

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
 Data File : BF096757.D
 Acq On : 14 Jul 2017 5:04
 Operator : SJ/JU
 Sample : I4172-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-P6-NSW

Manual Integrations
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mohammad
 7/17/2017 8:12:33 AM

Quant Time: Jul 14 13:55:19 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	98257	20.00	ng	0.01
21) Naphthalene-d8	7.95	136	138148	20.00	ng	0.03
38) Acenaphthene-d10	9.73	164	97681	20.00	ng	0.06
63) Phenanthrene-d10	11.17	188	196382	20.00	ng	0.03
75) Chrysene-d12	13.79	240	186996	20.00	ng	0.01
86) Perylene-d12	15.17	264	121299	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	727007	111.25	ng	0.01
7) Phenol-d6	6.29	99	885505	112.92	ng	0.01
23) Nitrobenzene-d5	7.23	82	326960	146.60	ng	0.02
41) 2,4,6-Tribromophenol	10.50	330	76112	91.28	ng	0.05
44) 2-Fluorobiphenyl	9.04	172	418006	67.61	ng	0.04
78) Terphenyl-d14	12.74	244	517786	48.02	ng	0.01
Target Compounds						Qvalue
8) 2-Chlorophenol	6.43	128	20404	2.894	ng	85
11) bis(2-Chloroethyl)ether	6.39	93	49855	7.478	ng	90
12) 1,3-Dichlorobenzene	6.59	146	509499	67.990	ng	98
13) 1,4-Dichlorobenzene	6.67	146	1756180	231.413	ng	95
14) 1,2-Dichlorobenzene	6.85	146	3003288	435.098	ng	99
27) 2,4-Dimethylphenol	7.61	122	43166m	20.457	ng	
30) 1,2,4-Trichlorobenzene	7.93	180	278563	153.393	ng	# 90
31) Naphthalene	8.02	128	7923648m	1210.758	ng	
37) 2-Methylnaphthalene	8.75	142	8234398	1973.610	ng	# 95
45) 1,1'-Biphenyl	9.15	154	1312112	156.623	ng	97
49) Dimethylphthalate	9.47	163	19033	2.588	ng	# 49
51) Acenaphthene	9.77	154	454468	78.271	ng	# 80
54) Dibenzofuran	9.93	168	321299	39.488	ng	# 57
57) Fluorene	10.28	166	464064	77.181	ng	# 88
70) Phenanthrene	11.21	178	1178450	110.363	ng	99
71) Anthracene	11.25	178	294175m	27.248	ng	
72) Carbazole	11.40	167	39961	3.822	ng	# 54
74) Fluoranthene	12.37	202	259867	25.426	ng	99
77) Pyrene	12.59	202	334094	19.686	ng	98
80) Benzo(a)anthracene	13.77	228	70020	6.010	ng	# 92
82) Chrysene	13.81	228	69516	6.061	ng	# 91
85) Indeno(1,2,3-cd)pyrene	16.49	276	13724	4.572	ng	94
87) Benzo(b)fluoranthene	14.79	252	41248m	5.638	ng	
88) Benzo(k)fluoranthene	14.80	252	14906m	2.152	ng	
89) Benzo(a)pyrene	15.12	252	22791	3.397	ng	# 57
91) Benzo(g,h,i)perylene	16.87	276	13862	2.097	ng	# 86

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

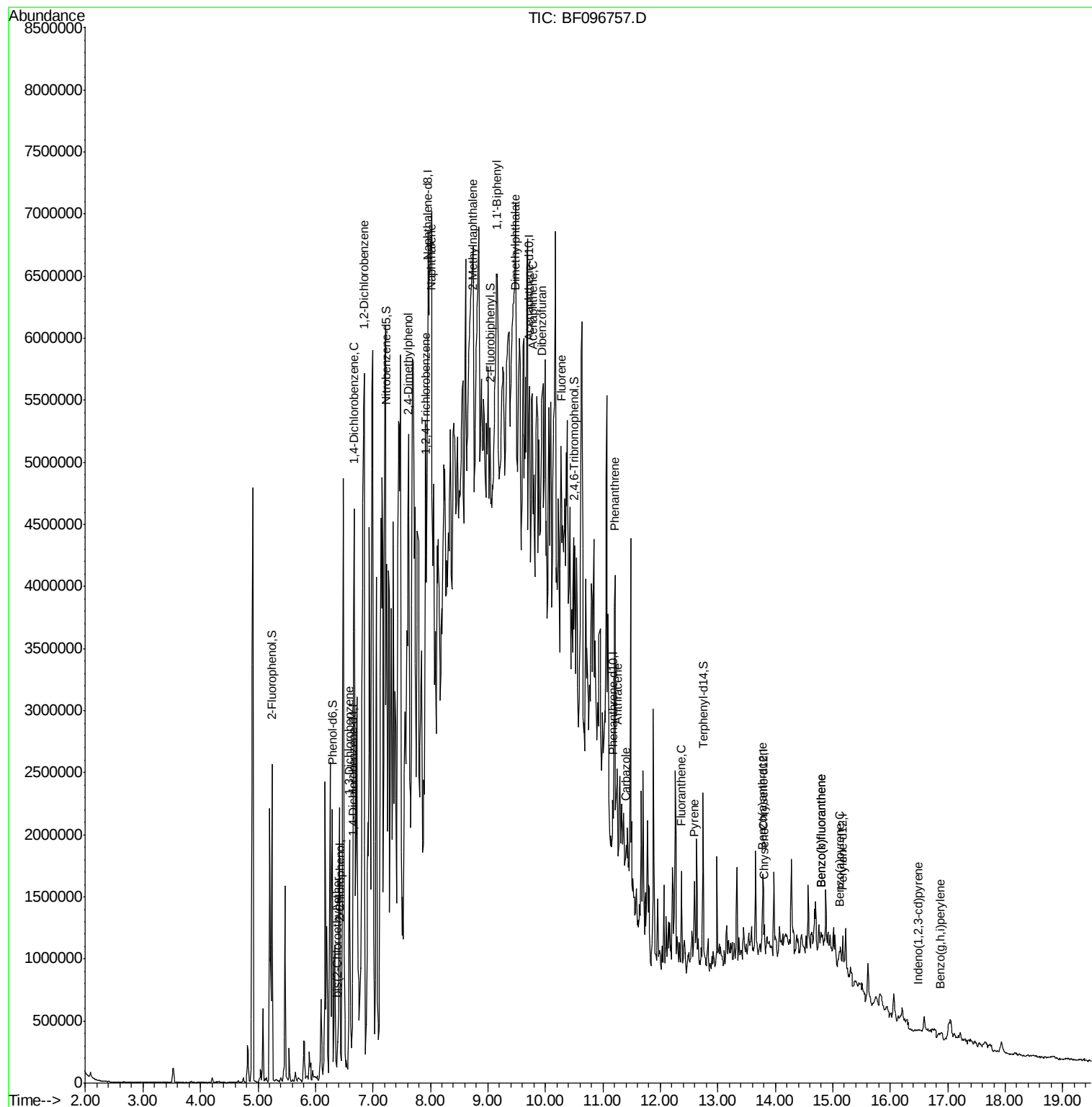
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
Data File : BF096757.D
Acq On : 14 Jul 2017 5:04
Operator : SJ/JU
Sample : I4172-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

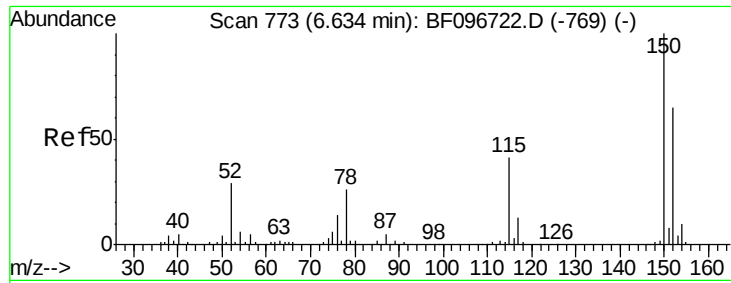
Instrument :
BNA_F
ClientSampleID :
E2-P6-NSW

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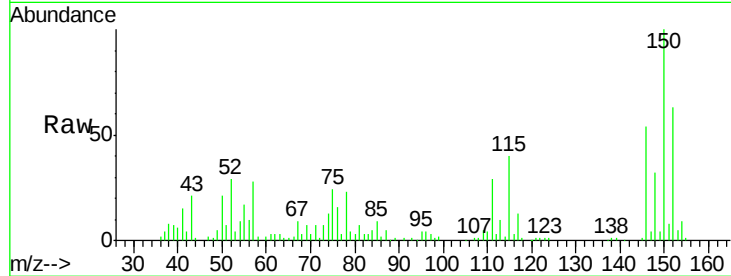




#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.65 min Scan# 792
 Delta R.T. 0.01 min
 Lab File: BF096757.D
 Acq: 14 Jul 2017 5:04

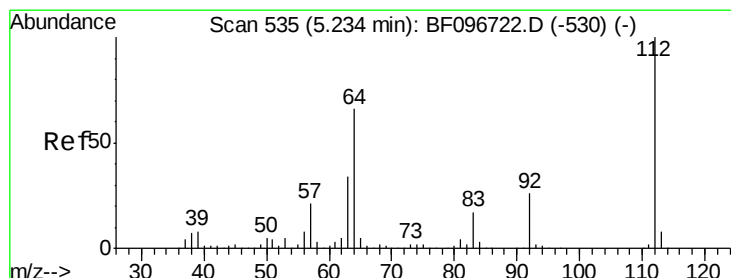
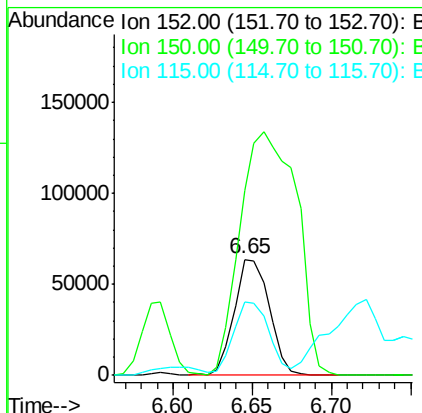
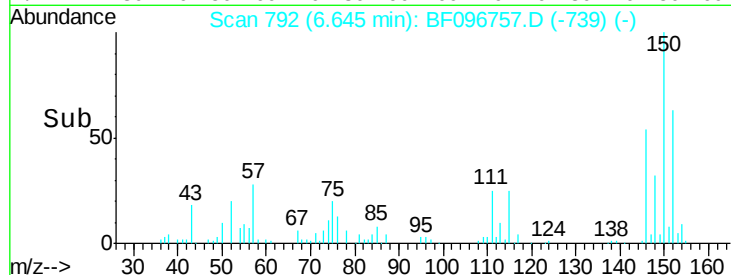
Instrument :
 BNA_F
 ClientSampleId :
 E2-P6-NSW



Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.5	126.2	189.2
115	62.9	52.2	78.2

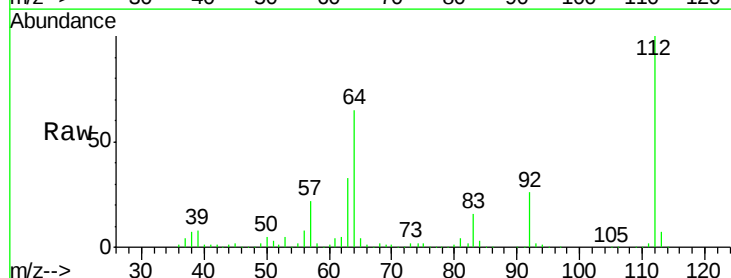
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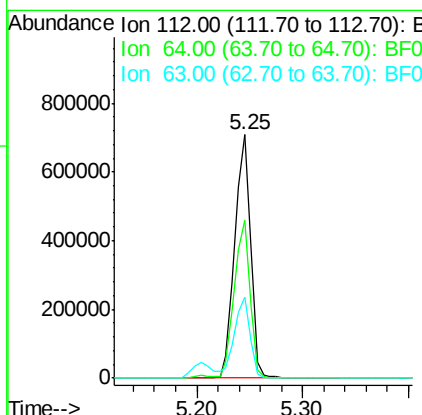
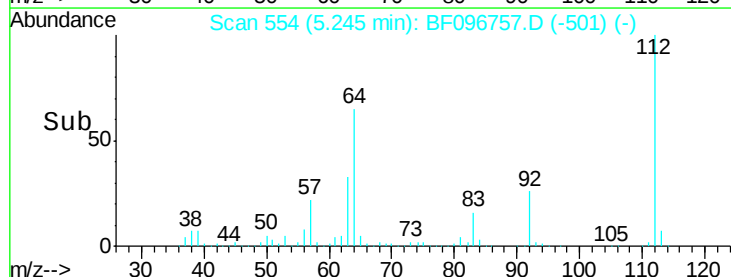


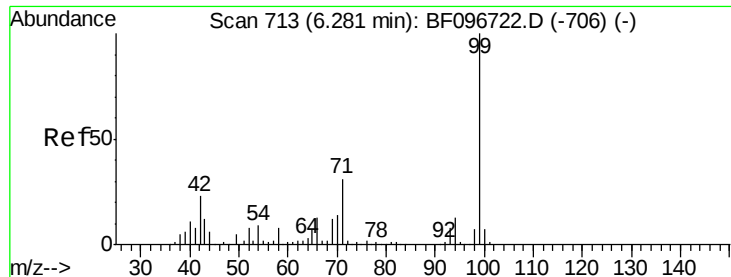
#5

2-Fluorophenol
 Concen: 111.251 ng
 RT: 5.25 min Scan# 554
 Delta R.T. 0.01 min
 Lab File: BF096757.D
 Acq: 14 Jul 2017 5:04



Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.1	46.0	69.0
63	33.3	23.4	35.0





#7

Phenol-d6

Concen: 112.918 ng

RT: 6.29 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF096757.D

Acq: 14 Jul 2017 5:04

Instrument :

BNA_F

ClientSampleId :

E2-P6-NSW

Tgt Ion: 99 Resp: 885505

Ion Ratio Lower Upper

99 100

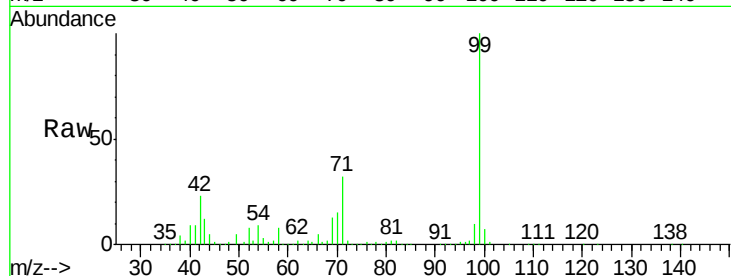
42 22.5 13.5 20.3#

71 32.0 24.5 36.7

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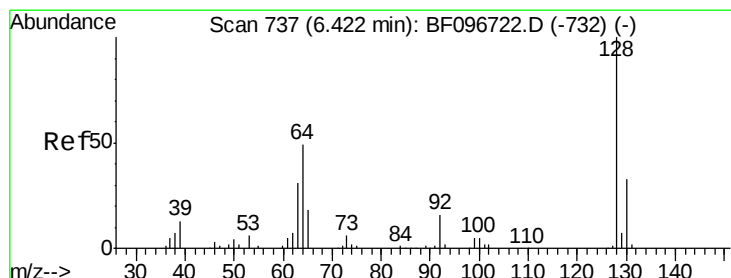
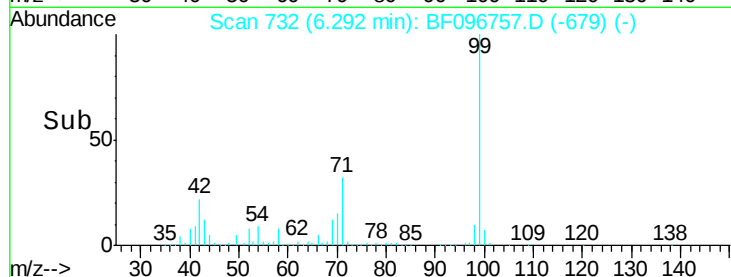
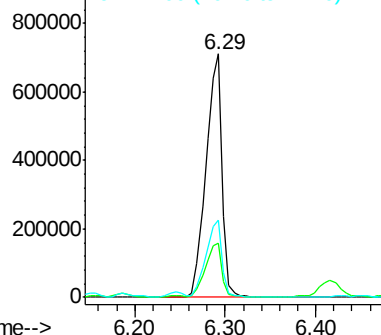
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 2.894 ng

RT: 6.43 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF096757.D

Acq: 14 Jul 2017 5:04

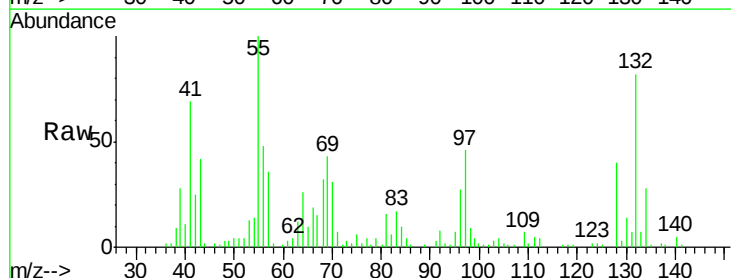
Tgt Ion: 128 Resp: 20404

Ion Ratio Lower Upper

128 100

130 34.1 12.9 52.9

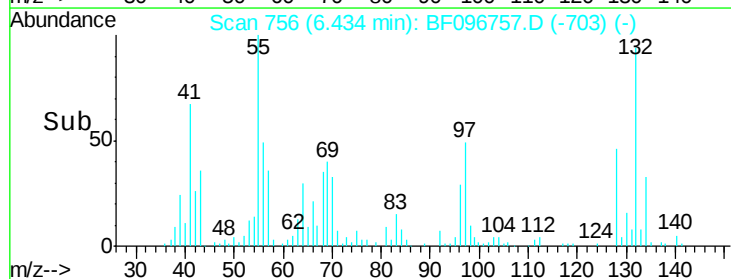
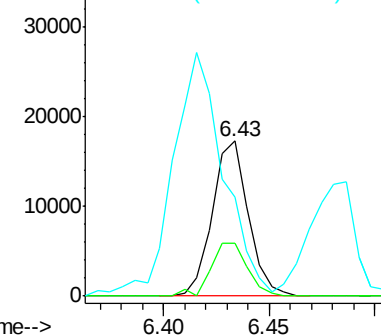
64 64.0 28.4 68.4

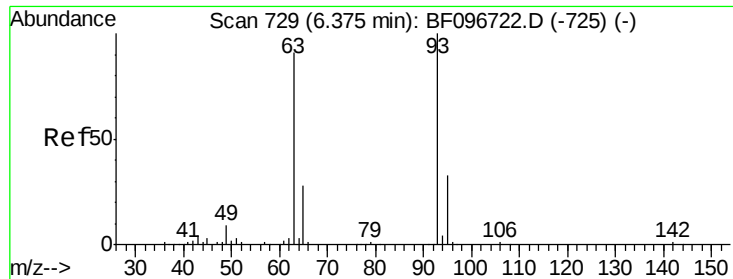


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





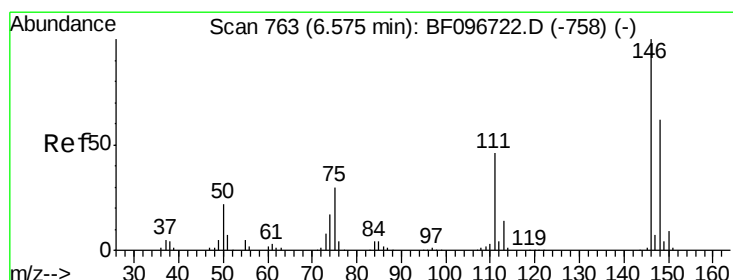
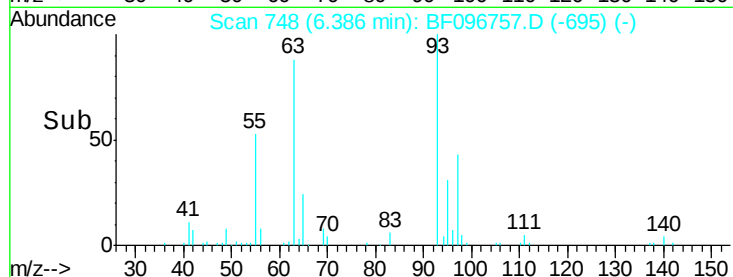
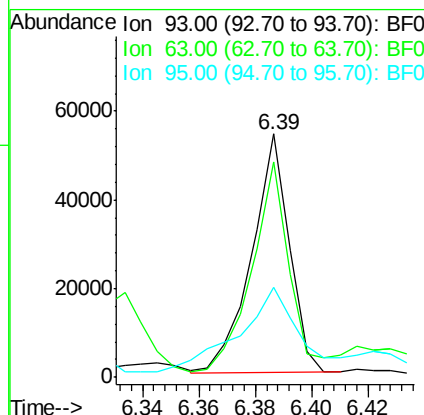
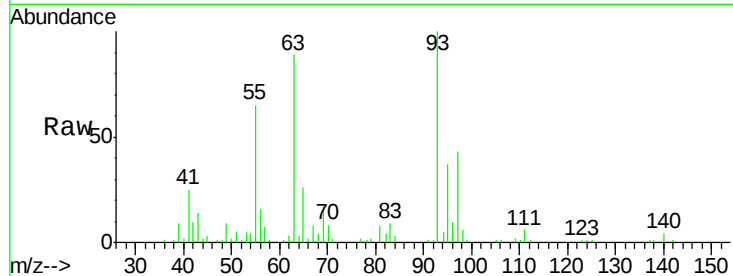
#11
bis(2-Chloroethyl)ether
Concen: 7.478 ng
RT: 6.39 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF096757.D
Acq: 14 Jul 2017 5:04

Instrument :
BNA_F
ClientSampleId :
E2-P6-NSW

Tgt Ion	Ratio	Lower	Upper
93	100		
63	88.7	59.2	99.2
95	36.8	12.8	52.8

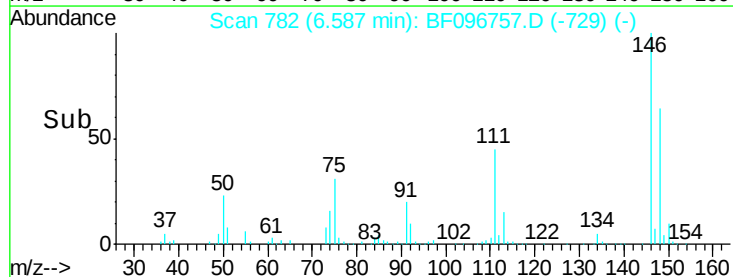
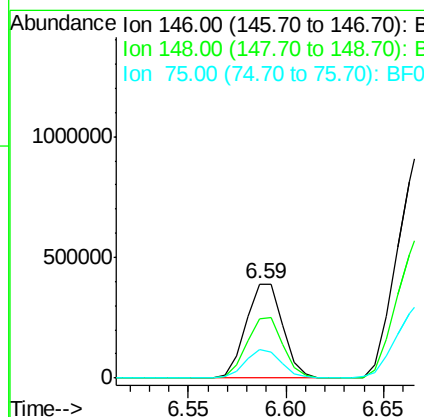
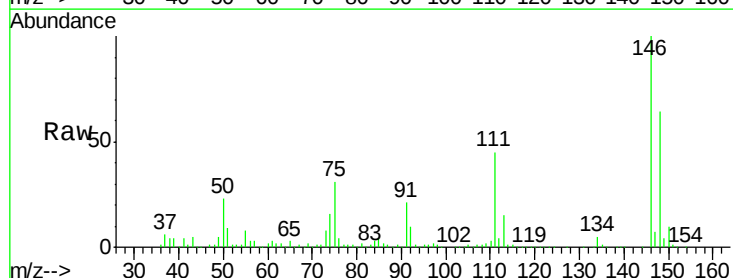
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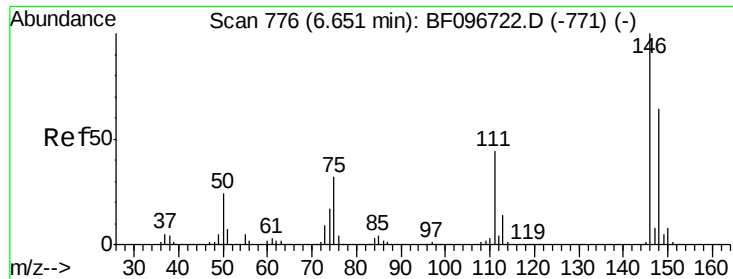
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#12
1,3-Dichlorobenzene
Concen: 67.990 ng
RT: 6.59 min Scan# 782
Delta R.T. 0.01 min
Lab File: BF096757.D
Acq: 14 Jul 2017 5:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.6
75	30.8	23.1	34.7





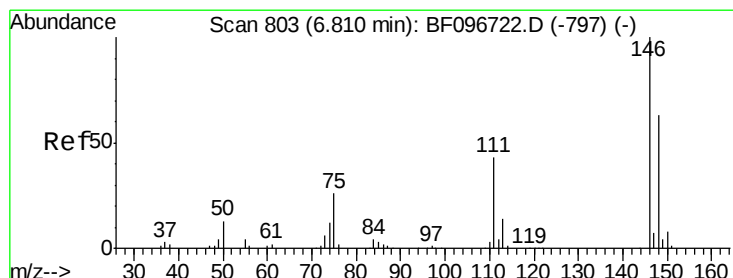
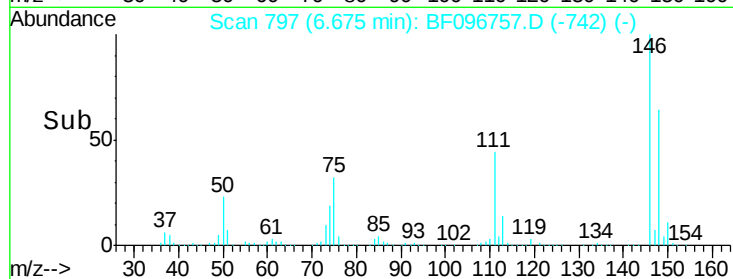
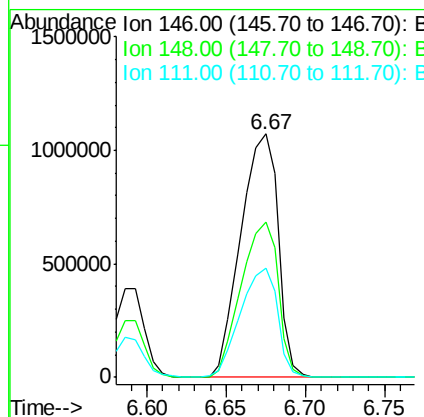
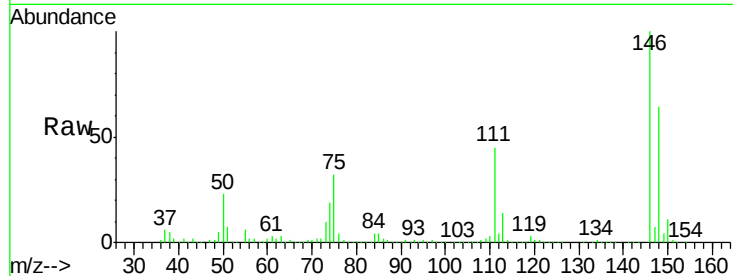
#13
1,4-Dichlorobenzene
Concen: 231.413 ng
RT: 6.67 min Scan# 797
Delta R.T. 0.02 min
Lab File: BF096757.D
Acq: 14 Jul 2017 5:04

Instrument :
BNA_F
ClientSampleId :
E2-P6-NSW

Tgt Ion:146 Resp: 1756180
Ion Ratio Lower Upper
146 100
148 63.6 52.2 78.2
111 44.8 30.3 45.5

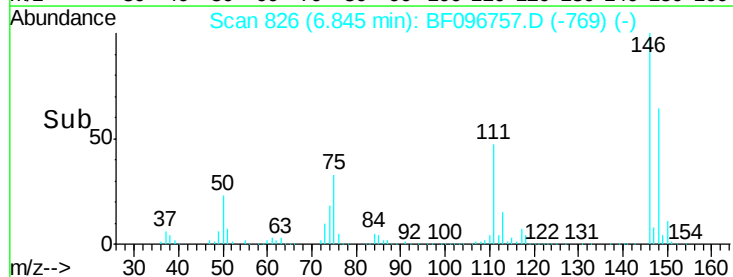
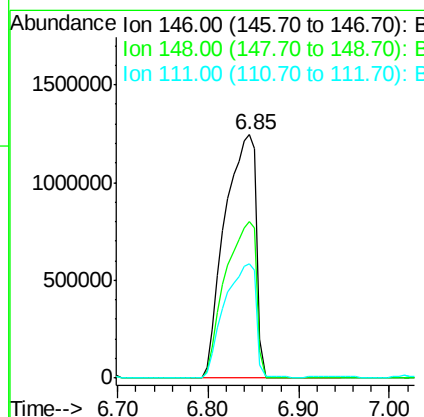
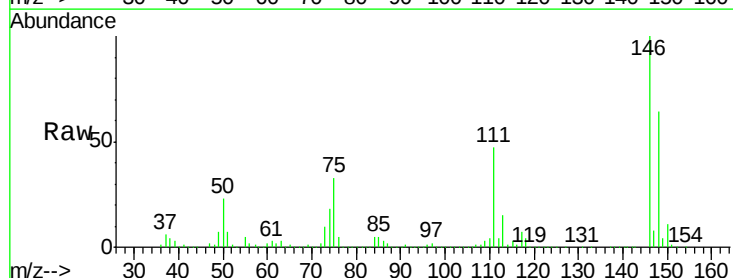
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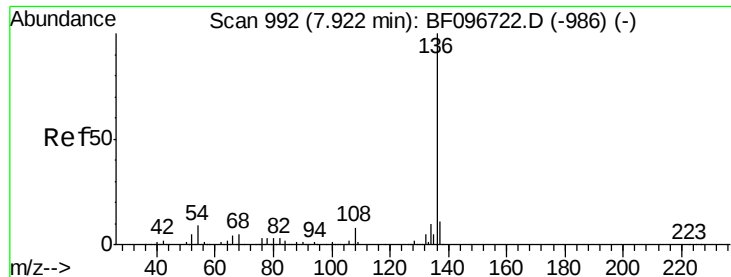
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#14
1,2-Dichlorobenzene
Concen: 435.098 ng
RT: 6.85 min Scan# 826
Delta R.T. 0.04 min
Lab File: BF096757.D
Acq: 14 Jul 2017 5:04

Tgt Ion:146 Resp: 3003288
Ion Ratio Lower Upper
146 100
148 64.4 50.4 75.6
111 47.1 38.2 57.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 1014

Delta R.T. 0.03 min

Lab File: BF096757.D

Acq: 14 Jul 2017 5:04

Instrument :

BNA_F

ClientSampleId :

E2-P6-NSW

Tgt Ion: 136 Resp: 138148
Ion Ratio Lower Upper

136 100

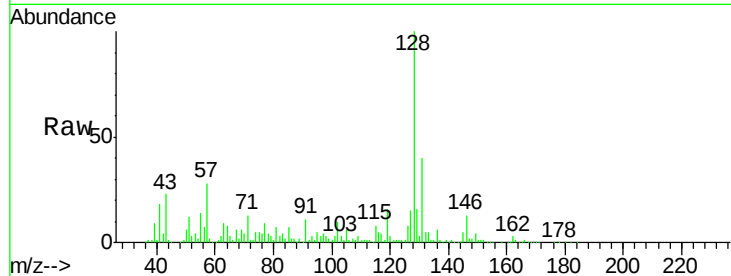
137 17.1 8.5 12.7#

54 36.9 4.9 7.3#

68 34.0 4.1 6.1#

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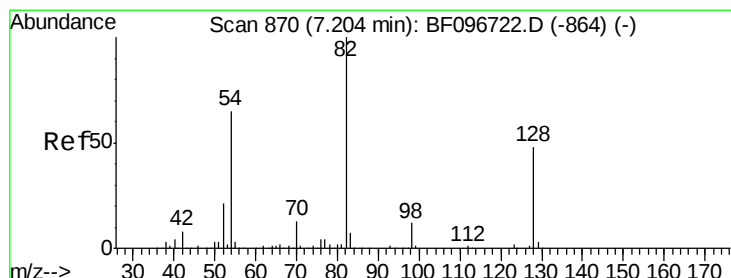
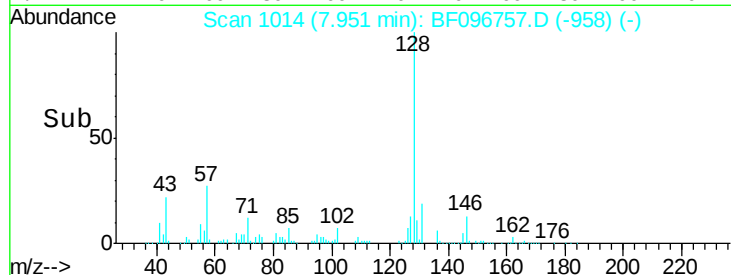
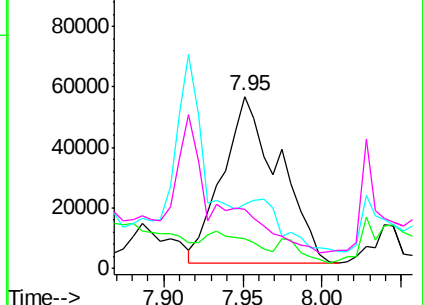


Abundance Ion 136.00 (135.70 to 136.70): E

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: 146.598 ng

RT: 7.23 min Scan# 891

Delta R.T. 0.02 min

Lab File: BF096757.D

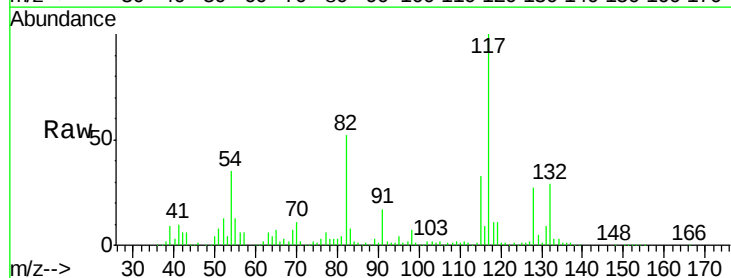
Acq: 14 Jul 2017 5:04

Tgt Ion: 82 Resp: 326960
Ion Ratio Lower Upper

82 100

128 51.9 34.0 51.0#

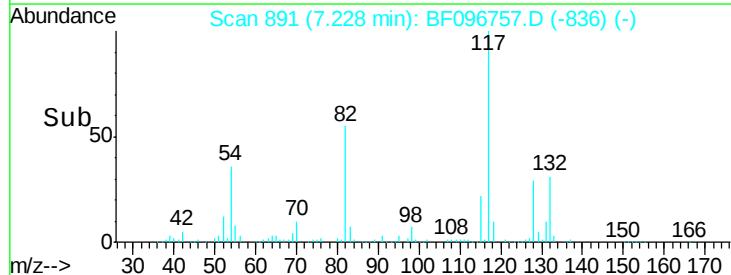
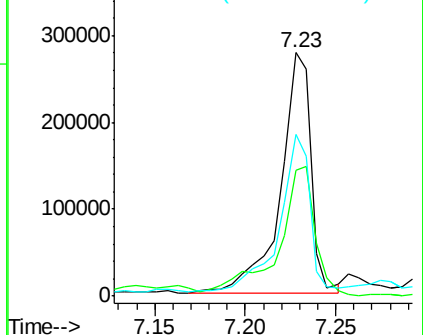
54 66.4 42.2 63.2#

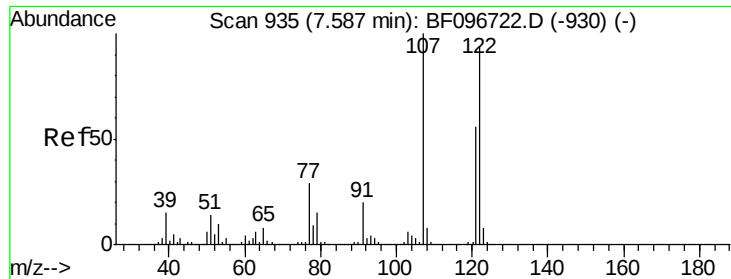


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





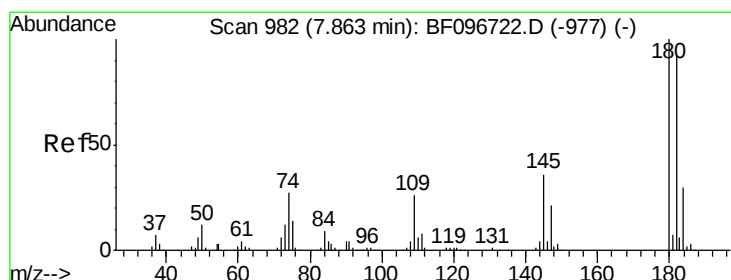
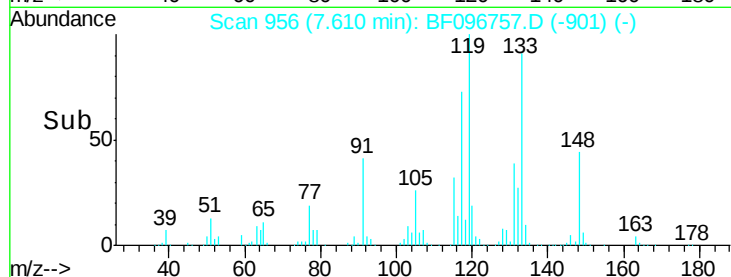
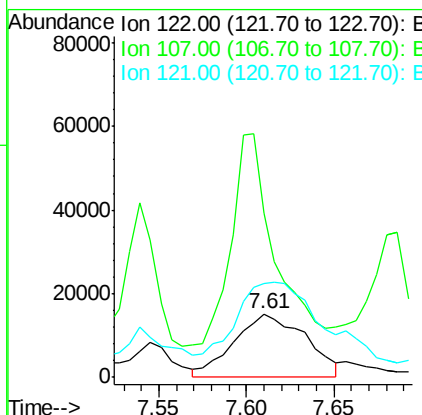
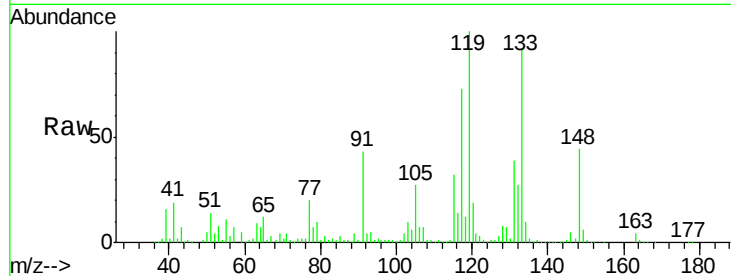
#27
 2,4-Dimethylphenol
 Concen: 20.457 ng m
 RT: 7.61 min Scan# 956
 Delta R.T. 0.02 min
 Lab File: BF096757.D
 Acq: 14 Jul 2017 5:04

Instrument :
 BNA_F
 ClientSampleId :
 E2-P6-NSW

Tgt Ion	Ratio	Lower	Upper
122	100		
107	259.1	89.2	133.8#
121	148.4	45.2	67.8#

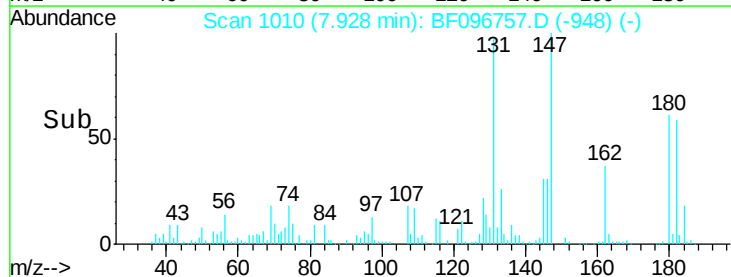
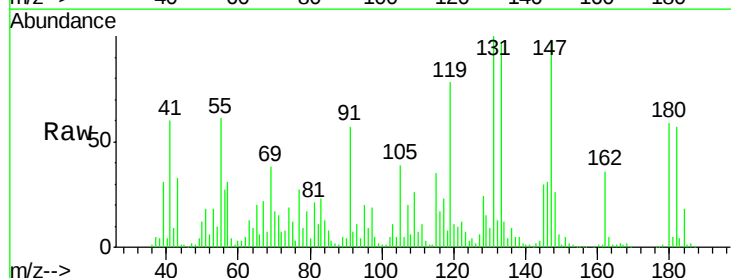
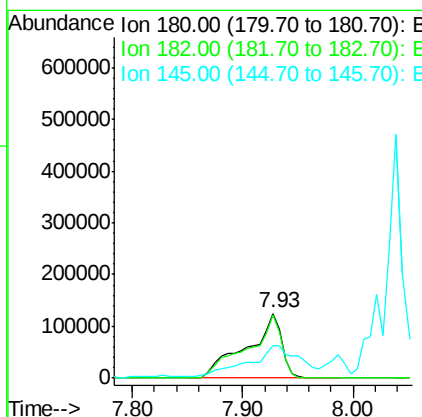
Manual Integrations
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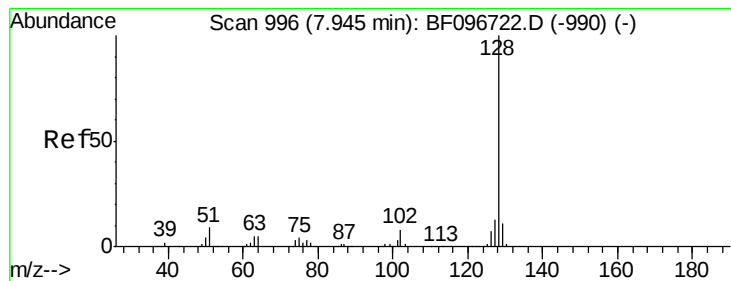
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#30
 1,2,4-Trichlorobenzene
 Concen: 153.393 ng
 RT: 7.93 min Scan# 1010
 Delta R.T. 0.06 min
 Lab File: BF096757.D
 Acq: 14 Jul 2017 5:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	75.8	113.6
145	50.6	25.3	37.9#





#31

Naphthalene

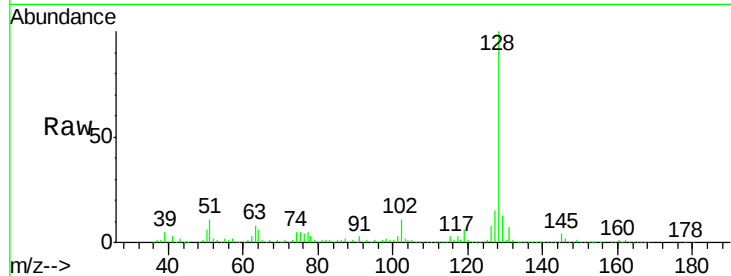
Concen: 1210.758 ng m
RT: 8.02 min Scan# 1025
Delta R.T. 0.07 min
Lab File: BF096757.D
Acq: 14 Jul 2017 5:04

Instrument :
BNA_F
ClientSampleId :
E2-P6-NSW

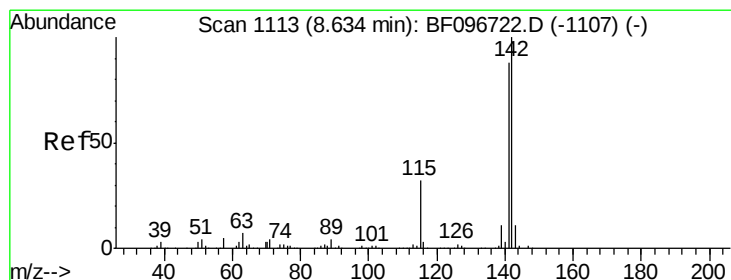
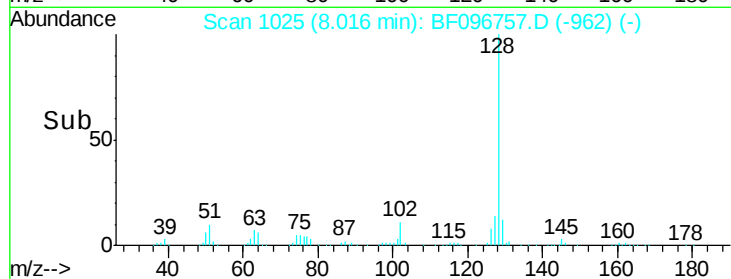
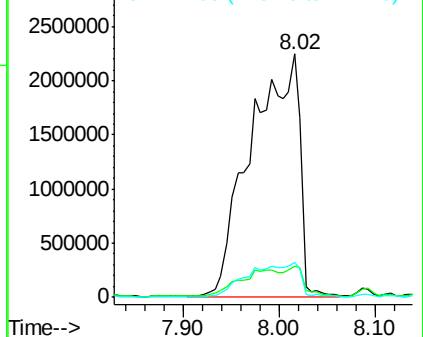
Tgt Ion:128 Resp: 7923648
Ion Ratio Lower Upper
128 100
129 12.7 9.0 13.6
127 14.6 10.8 16.2

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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

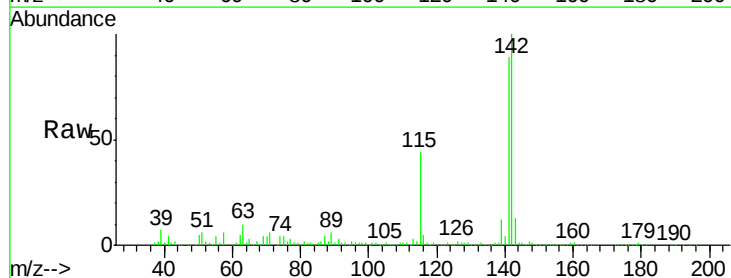


#37

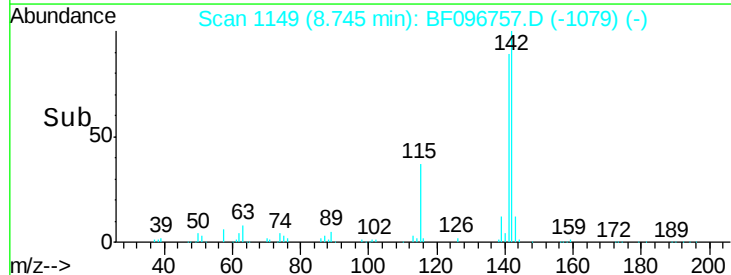
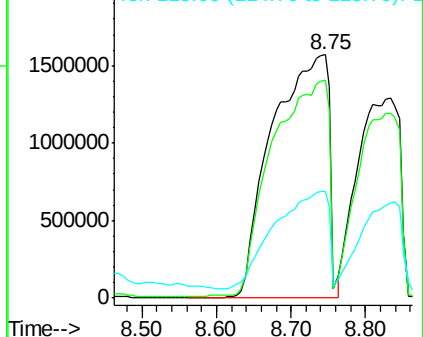
2-Methylnaphthalene

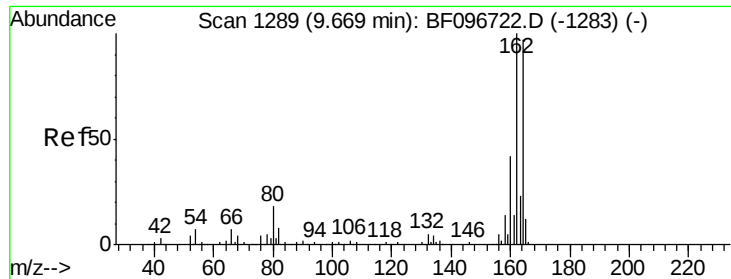
Concen: 1973.610 ng
RT: 8.75 min Scan# 1149
Delta R.T. 0.11 min
Lab File: BF096757.D
Acq: 14 Jul 2017 5:04

Tgt Ion:142 Resp: 8234398
Ion Ratio Lower Upper
142 100
141 89.4 71.3 106.9
115 43.7 27.1 40.7#



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





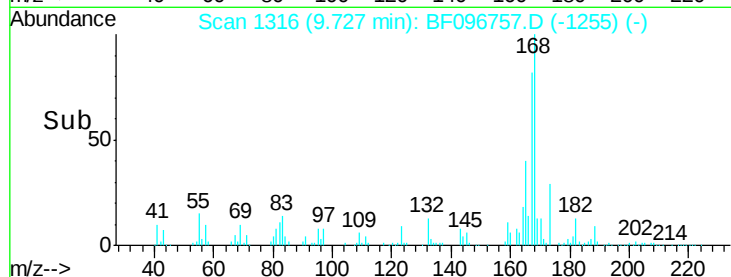
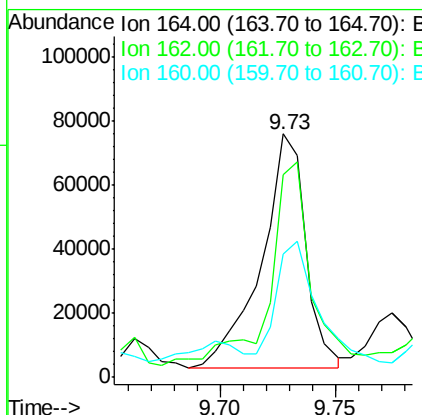
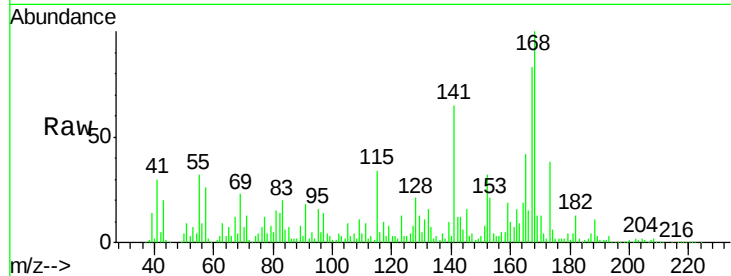
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1316
Delta R.T. 0.06 min
Lab File: BF096757.D
Acq: 14 Jul 2017 5:04

Instrument :
BNA_F
ClientSampleId :
E2-P6-NSW

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	97681		
162	83.4	82.6	123.8	
160	50.5	36.2	54.2	

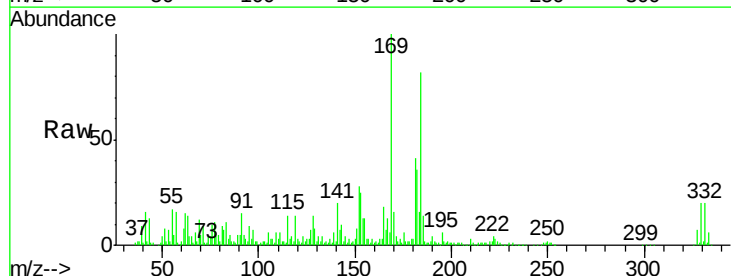
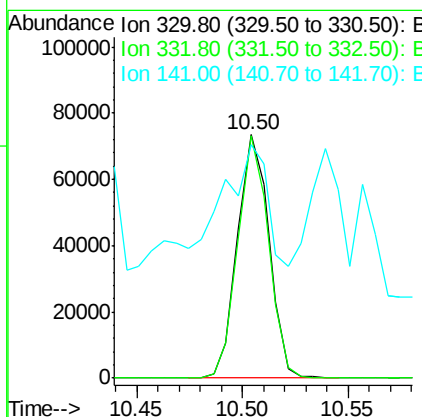
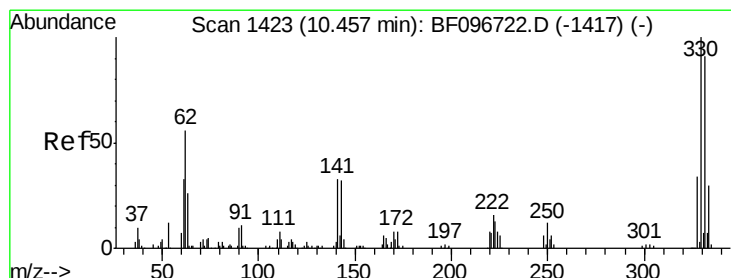
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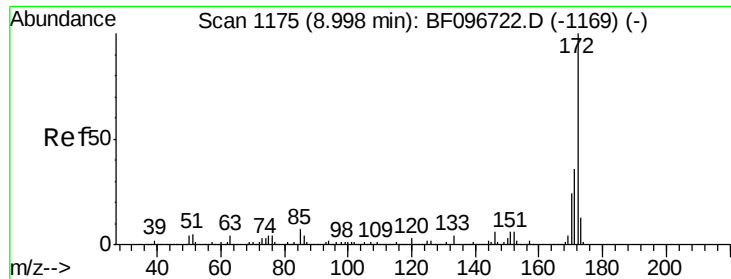
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#41
2,4,6-Tribromophenol
Concen: 91.284 ng
RT: 10.50 min Scan# 1448
Delta R.T. 0.05 min
Lab File: BF096757.D
Acq: 14 Jul 2017 5:04

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	76112		
332	97.0	76.6	115.0	
141	77.9	31.4	47.2	





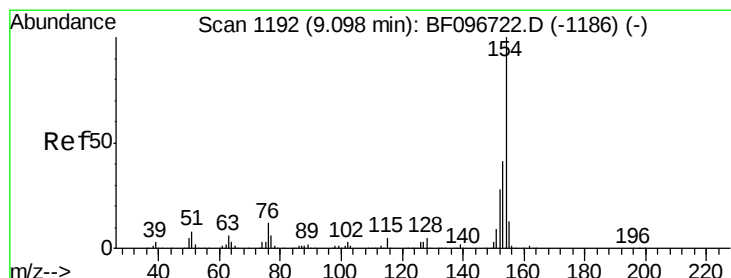
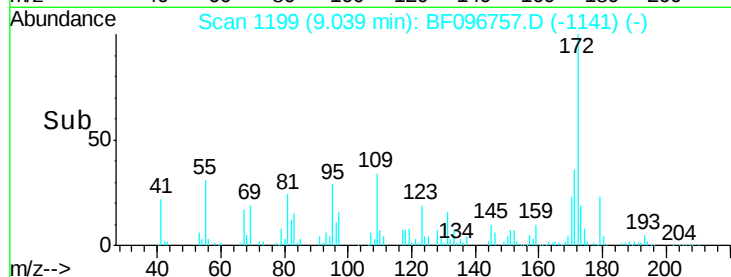
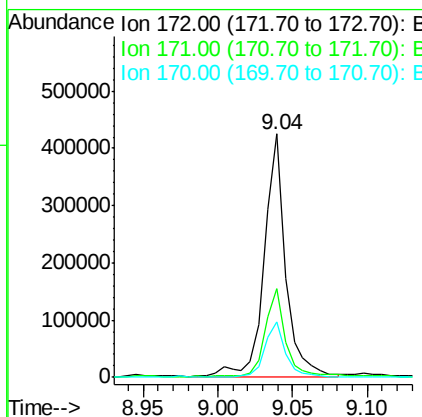
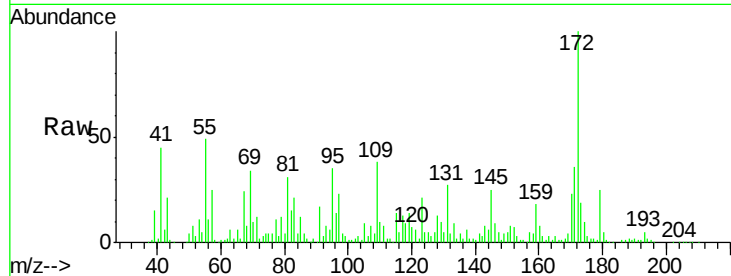
#44
2-Fluorobiphenyl
Concen: 67.610 ng
RT: 9.04 min Scan# 1199
Delta R.T. 0.04 min
Lab File: BF096757.D
Acq: 14 Jul 2017 5:04

Instrument :
BNA_F
ClientSampleId :
E2-P6-NSW

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	418006		
171	36.3	29.6	44.4	
170	22.9	19.8	29.8	

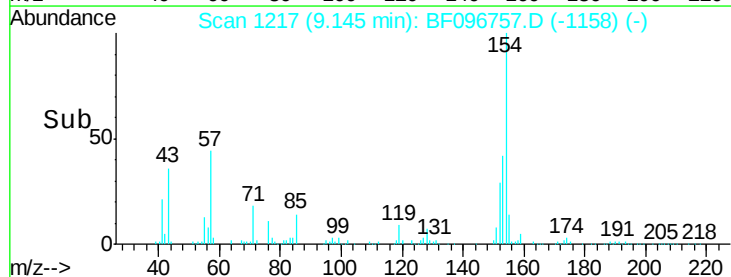
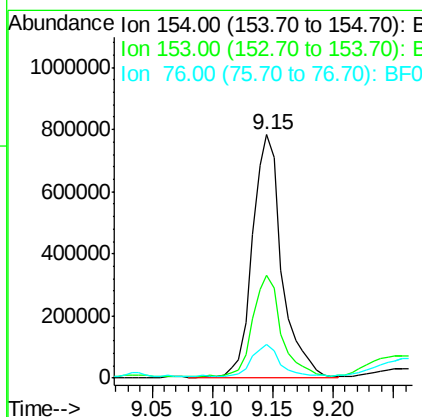
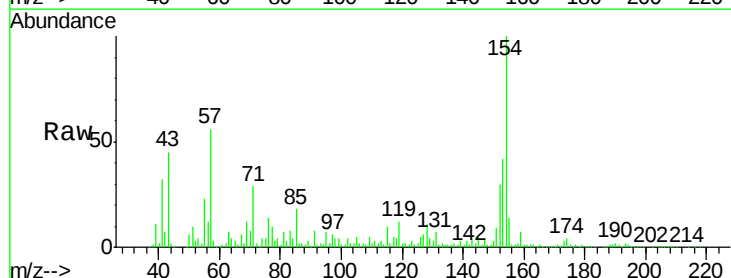
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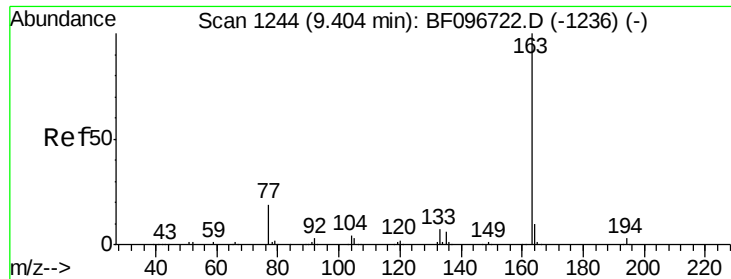
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#45
1,1'-Biphenyl
Concen: 156.623 ng
RT: 9.15 min Scan# 1217
Delta R.T. 0.05 min
Lab File: BF096757.D
Acq: 14 Jul 2017 5:04

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1312112		
153	42.3	21.2	61.2	
76	13.7	0.0	29.9	





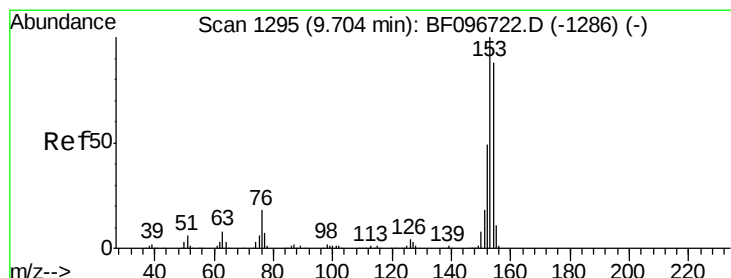
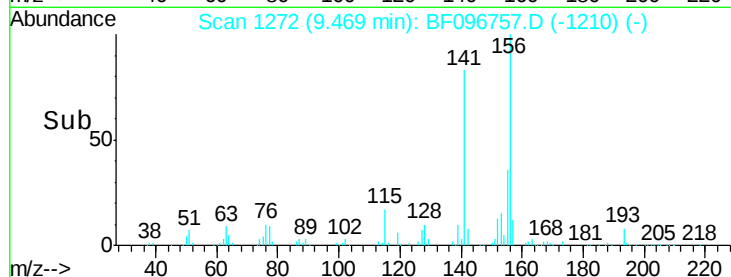
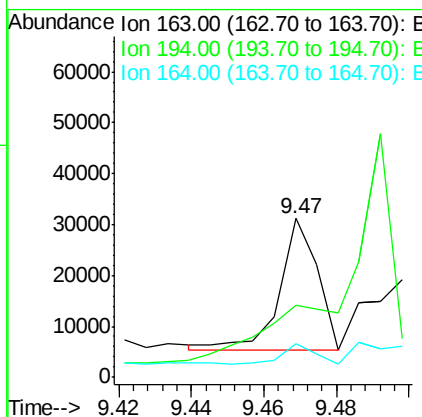
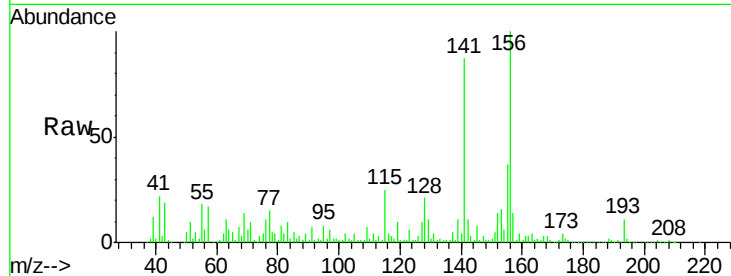
#49
Dimethylphthalate
Concen: 2.588 ng
RT: 9.47 min Scan# 1272
Delta R.T. 0.06 min
Lab File: BF096757.D
Acq: 14 Jul 2017 5:04

Instrument :
BNA_F
ClientSampleId :
E2-P6-NSW

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	19033		
194	45.0	2.6	4.0#	
164	20.9	8.4	12.6#	

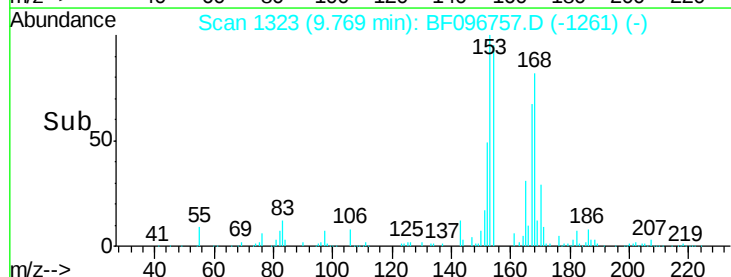
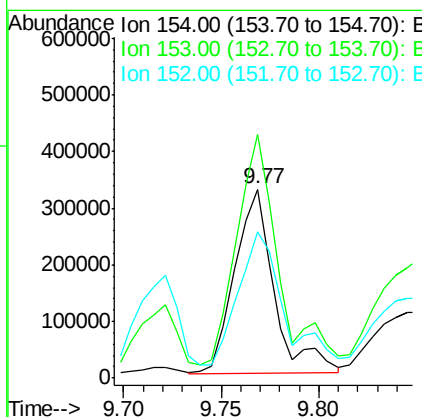
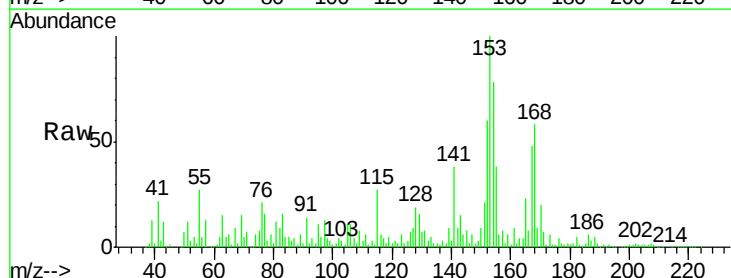
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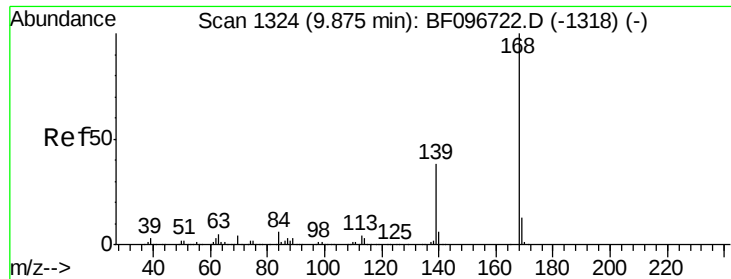
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#51
Acenaphthene
Concen: 78.271 ng
RT: 9.77 min Scan# 1323
Delta R.T. 0.06 min
Lab File: BF096757.D
Acq: 14 Jul 2017 5:04

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	454468		
153	128.9	90.5	135.7	
152	77.3	43.6	65.4#	





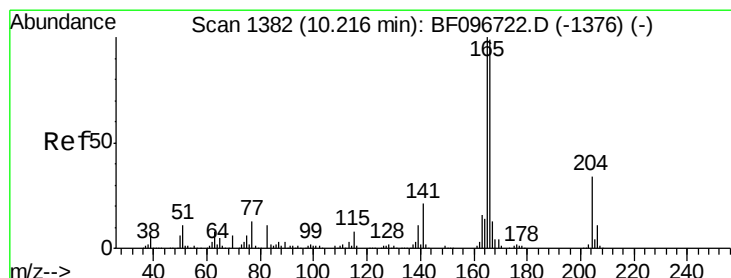
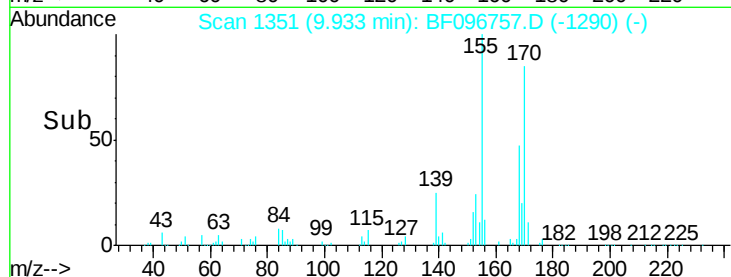
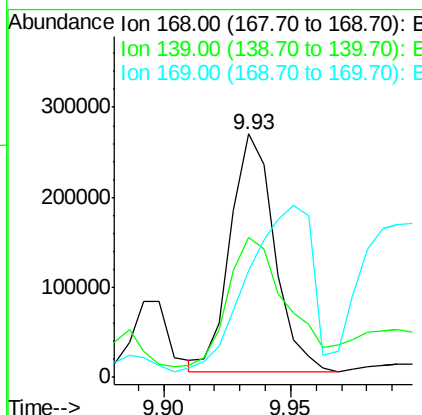
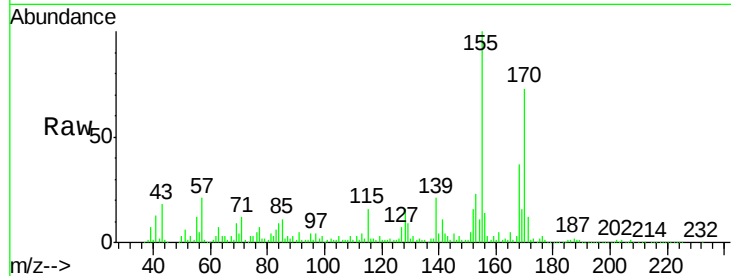
#54
Dibenzofuran
Concen: 39.488 ng
RT: 9.93 min Scan# 1351
Delta R.T. 0.06 min
Lab File: BF096757.D
Acq: 14 Jul 2017 5:04

Instrument :
BNA_F
ClientSampleId :
E2-P6-NSW

Tgt Ion	Ratio	Lower	Upper
168	100		
139	57.6	30.6	45.8#
169	43.6	10.8	16.2#

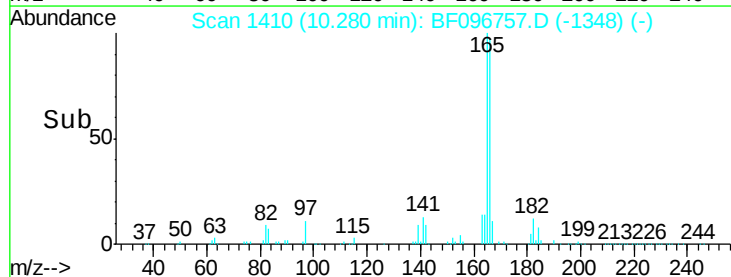
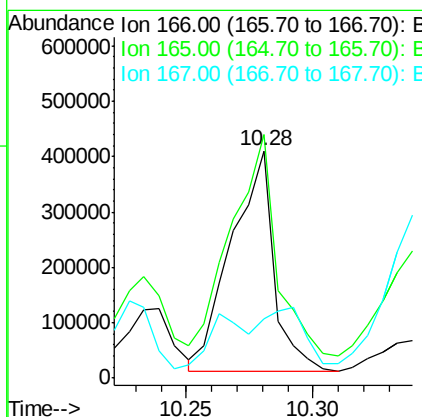
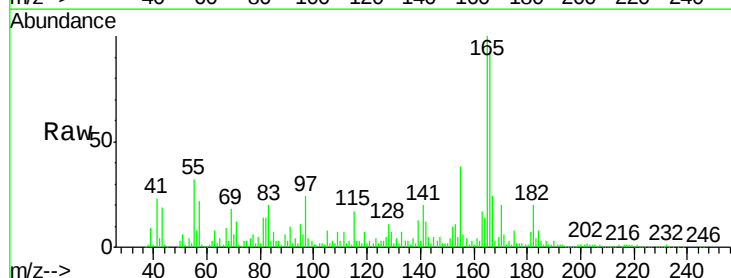
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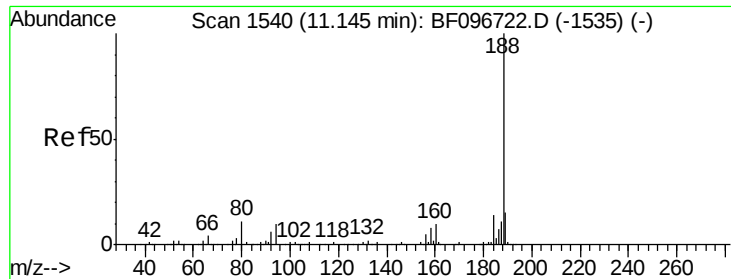
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#57
Fluorene
Concen: 77.181 ng
RT: 10.28 min Scan# 1410
Delta R.T. 0.07 min
Lab File: BF096757.D
Acq: 14 Jul 2017 5:04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	107.2	78.8	118.2
167	26.2	10.6	16.0#





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.17 min Scan# 1562

Delta R.T. 0.03 min

Lab File: BF096757.D

Acq: 14 Jul 2017 5:04

Instrument :

BNA_F

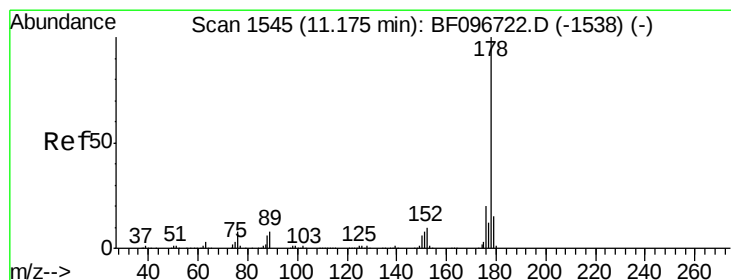
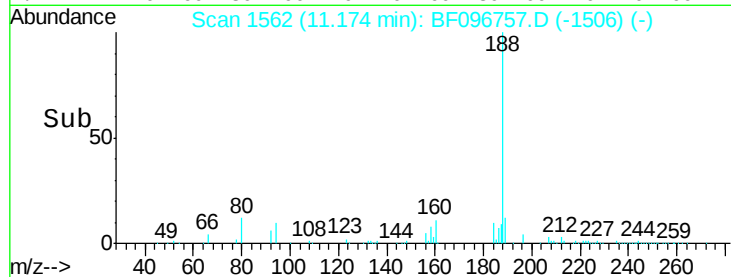
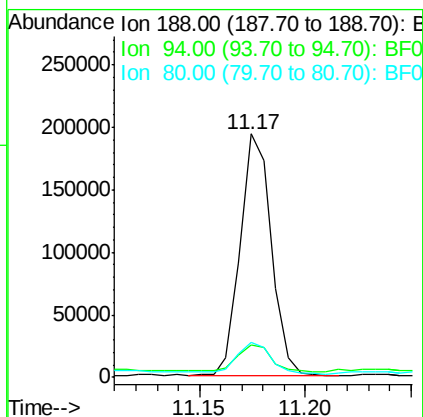
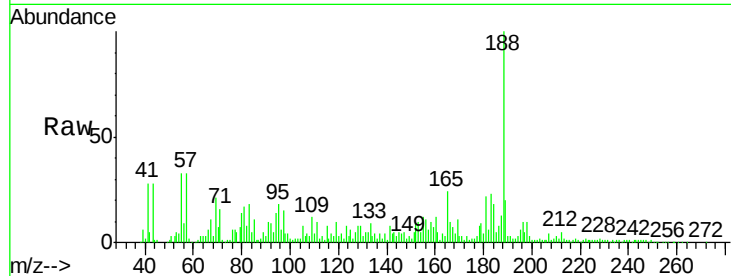
ClientSampleId :

E2-P6-NSW

Tgt Ion:	188	Resp:	196382
Ion Ratio	Lower	Upper	
188	100		
94	13.6	9.4	14.2
80	14.3	10.2	15.2

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#70

Phenanthrene

Concen: 110.363 ng

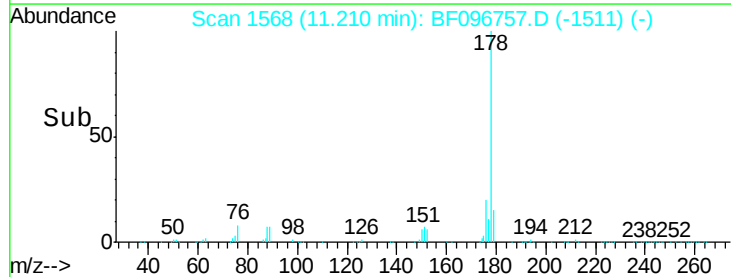
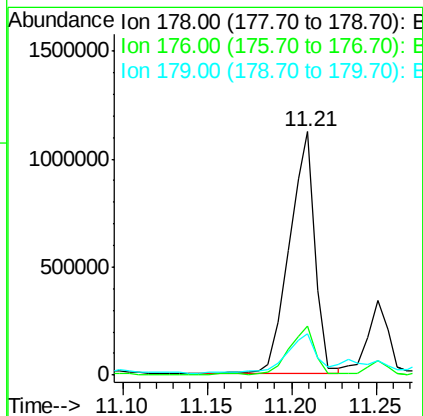
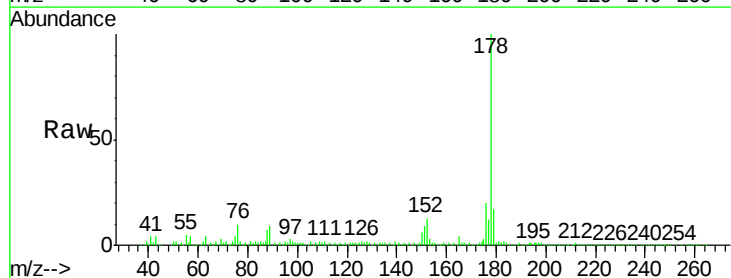
RT: 11.21 min Scan# 1568

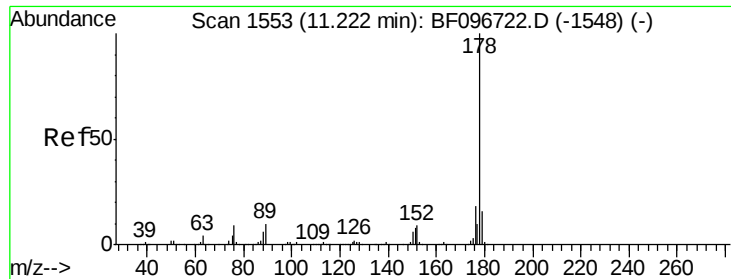
Delta R.T. 0.04 min

Lab File: BF096757.D

Acq: 14 Jul 2017 5:04

Tgt Ion:	178	Resp:	1178450
Ion Ratio	Lower	Upper	
178	100		
176	20.2	16.2	24.4
179	16.8	12.6	19.0





#71

Anthracene

Concen: 27.248 ng m

RT: 11.25 min Scan# 1575

Delta R.T. 0.03 min

Lab File: BF096757.D

Acq: 14 Jul 2017 5:04

Instrument :

BNA_F

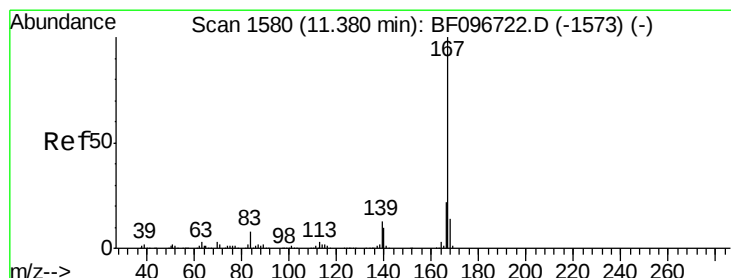
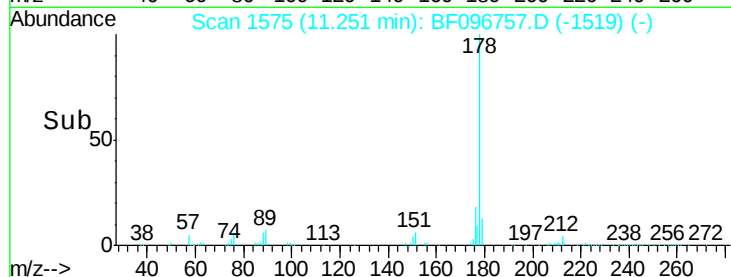
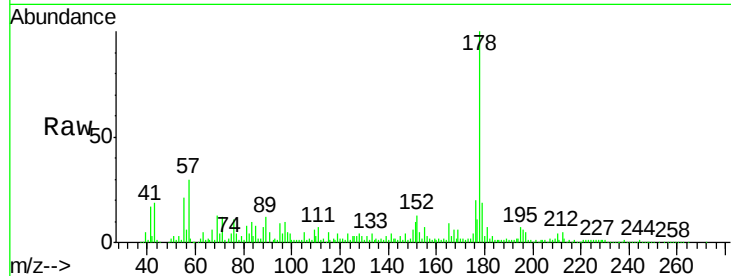
ClientSampleId :

E2-P6-NSW

Tgt Ion:	178	Resp:	294175
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.8	23.8
179	19.5	12.7	19.1#

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#72

Carbazole

Concen: 3.822 ng

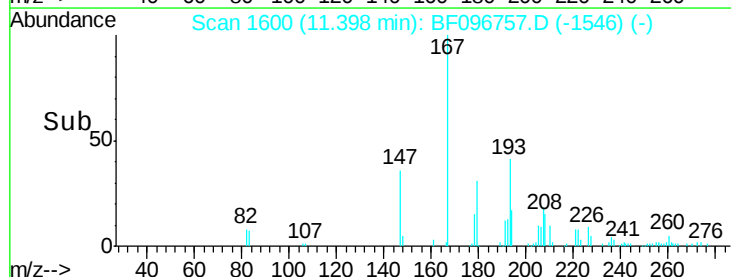
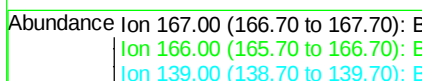
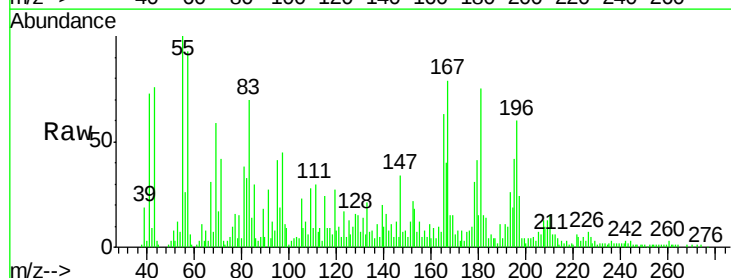
RT: 11.40 min Scan# 1600

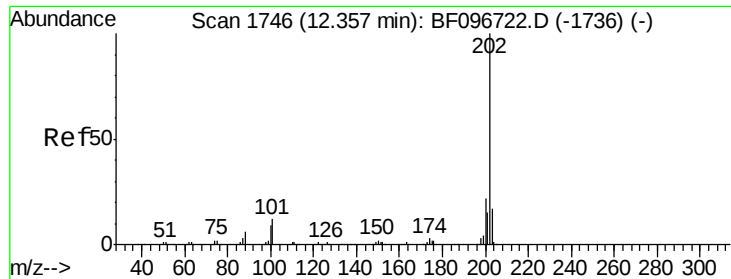
Delta R.T. 0.02 min

Lab File: BF096757.D

Acq: 14 Jul 2017 5:04

Tgt Ion:	167	Resp:	39961
Ion Ratio	Lower	Upper	
167	100		
166	50.9	18.1	27.1#
139	25.8	11.7	17.5#





#74

Fluoranthene

Concen: 25.426 ng

RT: 12.37 min Scan# 1765

Delta R.T. 0.01 min

Lab File: BF096757.D

Acq: 14 Jul 2017 5:04

Instrument :

BNA_F

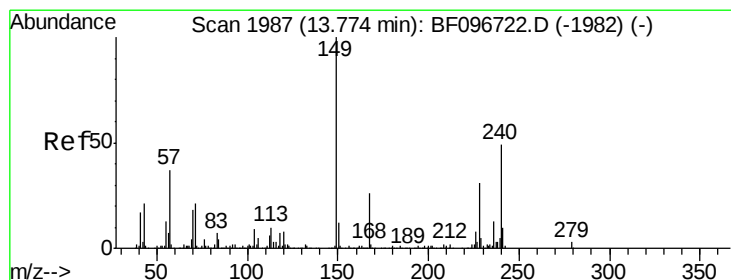
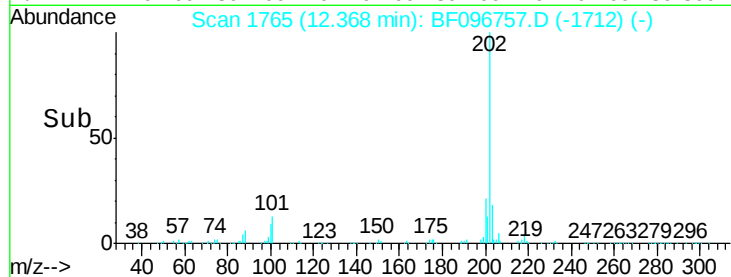
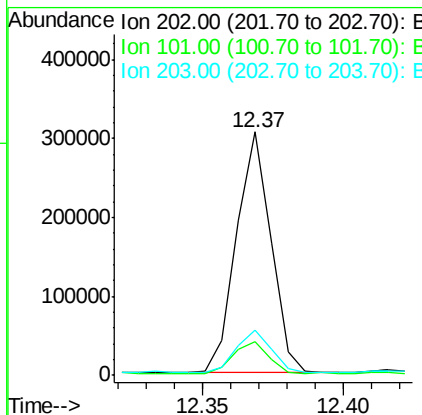
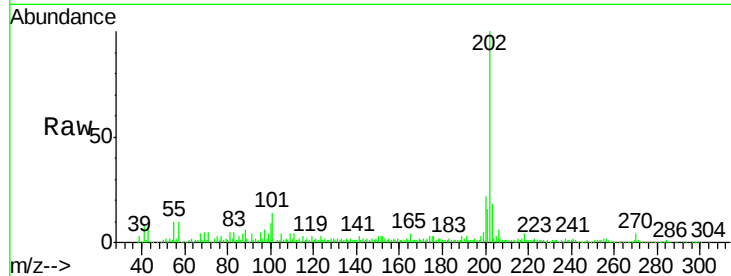
ClientSampleId :

E2-P6-NSW

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		259867		
101	13.8	0.0	33.2		
203	18.4	0.0	38.1		

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#75

Chrysene-d12

Concen: 20.000 ng

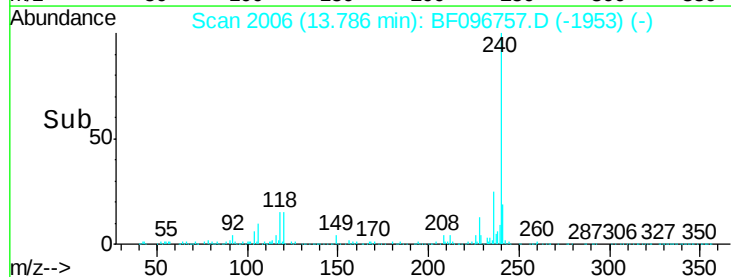
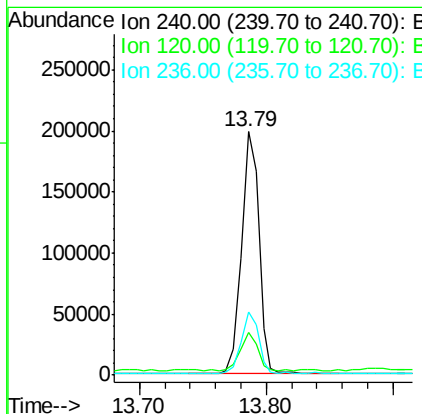
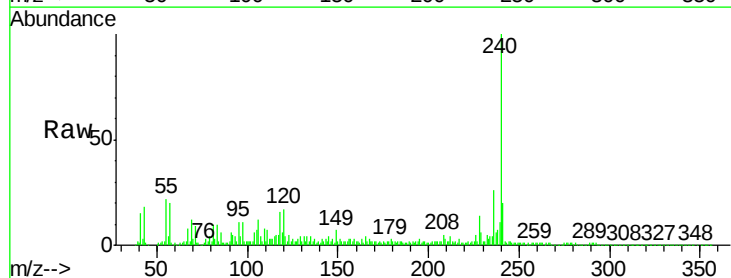
RT: 13.79 min Scan# 2006

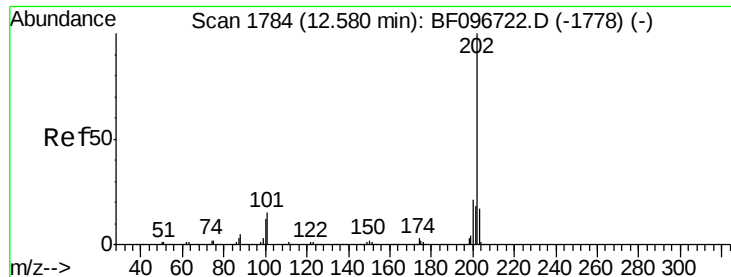
Delta R.T. 0.01 min

Lab File: BF096757.D

Acq: 14 Jul 2017 5:04

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		186996		
120	17.4	5.8	8.8#		
236	26.2	20.5	30.7		





#77

Pyrene

Concen: 19.686 ng

RT: 12.59 min Scan# 1803

Delta R.T. 0.01 min

Lab File: BF096757.D

Acq: 14 Jul 2017 5:04

Instrument :

BNA_F

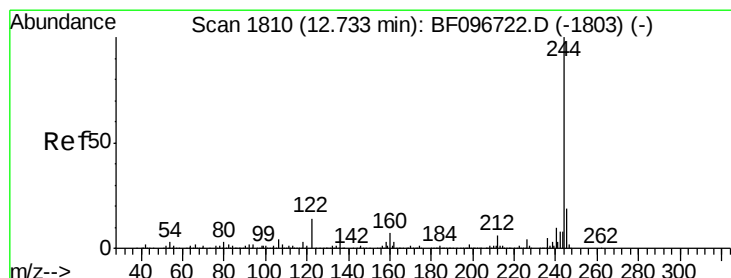
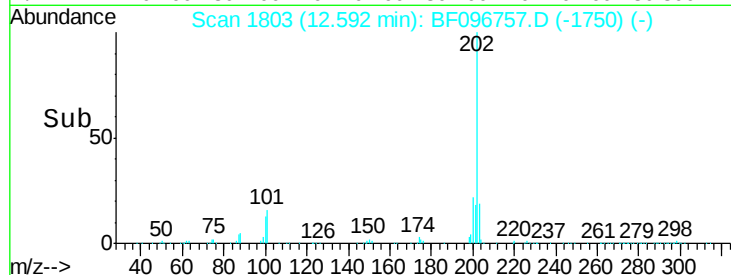
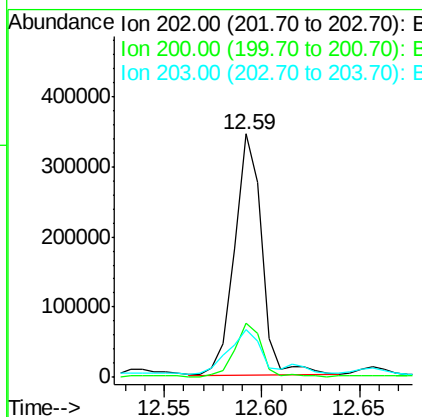
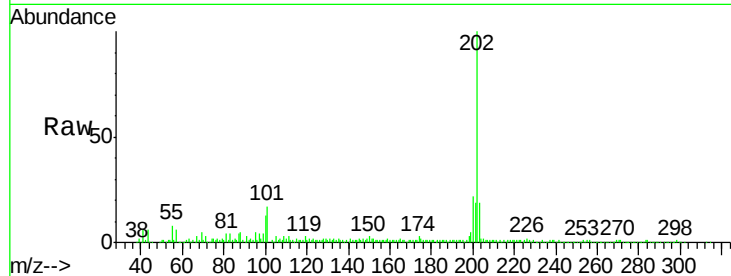
ClientSampleId :

E2-P6-NSW

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		334094		
200	22.2	17.6	26.4		
203	19.4	14.4	21.6		

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#78

Terphenyl-d14

Concen: 48.021 ng

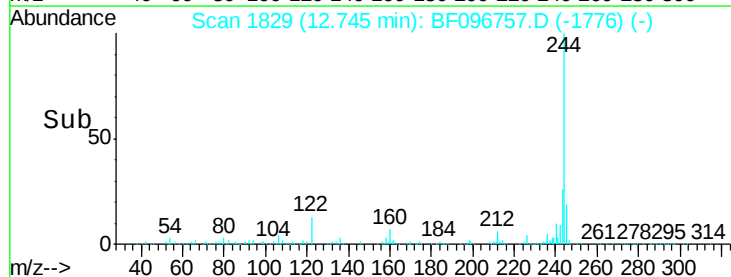
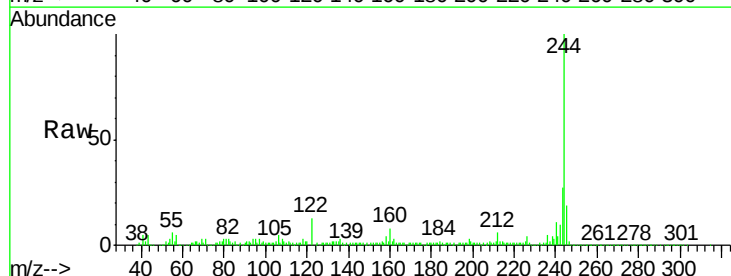
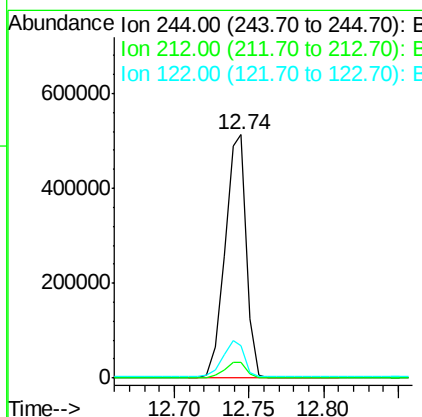
RT: 12.74 min Scan# 1829

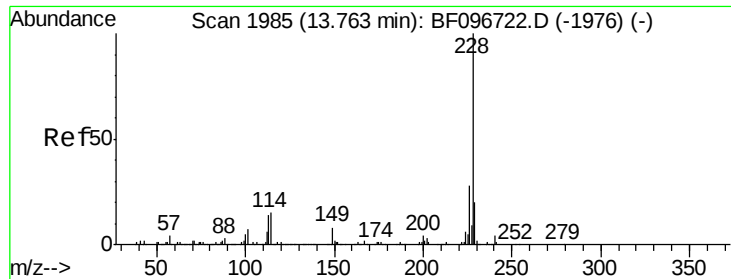
Delta R.T. 0.01 min

Lab File: BF096757.D

Acq: 14 Jul 2017 5:04

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		517786		
212	6.4	6.0	9.0		
122	13.1	10.3	15.5		





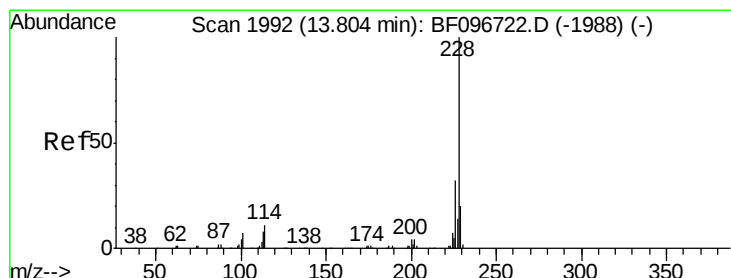
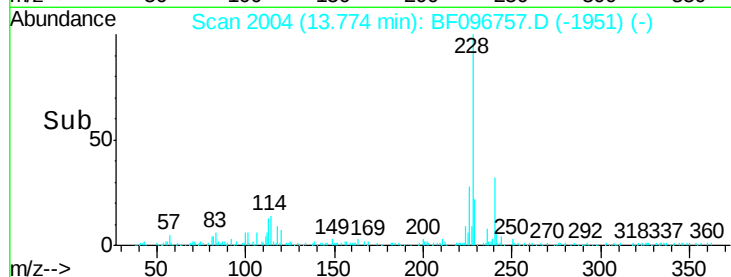
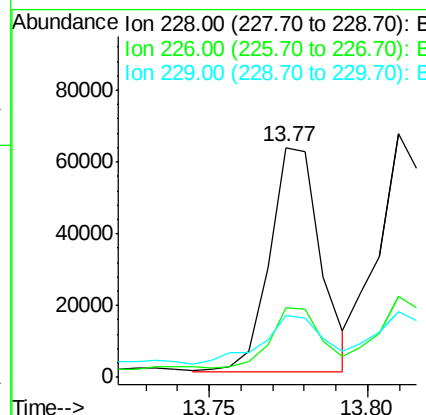
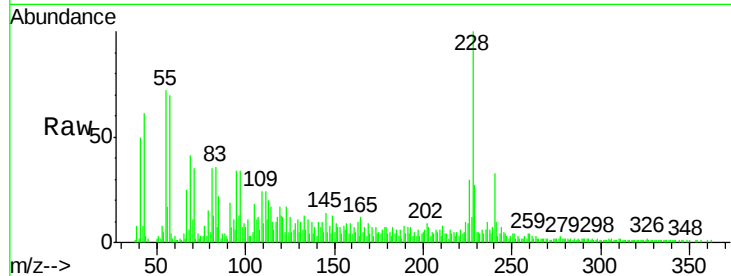
#80
Benzo(a)anthracene
Concen: 6.010 ng
RT: 13.77 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BF096757.D
Acq: 14 Jul 2017 5:04

Instrument :
BNA_F
ClientSampleId :
E2-P6-NSW

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	22.6	33.8
229	26.8	16.3	24.5

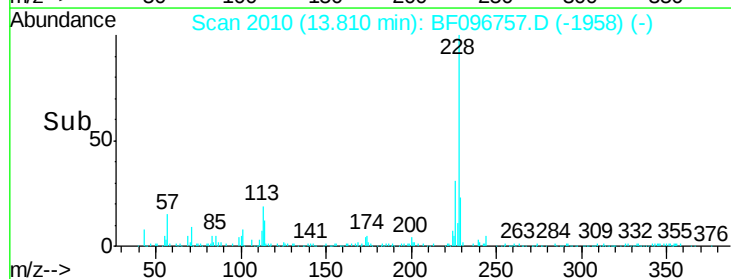
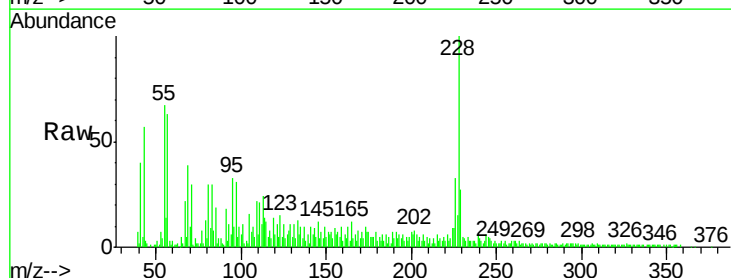
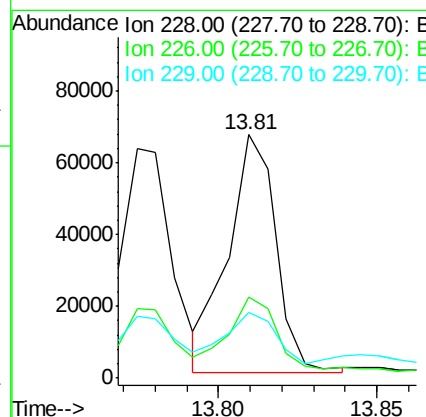
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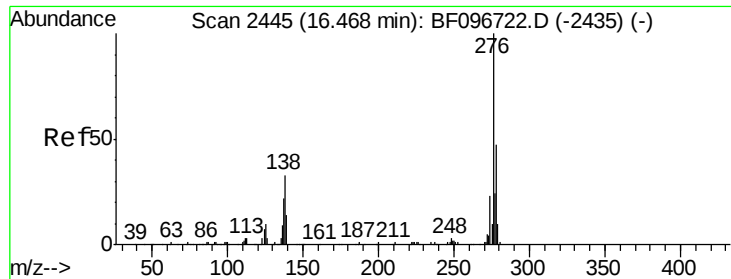
mohammad
7/17/2017 8:12:33 AM



#82
Chrysene
Concen: 6.061 ng
RT: 13.81 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF096757.D
Acq: 14 Jul 2017 5:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.3	24.9	37.3
229	27.0	15.8	23.6





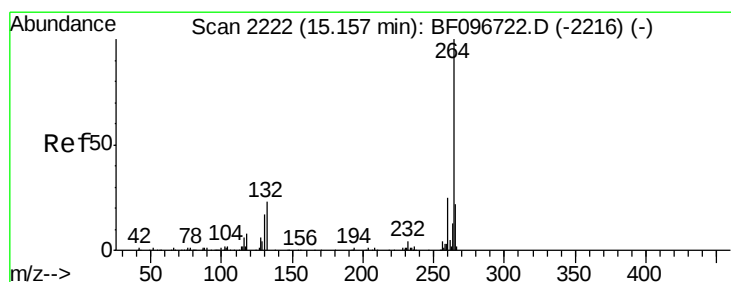
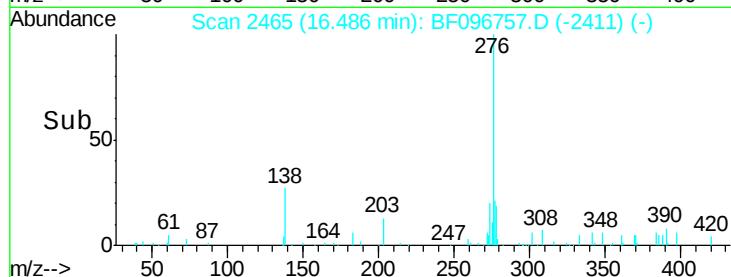
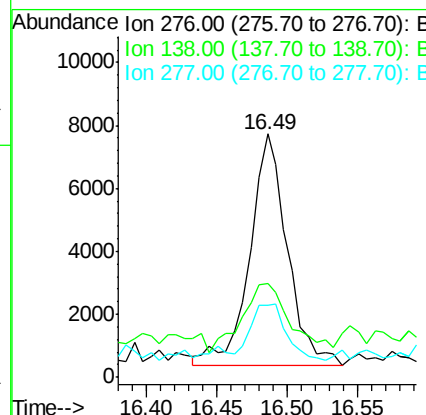
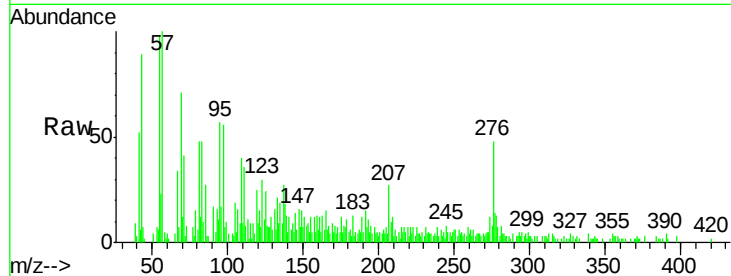
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 4.572 ng
 RT: 16.49 min Scan# 2465
 Delta R.T. 0.02 min
 Lab File: BF096757.D
 Acq: 14 Jul 2017 5:04

Instrument :
 BNA_F
 ClientSampleId :
 E2-P6-NSW

Tgt Ion	Ratio	Lower	Upper
276	100		
138	38.4	27.8	41.6
277	22.6	20.2	30.4

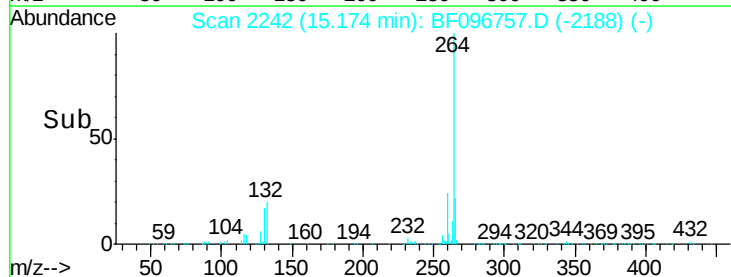
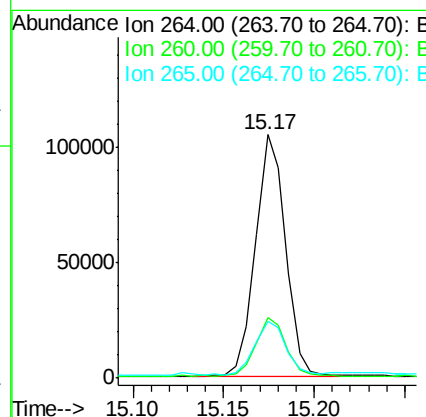
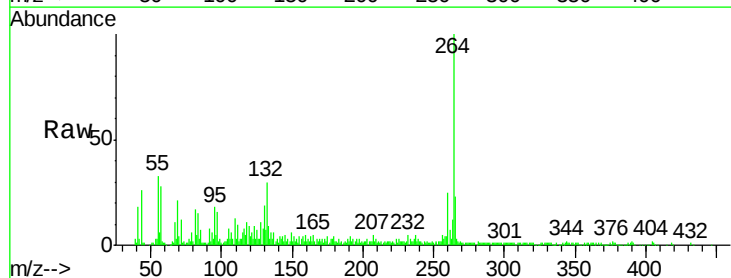
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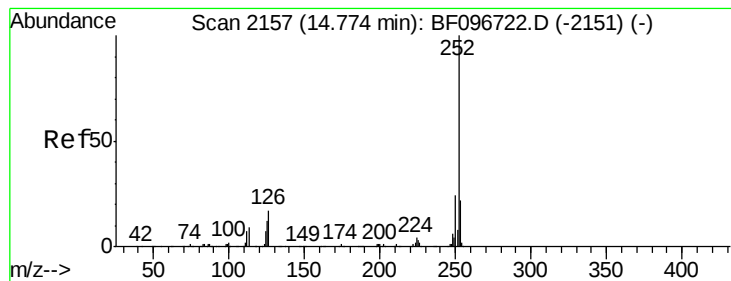
mohammad
 7/17/2017 8:12:33 AM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.17 min Scan# 2242
 Delta R.T. 0.02 min
 Lab File: BF096757.D
 Acq: 14 Jul 2017 5:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	23.1	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 5.638 ng m

RT: 14.79 min Scan# 2177

Delta R.T. 0.02 min

Lab File: BF096757.D

Acq: 14 Jul 2017 5:04

Instrument :

BNA_F

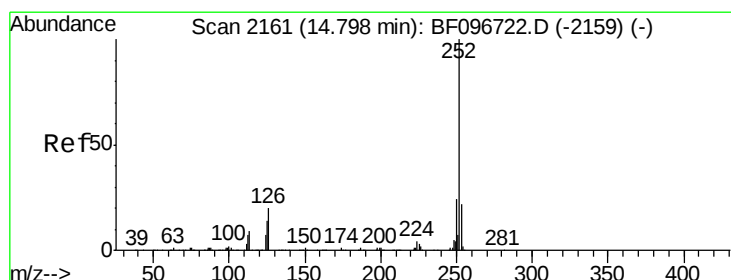
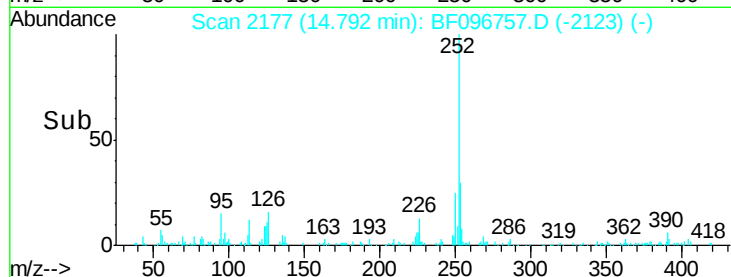
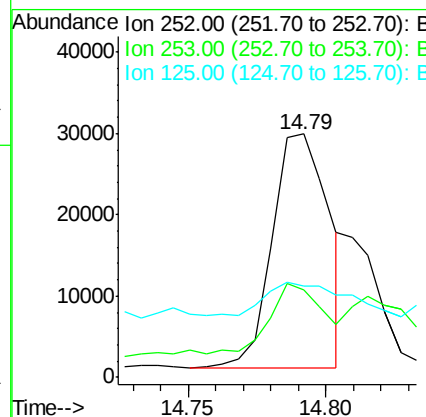
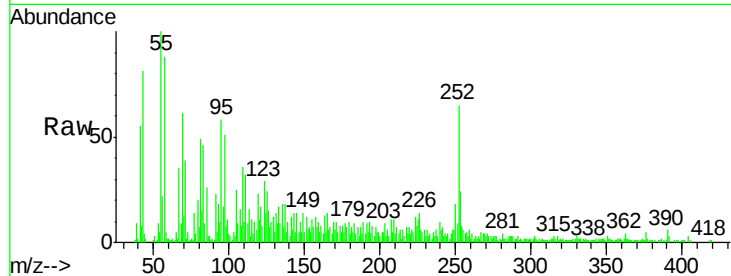
ClientSampleId :

E2-P6-NSW

Tgt Ion:	252	Resp:	41248
Ion Ratio	Lower	Upper	
252	100		
253	36.2	18.1	27.1#
125	37.3	9.8	14.8#

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#88

Benzo(k)fluoranthene

Concen: 2.152 ng m

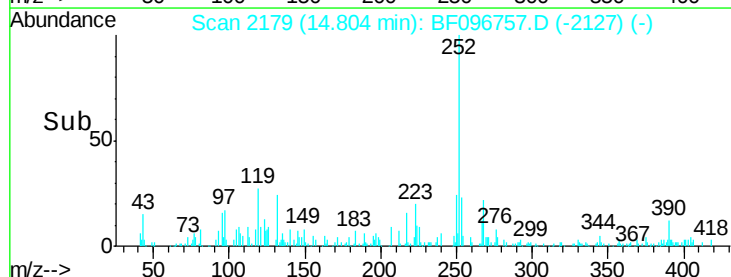
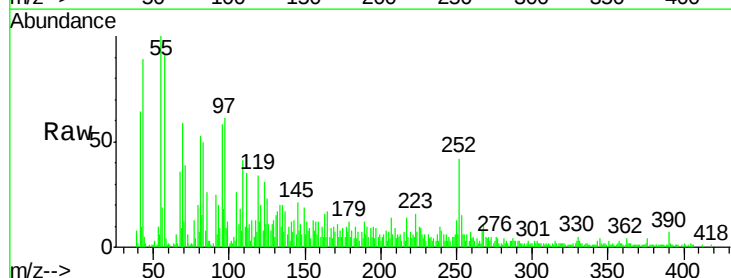
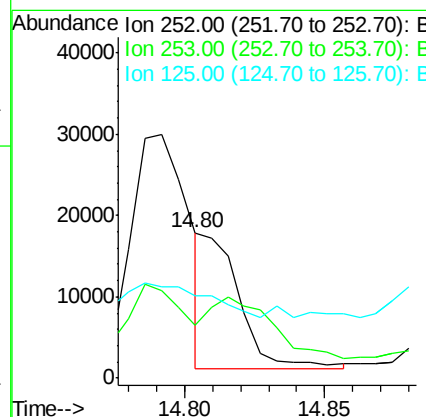
RT: 14.80 min Scan# 2179

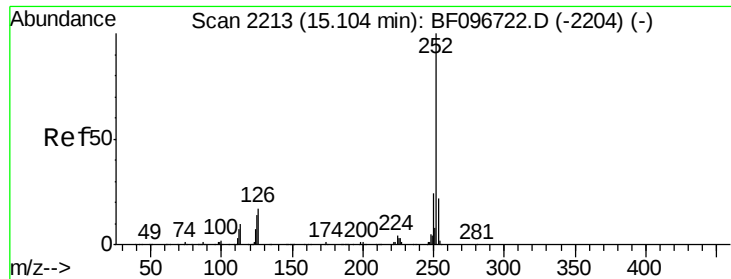
Delta R.T. 0.01 min

Lab File: BF096757.D

Acq: 14 Jul 2017 5:04

Tgt Ion:	252	Resp:	14906
Ion Ratio	Lower	Upper	
252	100		
253	36.7	18.4	27.6#
125	56.3	13.1	19.7#





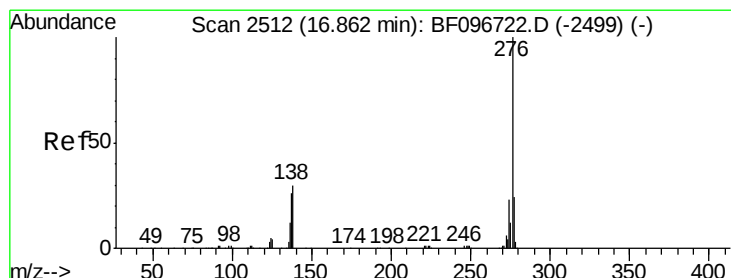
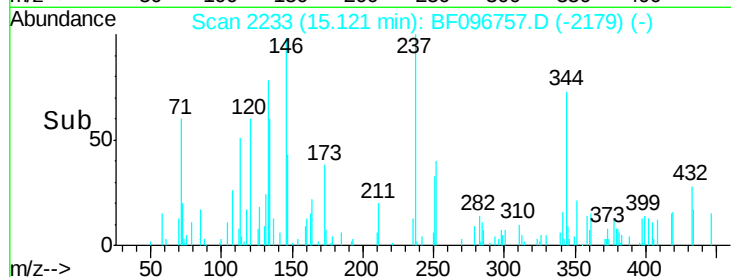
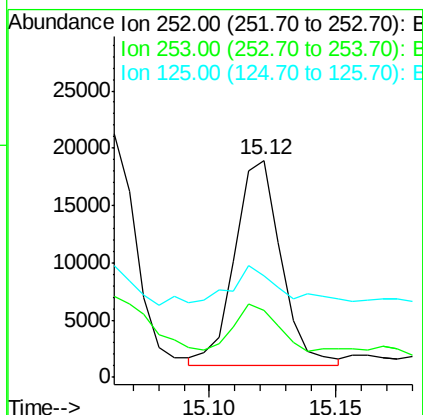
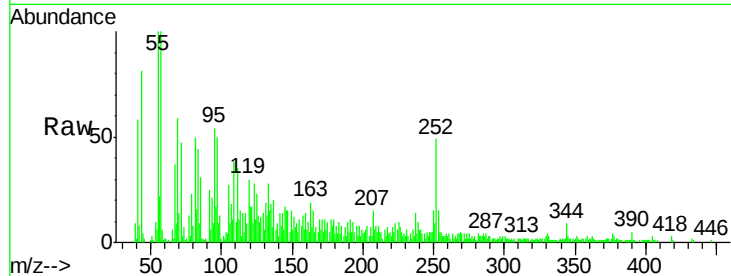
#89
Benzo(a)pyrene
Concen: 3.397 ng
RT: 15.12 min Scan# 2233
Delta R.T. 0.02 min
Lab File: BF096757.D
Acq: 14 Jul 2017 5:04

Instrument :
BNA_F
ClientSampleId :
E2-P6-NSW

Tgt Ion	Ratio	Lower	Upper
252	100		
253	30.6	17.5	26.3#
125	46.7	11.0	16.4#

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mohammad
7/17/2017 8:12:33 AM



#91
Benzo(g,h,i)perylene
Concen: 2.097 ng
RT: 16.87 min Scan# 2531
Delta R.T. 0.01 min
Lab File: BF096757.D
Acq: 14 Jul 2017 5:04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.5	18.6	28.0
138	43.0	25.4	38.0#

