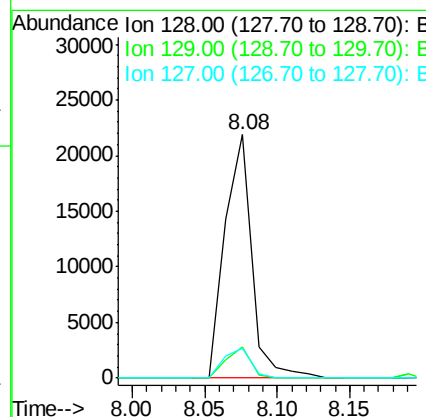
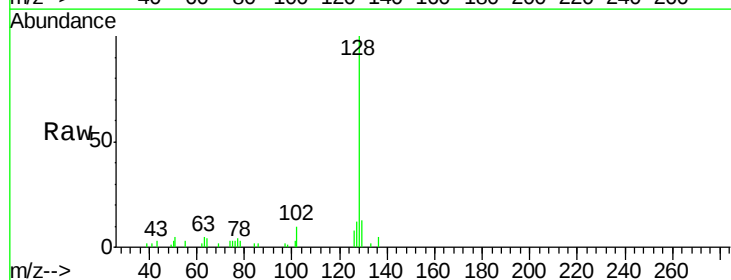
Instrument :
BNA_F
ClientSampleId :
TEC-B2COMP

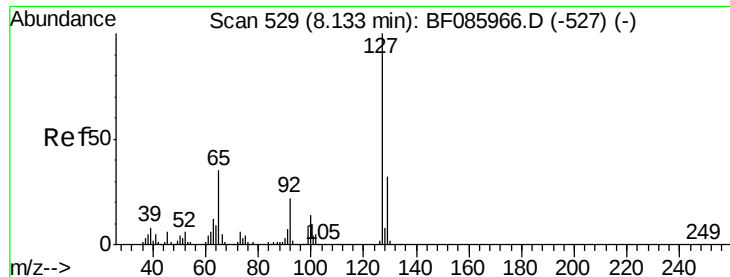
Tgt Ion: 93 Resp: 251
Ion Ratio Lower Upper
93 100
95 0.0 26.4 39.6#
123 0.0 9.8 14.6#



#31
Naphthalene
Concen: 13.96 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF086053.D
Acq: 4 Apr 2016 22:38

Tgt Ion: 128 Resp: 28172
Ion Ratio Lower Upper
128 100
129 12.9 9.4 14.0
127 12.4 11.0 16.6

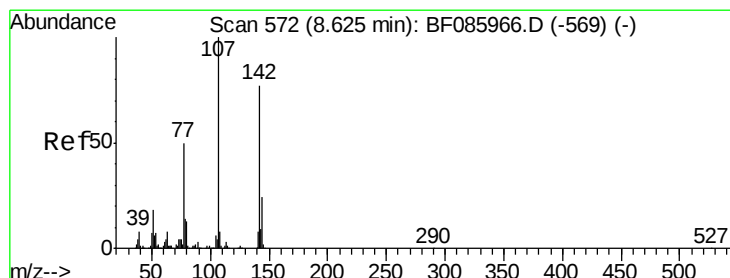
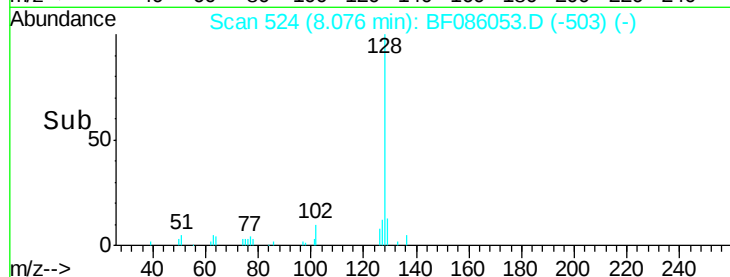
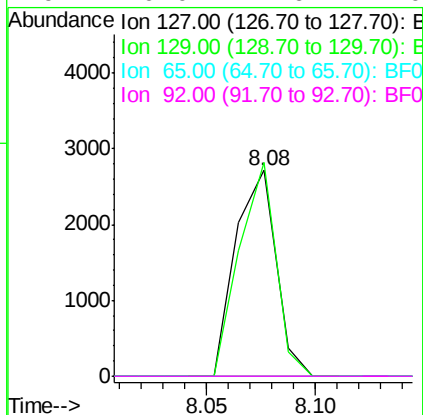
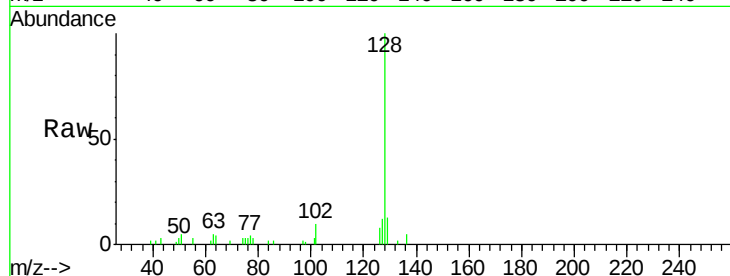




#33
4-Chloroaniline
Concen: 4.30 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.06 min
Lab File: BF086053.D
Acq: 4 Apr 2016 22:38

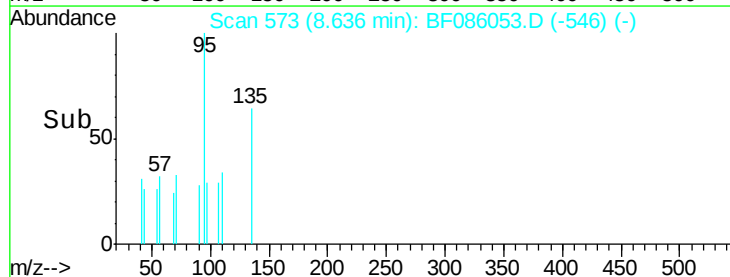
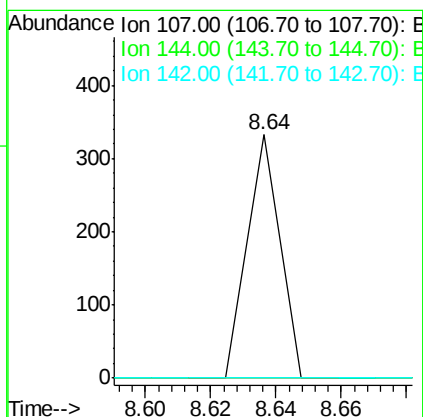
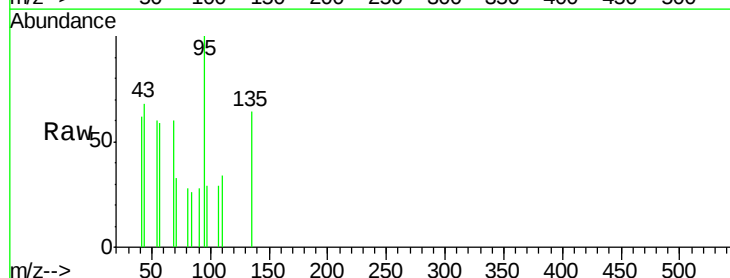
Instrument :
BNA_F
ClientSampleId :
TEC-B2COMP

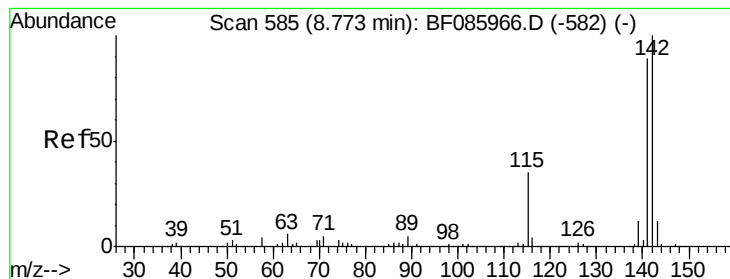
Tgt Ion:127 Resp: 3507
Ion Ratio Lower Upper
127 100
129 103.7 26.1 39.1#
65 0.0 19.5 29.3#
92 0.0 14.6 22.0#



#36
4-Chloro-3-methylphenol
Concen: 0.38 ng
RT: 8.64 min Scan# 573
Delta R.T. 0.01 min
Lab File: BF086053.D
Acq: 4 Apr 2016 22:38

Tgt Ion:107 Resp: 228
Ion Ratio Lower Upper
107 100
144 0.0 19.3 28.9#
142 0.0 61.4 92.0#





#37

2-Methylnaphthalene

Concen: 5.90 ng

RT: 8.76 min Scan# 584

Delta R.T. -0.01 min

Lab File: BF086053.D

Acq: 4 Apr 2016 22:38

Instrument :

BNA_F

ClientSampleId :

TEC-B2COMP

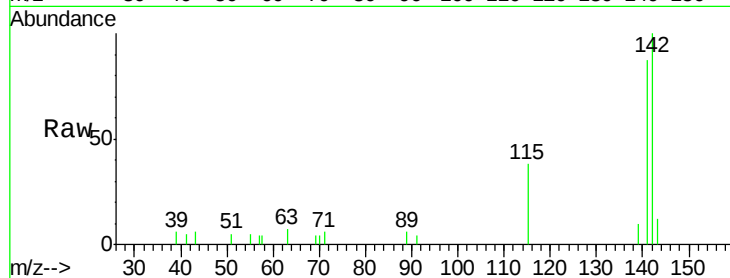
Tgt Ion:142 Resp: 7782

Ion Ratio Lower Upper

142 100

141 87.2 71.6 107.4

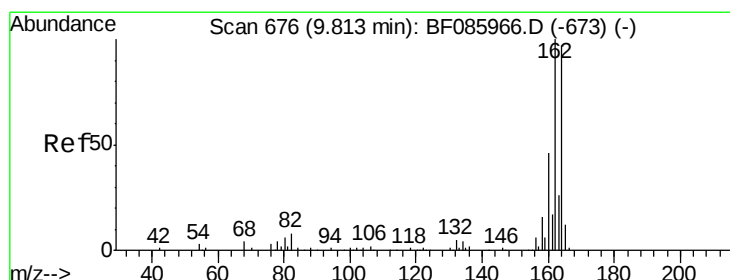
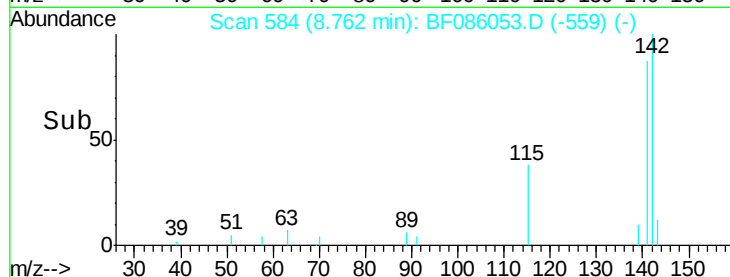
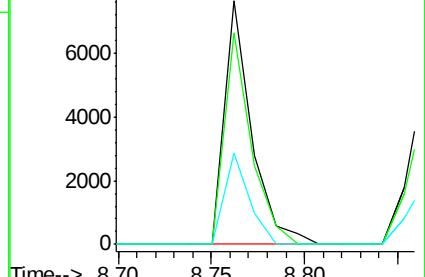
115 37.7 26.8 40.2



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF086053.D

Acq: 4 Apr 2016 22:38

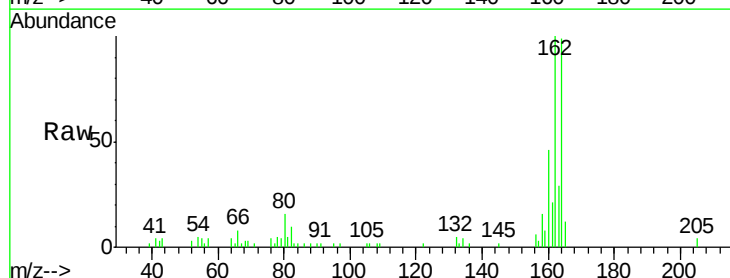
Tgt Ion:164 Resp: 17499

Ion Ratio Lower Upper

164 100

162 101.4 82.1 123.1

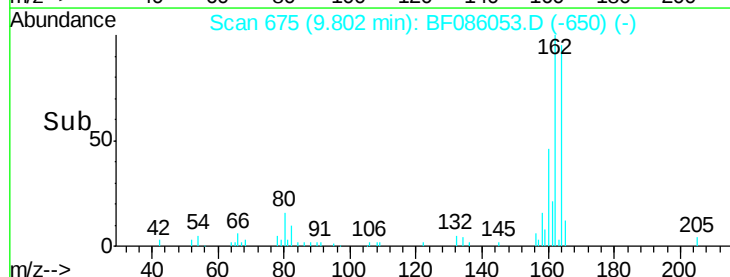
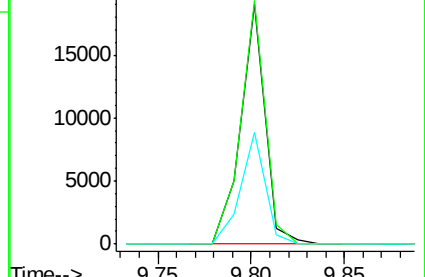
160 46.7 37.4 56.2

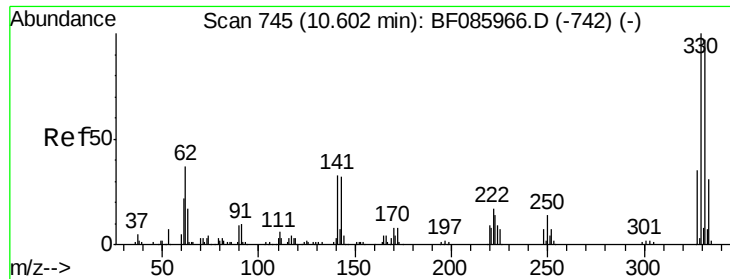


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

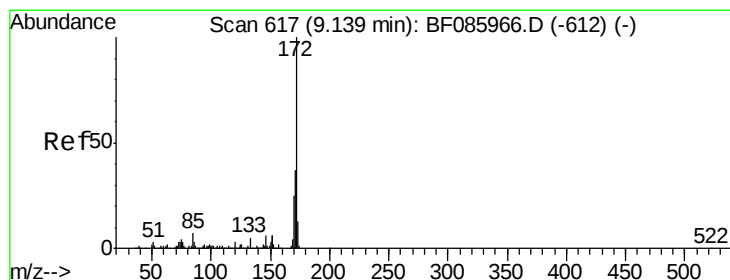
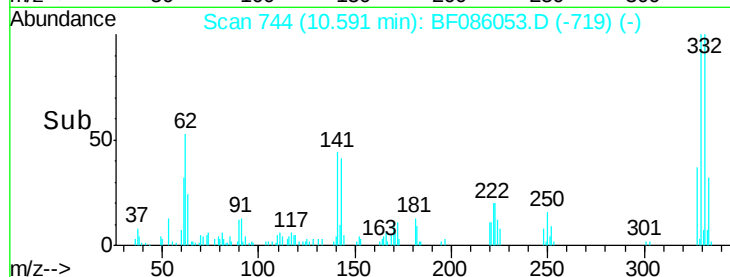
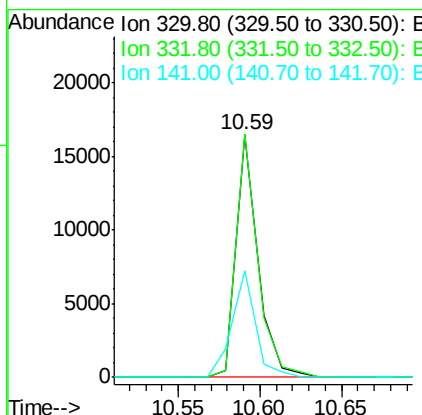
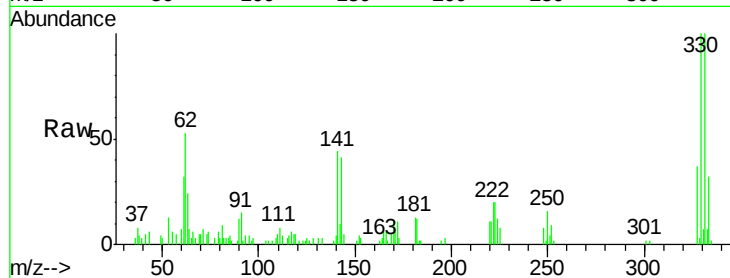




#41
 2,4,6-Tribromophenol
 Concen: 92.24 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BF086053.D
 Acq: 4 Apr 2016 22:38

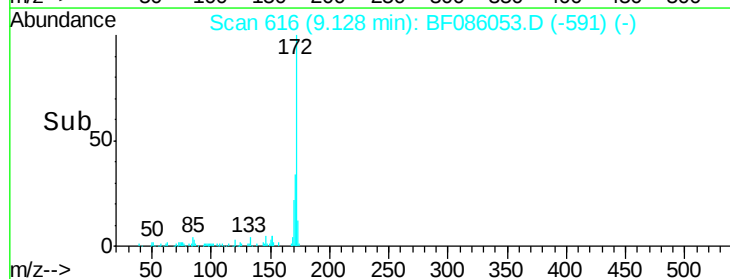
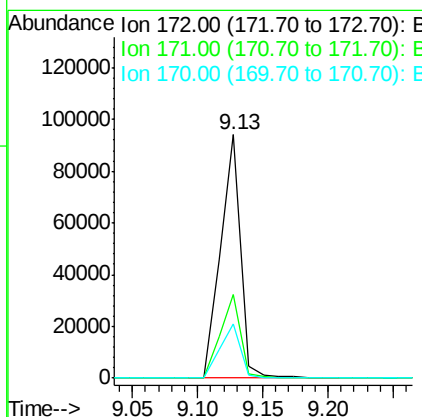
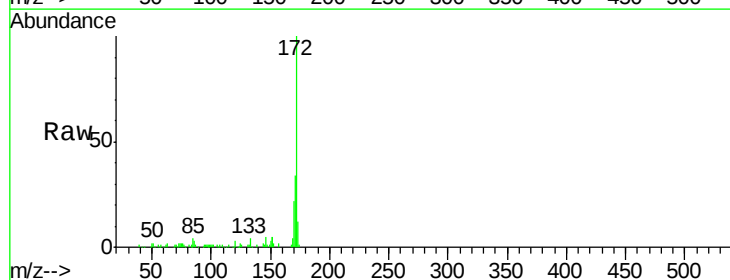
Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2COMP

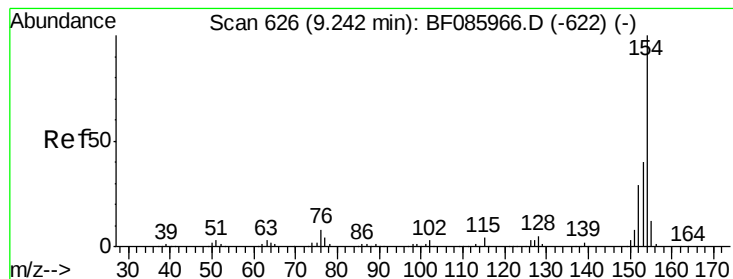
Tgt Ion:330 Resp: 15150
 Ion Ratio Lower Upper
 330 100
 332 100.1 78.2 117.2
 141 47.2 31.5 47.3



#44
 2-Fluorobiphenyl
 Concen: 95.96 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF086053.D
 Acq: 4 Apr 2016 22:38

Tgt Ion:172 Resp: 100990
 Ion Ratio Lower Upper
 172 100
 171 34.2 29.4 44.2
 170 22.1 19.8 29.6





#45

1,1'-Biphenyl

Concen: 1.62 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.01 min

Lab File: BF086053.D

Acq: 4 Apr 2016 22:38

Instrument :

BNA_F

ClientSampleId :

TEC-B2COMP

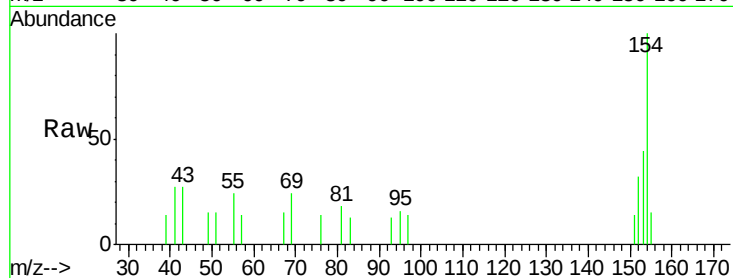
Tgt Ion:154 Resp: 2450

Ion Ratio Lower Upper

154 100

153 44.1 20.8 60.8

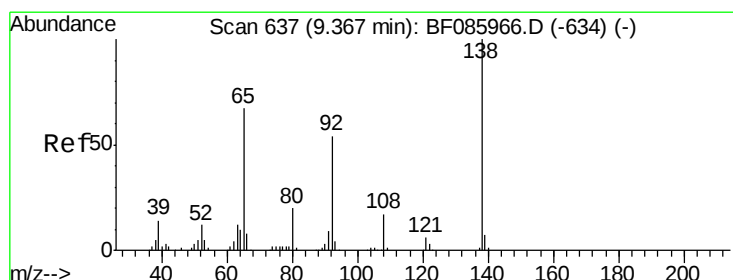
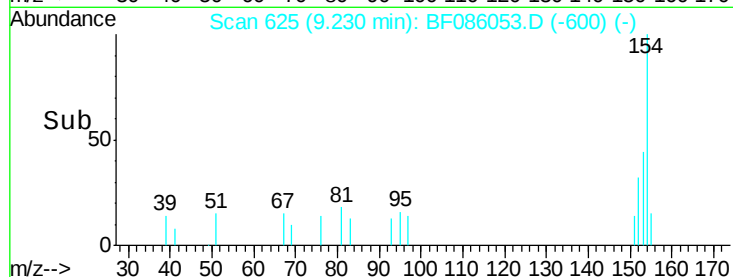
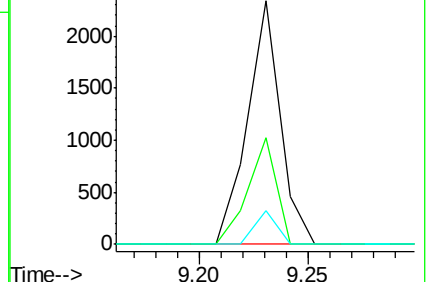
76 13.9 0.0 36.7



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): E



#47

2-Nitroaniline

Concen: 1.95 ng

RT: 9.56 min Scan# 654

Delta R.T. 0.19 min

Lab File: BF086053.D

Acq: 4 Apr 2016 22:38

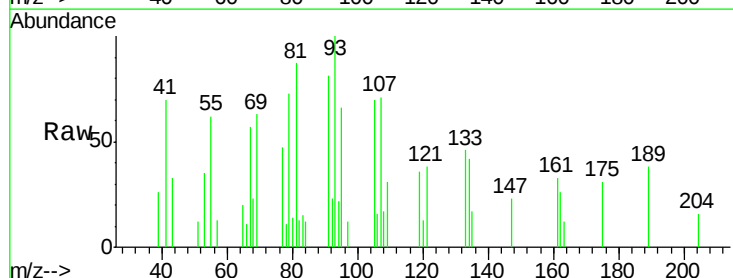
Tgt Ion: 65 Resp: 623

Ion Ratio Lower Upper

65 100

92 118.0 59.7 89.5#

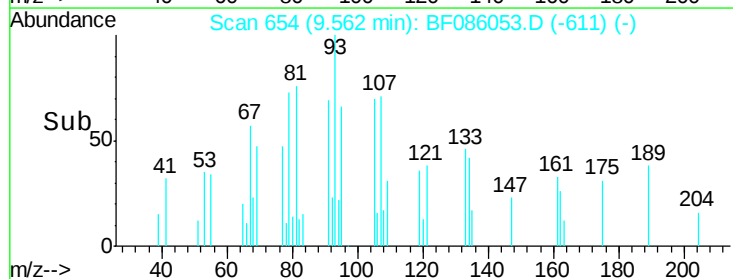
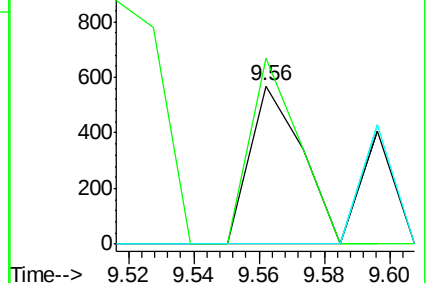
138 0.0 91.4 137.0#

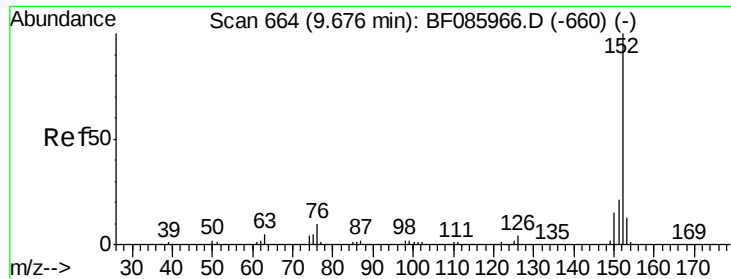


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 2.46 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.01 min

Lab File: BF086053.D

Acq: 4 Apr 2016 22:38

Instrument :

BNA_F

ClientSampleId :

TEC-B2COMP

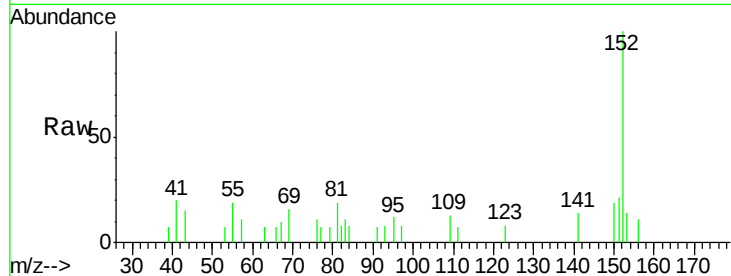
Tgt Ion:152 Resp: 4302

Ion Ratio Lower Upper

152 100

151 20.7 16.8 25.2

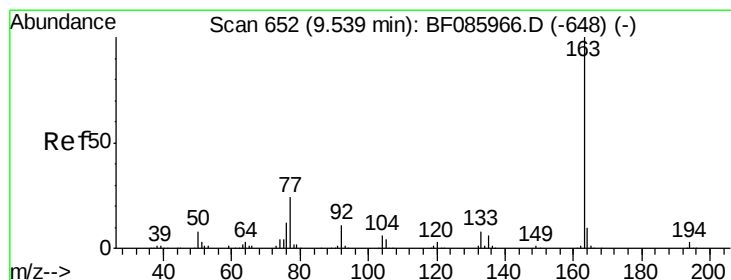
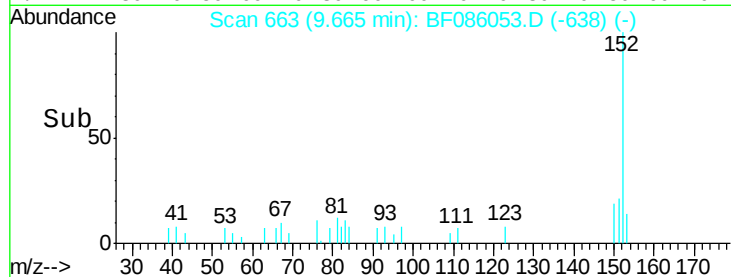
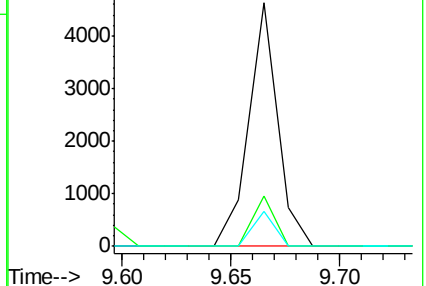
153 14.2 10.9 16.3



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: 8.28 ng

RT: 9.53 min Scan# 651

Delta R.T. -0.01 min

Lab File: BF086053.D

Acq: 4 Apr 2016 22:38

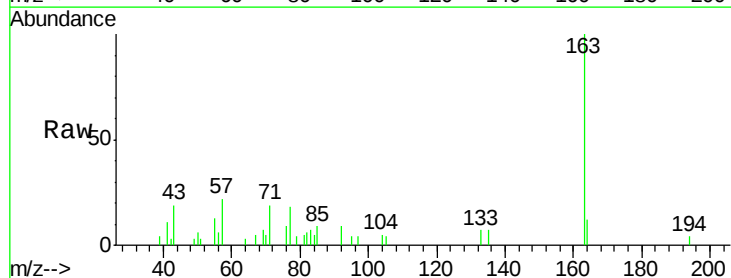
Tgt Ion:163 Resp: 10742

Ion Ratio Lower Upper

163 100

194 4.0 2.9 4.3

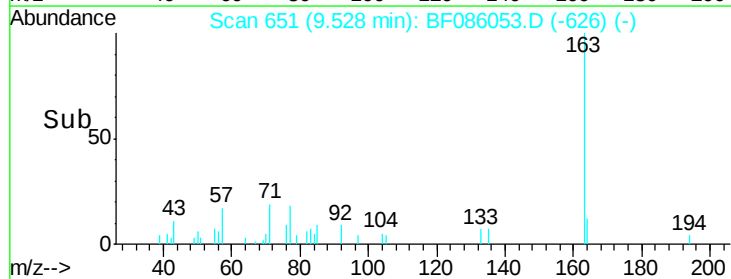
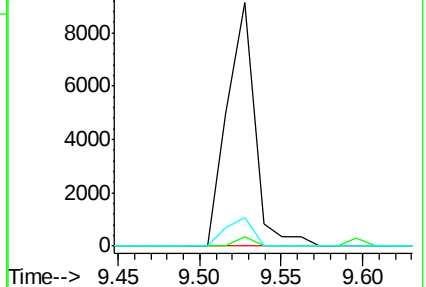
164 11.8 8.3 12.5

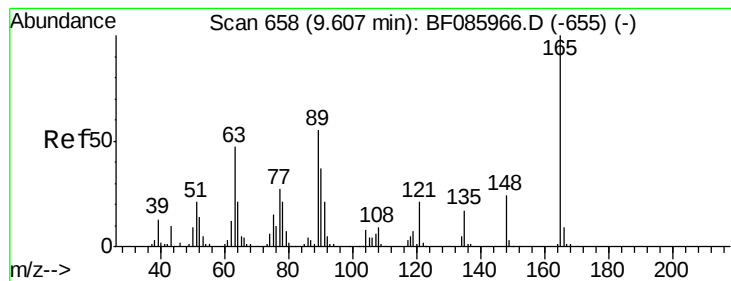


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#50

2,6-Dinitrotoluene

Concen: 4.18 ng

RT: 9.60 min Scan# 657

Delta R.T. -0.01 min

Lab File: BF086053.D

Acq: 4 Apr 2016 22:38

Instrument :

BNA_F

ClientSampleId :

TEC-B2COMP

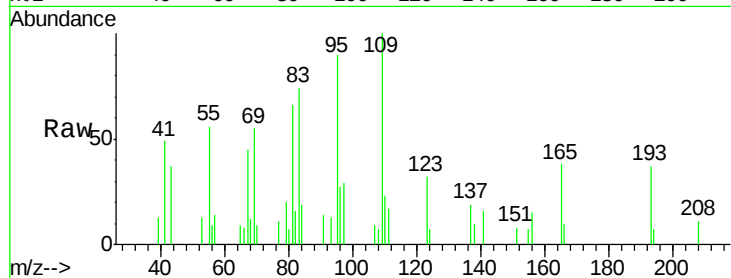
Tgt Ion:165 Resp: 1147

Ion Ratio Lower Upper

165 100

63 0.0 51.8 77.8#

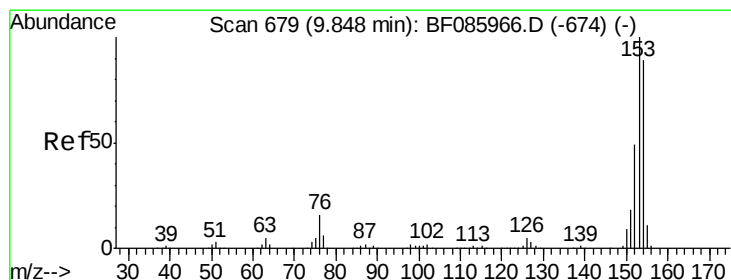
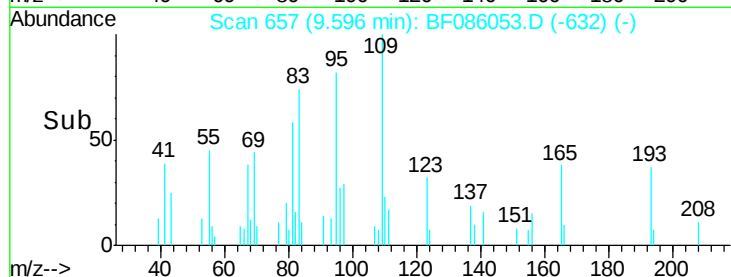
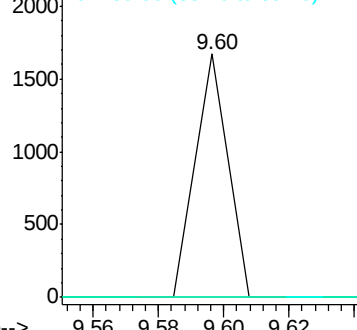
89 0.0 53.7 80.5#



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: 8.66 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF086053.D

Acq: 4 Apr 2016 22:38

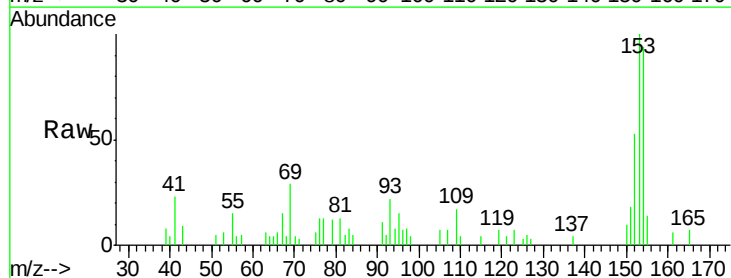
Tgt Ion:154 Resp: 9024

Ion Ratio Lower Upper

154 100

153 106.9 90.1 135.1

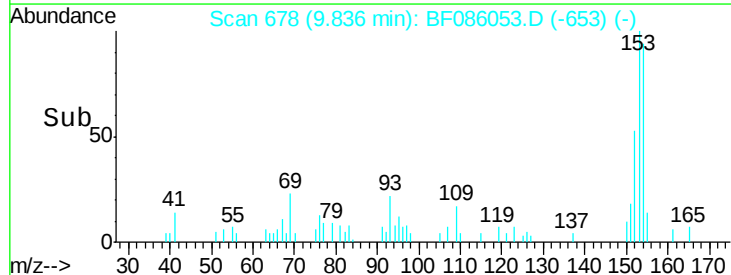
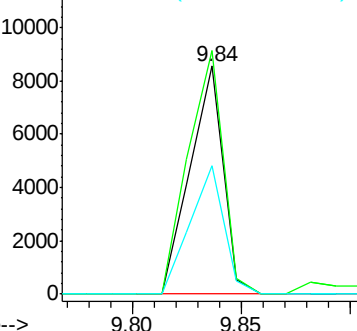
152 56.2 44.2 66.2

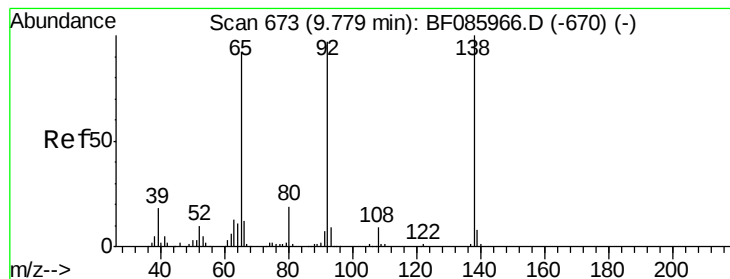


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 1.92 ng

RT: 9.82 min Scan# 677

Delta R.T. 0.05 min

Lab File: BF086053.D

Acq: 4 Apr 2016 22:38

Instrument :

BNA_F

ClientSampleId :

TEC-B2COMP

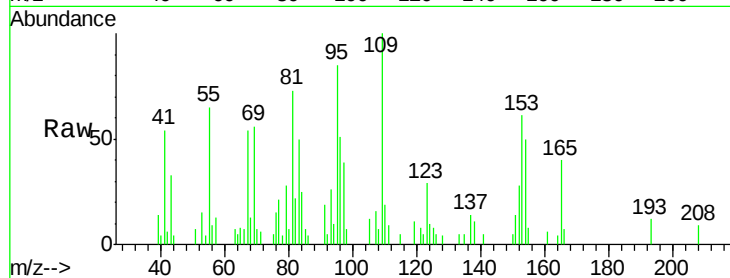
Tgt Ion:138 Resp: 636

Ion Ratio Lower Upper

138 100

108 61.1 8.7 13.1#

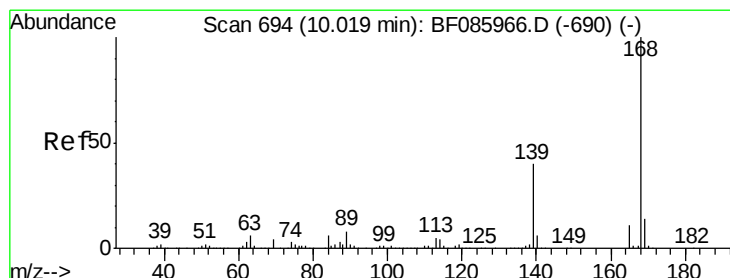
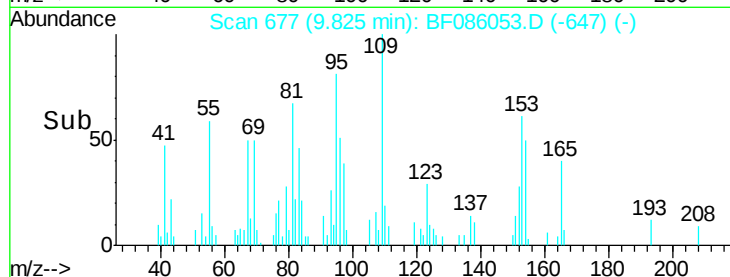
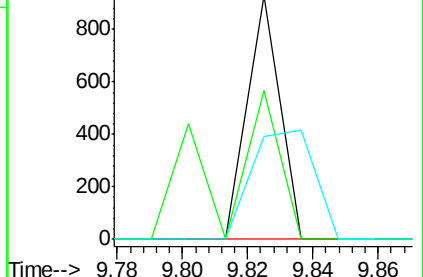
92 42.5 93.3 139.9#



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: 7.84 ng

RT: 10.01 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF086053.D

Acq: 4 Apr 2016 22:38

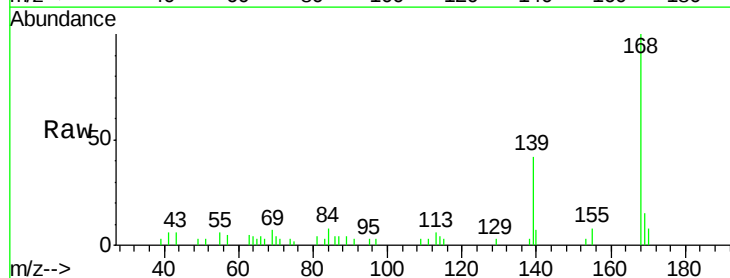
Tgt Ion:168 Resp: 10788

Ion Ratio Lower Upper

168 100

139 41.7 31.9 47.9

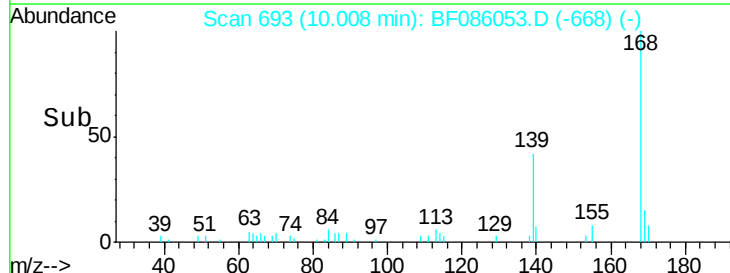
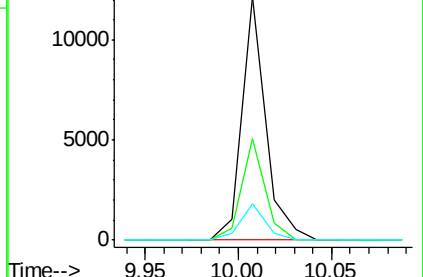
169 14.7 11.0 16.6

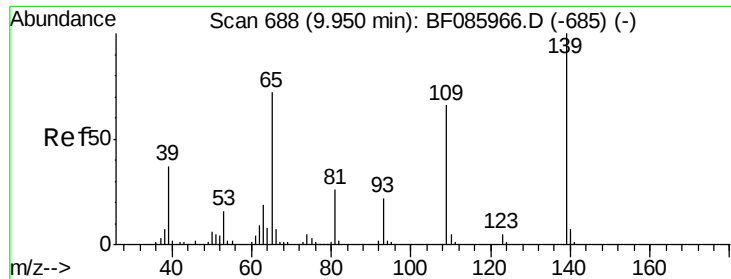


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 22.95 ng

RT: 10.01 min Scan# 693

Delta R.T. 0.06 min

Lab File: BF086053.D

Acq: 4 Apr 2016 22:38

Instrument :

BNA_F

ClientSampleId :

TEC-B2COMP

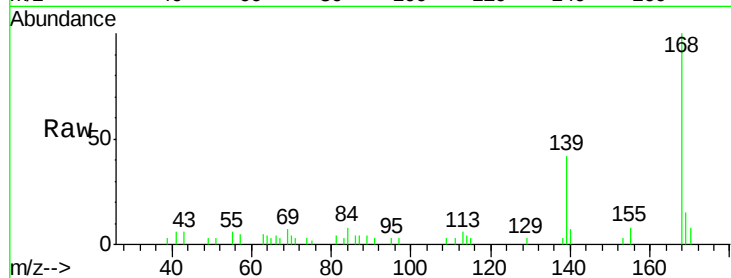
Tgt Ion:139 Resp: 4475

Ion Ratio Lower Upper

139 100

109 6.5 49.2 89.2#

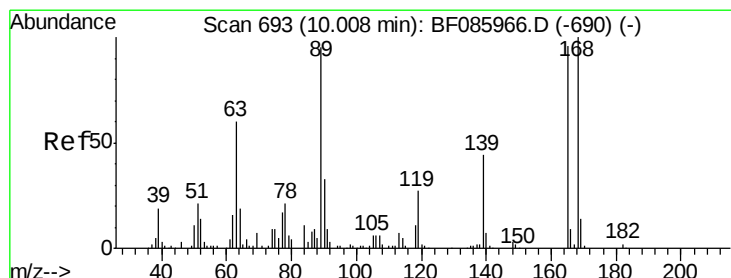
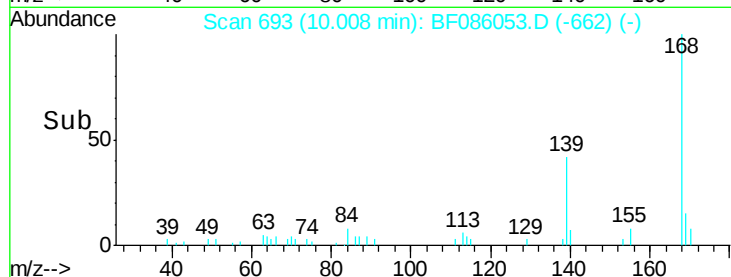
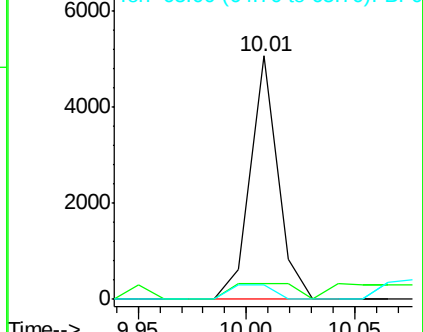
65 6.1 66.9 106.9#



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: 7.15 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.21 min

Lab File: BF086053.D

Acq: 4 Apr 2016 22:38

Tgt Ion:165 Resp: 2480

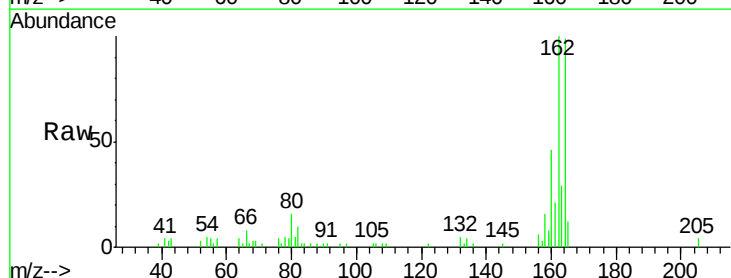
Ion Ratio Lower Upper

165 100

63 0.0 24.9 37.3#

89 0.0 41.0 61.6#

182 0.0 2.1 3.1#

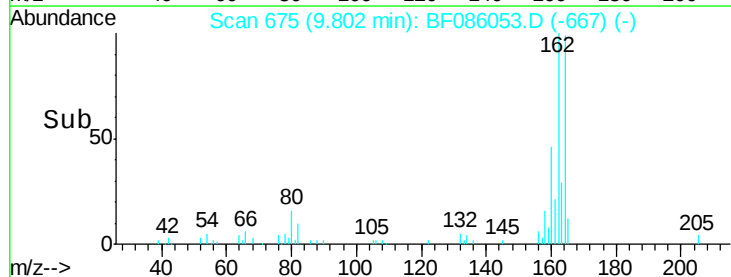
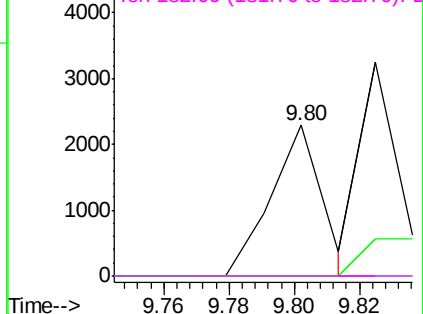


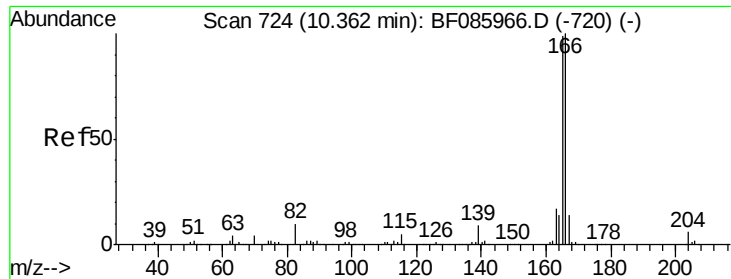
Abundance Ion 165.00 (164.70 to 165.70): E

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

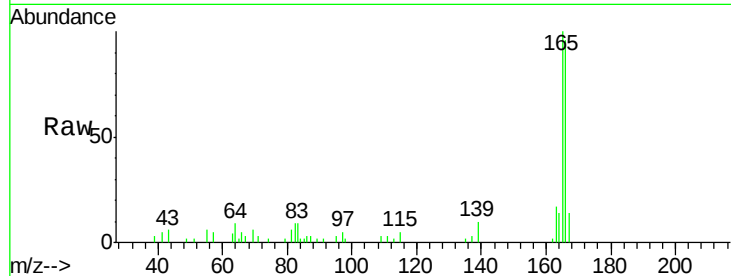




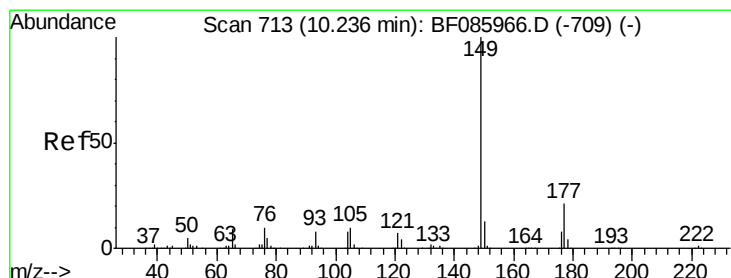
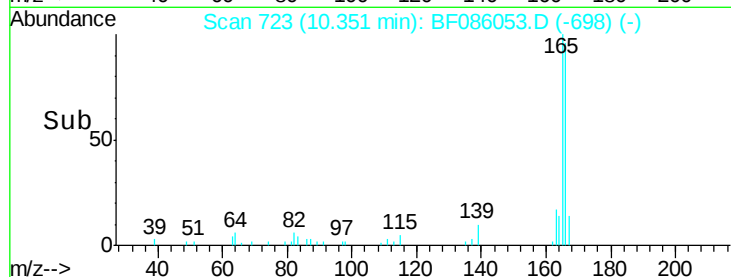
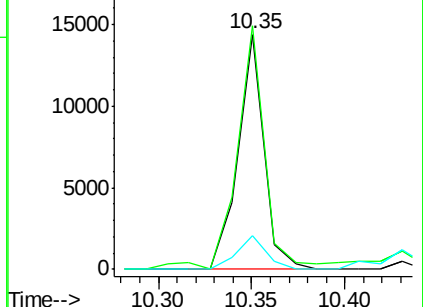
#57
 Fluorene
 Concen: 11.87 ng
 RT: 10.35 min Scan# 723
 Delta R.T. -0.01 min
 Lab File: BF086053.D
 Acq: 4 Apr 2016 22:38

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2COMP

Tgt Ion:166 Resp: 13957
 Ion Ratio Lower Upper
 166 100
 165 103.8 79.4 119.0
 167 14.5 11.0 16.4

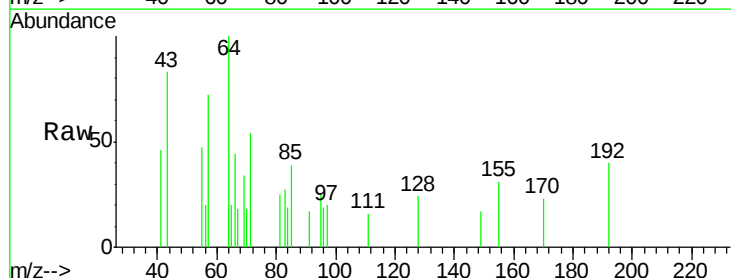


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

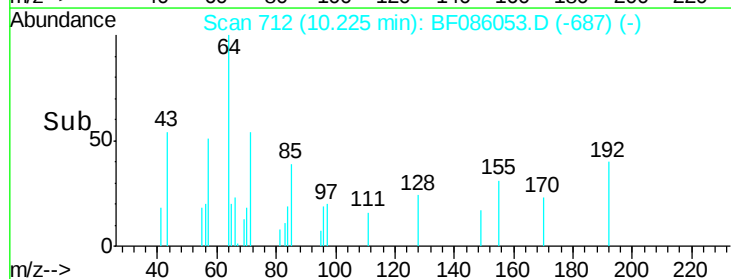
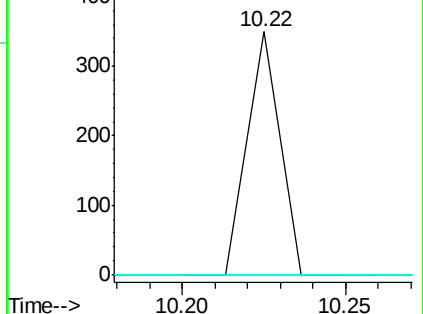


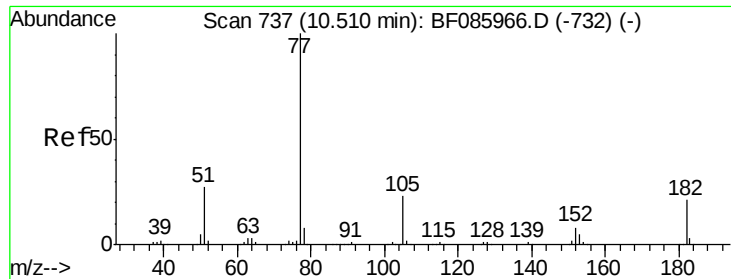
#59
 Diethylphthalate
 Concen: 0.18 ng
 RT: 10.22 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: BF086053.D
 Acq: 4 Apr 2016 22:38

Tgt Ion:149 Resp: 240
 Ion Ratio Lower Upper
 149 100
 177 0.0 17.9 26.9#
 150 0.0 10.2 15.2#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#62

Azobenzene

Concen: 0.60 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF086053.D

Acq: 4 Apr 2016 22:38

Instrument :

BNA_F

ClientSampleId :

TEC-B2COMP

Tgt Ion: 77 Resp: 748

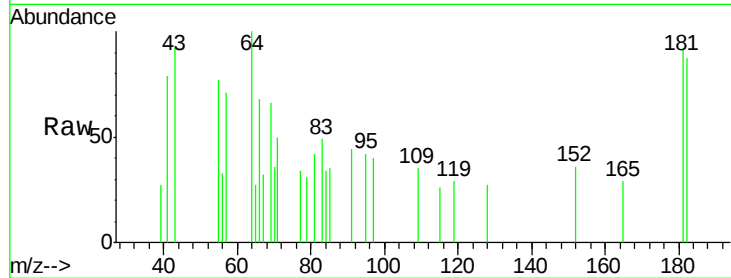
Ion Ratio Lower Upper

77 100

182 258.3 1.9 41.9#

105 0.0 3.5 43.5#

51 0.0 6.3 46.3#

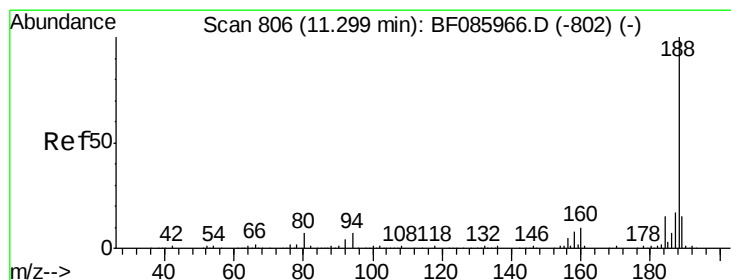
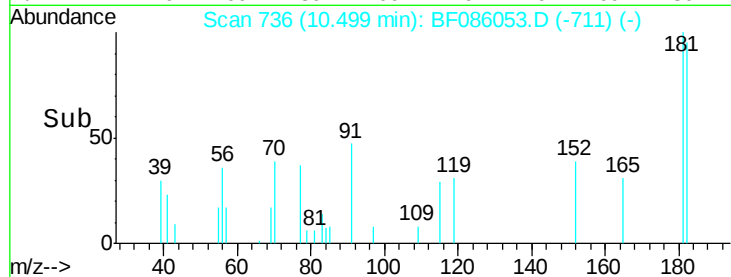
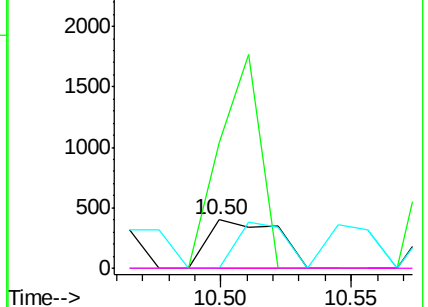


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.29 min Scan# 805

Delta R.T. -0.01 min

Lab File: BF086053.D

Acq: 4 Apr 2016 22:38

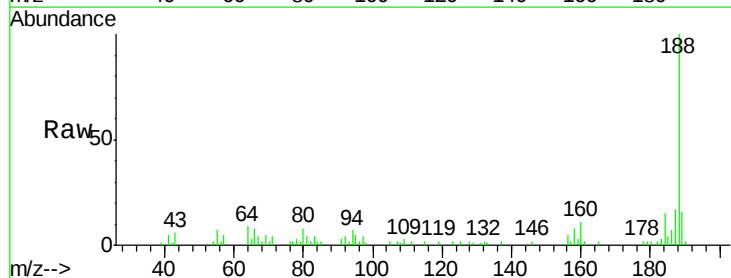
Tgt Ion: 188 Resp: 26675

Ion Ratio Lower Upper

188 100

94 7.4 5.4 8.0

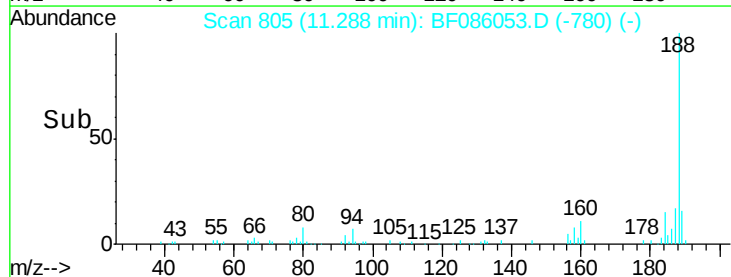
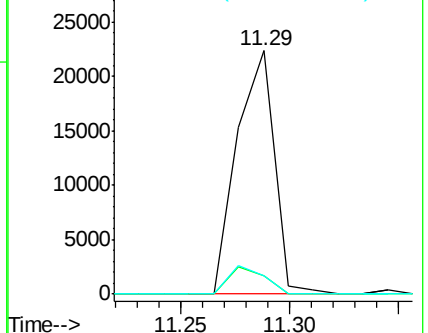
80 7.6 5.5 8.3

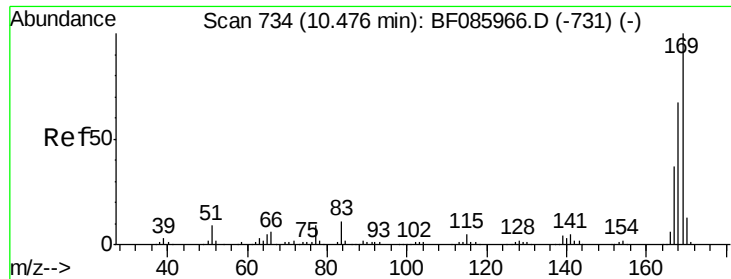


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

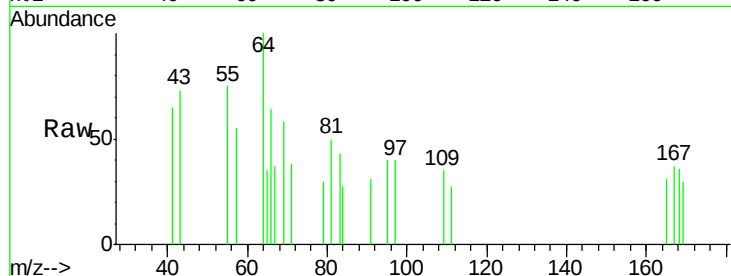




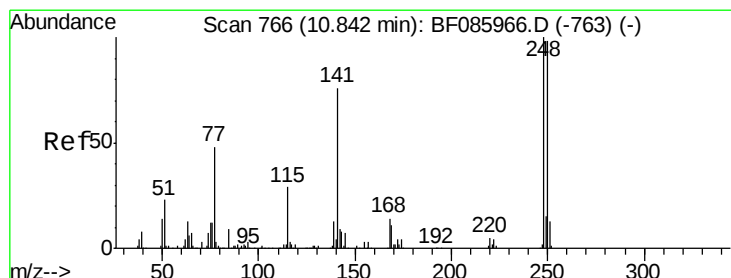
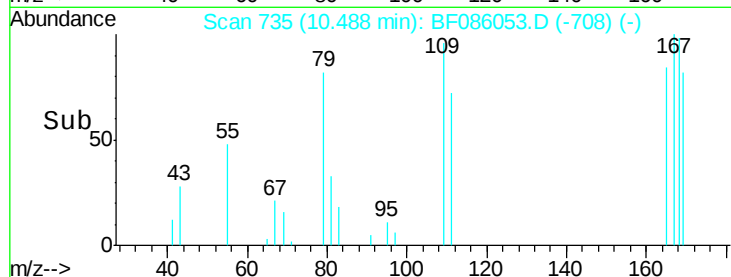
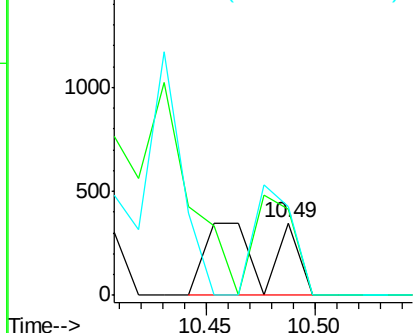
#65
 n-Nitrosodiphenylamine
 Concen: 0.85 ng
 RT: 10.49 min Scan# 735
 Delta R.T. 0.01 min
 Lab File: BF086053.D
 Acq: 4 Apr 2016 22:38

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2COMP

Tgt Ion:169 Resp: 711
 Ion Ratio Lower Upper
 169 100
 168 119.6 54.4 81.6#
 167 122.5 29.4 44.0#

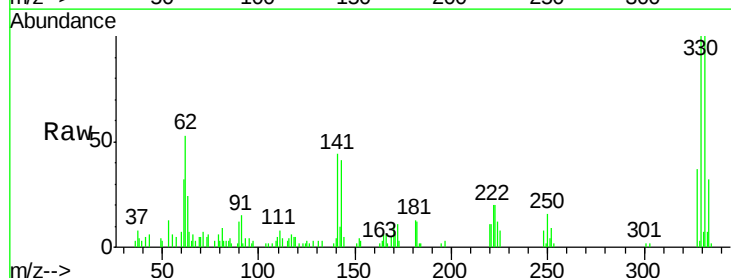


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

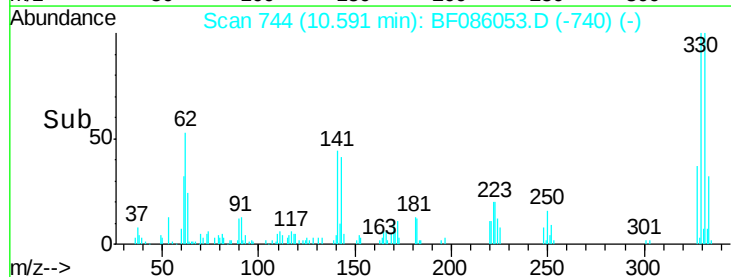
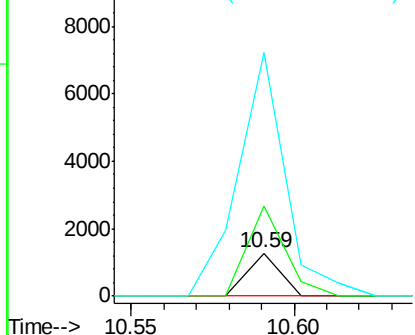


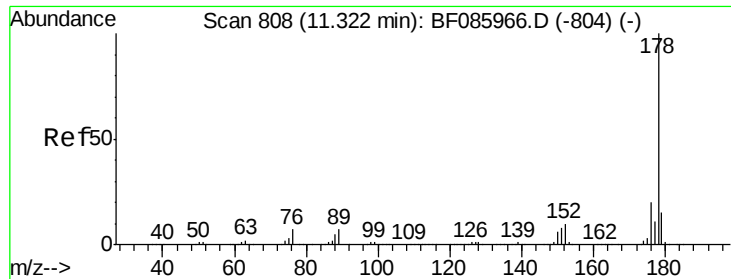
#66
 4-Bromophenyl-phenylether
 Concen: 3.22 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.25 min
 Lab File: BF086053.D
 Acq: 4 Apr 2016 22:38

Tgt Ion:248 Resp: 876
 Ion Ratio Lower Upper
 248 100
 250 207.7 77.4 116.0#
 141 564.9 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

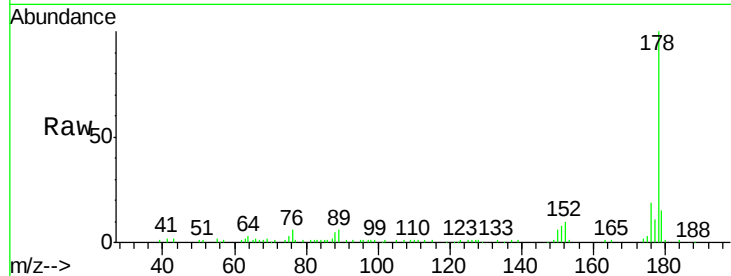




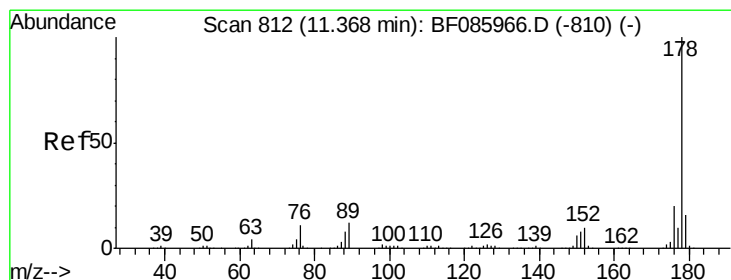
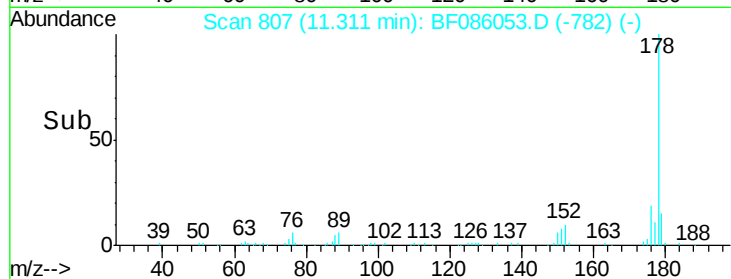
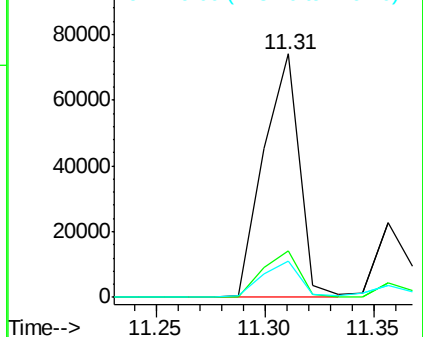
#70
 Phenanthrene
 Concen: 58.70 ng
 RT: 11.31 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF086053.D
 Acq: 4 Apr 2016 22:38

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2COMP

Tgt Ion:178 Resp: 85420
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.3 24.5
 179 14.8 12.6 18.8

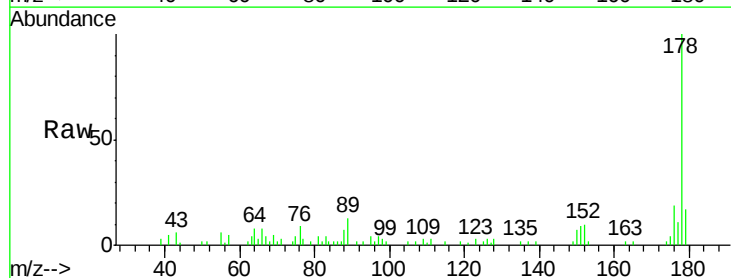


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

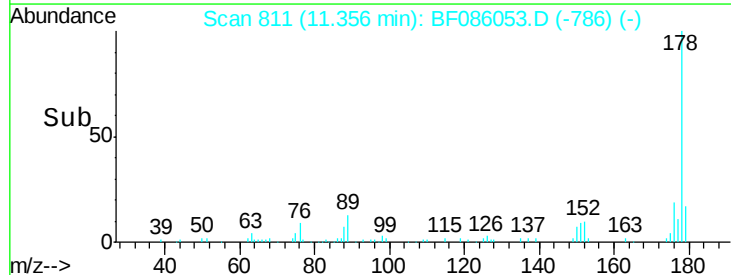
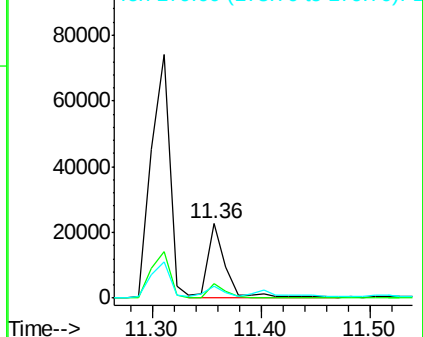


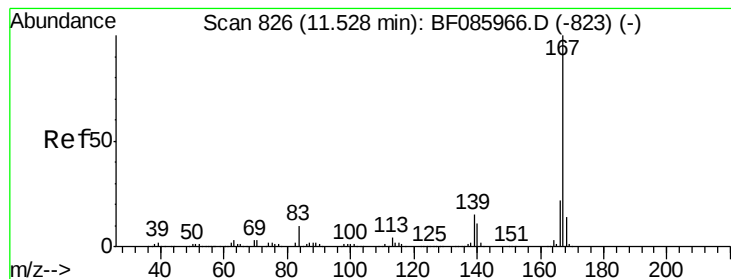
#71
 Anthracene
 Concen: 17.58 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF086053.D
 Acq: 4 Apr 2016 22:38

Tgt Ion:178 Resp: 26803
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.9 23.9
 179 17.0 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: 7.76 ng

RT: 11.53 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF086053.D

Acq: 4 Apr 2016 22:38

Instrument :

BNA_F

ClientSampleId :

TEC-B2COMP

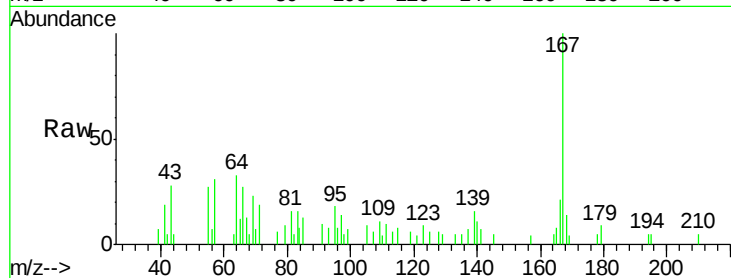
Tgt Ion:167 Resp: 10166

Ion Ratio Lower Upper

167 100

166 21.2 17.8 26.8

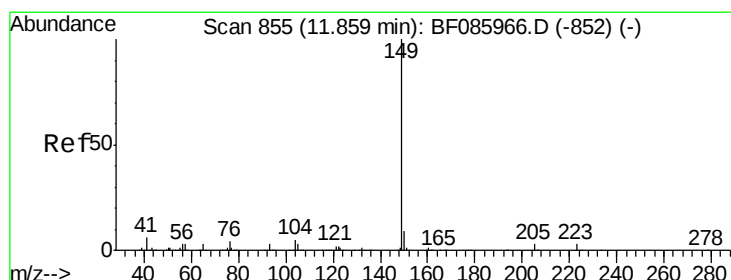
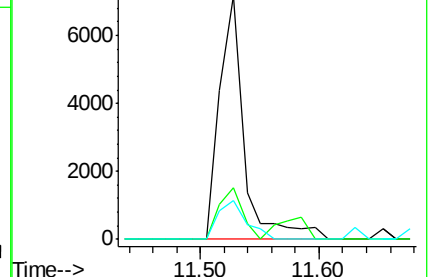
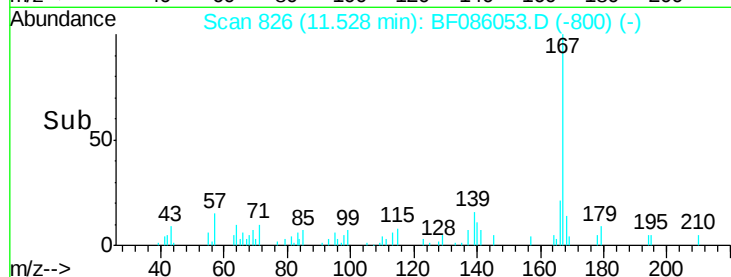
139 15.9 11.6 17.4



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: 1.11 ng

RT: 11.85 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF086053.D

Acq: 4 Apr 2016 22:38

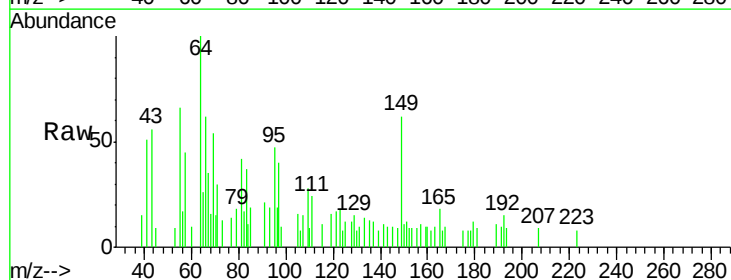
Tgt Ion:149 Resp: 1803

Ion Ratio Lower Upper

149 100

150 17.8 7.6 11.4#

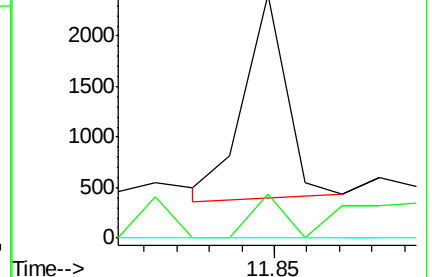
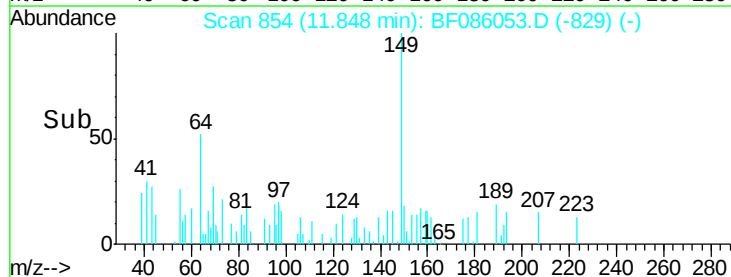
104 0.0 3.8 5.8#

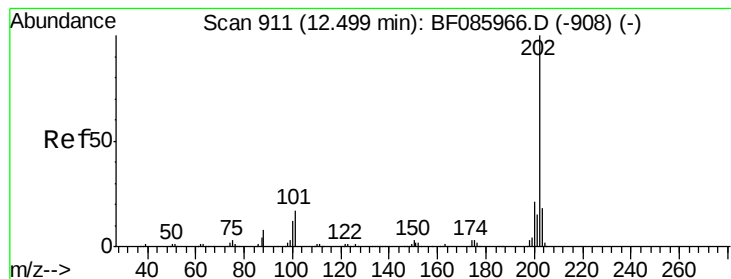


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 56.18 ng

RT: 12.50 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF086053.D

Acq: 4 Apr 2016 22:38

Instrument :

BNA_F

ClientSampleId :

TEC-B2COMP

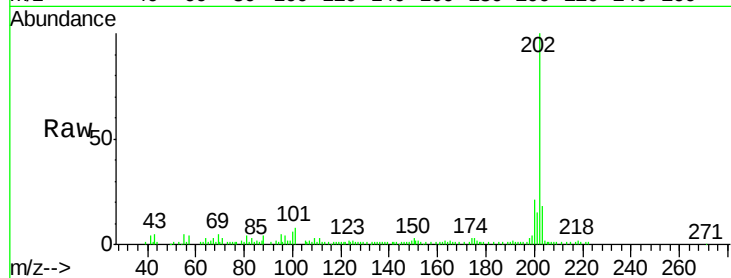
Tgt Ion:202 Resp: 85039

Ion Ratio Lower Upper

202 100

101 8.1 0.0 36.6

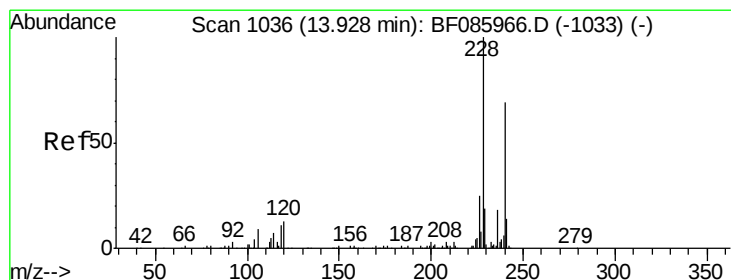
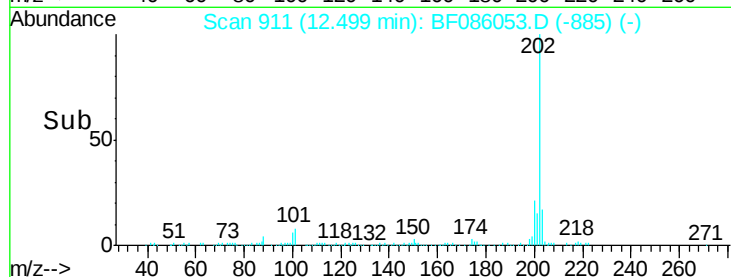
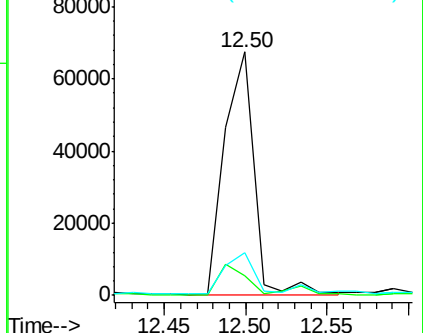
203 17.5 0.0 38.1



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: BF086053.D

Acq: 4 Apr 2016 22:38

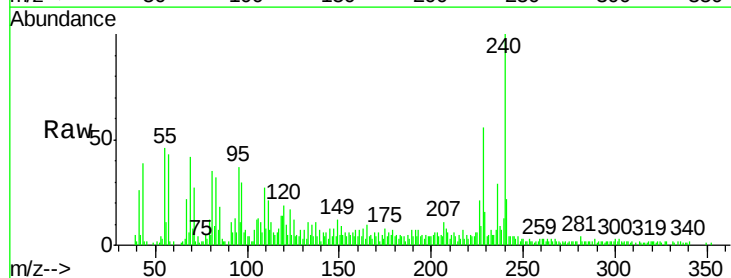
Tgt Ion:240 Resp: 20924

Ion Ratio Lower Upper

240 100

120 18.8 13.8 20.8

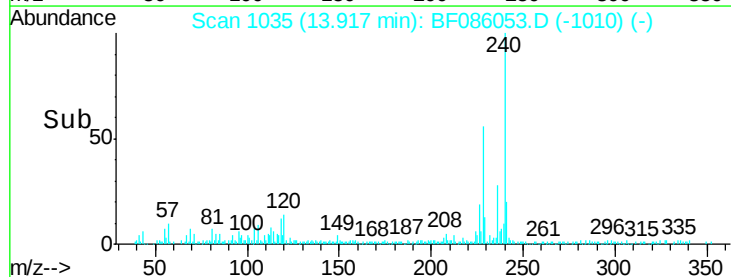
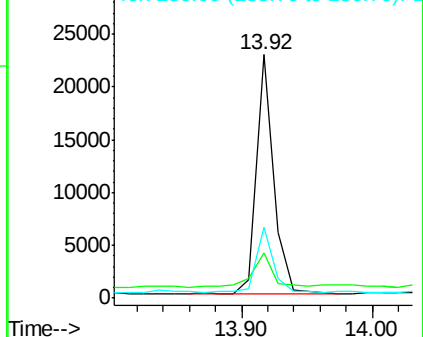
236 29.1 20.6 30.8

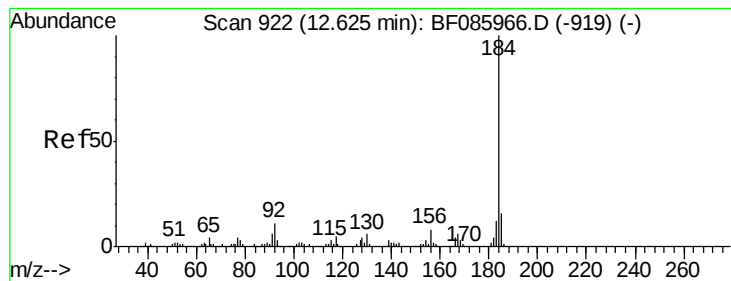


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.33 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.02 min

Lab File: BF086053.D

Acq: 4 Apr 2016 22:38

Instrument :

BNA_F

ClientSampleId :

TEC-B2COMP

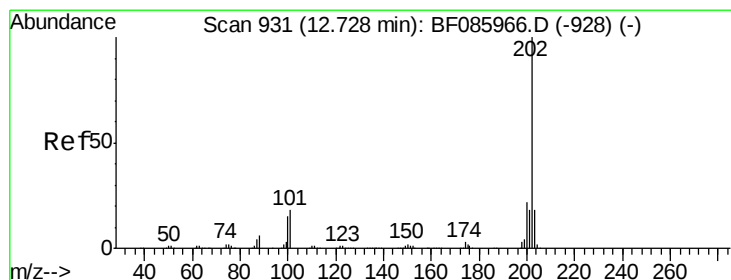
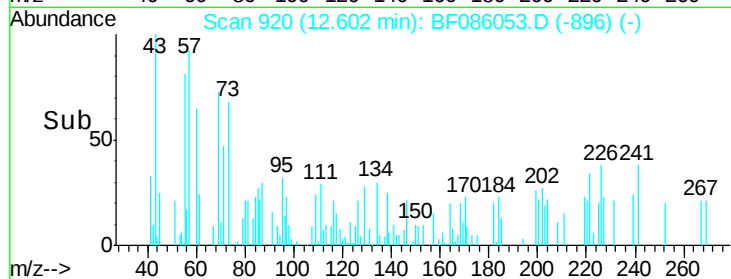
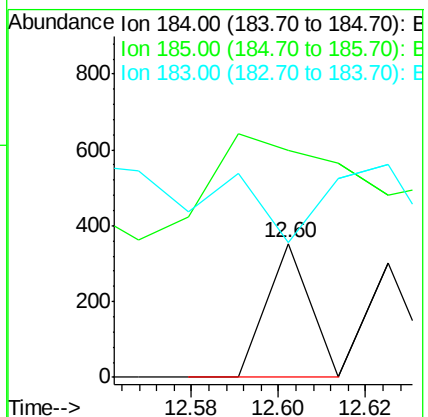
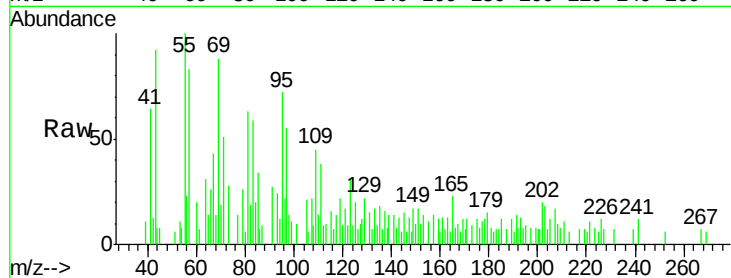
Tgt Ion:184 Resp: 242

Ion Ratio Lower Upper

184 100

185 169.7 12.4 18.6#

183 101.1 9.4 14.2#



#77

Pyrene

Concen: 47.71 ng

RT: 12.73 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF086053.D

Acq: 4 Apr 2016 22:38

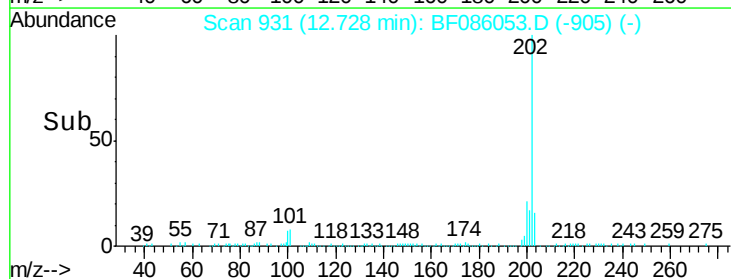
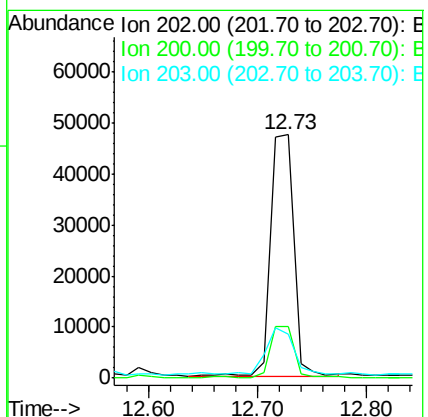
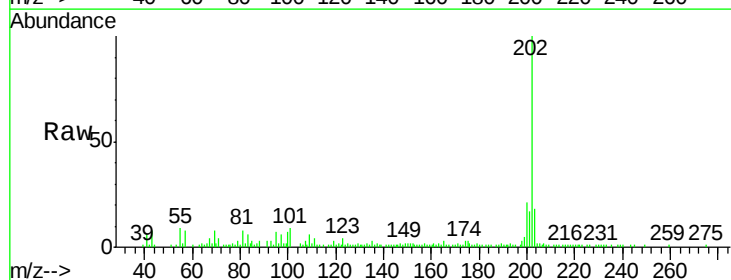
Tgt Ion:202 Resp: 70350

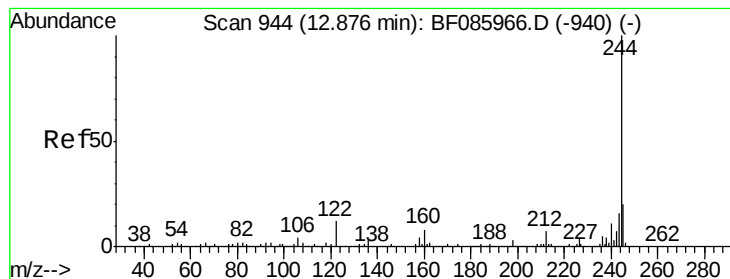
Ion Ratio Lower Upper

202 100

200 21.1 17.6 26.4

203 17.9 14.0 21.0





#78

Terphenyl-d14

Concen: 77.93 ng

RT: 12.87 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF086053.D

Acq: 4 Apr 2016 22:38

Instrument :

BNA_F

ClientSampleId :

TEC-B2COMP

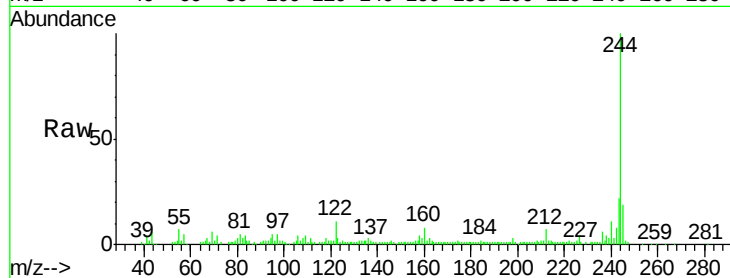
Tgt Ion:244 Resp: 69368

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

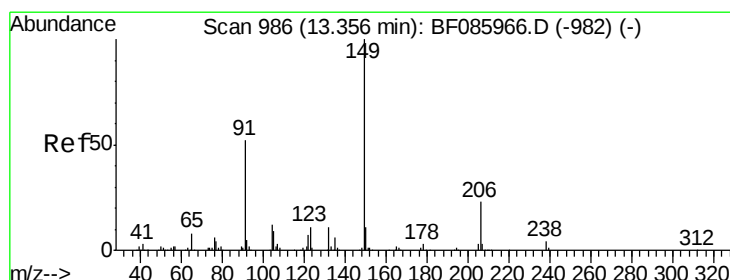
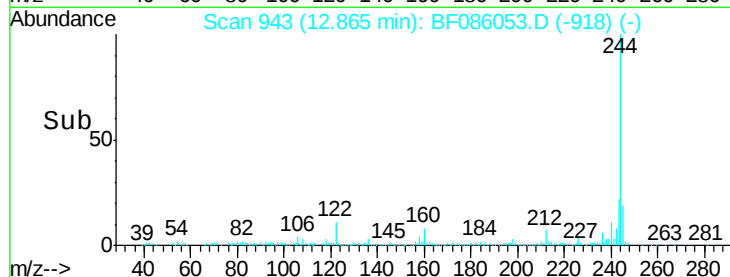
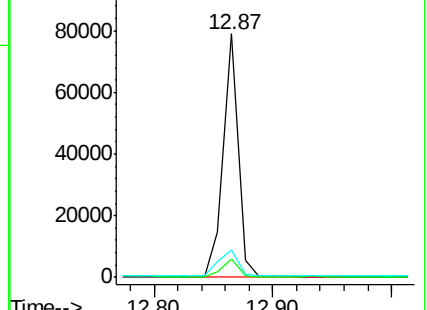
122 11.4 10.2 15.4



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: 4.88 ng

RT: 13.35 min Scan# 985

Delta R.T. -0.01 min

Lab File: BF086053.D

Acq: 4 Apr 2016 22:38

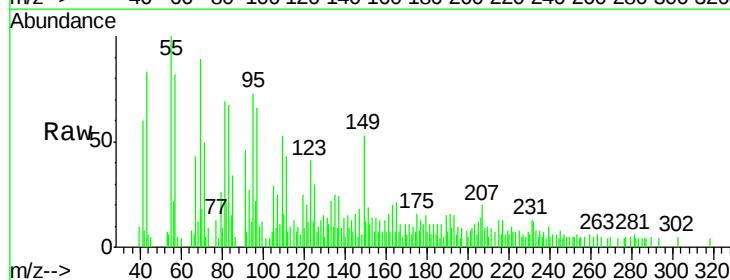
Tgt Ion:149 Resp: 3243

Ion Ratio Lower Upper

149 100

91 85.8 45.8 68.8#

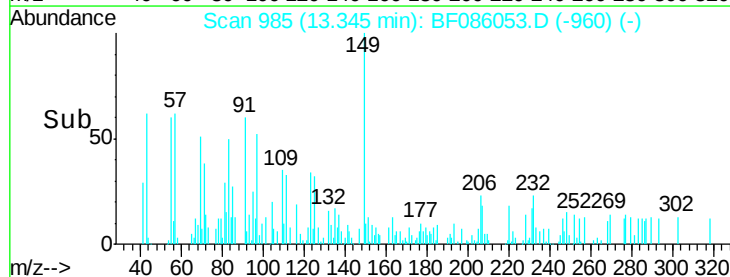
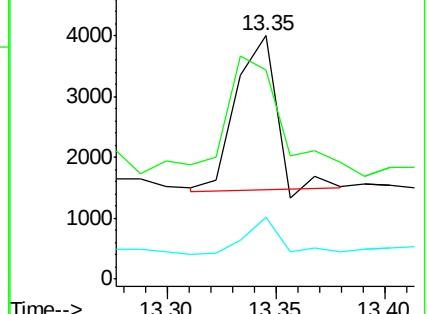
206 25.5 17.8 26.8

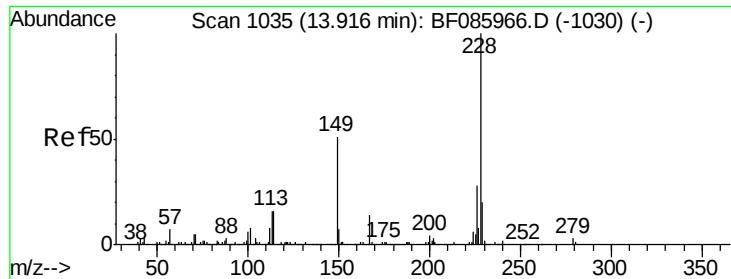


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

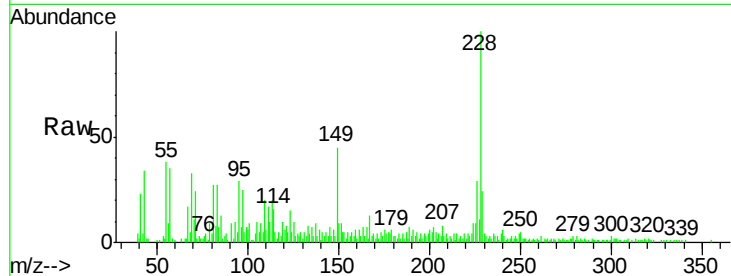




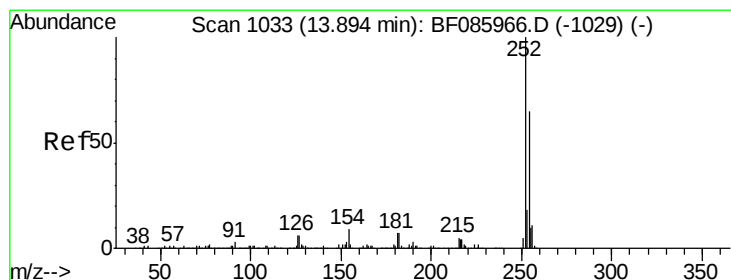
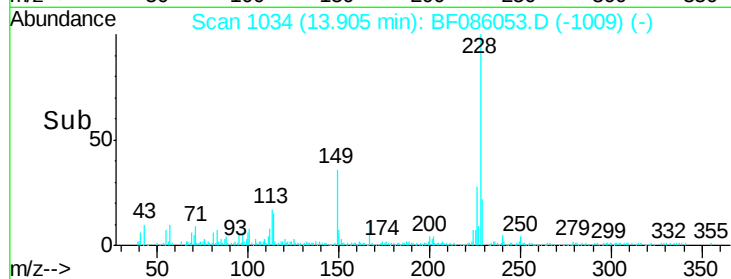
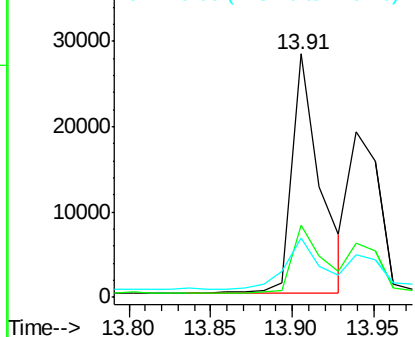
#80
Benzo(a)anthracene
Concen: 27.35 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF086053.D
Acq: 4 Apr 2016 22:38

Instrument :
BNA_F
ClientSampleId :
TEC-B2COMP

Tgt Ion:228 Resp: 33737
Ion Ratio Lower Upper
228 100
226 29.5 22.1 33.1
229 24.3 16.2 24.4

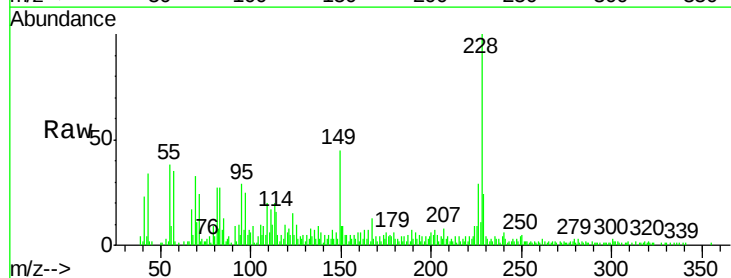


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

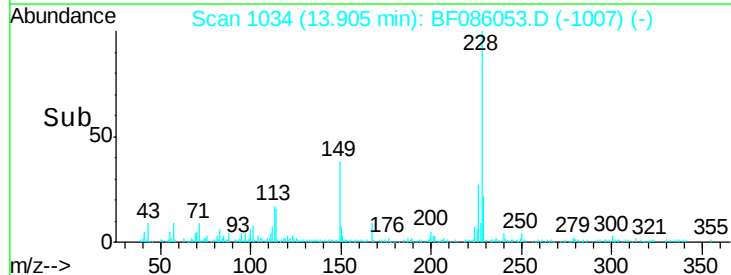
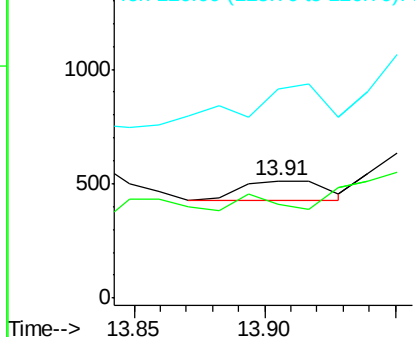


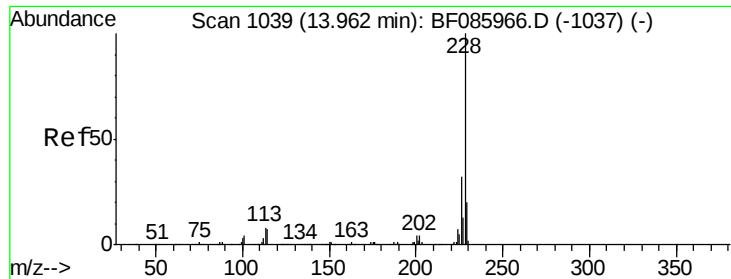
#81
3,3'-Dichlorobenzidine
Concen: 0.21 ng
RT: 13.91 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BF086053.D
Acq: 4 Apr 2016 22:38

Tgt Ion:252 Resp: 188
Ion Ratio Lower Upper
252 100
254 79.7 50.7 76.1#
126 178.3 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: 20.70 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.02 min

Lab File: BF086053.D

Acq: 4 Apr 2016 22:38

Instrument :

BNA_F

ClientSampleId :

TEC-B2COMP

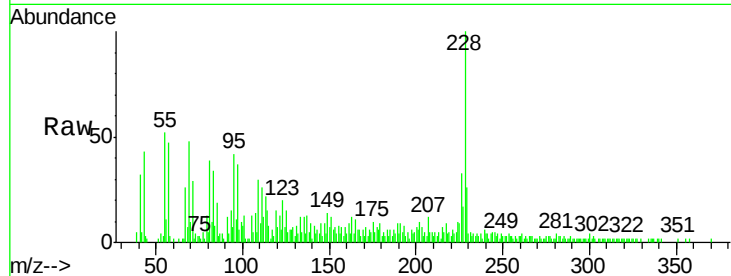
Tgt Ion:228 Resp: 24588

Ion Ratio Lower Upper

228 100

226 32.5 25.0 37.6

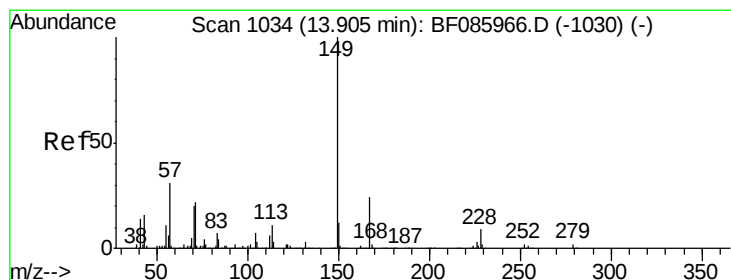
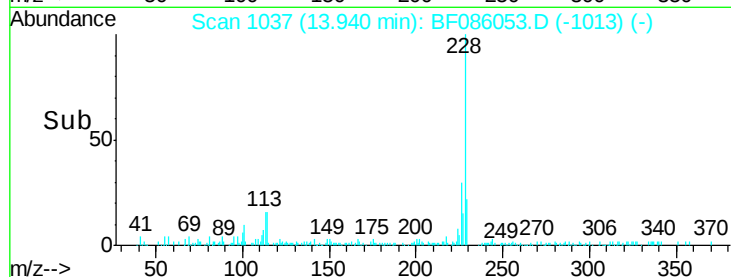
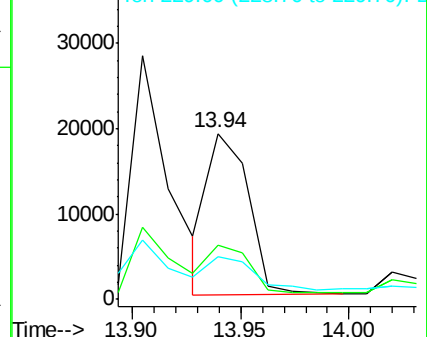
229 25.7 15.7 23.5#



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: 17.87 ng

RT: 13.91 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF086053.D

Acq: 4 Apr 2016 22:38

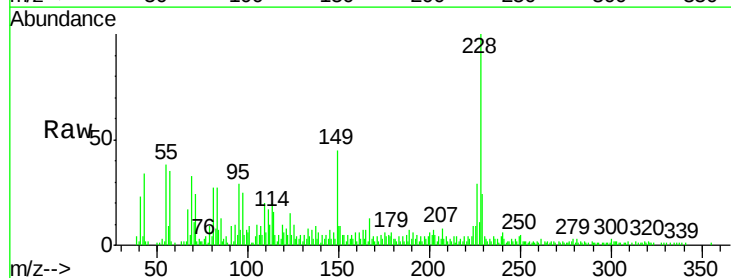
Tgt Ion:149 Resp: 15745

Ion Ratio Lower Upper

149 100

167 30.0 19.4 29.2#

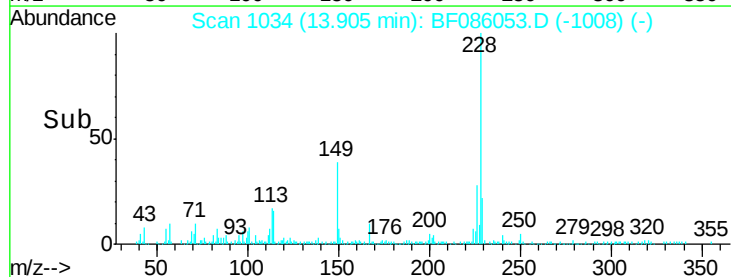
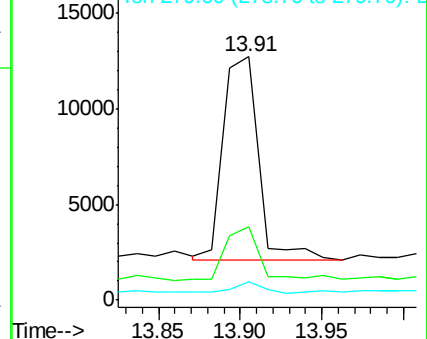
279 7.6 1.5 2.3#

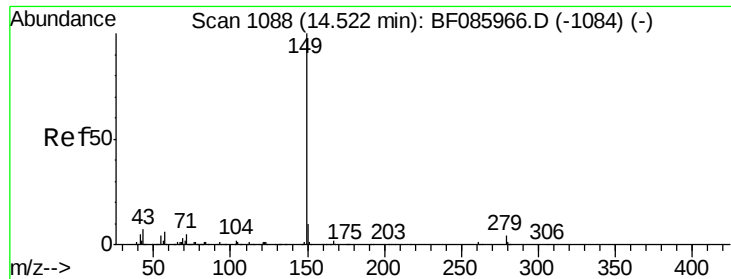


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 2.80 ng

RT: 14.51 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BF086053.D

Acq: 4 Apr 2016 22:38

Instrument :

BNA_F

ClientSampleId :

TEC-B2COMP

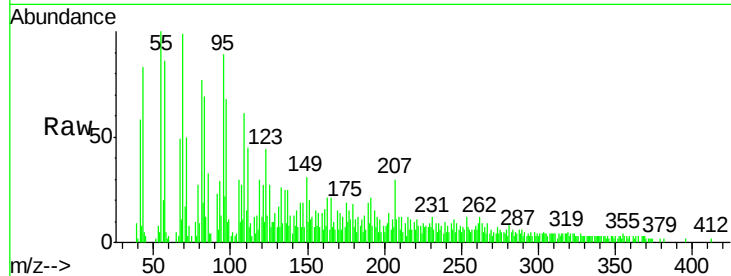
Tgt Ion:149 Resp: 3947

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

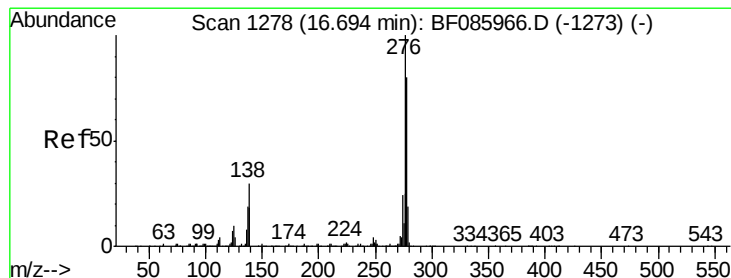
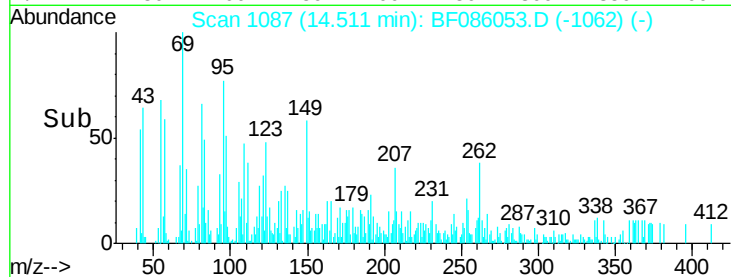
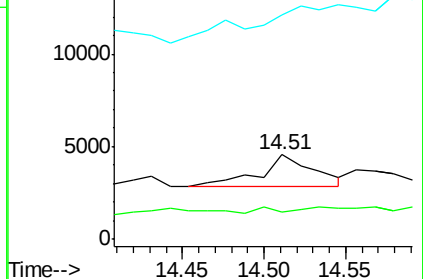
43 0.0 7.1 10.7#



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: 11.52 ng

RT: 16.68 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF086053.D

Acq: 4 Apr 2016 22:38

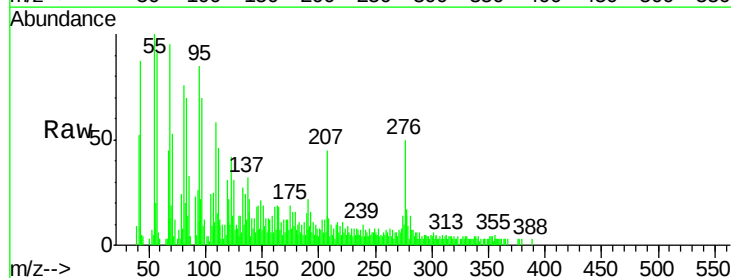
Tgt Ion:276 Resp: 11102

Ion Ratio Lower Upper

276 100

138 32.6 24.2 36.4

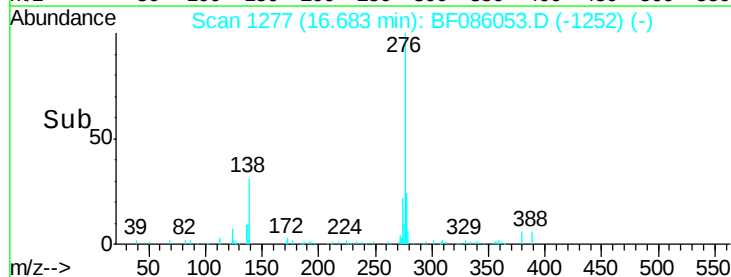
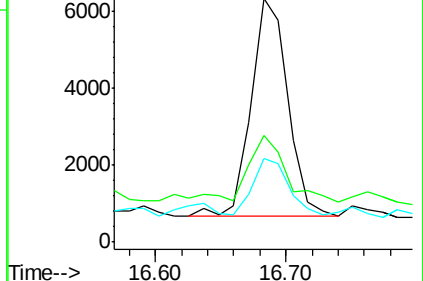
277 25.0 20.0 30.0

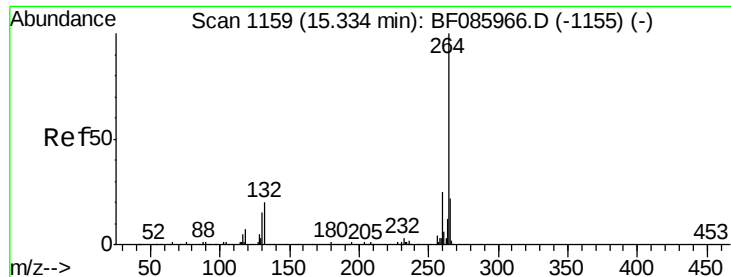


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



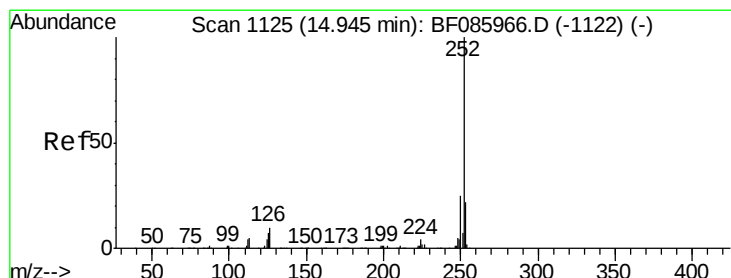
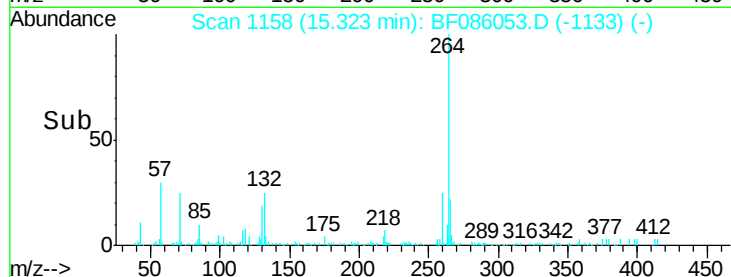
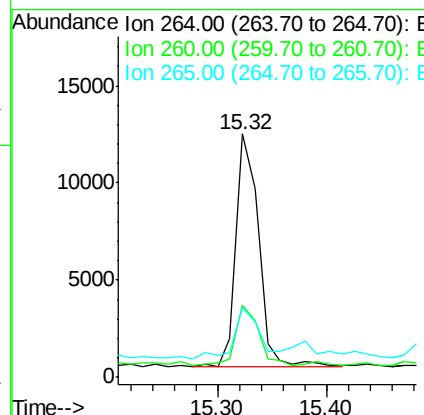
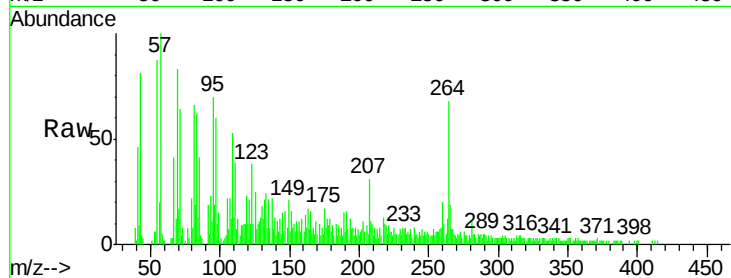


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.32 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF086053.D
Acq: 4 Apr 2016 22:38

Instrument :
BNA_F
ClientSampleId :
TEC-B2COMP

Tgt Ion: 264 Resp: 16888

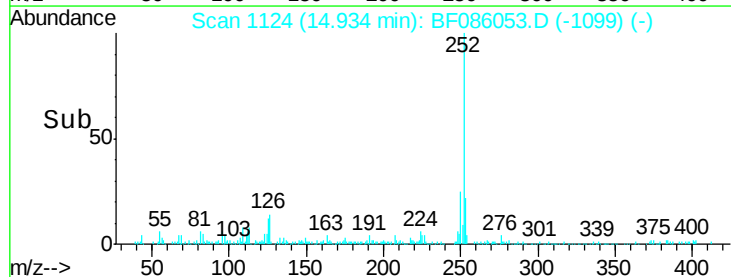
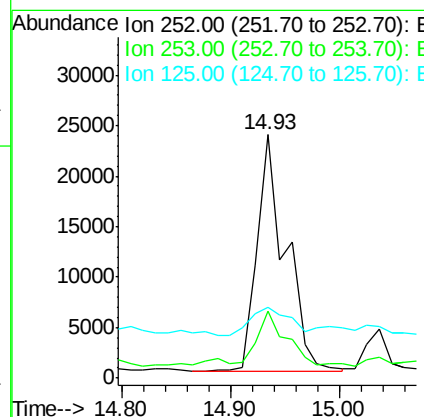
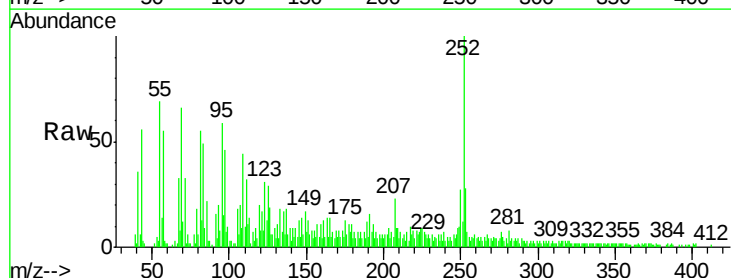
Ion	Ratio	Lower	Upper
264	100		
260	29.8	19.4	29.2#
265	28.7	17.2	25.8#

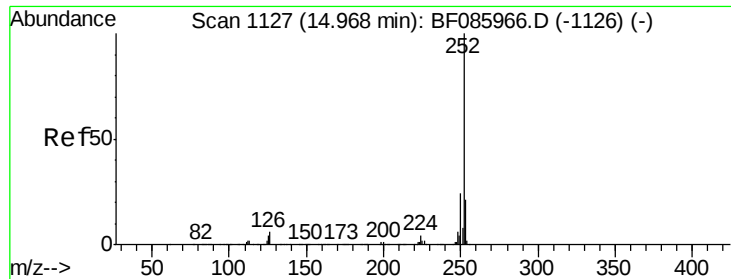


#87
Benzo(b)fluoranthene
Concen: 40.30 ng
RT: 14.93 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF086053.D
Acq: 4 Apr 2016 22:38

Tgt Ion: 252 Resp: 42818

Ion	Ratio	Lower	Upper
252	100		
253	27.6	17.6	26.4#
125	29.2	10.3	15.5#

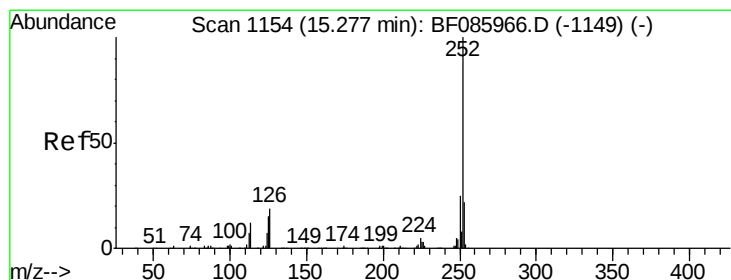
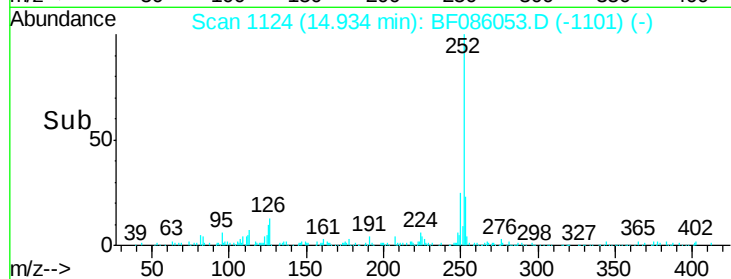
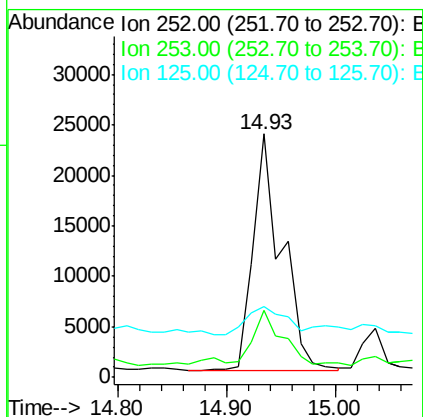
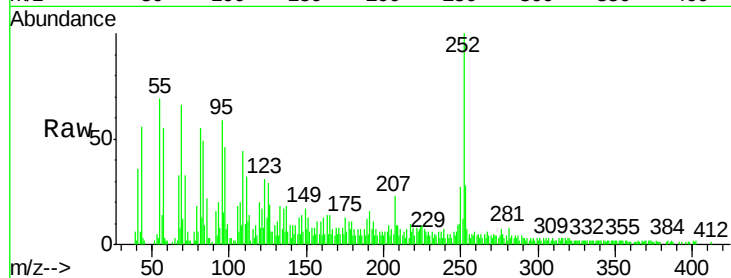




#88
Benzo(k)fluoranthene
Concen: 45.51 ng
RT: 14.93 min Scan# 1124
Delta R.T. -0.03 min
Lab File: BF086053.D
Acq: 4 Apr 2016 22:38

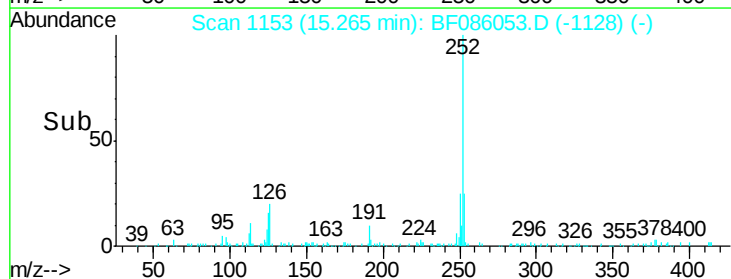
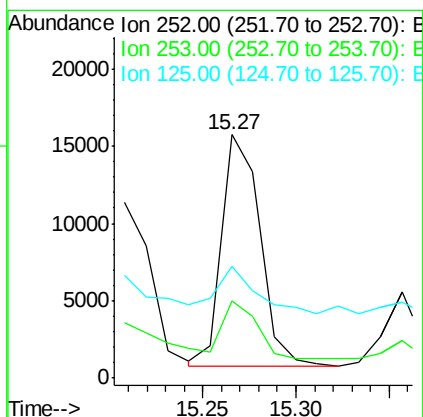
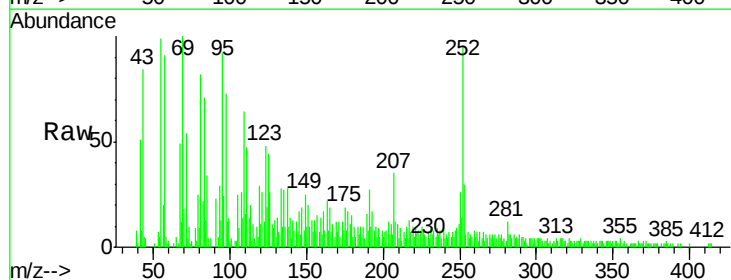
Instrument :
BNA_F
ClientSampleId :
TEC-B2COMP

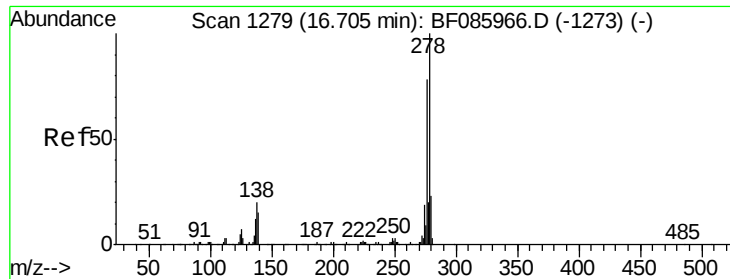
Tgt Ion:252 Resp: 42818
Ion Ratio Lower Upper
252 100
253 27.6 17.8 26.6#
125 29.2 7.7 11.5#



#89
Benzo(a)pyrene
Concen: 23.00 ng
RT: 15.27 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF086053.D
Acq: 4 Apr 2016 22:38

Tgt Ion:252 Resp: 21650
Ion Ratio Lower Upper
252 100
253 31.6 17.4 26.0#
125 45.7 10.3 15.5#





#90

Dibenzo(a,h)anthracene

Concen: 4.03 ng

RT: 16.69 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF086053.D

Acq: 4 Apr 2016 22:38

Instrument :

BNA_F

ClientSampleId :

TEC-B2COMP

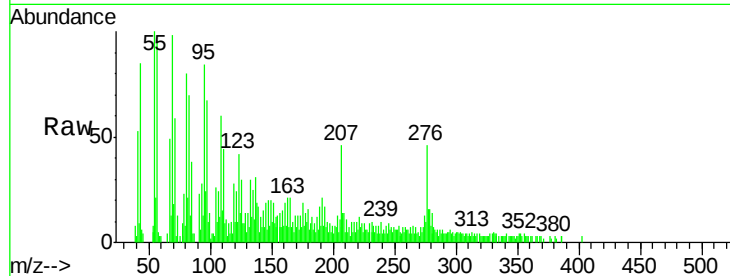
Tgt Ion:278 Resp: 3051

Ion Ratio Lower Upper

278 100

139 109.0 14.4 21.6#

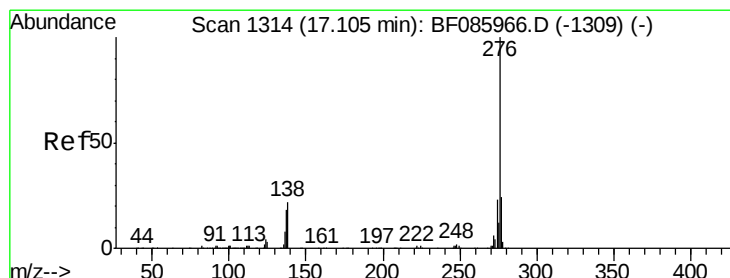
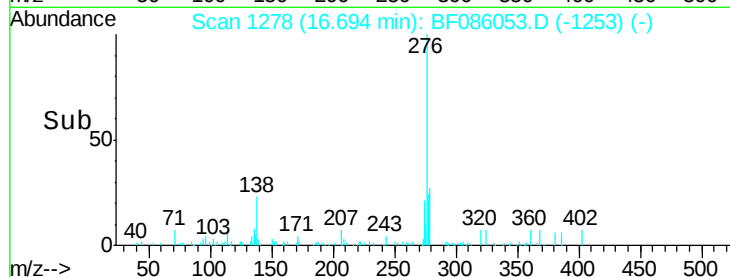
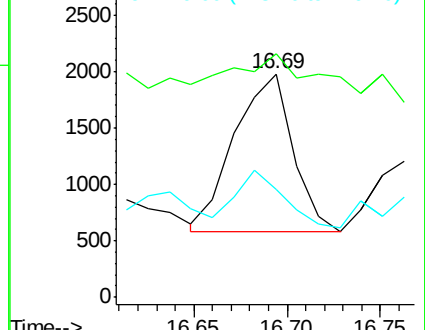
279 48.2 19.1 28.7#



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: 15.20 ng

RT: 17.11 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BF086053.D

Acq: 4 Apr 2016 22:38

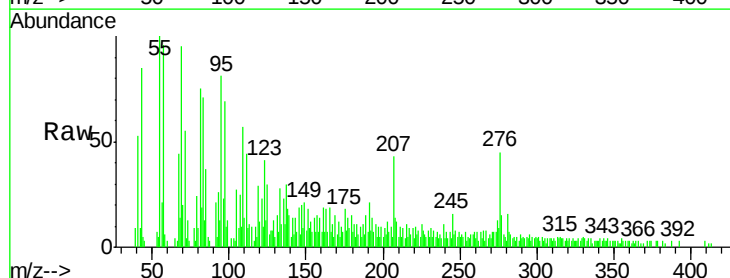
Tgt Ion:276 Resp: 11138

Ion Ratio Lower Upper

276 100

277 32.2 18.8 28.2#

138 40.5 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

