

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
 Data File : BF086805.D
 Acq On : 8 May 2016 6:13
 Operator : UM/SJ
 Sample : H2729-15
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EUT01-TD-B3(5-9)-CRE

Quant Time: May 09 00:55:53 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	209439	40.00	ng	-0.03
21) Naphthalene-d8	7.98	136	821086	40.00	ng	-0.05
38) Acenaphthene-d10	9.73	164	362304	40.00	ng	-0.05
63) Phenanthrene-d10	11.22	188	644743	40.00	ng	-0.03
75) Chrysene-d12	13.85	240	352325	40.00	ng	-0.03
86) Perylene-d12	15.23	264	366239	40.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.31	112	1230666	97.28	ng	-0.01
7) Phenol-d6	6.37	99	1880789	110.36	ng	0.00
23) Nitrobenzene-d5	7.28	82	1168056	73.10	ng	-0.03
41) 2,4,6-Tribromophenol	10.53	330	420069	118.52	ng	-0.03
44) 2-Fluorobiphenyl	9.07	172	1755976	79.45	ng	-0.03
78) Terphenyl-d14	12.81	244	1294155	74.24	ng	-0.03

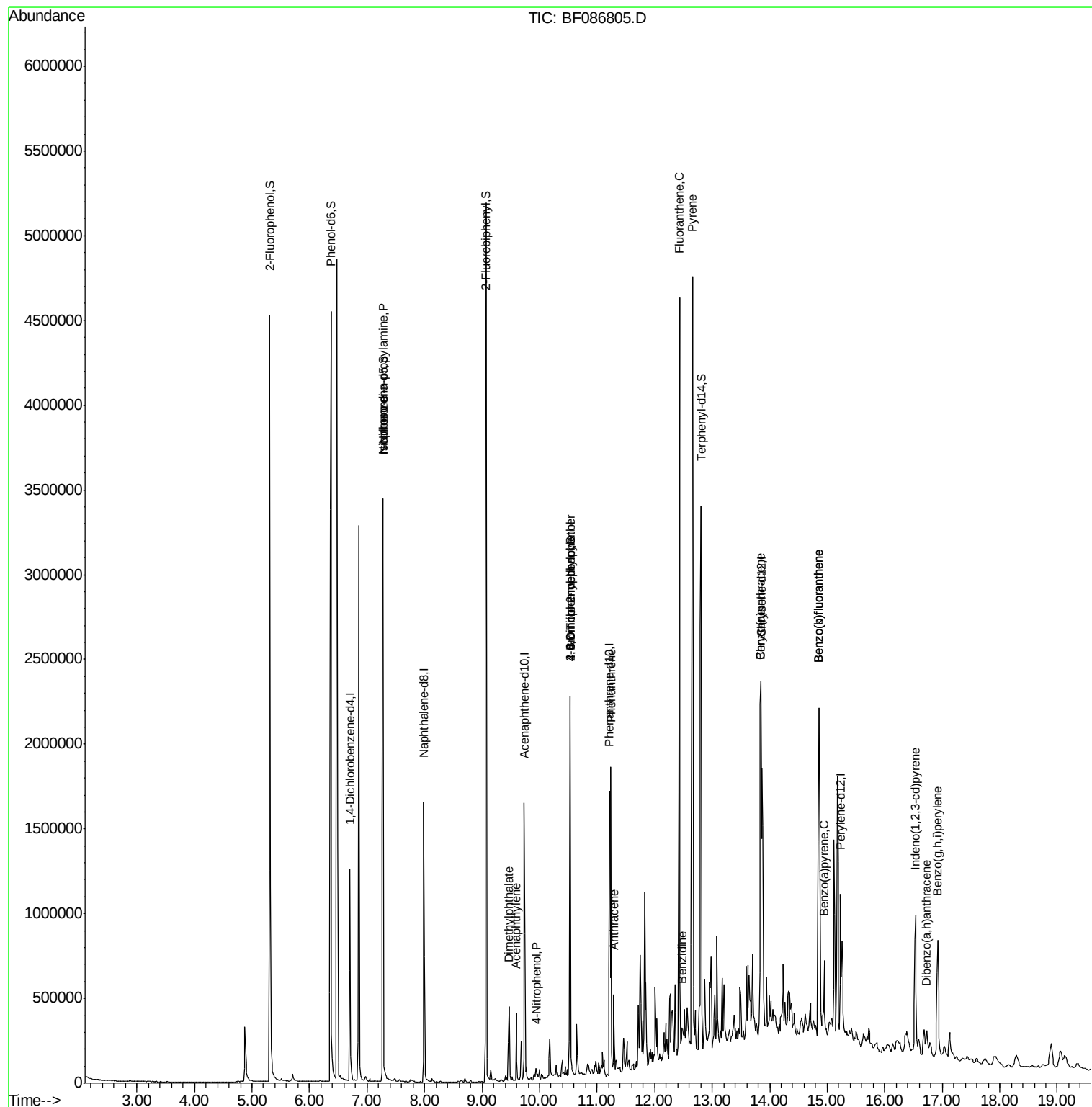
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
19) n-Nitroso-di-n-propylamine	7.28	70	168274	14.45	ng	# 73
25) Isophorone	7.28	82	1134400	38.12	ng	# 68
48) Acenaphthylene	9.60	152	170145	5.01	ng	98
49) Dimethylphthalate	9.47	163	189000	7.00	ng	98
55) 4-Nitrophenol	9.94	139	7856	2.04	ng	# 21
64) 4,6-Dinitro-2-methylphenol	10.53	198	1050	5.58	ng	# 1
66) 4-Bromophenyl-phenylether	10.53	248	24698	3.85	ng	# 1
70) Phenanthrene	11.24	178	665531	19.22	ng	100
71) Anthracene	11.29	178	216593	5.97	ng	98
74) Fluoranthene	12.43	202	1766960	50.91	ng	98
76) Benzidine	12.48	184	727	7.16	ng	# 1
77) Pyrene	12.66	202	1948438	69.37	ng	98
80) Benzo(a)anthracene	13.84	228	1000651	50.22	ng	95
82) Chrysene	13.84	228	1000651	47.07	ng	97
85) Indeno(1,2,3-cd)pyrene	16.53	276	554717	30.41	ng	# 89
87) Benzo(b)fluoranthene	14.85	252	1439189	65.40	ng	97
88) Benzo(k)fluoranthene	14.85	252	1439189	69.41	ng	98
89) Benzo(a)pyrene	14.95	252	186473	9.20	ng	94
90) Dibenzo(a,h)anthracene	16.73	278	93549	4.80	ng	94
91) Benzo(g,h,i)perylene	16.92	276	520833	25.48	ng	94

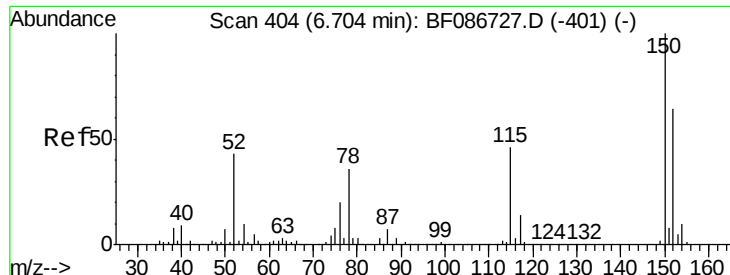
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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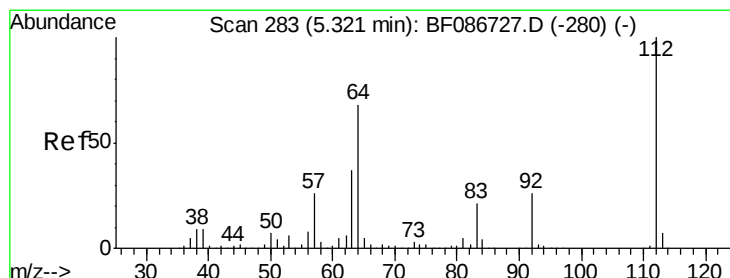
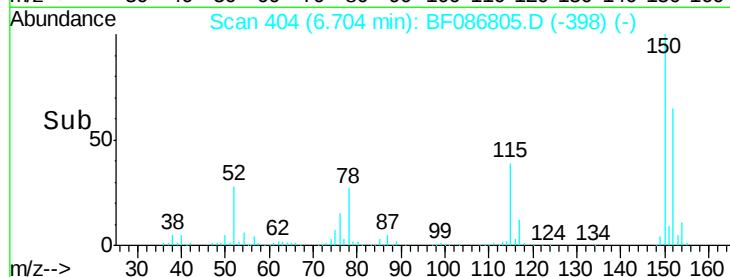
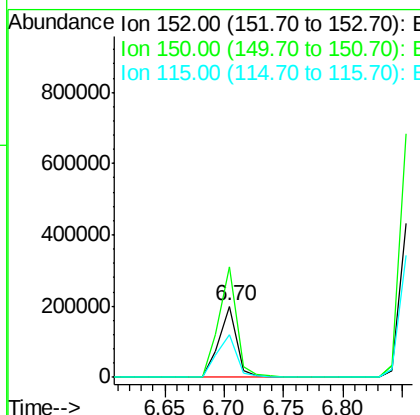
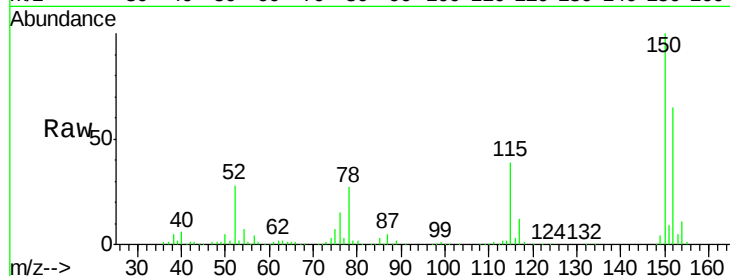




#1
 1,4-Dichlorobenzene-d4
 Concen: 40.00 ng
 RT: 6.70 min Scan# 404
 Delta R.T. -0.03 min
 Lab File: BF086805.D
 Acq: 8 May 2016 6:13

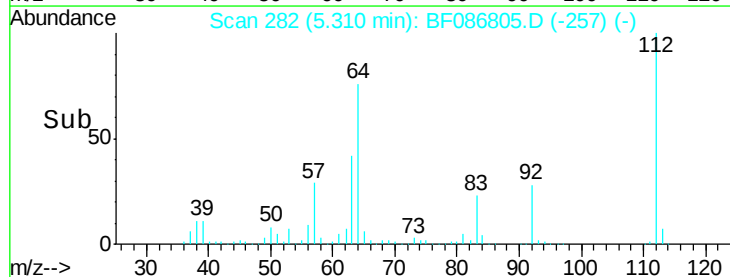
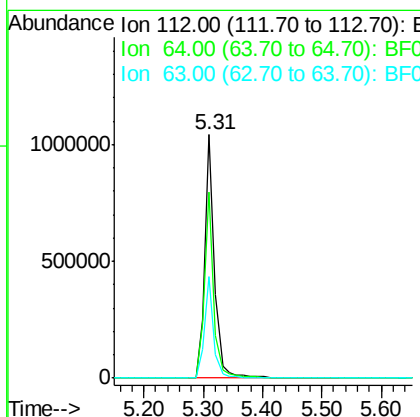
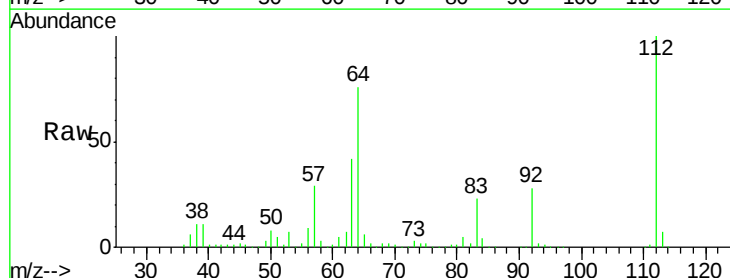
Instrument :
 BNA_F
 ClientSampleId :
 EUT01-TD-B3(5-9)-CRE

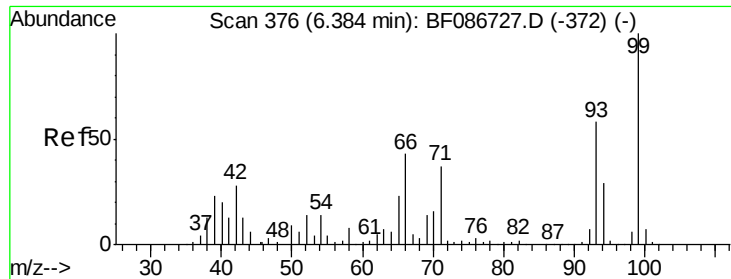
Tgt Ion:152 Resp: 209439
 Ion Ratio Lower Upper
 152 100
 150 154.7 125.8 188.6
 115 60.3 51.5 77.3



#5
 2-Fluorophenol
 Concen: 97.28 ng
 RT: 5.31 min Scan# 282
 Delta R.T. -0.01 min
 Lab File: BF086805.D
 Acq: 8 May 2016 6:13

Tgt Ion:112 Resp: 1230666
 Ion Ratio Lower Upper
 112 100
 64 76.4 52.1 78.1
 63 41.5 25.7 38.5#





#7

Phenol-d6

Concen: 110.36 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF086805.D

Acq: 8 May 2016 6:13

Instrument :

BNA_F

ClientSampleId :

EUT01-TD-B3(5-9)-CRE

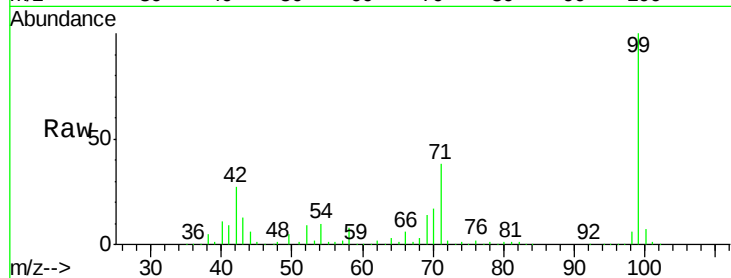
Tgt Ion: 99 Resp: 1880789

Ion Ratio Lower Upper

99 100

42 27.4 13.6 20.4#

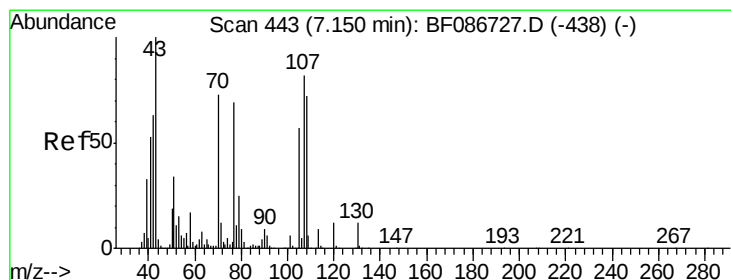
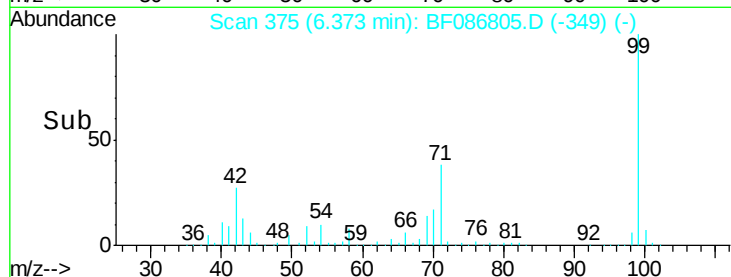
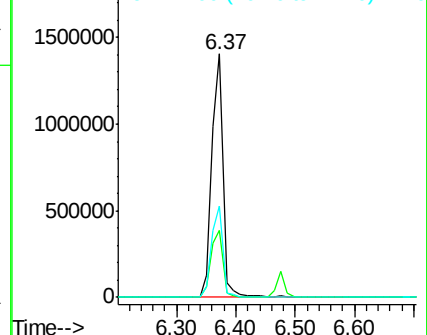
71 37.5 24.6 36.8#



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



#19

n-Nitroso-di-n-propylamine

Concen: 14.45 ng

RT: 7.28 min Scan# 454

Delta R.T. 0.11 min

Lab File: BF086805.D

Acq: 8 May 2016 6:13

Tgt Ion: 70 Resp: 168274

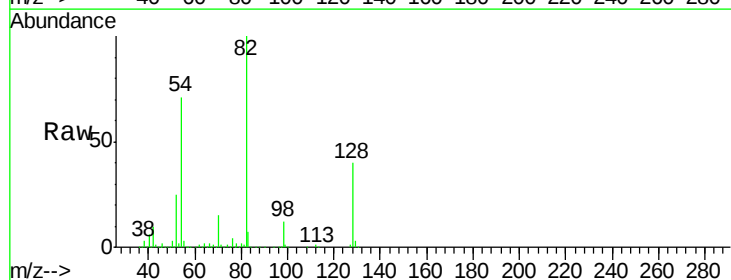
Ion Ratio Lower Upper

70 100

42 68.4 43.1 64.7#

101 0.0 8.1 12.1#

130 1.9 18.6 28.0#

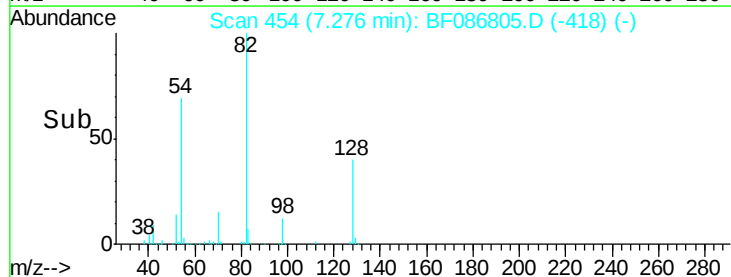
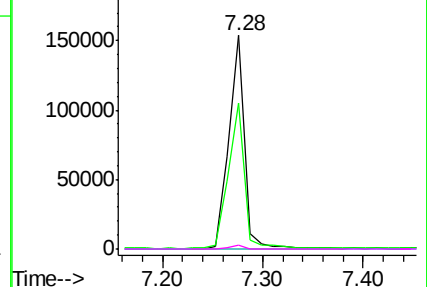


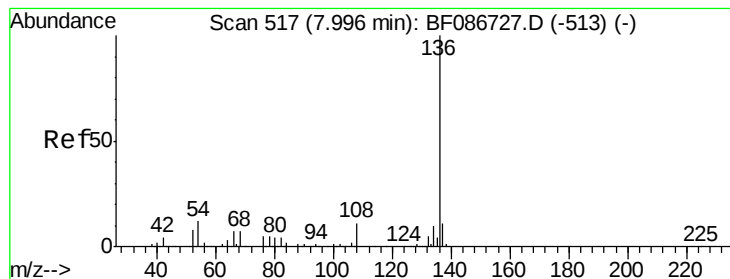
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0





#21

Naphthalene-d8

Concen: 40.00 ng

RT: 7.98 min Scan# 516

Delta R.T. -0.05 min

Lab File: BF086805.D

Acq: 8 May 2016 6:13

Instrument :

BNA_F

ClientSampleId :

EUT01-TD-B3(5-9)-CRE

Tgt Ion:136 Resp: 821086

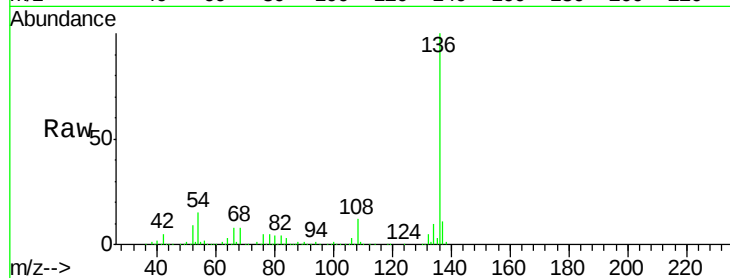
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 14.7 5.0 7.4#

68 7.9 4.4 6.6#

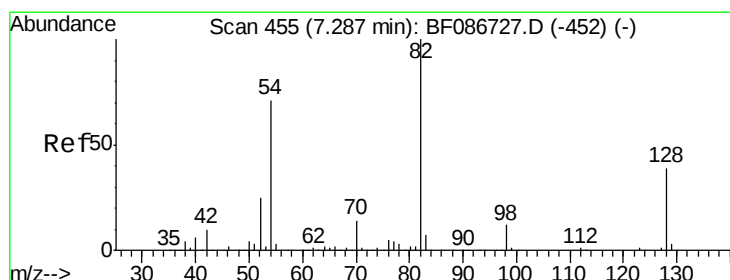
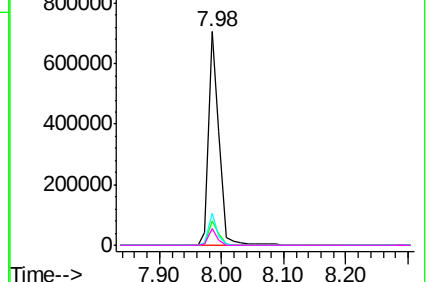
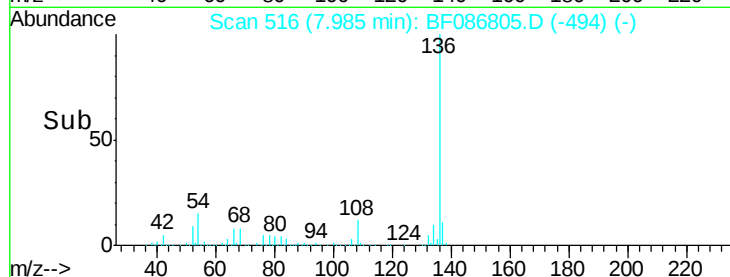


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 73.10 ng

RT: 7.28 min Scan# 454

Delta R.T. -0.03 min

Lab File: BF086805.D

Acq: 8 May 2016 6:13

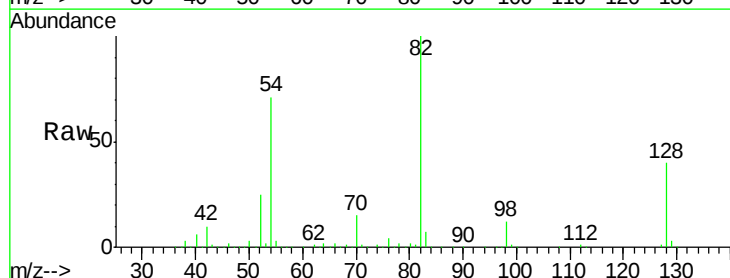
Tgt Ion: 82 Resp: 1168056

Ion Ratio Lower Upper

82 100

128 39.5 40.6 61.0#

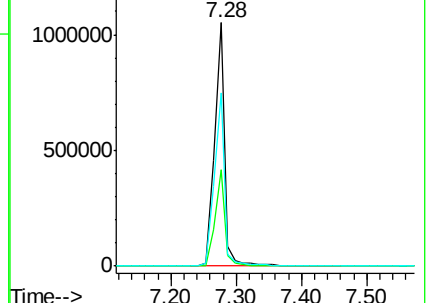
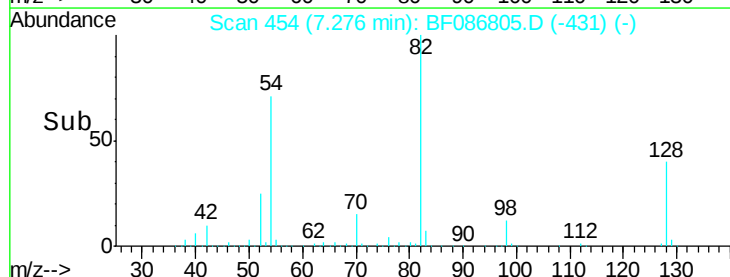
54 71.1 38.1 57.1#

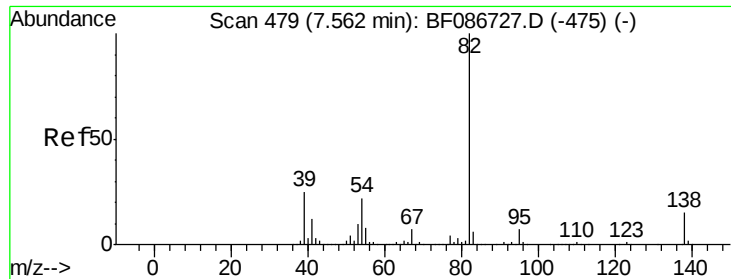


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 38.12 ng

RT: 7.28 min Scan# 454

Delta R.T. -0.30 min

Lab File: BF086805.D

Acq: 8 May 2016 6:13

Instrument :

BNA_F

ClientSampleId :

EUT01-TD-B3(5-9)-CRE

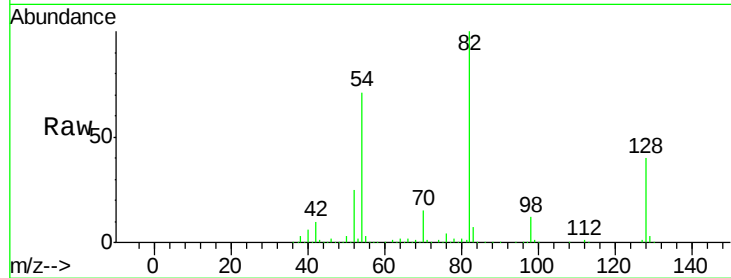
Tgt Ion: 82 Resp: 1134400

Ion Ratio Lower Upper

82 100

95 0.0 5.1 7.7#

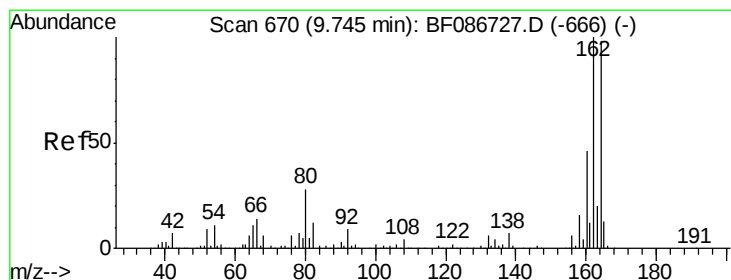
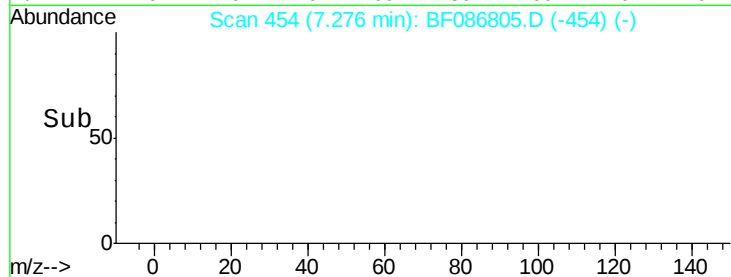
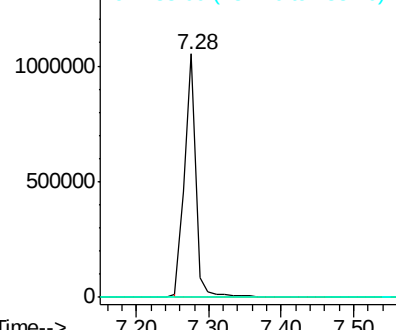
138 0.0 12.4 18.6#



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): E



#38

Acenaphthene-d10

Concen: 40.00 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.05 min

Lab File: BF086805.D

Acq: 8 May 2016 6:13

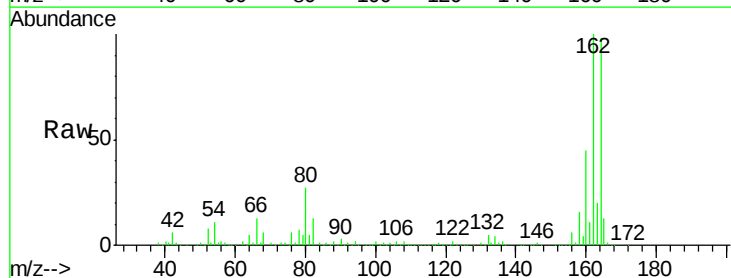
Tgt Ion: 164 Resp: 362304

Ion Ratio Lower Upper

164 100

162 102.4 82.8 124.2

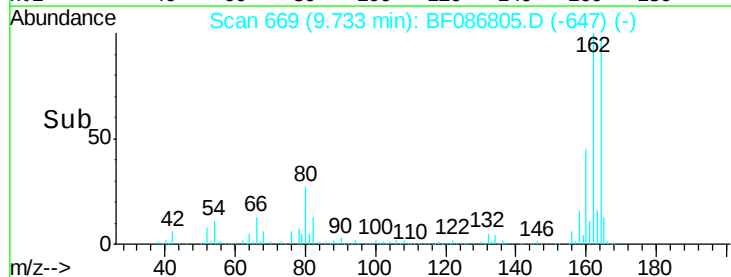
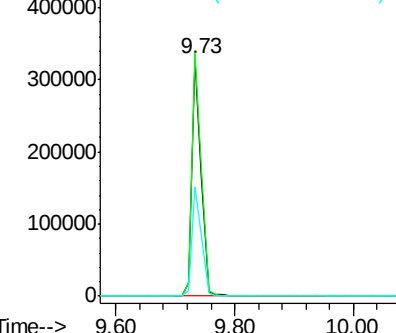
160 45.7 36.9 55.3

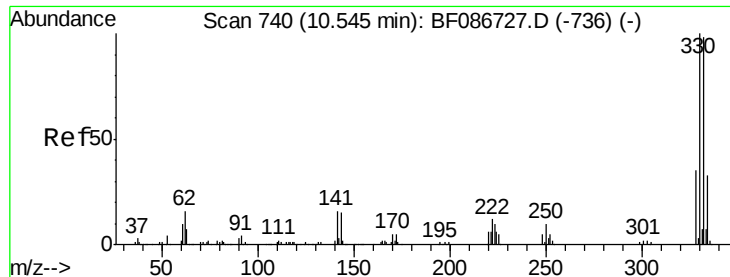


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

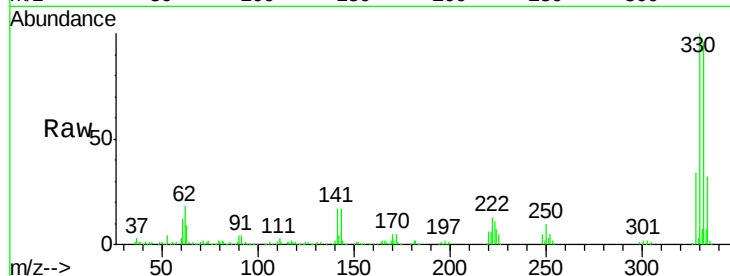




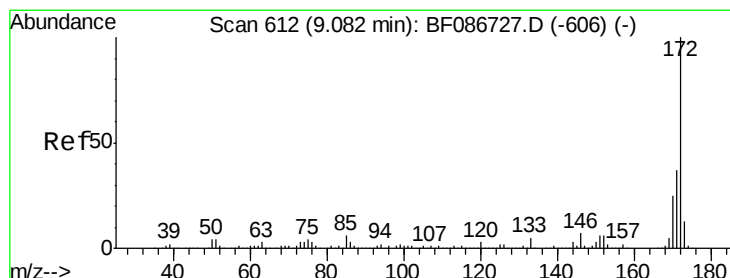
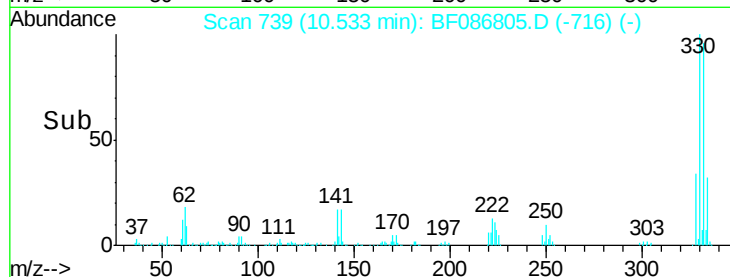
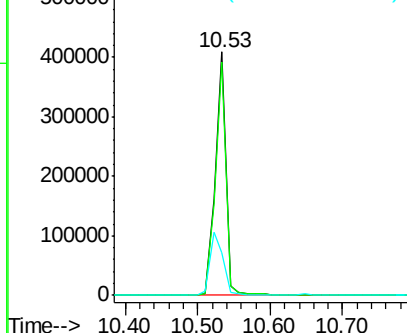
#41
 2,4,6-Tribromophenol
 Concen: 118.52 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.03 min
 Lab File: BF086805.D
 Acq: 8 May 2016 6:13

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Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	79.0	118.4
141	32.6	31.2	46.8

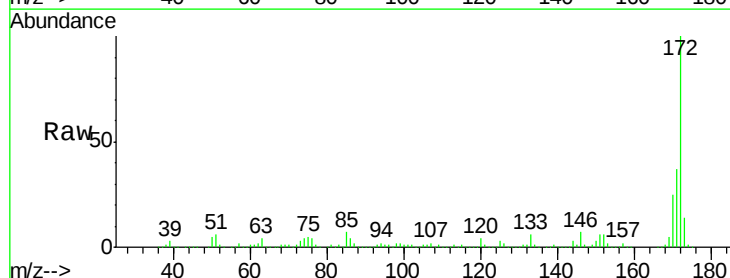


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

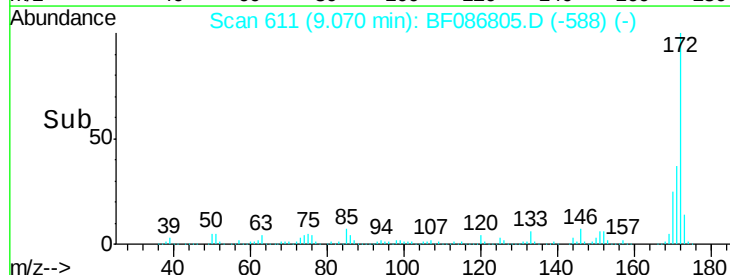
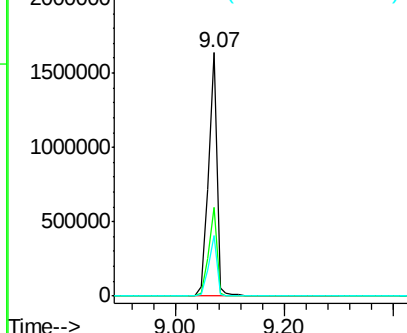


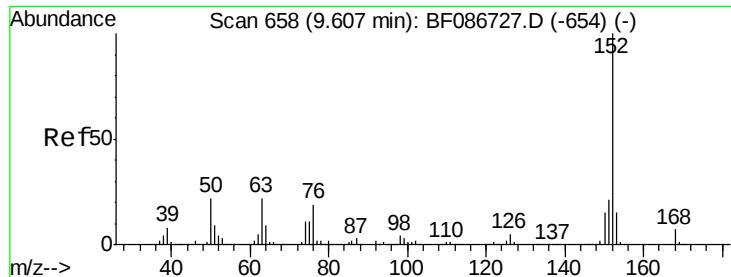
#44
 2-Fluorobiphenyl
 Concen: 79.45 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.03 min
 Lab File: BF086805.D
 Acq: 8 May 2016 6:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.0	43.6
170	25.1	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





#48

Acenaphthylene

Concen: 5.01 ng

RT: 9.60 min Scan# 657

Delta R.T. -0.05 min

Lab File: BF086805.D

Acq: 8 May 2016 6:13

Instrument :

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ClientSampleId :

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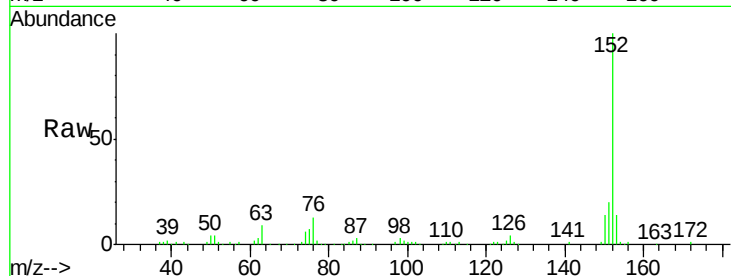
Tgt Ion:152 Resp: 170145

Ion Ratio Lower Upper

152 100

151 19.8 16.8 25.2

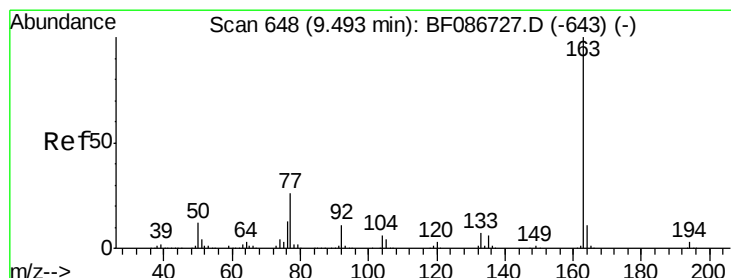
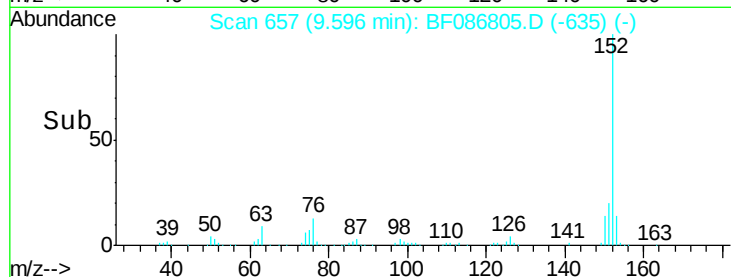
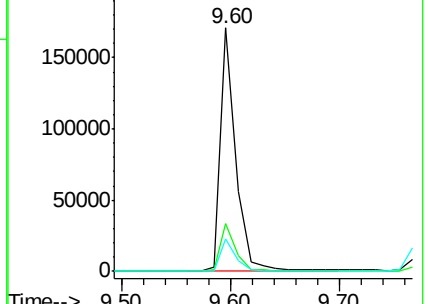
153 13.5 10.9 16.3



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: 7.00 ng

RT: 9.47 min Scan# 646

Delta R.T. -0.03 min

Lab File: BF086805.D

Acq: 8 May 2016 6:13

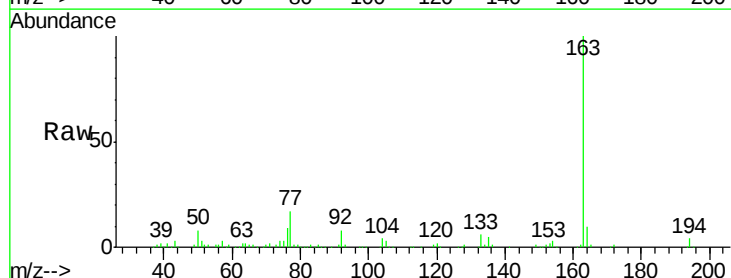
Tgt Ion:163 Resp: 189000

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

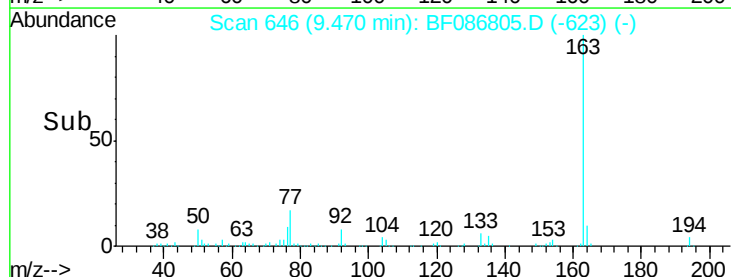
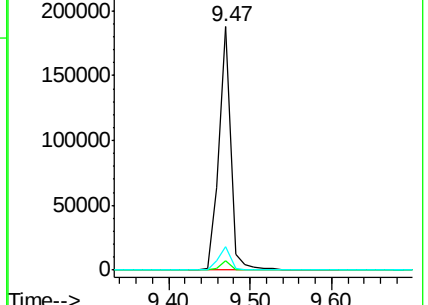
164 9.5 8.2 12.4

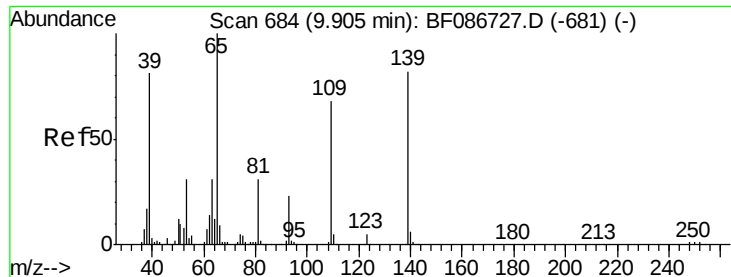


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

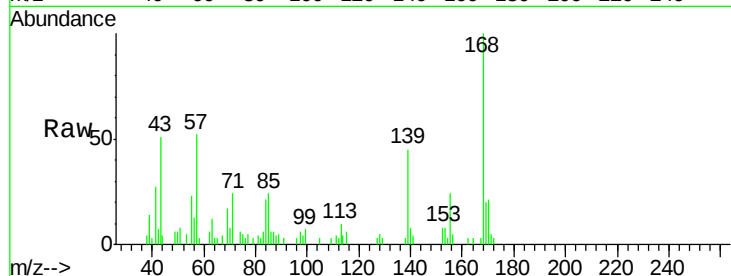




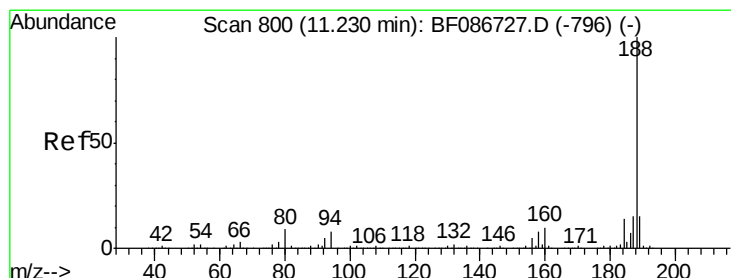
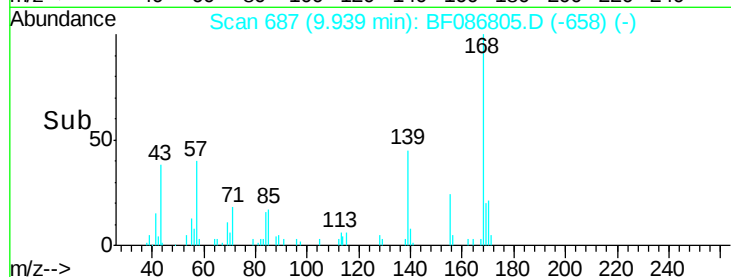
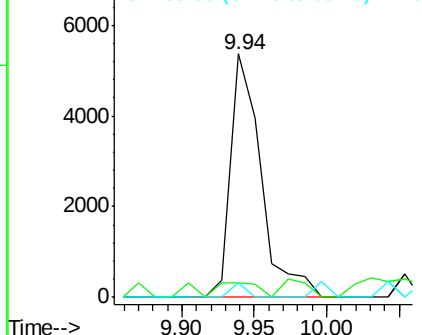
#55
 4-Nitrophenol
 Concen: 2.04 ng
 RT: 9.94 min Scan# 687
 Delta R.T. 0.04 min
 Lab File: BF086805.D
 Acq: 8 May 2016 6:13

Instrument :
 BNA_F
 ClientSampleId :
 EUT01-TD-B3(5-9)-CRE

Tgt Ion	Ratio	Lower	Upper
139	100		
109	5.7	36.9	76.9#
65	6.0	64.0	104.0#

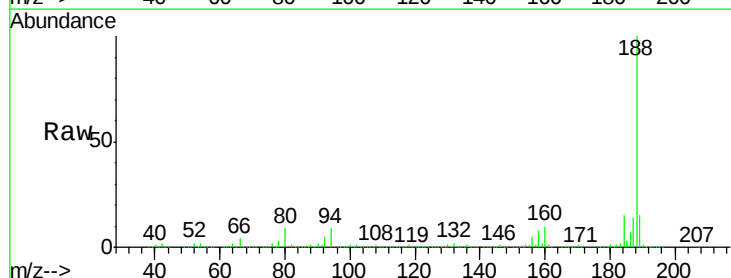


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

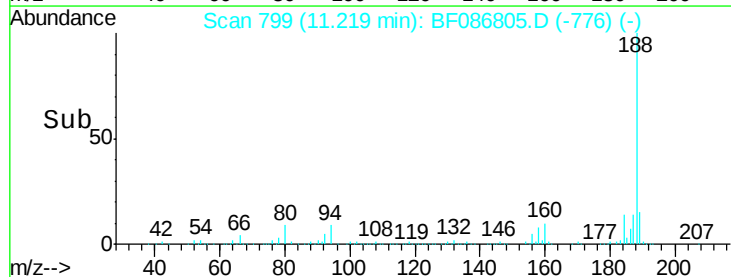
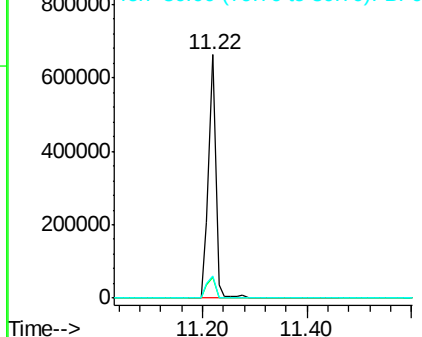


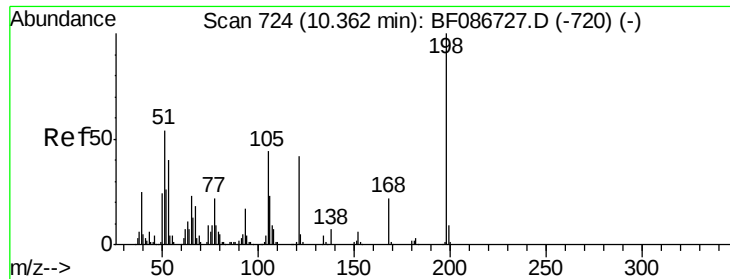
#63
 Phenanthrene-d10
 Concen: 40.00 ng
 RT: 11.22 min Scan# 799
 Delta R.T. -0.03 min
 Lab File: BF086805.D
 Acq: 8 May 2016 6:13

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.8	10.2
80	9.4	7.1	10.7



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 5.58 ng

RT: 10.53 min Scan# 739

Delta R.T. 0.16 min

Lab File: BF086805.D

Acq: 8 May 2016 6:13

Instrument :

BNA_F

ClientSampleId :

EUT01-TD-B3(5-9)-CRE

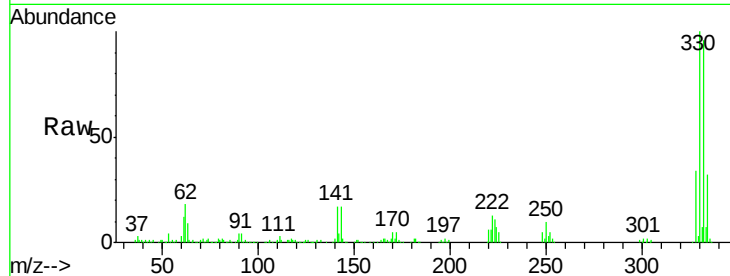
Tgt Ion:198 Resp: 1050

Ion Ratio Lower Upper

198 100

51 175.0 20.5 60.5#

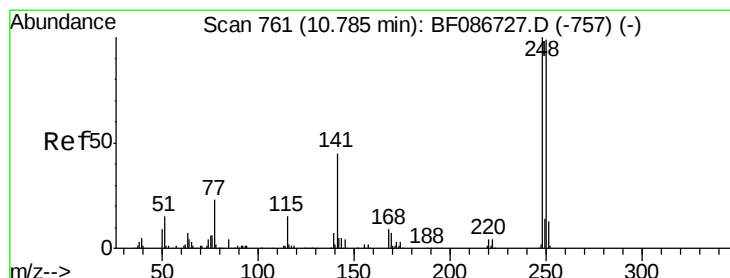
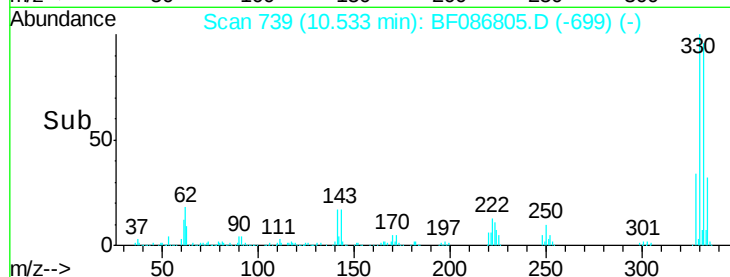
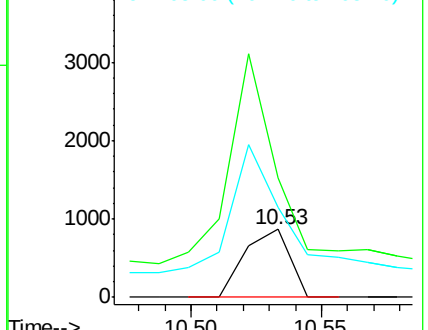
105 131.4 24.5 64.5#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#66

4-Bromophenyl-phenylether

Concen: 3.85 ng

RT: 10.53 min Scan# 739

Delta R.T. -0.27 min

Lab File: BF086805.D

Acq: 8 May 2016 6:13

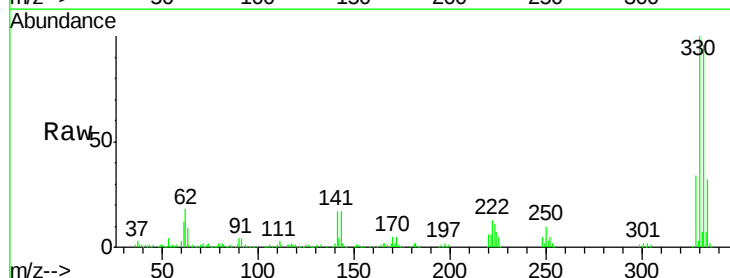
Tgt Ion:248 Resp: 24698

Ion Ratio Lower Upper

248 100

250 203.7 78.6 117.8#

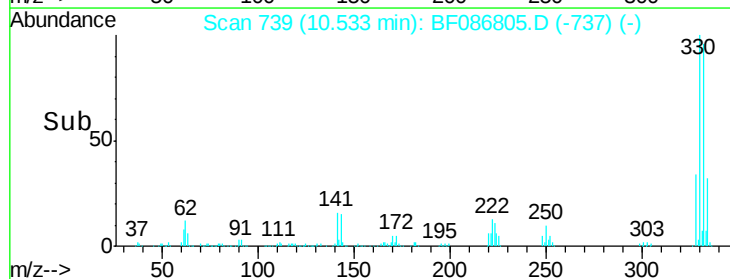
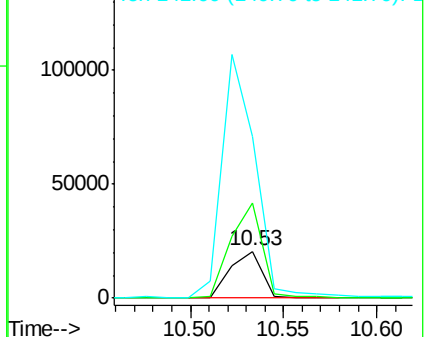
141 347.0 76.0 114.0#

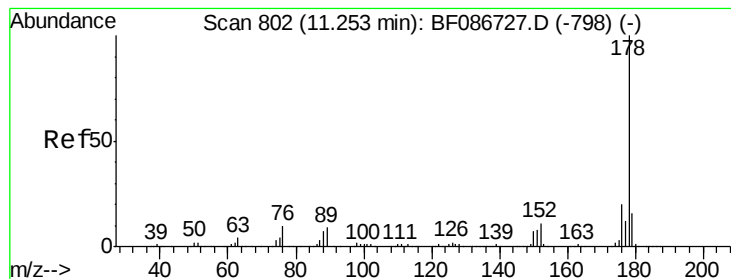


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#70

Phenanthrene

Concen: 19.22 ng

RT: 11.24 min Scan# 801

Delta R.T. -0.03 min

Lab File: BF086805.D

Acq: 8 May 2016 6:13

Instrument :

BNA_F

ClientSampleId :

EUT01-TD-B3(5-9)-CRE

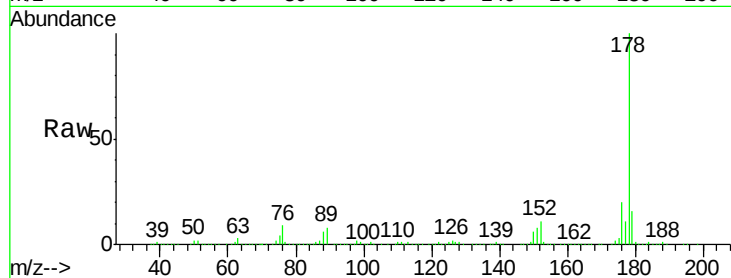
Tgt Ion:178 Resp: 665531

Ion Ratio Lower Upper

178 100

176 19.7 16.0 24.0

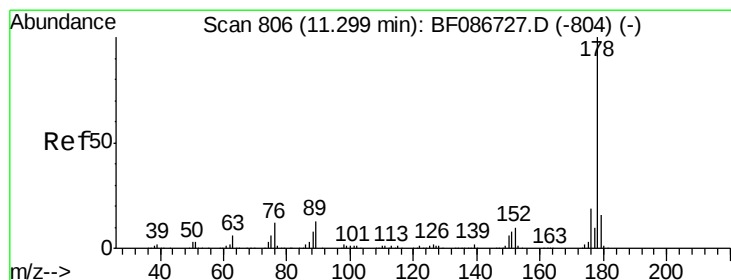
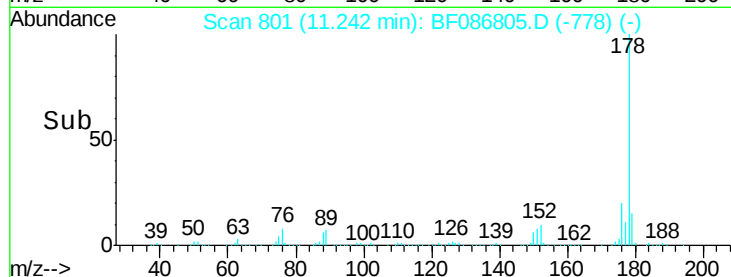
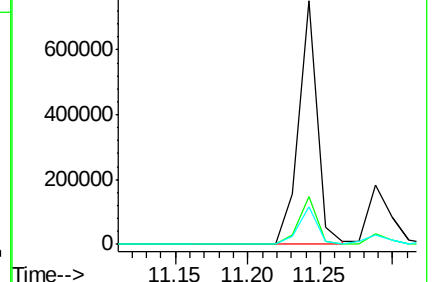
179 15.6 12.6 18.8



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: 5.97 ng

RT: 11.29 min Scan# 805

Delta R.T. -0.05 min

Lab File: BF086805.D

Acq: 8 May 2016 6:13

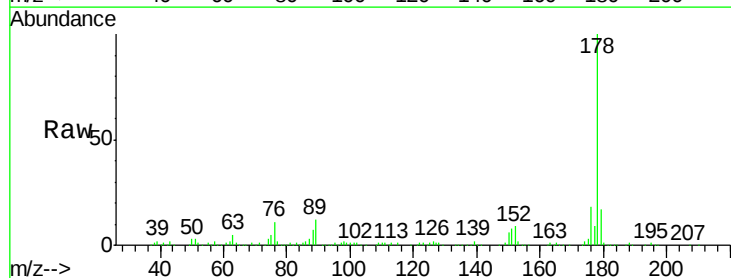
Tgt Ion:178 Resp: 216593

Ion Ratio Lower Upper

178 100

176 18.3 15.6 23.4

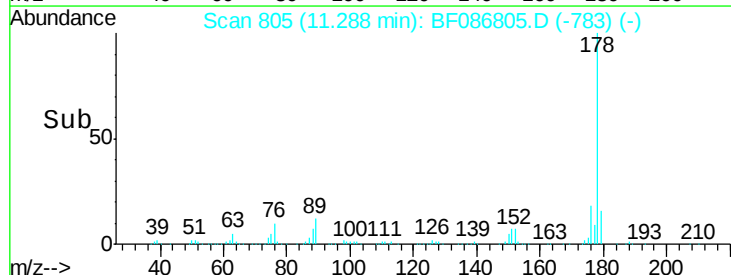
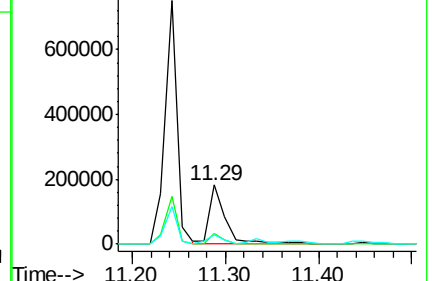
179 16.6 12.7 19.1

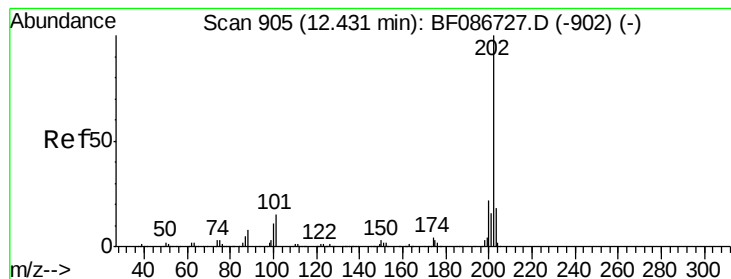


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Fluoranthene

Concen: 50.91 ng

RT: 12.43 min Scan# 905

Delta R.T. -0.03 min

Lab File: BF086805.D

Acq: 8 May 2016 6:13

Instrument :

BNA_F

ClientSampleId :

EUT01-TD-B3(5-9)-CRE

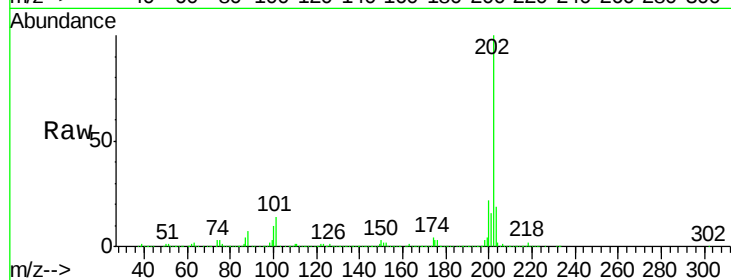
Tgt Ion:202 Resp: 1766960

Ion Ratio Lower Upper

202 100

101 13.7 0.0 35.4

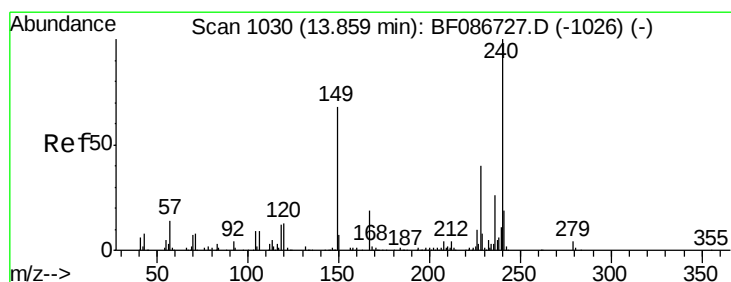
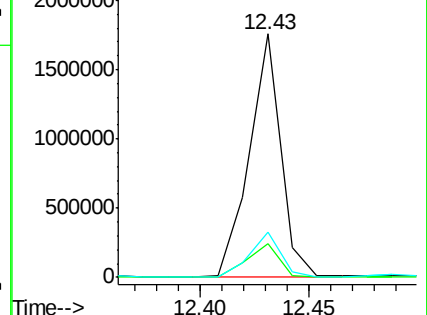
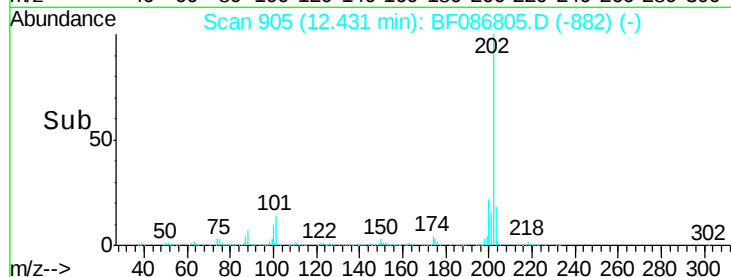
203 18.6 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 40.00 ng

RT: 13.85 min Scan# 1029

Delta R.T. -0.03 min

Lab File: BF086805.D

Acq: 8 May 2016 6:13

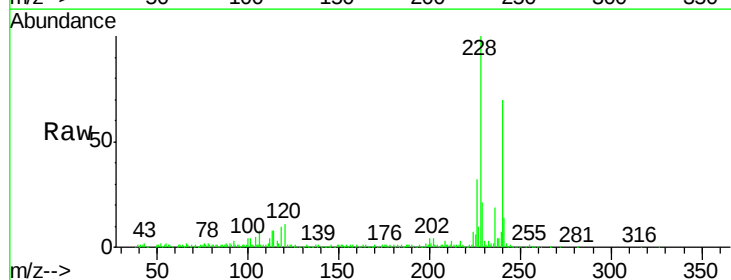
Tgt Ion:240 Resp: 352325

Ion Ratio Lower Upper

240 100

120 16.0 11.2 16.8

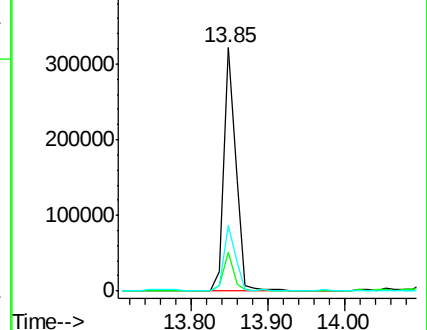
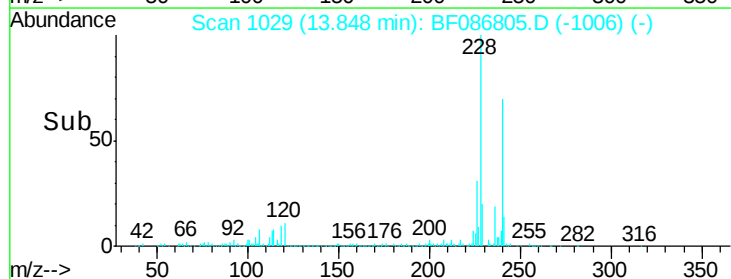
236 27.0 21.2 31.8

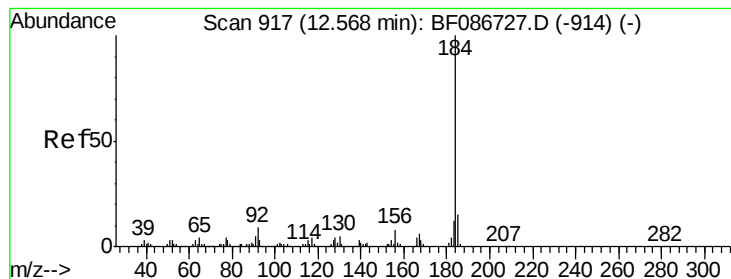


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 7.16 ng

RT: 12.48 min Scan# 909

Delta R.T. -0.11 min

Lab File: BF086805.D

Acq: 8 May 2016 6:13

Instrument :

BNA_F

ClientSampleId :

EUT01-TD-B3(5-9)-CRE

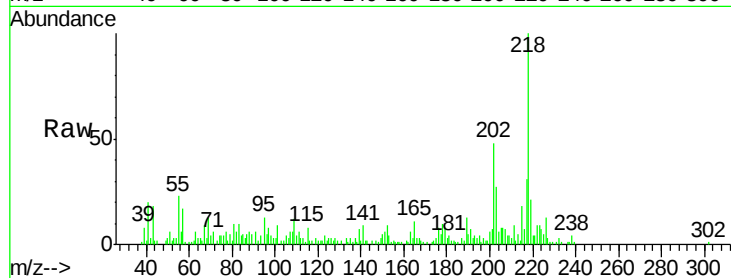
Tgt Ion:184 Resp: 727

Ion Ratio Lower Upper

184 100

185 91.7 13.6 20.4#

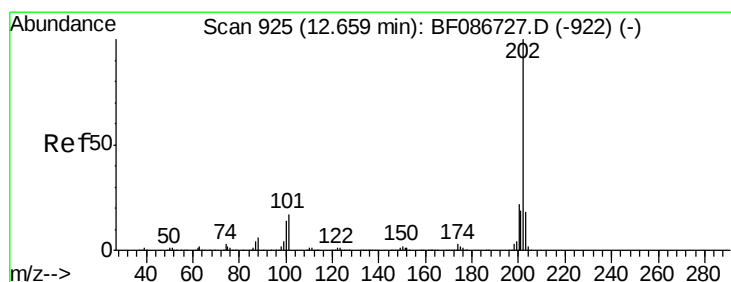
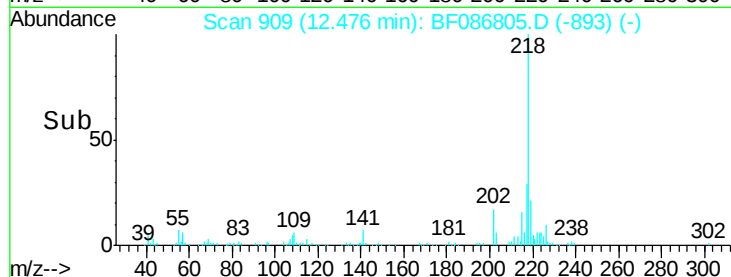
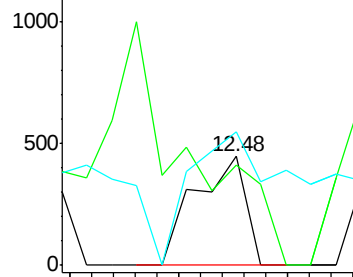
183 122.4 9.8 14.6#



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: 69.37 ng

RT: 12.66 min Scan# 925

Delta R.T. -0.03 min

Lab File: BF086805.D

Acq: 8 May 2016 6:13

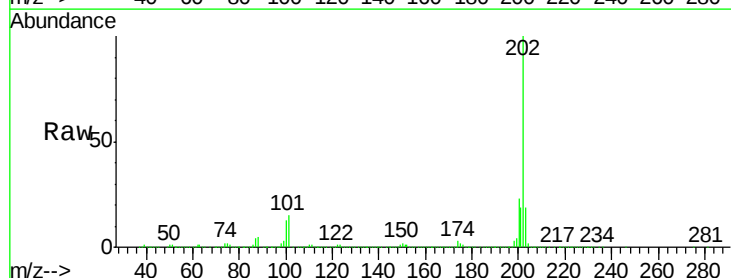
Tgt Ion:202 Resp: 1948438

Ion Ratio Lower Upper

202 100

200 22.9 17.7 26.5

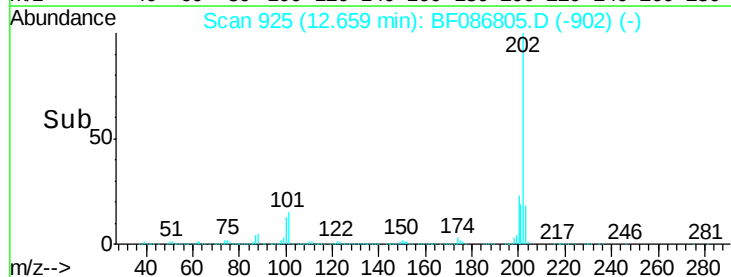
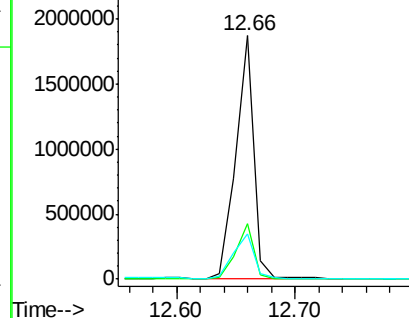
203 18.5 14.2 21.4

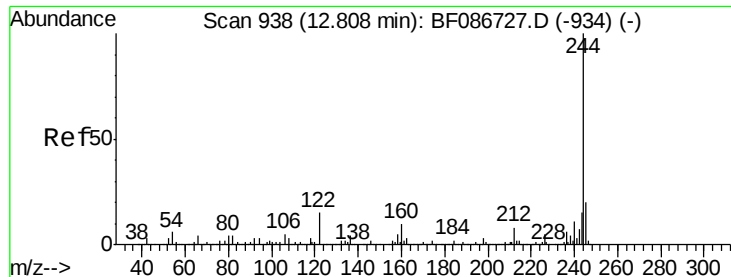


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

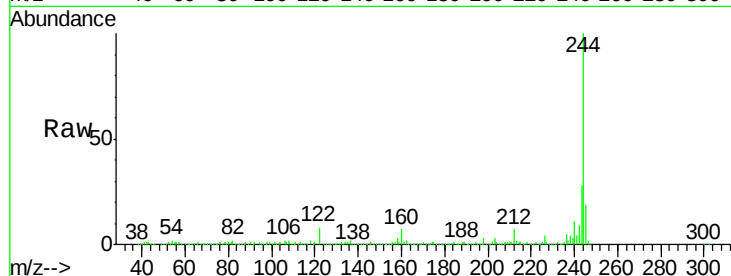




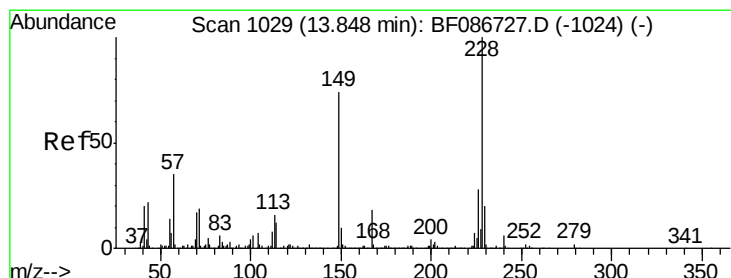
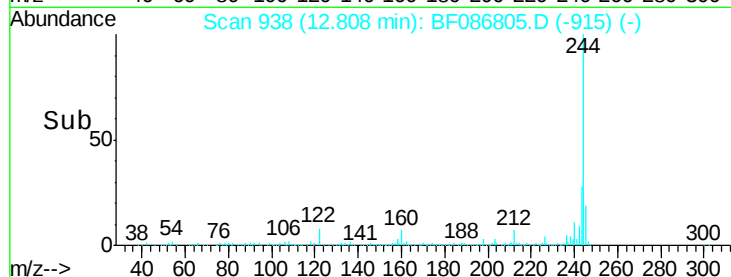
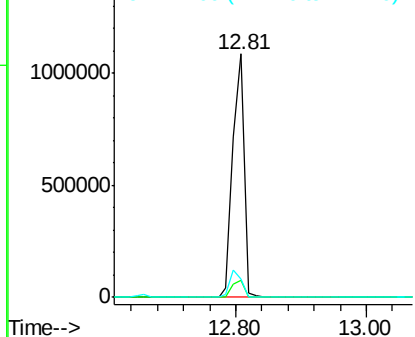
#78
 Terphenyl-d14
 Concen: 74.24 ng
 RT: 12.81 min Scan# 938
 Delta R.T. -0.03 min
 Lab File: BF086805.D
 Acq: 8 May 2016 6:13

Instrument :
 BNA_F
 ClientSampleId :
 EUT01-TD-B3(5-9)-CRE

Tgt Ion:244 Resp: 1294155
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.2
 122 7.6 12.0 18.0#

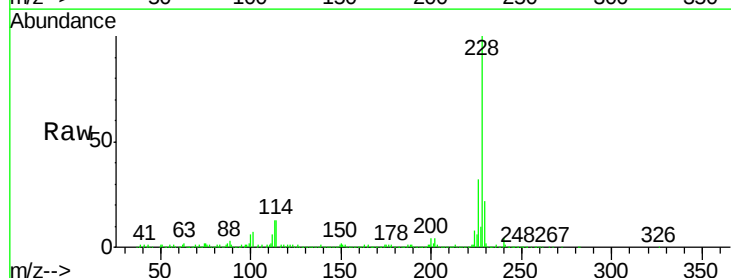


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

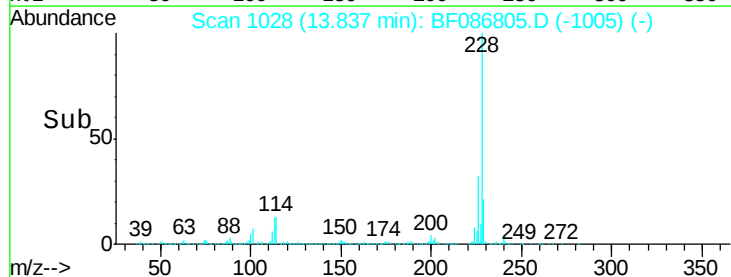
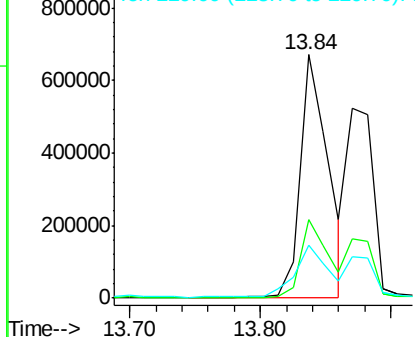


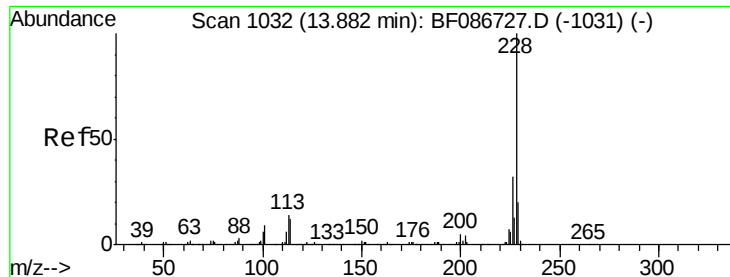
#80
 Benzo(a)anthracene
 Concen: 50.22 ng
 RT: 13.84 min Scan# 1028
 Delta R.T. -0.03 min
 Lab File: BF086805.D
 Acq: 8 May 2016 6:13

Tgt Ion:228 Resp: 1000651
 Ion Ratio Lower Upper
 228 100
 226 32.2 22.5 33.7
 229 21.6 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





#82

Chrysene

Concen: 47.07 ng

RT: 13.84 min Scan# 1028

Delta R.T. -0.08 min

Lab File: BF086805.D

Acq: 8 May 2016 6:13

Instrument :

BNA_F

ClientSampleId :

EUT01-TD-B3(5-9)-CRE

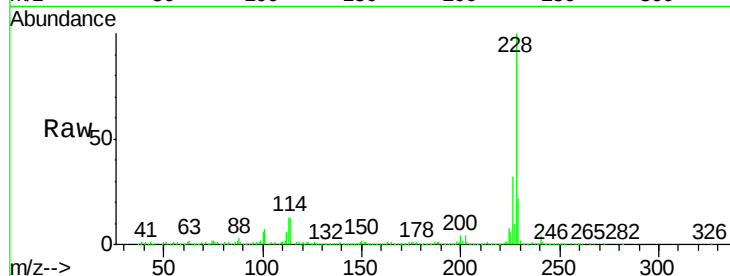
Tgt Ion:228 Resp: 1000651

Ion Ratio Lower Upper

228 100

226 32.2 24.4 36.6

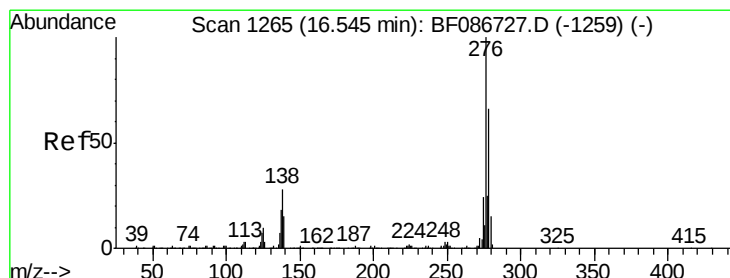
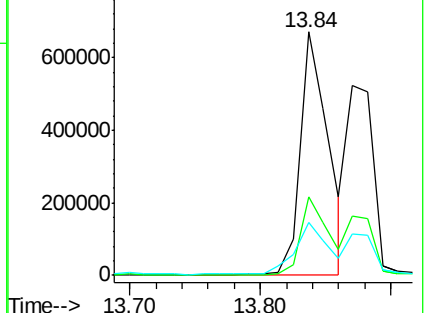
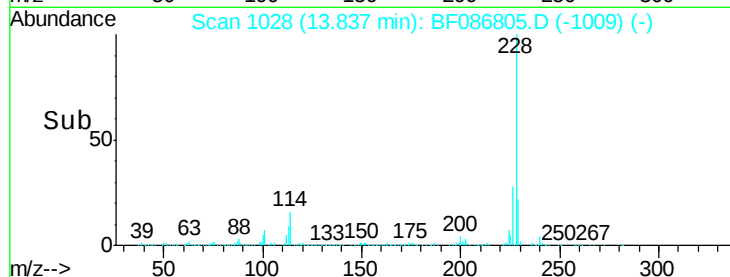
229 21.6 15.8 23.8



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



#85

Indeno(1,2,3-cd)pyrene

Concen: 30.41 ng

RT: 16.53 min Scan# 1264

Delta R.T. -0.06 min

Lab File: BF086805.D

Acq: 8 May 2016 6:13

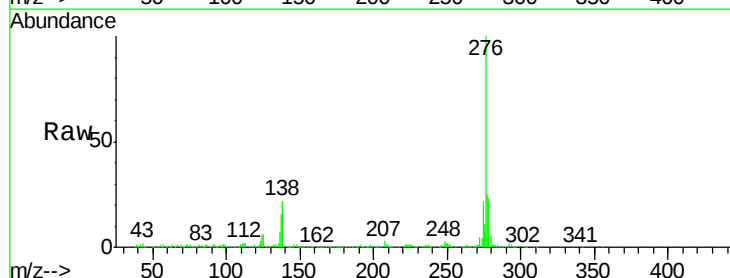
Tgt Ion:276 Resp: 554717

Ion Ratio Lower Upper

276 100

138 22.4 25.6 38.4#

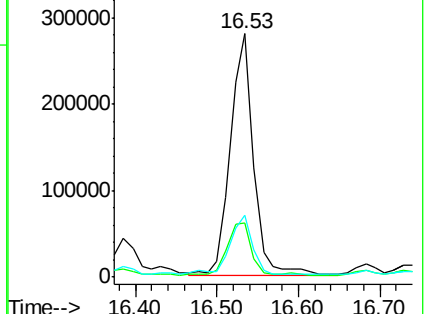
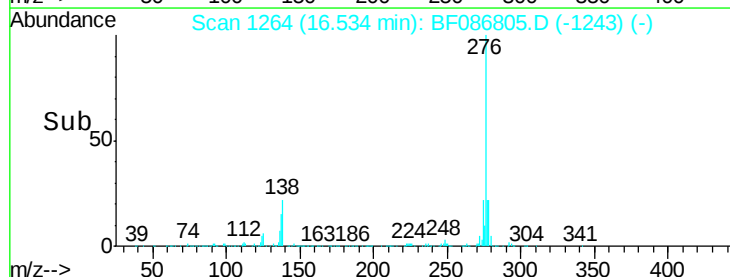
277 24.5 20.5 30.7

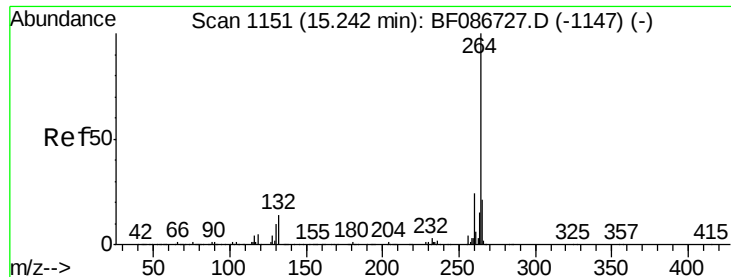


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

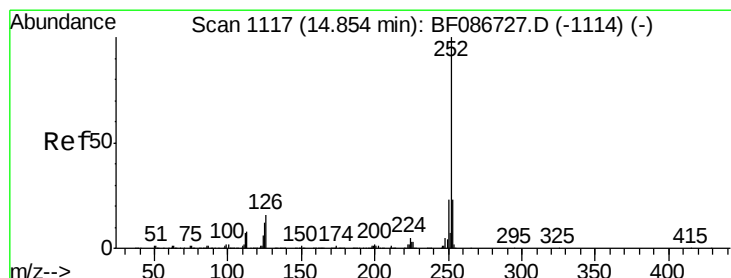
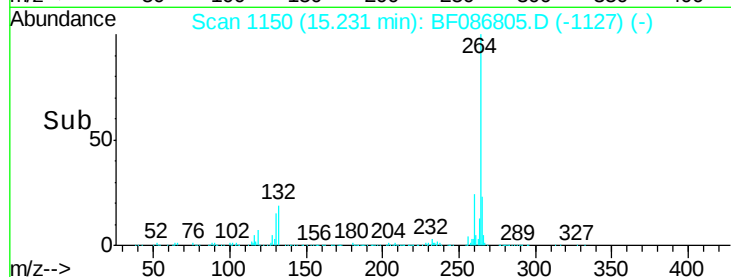
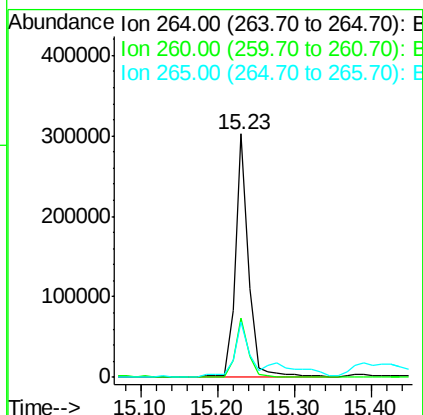
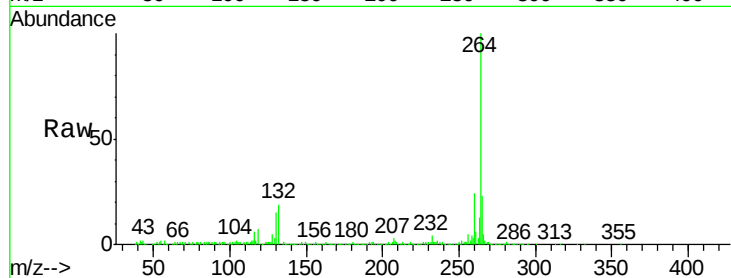




#86
Perylene-d12
Concen: 40.00 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.03 min
Lab File: BF086805.D
Acq: 8 May 2016 6:13

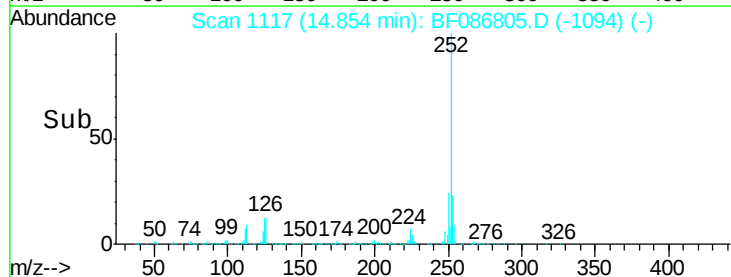
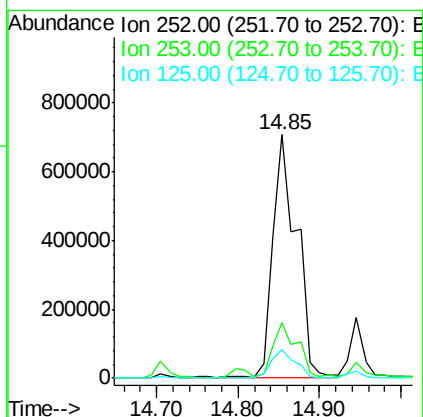
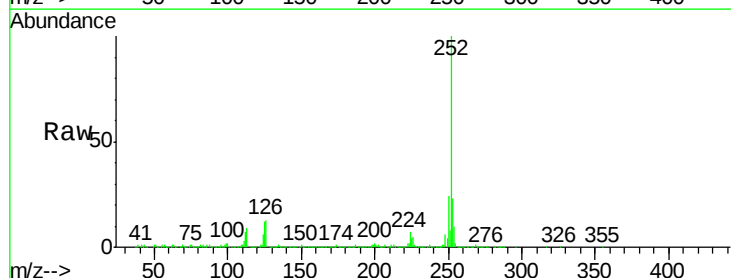
Instrument :
BNA_F
ClientSampleId :
EUT01-TD-B3(5-9)-CRE

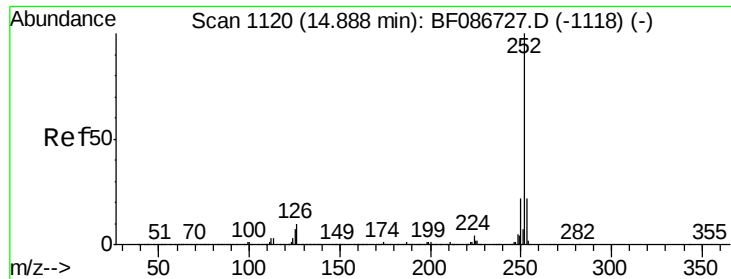
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	22.9	17.3	25.9



#87
Benzo(b)fluoranthene
Concen: 65.40 ng
RT: 14.85 min Scan# 1117
Delta R.T. -0.03 min
Lab File: BF086805.D
Acq: 8 May 2016 6:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.6
125	12.0	11.4	17.0

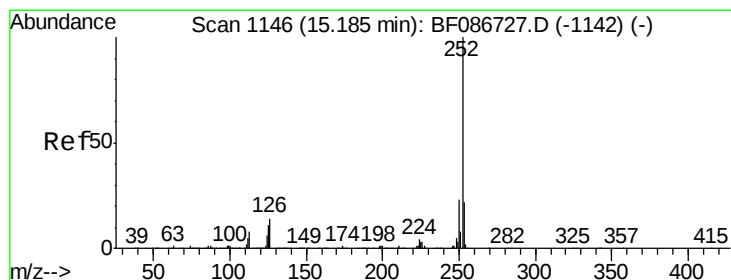
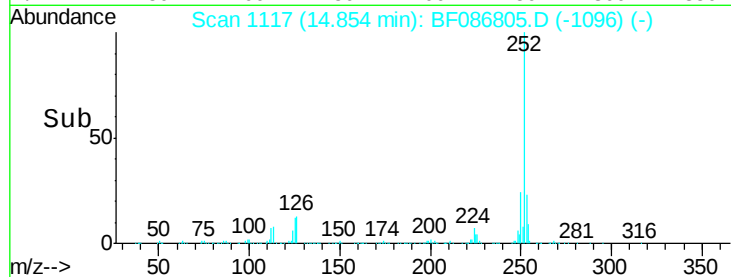
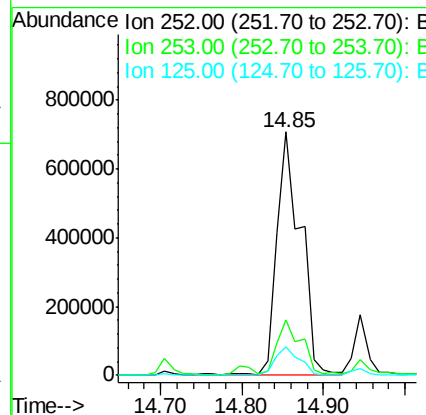
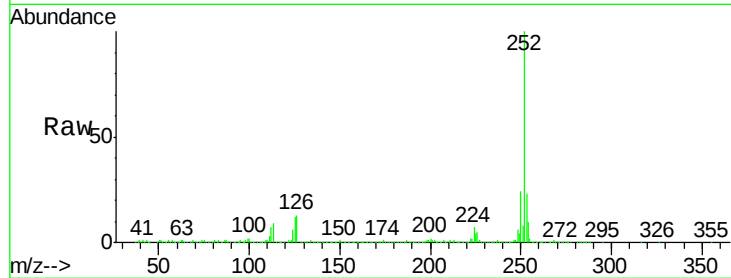




#88
Benzo(k)fluoranthene
Concen: 69.41 ng
RT: 14.85 min Scan# 1117
Delta R.T. -0.06 min
Lab File: BF086805.D
Acq: 8 May 2016 6:13

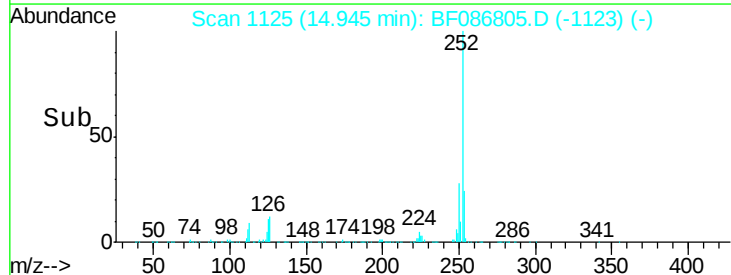
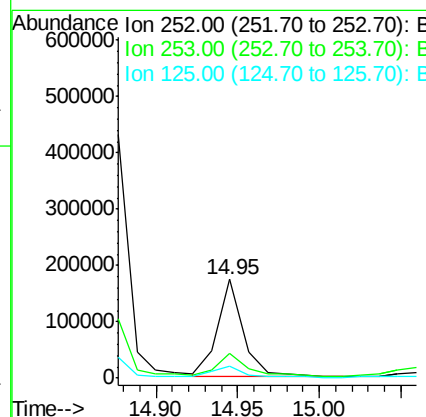
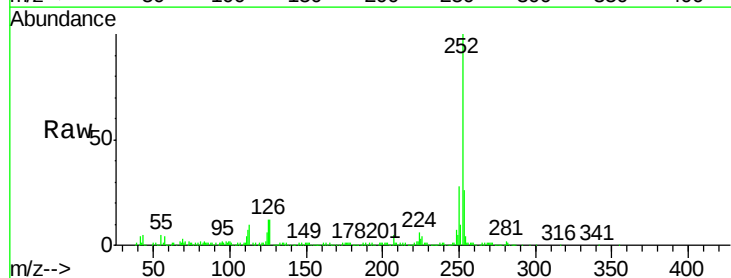
Instrument :
BNA_F
ClientSampleId :
EUT01-TD-B3(5-9)-CRE

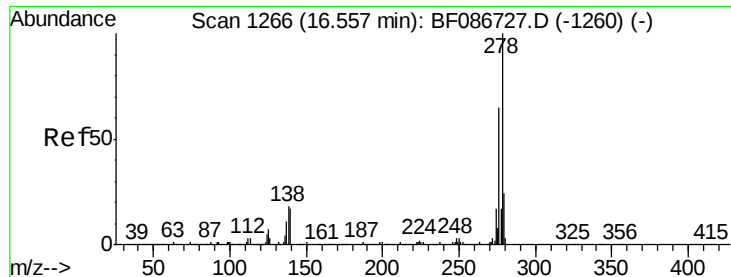
Tgt Ion:252 Resp: 1439189
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.6
125 12.0 9.1 13.7



#89
Benzo(a)pyrene
Concen: 9.20 ng
RT: 14.95 min Scan# 1125
Delta R.T. -0.27 min
Lab File: BF086805.D
Acq: 8 May 2016 6:13

Tgt Ion:252 Resp: 186473
Ion Ratio Lower Upper
252 100
253 25.6 17.2 25.8
125 12.1 9.0 13.6





#90

Dibenzo(a,h)anthracene

Concen: 4.80 ng

RT: 16.73 min Scan# 1281

Delta R.T. 0.13 min

Lab File: BF086805.D

Acq: 8 May 2016 6:13

Instrument :

BNA_F

ClientSampleId :

EUT01-TD-B3(5-9)-CRE

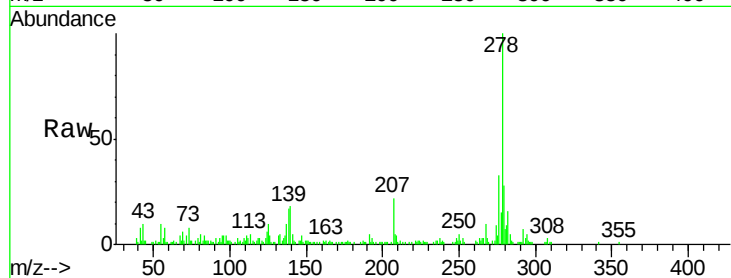
Tgt Ion:278 Resp: 93549

Ion Ratio Lower Upper

278 100

139 18.3 16.6 24.8

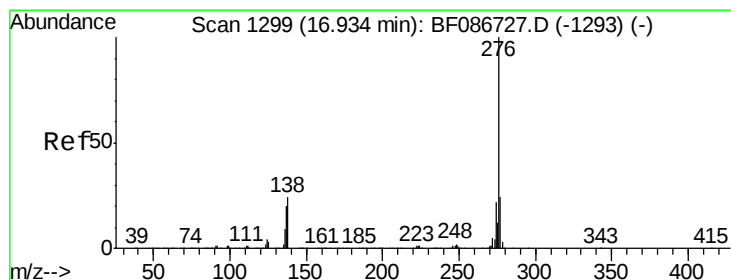
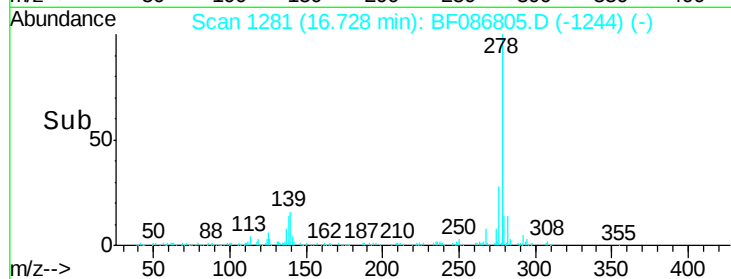
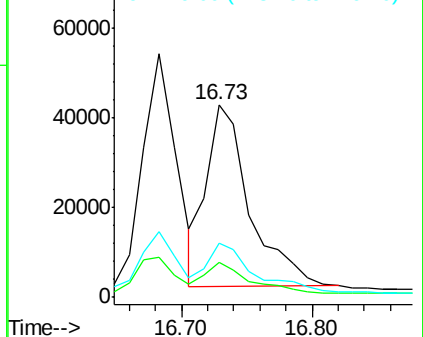
279 27.8 19.6 29.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 25.48 ng

RT: 16.92 min Scan# 1298

Delta R.T. -0.07 min

Lab File: BF086805.D

Acq: 8 May 2016 6:13

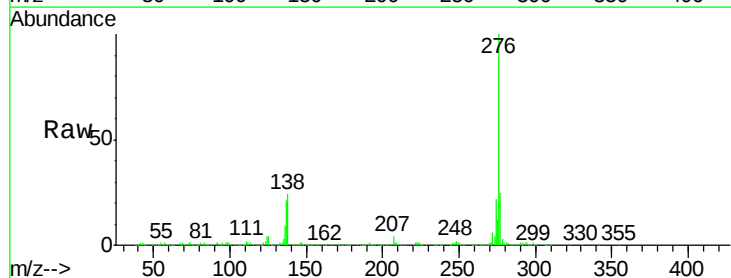
Tgt Ion:276 Resp: 520833

Ion Ratio Lower Upper

276 100

277 24.7 19.6 29.4

138 23.9 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

