

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
 Data File : BF086812.D
 Acq On : 8 May 2016 9:36
 Operator : UM/SJ
 Sample : H2662-06DL 2X
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2COMPDL

Quant Time: May 09 00:58:02 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:12:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	195669	40.00	ng	-0.03
21) Naphthalene-d8	8.00	136	744337	40.00	ng	-0.03
38) Acenaphthene-d10	9.73	164	311892	40.00	ng	-0.05
63) Phenanthrene-d10	11.22	188	524040	40.00	ng	-0.03
75) Chrysene-d12	13.85	240	365654	40.00	ng	-0.03
86) Perylene-d12	15.23	264	308366	40.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	857883	72.58	ng	-0.01
7) Phenol-d6	6.36	99	1019270	64.02	ng	-0.01
23) Nitrobenzene-d5	7.28	82	751938	51.91	ng	-0.03
41) 2,4,6-Tribromophenol	10.53	330	196697	64.47	ng	-0.03
44) 2-Fluorobiphenyl	9.07	172	1005750	52.86	ng	-0.03
78) Terphenyl-d14	12.80	244	586076	32.39	ng	-0.05

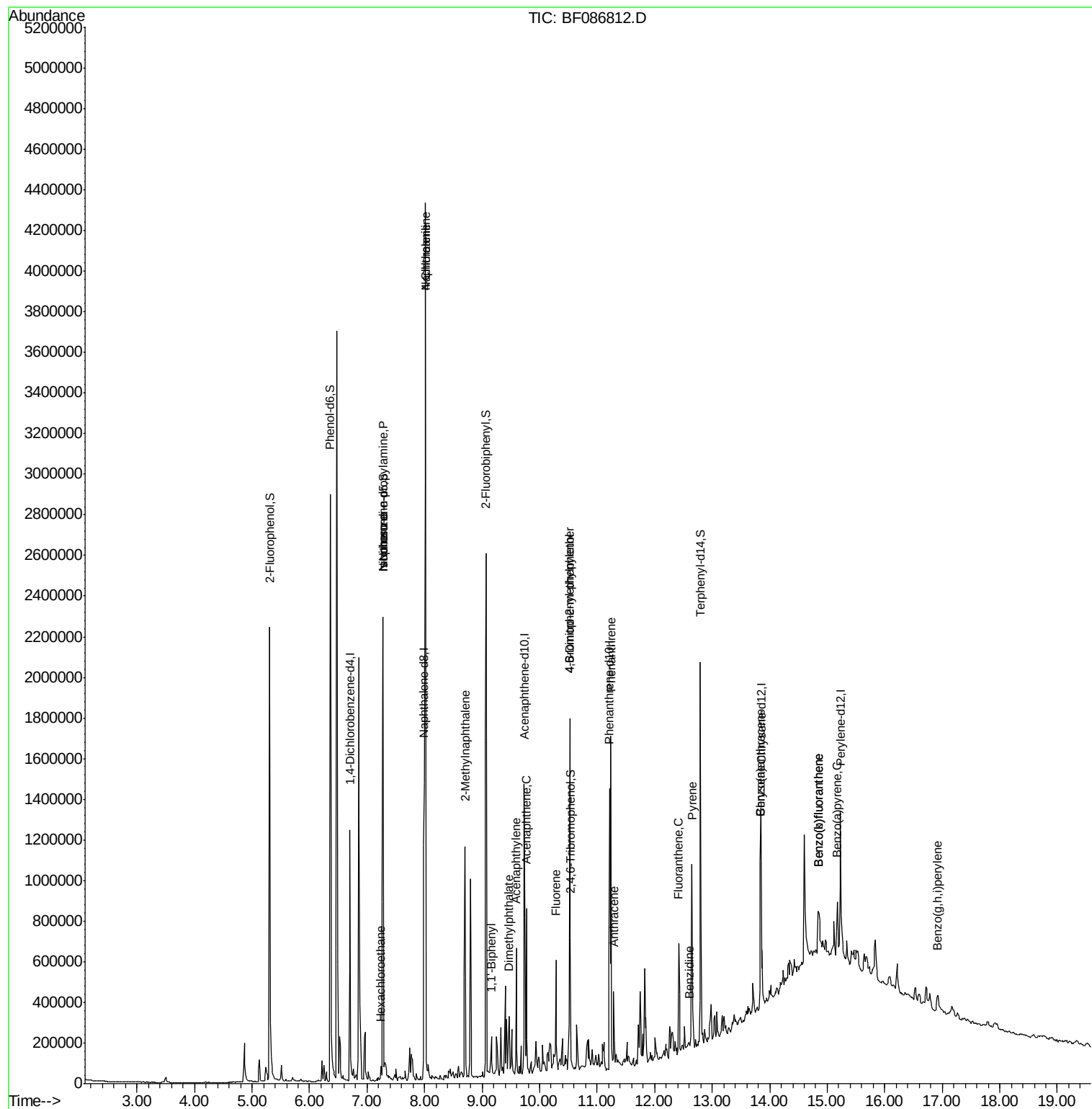
Target Compounds						Qvalue
18) Hexachloroethane	7.24	117	14286	2.43	ng	# 1
19) n-Nitroso-di-n-propylamine	7.28	70	107211	9.86	ng	# 76
25) Isophorone	7.28	82	552770	20.49	ng	# 68
31) Naphthalene	8.02	128	2361138	62.09	ng	# 98
33) 4-Chloroaniline	8.02	127	329393	22.36	ng	# 37
37) 2-Methylnaphthalene	8.70	142	346006	15.42	ng	# 99
45) 1,1'-Biphenyl	9.16	154	63103	2.47	ng	# 97
48) Acenaphthylene	9.60	152	186309	6.38	ng	# 97
49) Dimethylphthalate	9.47	163	90886	3.91	ng	# 99
51) Acenaphthene	9.77	154	162014	8.41	ng	# 98
57) Fluorene	10.28	166	168334	8.70	ng	# 98
64) 4,6-Dinitro-2-methylphenol	10.52	198	387	5.38	ng	# 1
66) 4-Bromophenyl-phenylether	10.52	248	11547	2.22	ng	# 1
70) Phenanthrene	11.24	178	607316	21.58	ng	# 99
71) Anthracene	11.29	178	174429	5.92	ng	# 99
74) Fluoranthene	12.42	202	248643	8.81	ng	# 99
76) Benzidine	12.60	184	835	7.16	ng	# 1
77) Pyrene	12.65	202	353655	12.13	ng	# 100
80) Benzo(a)anthracene	13.84	228	143912	6.96	ng	# 81
82) Chrysene	13.84	228	143912	6.52	ng	# 82
87) Benzo(b)fluoranthene	14.84	252	137757	7.43	ng	# 90
88) Benzo(k)fluoranthene	14.84	252	137757	7.89	ng	# 87
89) Benzo(a)pyrene	15.17	252	91549	5.36	ng	# 93
91) Benzo(g,h,i)perylene	16.92	276	58425	3.39	ng	# 93

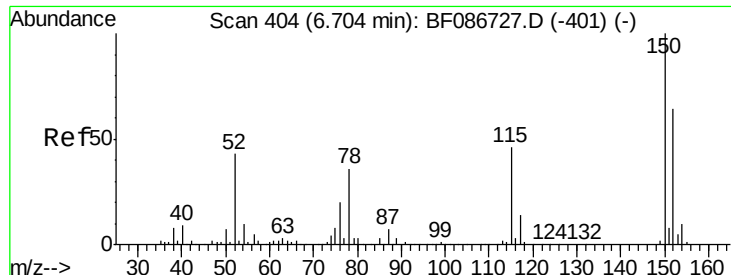
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
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QLast Update : Wed May 04 15:12:53 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 40.00 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.03 min

Lab File: BF086812.D

Acq: 8 May 2016 9:36

Instrument :

BNA_F

ClientSampleID :

TEC-B2COMPDL

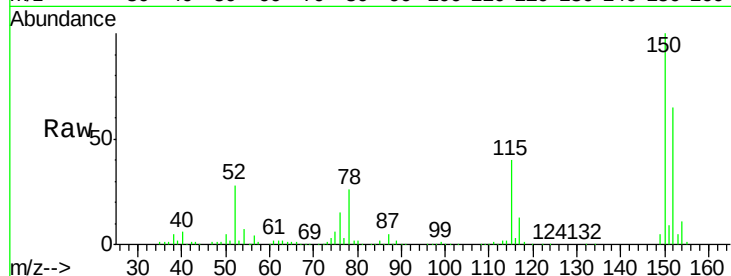
Tgt Ion:152 Resp: 195669

Ion Ratio Lower Upper

152 100

150 153.8 125.8 188.6

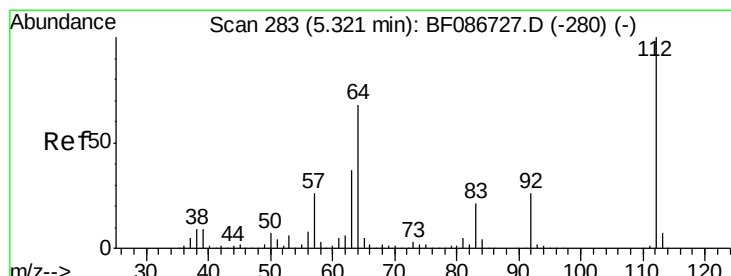
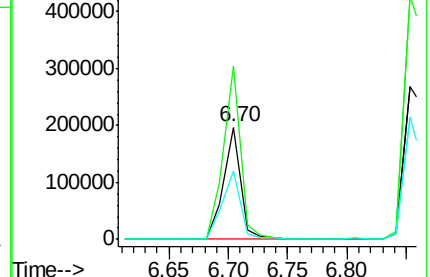
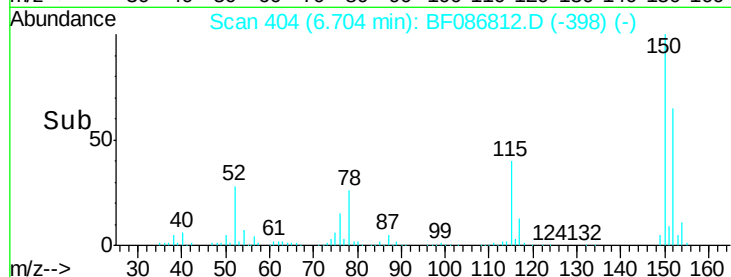
115 61.1 51.5 77.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 72.58 ng

RT: 5.31 min Scan# 282

Delta R.T. -0.01 min

Lab File: BF086812.D

Acq: 8 May 2016 9:36

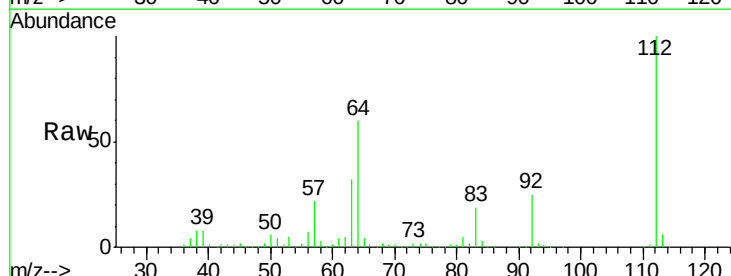
Tgt Ion:112 Resp: 857883

Ion Ratio Lower Upper

112 100

64 60.4 52.1 78.1

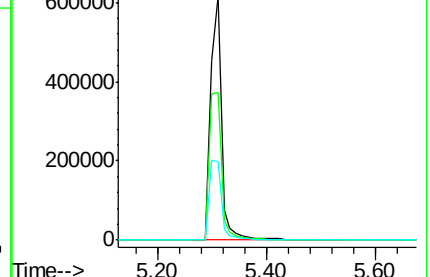
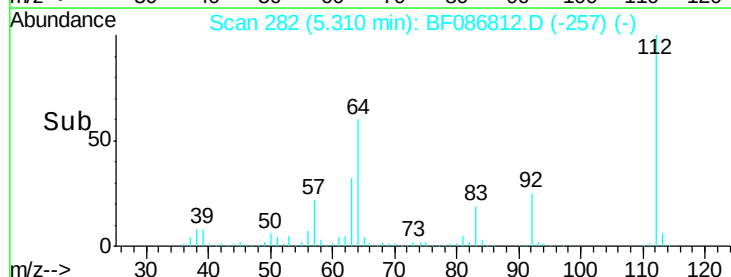
63 32.4 25.7 38.5

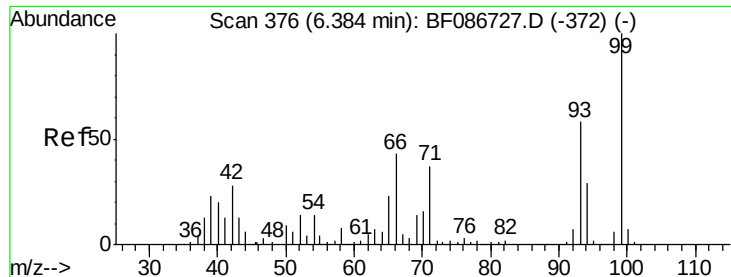


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 64.02 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF086812.D

Acq: 8 May 2016 9:36

Instrument :

BNA_F

ClientSampleId :

TEC-B2COMPDL

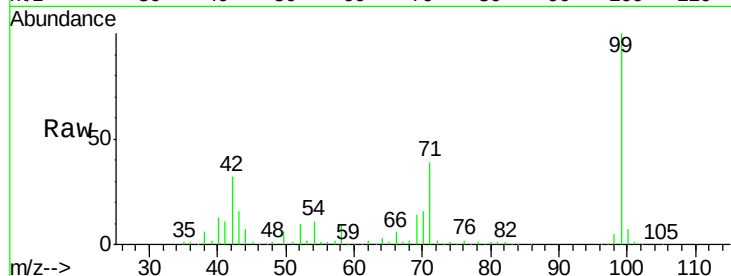
Tgt Ion: 99 Resp: 1019270

Ion Ratio Lower Upper

99 100

42 31.7 13.6 20.4#

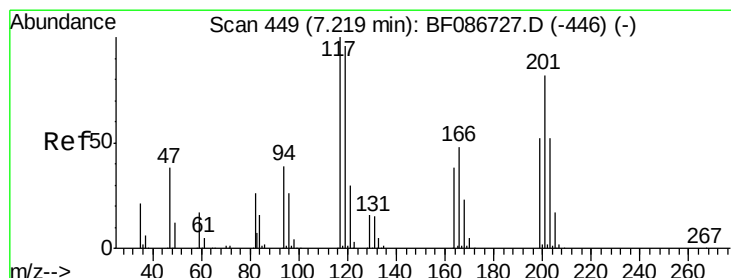
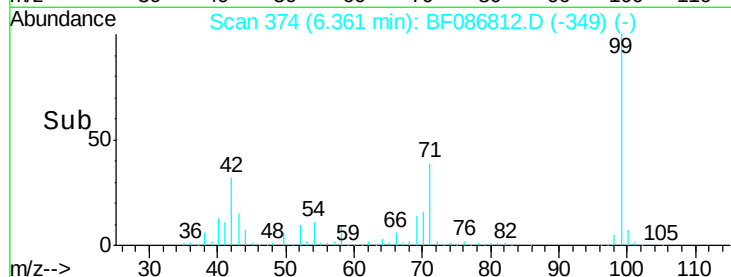
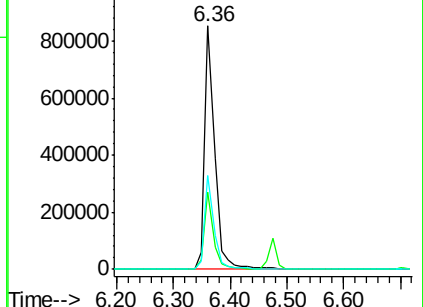
71 38.5 24.6 36.8#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#18

Hexachloroethane

Concen: 2.43 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.01 min

Lab File: BF086812.D

Acq: 8 May 2016 9:36

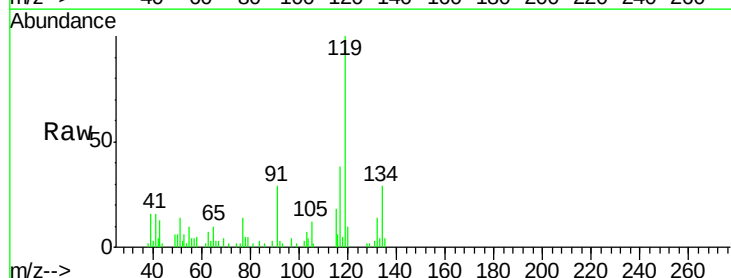
Tgt Ion: 117 Resp: 14286

Ion Ratio Lower Upper

117 100

119 260.0 76.5 114.7#

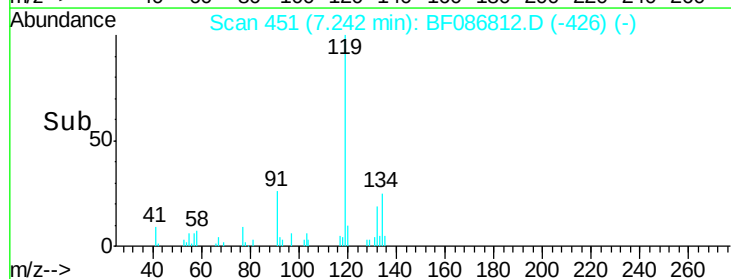
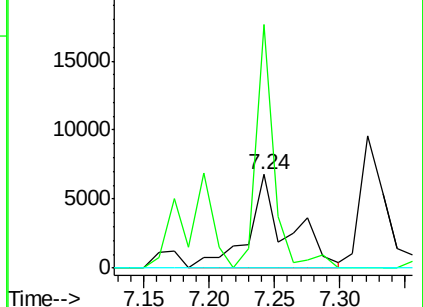
201 0.0 63.0 94.6#

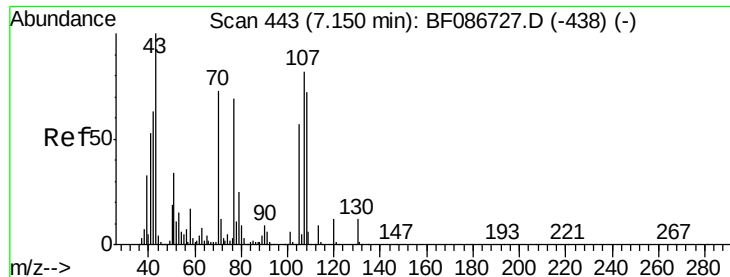


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

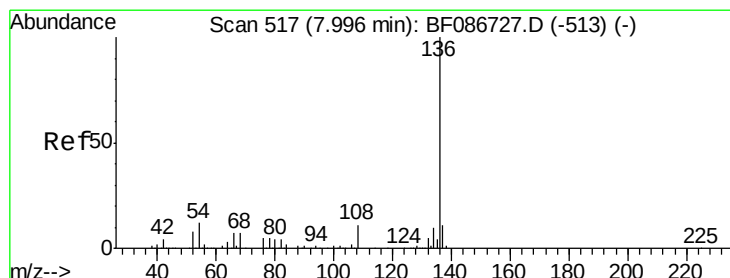
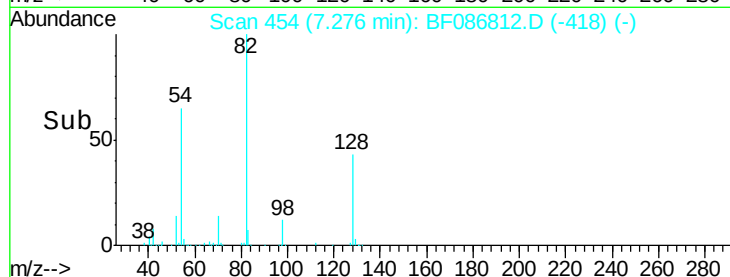
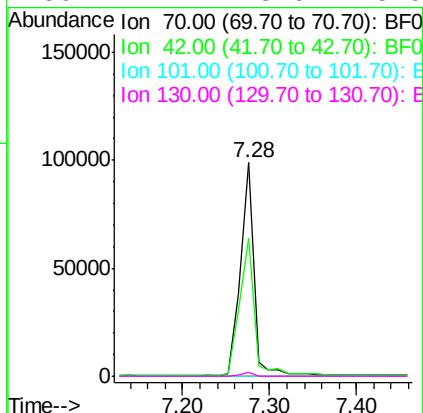
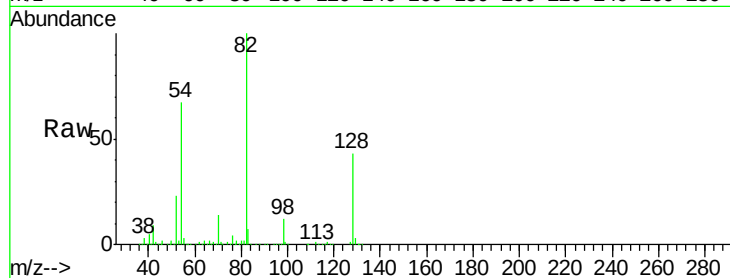




#19
n-Nitroso-di-n-propylamine
Concen: 9.86 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.11 min
Lab File: BF086812.D
Acq: 8 May 2016 9:36

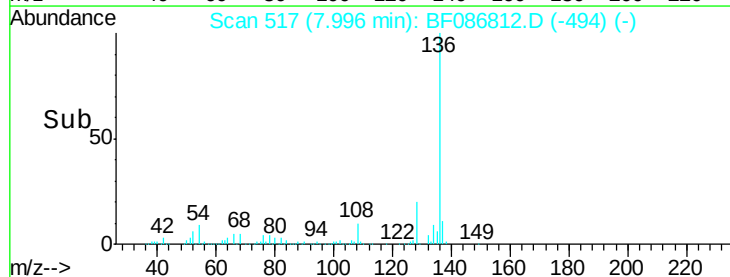
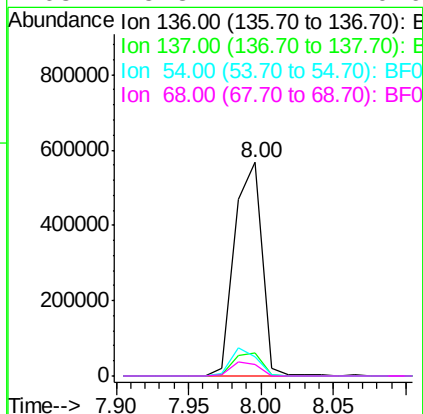
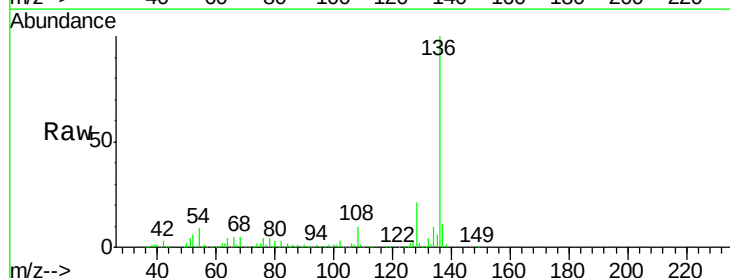
Instrument :
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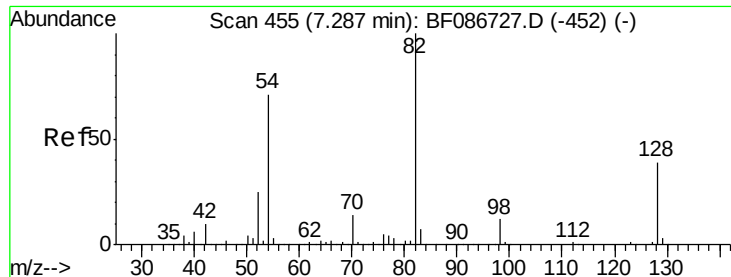
Tgt Ion: 70 Resp: 107211
Ion Ratio Lower Upper
70 100
42 64.6 43.1 64.7
101 0.0 8.1 12.1#
130 2.1 18.6 28.0#



#21
Naphthalene-d8
Concen: 40.00 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.03 min
Lab File: BF086812.D
Acq: 8 May 2016 9:36

Tgt Ion: 136 Resp: 744337
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 9.3 5.0 7.4#
68 5.3 4.4 6.6

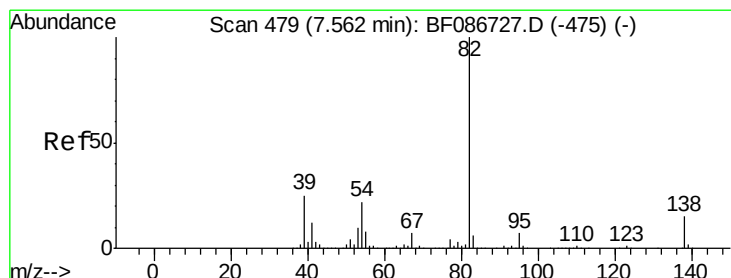
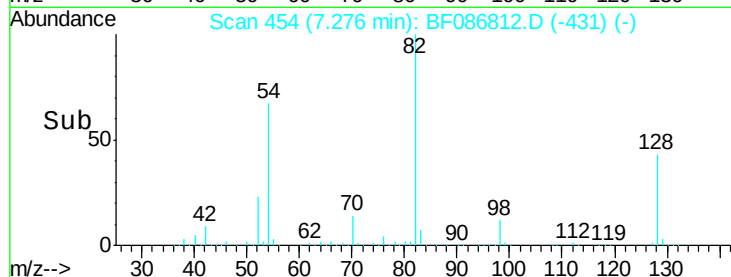
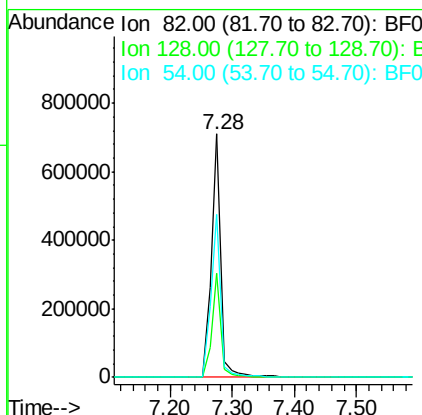
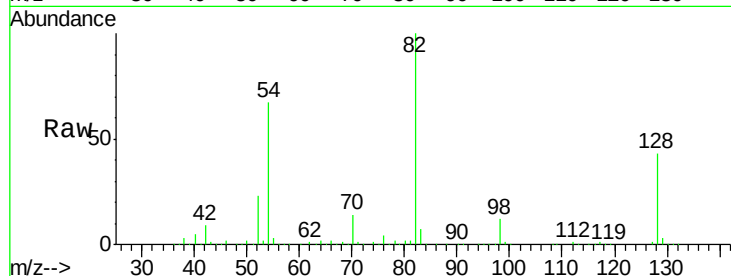




#23
 Nitrobenzene-d5
 Concen: 51.91 ng
 RT: 7.28 min Scan# 454
 Delta R.T. -0.03 min
 Lab File: BF086812.D
 Acq: 8 May 2016 9:36

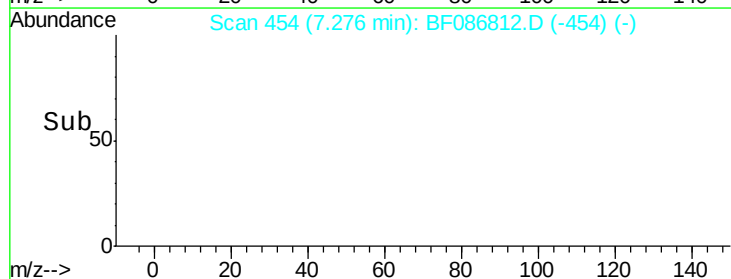
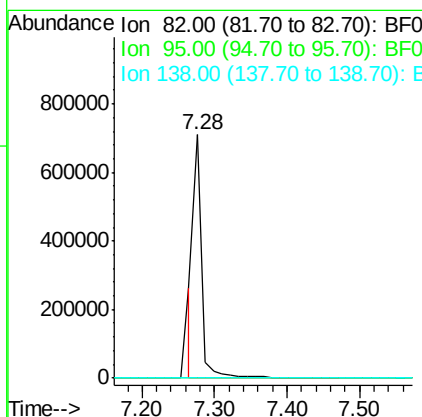
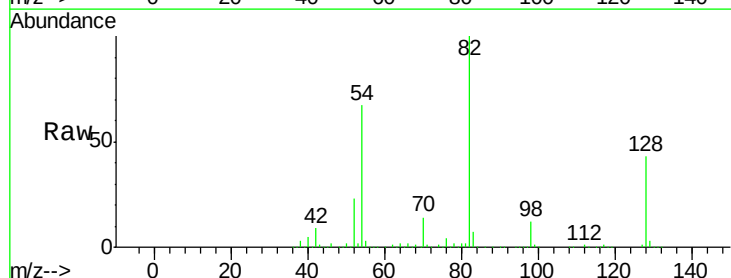
Instrument :
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 ClientSampleId :
 TEC-B2COMPDL

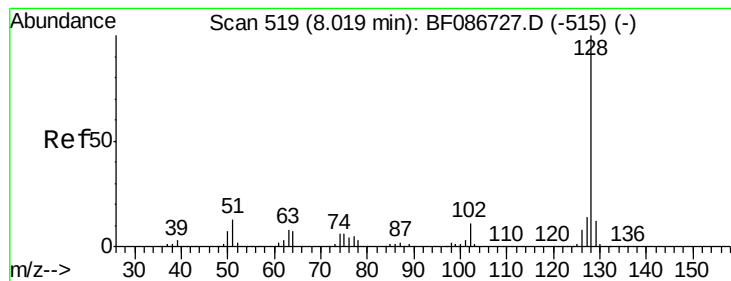
Tgt Ion: 82 Resp: 751938
 Ion Ratio Lower Upper
 82 100
 128 42.9 40.6 61.0
 54 66.7 38.1 57.1#



#25
 Isophorone
 Concen: 20.49 ng
 RT: 7.28 min Scan# 454
 Delta R.T. -0.30 min
 Lab File: BF086812.D
 Acq: 8 May 2016 9:36

Tgt Ion: 82 Resp: 552770
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.1 7.7#
 138 0.0 12.4 18.6#





#31

Naphthalene

Concen: 62.09 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.02 min

Lab File: BF086812.D

Acq: 8 May 2016 9:36

Instrument :

BNA_F

ClientSampleId :

TEC-B2COMPDL

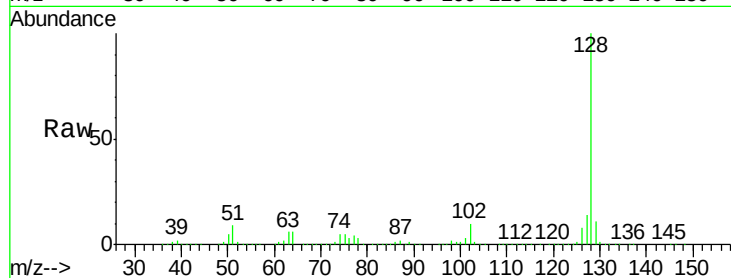
Tgt Ion:128 Resp: 2361138

Ion Ratio Lower Upper

128 100

129 11.3 8.6 13.0

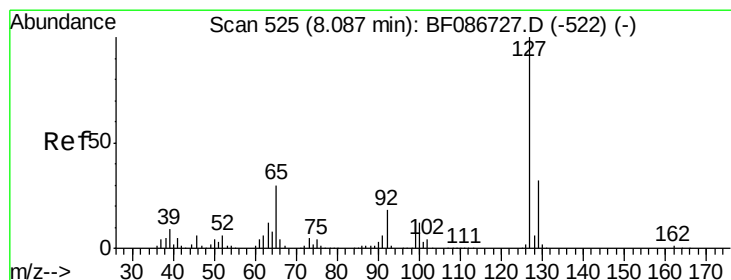
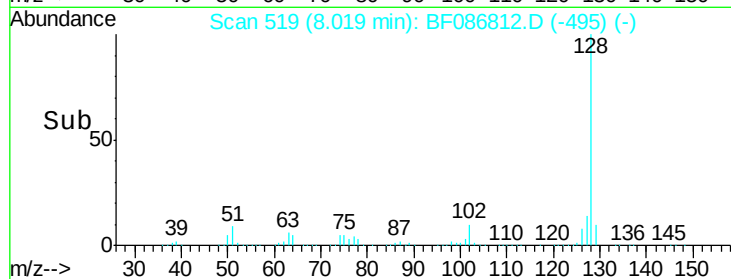
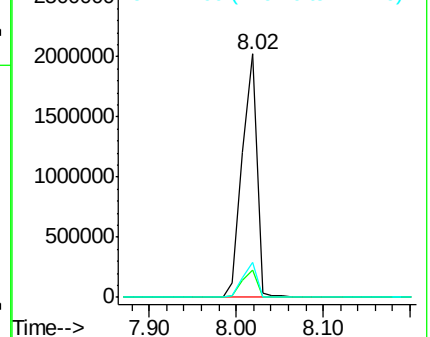
127 14.2 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 22.36 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.08 min

Lab File: BF086812.D

Acq: 8 May 2016 9:36

Tgt Ion:127 Resp: 329393

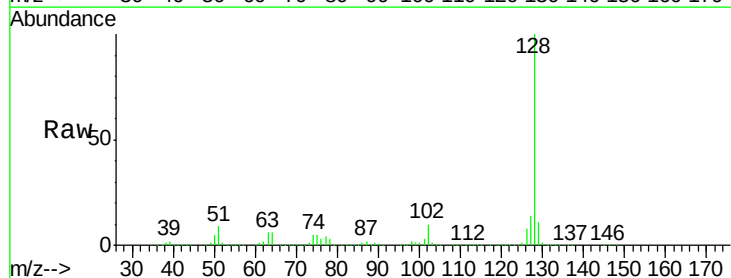
Ion Ratio Lower Upper

127 100

129 79.5 26.2 39.4#

65 0.0 23.0 34.4#

92 0.0 15.1 22.7#

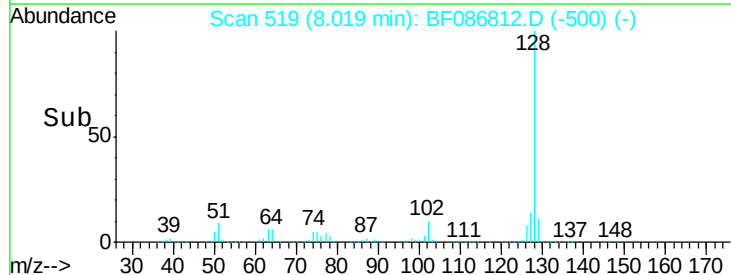
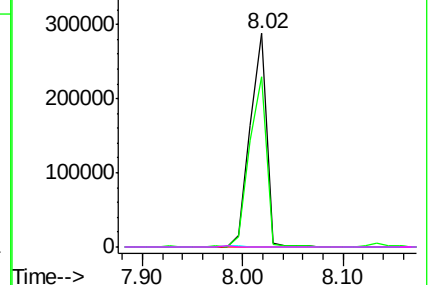


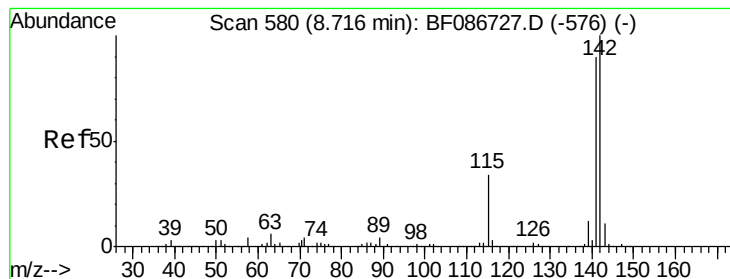
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#37

2-Methylnaphthalene

Concen: 15.42 ng

RT: 8.70 min Scan# 579

Delta R.T. -0.03 min

Lab File: BF086812.D

Acq: 8 May 2016 9:36

Instrument :

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TEC-B2COMPDL

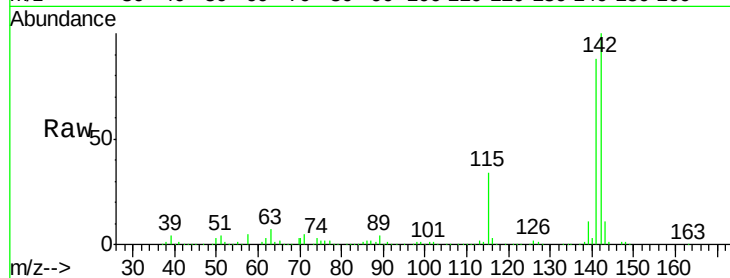
Tgt Ion:142 Resp: 346006

Ion Ratio Lower Upper

142 100

141 88.1 71.0 106.6

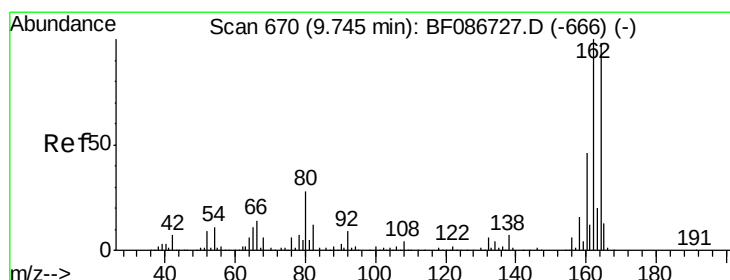
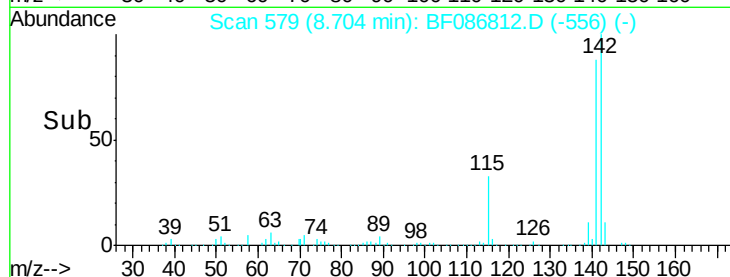
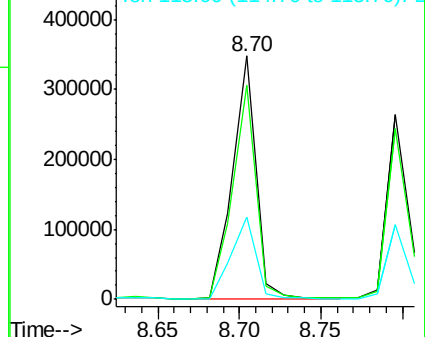
115 33.7 26.6 39.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 40.00 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.05 min

Lab File: BF086812.D

Acq: 8 May 2016 9:36

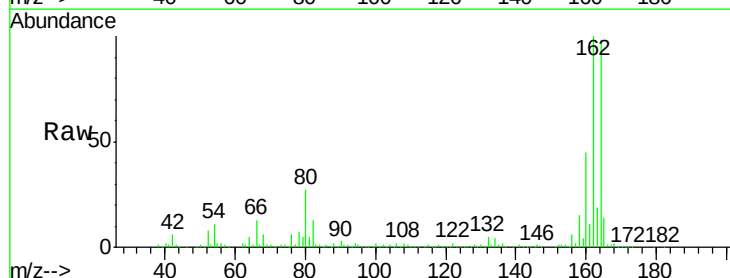
Tgt Ion:164 Resp: 311892

Ion Ratio Lower Upper

164 100

162 101.7 82.8 124.2

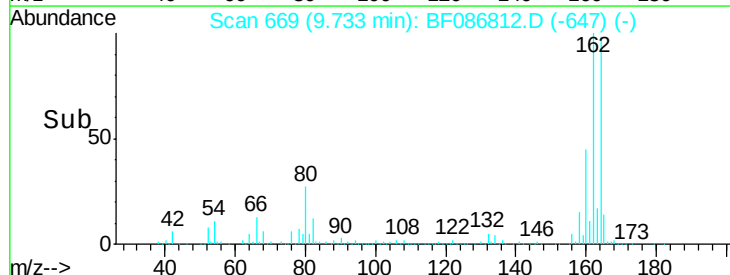
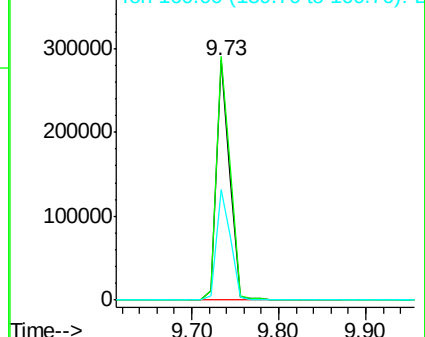
160 46.2 36.9 55.3

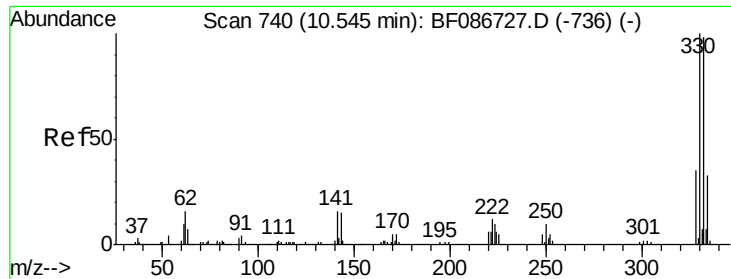


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

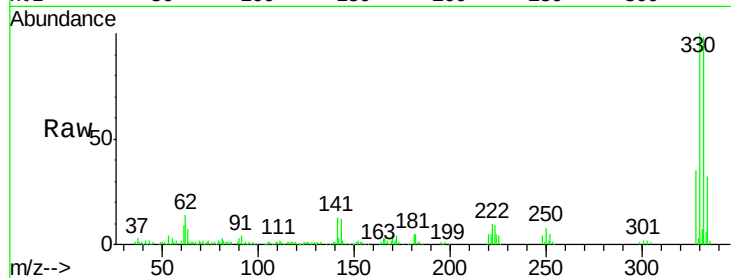




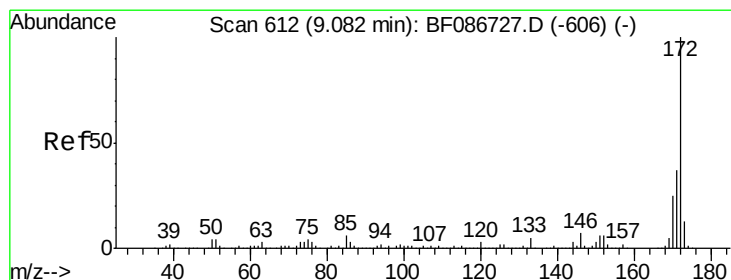
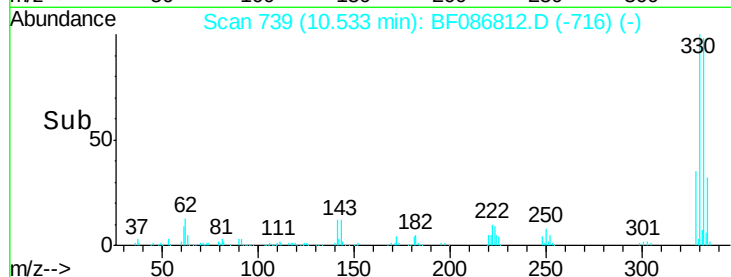
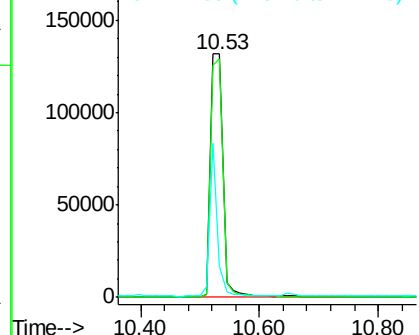
#41
 2,4,6-Tribromophenol
 Concen: 64.47 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.03 min
 Lab File: BF086812.D
 Acq: 8 May 2016 9:36

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2COMPDL

Tgt Ion:330 Resp: 196697
 Ion Ratio Lower Upper
 330 100
 332 96.1 79.0 118.4
 141 38.8 31.2 46.8

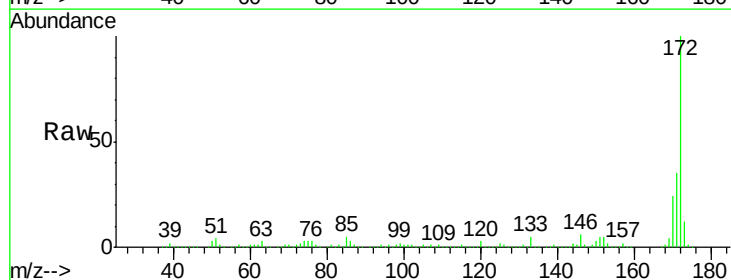


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

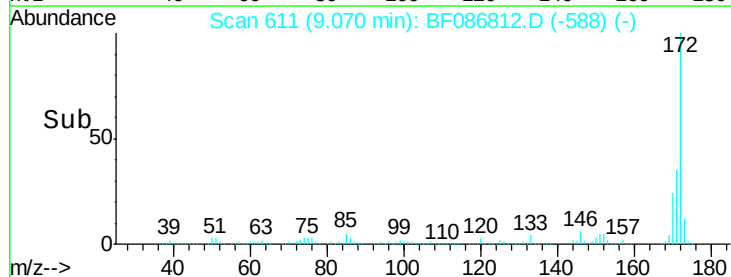
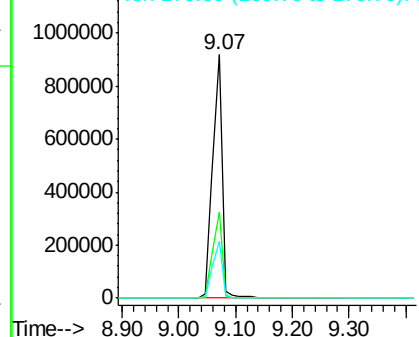


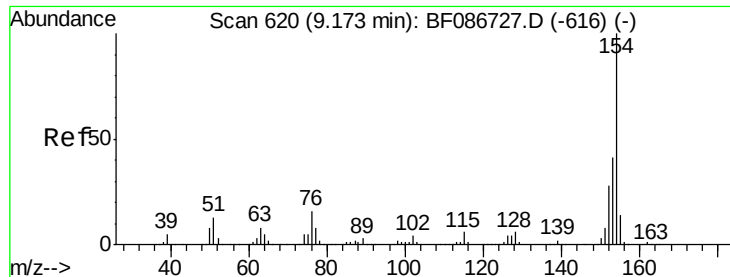
#44
 2-Fluorobiphenyl
 Concen: 52.86 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.03 min
 Lab File: BF086812.D
 Acq: 8 May 2016 9:36

Tgt Ion:172 Resp: 1005750
 Ion Ratio Lower Upper
 172 100
 171 35.2 29.0 43.6
 170 23.6 19.8 29.8



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

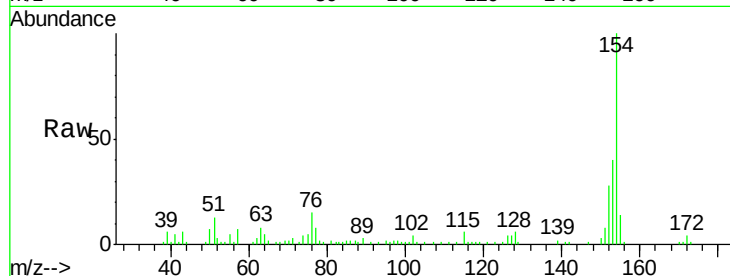




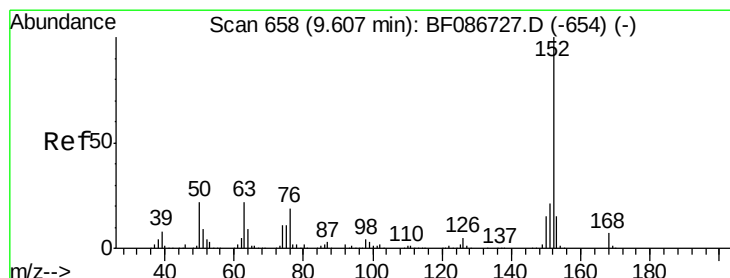
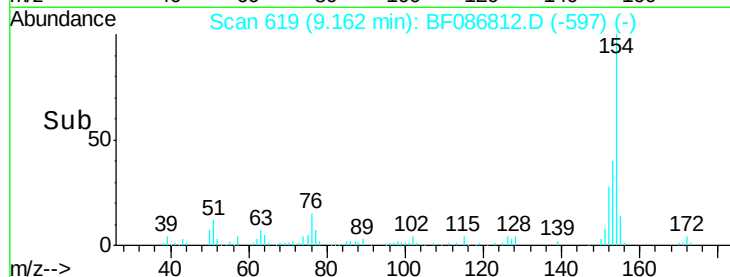
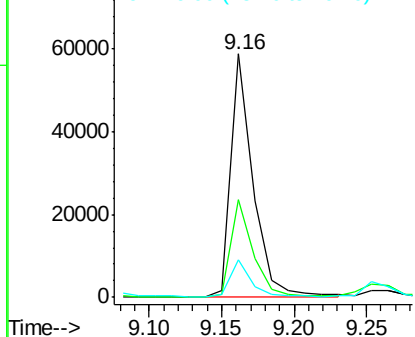
#45
 1,1'-Biphenyl
 Concen: 2.47 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.05 min
 Lab File: BF086812.D
 Acq: 8 May 2016 9:36

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2COMPDL

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.3	60.3
76	15.2	0.0	30.2

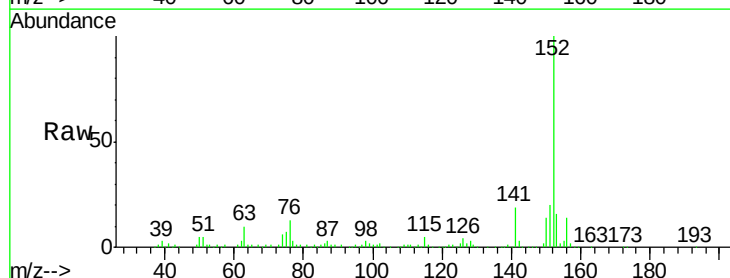


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

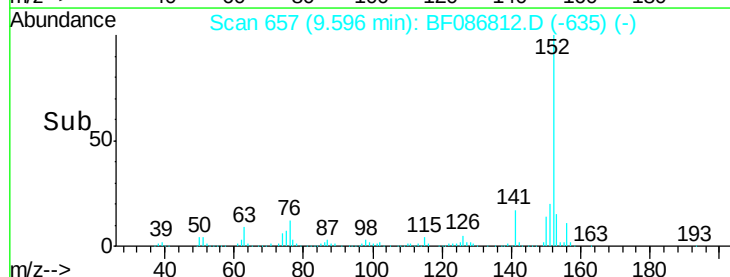
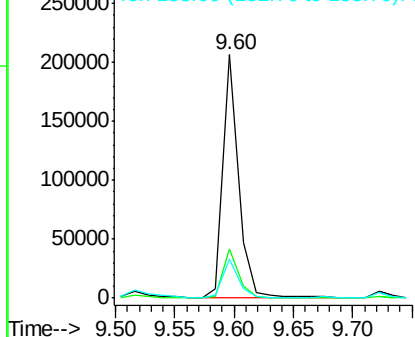


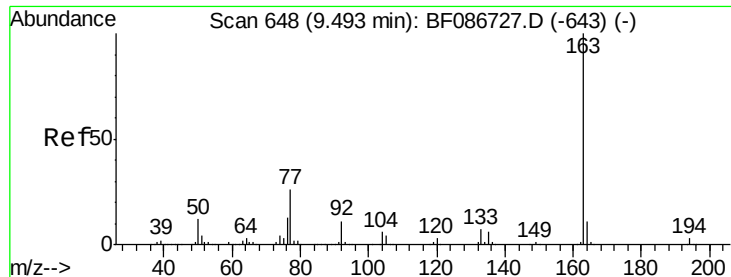
#48
 Acenaphthylene
 Concen: 6.38 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.05 min
 Lab File: BF086812.D
 Acq: 8 May 2016 9:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.8	25.2
153	15.8	10.9	16.3



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E

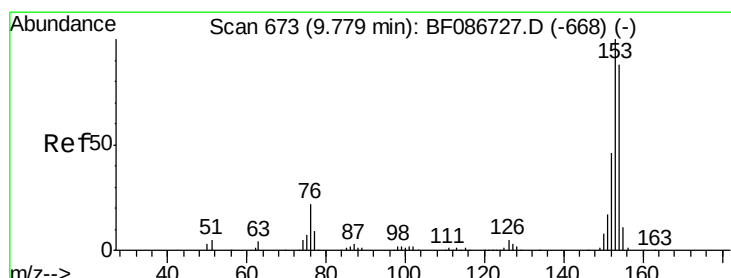
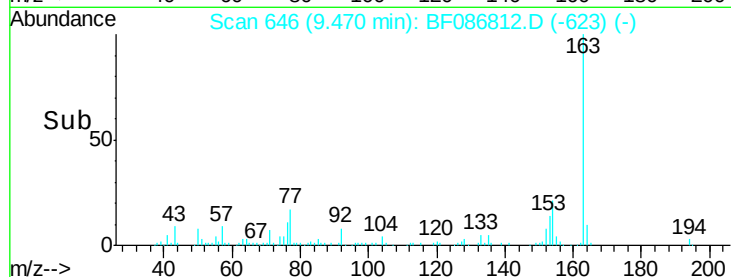
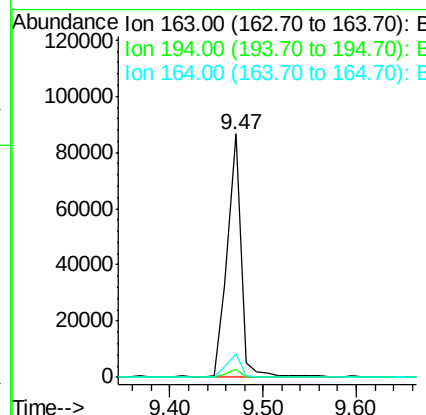
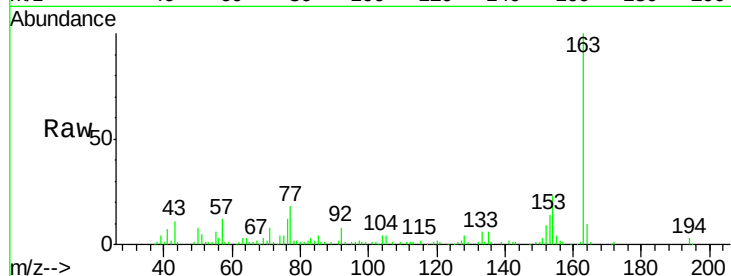




#49
Dimethylphthalate
Concen: 3.91 ng
RT: 9.47 min Scan# 646
Delta R.T. -0.03 min
Lab File: BF086812.D
Acq: 8 May 2016 9:36

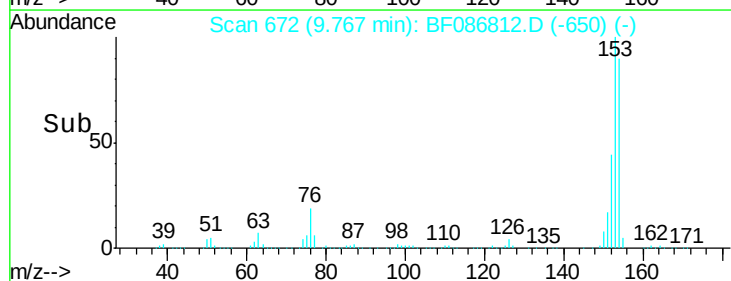
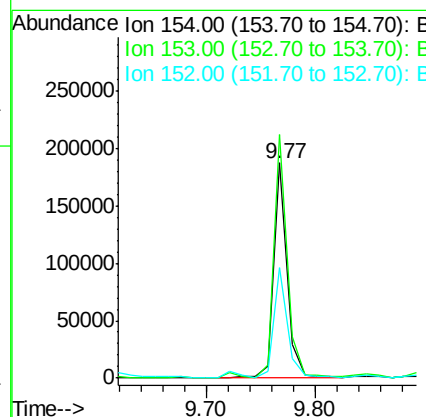
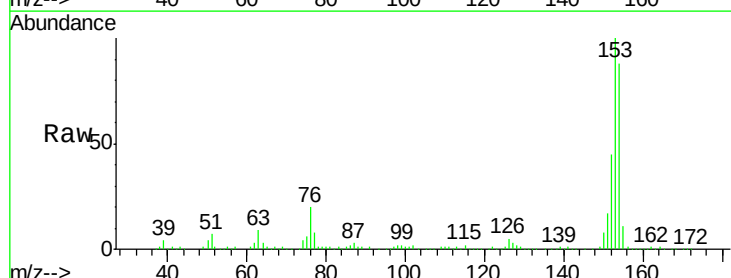
Instrument :
BNA_F
ClientSampleId :
TEC-B2COMPDL

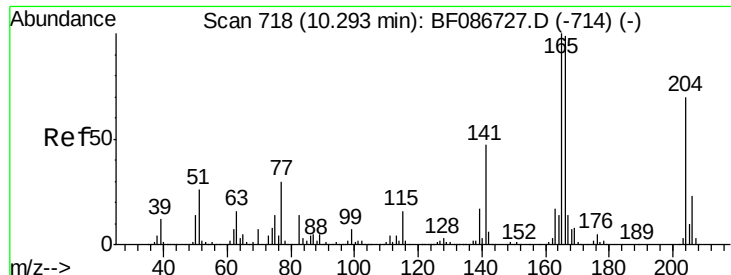
Tgt Ion:163 Resp: 90886
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.9 8.2 12.4



#51
Acenaphthene
Concen: 8.41 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.05 min
Lab File: BF086812.D
Acq: 8 May 2016 9:36

Tgt Ion:154 Resp: 162014
Ion Ratio Lower Upper
154 100
153 113.3 89.8 134.6
152 51.4 43.4 65.0

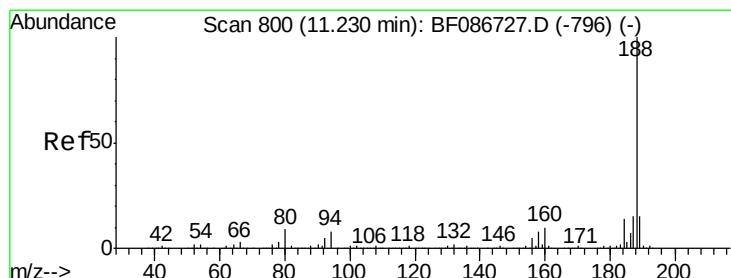
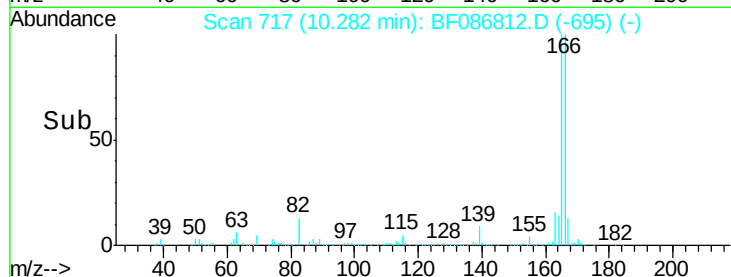
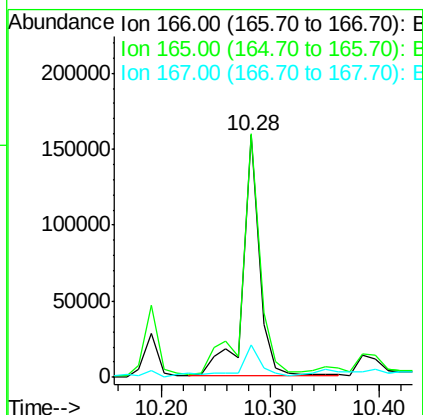
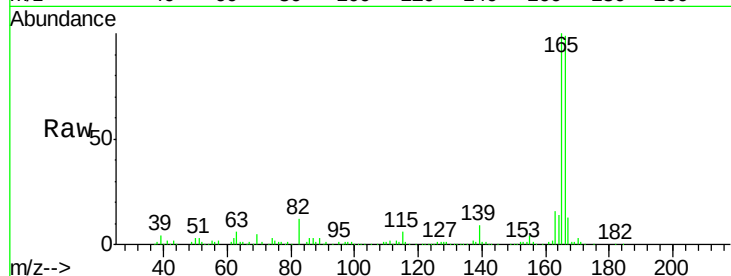




#57
Fluorene
 Concen: 8.70 ng
 RT: 10.28 min Scan# 717
 Delta R.T. -0.05 min
 Lab File: BF086812.D
 Acq: 8 May 2016 9:36

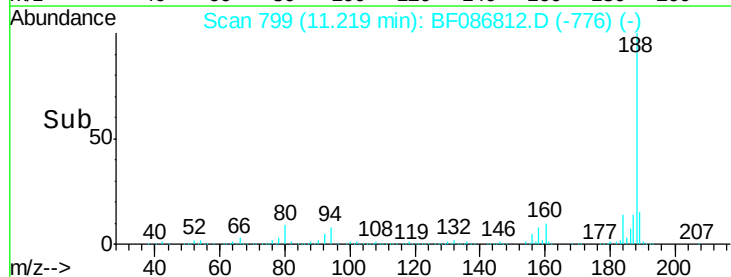
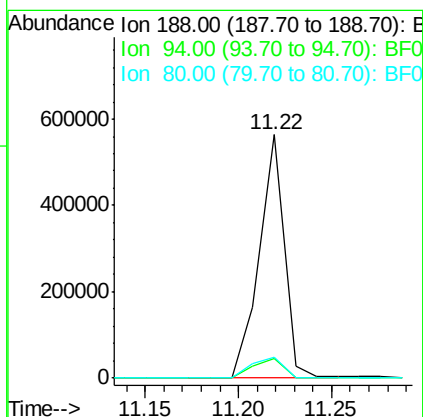
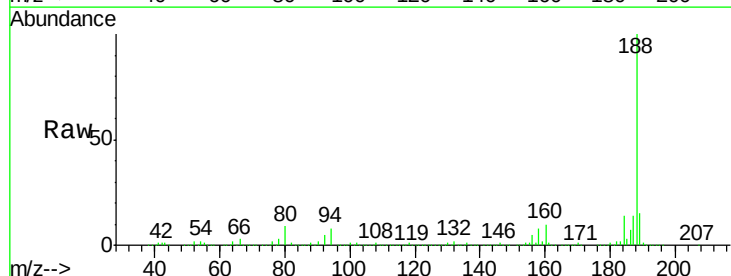
Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2COMPDL

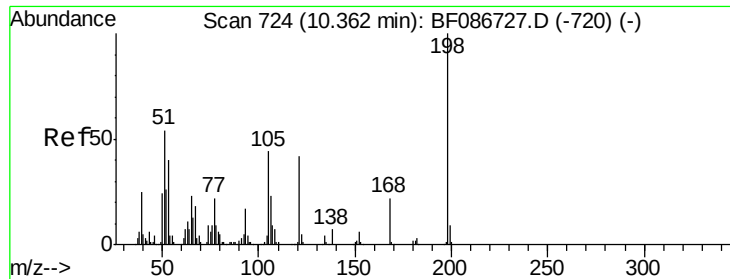
Tgt Ion:166 Resp: 168334
 Ion Ratio Lower Upper
 166 100
 165 100.6 79.0 118.6
 167 13.6 10.6 15.8



#63
Phenanthrene-d10
 Concen: 40.00 ng
 RT: 11.22 min Scan# 799
 Delta R.T. -0.03 min
 Lab File: BF086812.D
 Acq: 8 May 2016 9:36

Tgt Ion:188 Resp: 524040
 Ion Ratio Lower Upper
 188 100
 94 8.3 6.8 10.2
 80 8.7 7.1 10.7

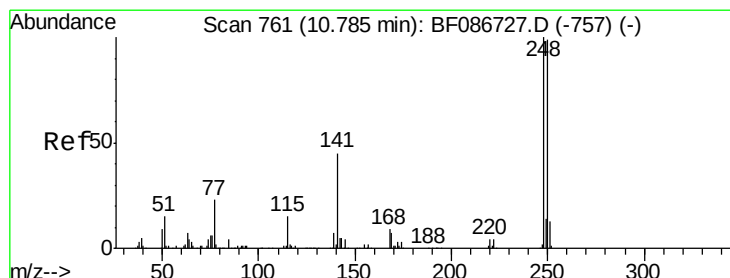
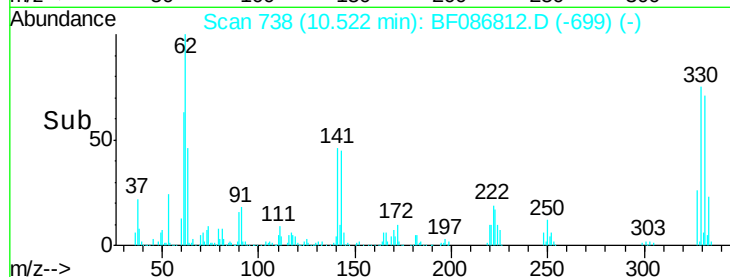
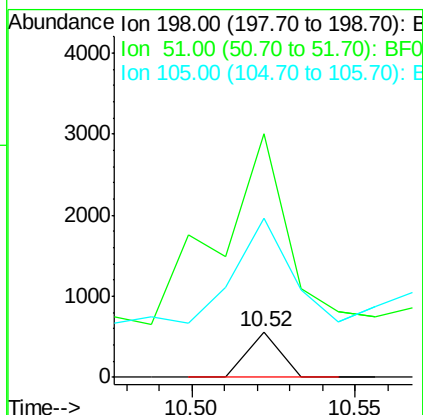
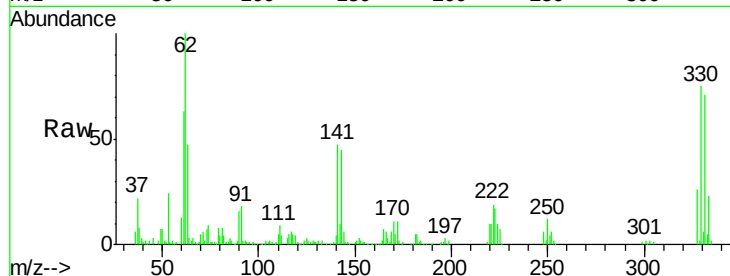




#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.38 ng
 RT: 10.52 min Scan# 738
 Delta R.T. 0.15 min
 Lab File: BF086812.D
 Acq: 8 May 2016 9:36

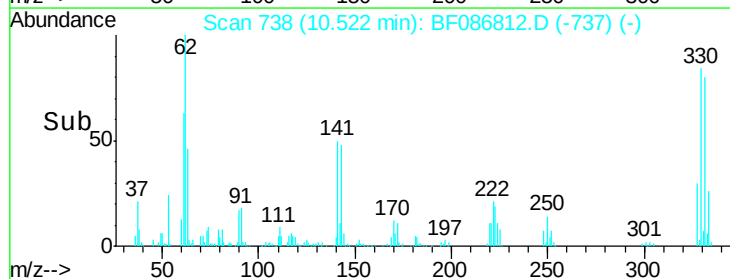
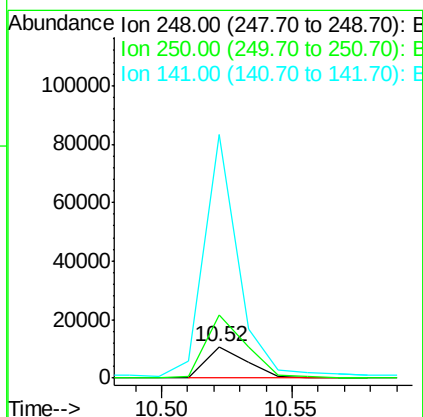
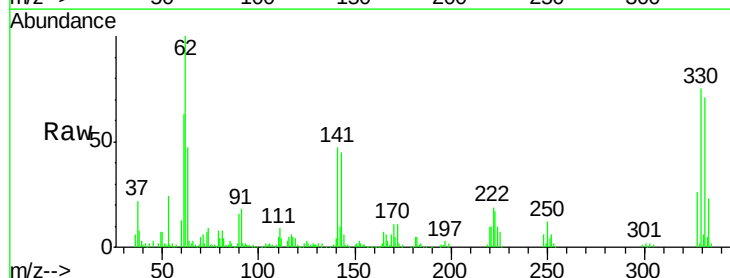
Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2COMPDL

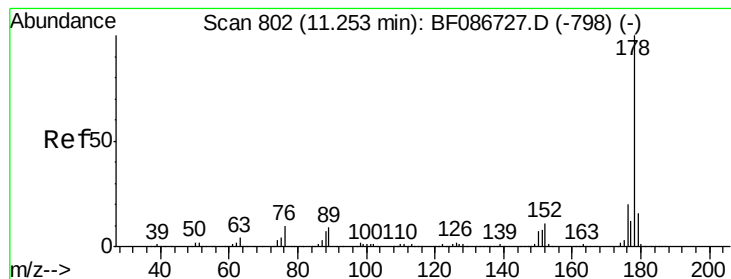
Tgt Ion:198 Resp: 387
 Ion Ratio Lower Upper
 198 100
 51 531.5 20.5 60.5#
 105 346.7 24.5 64.5#



#66
 4-Bromophenyl-phenylether
 Concen: 2.22 ng
 RT: 10.52 min Scan# 738
 Delta R.T. -0.29 min
 Lab File: BF086812.D
 Acq: 8 May 2016 9:36

Tgt Ion:248 Resp: 11547
 Ion Ratio Lower Upper
 248 100
 250 198.3 78.6 117.8#
 141 766.6 76.0 114.0#





#70

Phenanthrene

Concen: 21.58 ng

RT: 11.24 min Scan# 801

Delta R.T. -0.03 min

Lab File: BF086812.D

Acq: 8 May 2016 9:36

Instrument :

BNA_F

ClientSampleId :

TEC-B2COMPDL

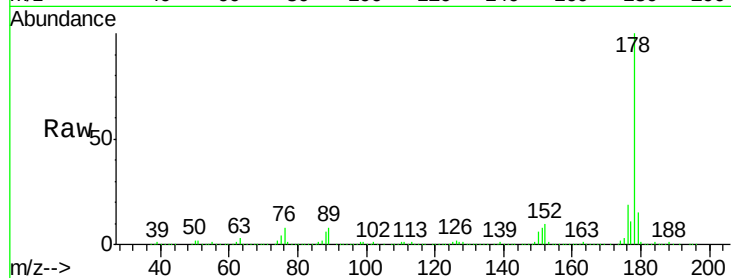
Tgt Ion:178 Resp: 607316

Ion Ratio Lower Upper

178 100

176 19.3 16.0 24.0

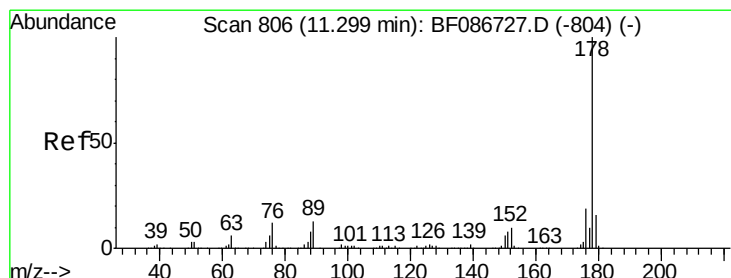
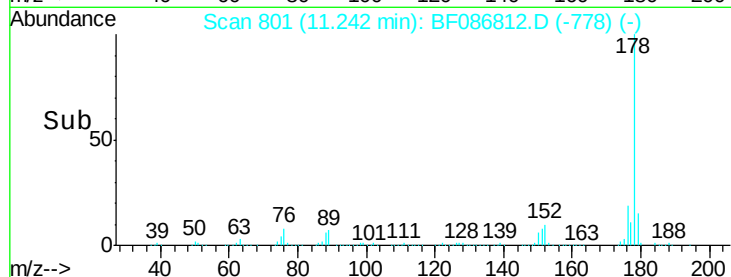
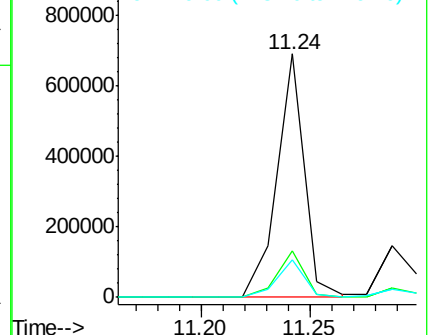
179 15.4 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 5.92 ng

RT: 11.29 min Scan# 805

Delta R.T. -0.05 min

Lab File: BF086812.D

Acq: 8 May 2016 9:36

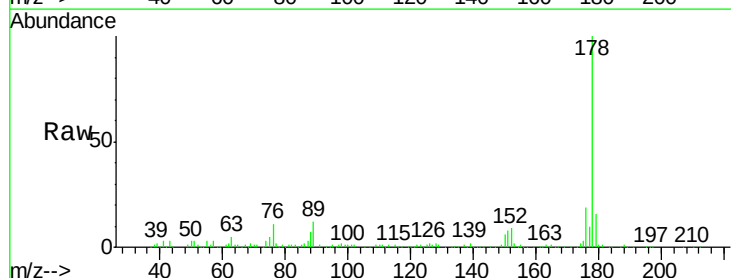
Tgt Ion:178 Resp: 174429

Ion Ratio Lower Upper

178 100

176 18.8 15.6 23.4

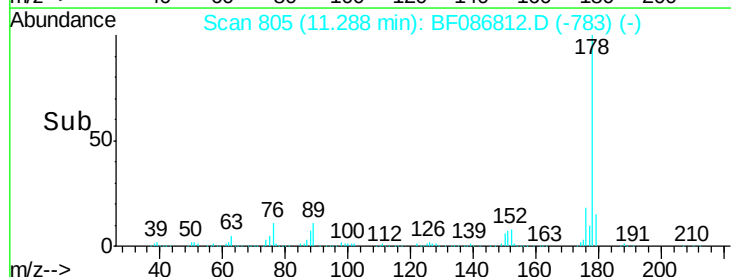
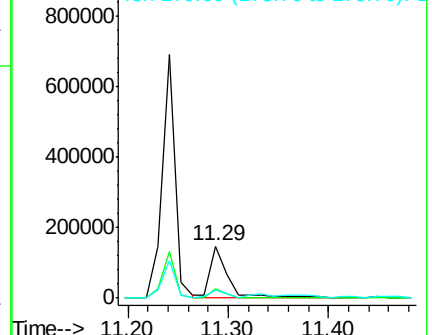
179 16.0 12.7 19.1

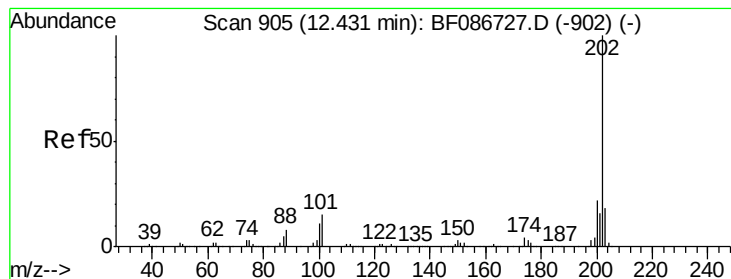


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Fluoranthene

Concen: 8.81 ng

RT: 12.42 min Scan# 904

Delta R.T. -0.05 min

Lab File: BF086812.D

Acq: 8 May 2016 9:36

Instrument :

BNA_F

ClientSampleId :

TEC-B2COMPDL

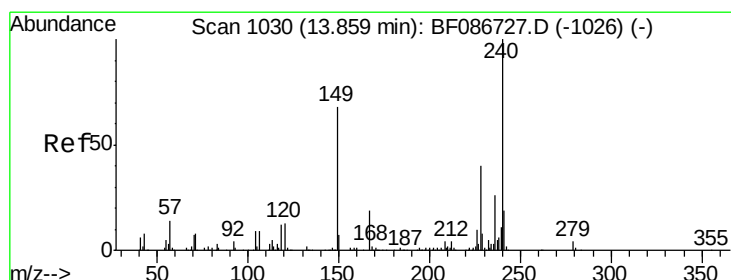
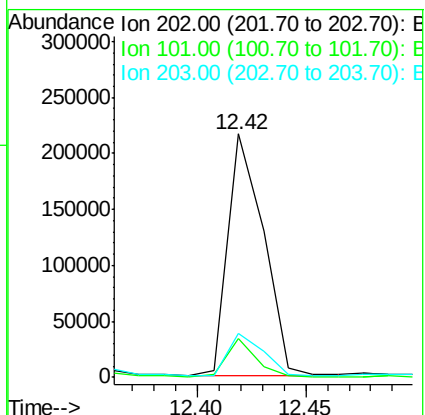
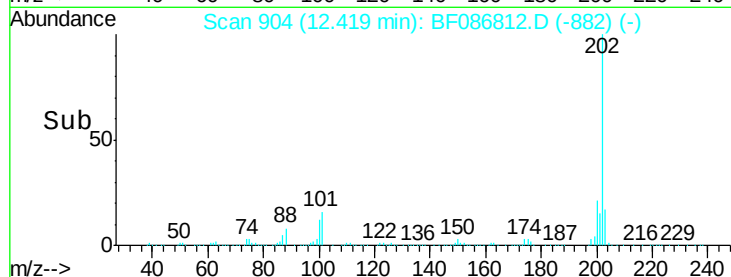
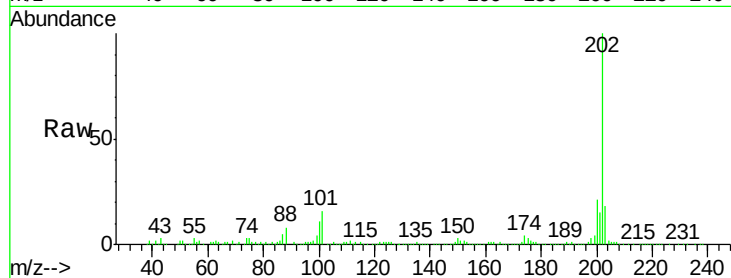
Tgt Ion:202 Resp: 248643

Ion Ratio Lower Upper

202 100

101 15.8 0.0 35.4

203 18.0 0.0 38.1



#75

Chrysene-d12

Concen: 40.00 ng

RT: 13.85 min Scan# 1029

Delta R.T. -0.03 min

Lab File: BF086812.D

Acq: 8 May 2016 9:36

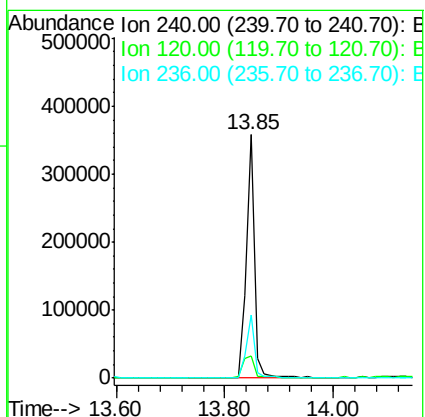
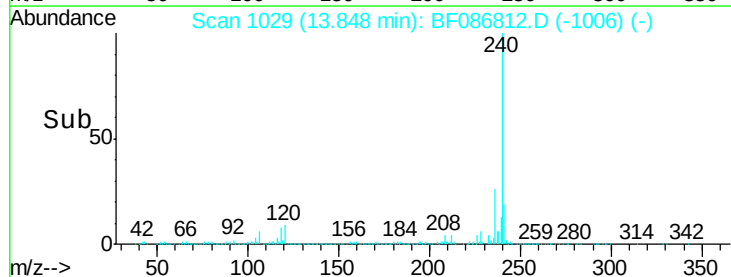
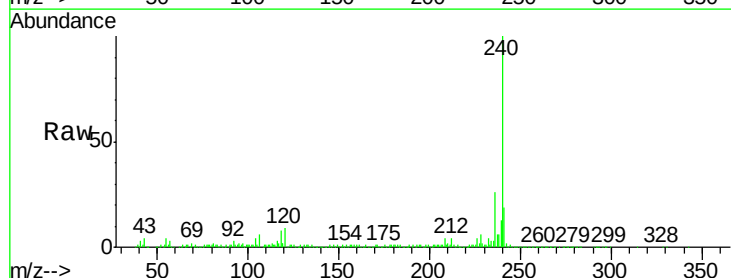
Tgt Ion:240 Resp: 365654

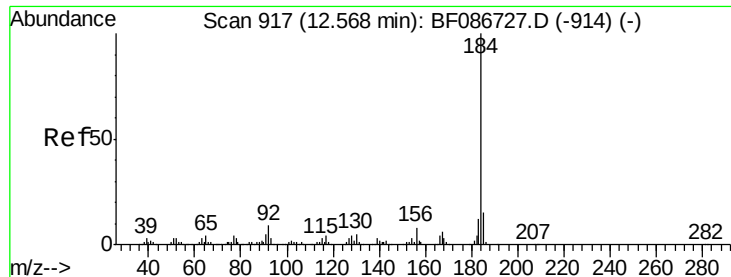
Ion Ratio Lower Upper

240 100

120 9.1 11.2 16.8#

236 26.2 21.2 31.8





#76

Benzidine

Concen: 7.16 ng

RT: 12.60 min Scan# 920

Delta R.T. 0.01 min

Lab File: BF086812.D

Acq: 8 May 2016 9:36

Instrument :

BNA_F

ClientSampleId :

TEC-B2COMPDL

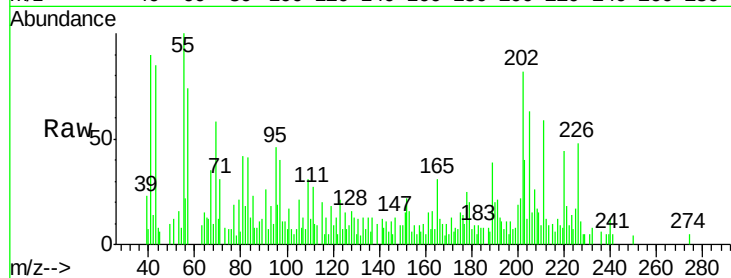
Tgt Ion:184 Resp: 835

Ion Ratio Lower Upper

184 100

185 89.8 13.6 20.4#

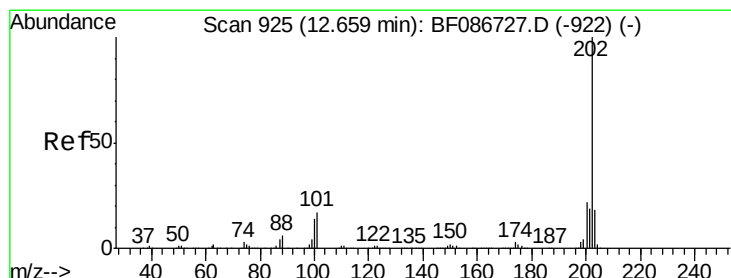
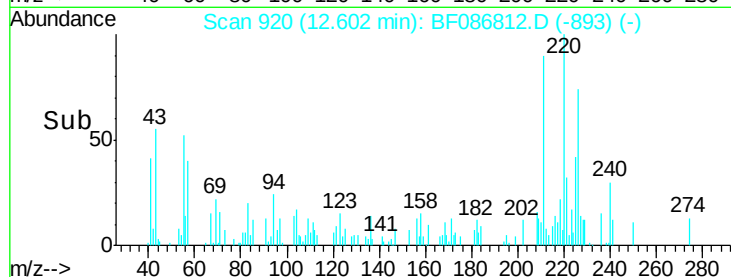
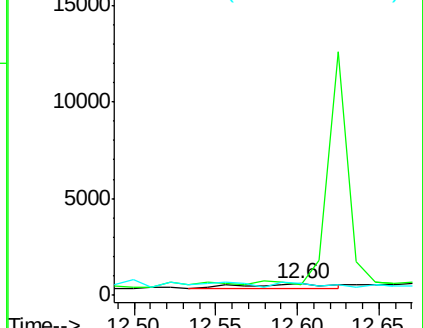
183 101.7 9.8 14.6#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 12.13 ng

RT: 12.65 min Scan# 924

Delta R.T. -0.05 min

Lab File: BF086812.D

Acq: 8 May 2016 9:36

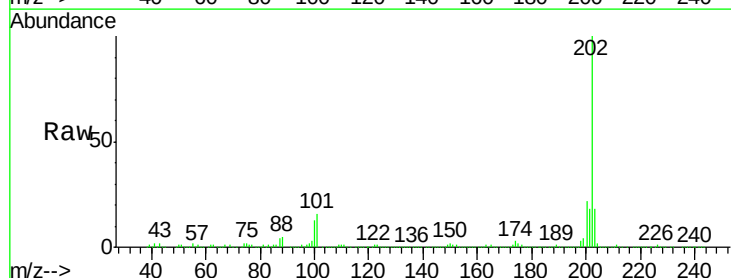
Tgt Ion:202 Resp: 353655

Ion Ratio Lower Upper

202 100

200 22.1 17.7 26.5

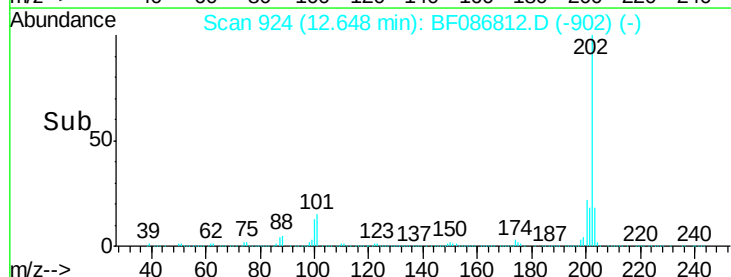
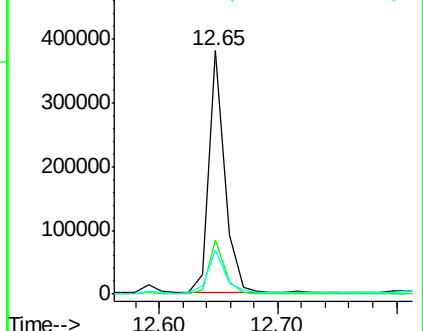
203 18.1 14.2 21.4

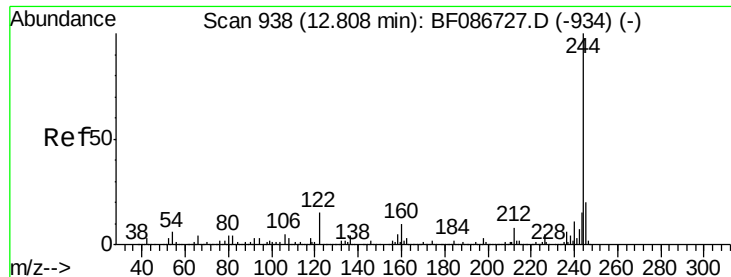


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 32.39 ng

RT: 12.80 min Scan# 937

Delta R.T. -0.05 min

Lab File: BF086812.D

Acq: 8 May 2016 9:36

Instrument :

BNA_F

ClientSampleId :

TEC-B2COMPDL

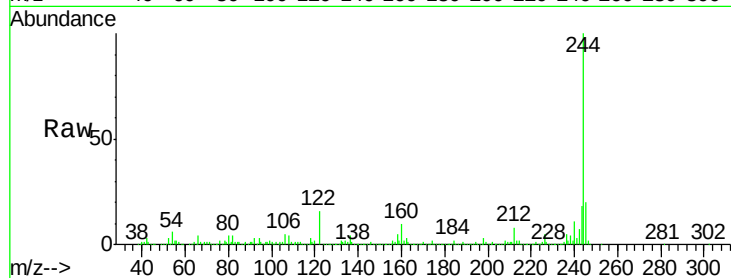
Tgt Ion:244 Resp: 586076

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

122 15.5 12.0 18.0

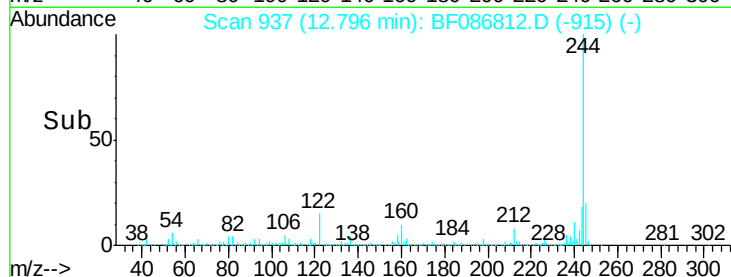


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



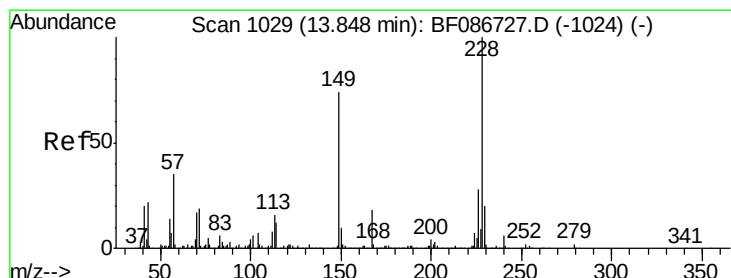
Abundance

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

Time-->



#80

Benzo(a)anthracene

Concen: 6.96 ng

RT: 13.84 min Scan# 1028

Delta R.T. -0.03 min

Lab File: BF086812.D

Acq: 8 May 2016 9:36

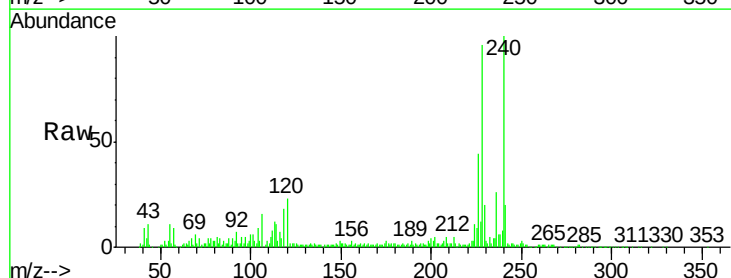
Tgt Ion:228 Resp: 143912

Ion Ratio Lower Upper

228 100

226 45.6 22.5 33.7#

229 21.1 16.6 25.0

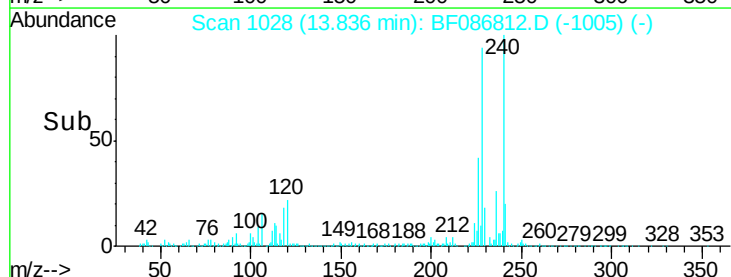


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time-->



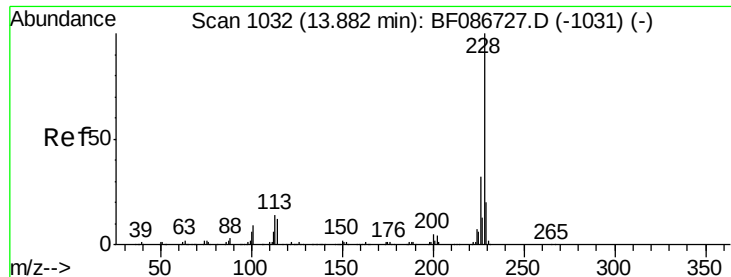
Abundance

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

Time-->



#82

Chrysene

Concen: 6.52 ng

RT: 13.84 min Scan# 1028

Delta R.T. -0.08 min

Lab File: BF086812.D

Acq: 8 May 2016 9:36

Instrument :

BNA_F

ClientSampleId :

TEC-B2COMPDL

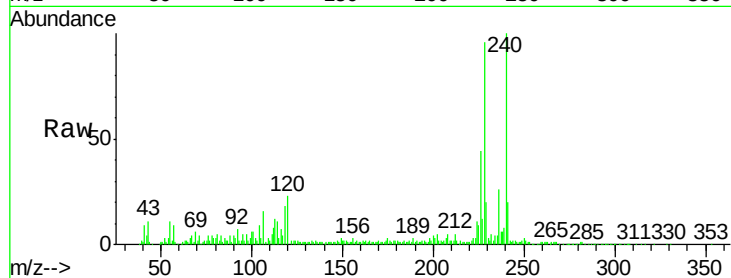
Tgt Ion:228 Resp: 143912

Ion Ratio Lower Upper

228 100

226 45.6 24.4 36.6#

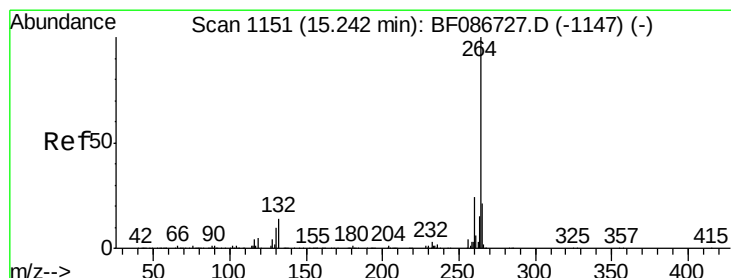
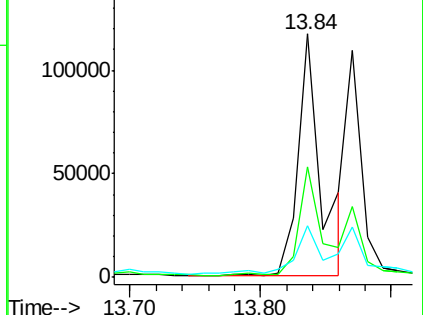
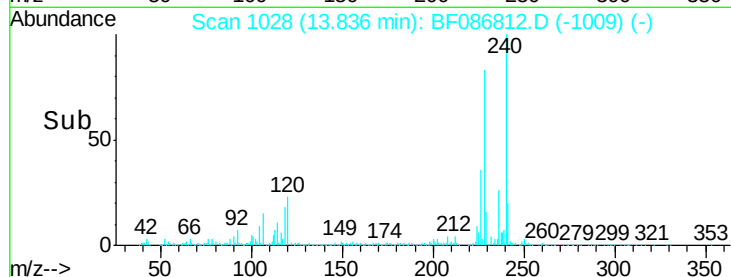
229 21.1 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Perylene-d12

Concen: 40.00 ng

RT: 15.23 min Scan# 1150

Delta R.T. -0.03 min

Lab File: BF086812.D

Acq: 8 May 2016 9:36

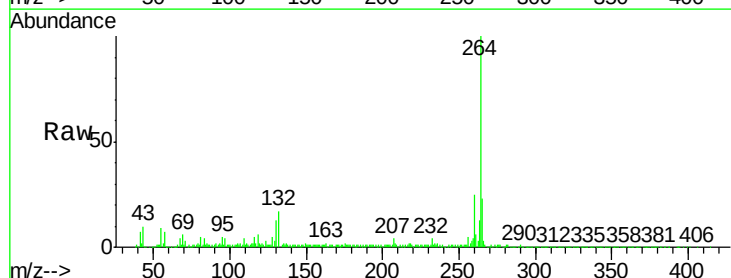
Tgt Ion:264 Resp: 308366

Ion Ratio Lower Upper

264 100

260 24.8 19.5 29.3

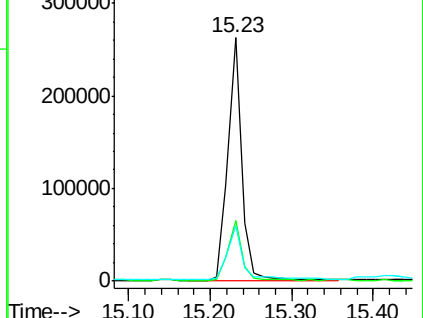
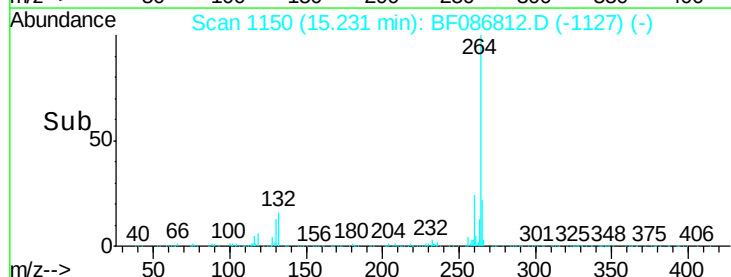
265 22.5 17.3 25.9

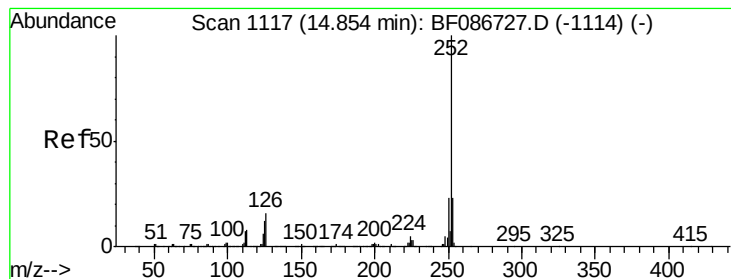


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 7.43 ng

RT: 14.84 min Scan# 1116

Delta R.T. -0.05 min

Lab File: BF086812.D

Acq: 8 May 2016 9:36

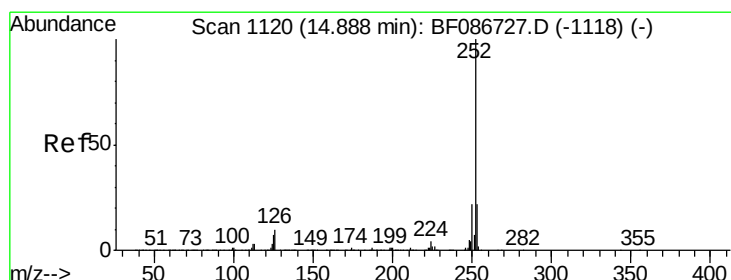
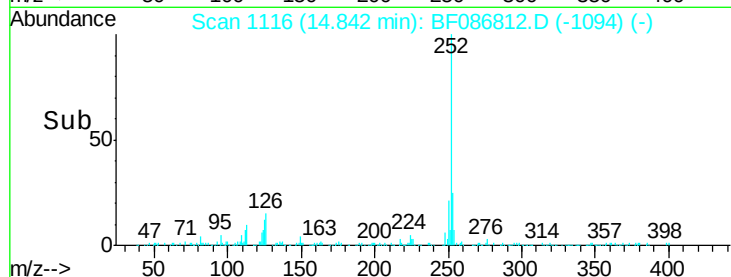
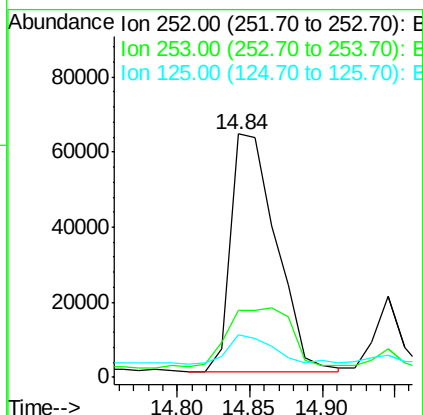
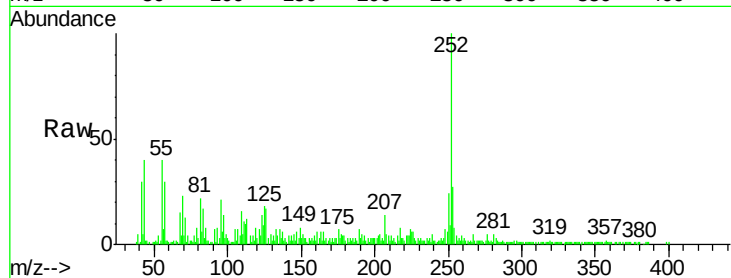
Instrument :

BNA_F

ClientSampleId :

TEC-B2COMPDL

Tgt Ion:	252	Resp:	137757
Ion Ratio	Lower	Upper	
252	100		
253	27.5	17.8	26.6#
125	17.6	11.4	17.0#



#88

Benzo(k)fluoranthene

Concen: 7.89 ng

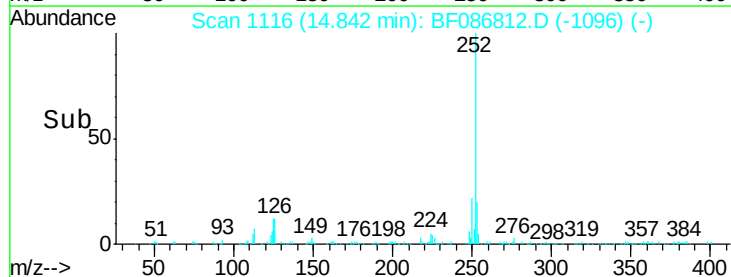
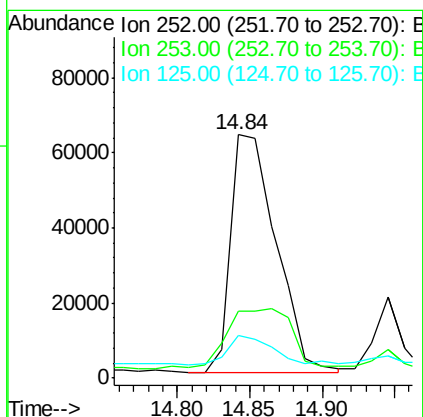
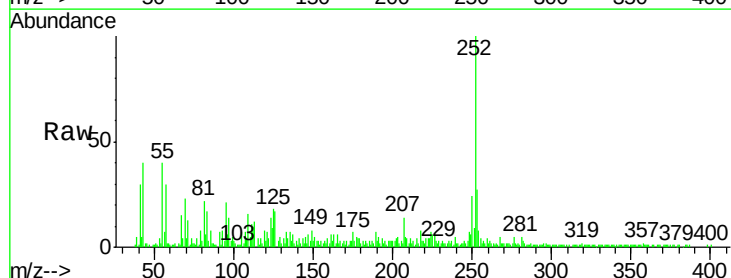
RT: 14.84 min Scan# 1116

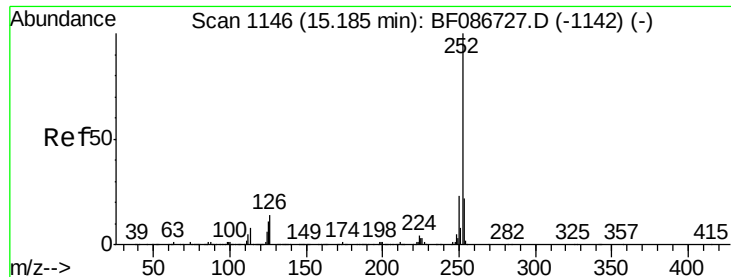
Delta R.T. -0.07 min

Lab File: BF086812.D

Acq: 8 May 2016 9:36

Tgt Ion:	252	Resp:	137757
Ion Ratio	Lower	Upper	
252	100		
253	27.5	17.8	26.6#
125	17.6	9.1	13.7#





#89

Benzo(a)pyrene

Concen: 5.36 ng

RT: 15.17 min Scan# 1145

Delta R.T. -0.05 min

Lab File: BF086812.D

Acq: 8 May 2016 9:36

Instrument :

BNA_F

ClientSampleId :

TEC-B2COMPDL

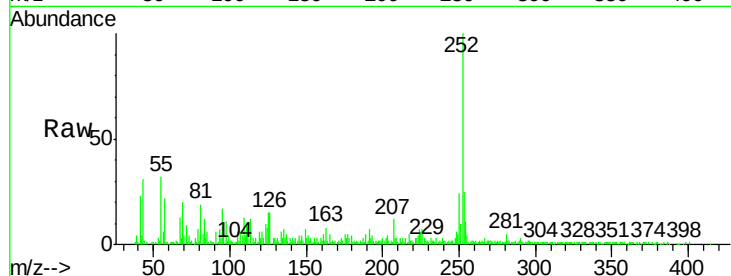
Tgt Ion:252 Resp: 91549

Ion Ratio Lower Upper

252 100

253 24.6 17.2 25.8

125 14.7 9.0 13.6#

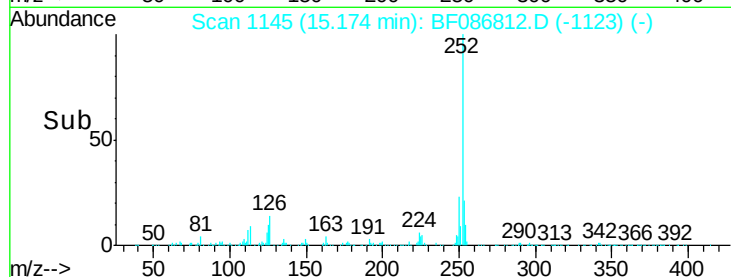


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

Time-->



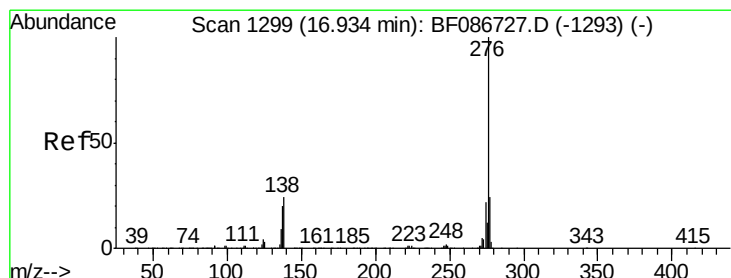
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

Time-->



#91

Benzo(g,h,i)perylene

Concen: 3.39 ng

RT: 16.92 min Scan# 1298

Delta R.T. -0.07 min

Lab File: BF086812.D

Acq: 8 May 2016 9:36

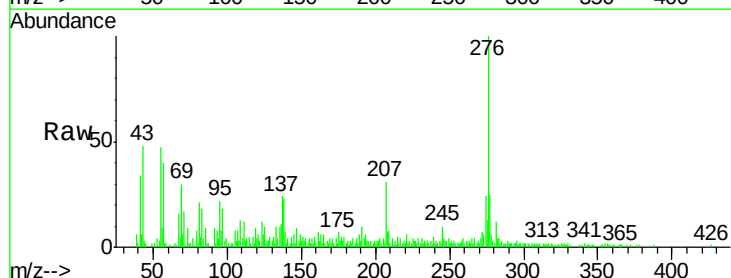
Tgt Ion:276 Resp: 58425

Ion Ratio Lower Upper

276 100

277 25.4 19.6 29.4

138 23.1 23.6 35.4#

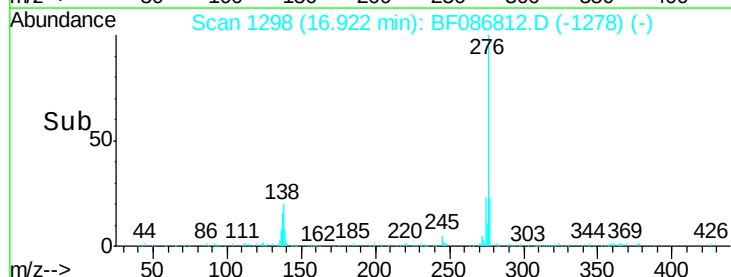


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

Time-->



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

Time-->