

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072017\
 Data File : BF096932.D
 Acq On : 21 Jul 2017 5:00
 Operator : SJ/JU
 Sample : I4253-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-O-P-6-7-NSW

Manual Integrations
 APPROVED

Sohil
 7/21/2017 1:06:13 PM

Quant Time: Jul 21 09:11:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	96779	20.00	ng	-0.02
21) Naphthalene-d8	7.86	136	346289	20.00	ng	-0.02
38) Acenaphthene-d10	9.62	164	141584	20.00	ng	-0.02
63) Phenanthrene-d10	11.09	188	220283	20.00	ng	-0.02
75) Chrysene-d12	13.71	240	193602	20.00	ng	-0.02
86) Perylene-d12	15.07	264	151477	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	650708	101.10	ng	-0.02
7) Phenol-d6	6.23	99	753477	97.55	ng	-0.02
23) Nitrobenzene-d5	7.14	82	489136	87.49	ng	-0.03
41) 2,4,6-Tribromophenol	10.40	330	107396	88.86	ng	-0.02
44) 2-Fluorobiphenyl	8.95	172	670859	74.86	ng	-0.02
78) Terphenyl-d14	12.66	244	454142	40.68	ng	-0.03
Target Compounds						
6) Aniline	6.32	93	498593	52.404	ng	Qvalue # 51
10) Phenol	6.24	94	25817	2.957	ng	77
11) bis(2-Chloroethyl)ether	6.32	93	498593	75.933	ng	91
12) 1,3-Dichlorobenzene	6.51	146	181359	24.571	ng	98
13) 1,4-Dichlorobenzene	6.59	146	727415	97.316	ng	95
14) 1,2-Dichlorobenzene	6.76	146	2027830	298.266	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.86	45	1255305	92.635	ng	94
17) 2-Methylphenol	6.85	107	29676	5.496	ng	# 79
20) 3+4-Methylphenols	7.00	107	71458	10.906	ng	# 63
27) 2,4-Dimethylphenol	7.55	122	188858	35.707	ng	90
30) 1,2,4-Trichlorobenzene	7.81	180	146904	32.272	ng	98
31) Naphthalene	7.89	128	3046490	185.711	ng	98
37) 2-Methylnaphthalene	8.61	142	4113113	393.284	ng	97
45) 1,1'-Biphenyl	9.05	154	691940	56.983	ng	97
49) Dimethylphthalate	9.35	163	56229	5.274	ng	# 68
51) Acenaphthene	9.66	154	538587	63.995	ng	96
54) Dibenzofuran	9.83	168	334926	28.399	ng	# 67
57) Fluorene	10.17	166	330328	37.903	ng	# 94
65) n-Nitrosodiphenylamine	10.28	169	399407	50.723	ng	# 51
70) Phenanthrene	11.12	178	570009	47.590	ng	99
71) Anthracene	11.16	178	106100m	8.761	ng	
74) Fluoranthene	12.29	202	151993	13.258	ng	97
77) Pyrene	12.51	202	174635	9.939	ng	98
80) Benzo(a)anthracene	13.70	228	79197	6.565	ng	98
82) Chrysene	13.73	228	80517	6.780	ng	95
85) Indeno(1,2,3-cd)pyrene	16.34	276	21391	5.200	ng	97
87) Benzo(b)fluoranthene	14.70	252	70056m	7.668	ng	
89) Benzo(a)pyrene	15.02	252	44251	5.281	ng	# 91
91) Benzo(g,h,i)perylene	16.73	276	24067	2.915	ng	# 81

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

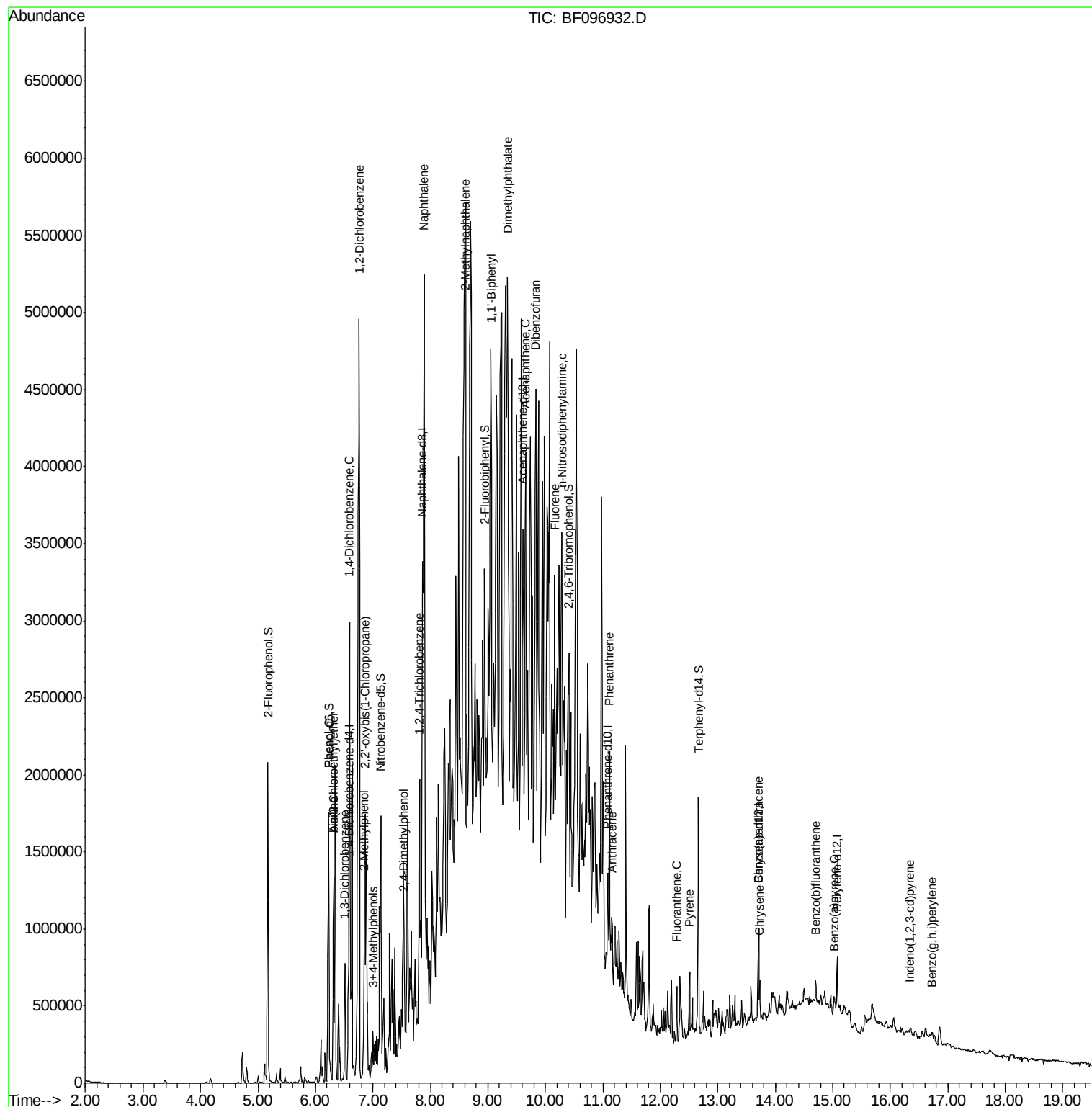
Data Path : Z:\HPCHEM1\BNA F\DATA\BF072017\
Data File : BF096932.D
Acq On : 21 Jul 2017 5:00
Operator : SJ/JU
Sample : I4253-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

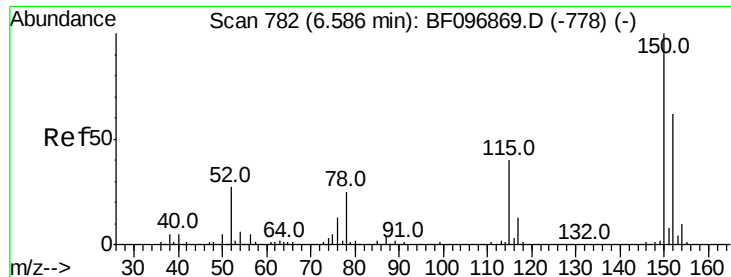
Instrument :
BNA_F
ClientSampleId :
E2-O-P-6-7-NSW

Manual Integrations
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Quant Time: Jul 21 09:11:28 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration





#1

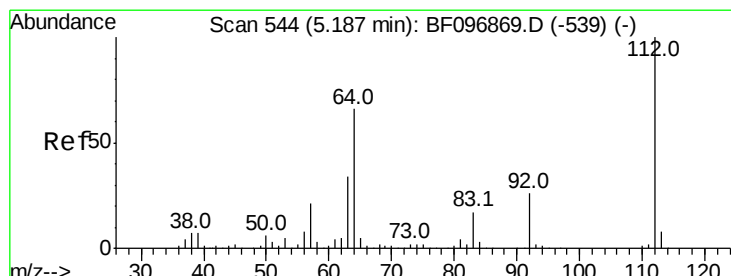
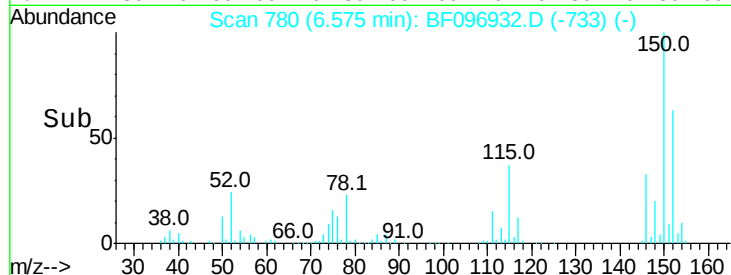
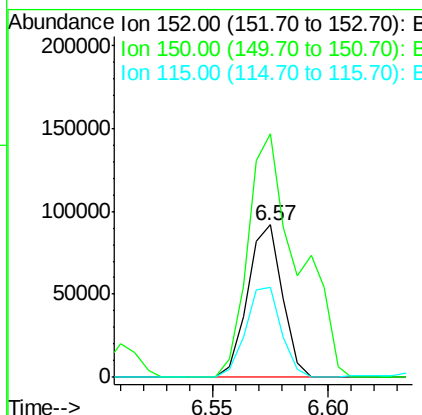
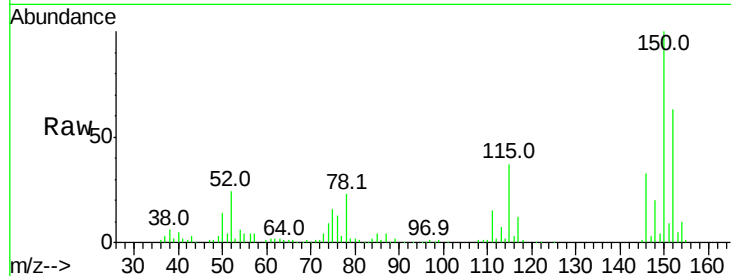
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.57 min Scan# 780
 Delta R.T. -0.02 min
 Lab File: BF096932.D
 Acq: 21 Jul 2017 5:00

Instrument :
 BNA_F
 ClientSampleId :
 E2-O-P-6-7-NSW

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	126.2	189.2
115	59.0	52.2	78.2

Manual Integrations
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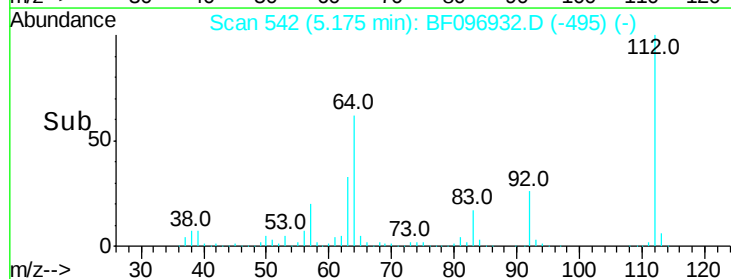
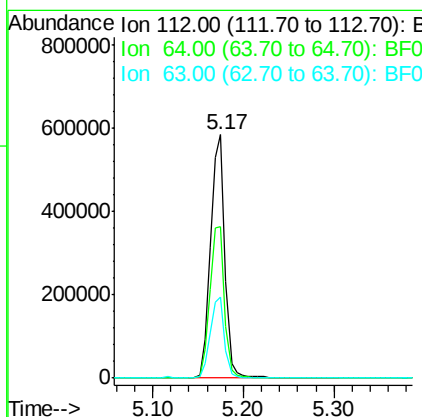
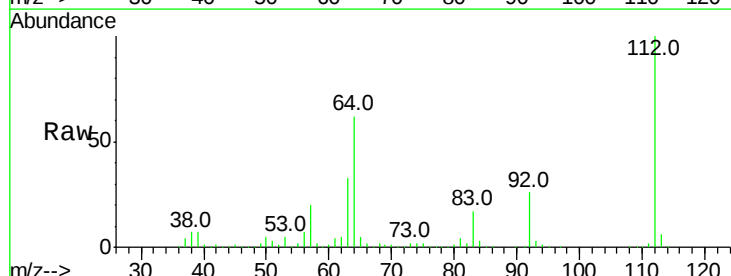
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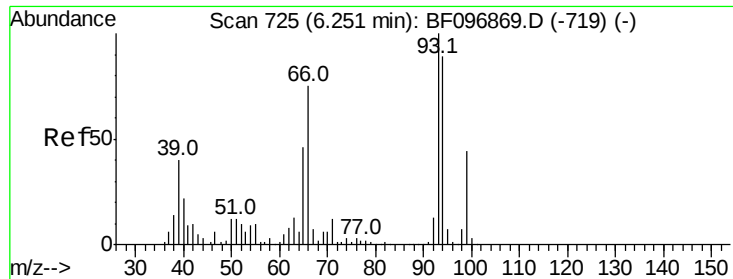


#5

2-Fluorophenol
 Concen: 101.096 ng
 RT: 5.17 min Scan# 542
 Delta R.T. -0.02 min
 Lab File: BF096932.D
 Acq: 21 Jul 2017 5:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.2	46.0	69.0
63	33.4	23.4	35.0





#6

Aniline

Concen: 52.404 ng

RT: 6.32 min Scan# 736

Delta R.T. 0.05 min

Lab File: BF096932.D

Acq: 21 Jul 2017 5:00

Instrument :

BNA_F

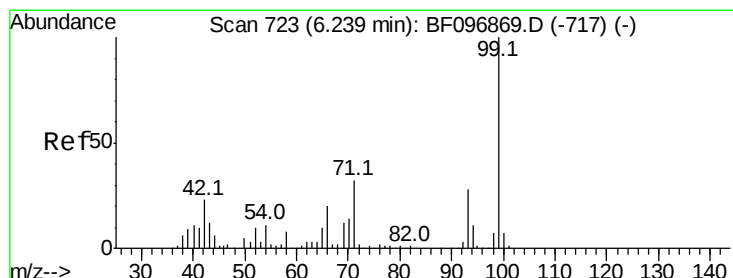
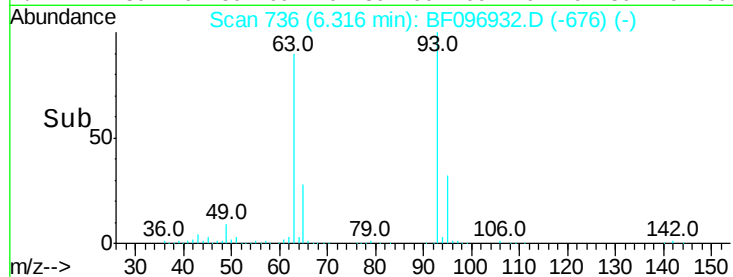
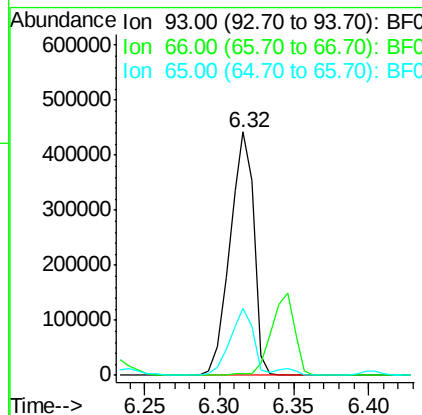
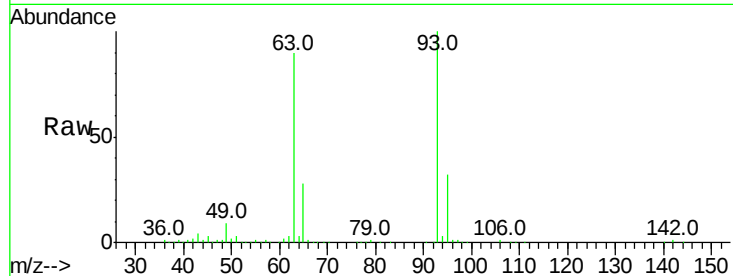
ClientSampleId :

E2-O-P-6-7-NSW

Tot Ion:	93	Resp:	498593
Ion Ratio	Lower	Upper	
93	100		
66	0.5	32.9	49.3#
65	27.7	16.0	24.0#

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#7

Phenol-d6

Concen: 97.549 ng

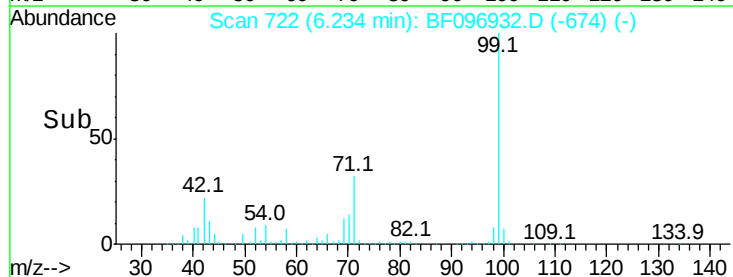
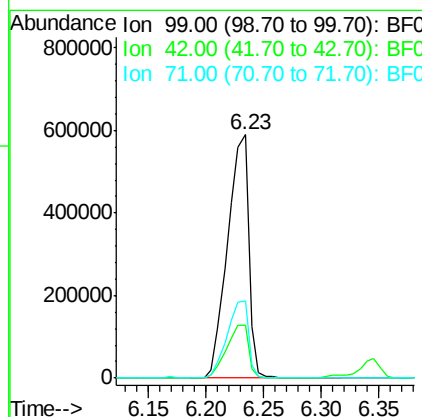
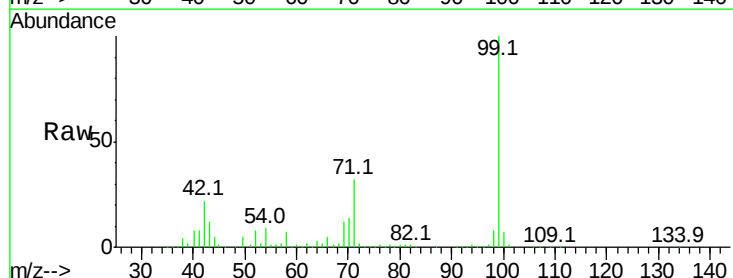
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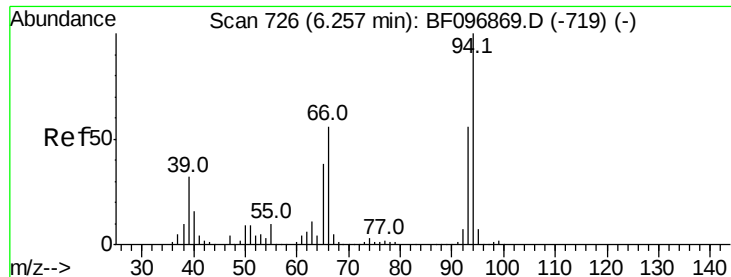
Delta R.T. -0.02 min

Lab File: BF096932.D

Acq: 21 Jul 2017 5:00

Tgt Ion:	99	Resp:	753477
Ion Ratio	Lower	Upper	
99	100		
42	21.8	13.5	20.3#
71	31.6	24.5	36.7





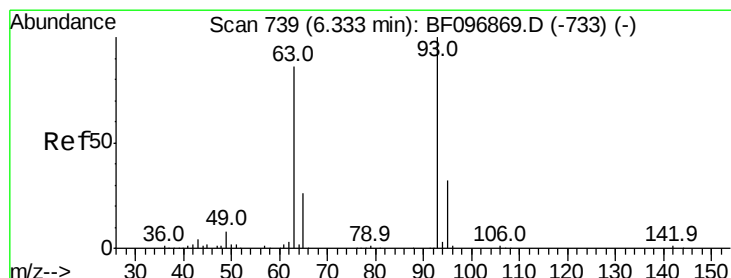
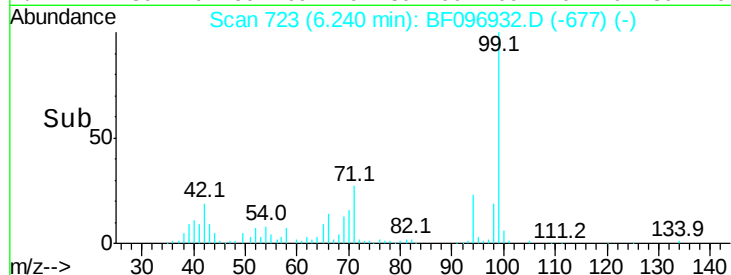
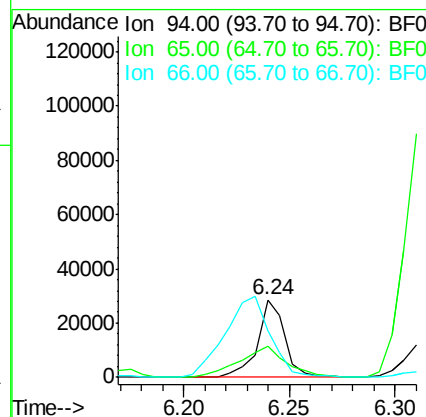
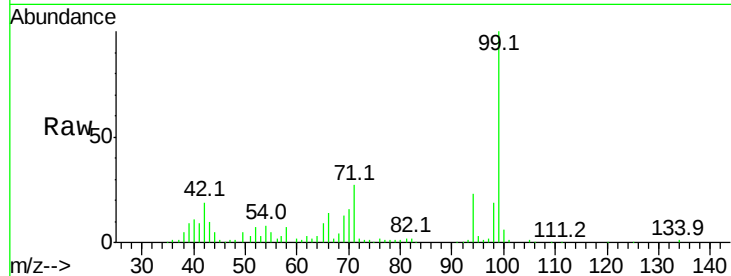
#10
Phenol
Concen: 2.957 ng
RT: 6.24 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF096932.D
Acq: 21 Jul 2017 5:00

Instrument :
BNA_F
ClientSampleId :
E2-O-P-6-7-NSW

Tot Ion	Ratio	Resp	Lower	Upper
94	100	25817		
65	39.6		9.9	49.9
66	59.6		23.1	63.1

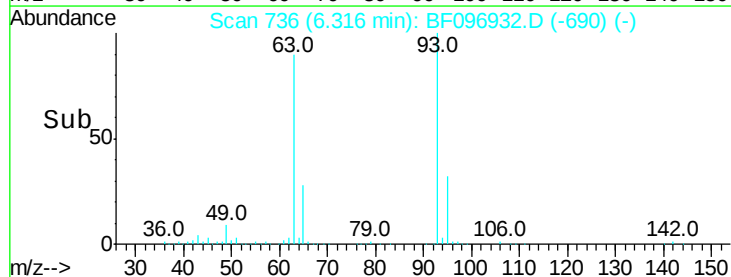
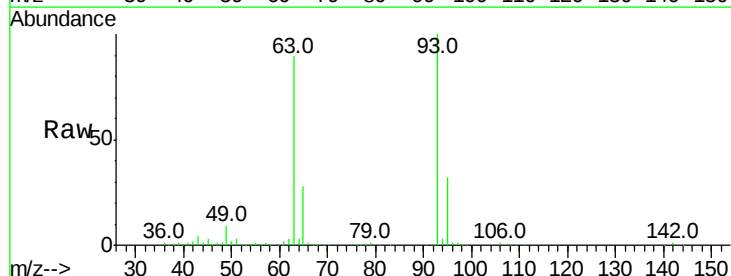
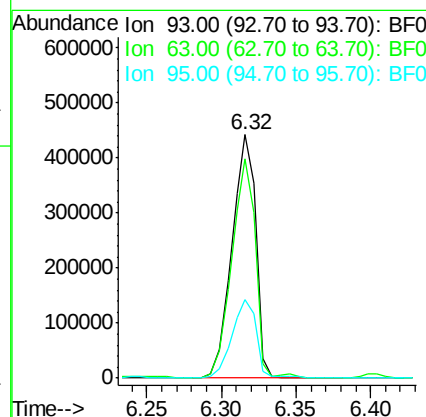
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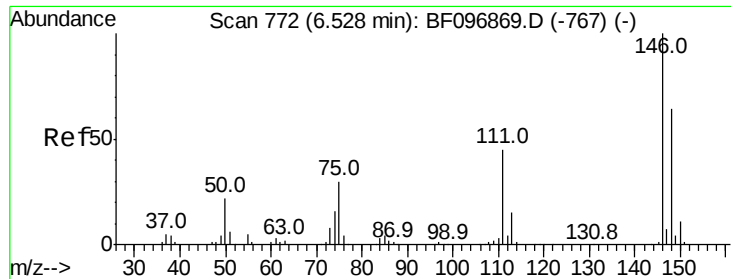
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#11
bis(2-Chloroethyl)ether
Concen: 75.933 ng
RT: 6.32 min Scan# 736
Delta R.T. -0.03 min
Lab File: BF096932.D
Acq: 21 Jul 2017 5:00

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	498593		
63	90.2		59.2	99.2
95	32.4		12.8	52.8





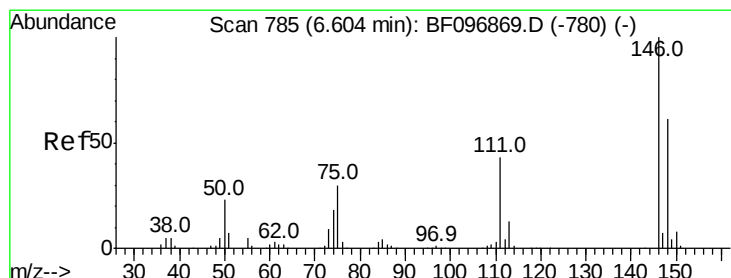
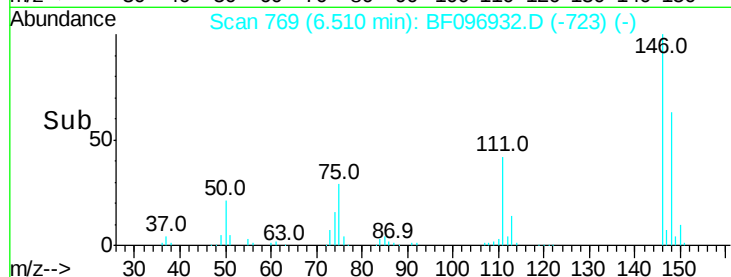
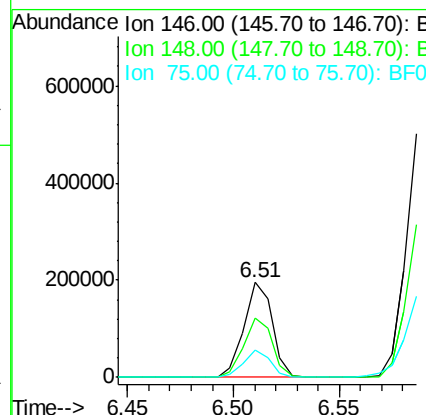
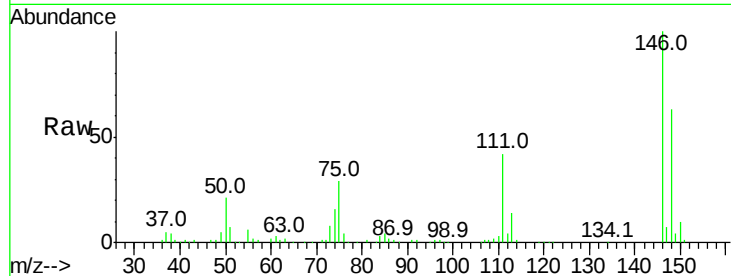
#12
 1,3-Dichlorobenzene
 Concen: 24.571 ng
 RT: 6.51 min Scan# 769
 Delta R.T. -0.03 min
 Lab File: BF096932.D
 Acq: 21 Jul 2017 5:00

Instrument :
 BNA_F
 ClientSampleId :
 E2-O-P-6-7-NSW

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.8	77.6
75	28.8	23.1	34.7

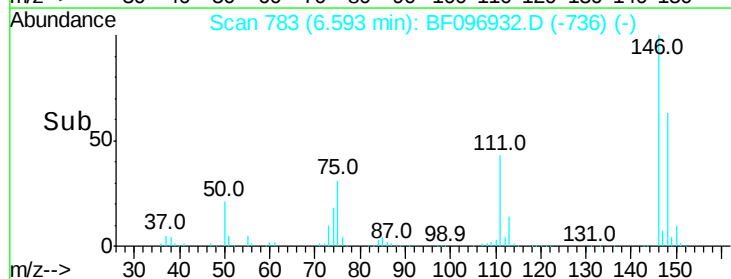
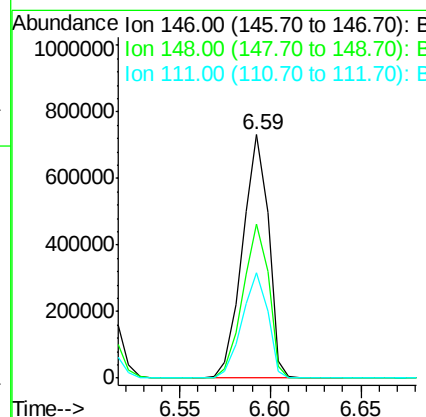
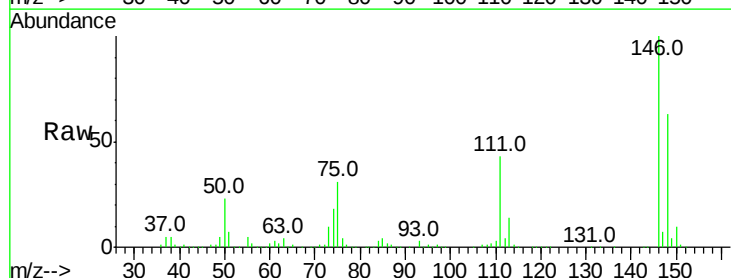
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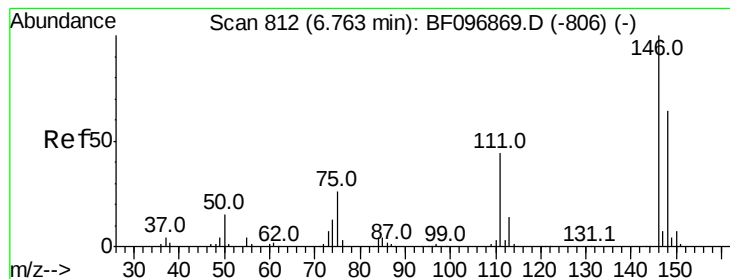
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#13
 1,4-Dichlorobenzene
 Concen: 97.316 ng
 RT: 6.59 min Scan# 783
 Delta R.T. -0.02 min
 Lab File: BF096932.D
 Acq: 21 Jul 2017 5:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.2	78.2
111	43.5	30.3	45.5





#14

1,2-Dichlorobenzene

Concen: 298.266 ng

RT: 6.76 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF096932.D

Acq: 21 Jul 2017 5:00

Instrument :

BNA_F

ClientSampleId :

E2-O-P-6-7-NSW

Tot Ion:146 Resp: 2027830

Ion Ratio Lower Upper

146 100

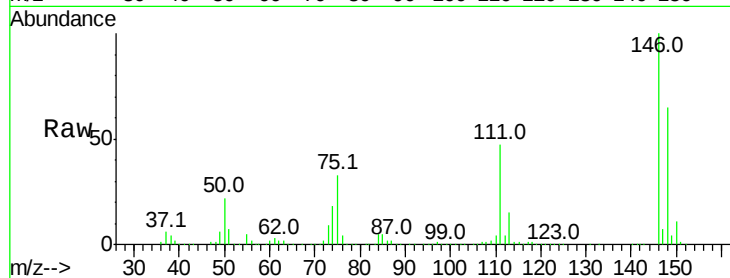
148 65.2 50.4 75.6

111 46.8 38.2 57.4

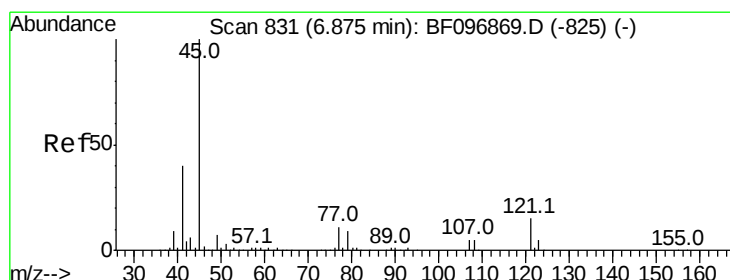
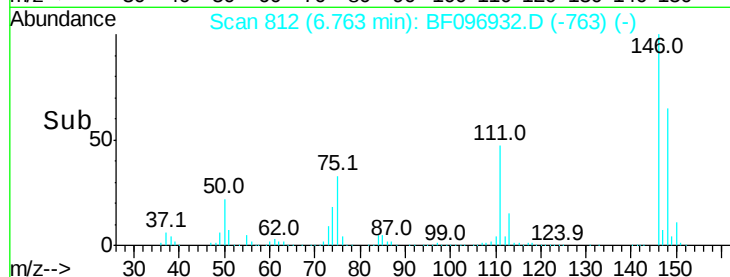
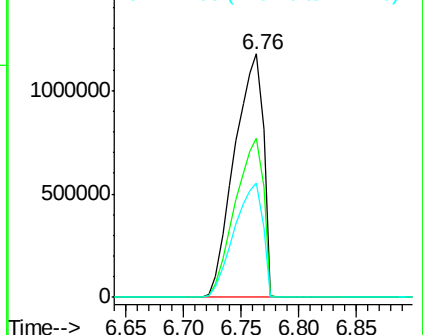
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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#16

2,2'-oxybis(1-Chloropropane)

Concen: 92.635 ng

RT: 6.86 min Scan# 829

Delta R.T. -0.02 min

Lab File: BF096932.D

Acq: 21 Jul 2017 5:00

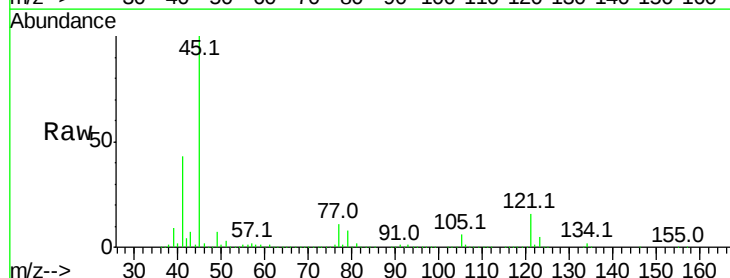
Tgt Ion: 45 Resp: 1255305

Ion Ratio Lower Upper

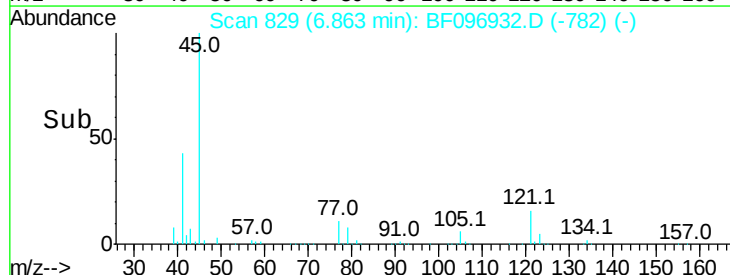
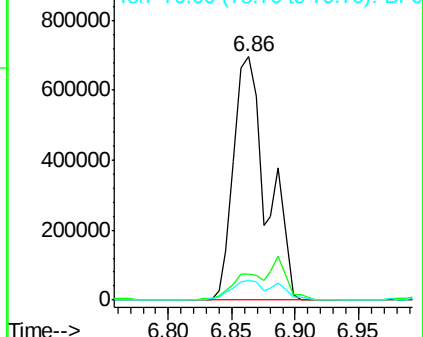
45 100

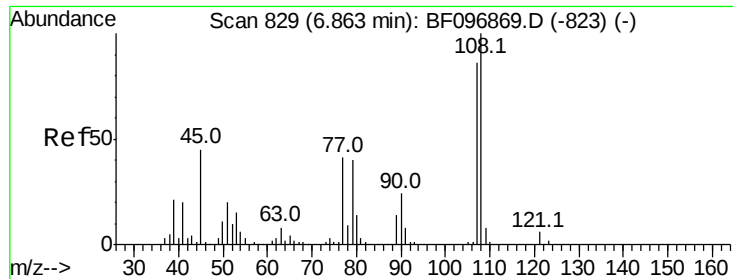
77 10.9 0.0 33.2

79 8.0 0.0 30.0



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





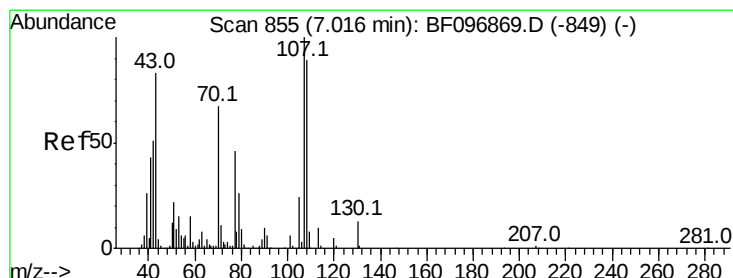
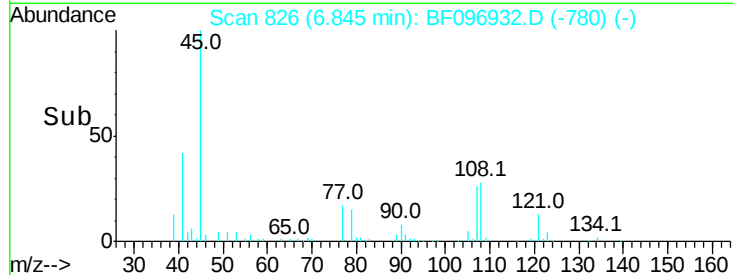
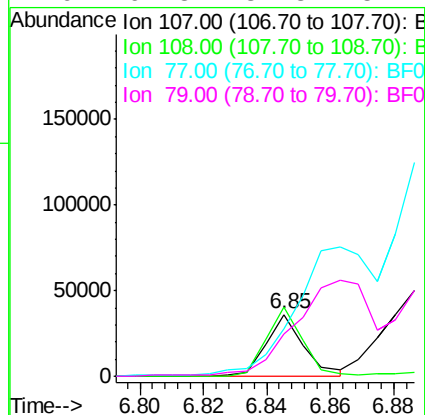
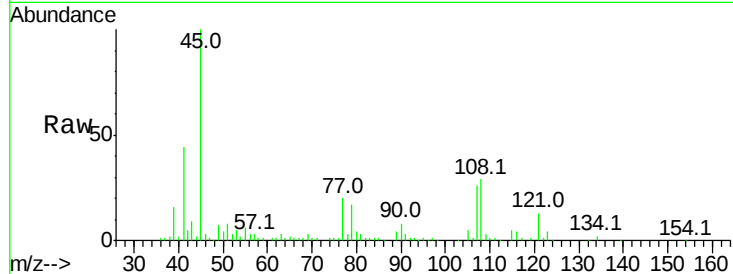
#17
2-Methylphenol
Concen: 5.496 ng
RT: 6.85 min Scan# 826
Delta R.T. -0.03 min
Lab File: BF096932.D
Acq: 21 Jul 2017 5:00

Instrument :
BNA_F
ClientSampled :
E2-O-P-6-7-NSW

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.9	93.4	140.0	
77	77.3	35.8	53.6#	
79	67.8	34.8	52.2#	

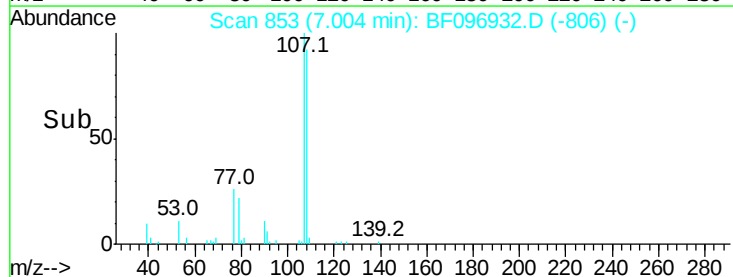
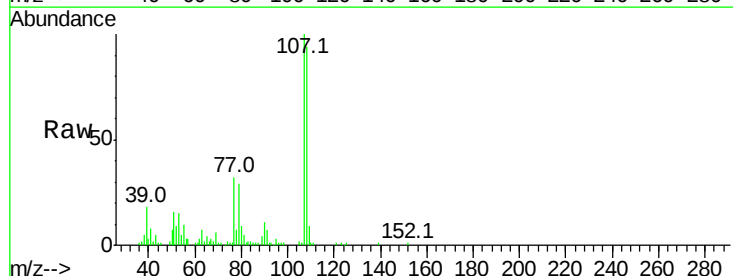
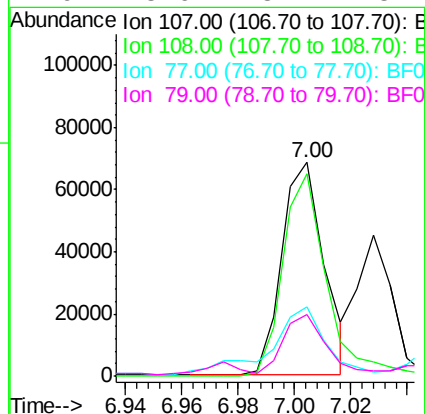
Manual Integrations
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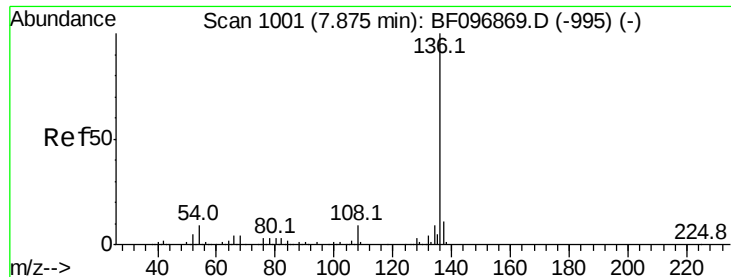
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#20
3+4-Methylphenols
Concen: 10.906 ng
RT: 7.00 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF096932.D
Acq: 21 Jul 2017 5:00

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	94.5	71.0	111.0	
77	32.2	90.5	130.5#	
79	28.6	8.4	48.4	





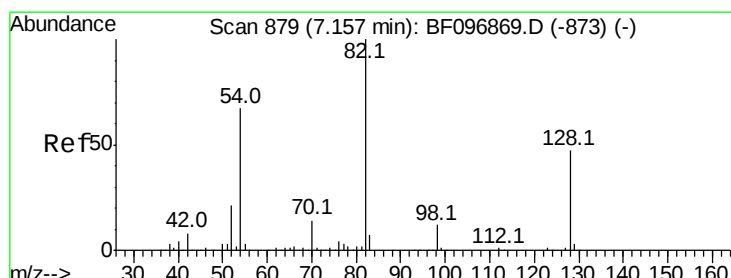
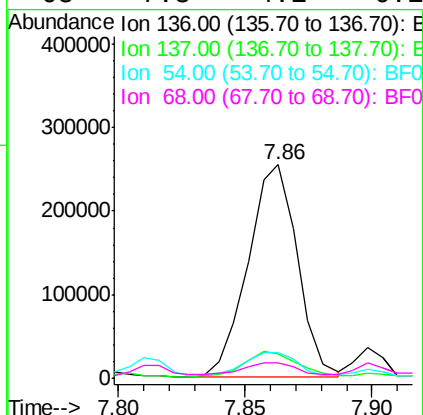
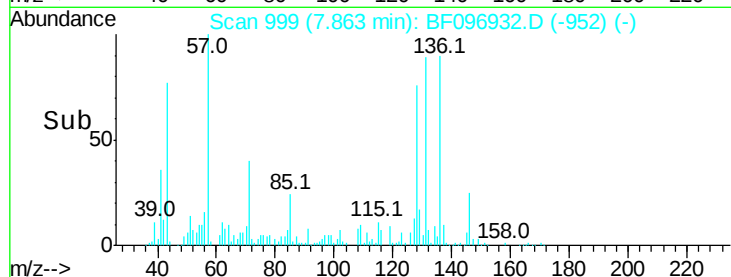
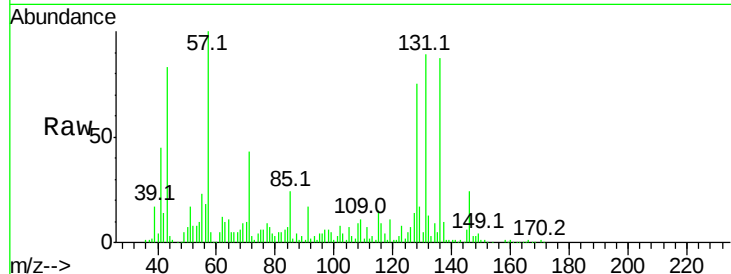
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.86 min Scan# 999
Delta R.T. -0.02 min
Lab File: BF096932.D
Acq: 21 Jul 2017 5:00

Instrument :
BNA_F
ClientSampleId :
E2-O-P-6-7-NSW

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.5	12.7	
54	11.9	4.9	7.3#	
68	7.3	4.1	6.1#	

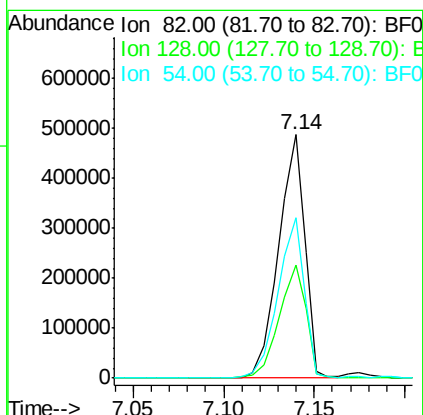
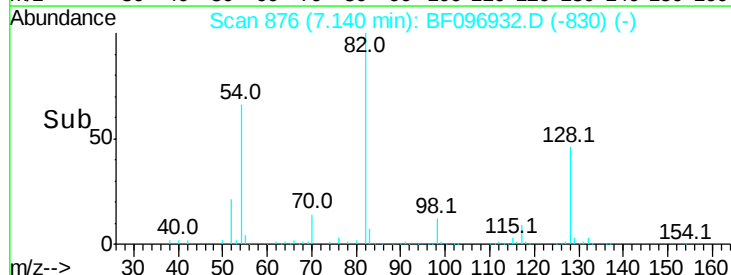
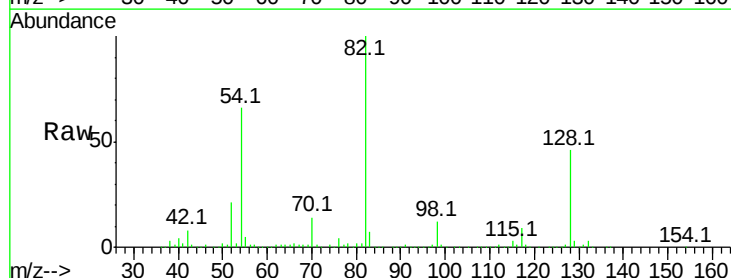
Manual Integrations
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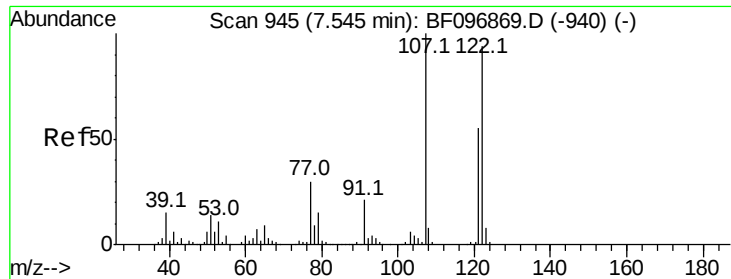
Sohil
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#23
Nitrobenzene-d5
Concen: 87.492 ng
RT: 7.14 min Scan# 876
Delta R.T. -0.03 min
Lab File: BF096932.D
Acq: 21 Jul 2017 5:00

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.4	34.0	51.0	
54	66.1	42.2	63.2#	





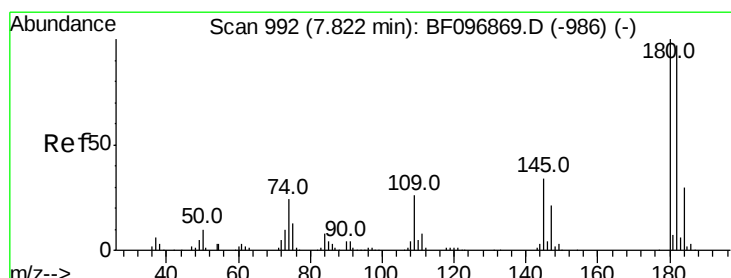
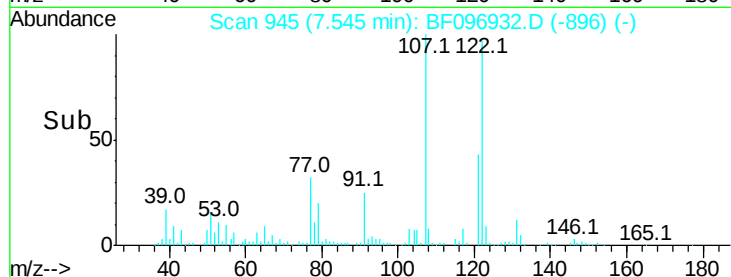
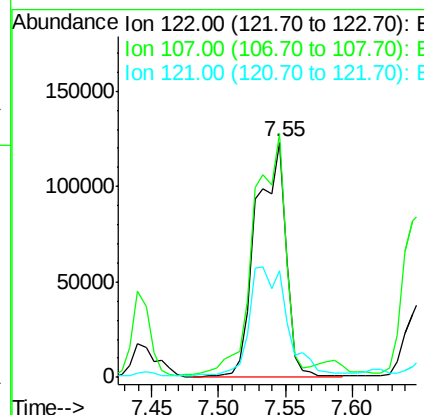
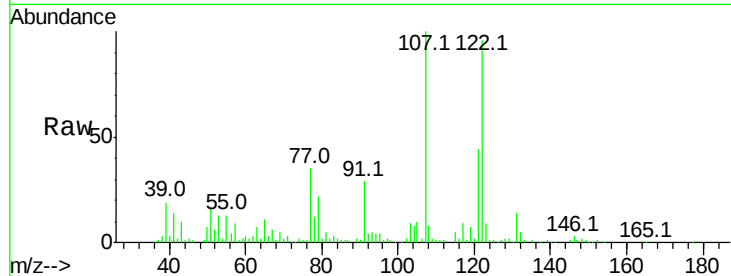
#27
 2,4-Dimethylphenol
 Concen: 35.707 ng
 RT: 7.55 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF096932.D
 Acq: 21 Jul 2017 5:00

Instrument :
 BNA_F
 ClientSampleId :
 E2-O-P-6-7-NSW

Tot Ion	Ratio	Resp	Lower	Upper
122	100	188858		
107	103.8	89.2	133.8	
121	45.3	45.2	67.8	

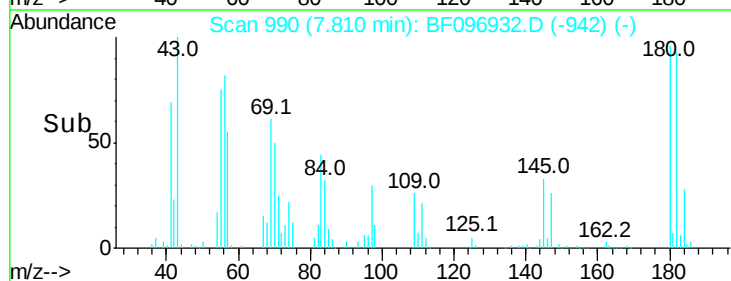
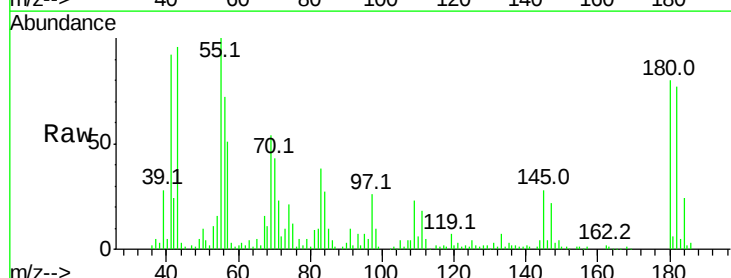
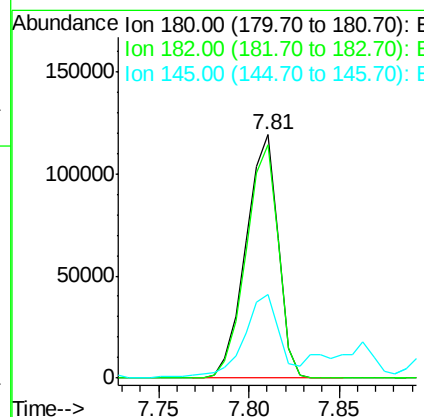
Manual Integrations
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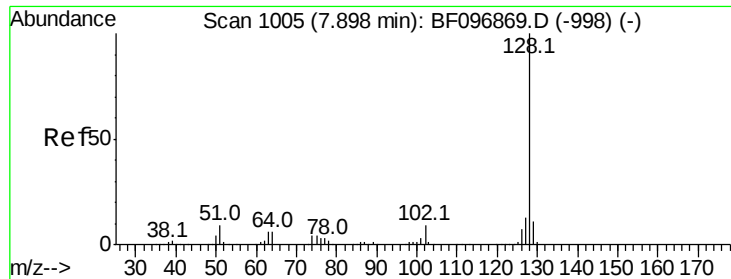
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 32.272 ng
 RT: 7.81 min Scan# 990
 Delta R.T. -0.02 min
 Lab File: BF096932.D
 Acq: 21 Jul 2017 5:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	146904		
182	96.1	75.8	113.6	
145	34.2	25.3	37.9	





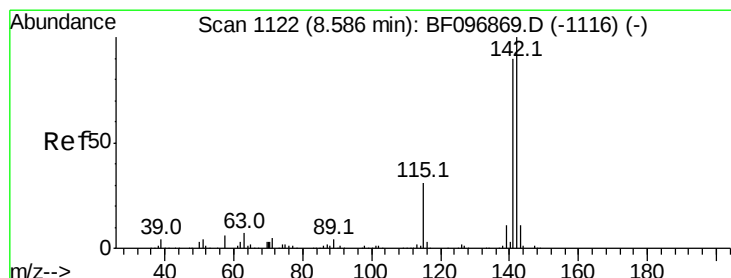
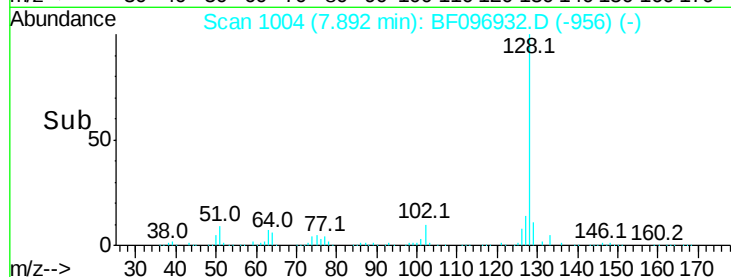
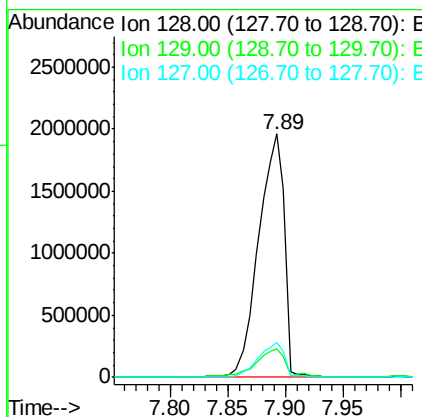
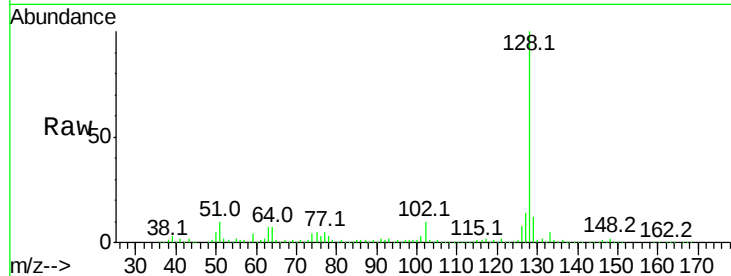
#31
Naphthalene
Concen: 185.711 ng
RT: 7.89 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BF096932.D
Acq: 21 Jul 2017 5:00

Instrument :
BNA_F
ClientSampleId :
E2-O-P-6-7-NSW

Tot Ion:128 Resp: 3046490
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 14.2 10.8 16.2

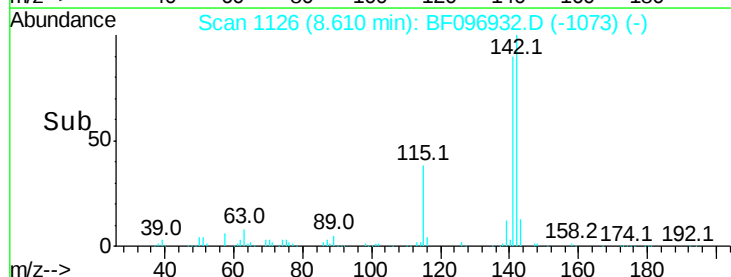
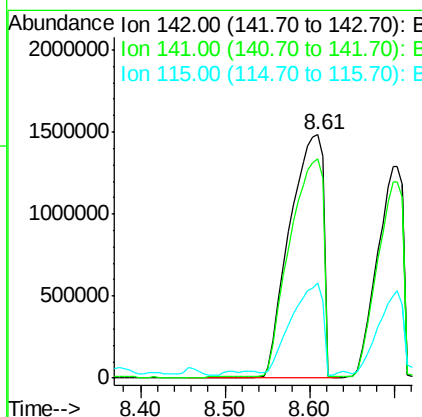
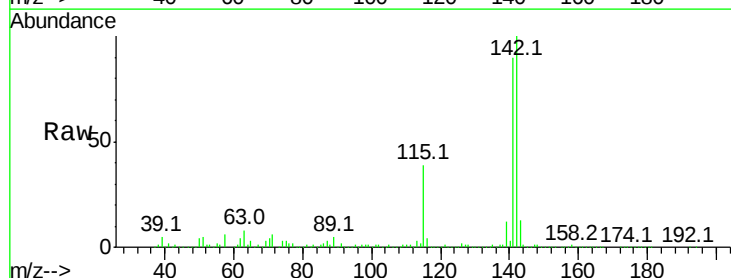
Manual Integrations
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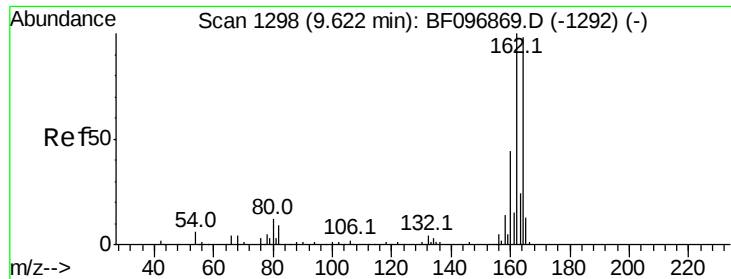
Sohil
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#37
2-Methylnaphthalene
Concen: 393.284 ng
RT: 8.61 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BF096932.D
Acq: 21 Jul 2017 5:00

Tgt Ion:142 Resp: 4113113
Ion Ratio Lower Upper
142 100
141 90.2 71.3 106.9
115 39.3 27.1 40.7





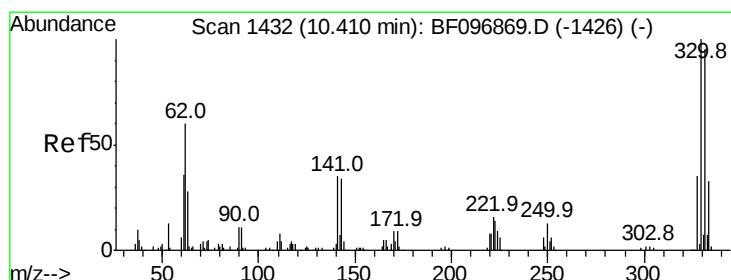
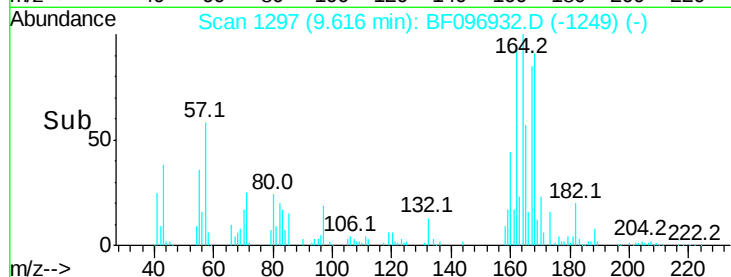
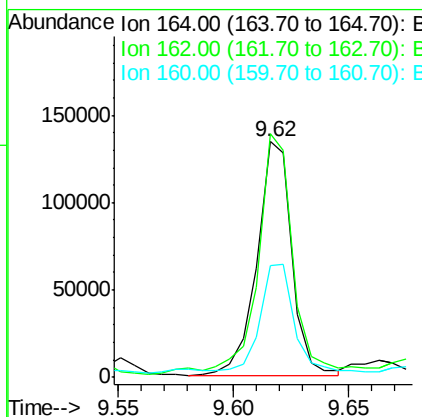
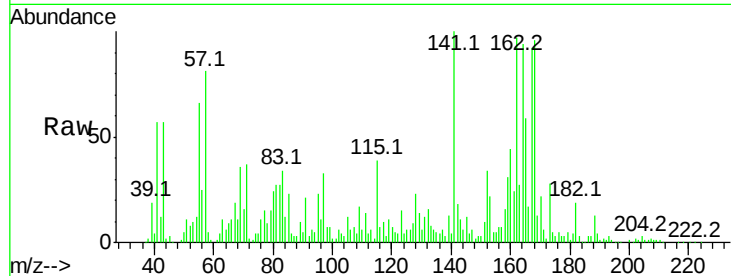
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.62 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF096932.D
Acq: 21 Jul 2017 5:00

Instrument :
BNA_F
ClientSampleId :
E2-O-P-6-7-NSW

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.3	82.6	123.8	
160	47.2	36.2	54.2	

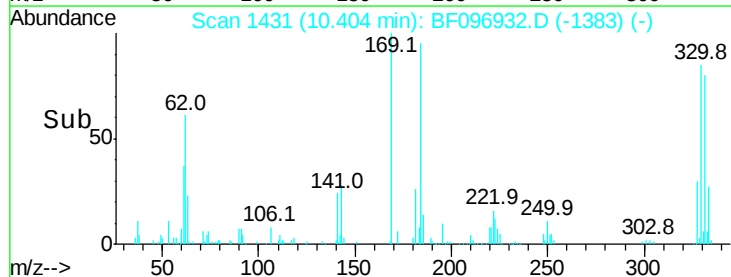
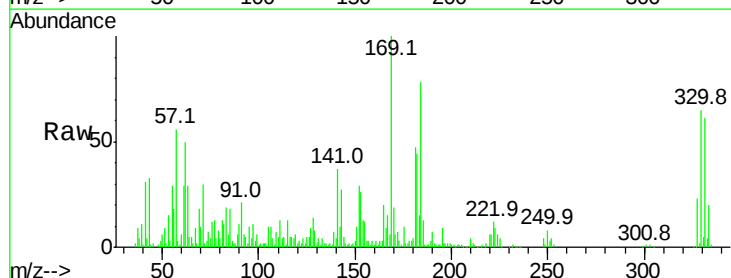
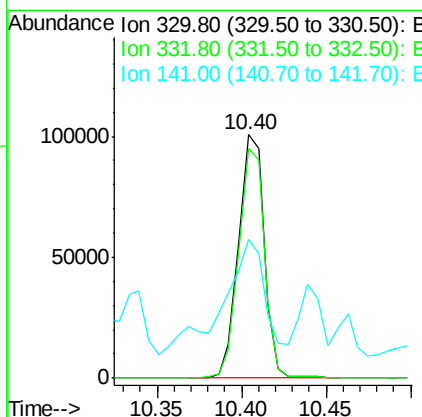
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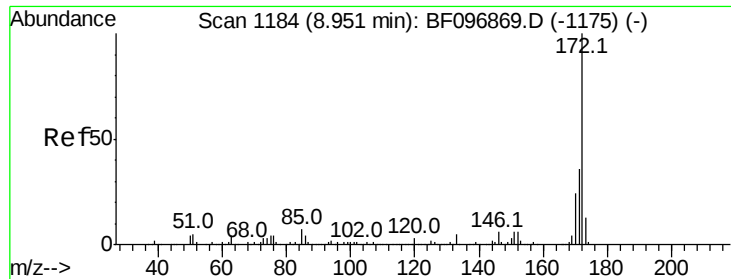
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#41
2,4,6-Tribromophenol
Concen: 88.864 ng
RT: 10.40 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BF096932.D
Acq: 21 Jul 2017 5:00

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.8	76.6	115.0	
141	76.5	31.4	47.2	





#44

2-Fluorobiphenyl

Concen: 74.860 ng

RT: 8.95 min Scan# 1183

Delta R.T. -0.02 min

Lab File: BF096932.D

Acq: 21 Jul 2017 5:00

Instrument :

BNA_F

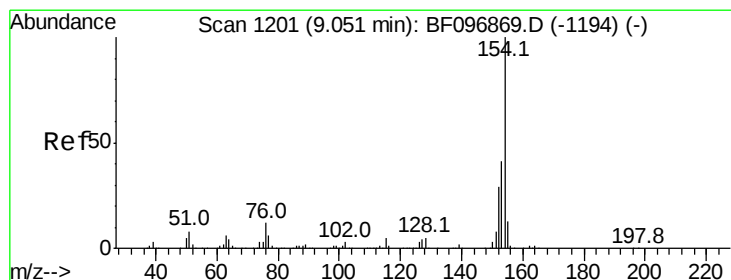
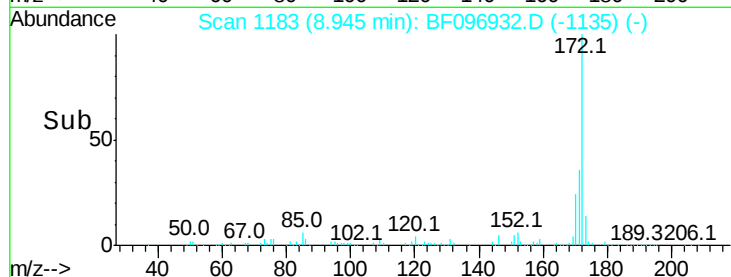
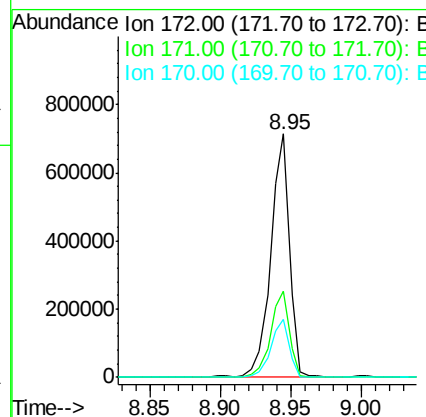
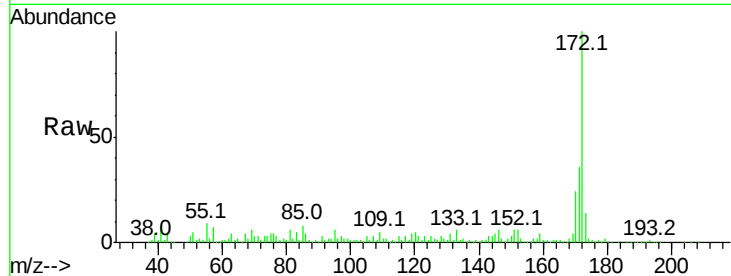
ClientSampleId :

E2-O-P-6-7-NSW

Tot Ion:	172	Resp:	670859
Ion Ratio	Lower	Upper	
172	100		
171	35.6	29.6	44.4
170	23.9	19.8	29.8

Manual Integrations
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#45

1,1'-Biphenyl

Concen: 56.983 ng

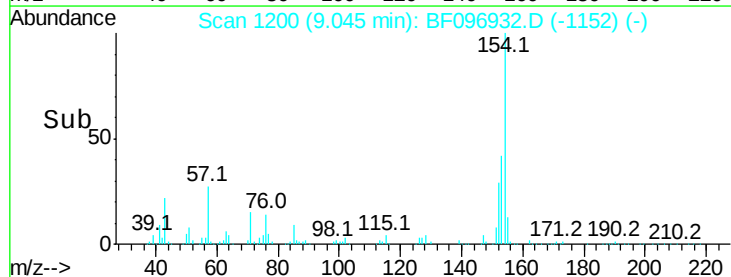
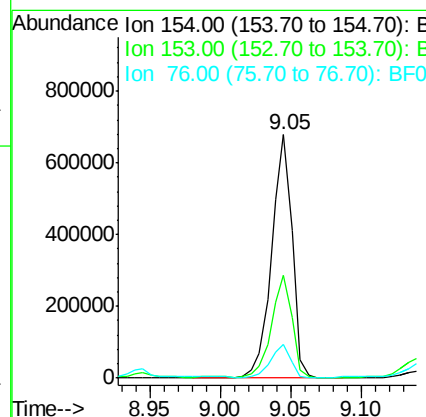
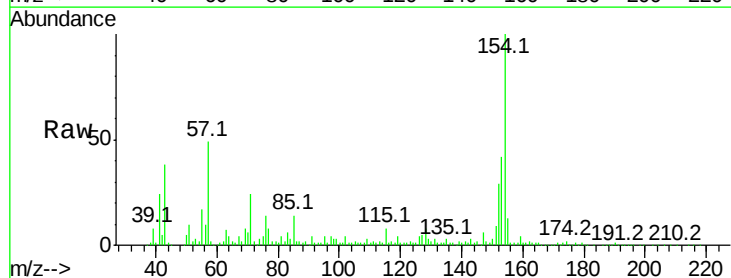
RT: 9.05 min Scan# 1200

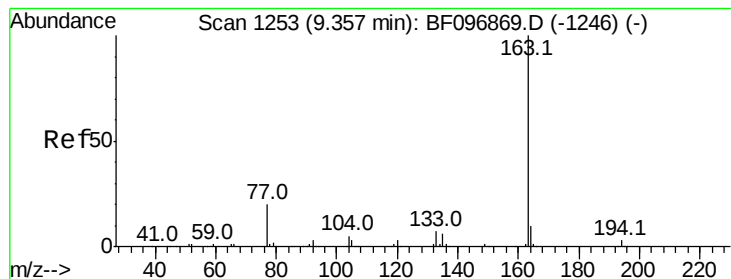
Delta R.T. -0.02 min

Lab File: BF096932.D

Acq: 21 Jul 2017 5:00

Tgt Ion:	154	Resp:	691940
Ion Ratio	Lower	Upper	
154	100		
153	42.0	21.2	61.2
76	13.9	0.0	29.9





#49

Dimethylphthalate

Concen: 5.274 ng

RT: 9.35 min Scan# 1251

Delta R.T. -0.02 min

Lab File: BF096932.D

Acq: 21 Jul 2017 5:00

Instrument :

BNA_F

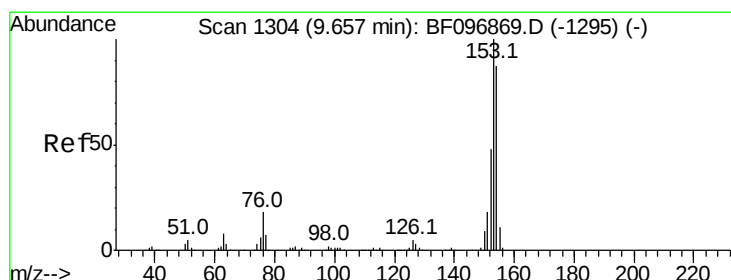
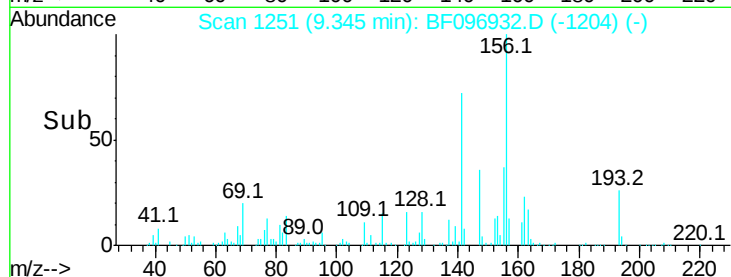
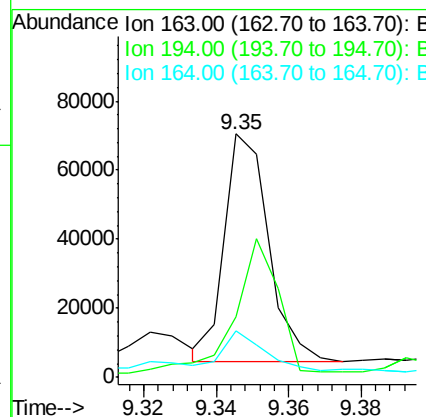
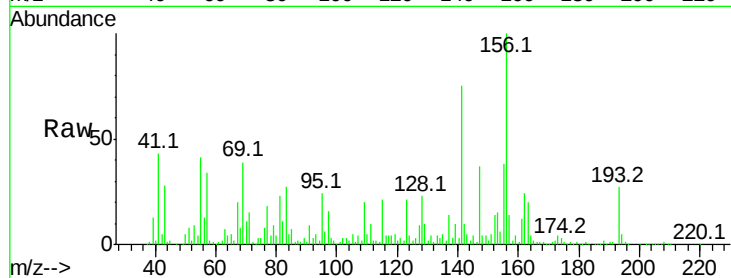
ClientSampleId :

E2-O-P-6-7-NSW

Tot Ion:	163	Resp:	56229
Ion Ratio	Lower	Upper	
163	100		
194	24.7	2.6	4.0#
164	18.9	8.4	12.6#

Manual Integrations
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#51

Acenaphthene

Concen: 63.995 ng

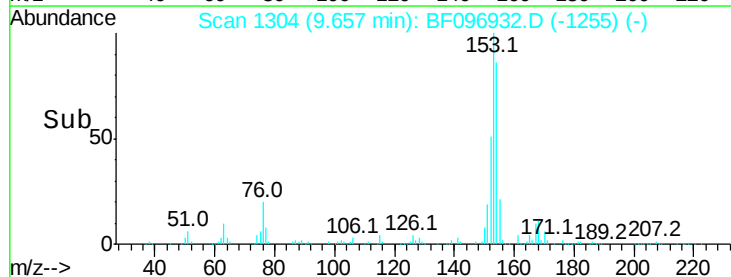
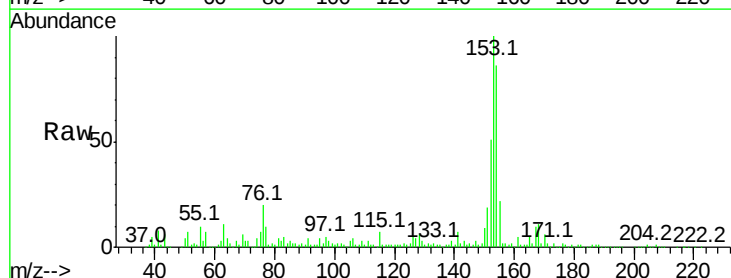
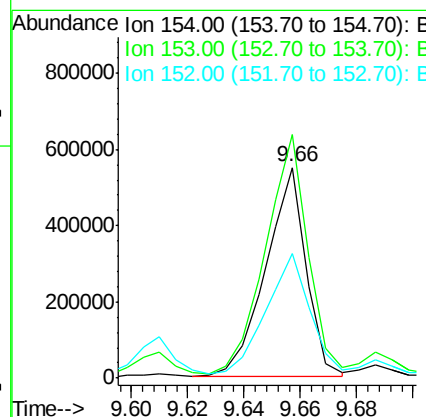
RT: 9.66 min Scan# 1304

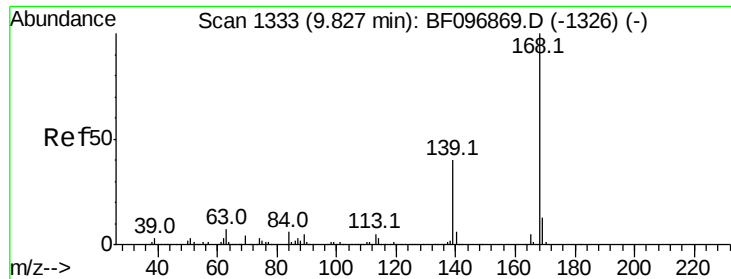
Delta R.T. -0.01 min

Lab File: BF096932.D

Acq: 21 Jul 2017 5:00

Tgt Ion:	154	Resp:	538587
Ion Ratio	Lower	Upper	
154	100		
153	115.6	90.5	135.7
152	58.9	43.6	65.4





#54

Dibenzofuran

Concen: 28.399 ng

RT: 9.83 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF096932.D

Acq: 21 Jul 2017 5:00

Instrument :

BNA_F

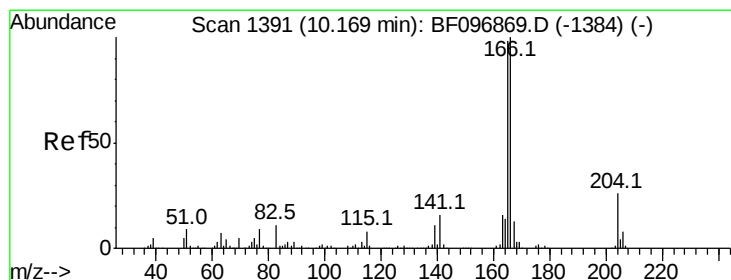
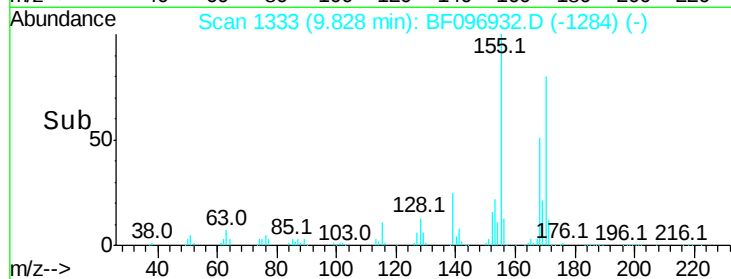
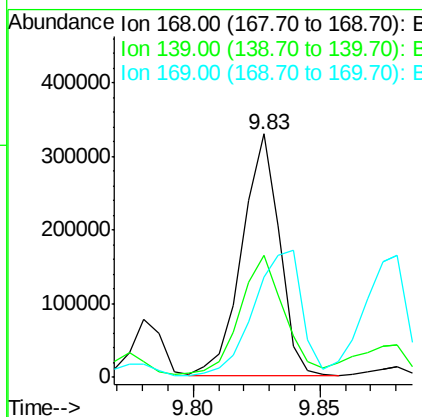
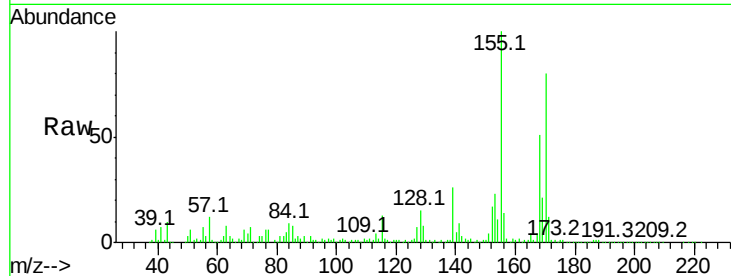
ClientSampleId :

E2-O-P-6-7-NSW

Tot Ion:	168	Resp:	334926
Ion Ratio	Lower	Upper	
168	100		
139	50.3	30.6	45.8#
169	41.1	10.8	16.2#

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#57

Fluorene

Concen: 37.903 ng

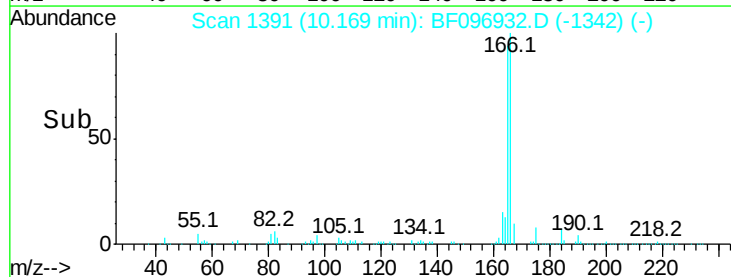
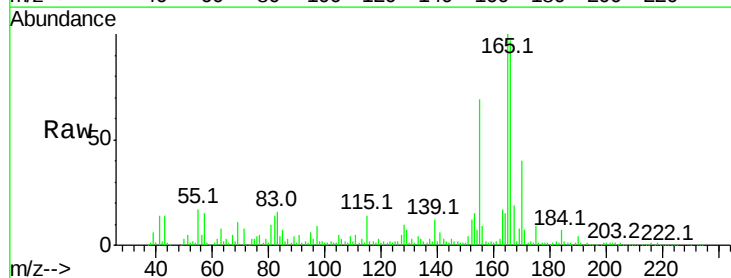
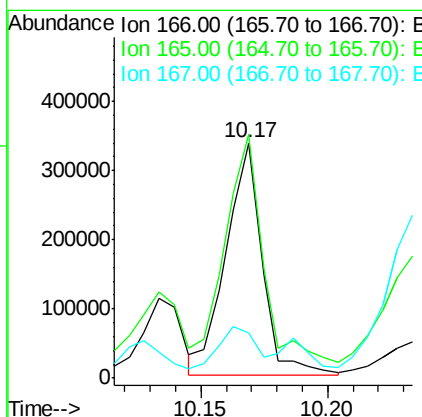
RT: 10.17 min Scan# 1391

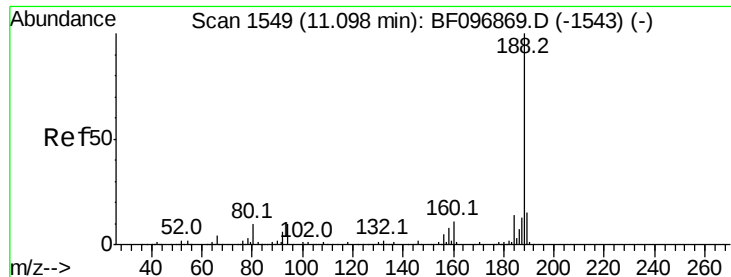
Delta R.T. -0.01 min

Lab File: BF096932.D

Acq: 21 Jul 2017 5:00

Tgt Ion:	166	Resp:	330328
Ion Ratio	Lower	Upper	
166	100		
165	103.6	78.8	118.2
167	19.3	10.6	16.0#





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.09 min Scan# 1547

Delta R.T. -0.02 min

Lab File: BF096932.D

Acq: 21 Jul 2017 5:00

Instrument :

BNA_F

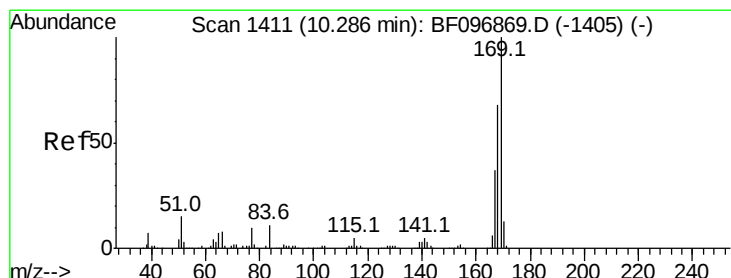
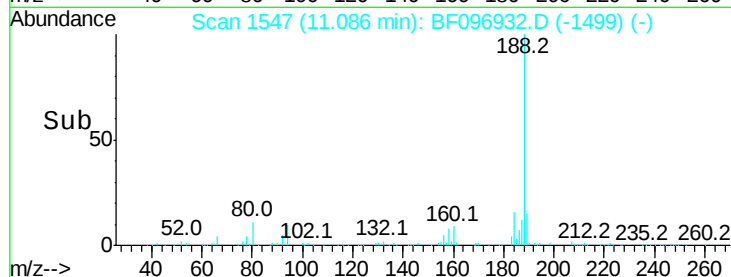
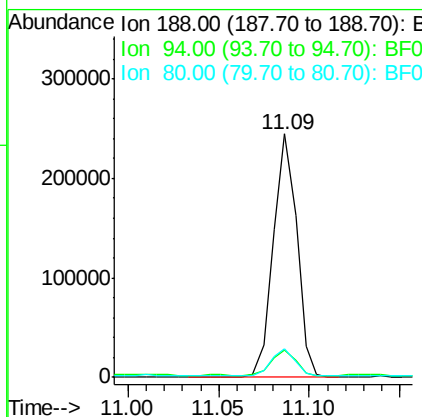
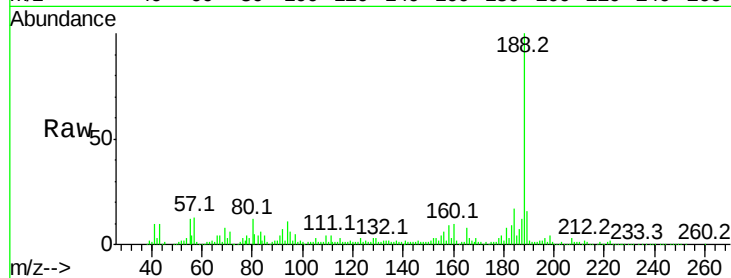
ClientSampleId :

E2-O-P-6-7-NSW

Tot Ion:	188	Resp:	220283
Ion Ratio	Lower	Upper	
188	100		
94	11.5	9.4	14.2
80	11.6	10.2	15.2

Manual Integrations
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#65

n-Nitrosodiphenylamine

Concen: 50.723 ng

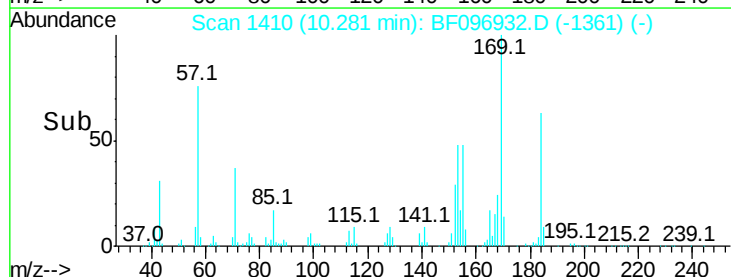
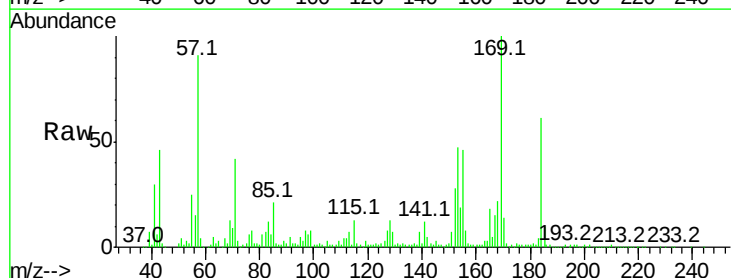
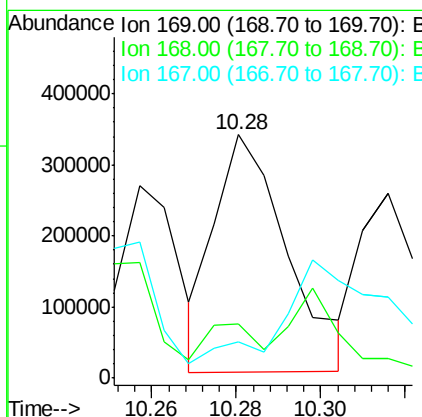
RT: 10.28 min Scan# 1410

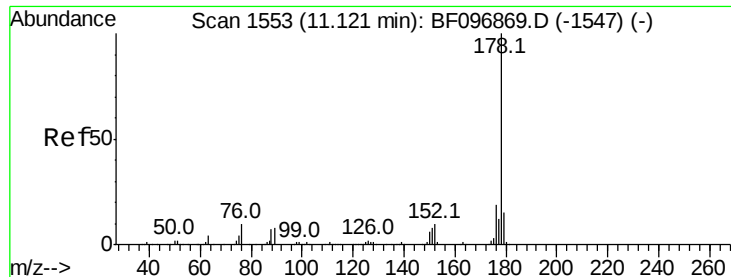
Delta R.T. -0.01 min

Lab File: BF096932.D

Acq: 21 Jul 2017 5:00

Tgt Ion:	169	Resp:	399407
Ion Ratio	Lower	Upper	
169	100		
168	22.4	53.2	79.8#
167	14.7	29.5	44.3#





#70

Phenanthrene

Concen: 47.590 ng

RT: 11.12 min Scan# 1552

Delta R.T. -0.02 min

Lab File: BF096932.D

Acq: 21 Jul 2017 5:00

Instrument :

BNA_F

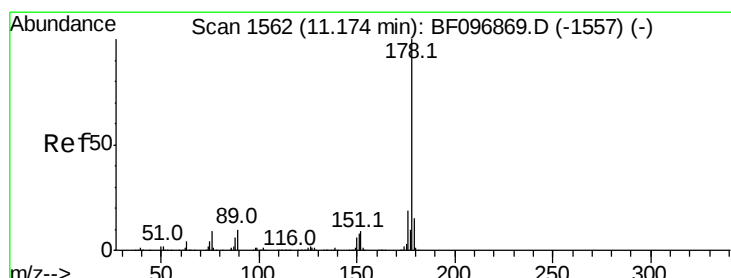
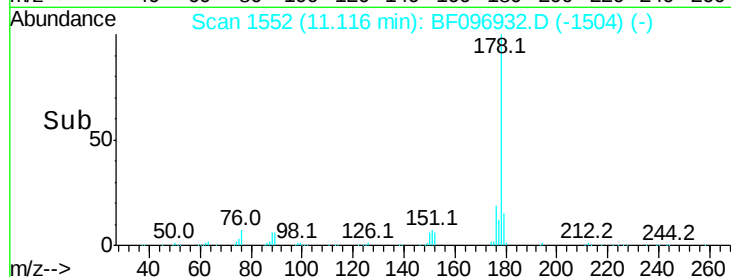
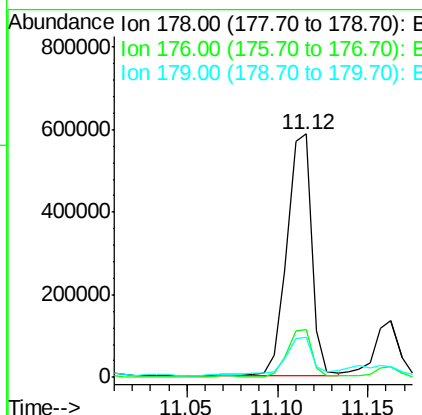
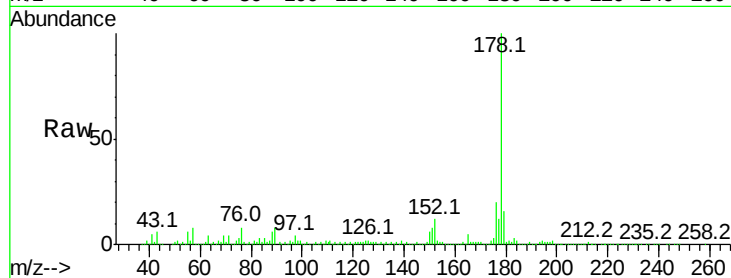
ClientSampleId :

E2-O-P-6-7-NSW

Tot Ion:178	Resp:	570009
Ion Ratio	Lower	Upper
178	100	
176	19.7	16.2 24.4
179	16.4	12.6 19.0

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#71

Anthracene

Concen: 8.761 ng m

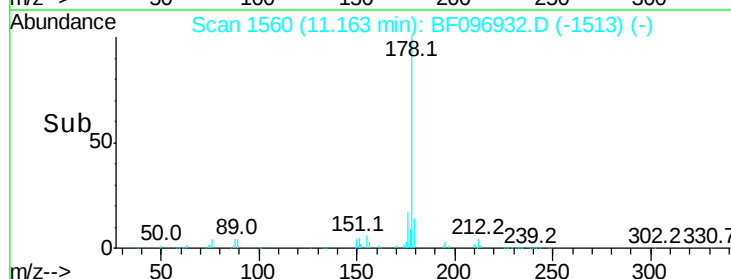
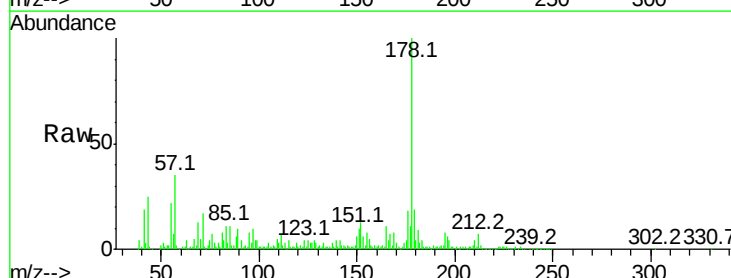
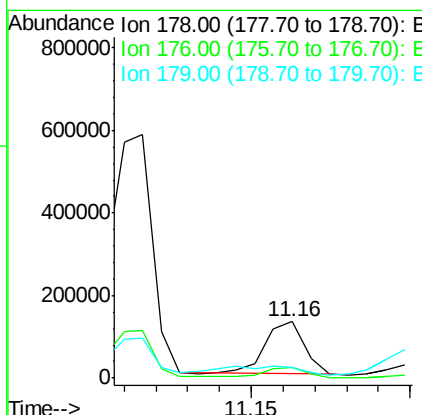
RT: 11.16 min Scan# 1560

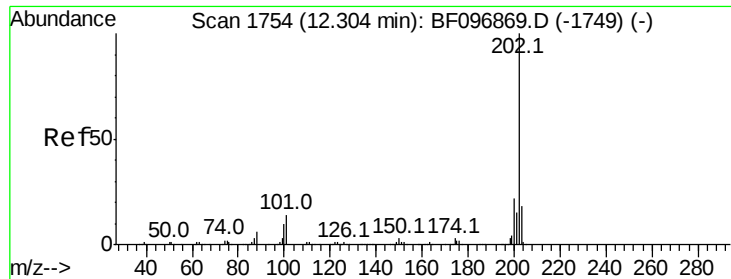
Delta R.T. -0.02 min

Lab File: BF096932.D

Acq: 21 Jul 2017 5:00

Tgt Ion:178	Resp:	106100
Ion Ratio	Lower	Upper
178	100	
176	17.8	15.8 23.8
179	19.5	12.7 19.1#





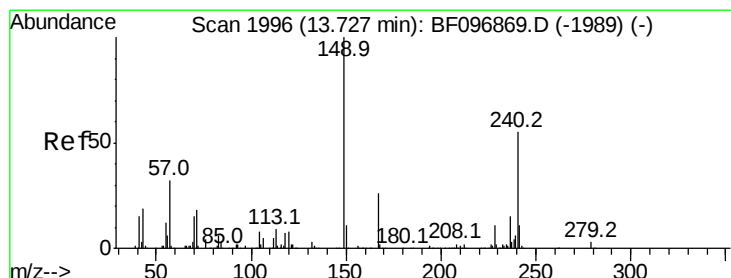
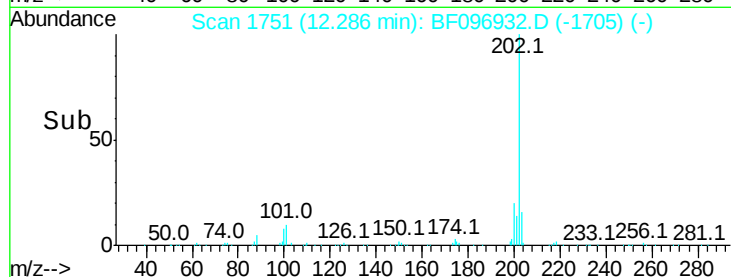
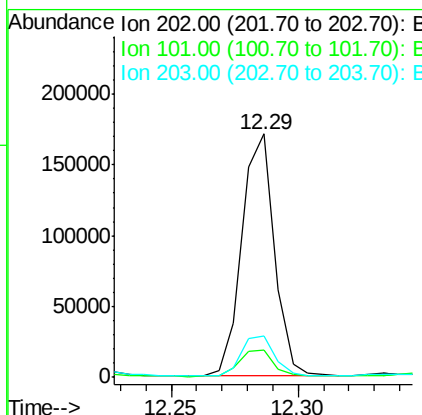
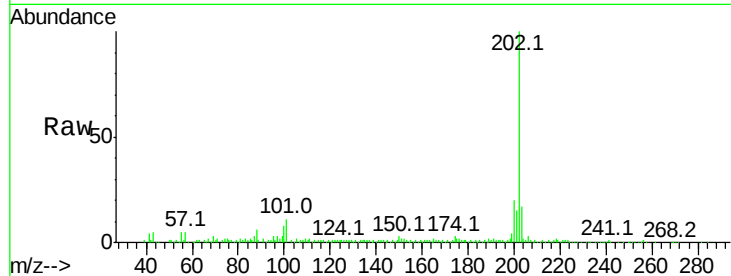
#74
 Fluoranthene
 Concen: 13.258 ng
 RT: 12.29 min Scan# 1751
 Delta R.T. -0.03 min
 Lab File: BF096932.D
 Acq: 21 Jul 2017 5:00

Instrument :
 BNA_F
 ClientSampleId :
 E2-O-P-6-7-NSW

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.5	0.0	33.2
203	17.1	0.0	38.1

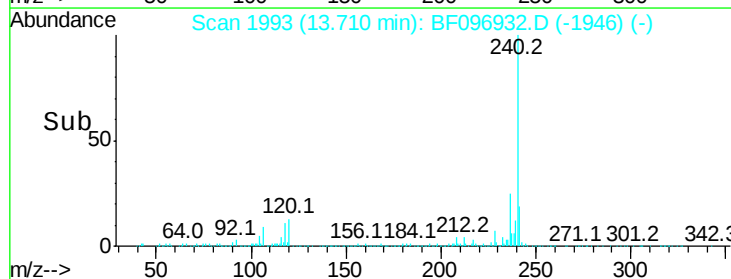
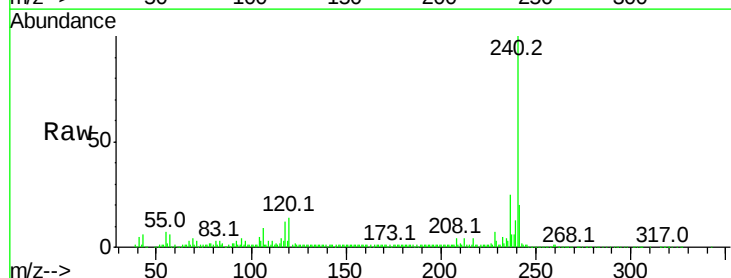
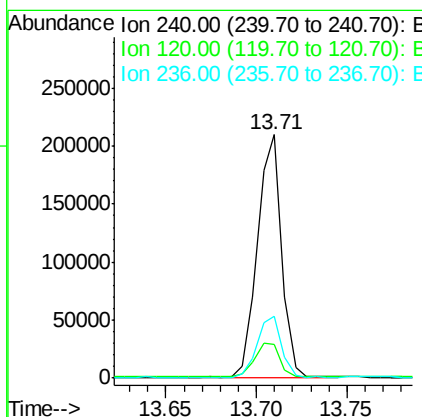
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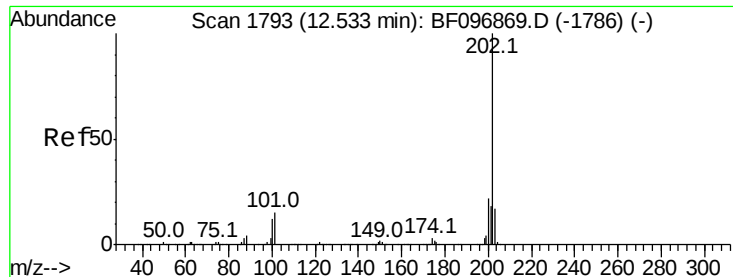
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#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.71 min Scan# 1993
 Delta R.T. -0.02 min
 Lab File: BF096932.D
 Acq: 21 Jul 2017 5:00

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	13.6	5.8	8.8#
236	25.4	20.5	30.7





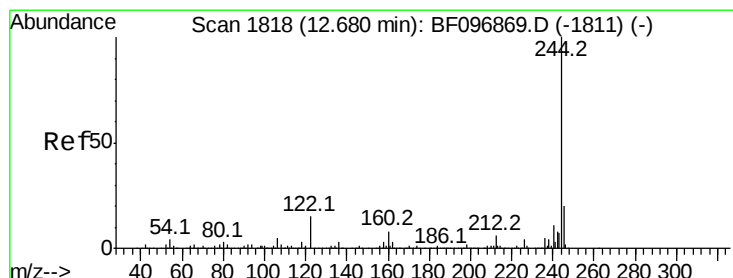
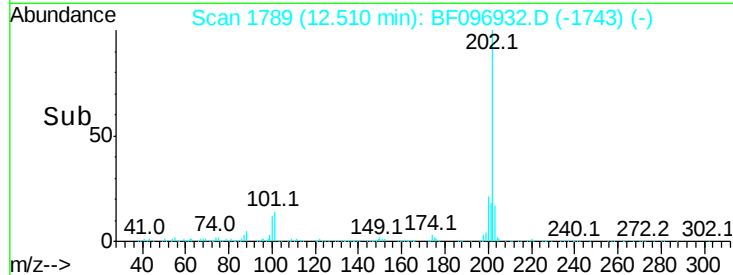
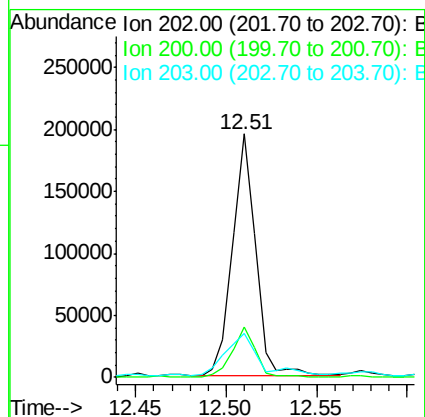
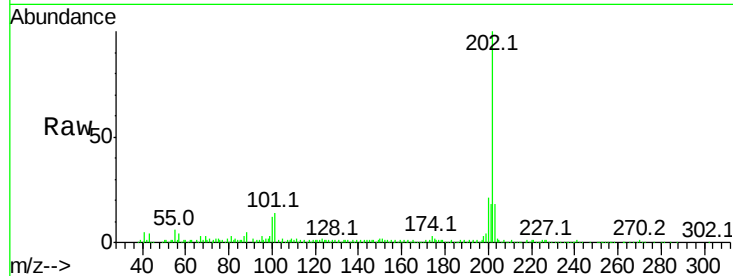
#77
Pvrene
Concen: 9.939 ng
RT: 12.51 min Scan# 1789
Delta R.T. -0.03 min
Lab File: BF096932.D
Acq: 21 Jul 2017 5:00

Instrument :
BNA_F
ClientSampleId :
E2-O-P-6-7-NSW

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.8	17.6	26.4
203	17.9	14.4	21.6

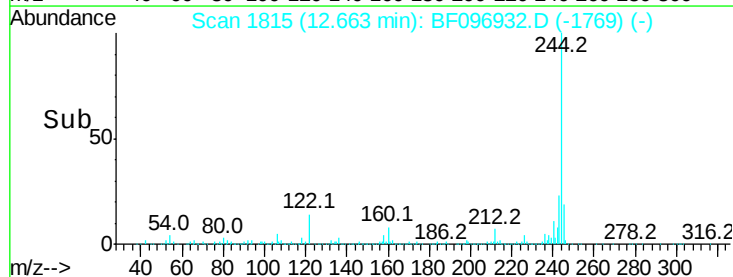
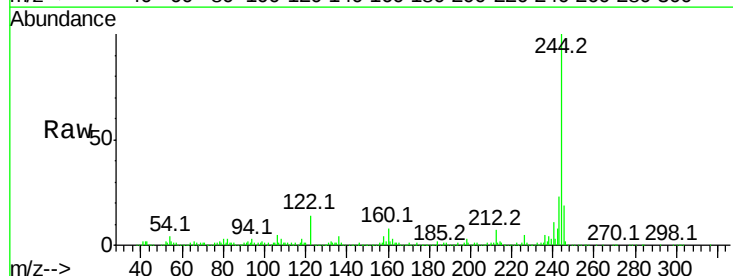
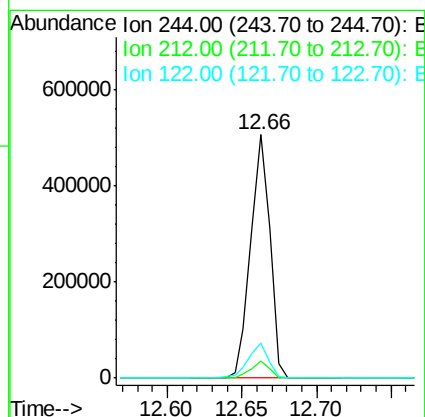
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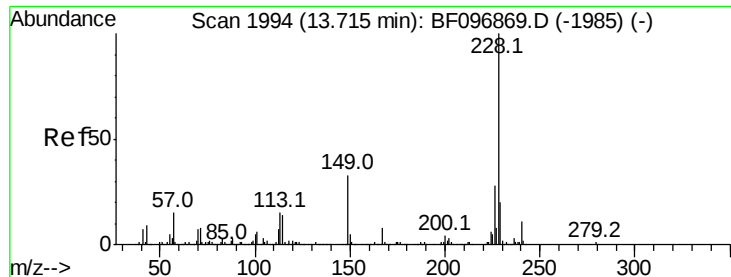
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#78
Terphenyl-d14
Concen: 40.681 ng
RT: 12.66 min Scan# 1815
Delta R.T. -0.03 min
Lab File: BF096932.D
Acq: 21 Jul 2017 5:00

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	6.0	9.0
122	14.4	10.3	15.5





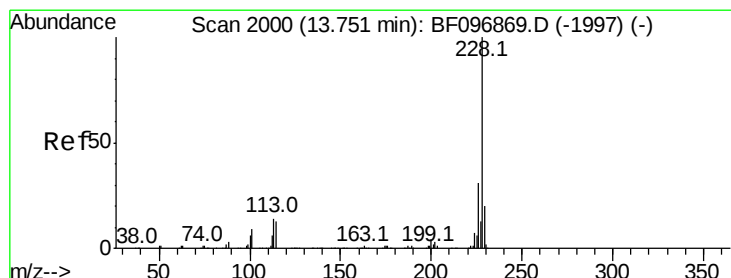
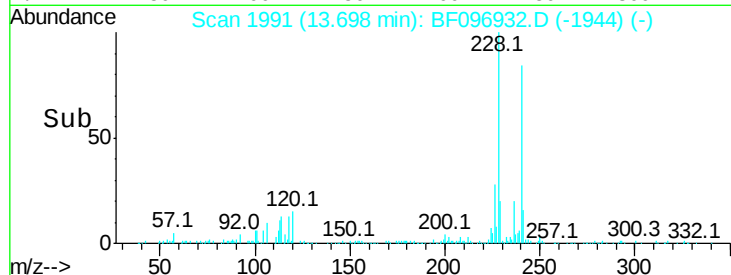
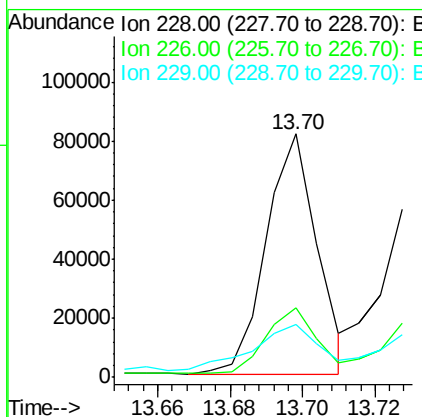
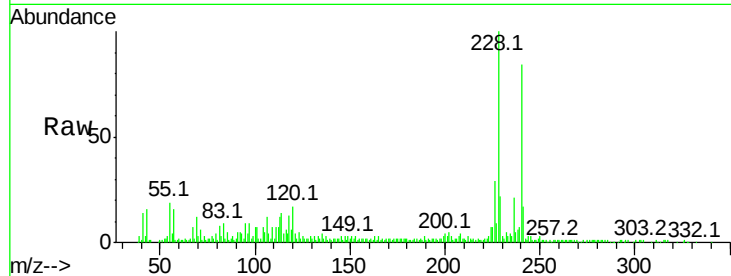
#80
Benzo(a)anthracene
Concen: 6.565 ng
RT: 13.70 min Scan# 1991
Delta R.T. -0.02 min
Lab File: BF096932.D
Acq: 21 Jul 2017 5:00

Instrument :
BNA_F
ClientSampleId :
E2-O-P-6-7-NSW

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.6	33.8
229	21.8	16.3	24.5

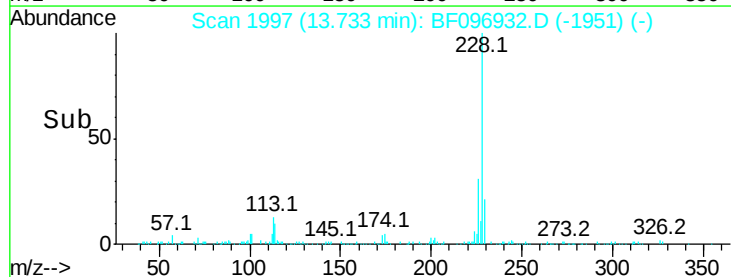
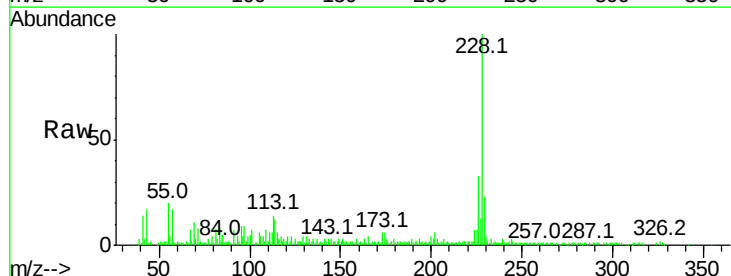
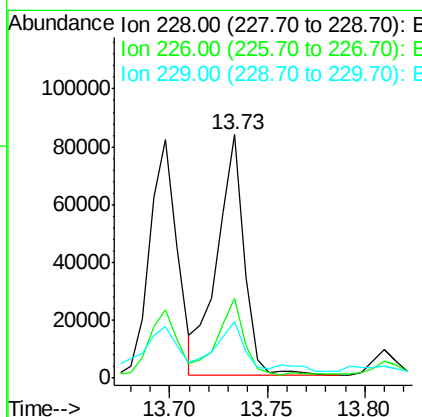
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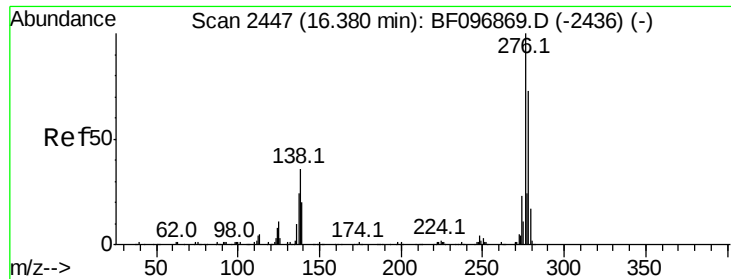
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#82
Chrysene
Concen: 6.780 ng
RT: 13.73 min Scan# 1997
Delta R.T. -0.03 min
Lab File: BF096932.D
Acq: 21 Jul 2017 5:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.7	24.9	37.3
229	23.4	15.8	23.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 5.200 ng

RT: 16.34 min Scan# 2441

Delta R.T. -0.05 min

Lab File: BF096932.D

Acq: 21 Jul 2017 5:00

Instrument :

BNA_F

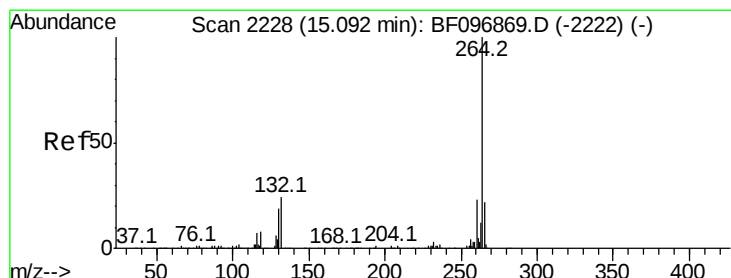
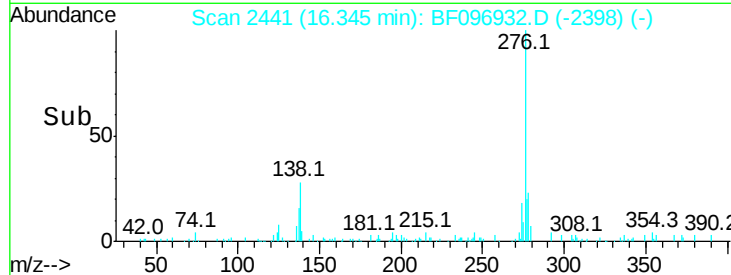
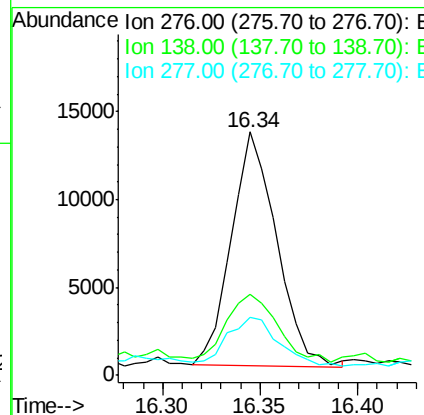
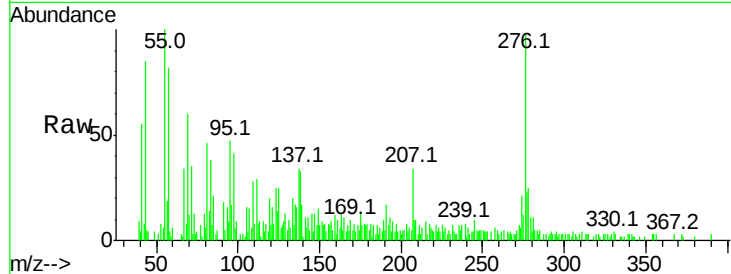
ClientSampleId :

E2-O-P-6-7-NSW

Tot Ion:	276	Resp:	21391
Ion Ratio	Lower	Upper	
276	100		
138	32.9	27.8	41.6
277	23.8	20.2	30.4

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#86

Perylene-d12

Concen: 20.000 ng

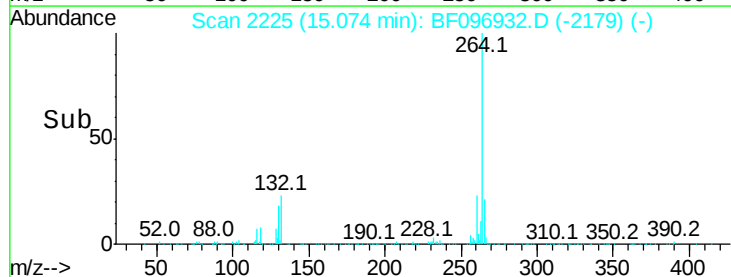
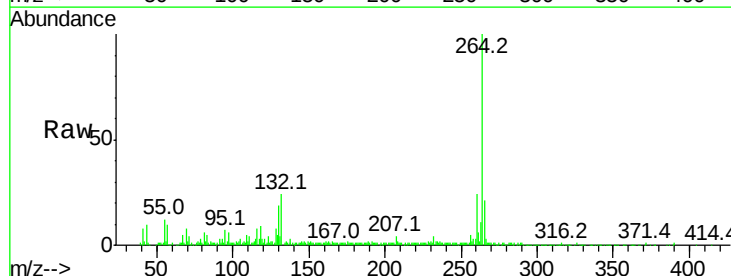
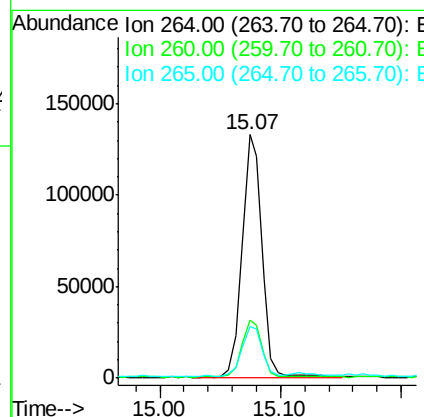
RT: 15.07 min Scan# 2225

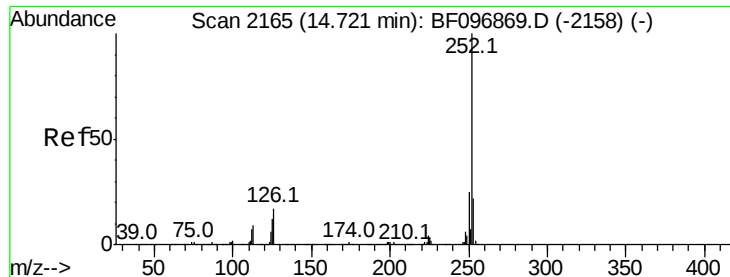
Delta R.T. -0.03 min

Lab File: BF096932.D

Acq: 21 Jul 2017 5:00

Tgt Ion:	264	Resp:	151477
Ion Ratio	Lower	Upper	
264	100		
260	23.9	19.5	29.3
265	21.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 7.668 ng/mL

RT: 14.70 min Scan# 2162

Delta R.T. -0.02 min

Lab File: BF096932.D

Acq: 21 Jul 2017 5:00

Instrument :

BNA_F

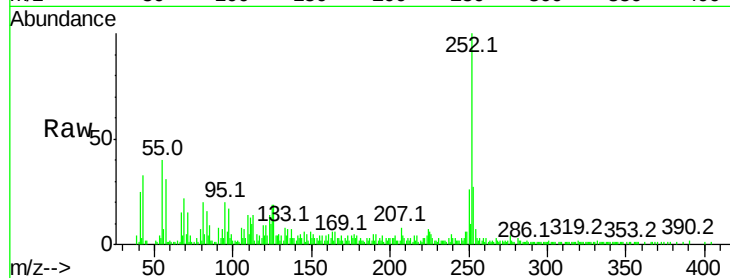
ClientSampled :

E2-O-P-6-7-NSW

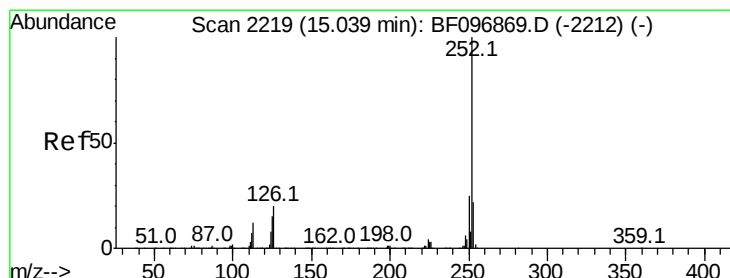
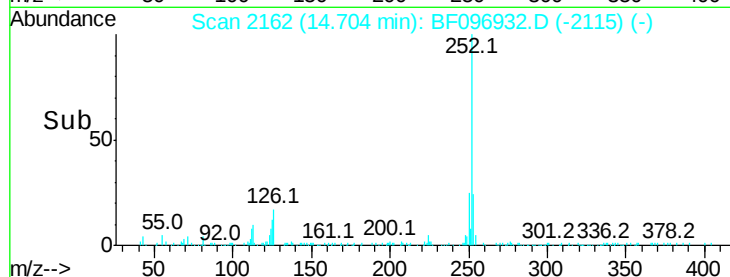
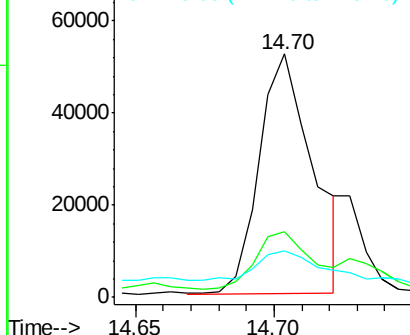
Tot Ion:	252	Resp:	70056
Ion Ratio	Lower	Upper	
252	100		
253	27.2	18.1	27.1#
125	19.1	9.8	14.8#

Manual Integrations
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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



#89

Benzo(a)pyrene

Concen: 5.281 ng/mL

RT: 15.02 min Scan# 2216

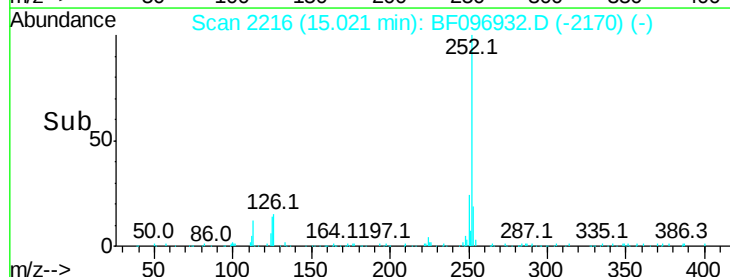
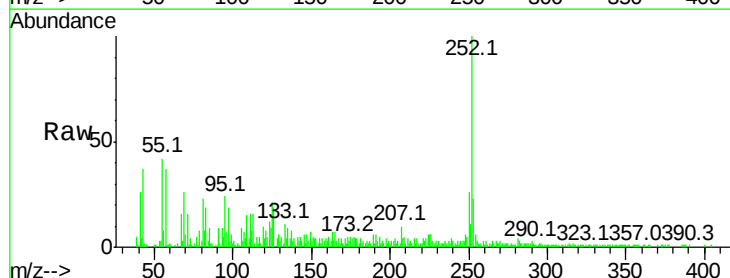
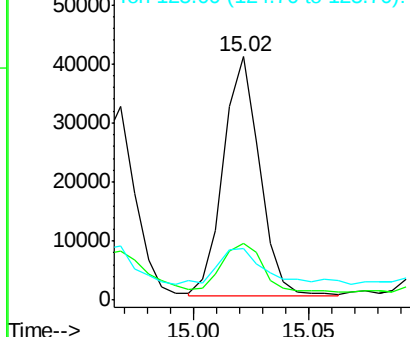
Delta R.T. -0.03 min

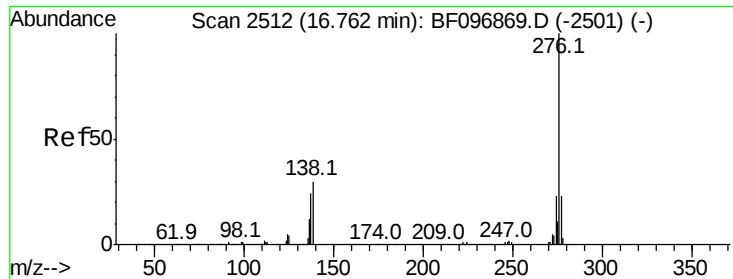
Lab File: BF096932.D

Acq: 21 Jul 2017 5:00

Tgt Ion:	252	Resp:	44251
Ion Ratio	Lower	Upper	
252	100		
253	23.3	17.5	26.3
125	21.4	11.0	16.4#

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





#91
 Benzo(a,h,i)perylene
 Concen: 2.915 ng
 RT: 16.73 min Scan# 2506
 Delta R.T. -0.05 min
 Lab File: BF096932.D
 Acq: 21 Jul 2017 5:00

Instrument :
 BNA_F
 ClientSampleId :
 E2-O-P-6-7-NSW

Tot Ion	Ratio	Lower	Upper
276	100		
277	28.4	18.6	28.0#
138	45.4	25.4	38.0#

Manual Integrations
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