

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
 Data File : BF096938.D
 Acq On : 21 Jul 2017 12:26
 Operator : SJ/JU
 Sample : I4253-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 7/24/2017 3:05:05 PM

Quant Time: Jul 24 11:06:27 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	6.56	152	107157	20.00	ng	-0.04
21) Naphthalene-d8	7.85	136	369372	20.00	ng	-0.04
38) Acenaphthene-d10	9.59	164	155107	20.00	ng	-0.04
63) Phenanthrene-d10	11.07	188	256055	20.00	ng	-0.04
75) Chrysene-d12	13.69	240	179490	20.00	ng	-0.04
86) Perylene-d12	15.06	264	171890	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	743399	104.31	ng	-0.04
7) Phenol-d6	6.22	99	922454	107.86	ng	-0.03
23) Nitrobenzene-d5	7.12	82	518327	86.92	ng	-0.05
41) 2,4,6-Tribromophenol	10.38	330	139331	105.24	ng	-0.04
44) 2-Fluorobiphenyl	8.92	172	672396	68.49	ng	-0.04
78) Terphenyl-d14	12.65	244	390733	37.75	ng	-0.04
Target Compounds						Qvalue
10) Phenol	6.23	94	36063	3.730	ng	78
11) bis(2-Chloroethyl)ether	6.30	93	765651	105.312	ng	89
12) 1,3-Dichlorobenzene	6.50	146	173086	21.179	ng	99
13) 1,4-Dichlorobenzene	6.57	146	607118	73.356	ng	94
14) 1,2-Dichlorobenzene	6.74	146	1286369	170.883	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.85	45	506077	33.729	ng	99
17) 2-Methylphenol	6.83	107	59746	9.993	ng	96
20) 3+4-Methylphenols	6.99	107	127686	17.600	ng	# 63
27) 2,4-Dimethylphenol	7.53	122	339605	60.195	ng	# 90
30) 1,2,4-Trichlorobenzene	7.79	180	91647	18.875	ng	97
31) Naphthalene	7.87	128	2581529	147.533	ng	99
37) 2-Methylnaphthalene	8.58	142	2873243	257.562	ng	96
45) 1,1'-Biphenyl	9.02	154	476402	35.813	ng	97
49) Dimethylphthalate	9.32	163	174981	14.982	ng	# 91
51) Acenaphthene	9.63	154	312898	33.937	ng	96
54) Dibenzofuran	9.80	168	151604	11.734	ng	# 68
57) Fluorene	10.14	166	220800	23.127	ng	# 95
70) Phenanthrene	11.10	178	782856	56.229	ng	99
71) Anthracene	11.15	178	199300	14.158	ng	99
72) Carbazole	11.30	167	52876	3.879	ng	# 91
74) Fluoranthene	12.27	202	387609	29.086	ng	100
77) Pyrene	12.50	202	378599	23.242	ng	99
80) Benzo(a)anthracene	13.68	228	148866	13.311	ng	98
82) Chrysene	13.72	228	129094	11.725	ng	97
85) Indeno(1,2,3-cd)pyrene	16.32	276	64925	9.415	ng	95
87) Benzo(b)fluoranthene	14.69	252	134045m	12.930	ng	
88) Benzo(k)fluoranthene	14.70	252	46438m	4.730	ng	
89) Benzo(a)pyrene	15.00	252	98122	10.320	ng	# 90
91) Benzo(g,h,i)perylene	16.70	276	62936	6.718	ng	98

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

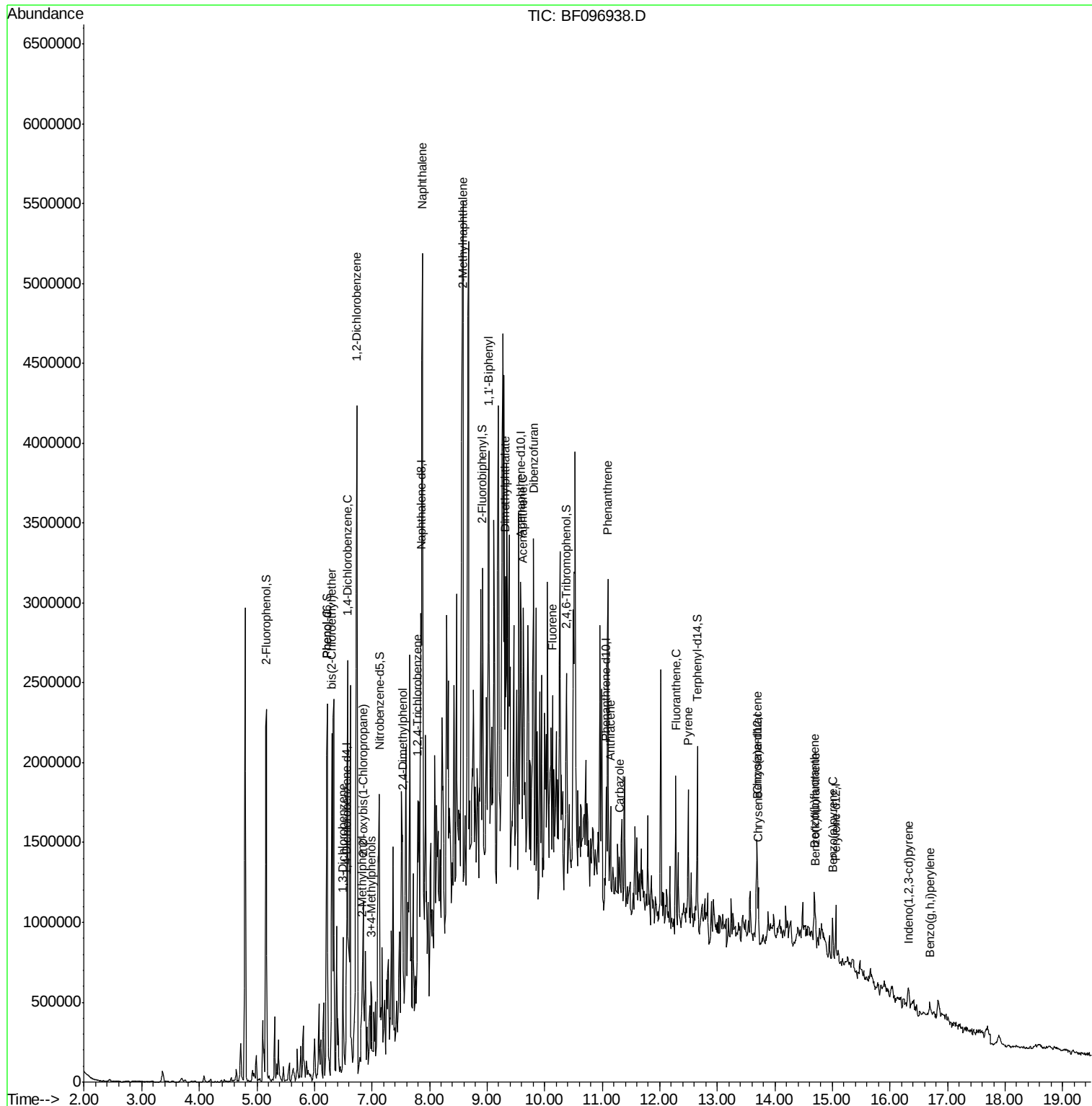
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Data File : BF096938.D
Acq On : 21 Jul 2017 12:26
Operator : SJ/JU
Sample : I4253-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

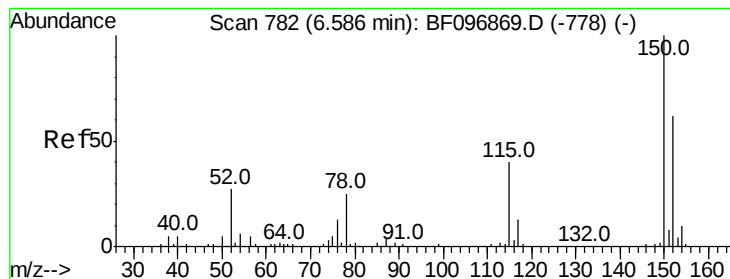
Instrument :
BNA_F
ClientSampleId :
E2-O-P-6-7-BASE

Manual Integrations
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Quant Time: Jul 24 11:06:27 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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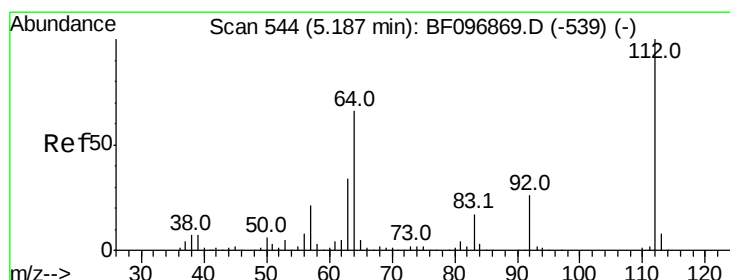
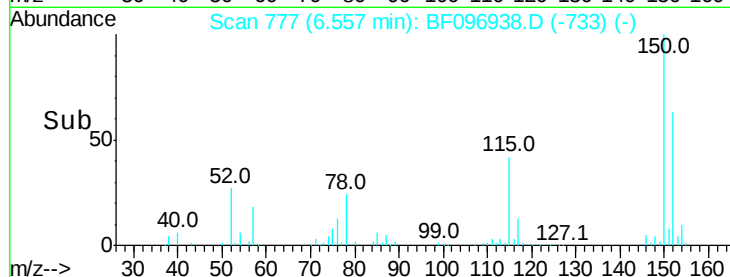
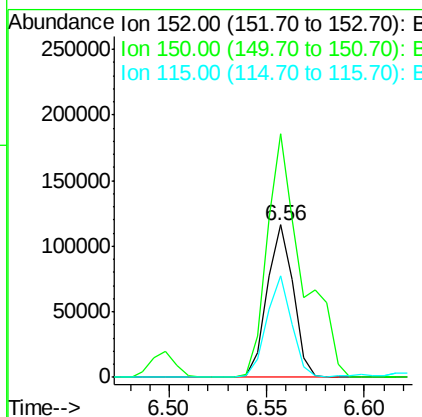
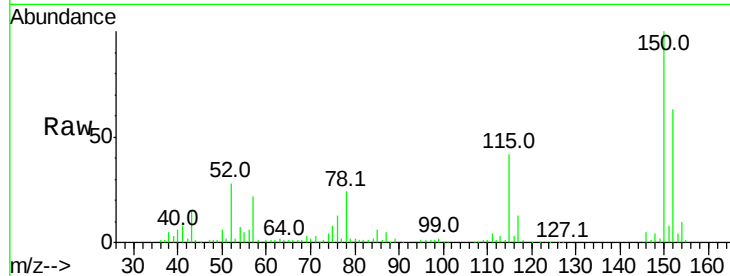
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.56 min Scan# 777
 Delta R.T. -0.04 min
 Lab File: BF096938.D
 Acq: 21 Jul 2017 12:26

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	126.2	189.2
115	66.6	52.2	78.2

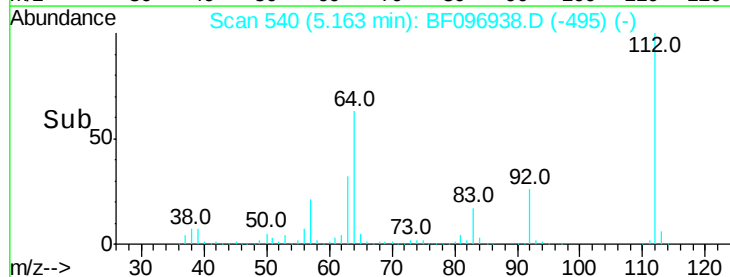
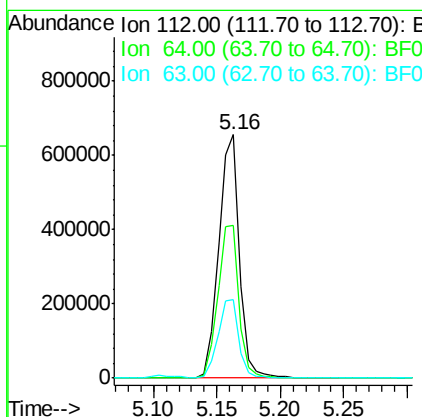
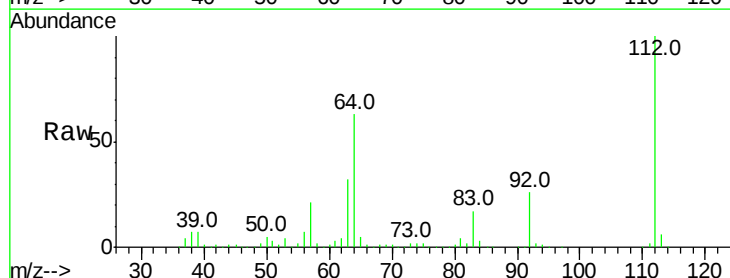
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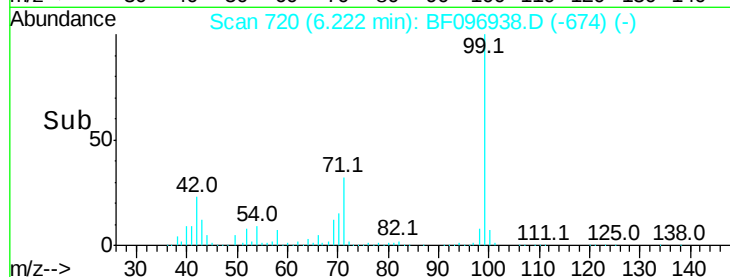
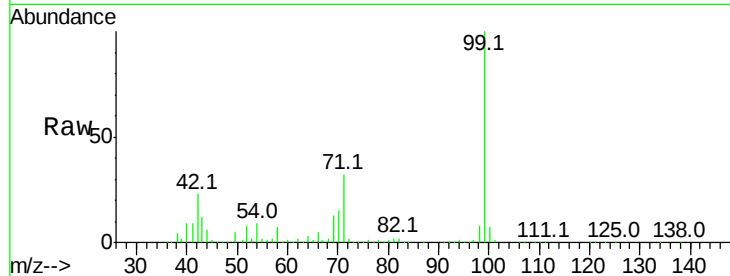
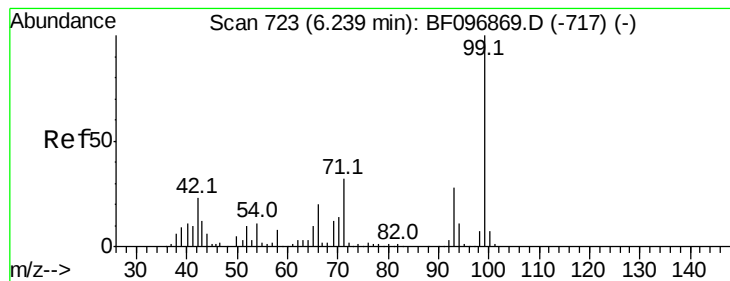
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#5
 2-Fluorophenol
 Concen: 104.311 ng
 RT: 5.16 min Scan# 540
 Delta R.T. -0.04 min
 Lab File: BF096938.D
 Acq: 21 Jul 2017 12:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.6	46.0	69.0
63	32.1	23.4	35.0





#7

Phenol-d6

Concen: 107.860 ng

RT: 6.22 min Scan# 720

Delta R.T. -0.03 min

Lab File: BF096938.D

Acq: 21 Jul 2017 12:26

Tot Ion:	99	Resp:	922454
Ion Ratio	Lower	Upper	
99	100		
42	22.7	13.5	20.3#
71	32.3	24.5	36.7

Instrument :

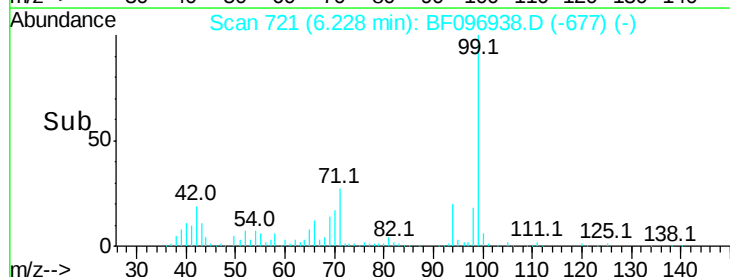
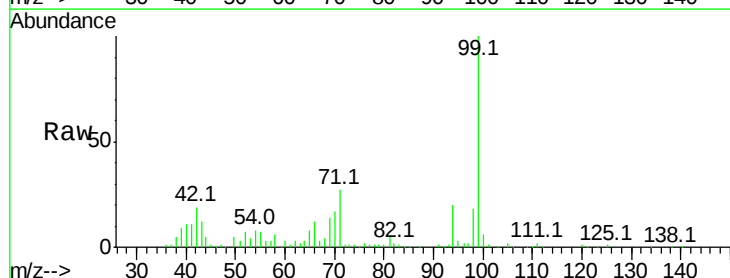
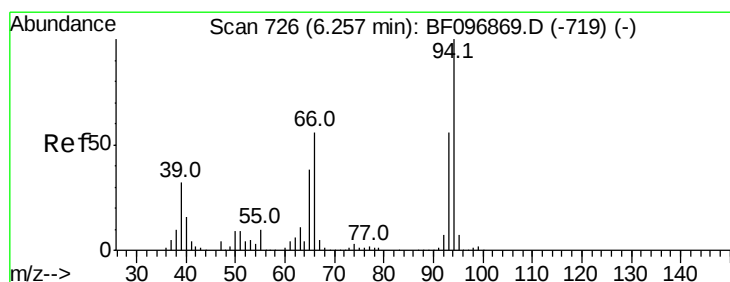
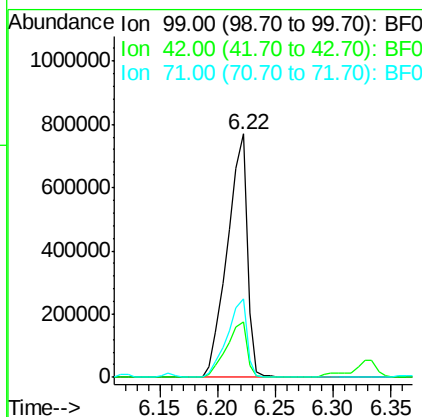
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ClientSampleId :

E2-O-P-6-7-BASE

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#10

Phenol

Concen: 3.730 ng

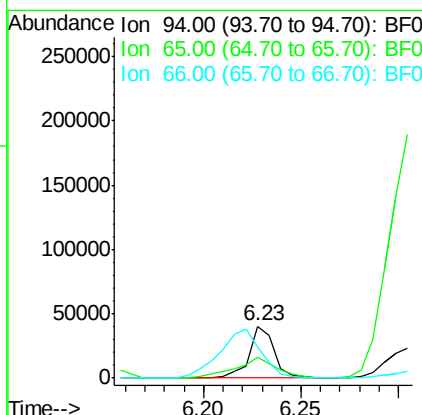
RT: 6.23 min Scan# 721

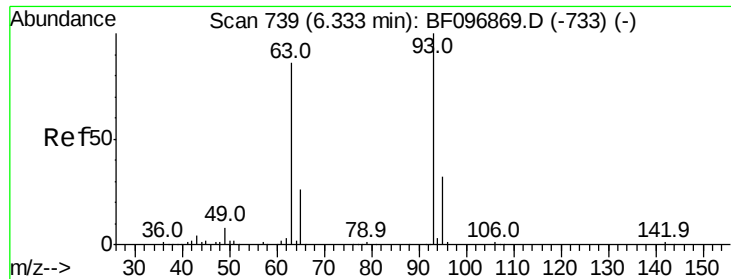
Delta R.T. -0.04 min

Lab File: BF096938.D

Acq: 21 Jul 2017 12:26

Tgt Ion:	94	Resp:	36063
Ion Ratio	Lower	Upper	
94	100		
65	39.5	9.9	49.9
66	59.1	23.1	63.1





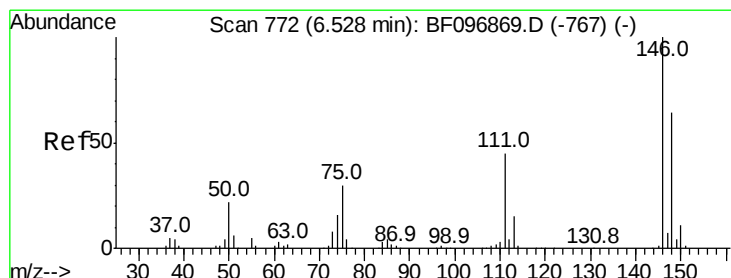
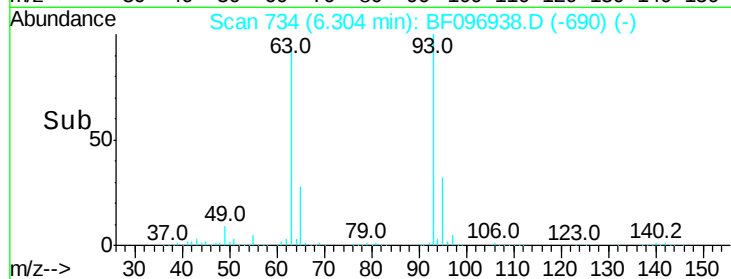
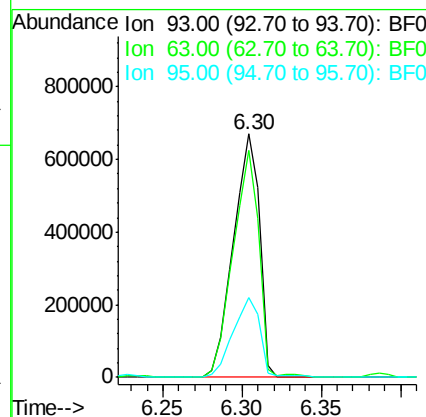
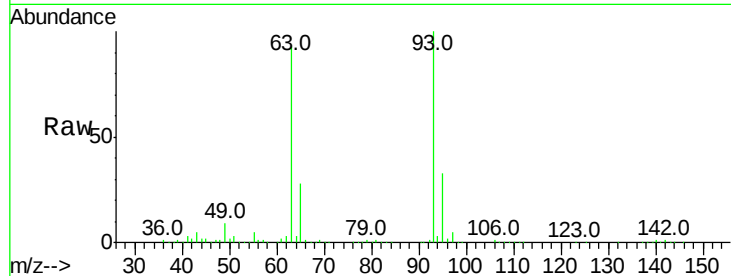
#11
bis(2-Chloroethyl)ether
Concen: 105.312 ng
RT: 6.30 min Scan# 734
Delta R.T. -0.04 min
Lab File: BF096938.D
Acq: 21 Jul 2017 12:26

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

Tot Ion:	93	Resp:	765651
Ion Ratio	Lower	Upper	
93	100		
63	93.1	59.2	99.2
95	32.7	12.8	52.8

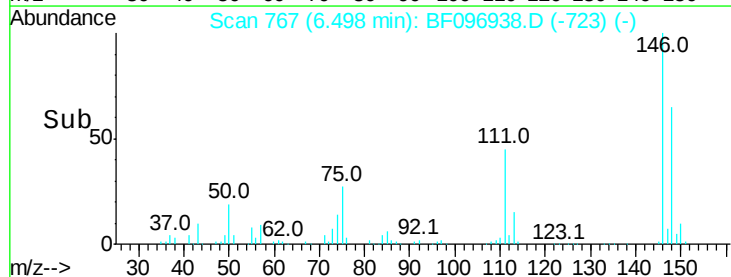
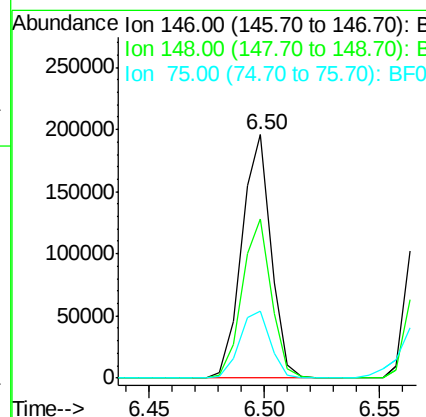
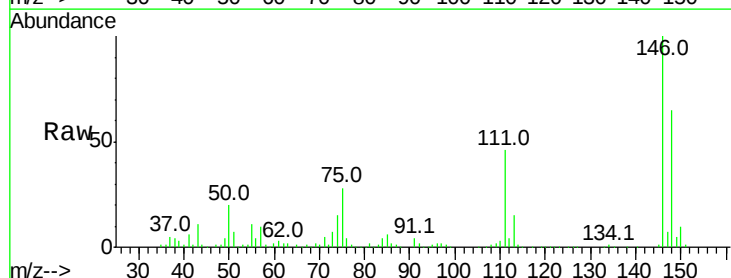
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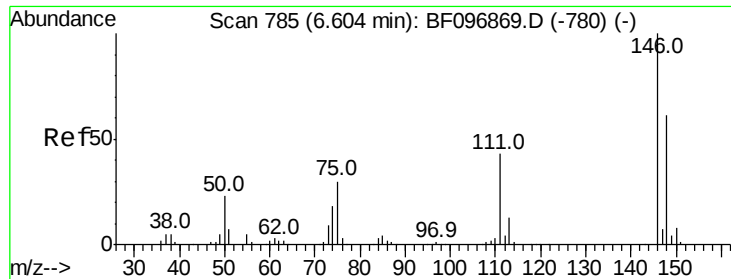
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#12
1,3-Dichlorobenzene
Concen: 21.179 ng
RT: 6.50 min Scan# 767
Delta R.T. -0.04 min
Lab File: BF096938.D
Acq: 21 Jul 2017 12:26

Tgt Ion:	146	Resp:	173086
Ion Ratio	Lower	Upper	
146	100		
148	65.2	51.8	77.6
75	27.6	23.1	34.7





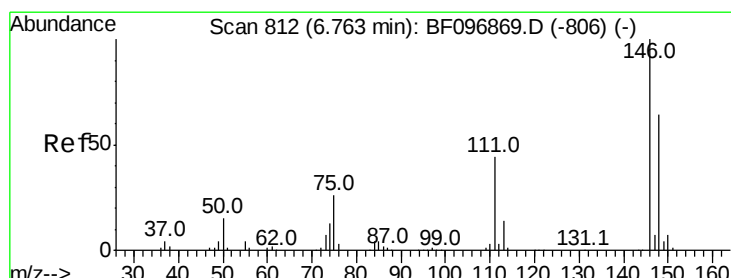
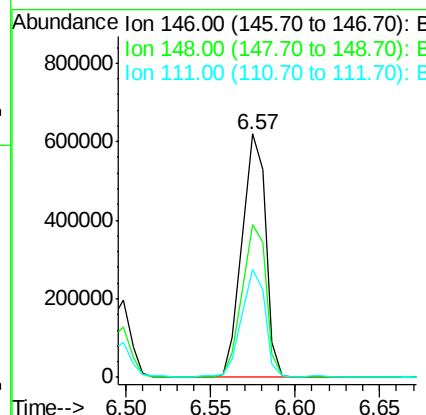
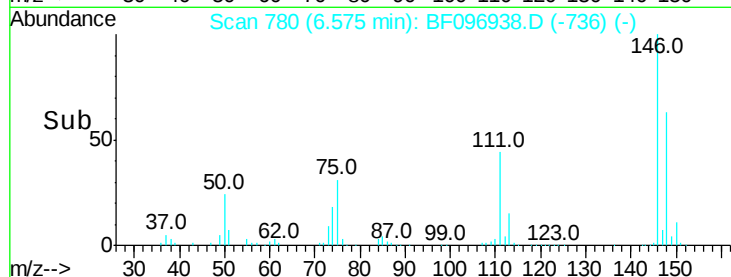
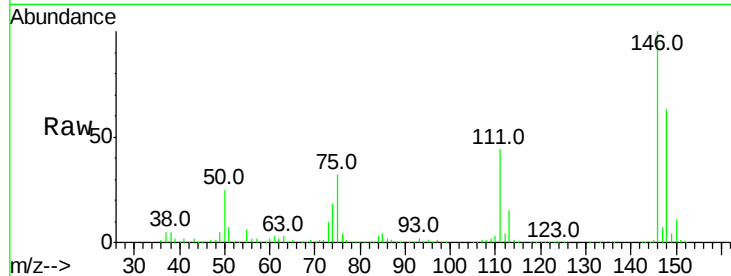
#13
 1,4-Dichlorobenzene
 Concen: 73.356 ng
 RT: 6.57 min Scan# 780
 Delta R.T. -0.04 min
 Lab File: BF096938.D
 Acq: 21 Jul 2017 12:26

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.2	78.2
111	44.3	30.3	45.5

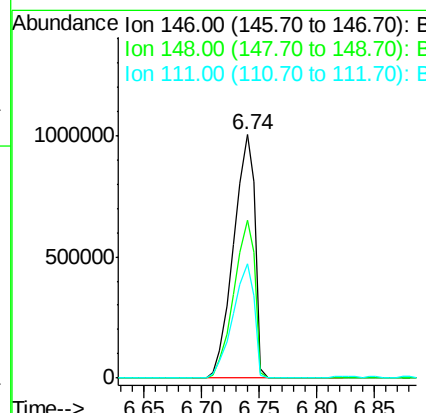
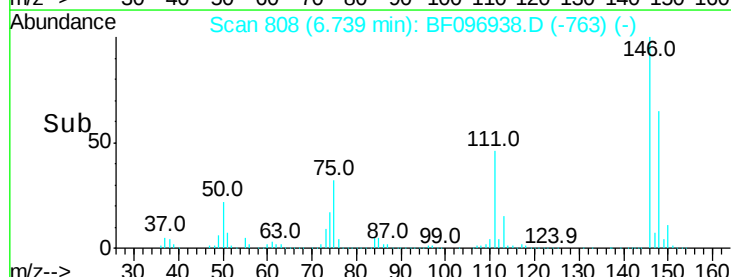
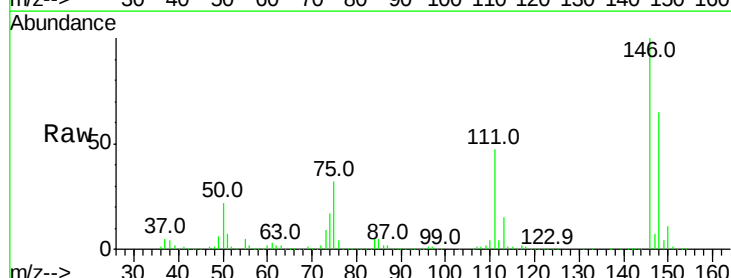
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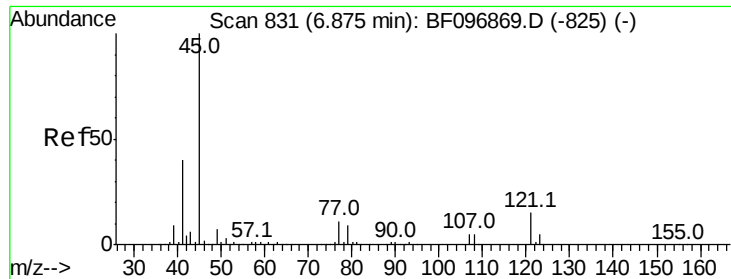
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#14
 1,2-Dichlorobenzene
 Concen: 170.883 ng
 RT: 6.74 min Scan# 808
 Delta R.T. -0.04 min
 Lab File: BF096938.D
 Acq: 21 Jul 2017 12:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.4	75.6
111	46.8	38.2	57.4





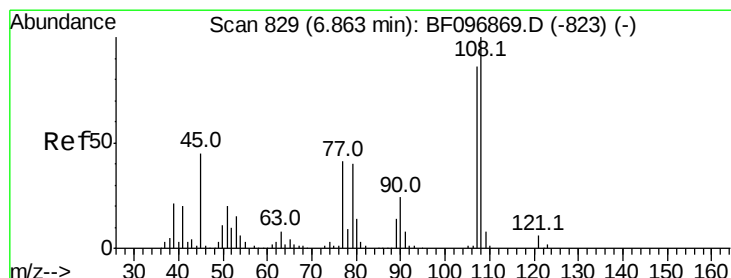
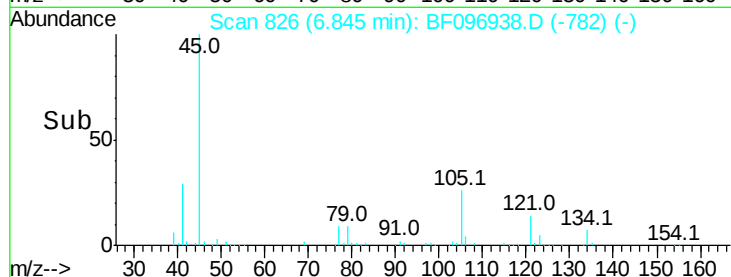
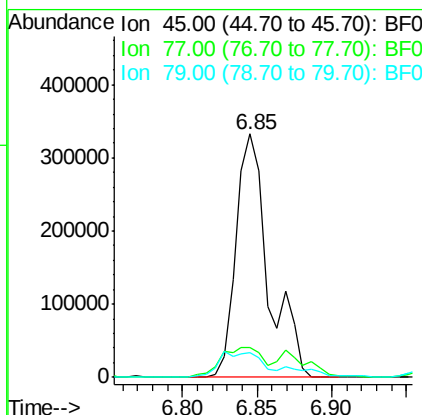
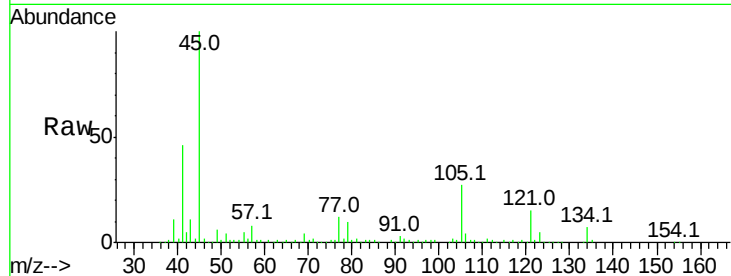
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 33.729 ng
RT: 6.85 min Scan# 826
Delta R.T. -0.04 min
Lab File: BF096938.D
Acq: 21 Jul 2017 12:26

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

Tot Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	33.2
79	10.1	0.0	30.0

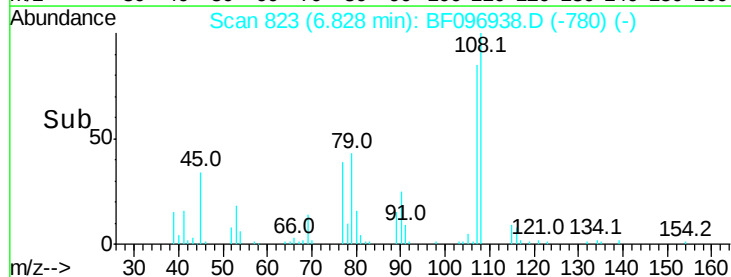
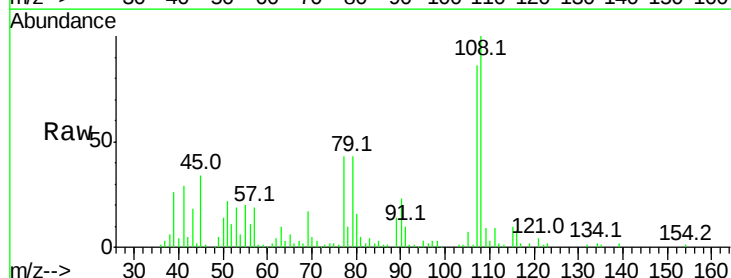
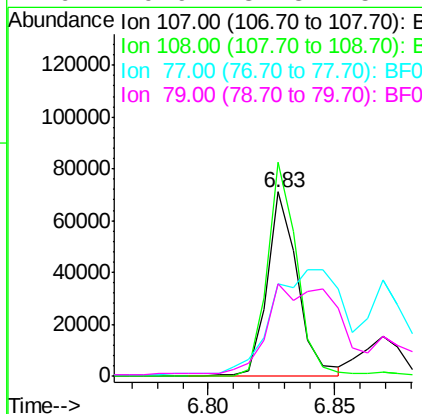
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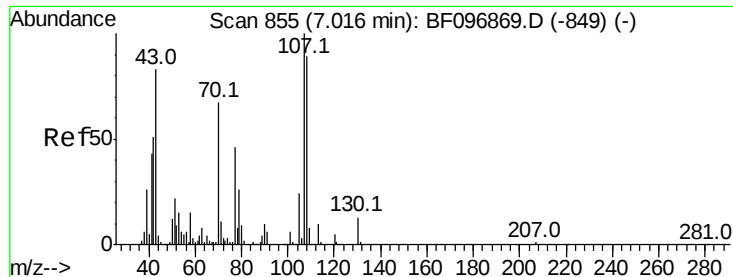
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#17
2-Methylphenol
Concen: 9.993 ng
RT: 6.83 min Scan# 823
Delta R.T. -0.05 min
Lab File: BF096938.D
Acq: 21 Jul 2017 12:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	116.2	93.4	140.0
77	50.1	35.8	53.6
79	49.9	34.8	52.2





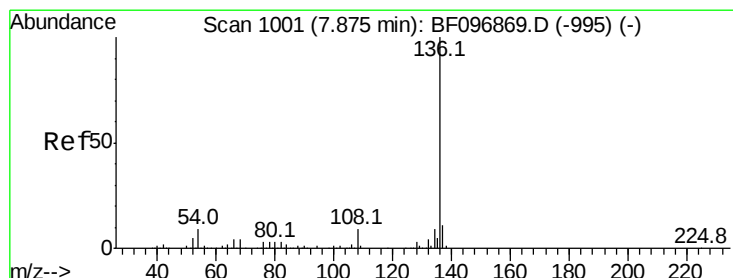
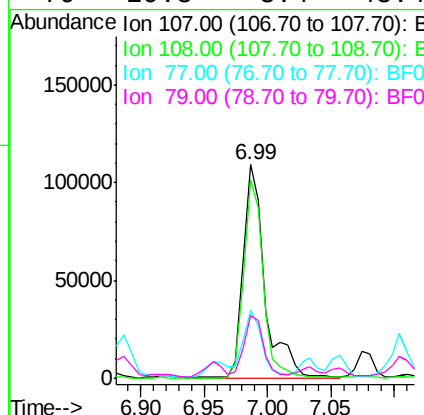
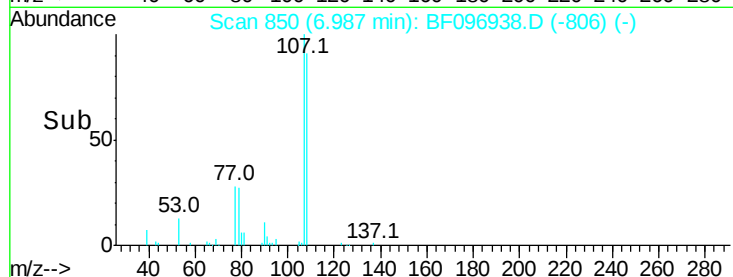
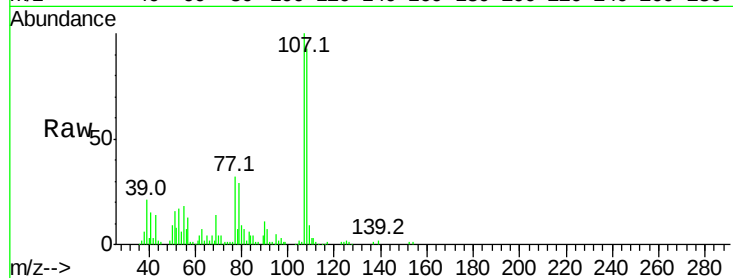
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3+4-Methylphenols
Concen: 17.600 ng
RT: 6.99 min Scan# 850
Delta R.T. -0.04 min
Lab File: BF096938.D
Acq: 21 Jul 2017 12:26

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	92.8	71.0	111.0		
77	31.9	90.5	130.5#		
79	29.3	8.4	48.4		

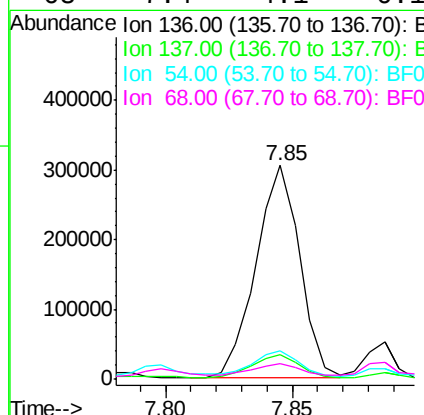
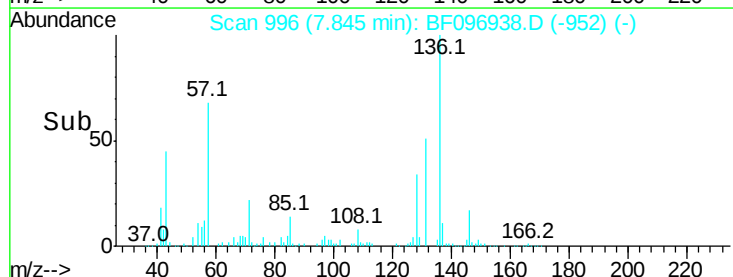
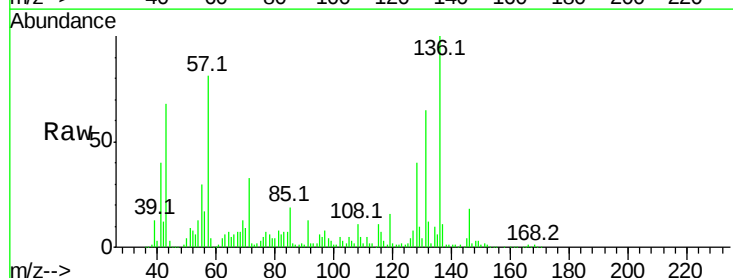
Manual Integrations
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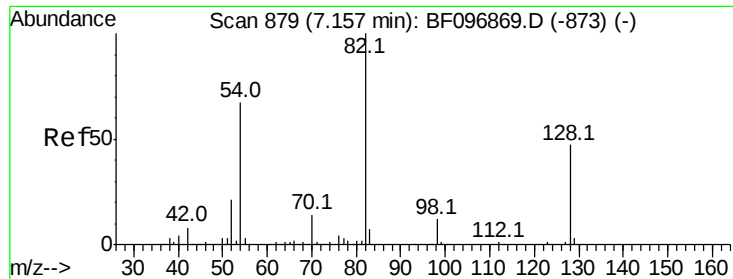
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.85 min Scan# 996
Delta R.T. -0.04 min
Lab File: BF096938.D
Acq: 21 Jul 2017 12:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.5	8.5	12.7		
54	12.9	4.9	7.3#		
68	7.4	4.1	6.1#		





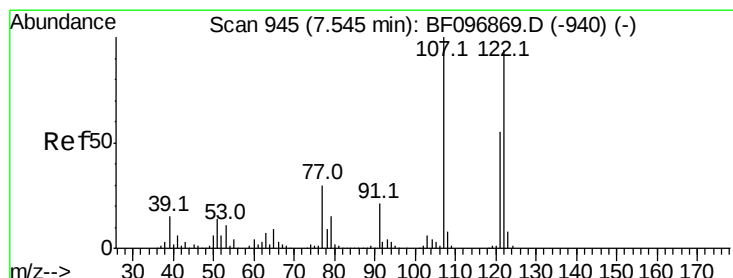
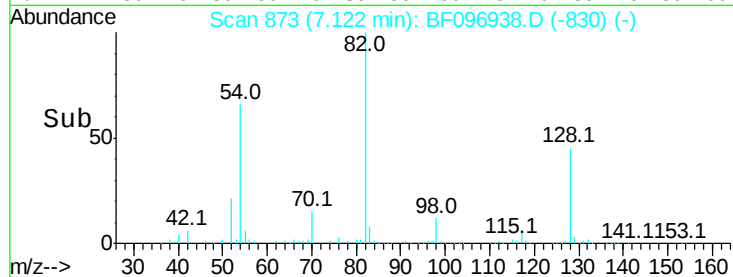
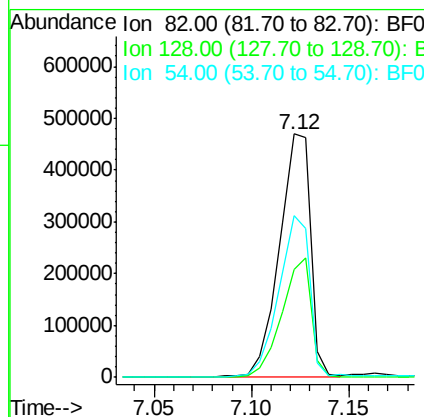
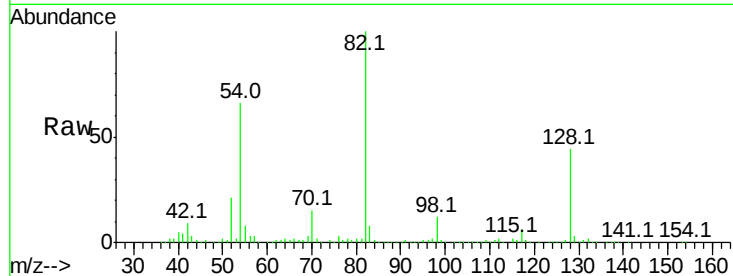
#23
 Nitrobenzene-d5
 Concen: 86.919 ng
 RT: 7.12 min Scan# 873
 Delta R.T. -0.05 min
 Lab File: BF096938.D
 Acq: 21 Jul 2017 12:26

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	34.0	51.0
54	66.3	42.2	63.2#

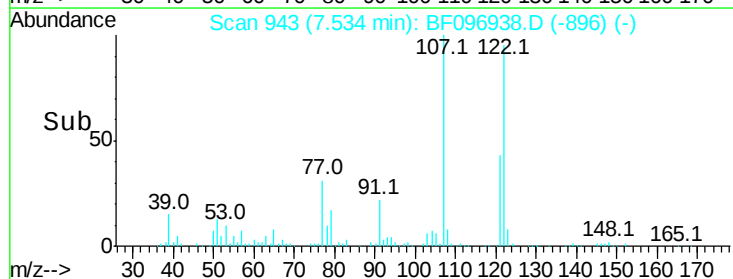
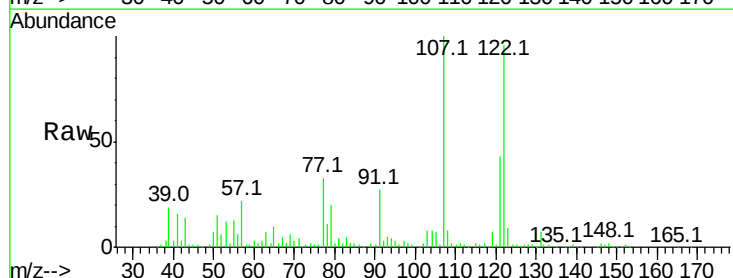
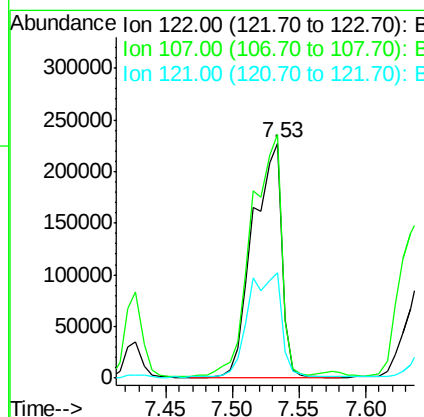
Manual Integrations
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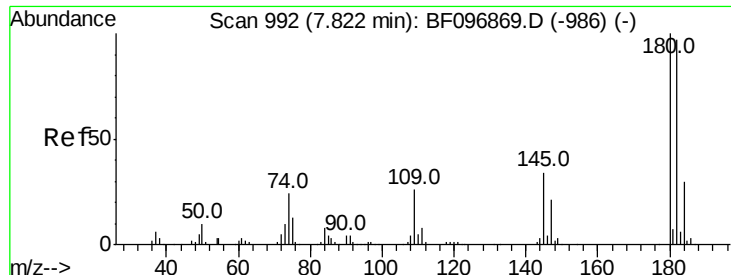
Sohil
 7/24/2017 3:05:05 PM



#27
 2,4-Dimethylphenol
 Concen: 60.195 ng
 RT: 7.53 min Scan# 943
 Delta R.T. -0.02 min
 Lab File: BF096938.D
 Acq: 21 Jul 2017 12:26

Tgt Ion	Ratio	Lower	Upper
122	100		
107	103.6	89.2	133.8
121	44.7	45.2	67.8#





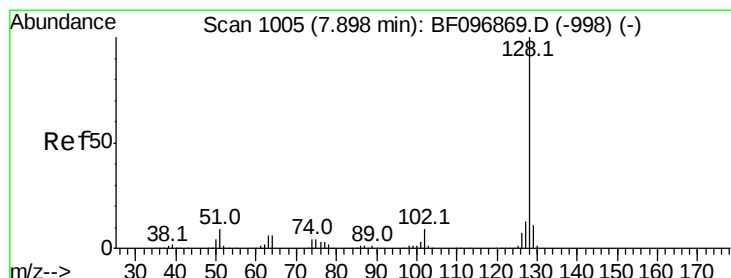
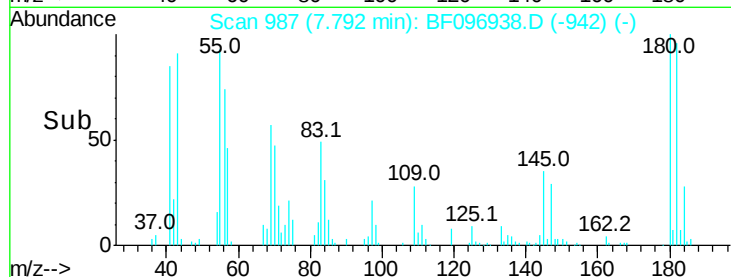
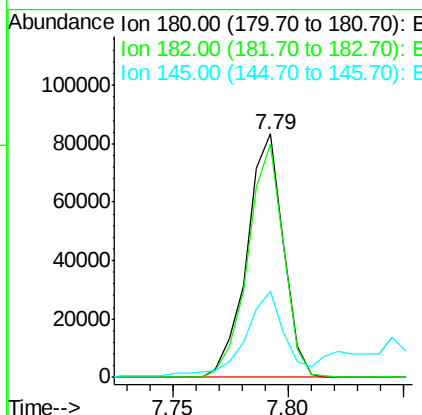
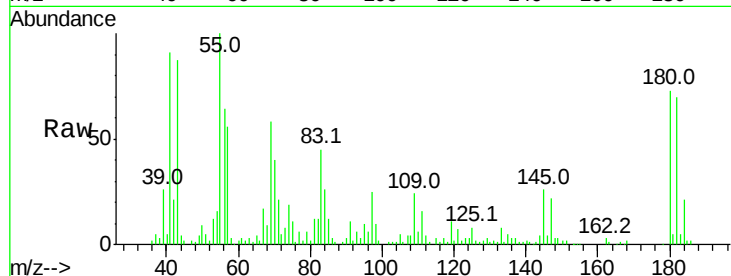
#30
1,2,4-Trichlorobenzene
Concen: 18.875 ng
RT: 7.79 min Scan# 987
Delta R.T. -0.04 min
Lab File: BF096938.D
Acq: 21 Jul 2017 12:26

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

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.8	113.6
145	35.4	25.3	37.9

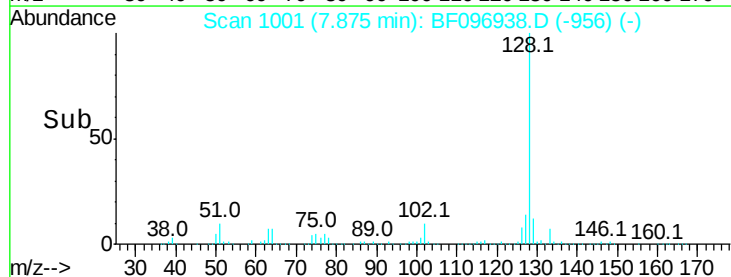
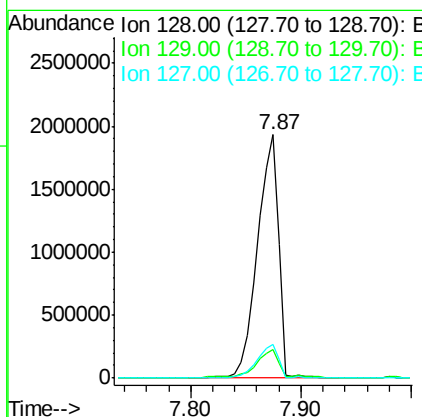
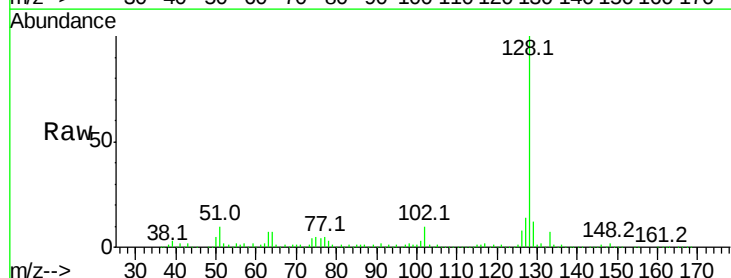
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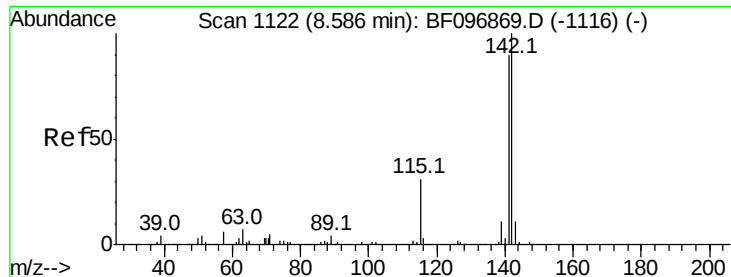
Sohil
7/24/2017 3:05:05 PM



#31
Naphthalene
Concen: 147.533 ng
RT: 7.87 min Scan# 1001
Delta R.T. -0.04 min
Lab File: BF096938.D
Acq: 21 Jul 2017 12:26

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	14.1	10.8	16.2





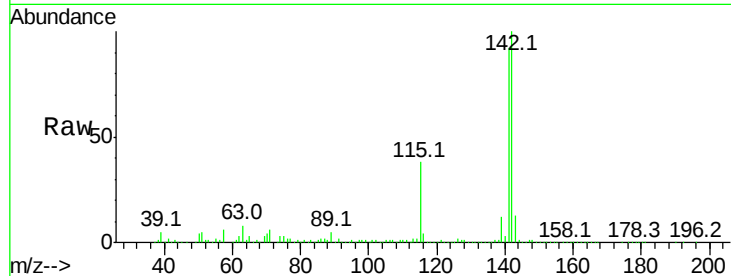
#37
2-Methylnaphthalene
Concen: 257.562 ng
RT: 8.58 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BF096938.D
Acq: 21 Jul 2017 12:26

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.7	71.3	106.9
115	37.9	27.1	40.7

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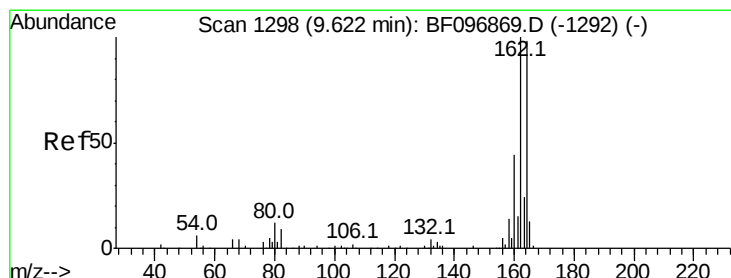
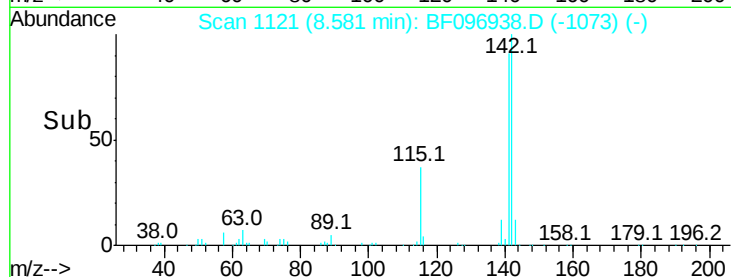
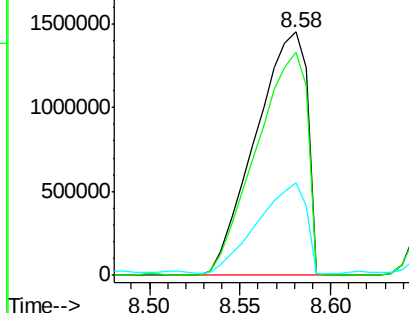


Abundance

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: 9.59 min Scan# 1293
Delta R.T. -0.04 min
Lab File: BF096938.D
Acq: 21 Jul 2017 12:26

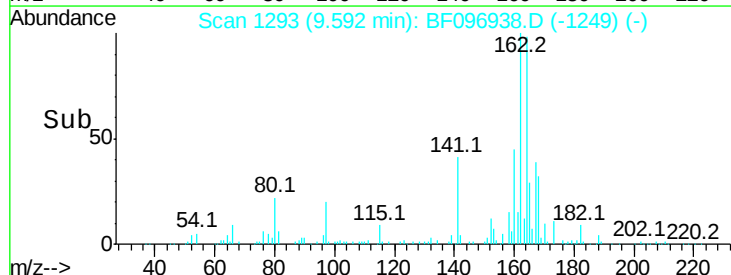
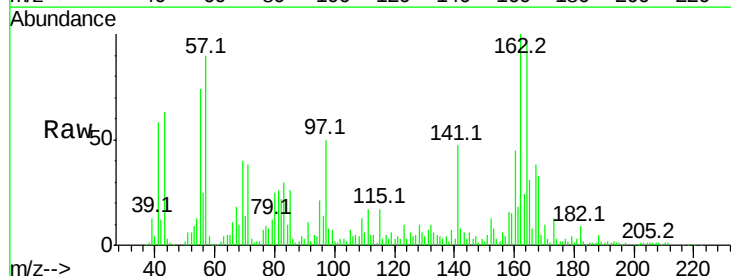
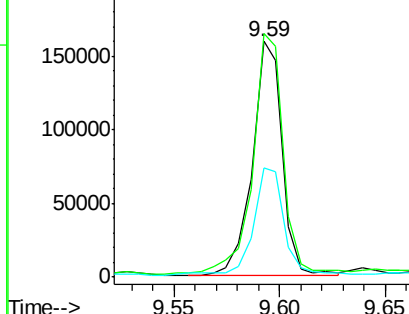
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.6	123.8
160	46.3	36.2	54.2

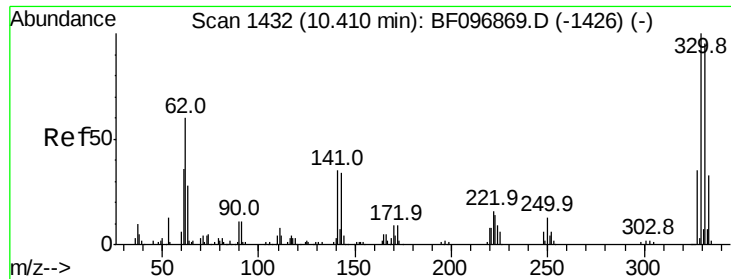
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#41

2,4,6-Tribromophenol

Concen: 105.237 ng

RT: 10.38 min Scan# 1427

Delta R.T. -0.04 min

Lab File: BF096938.D

Acq: 21 Jul 2017 12:26

Instrument :

BNA_F

ClientSampled :

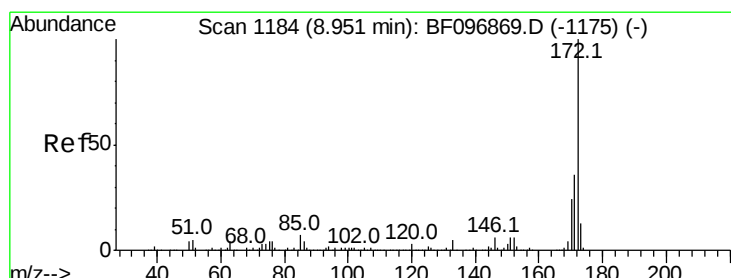
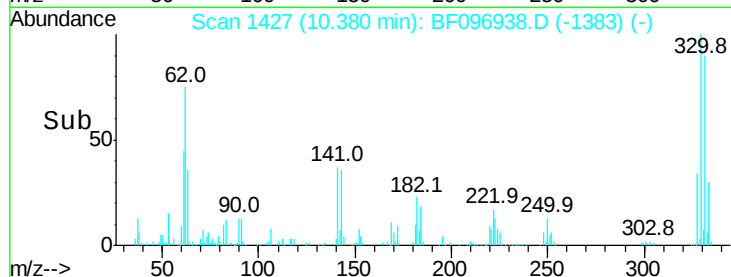
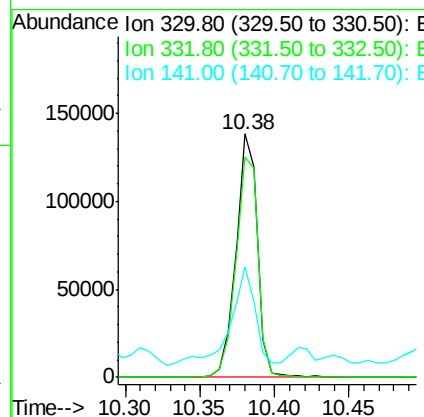
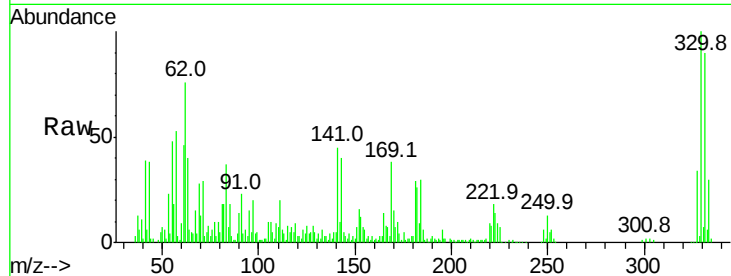
E2-O-P-6-7-BASE

Tot Ion:	330	Resp:	139331
Ion Ratio	Lower	Upper	
330	100		
332	94.5	76.6	115.0
141	46.9	31.4	47.2

Manual Integrations
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#44

2-Fluorobiphenyl

Concen: 68.490 ng

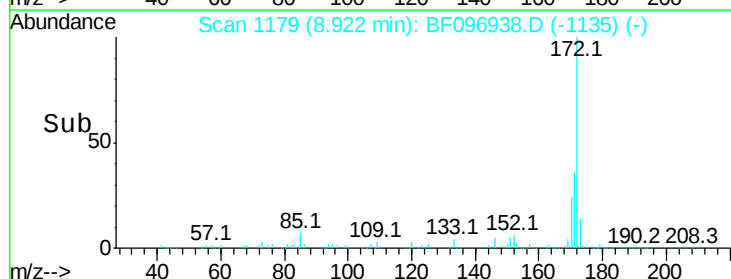
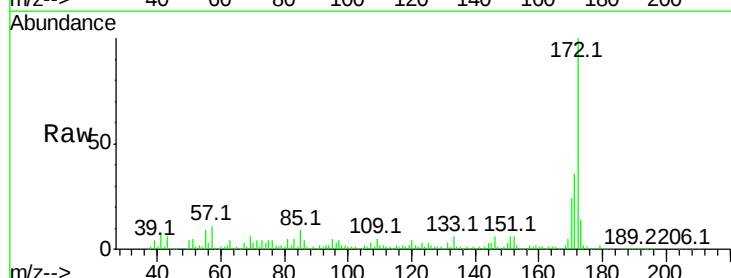
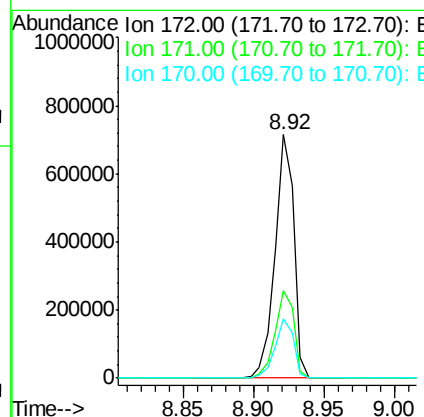
RT: 8.92 min Scan# 1179

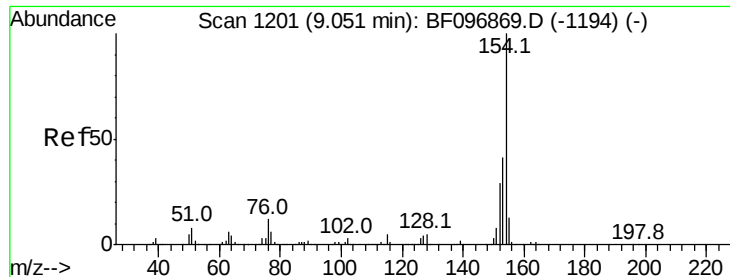
Delta R.T. -0.04 min

Lab File: BF096938.D

Acq: 21 Jul 2017 12:26

Tgt Ion:	172	Resp:	672396
Ion Ratio	Lower	Upper	
172	100		
171	35.9	29.6	44.4
170	24.3	19.8	29.8





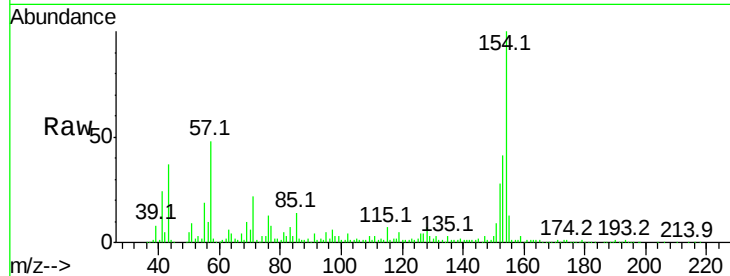
#45
 1,1'-Biphenyl
 Concen: 35.813 ng
 RT: 9.02 min Scan# 1196
 Delta R.T. -0.04 min
 Lab File: BF096938.D
 Acq: 21 Jul 2017 12:26

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

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.2	61.2
76	13.2	0.0	29.9

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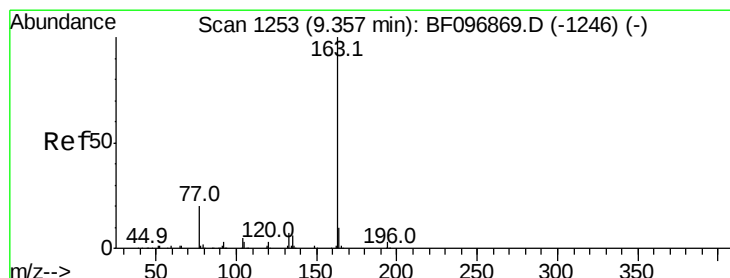
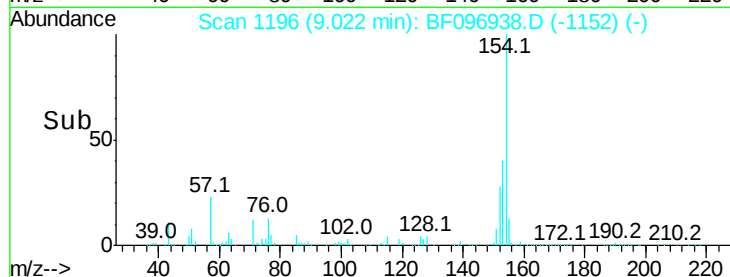
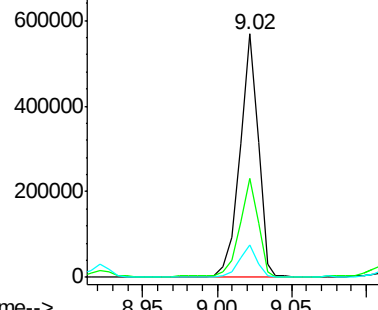


Abundance

Ion 154.00 (153.70 to 154.70): E

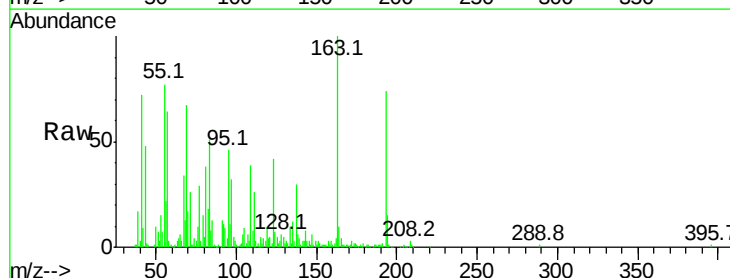
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#49
 Dimethylphthalate
 Concen: 14.982 ng
 RT: 9.32 min Scan# 1247
 Delta R.T. -0.05 min
 Lab File: BF096938.D
 Acq: 21 Jul 2017 12:26

Tgt Ion	Ratio	Lower	Upper
163	100		
194	14.8	2.6	4.0#
164	10.1	8.4	12.6

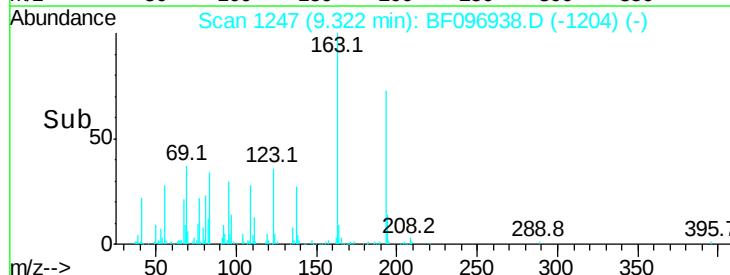
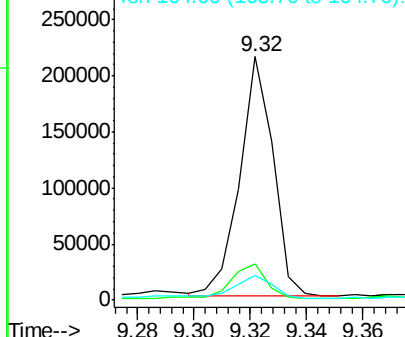


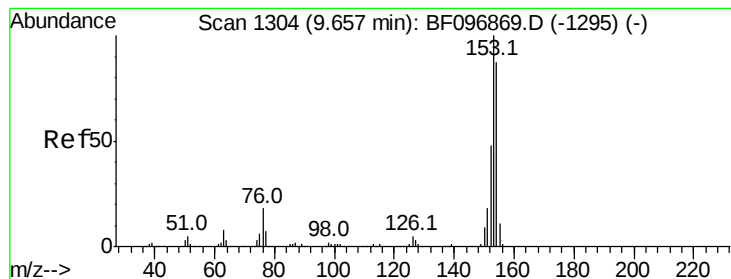
Abundance

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





#51

Acenaphthene

Concen: 33.937 ng

RT: 9.63 min Scan# 1299

Delta R.T. -0.04 min

Lab File: BF096938.D

Acq: 21 Jul 2017 12:26

Instrument :

BNA_F

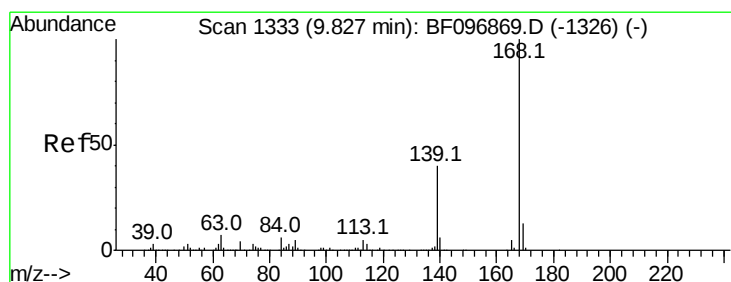
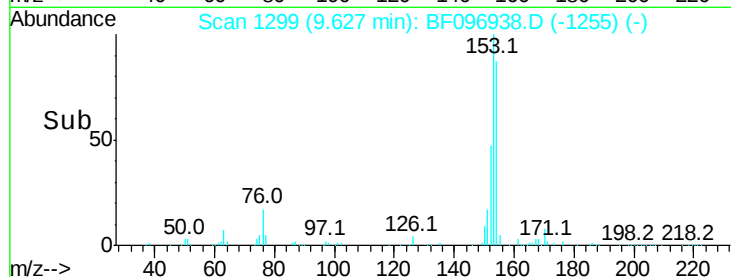
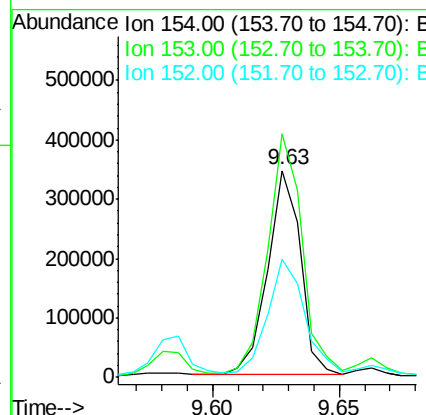
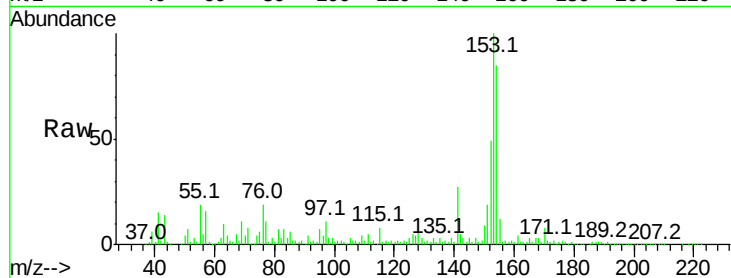
ClientSampleId :

E2-O-P-6-7-BASE

Tot Ion:	154	Resp:	312898
Ion Ratio	Lower	Upper	
154	100		
153	117.8	90.5	135.7
152	57.3	43.6	65.4

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#54

Dibenzofuran

Concen: 11.734 ng

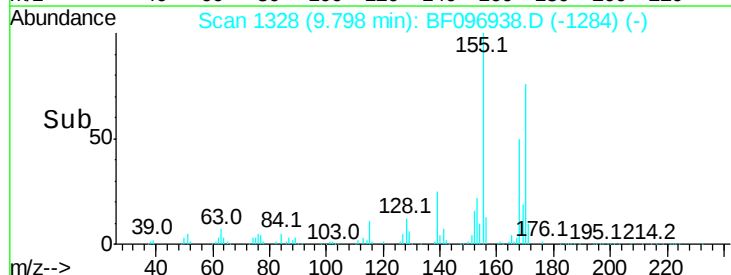
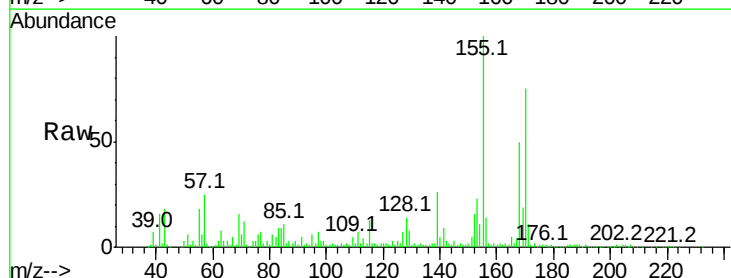
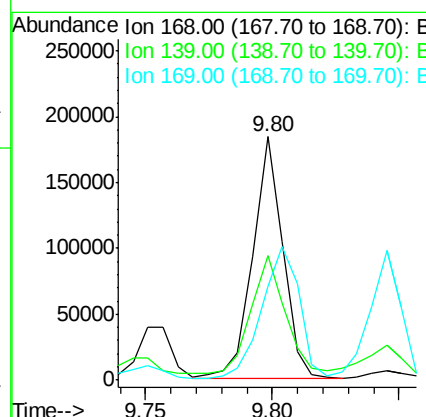
RT: 9.80 min Scan# 1328

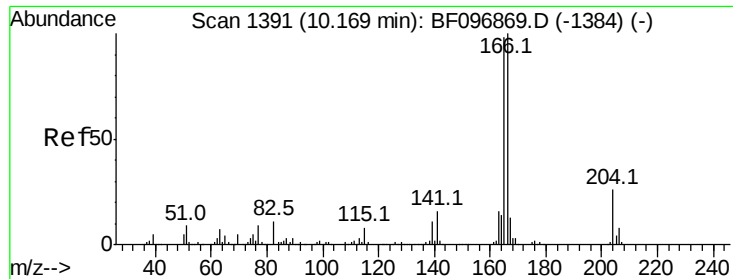
Delta R.T. -0.04 min

Lab File: BF096938.D

Acq: 21 Jul 2017 12:26

Tgt Ion:	168	Resp:	151604
Ion Ratio	Lower	Upper	
168	100		
139	51.1	30.6	45.8#
169	38.4	10.8	16.2#





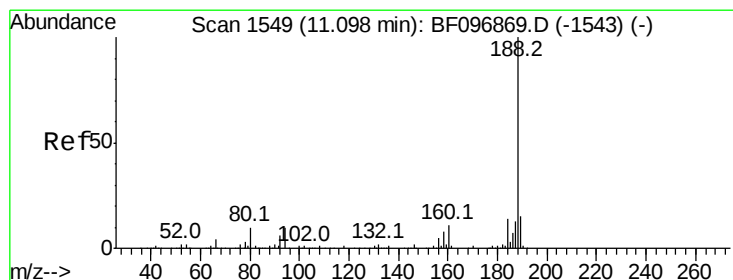
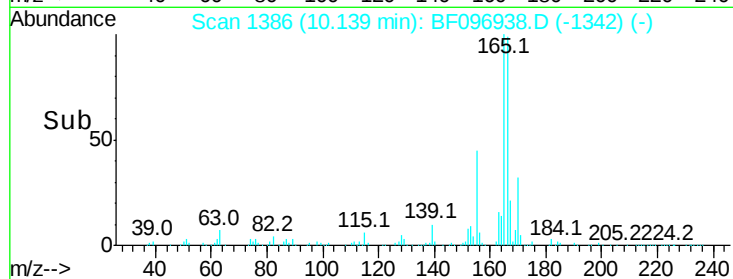
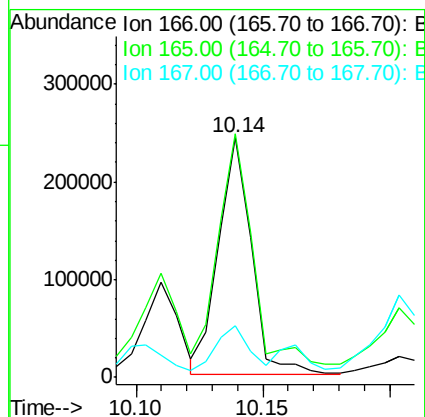
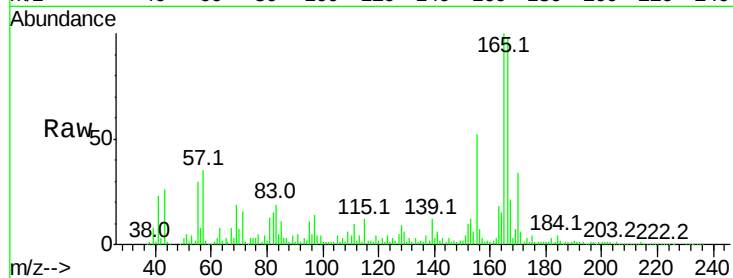
#57
Fluorene
 Concen: 23.127 ng
 RT: 10.14 min Scan# 1386
 Delta R.T. -0.04 min
 Lab File: BF096938.D
 Acq: 21 Jul 2017 12:26

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

Tot Ion	Ratio	Resp	Lower	Upper
166	100	220800		
165	101.8	78.8	118.2	
167	21.7	10.6	16.0	

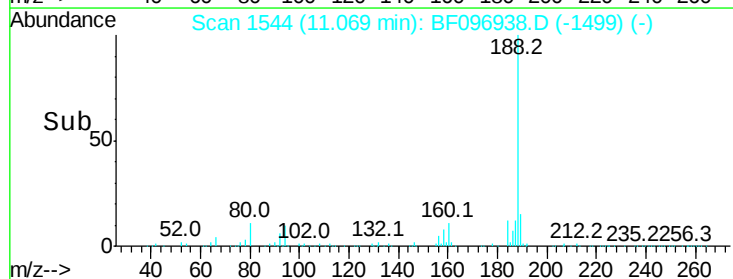
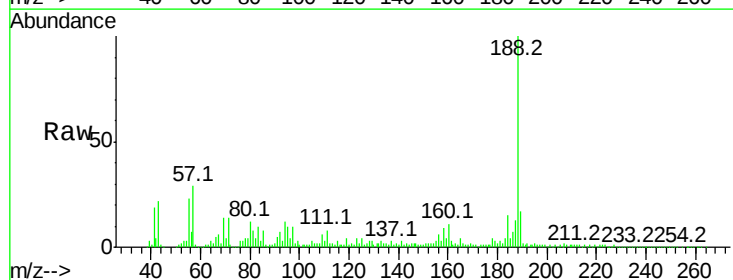
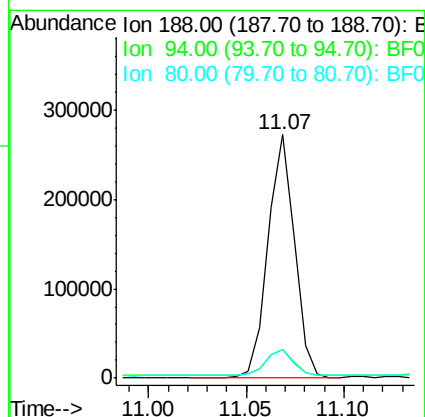
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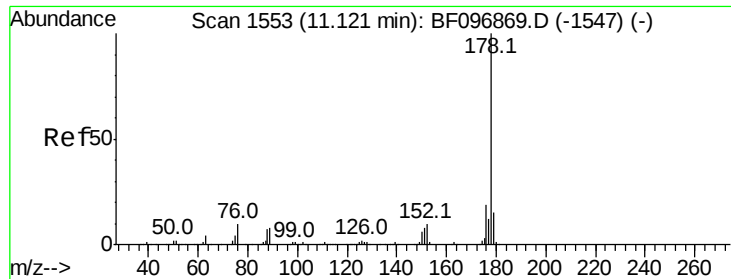
Sohil
 7/24/2017 3:05:05 PM



#63
Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.07 min Scan# 1544
 Delta R.T. -0.04 min
 Lab File: BF096938.D
 Acq: 21 Jul 2017 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	256055		
94	11.7	9.4	14.2	
80	11.8	10.2	15.2	





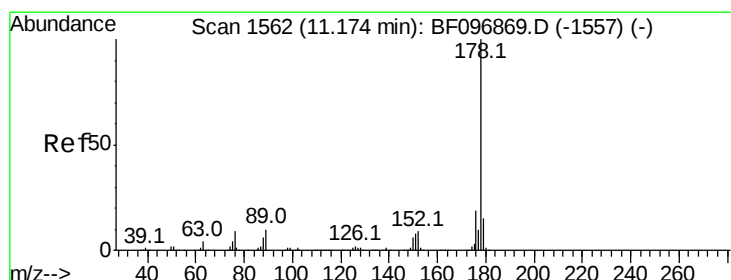
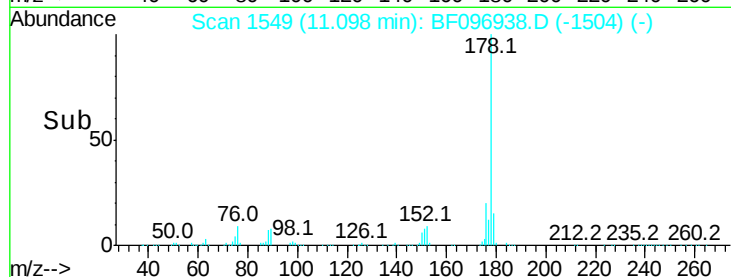
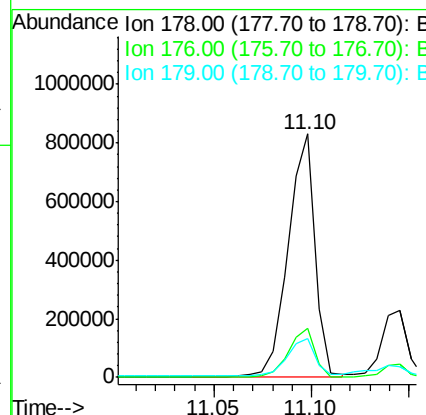
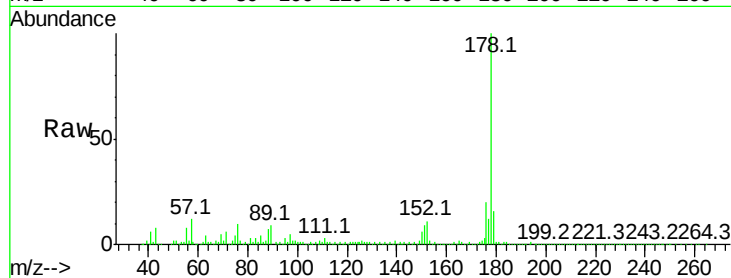
#70
Phenanthrene
Concen: 56.229 ng
RT: 11.10 min Scan# 1549
Delta R.T. -0.04 min
Lab File: BF096938.D
Acq: 21 Jul 2017 12:26

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	16.1	12.6	19.0

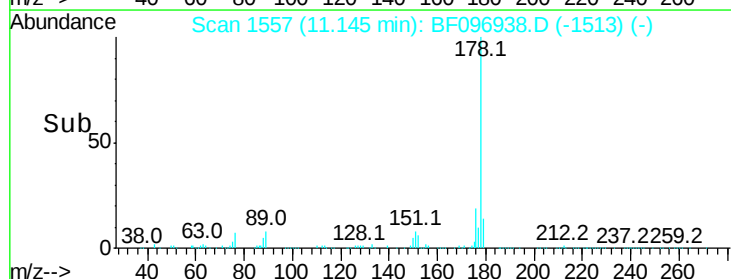
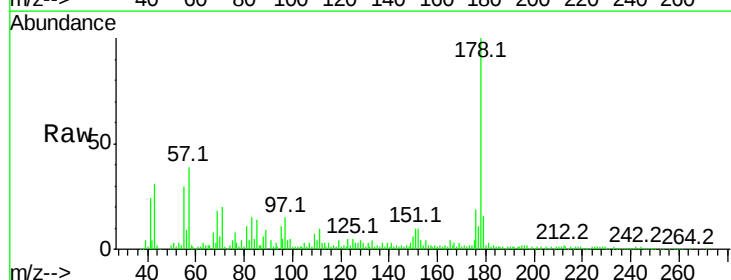
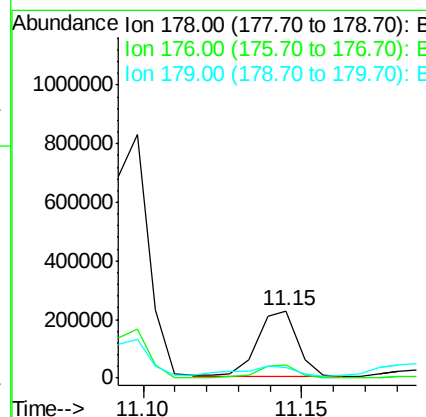
Manual Integrations
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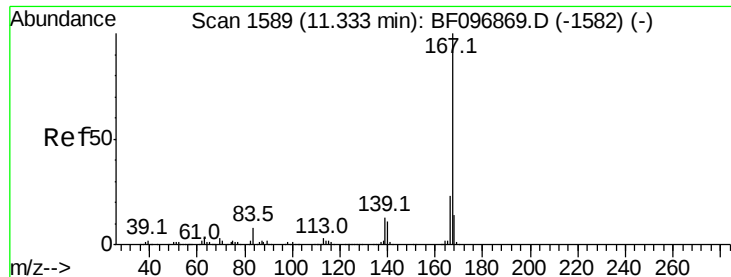
Sohil
7/24/2017 3:05:05 PM



#71
Anthracene
Concen: 14.158 ng
RT: 11.15 min Scan# 1557
Delta R.T. -0.04 min
Lab File: BF096938.D
Acq: 21 Jul 2017 12:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	16.3	12.7	19.1





#72

Carbazole

Concen: 3.879 ng

RT: 11.30 min Scan# 1583

Delta R.T. -0.04 min

Lab File: BF096938.D

Acq: 21 Jul 2017 12:26

Instrument :

BNA_F

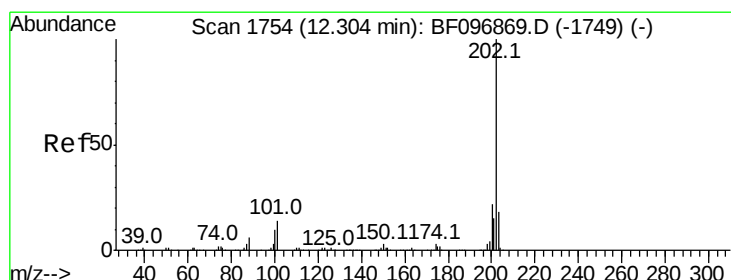
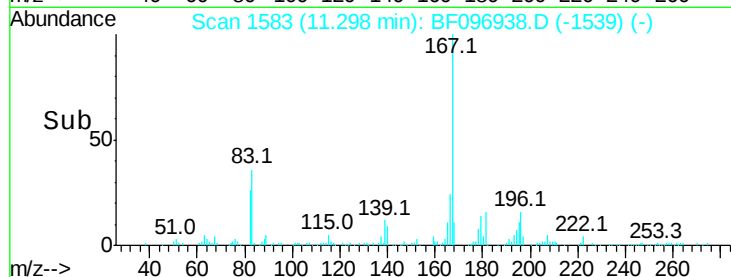
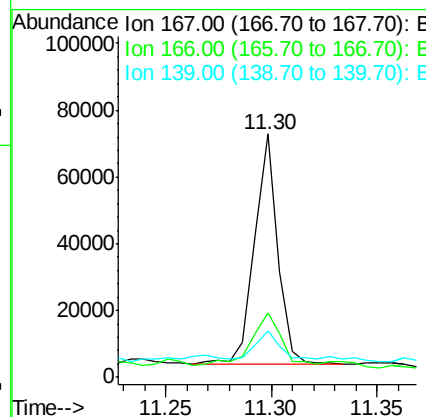
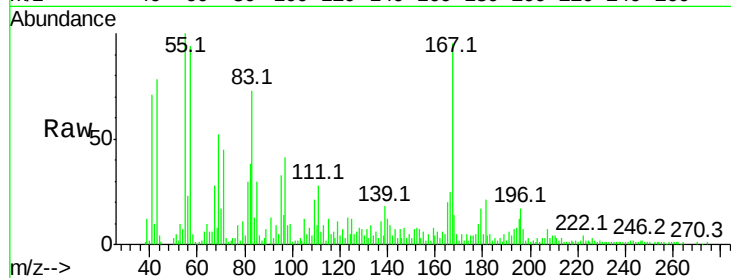
ClientSampleId :

E2-O-P-6-7-BASE

Tot Ion:	167	Resp:	52876
Ion Ratio	Lower	Upper	
167	100		
166	26.5	18.1	27.1
139	19.0	11.7	17.5#

Manual Integrations
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Sohil
7/24/2017 3:05:05 PM



#74

Fluoranthene

Concen: 29.086 ng

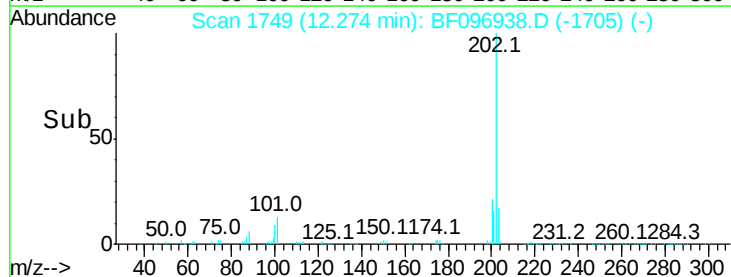
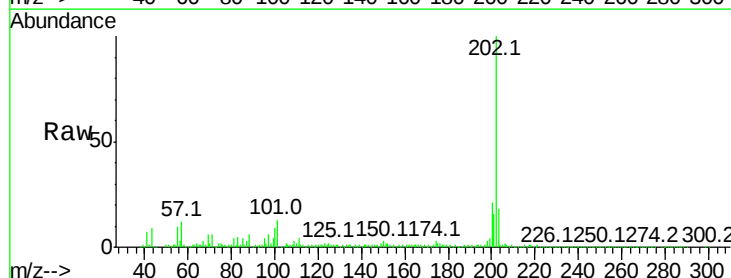
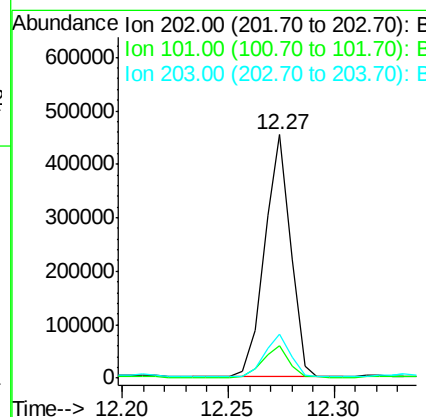
RT: 12.27 min Scan# 1749

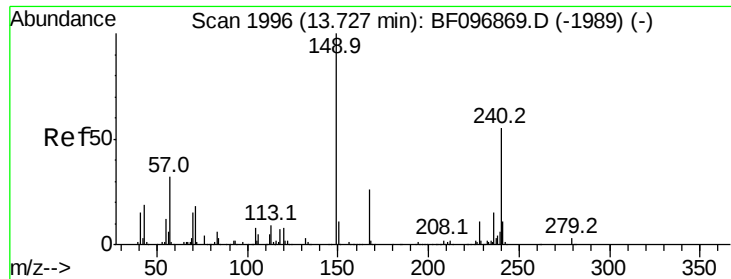
Delta R.T. -0.04 min

Lab File: BF096938.D

Acq: 21 Jul 2017 12:26

Tgt Ion:	202	Resp:	387609
Ion Ratio	Lower	Upper	
202	100		
101	13.4	0.0	33.2
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.69 min Scan# 1990

Delta R.T. -0.04 min

Lab File: BF096938.D

Acq: 21 Jul 2017 12:26

Instrument :

BNA_F

ClientSampleId :

E2-O-P-6-7-BASE

Tot Ion:240 Resp: 179490

Ion Ratio Lower Upper

240 100

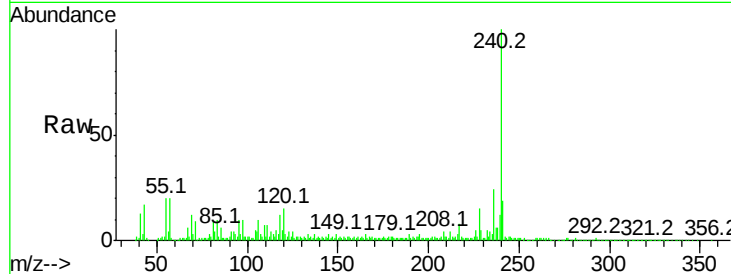
120 15.2 5.8 8.8#

236 23.6 20.5 30.7

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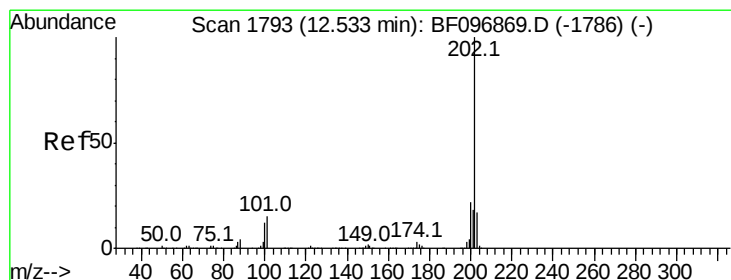
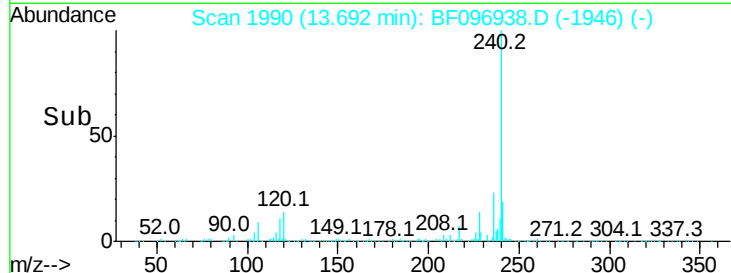
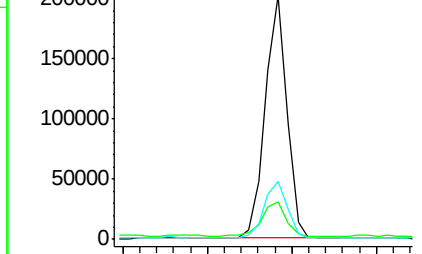
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 23.242 ng

RT: 12.50 min Scan# 1787

Delta R.T. -0.04 min

Lab File: BF096938.D

Acq: 21 Jul 2017 12:26

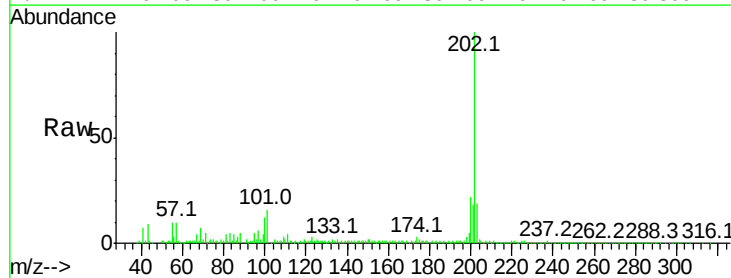
Tgt Ion:202 Resp: 378599

Ion Ratio Lower Upper

202 100

200 22.2 17.6 26.4

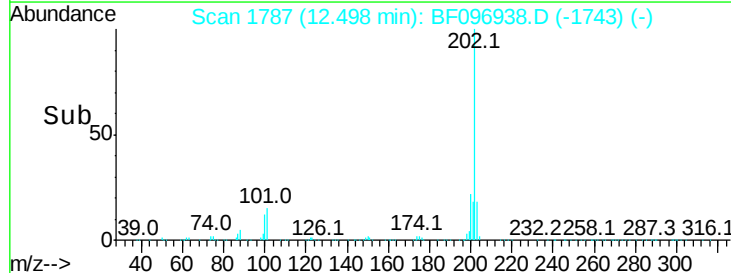
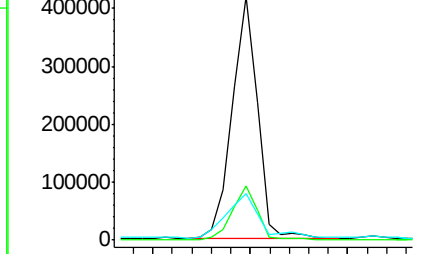
203 19.1 14.4 21.6

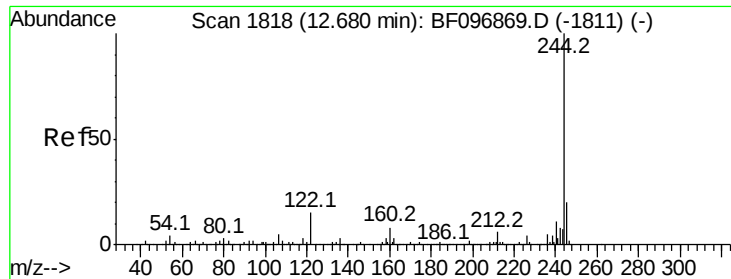


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





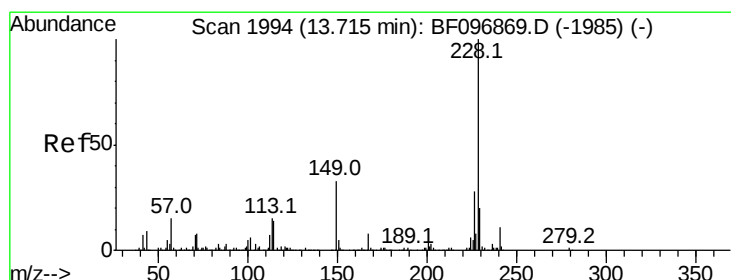
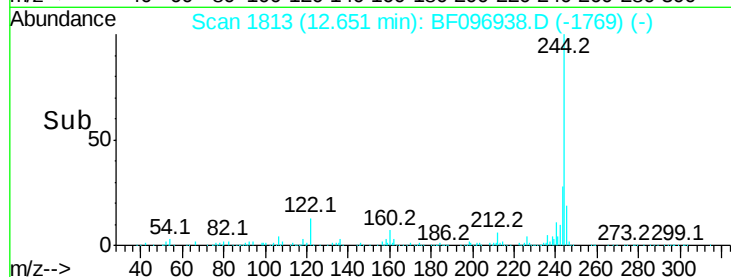
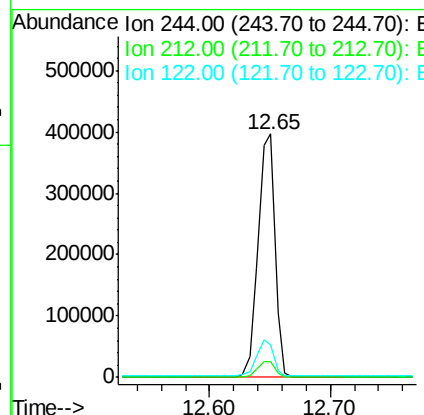
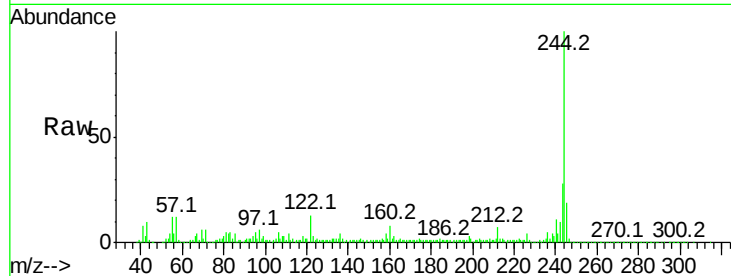
#78
 Terphenyl-d14
 Concen: 37.753 ng
 RT: 12.65 min Scan# 1813
 Delta R.T. -0.04 min
 Lab File: BF096938.D
 Acq: 21 Jul 2017 12:26

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

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.0	9.0
122	13.3	10.3	15.5

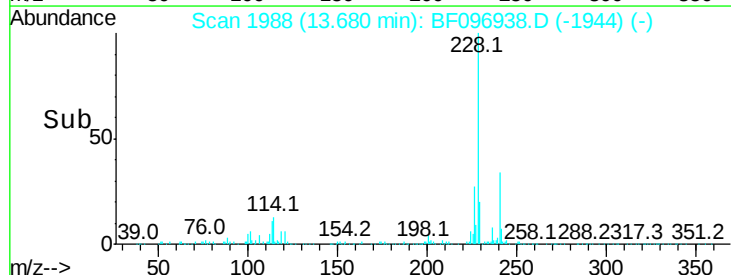
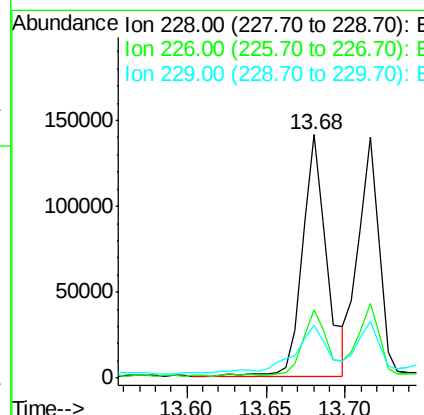
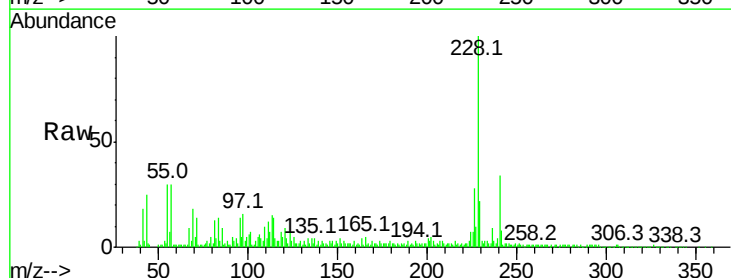
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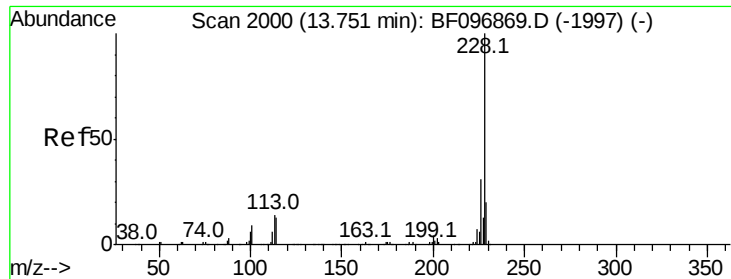
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#80
 Benzo(a)anthracene
 Concen: 13.311 ng
 RT: 13.68 min Scan# 1988
 Delta R.T. -0.04 min
 Lab File: BF096938.D
 Acq: 21 Jul 2017 12:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	22.0	16.3	24.5





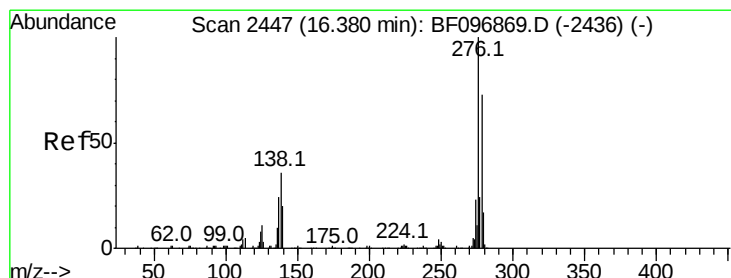
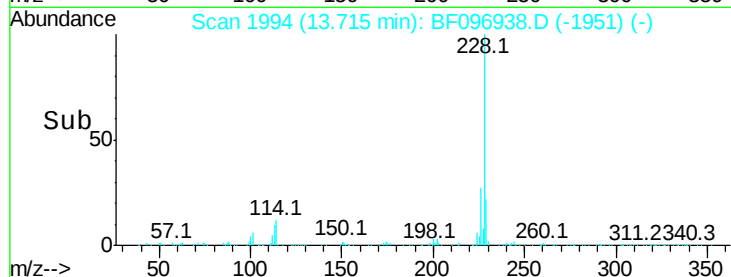
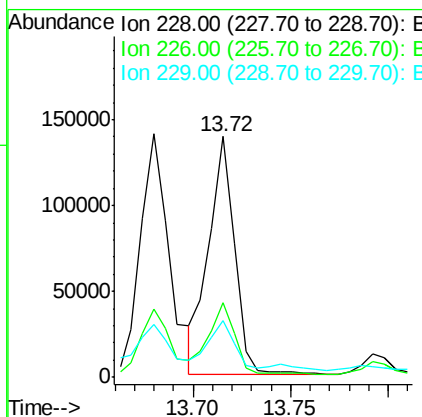
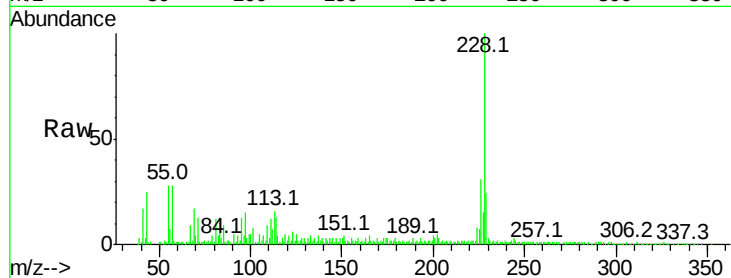
#82
Chrysene
Concen: 11.725 ng
RT: 13.72 min Scan# 1994
Delta R.T. -0.05 min
Lab File: BF096938.D
Acq: 21 Jul 2017 12:26

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	23.6	15.8	23.6

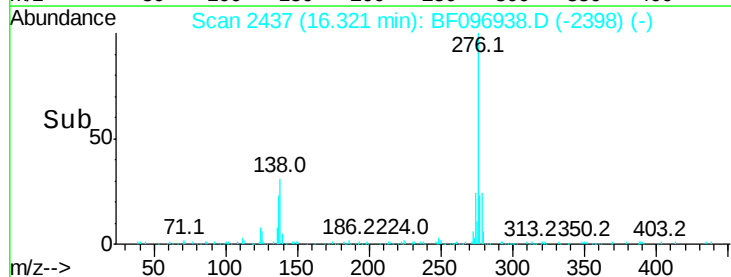
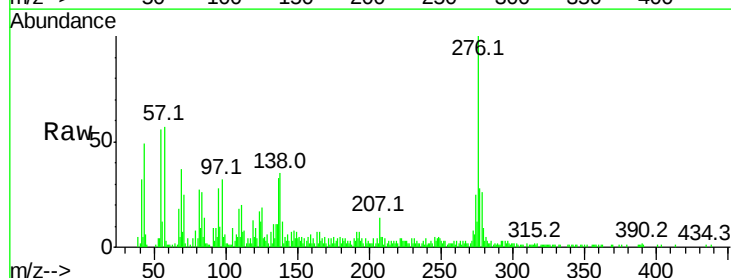
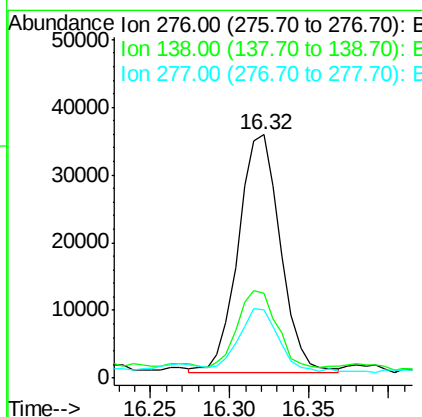
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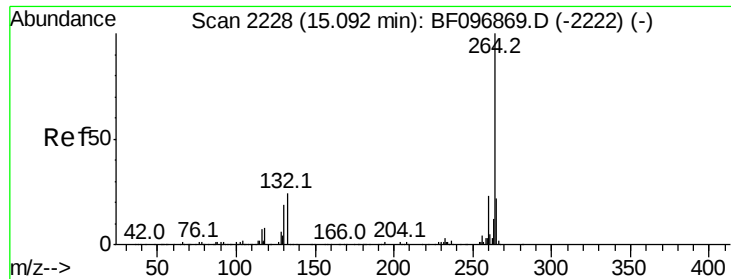
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#85
Indeno(1,2,3-cd)pyrene
Concen: 9.415 ng
RT: 16.32 min Scan# 2437
Delta R.T. -0.07 min
Lab File: BF096938.D
Acq: 21 Jul 2017 12:26

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.0	27.8	41.6
277	24.8	20.2	30.4





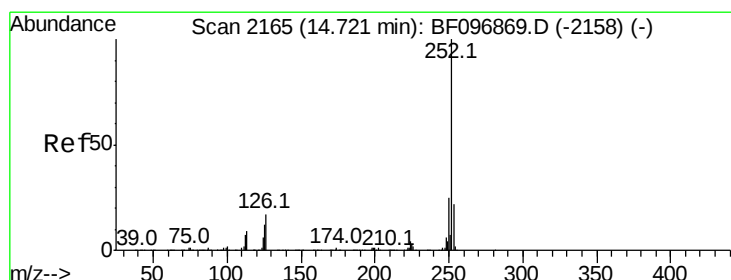
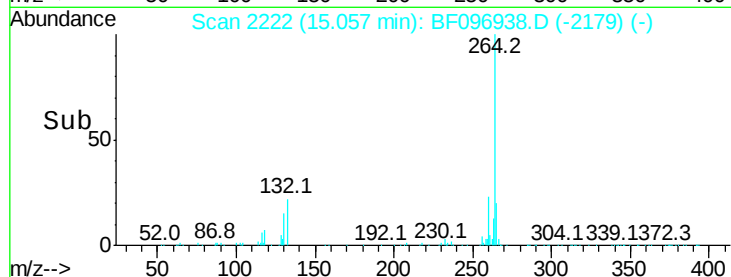
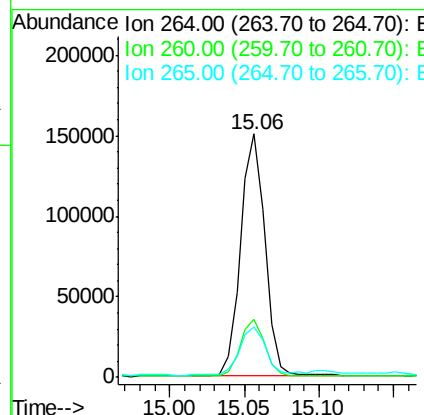
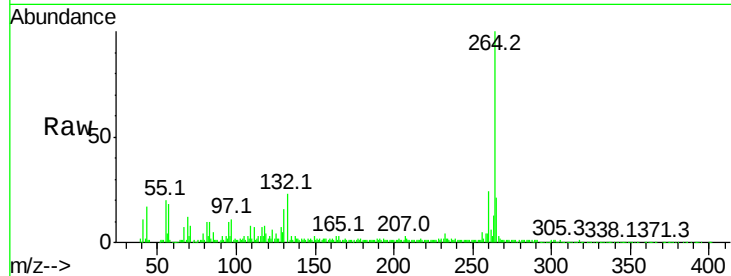
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.06 min Scan# 2222
Delta R.T. -0.05 min
Lab File: BF096938.D
Acq: 21 Jul 2017 12:26

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	20.9	17.2	25.8

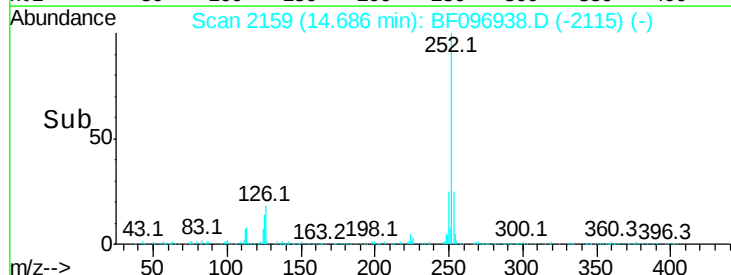
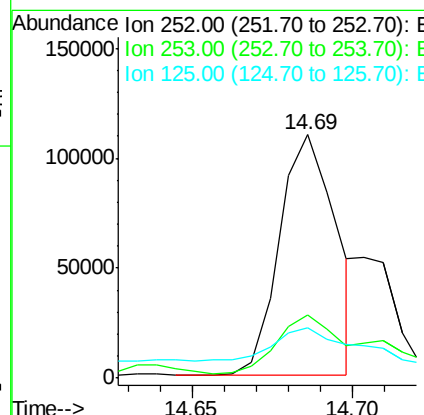
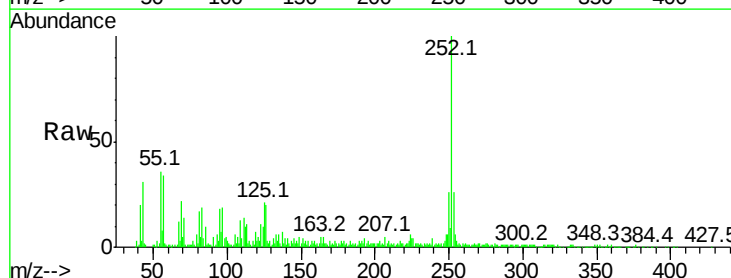
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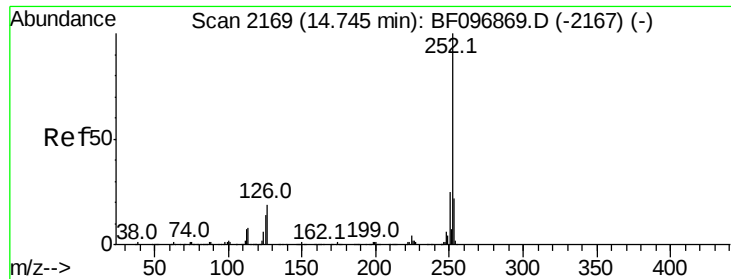
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#87
Benzo(b)fluoranthene
Concen: 12.930 ng m
RT: 14.69 min Scan# 2159
Delta R.T. -0.04 min
Lab File: BF096938.D
Acq: 21 Jul 2017 12:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.0	18.1	27.1
125	20.7	9.8	14.8#





#88

Benzo(k)fluoranthene

Concen: 4.730 ng m

RT: 14.70 min Scan# 2162

Delta R.T. -0.05 min

Lab File: BF096938.D

Acq: 21 Jul 2017 12:26

Instrument :

BNA_F

ClientSampleId :

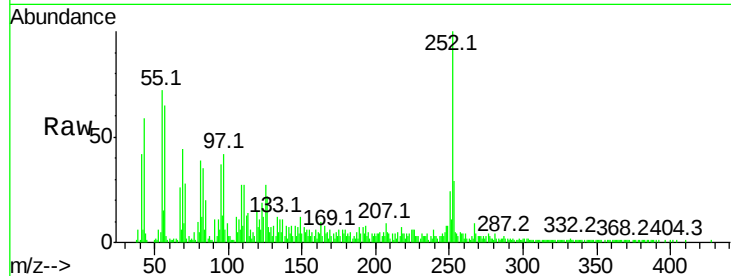
E2-O-P-6-7-BASE

Tot Ion:	252	Resp:	46438
Ion Ratio	Lower	Upper	
252	100		
253	29.2	18.4	27.6#
125	26.6	13.1	19.7#

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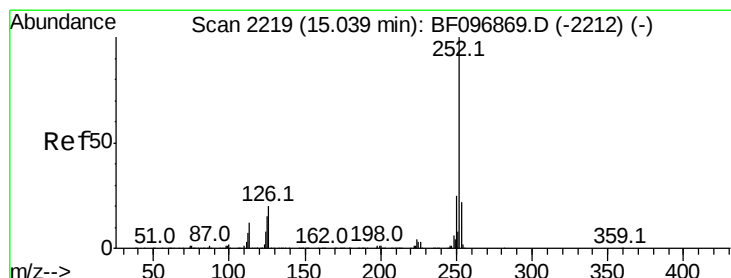
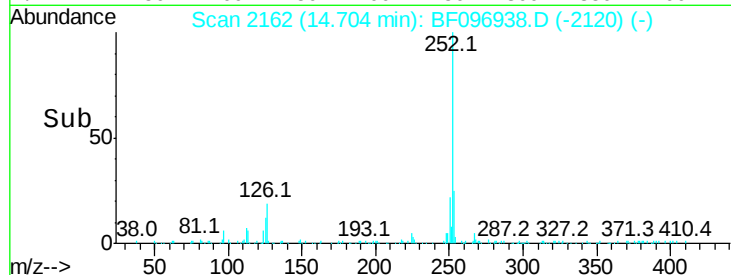
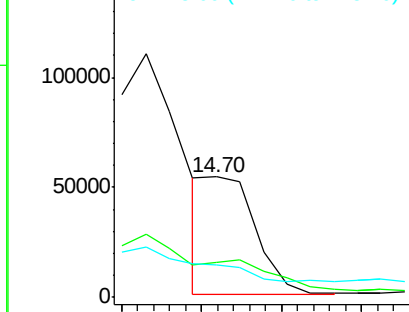
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 10.320 ng

RT: 15.00 min Scan# 2212

Delta R.T. -0.05 min

Lab File: BF096938.D

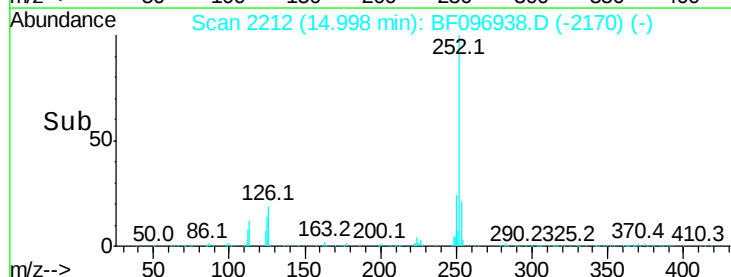
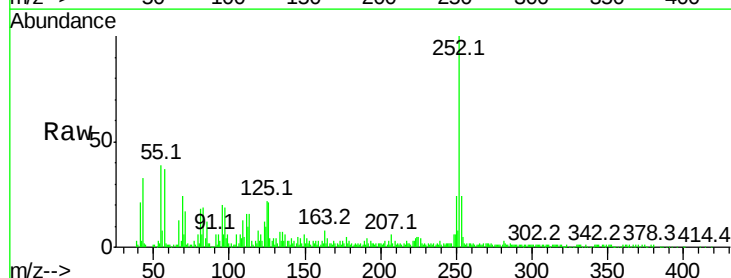
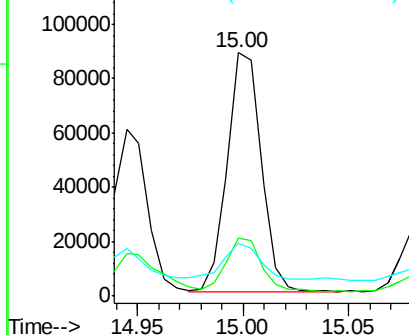
Acq: 21 Jul 2017 12:26

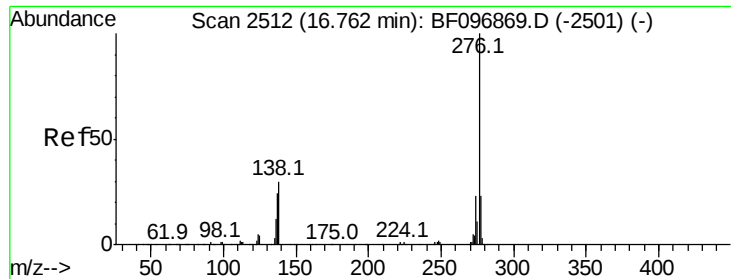
Tgt Ion:	252	Resp:	98122
Ion Ratio	Lower	Upper	
252	100		
253	24.0	17.5	26.3
125	21.5	11.0	16.4#

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





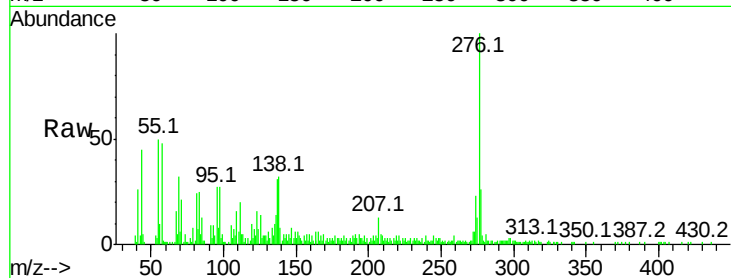
#91
 Benzo(a,h,i)perylene
 Concen: 6.718 ng
 RT: 16.70 min Scan# 2501
 Delta R.T. -0.08 min
 Lab File: BF096938.D
 Acq: 21 Jul 2017 12:26

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

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	25.8	18.6	28.0
138	31.6	25.4	38.0

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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

