

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072017\
 Data File : BF096929.D
 Acq On : 21 Jul 2017 3:36
 Operator : SJ/JU
 Sample : I4253-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Jul 21 08:42:37 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	103922	20.00	ng	-0.03
21) Naphthalene-d8	7.86	136	329265	20.00	ng	-0.02
38) Acenaphthene-d10	9.61	164	161605	20.00	ng	-0.02
63) Phenanthrene-d10	11.09	188	238898	20.00	ng	-0.02
75) Chrysene-d12	13.71	240	165975	20.00	ng	-0.02
86) Perylene-d12	15.08	264	148655	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	671351	97.13	ng	-0.02
7) Phenol-d6	6.23	99	873806	105.35	ng	-0.02
23) Nitrobenzene-d5	7.14	82	427151	80.35	ng	-0.03
41) 2,4,6-Tribromophenol	10.40	330	123708	89.68	ng	-0.02
44) 2-Fluorobiphenyl	8.94	172	726261	71.00	ng	-0.02
78) Terphenyl-d14	12.66	244	347403	36.30	ng	-0.03
Target Compounds						Qvalue
10) Phenol	6.24	94	35595	3.796	ng	85
11) bis(2-Chloroethyl)ether	6.32	93	785148	111.356	ng	91
12) 1,3-Dichlorobenzene	6.51	146	168629	21.276	ng	99
13) 1,4-Dichlorobenzene	6.59	146	583889	72.745	ng	96
14) 1,2-Dichlorobenzene	6.76	146	1200327	164.417	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.86	45	444356	30.537	ng	97
17) 2-Methylphenol	6.84	107	54044	9.321	ng	95
20) 3+4-Methylphenols	7.00	107	104617	14.869	ng	# 63
27) 2,4-Dimethylphenol	7.55	122	284592	56.589	ng	90
30) 1,2,4-Trichlorobenzene	7.80	180	78806	18.207	ng	98
31) Naphthalene	7.89	128	2313839	148.342	ng	99
37) 2-Methylnaphthalene	8.60	142	2709814	272.501	ng	97
45) 1,1'-Biphenyl	9.04	154	485612	35.037	ng	98
49) Dimethylphthalate	9.34	163	180419	14.827	ng	# 93
51) Acenaphthene	9.65	154	325656	33.901	ng	97
54) Dibenzofuran	9.82	168	157288	11.684	ng	# 60
57) Fluorene	10.16	166	219351	22.051	ng	# 94
65) n-Nitrosodiphenylamine	10.27	169	151339	17.722	ng	# 59
70) Phenanthrene	11.11	178	719415	55.384	ng	99
71) Anthracene	11.16	178	185830	14.149	ng	97
72) Carbazole	11.31	167	52139	4.100	ng	# 90
74) Fluoranthene	12.29	202	379593	30.530	ng	98
77) Pyrene	12.52	202	361693	24.012	ng	99
80) Benzo(a)anthracene	13.70	228	139742	13.513	ng	96
82) Chrysene	13.73	228	122478m	12.030	ng	
85) Indeno(1,2,3-cd)pyrene	16.35	276	42742	7.674	ng	97
87) Benzo(b)fluoranthene	14.70	252	125132m	13.957	ng	
88) Benzo(k)fluoranthene	14.73	252	40399m	4.758	ng	
89) Benzo(a)pyrene	15.03	252	87234	10.608	ng	# 93
91) Benzo(g,h,i)perylene	16.73	276	39243	4.843	ng	94

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

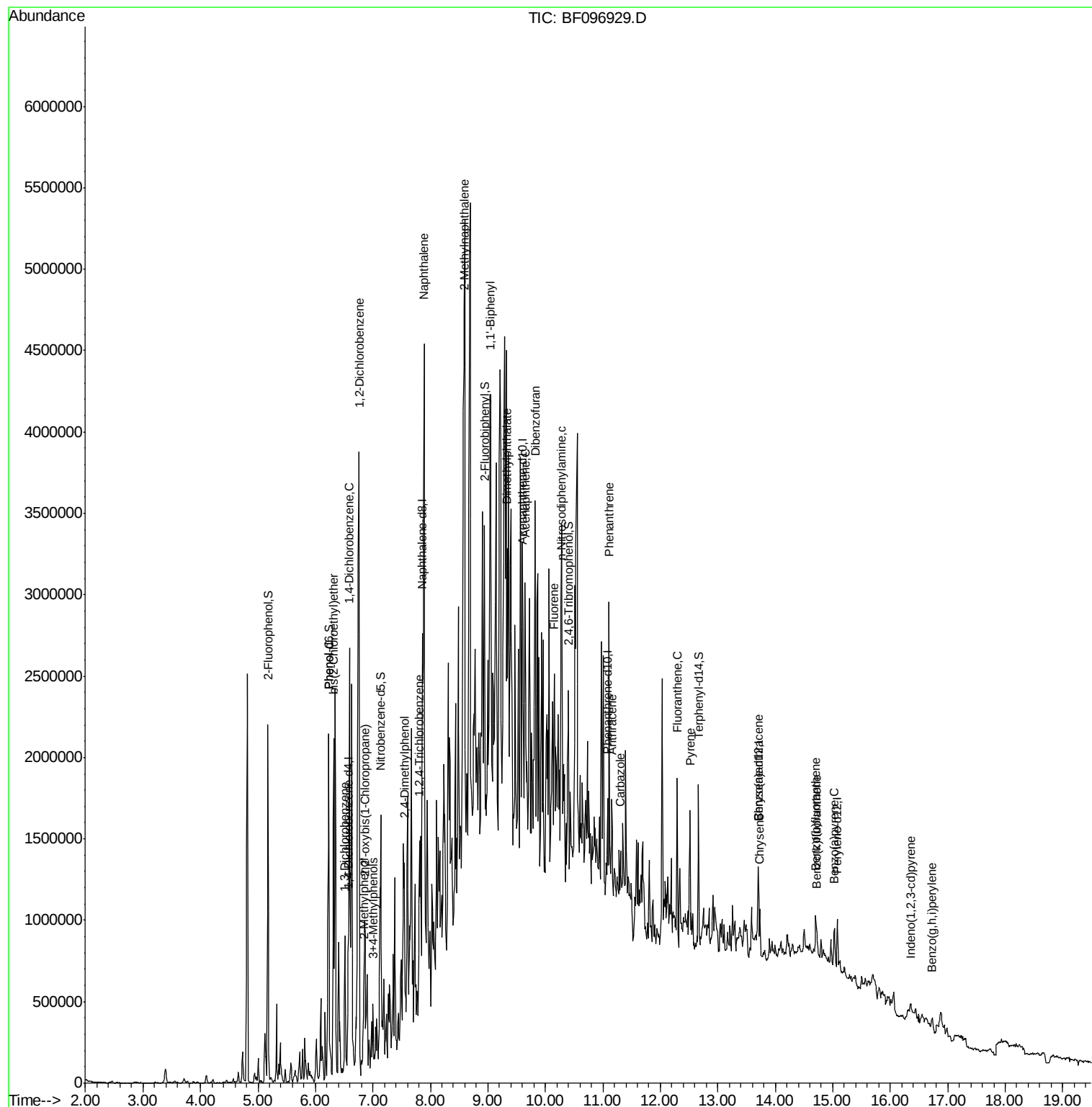
Data Path : Z:\HPCHEM1\BNA F\DATA\BF072017\
Data File : BF096929.D
Acq On : 21 Jul 2017 3:36
Operator : SJ/JU
Sample : I4253-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

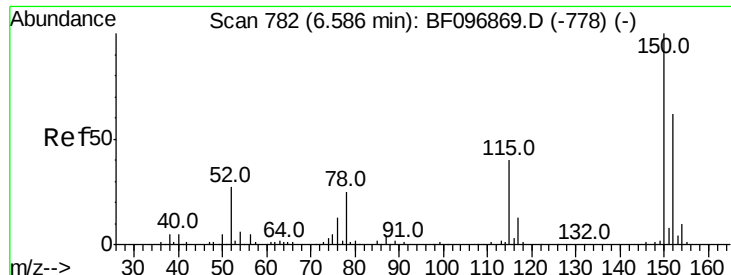
Instrument :
BNA_F
ClientSampleId :
E2-O-P-6-7-BASE

Manual Integrations
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Quant Time: Jul 21 08:42:37 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

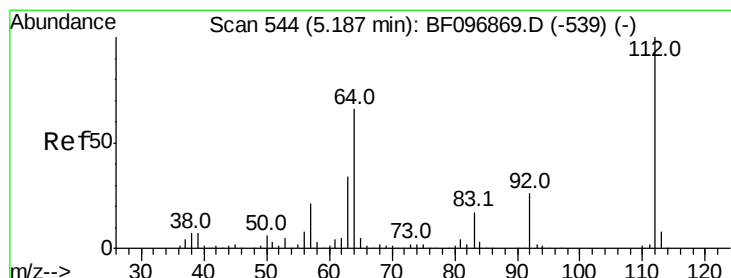
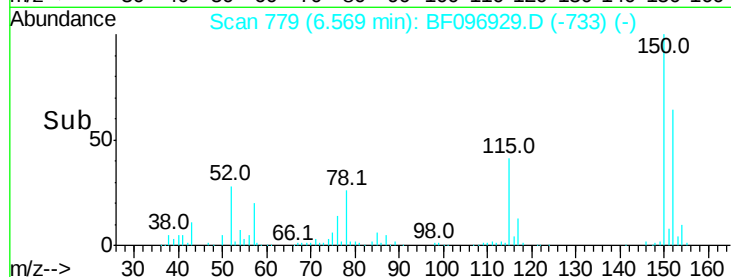
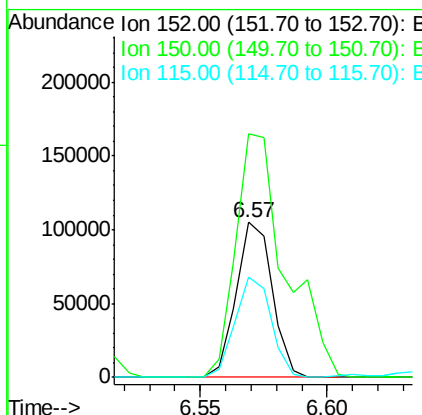
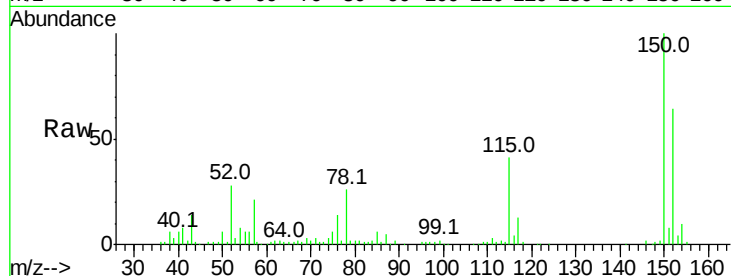
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.57 min Scan# 779
Delta R.T. -0.03 min
Lab File: BF096929.D
Acq: 21 Jul 2017 3:36

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	126.2	189.2
115	64.2	52.2	78.2

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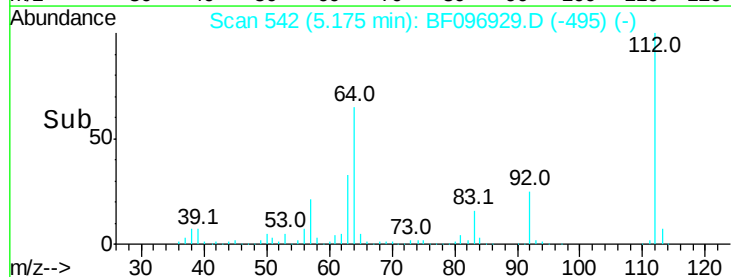
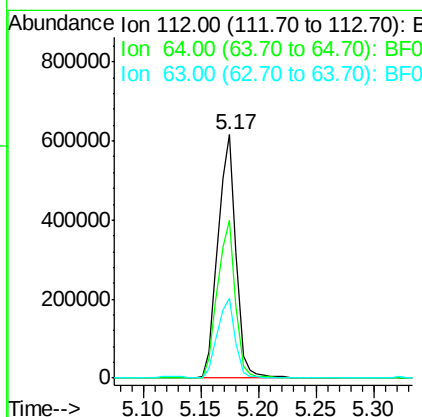
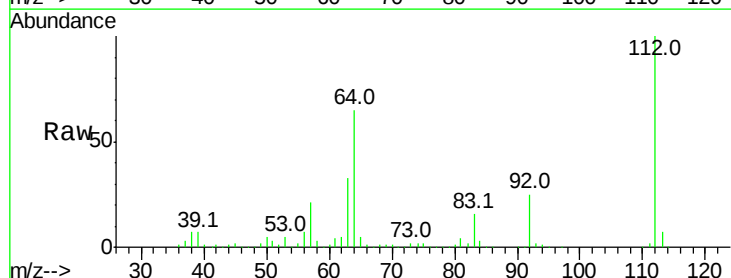
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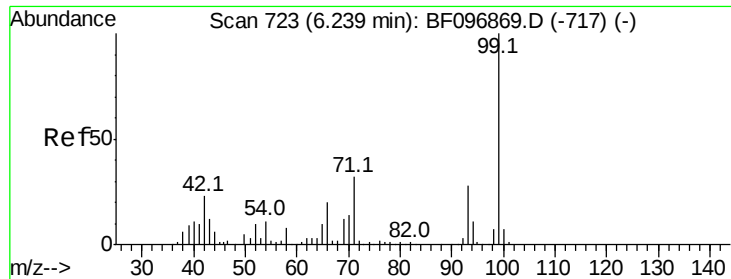


#5

2-Fluorophenol
Concen: 97.134 ng
RT: 5.17 min Scan# 542
Delta R.T. -0.02 min
Lab File: BF096929.D
Acq: 21 Jul 2017 3:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.6	46.0	69.0
63	32.8	23.4	35.0





#7

Phenol-d6

Concen: 105.352 ng

RT: 6.23 min Scan# 722

Delta R.T. -0.02 min

Lab File: BF096929.D

Acq: 21 Jul 2017 3:36

Instrument :

BNA_F

ClientSampleId :

E2-O-P-6-7-BASE

Tot Ion: 99 Resp: 873806

Ion Ratio Lower Upper

99 100

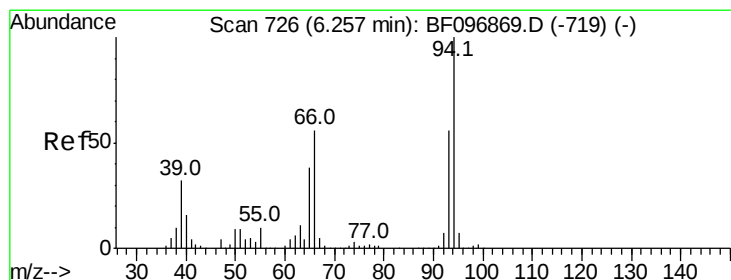
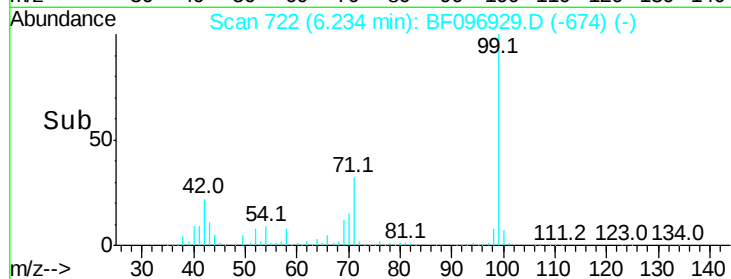
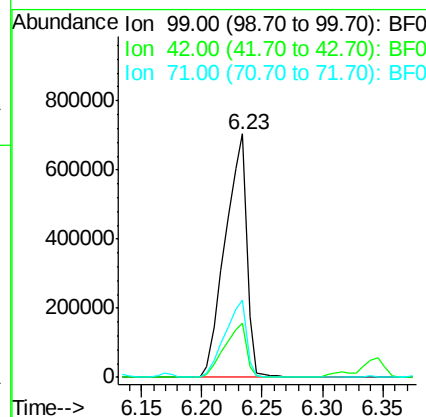
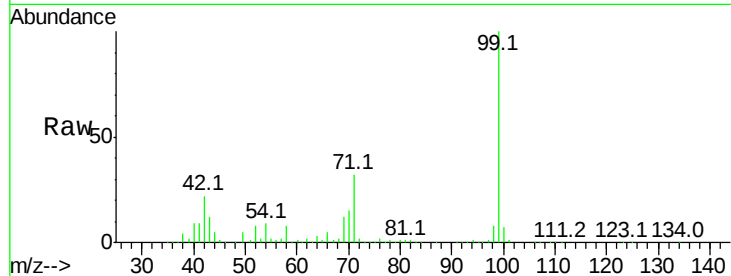
42 22.3 13.5 20.3#

71 31.6 24.5 36.7

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#10

Phenol

Concen: 3.796 ng

RT: 6.24 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF096929.D

Acq: 21 Jul 2017 3:36

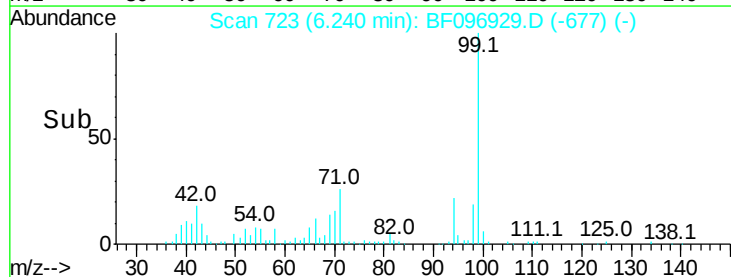
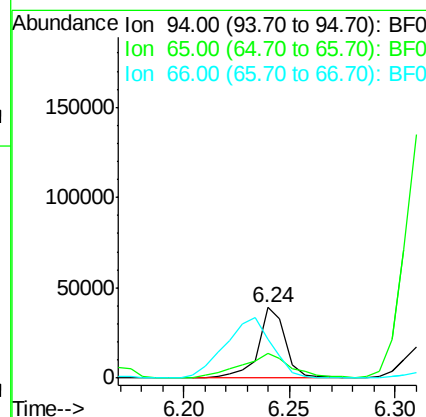
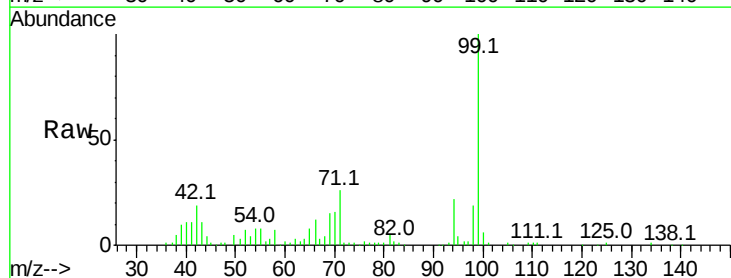
Tgt Ion: 94 Resp: 35595

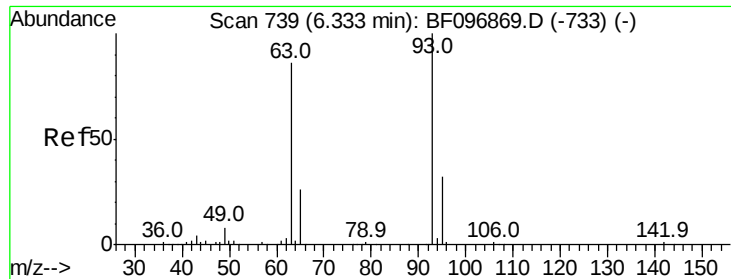
Ion Ratio Lower Upper

94 100

65 34.8 9.9 49.9

66 55.0 23.1 63.1





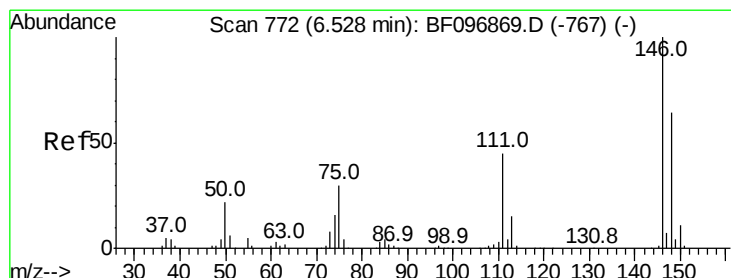
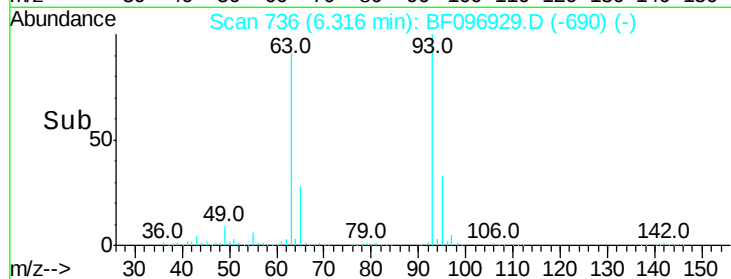
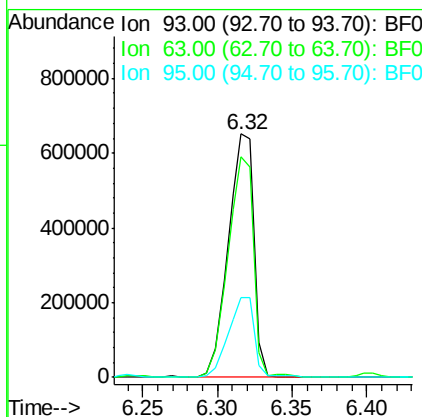
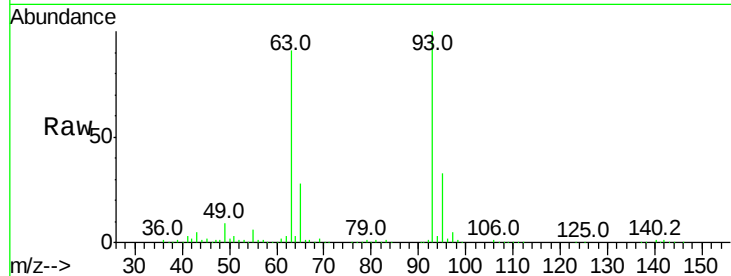
#11
 bis(2-Chloroethyl)ether
 Concen: 111.356 ng
 RT: 6.32 min Scan# 736
 Delta R.T. -0.03 min
 Lab File: BF096929.D
 Acq: 21 Jul 2017 3:36

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

Tot Ion:	93	Resp:	785148
Ion Ratio	Lower	Upper	
93	100		
63	90.7	59.2	99.2
95	32.8	12.8	52.8

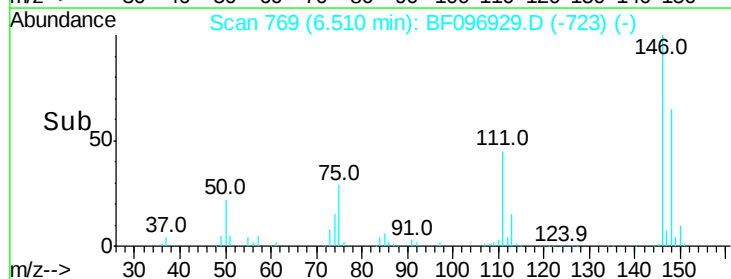
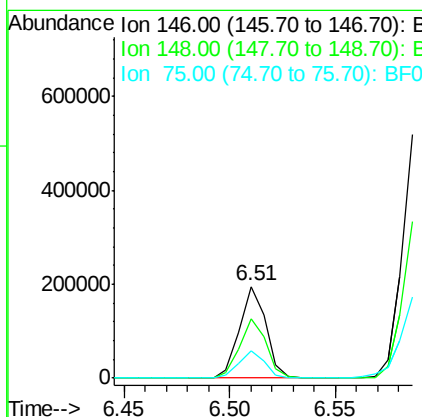
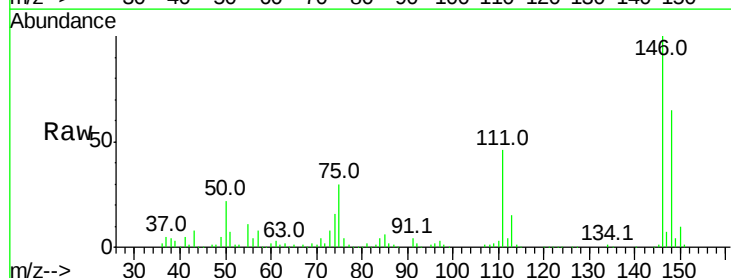
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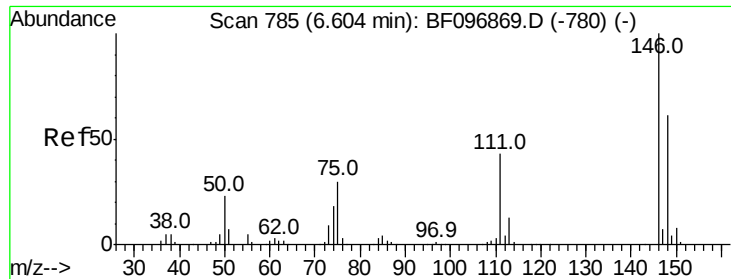
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#12
 1,3-Dichlorobenzene
 Concen: 21.276 ng
 RT: 6.51 min Scan# 769
 Delta R.T. -0.03 min
 Lab File: BF096929.D
 Acq: 21 Jul 2017 3:36

Tgt Ion:	146	Resp:	168629
Ion Ratio	Lower	Upper	
146	100		
148	65.0	51.8	77.6
75	29.8	23.1	34.7





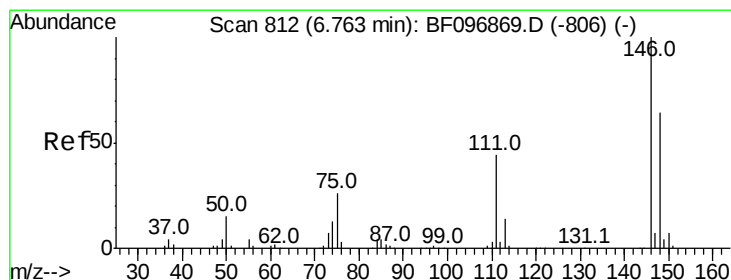
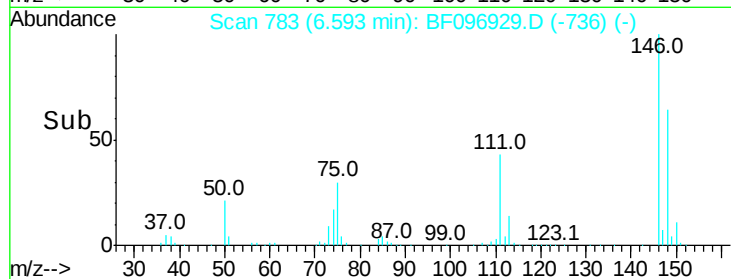
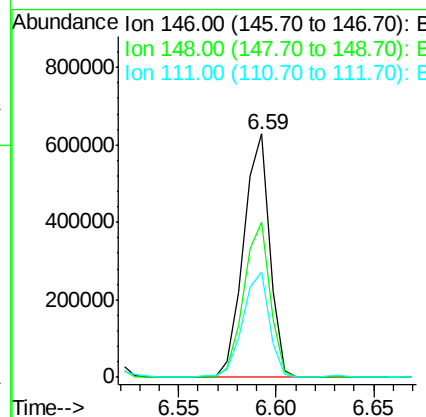
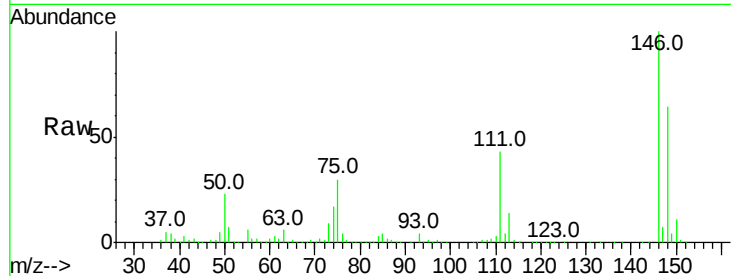
#13
 1,4-Dichlorobenzene
 Concen: 72.745 ng
 RT: 6.59 min Scan# 783
 Delta R.T. -0.02 min
 Lab File: BF096929.D
 Acq: 21 Jul 2017 3:36

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.2	78.2
111	43.3	30.3	45.5

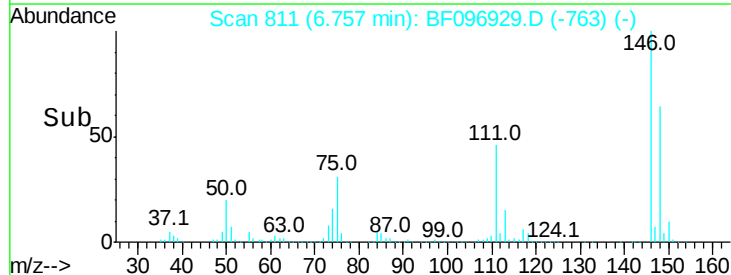
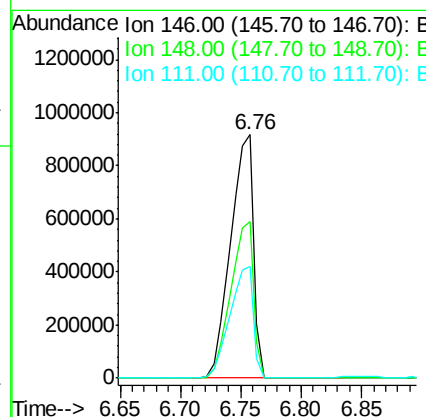
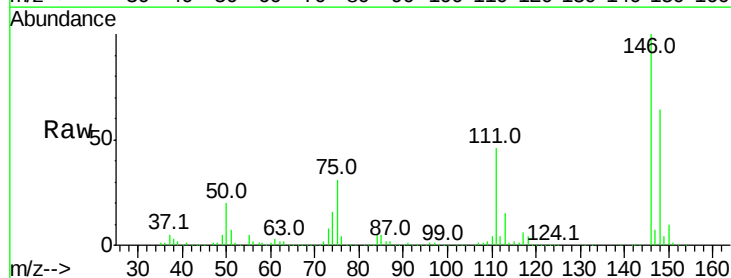
Manual Integrations
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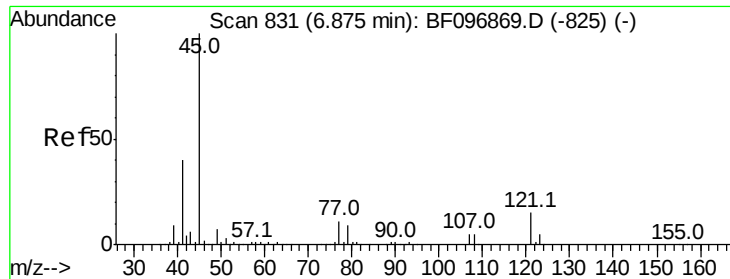
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#14
 1,2-Dichlorobenzene
 Concen: 164.417 ng
 RT: 6.76 min Scan# 811
 Delta R.T. -0.02 min
 Lab File: BF096929.D
 Acq: 21 Jul 2017 3:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.4	75.6
111	46.1	38.2	57.4





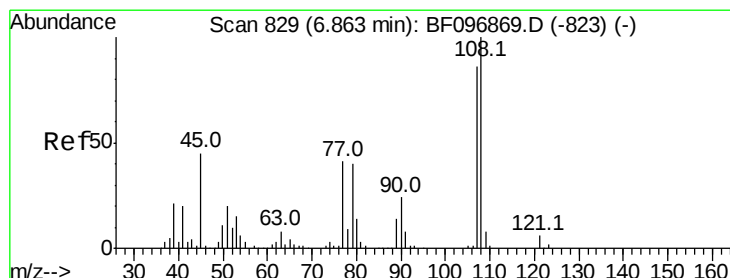
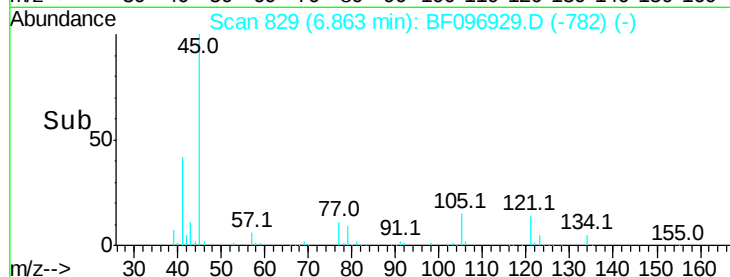
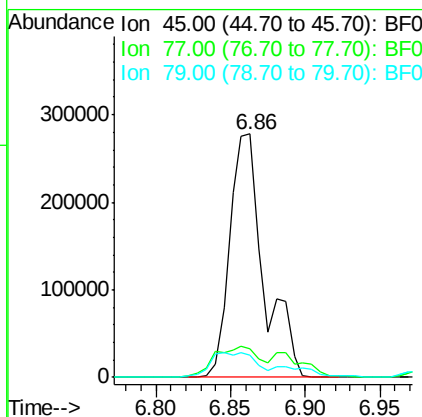
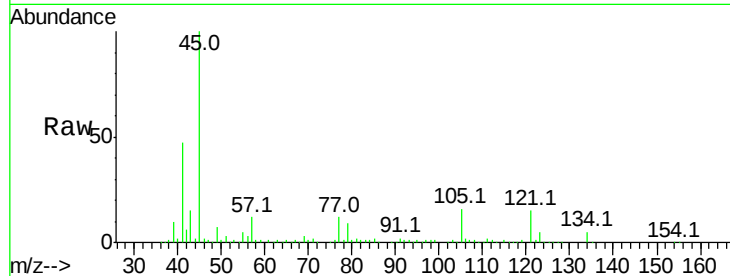
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 30.537 ng
RT: 6.86 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF096929.D
Acq: 21 Jul 2017 3:36

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

Tot Ion	Ratio	Resp	Lower	Upper
45	100			
77	11.8	0.0	33.2	
79	9.2	0.0	30.0	

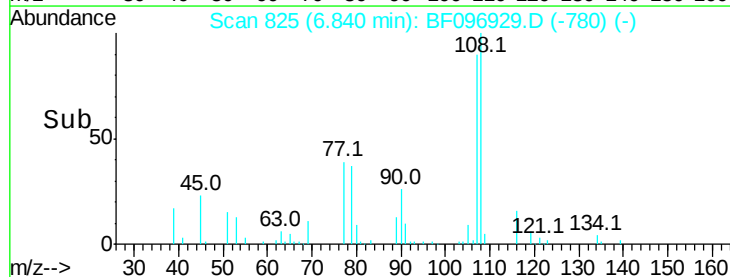
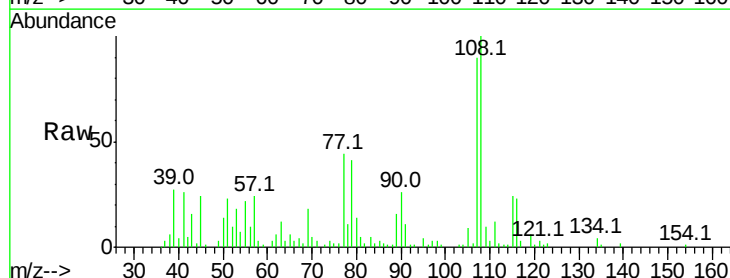
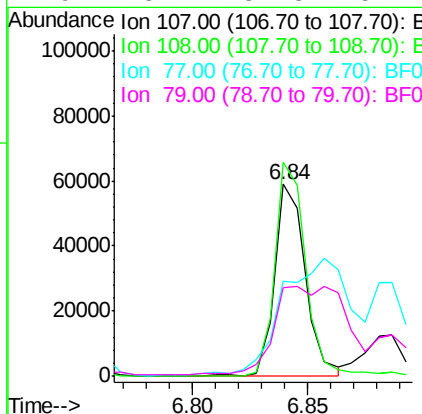
Manual Integrations
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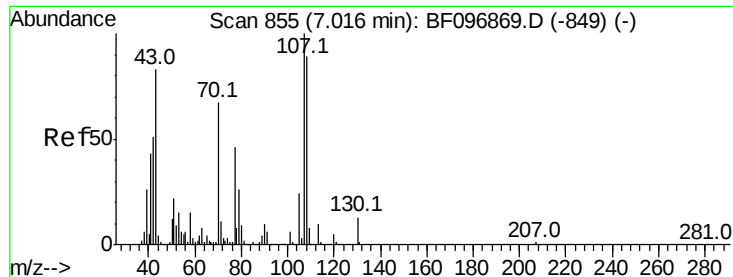
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#17
2-Methylphenol
Concen: 9.321 ng
RT: 6.84 min Scan# 825
Delta R.T. -0.04 min
Lab File: BF096929.D
Acq: 21 Jul 2017 3:36

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.4	93.4	140.0	
77	49.5	35.8	53.6	
79	45.7	34.8	52.2	





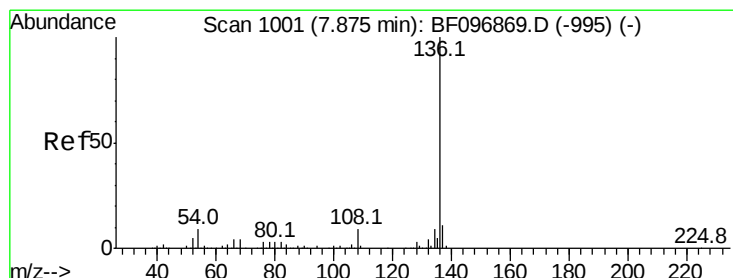
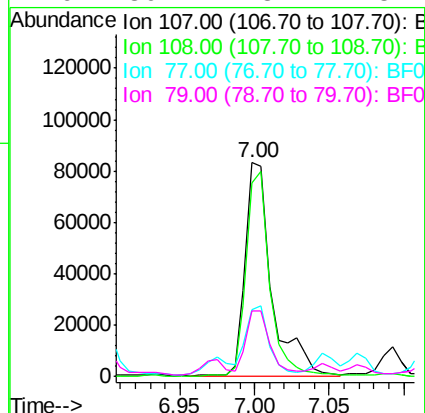
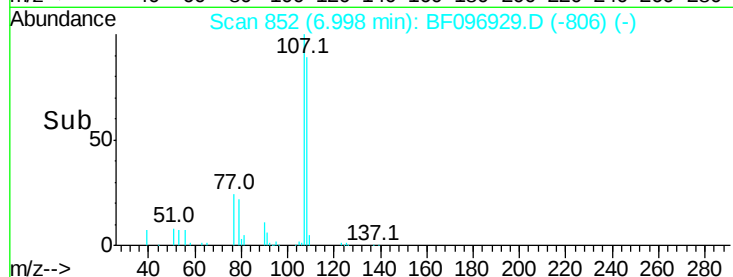
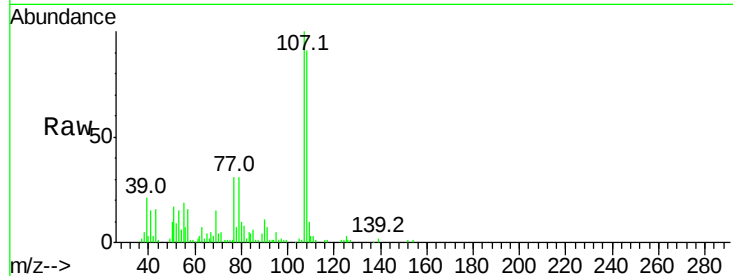
#20
3+4-Methylphenols
Concen: 14.869 ng
RT: 7.00 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF096929.D
Acq: 21 Jul 2017 3:36

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.6	71.0	111.0		
77	31.3	90.5	130.5#		
79	30.7	8.4	48.4		

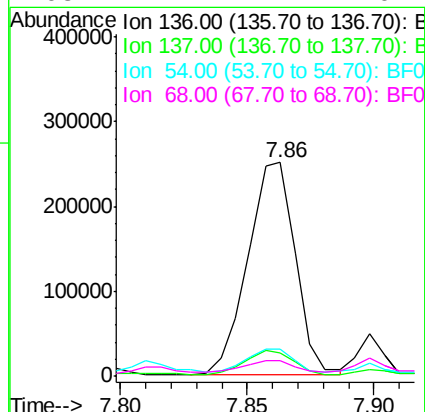
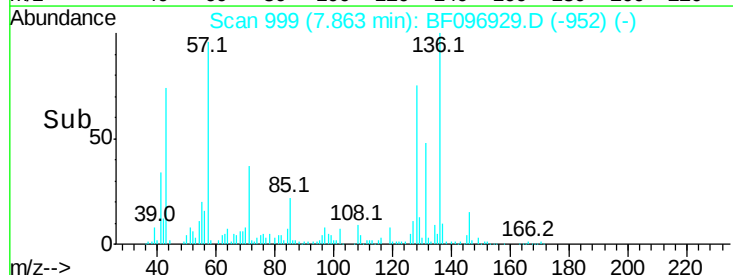
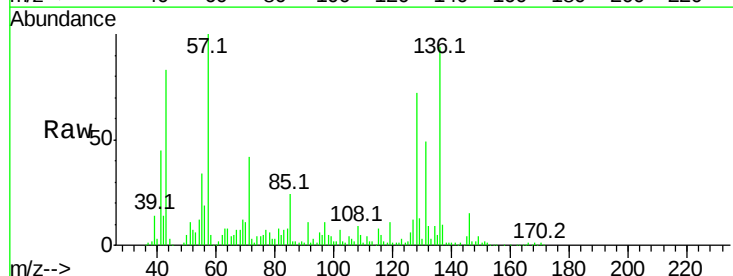
Manual Integrations
APPROVED

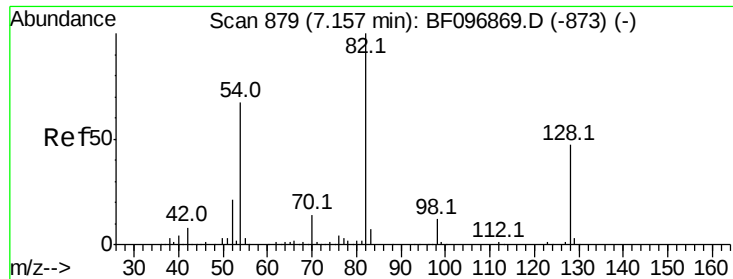
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.86 min Scan# 999
Delta R.T. -0.02 min
Lab File: BF096929.D
Acq: 21 Jul 2017 3:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.6	8.5	12.7		
54	12.4	4.9	7.3#		
68	7.4	4.1	6.1#		





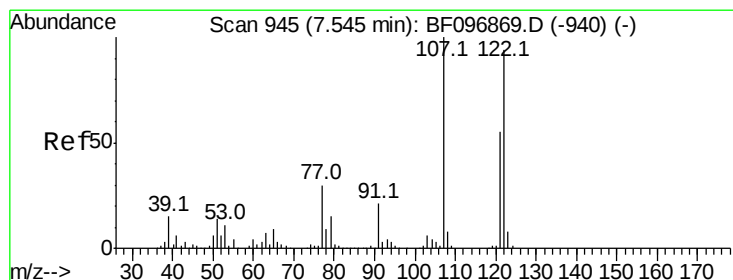
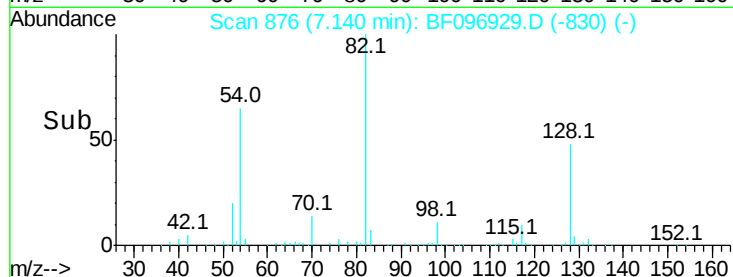
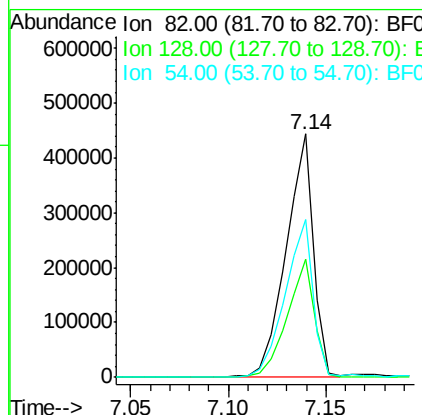
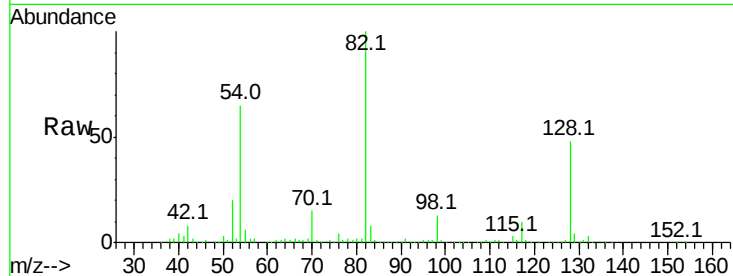
#23
 Nitrobenzene-d5
 Concen: 80.355 ng
 RT: 7.14 min Scan# 876
 Delta R.T. -0.03 min
 Lab File: BF096929.D
 Acq: 21 Jul 2017 3:36

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.4	34.0	51.0
54	64.8	42.2	63.2

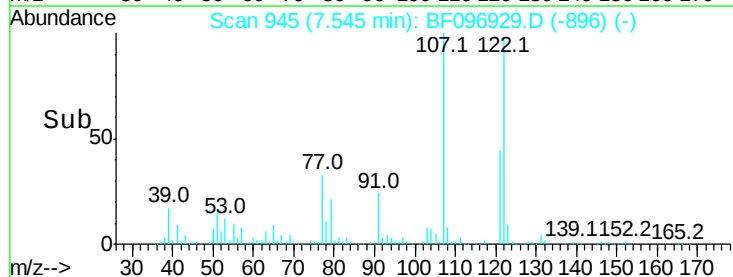
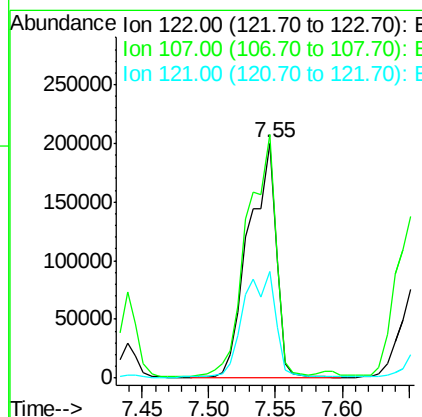
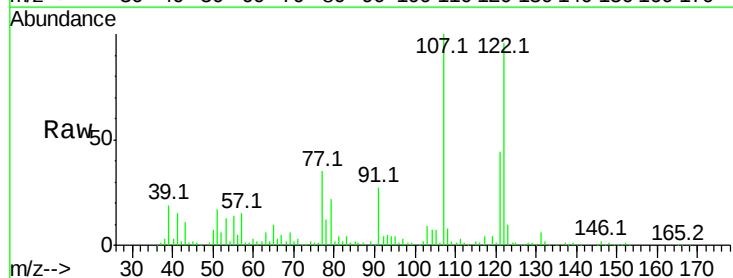
Manual Integrations
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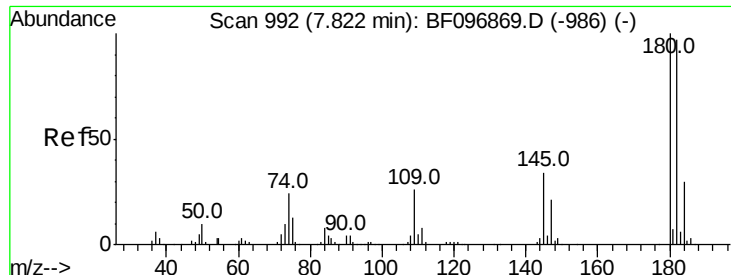
Sohil
 7/21/2017 1:06:06 PM



#27
 2,4-Dimethylphenol
 Concen: 56.589 ng
 RT: 7.55 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF096929.D
 Acq: 21 Jul 2017 3:36

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





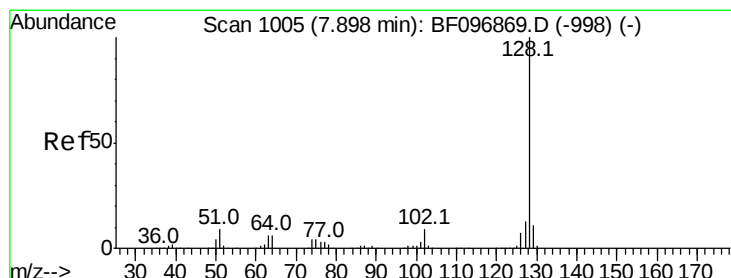
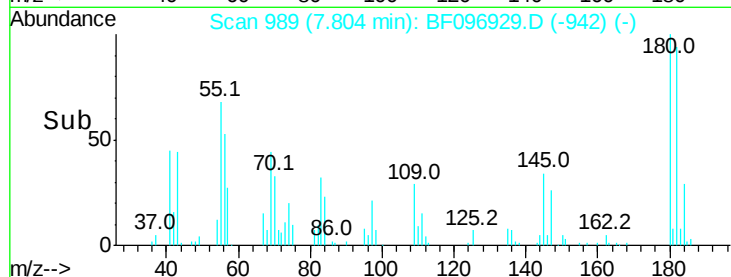
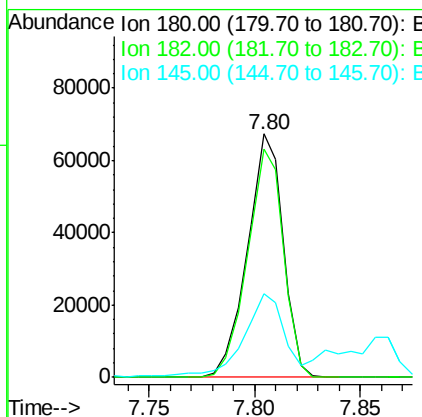
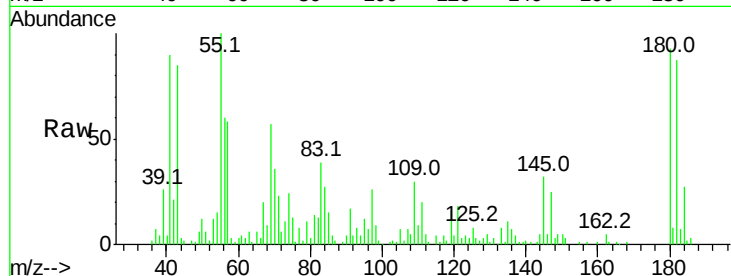
#30
1,2,4-Trichlorobenzene
Concen: 18.207 ng
RT: 7.80 min Scan# 989
Delta R.T. -0.02 min
Lab File: BF096929.D
Acq: 21 Jul 2017 3:36

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

Tot Ion	Ratio	Lower	Upper
180	100		
182	93.6	75.8	113.6
145	34.3	25.3	37.9

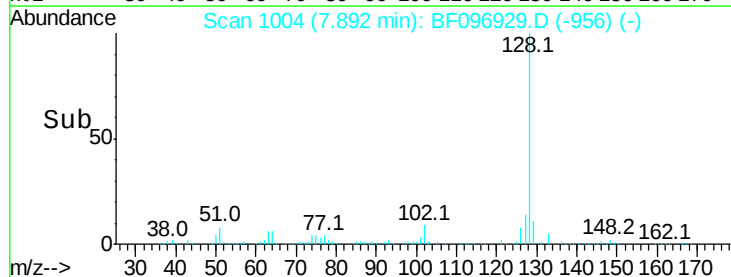
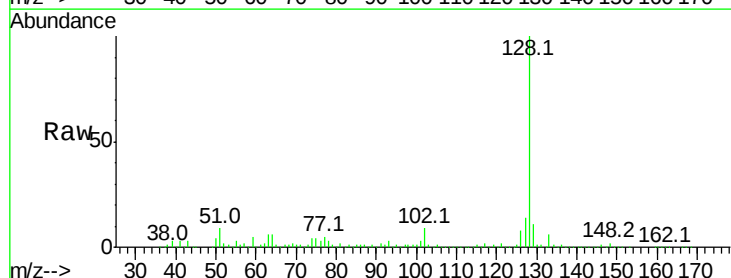
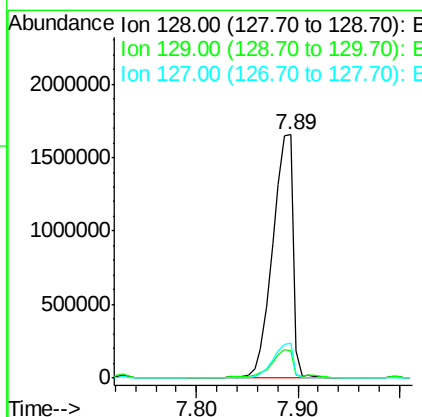
Manual Integrations
APPROVED

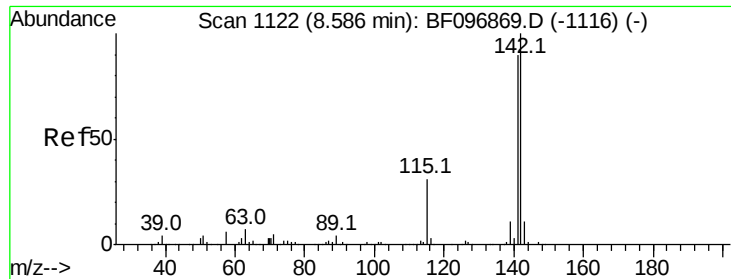
Sohil
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#31
Naphthalene
Concen: 148.342 ng
RT: 7.89 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BF096929.D
Acq: 21 Jul 2017 3:36

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	14.1	10.8	16.2





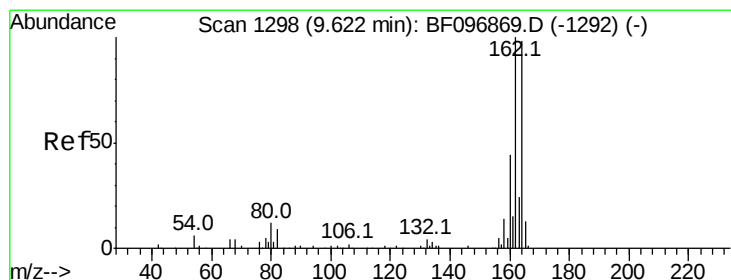
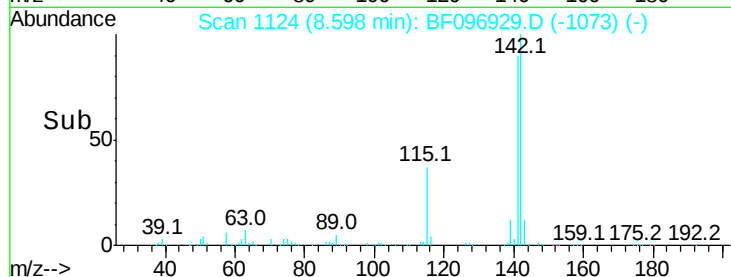
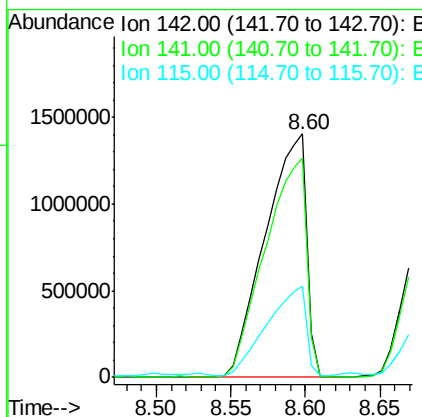
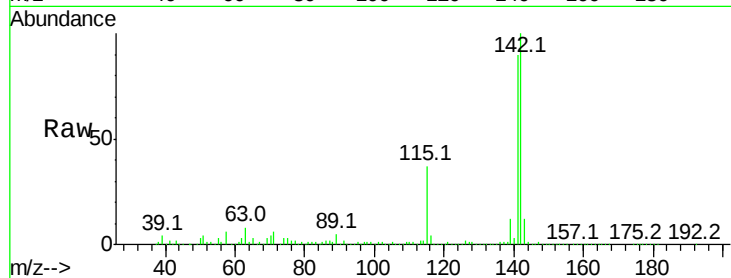
#37
 2-Methylnaphthalene
 Concen: 272.501 ng
 RT: 8.60 min Scan# 1124
 Delta R.T. 0.00 min
 Lab File: BF096929.D
 Acq: 21 Jul 2017 3:36

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.3	106.9
115	37.3	27.1	40.7

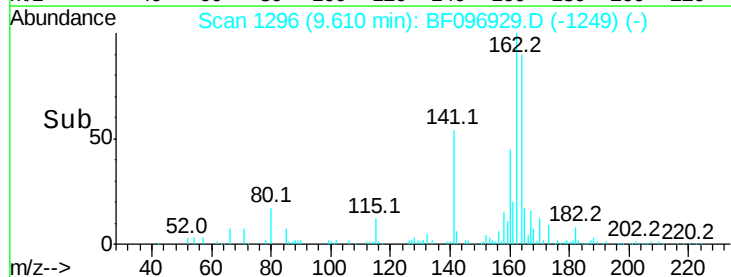
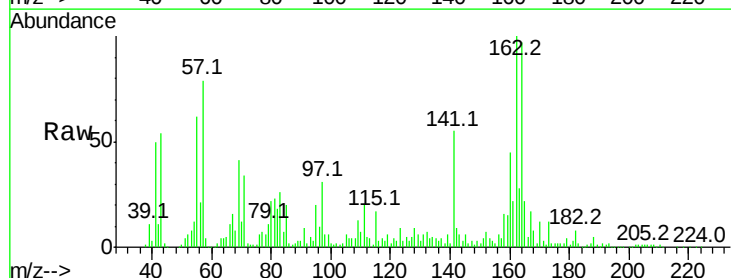
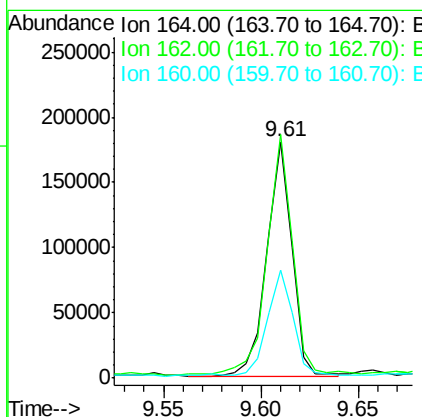
Manual Integrations
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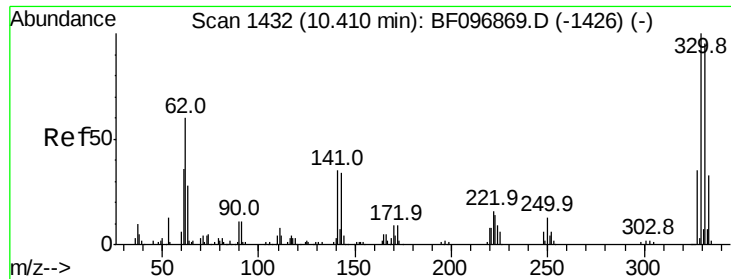
Sohil
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.61 min Scan# 1296
 Delta R.T. -0.02 min
 Lab File: BF096929.D
 Acq: 21 Jul 2017 3:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.6	123.8
160	45.9	36.2	54.2





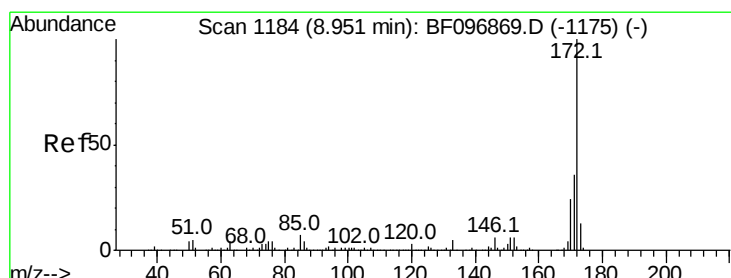
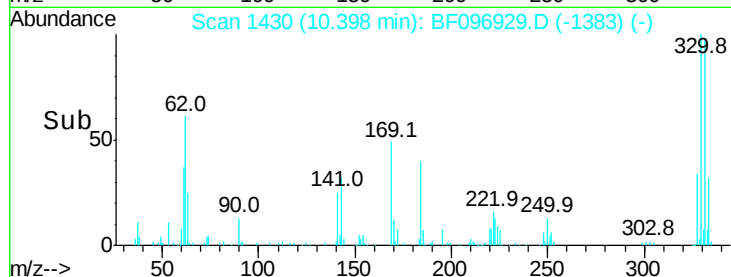
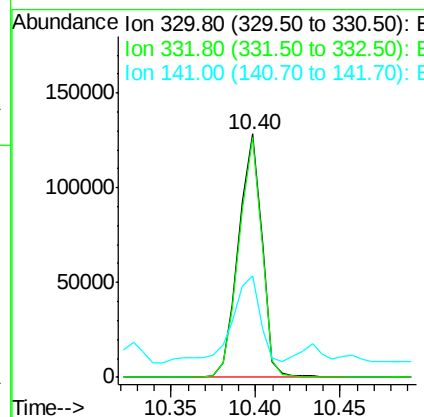
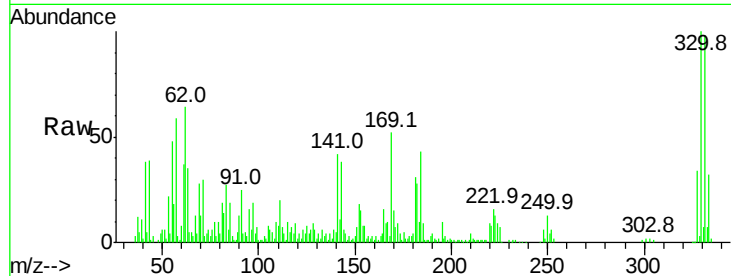
#41
 2,4,6-Tribromophenol
 Concen: 89.680 ng
 RT: 10.40 min Scan# 1430
 Delta R.T. -0.02 min
 Lab File: BF096929.D
 Acq: 21 Jul 2017 3:36

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

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.2	76.6	115.0	
141	44.7	31.4	47.2	

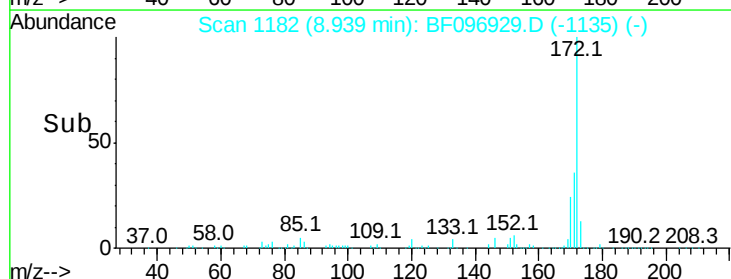
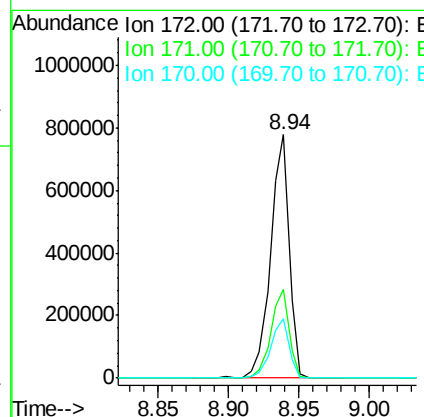
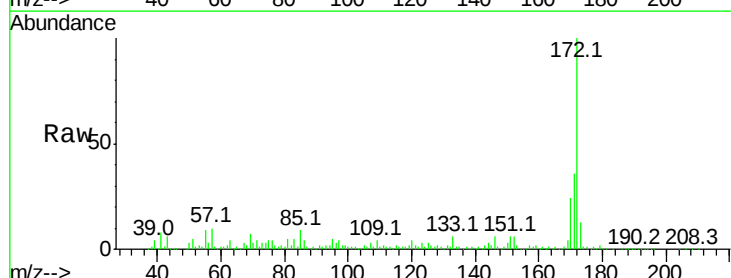
Manual Integrations
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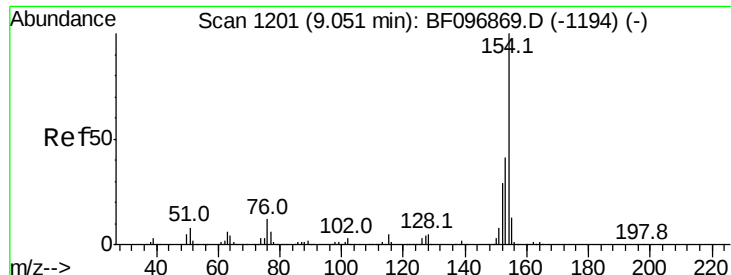
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#44
 2-Fluorobiphenyl
 Concen: 71.002 ng
 RT: 8.94 min Scan# 1182
 Delta R.T. -0.02 min
 Lab File: BF096929.D
 Acq: 21 Jul 2017 3:36

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.3	29.6	44.4	
170	24.1	19.8	29.8	





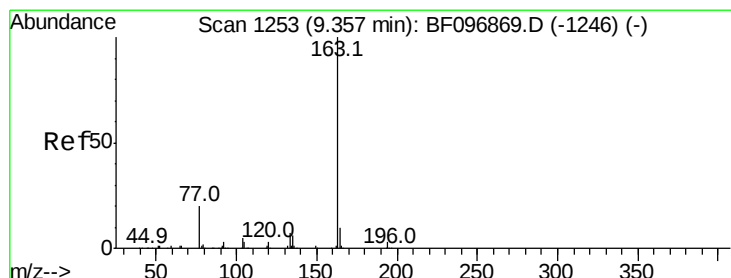
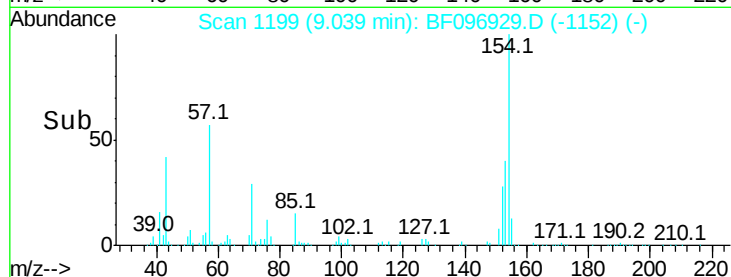
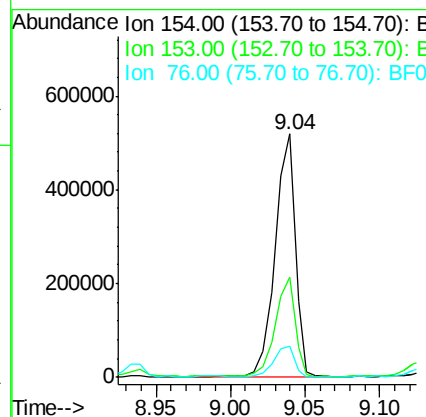
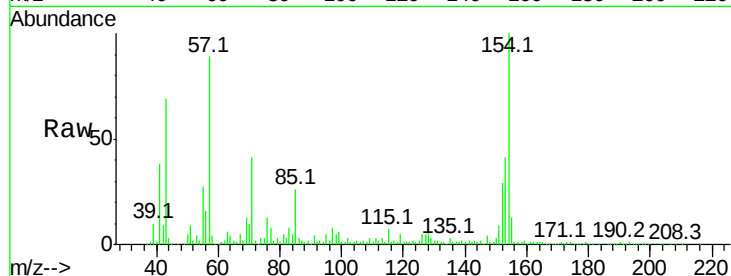
#45
1,1'-Biphenyl
Concen: 35.037 ng
RT: 9.04 min Scan# 1199
Delta R.T. -0.02 min
Lab File: BF096929.D
Acq: 21 Jul 2017 3:36

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

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	41.0	21.2	61.2
76	12.8	0.0	29.9

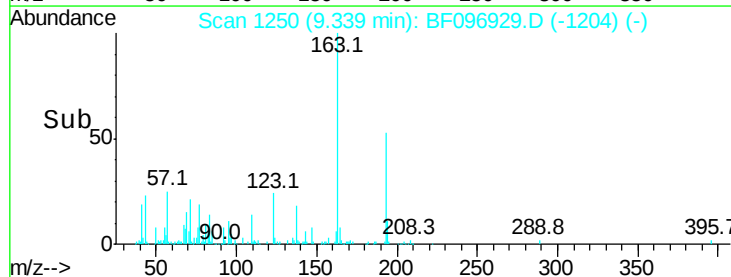
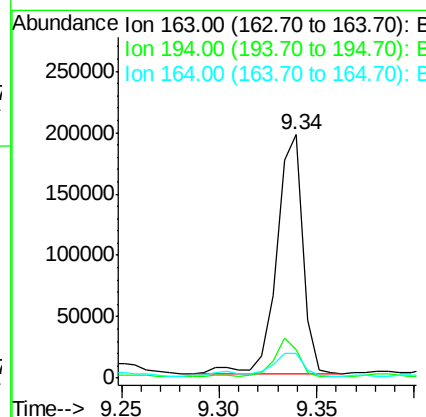
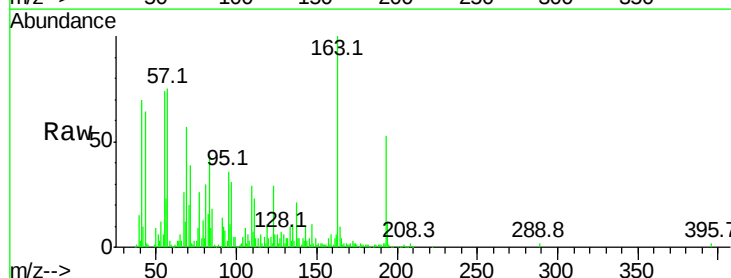
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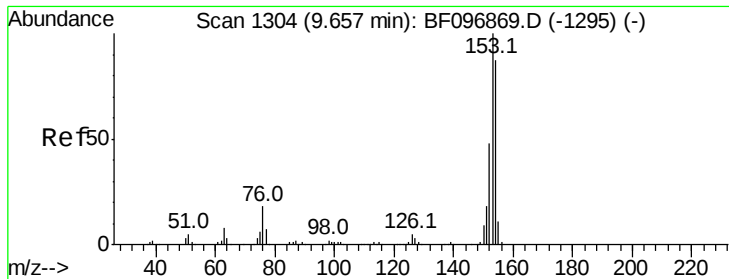
Sohil
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#49
Dimethylphthalate
Concen: 14.827 ng
RT: 9.34 min Scan# 1250
Delta R.T. -0.03 min
Lab File: BF096929.D
Acq: 21 Jul 2017 3:36

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	11.7	2.6	4.0#
164	10.0	8.4	12.6





#51

Acenaphthene

Concen: 33.901 ng

RT: 9.65 min Scan# 1302

Delta R.T. -0.02 min

Lab File: BF096929.D

Acq: 21 Jul 2017 3:36

Instrument :

BNA_F

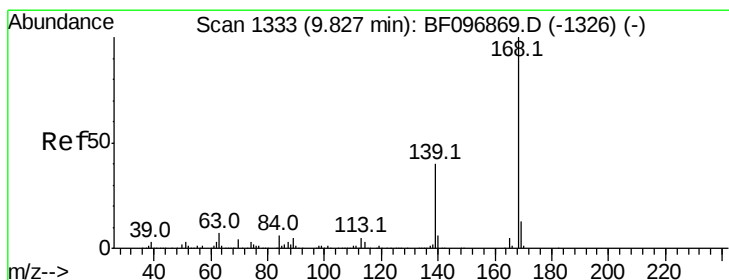
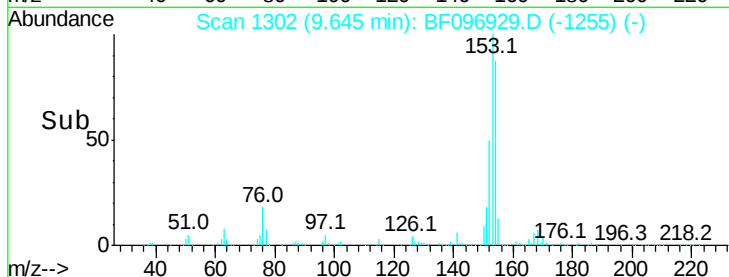
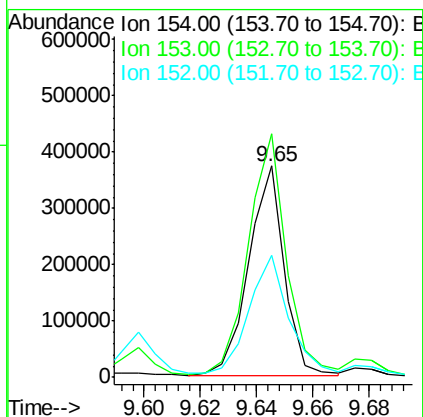
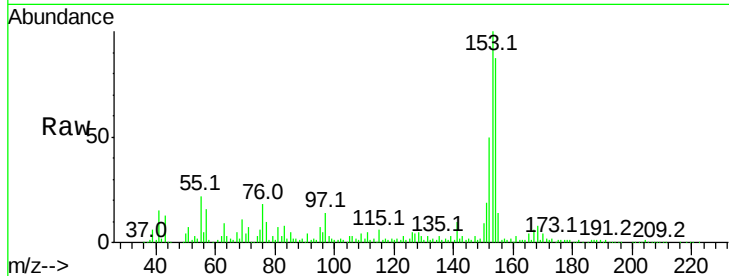
ClientSampleId :

E2-O-P-6-7-BASE

Tot Ion:	154	Resp:	325656
Ion Ratio	Lower	Upper	
154	100		
153	115.3	90.5	135.7
152	57.9	43.6	65.4

Manual Integrations
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#54

Dibenzofuran

Concen: 11.684 ng

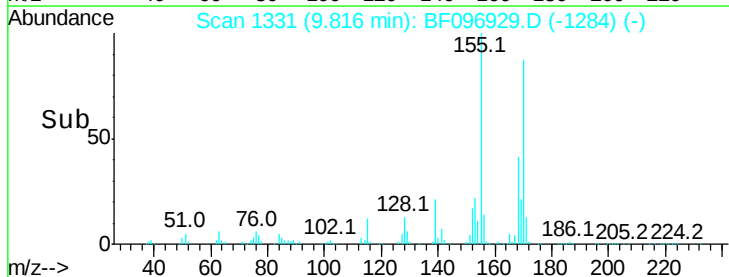
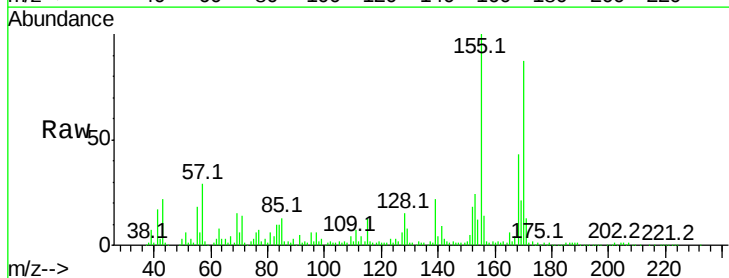
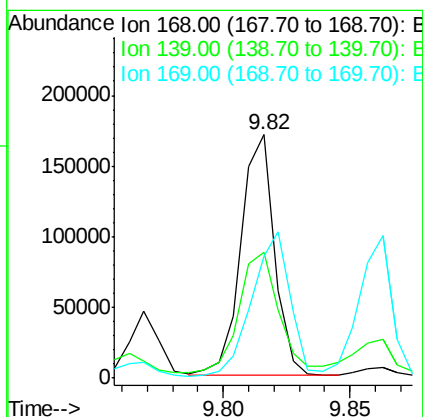
RT: 9.82 min Scan# 1331

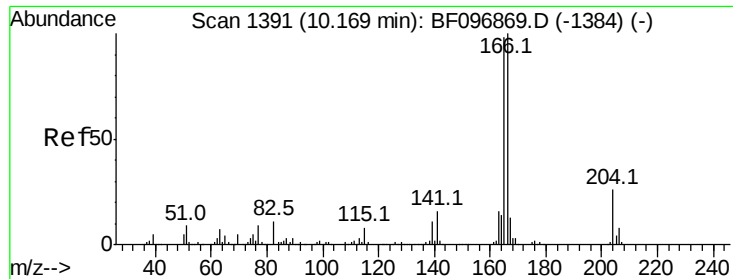
Delta R.T. -0.02 min

Lab File: BF096929.D

Acq: 21 Jul 2017 3:36

Tgt Ion:	168	Resp:	157288
Ion Ratio	Lower	Upper	
168	100		
139	51.9	30.6	45.8#
169	49.9	10.8	16.2#





#57

Fluorene

Concen: 22.051 ng

RT: 10.16 min Scan# 1389

Delta R.T. -0.02 min

Lab File: BF096929.D

Acq: 21 Jul 2017 3:36

Instrument :

BNA_F

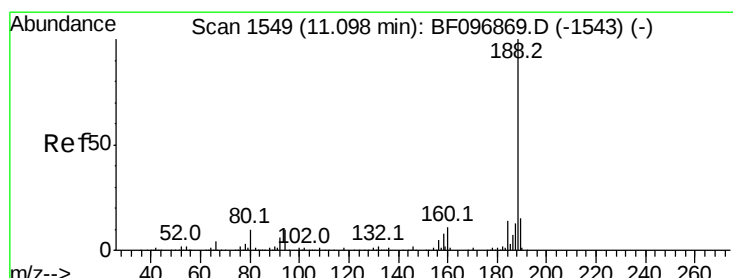
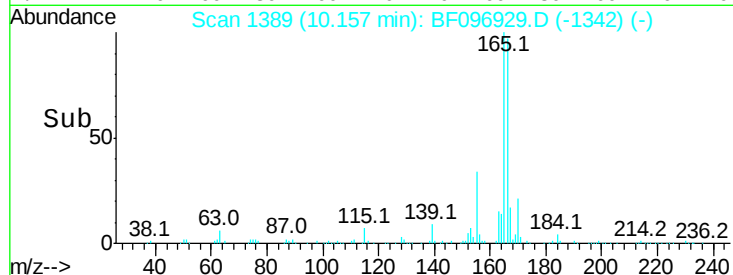
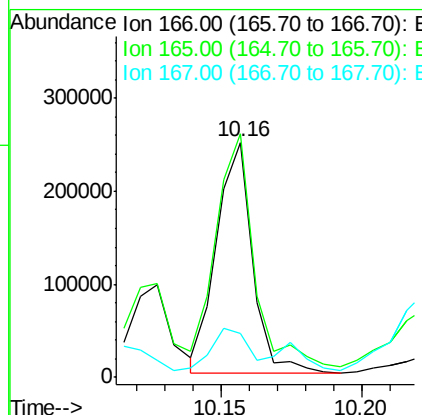
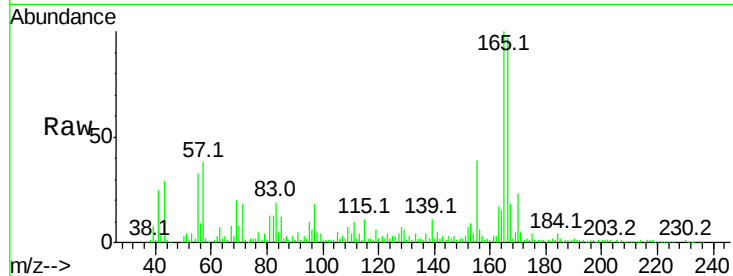
ClientSampleId :

E2-O-P-6-7-BASE

Tot Ion:	166	Resp:	219351
Ion Ratio	Lower	Upper	
166	100		
165	103.6	78.8	118.2
167	18.6	10.6	16.0#

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#63

Phenanthrene-d10

Concen: 20.000 ng

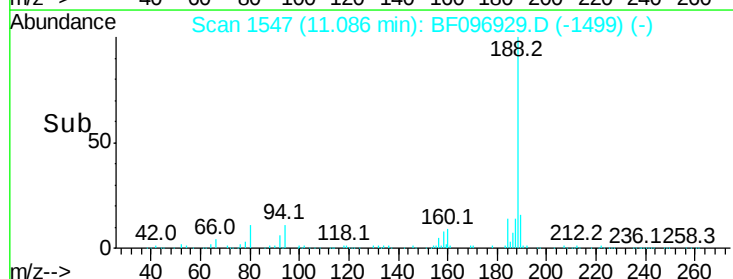
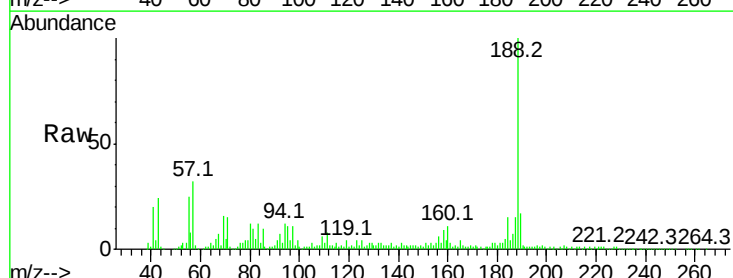
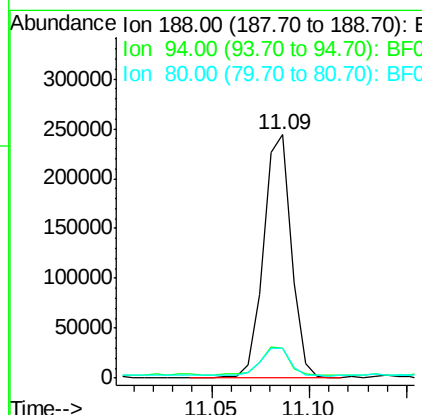
RT: 11.09 min Scan# 1547

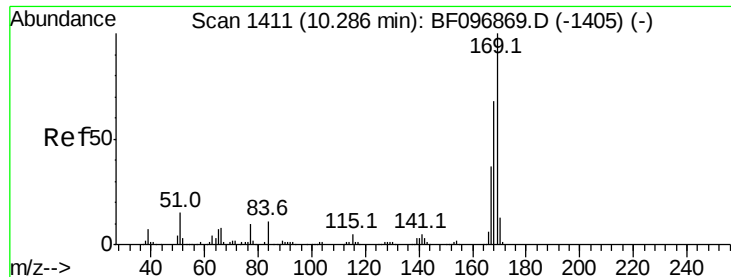
Delta R.T. -0.02 min

Lab File: BF096929.D

Acq: 21 Jul 2017 3:36

Tgt Ion:	188	Resp:	238898
Ion Ratio	Lower	Upper	
188	100		
94	12.2	9.4	14.2
80	12.0	10.2	15.2





#65

n-Nitrosodiphenylamine

Concen: 17.722 ng

RT: 10.27 min Scan# 1408

Delta R.T. -0.02 min

Lab File: BF096929.D

Acq: 21 Jul 2017 3:36

Instrument :

BNA_F

ClientSampleId :

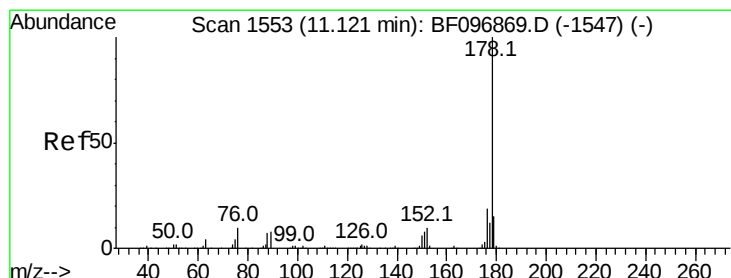
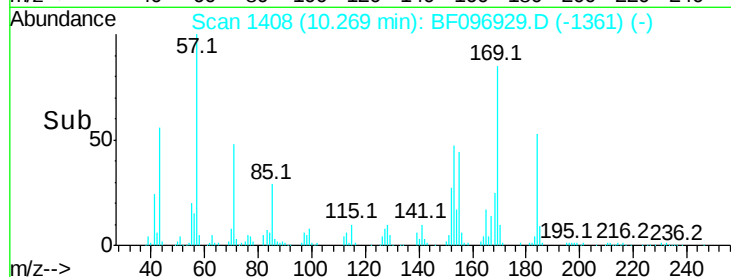
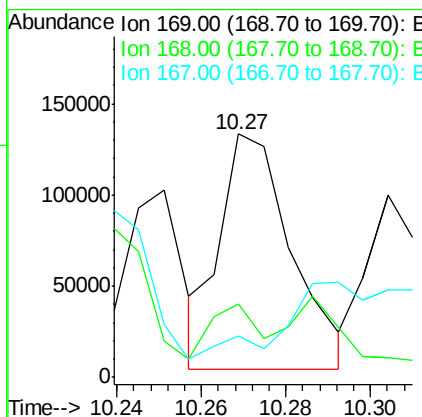
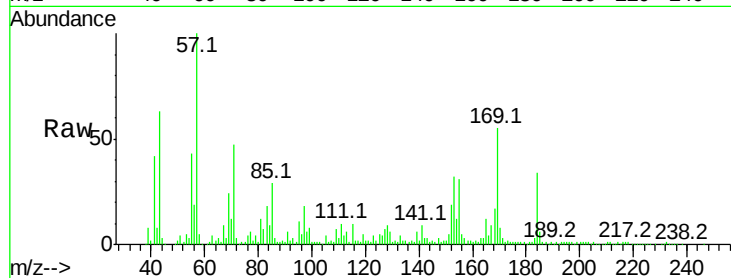
E2-O-P-6-7-BASE

Tot Ion:	169	Resp:	151339
Ion Ratio	Lower	Upper	
169	100		
168	30.2	53.2	79.8#
167	17.2	29.5	44.3#

Manual Integrations
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#70

Phenanthrene

Concen: 55.384 ng

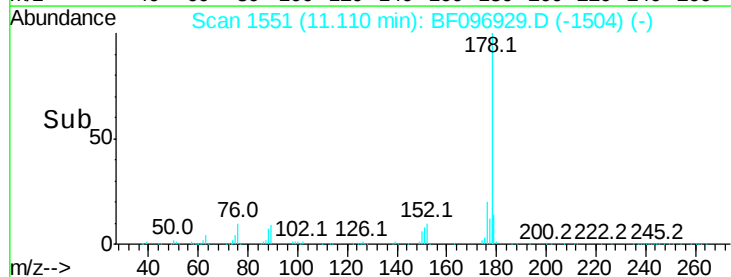
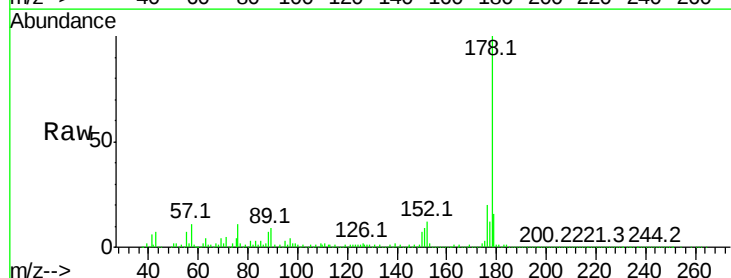
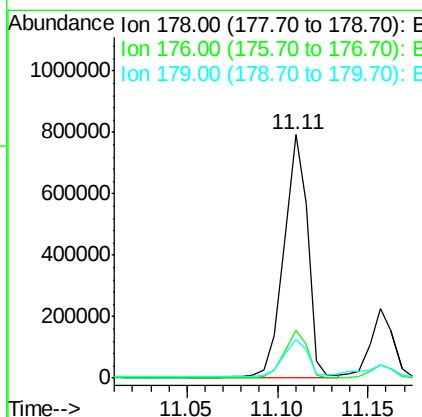
RT: 11.11 min Scan# 1551

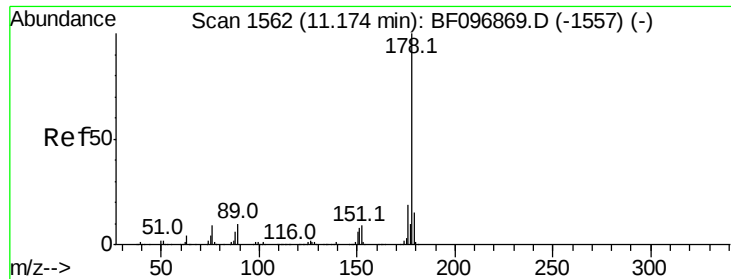
Delta R.T. -0.02 min

Lab File: BF096929.D

Acq: 21 Jul 2017 3:36

Tgt Ion:	178	Resp:	719415
Ion Ratio	Lower	Upper	
178	100		
176	19.9	16.2	24.4
179	15.8	12.6	19.0





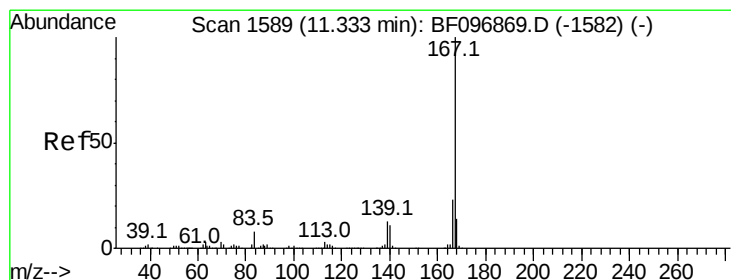
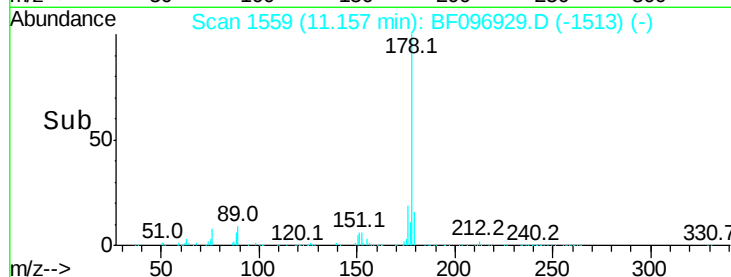
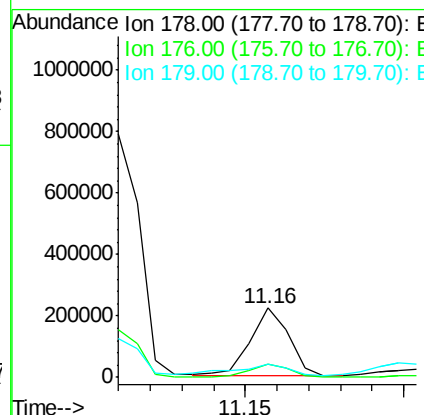
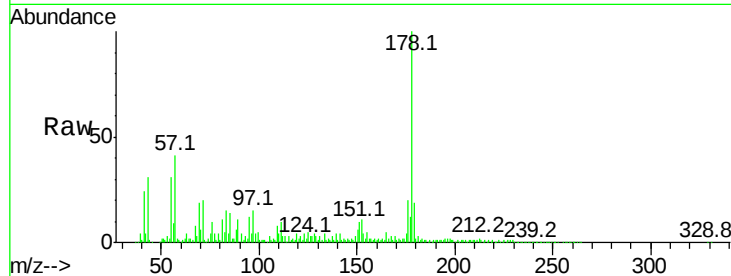
#71
 Anthracene
 Concen: 14.149 ng
 RT: 11.16 min Scan# 1559
 Delta R.T. -0.03 min
 Lab File: BF096929.D
 Acq: 21 Jul 2017 3:36

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	18.6	12.7	19.1

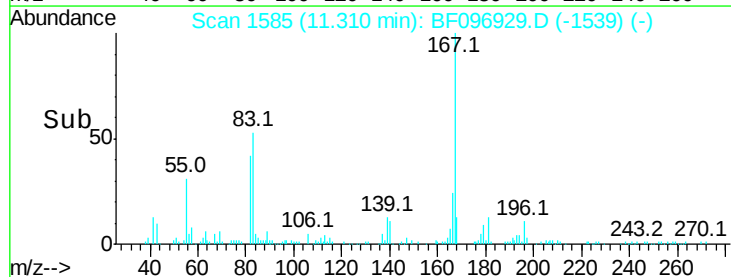
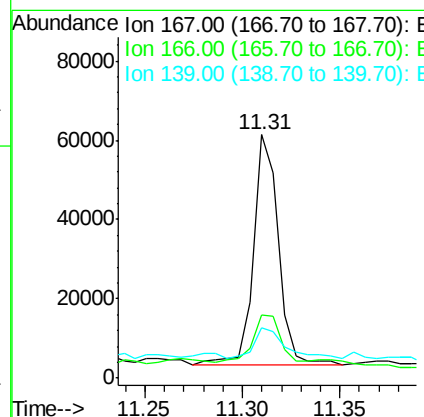
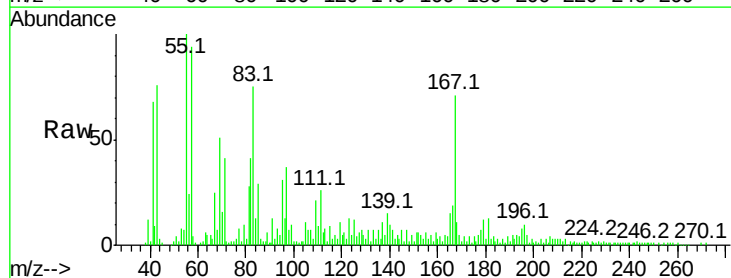
Manual Integrations
 APPROVED

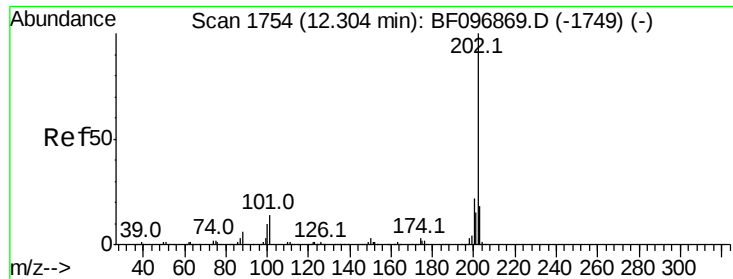
Sohil
 7/21/2017 1:06:06 PM



#72
 Carbazole
 Concen: 4.100 ng
 RT: 11.31 min Scan# 1585
 Delta R.T. -0.03 min
 Lab File: BF096929.D
 Acq: 21 Jul 2017 3:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	26.2	18.1	27.1
139	20.6	11.7	17.5#





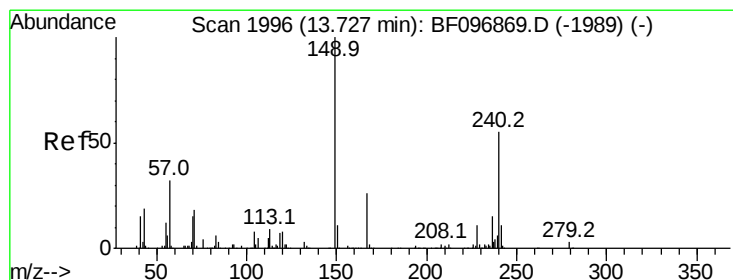
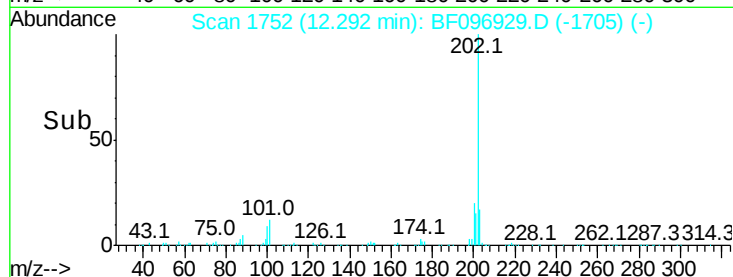
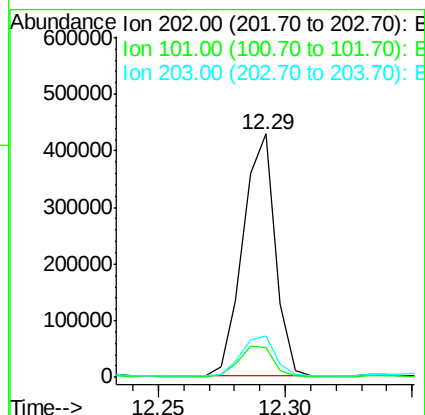
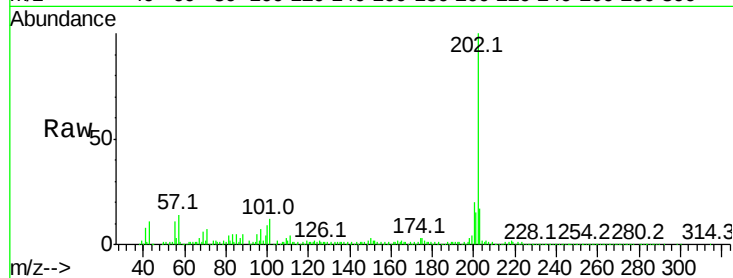
#74
Fluoranthene
Concen: 30.530 ng
RT: 12.29 min Scan# 1752
Delta R.T. -0.02 min
Lab File: BF096929.D
Acq: 21 Jul 2017 3:36

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

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.2	0.0	33.2
203	17.1	0.0	38.1

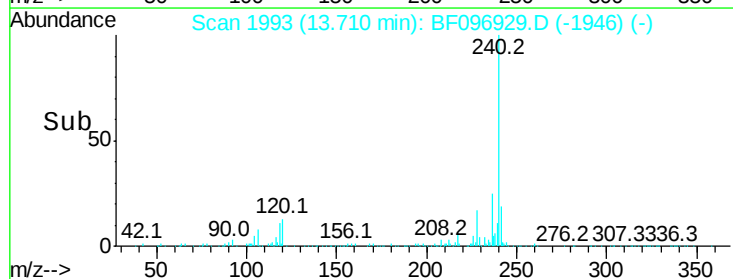
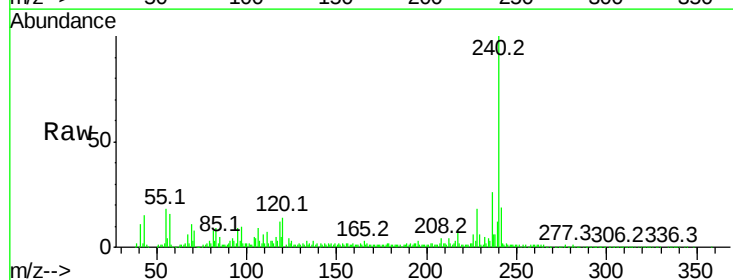
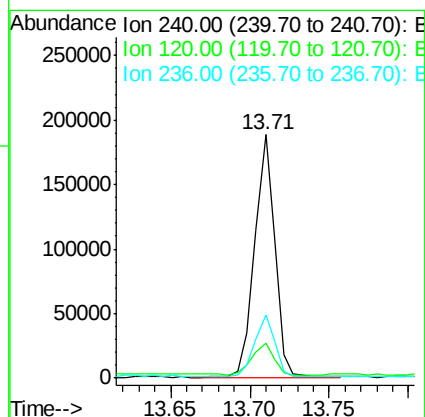
Manual Integrations
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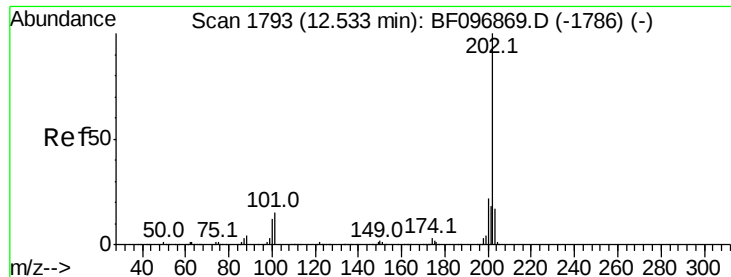
Sohil
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.71 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BF096929.D
Acq: 21 Jul 2017 3:36

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	14.3	5.8	8.8#
236	25.9	20.5	30.7





#77

Pvrene

Concen: 24.012 ng

RT: 12.52 min Scan# 1790

Delta R.T. -0.02 min

Lab File: BF096929.D

Acq: 21 Jul 2017 3:36

Instrument :

BNA_F

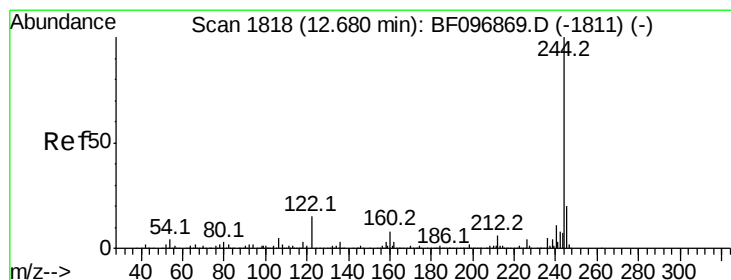
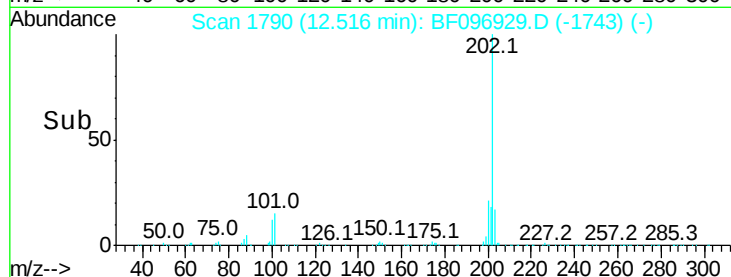
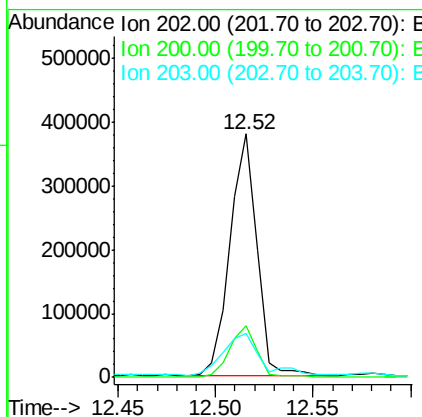
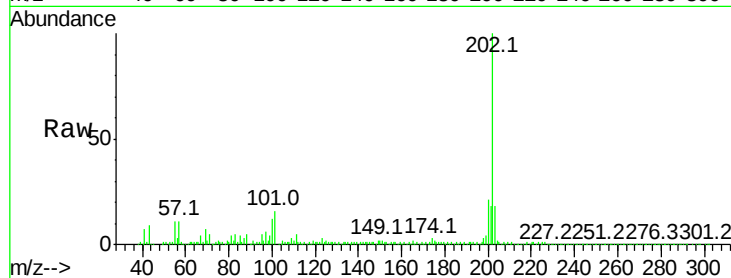
ClientSampleId :

E2-O-P-6-7-BASE

Tot Ion:	202	Resp:	361693
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.6	26.4
203	18.2	14.4	21.6

Manual Integrations
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#78

Terphenyl-d14

Concen: 36.300 ng

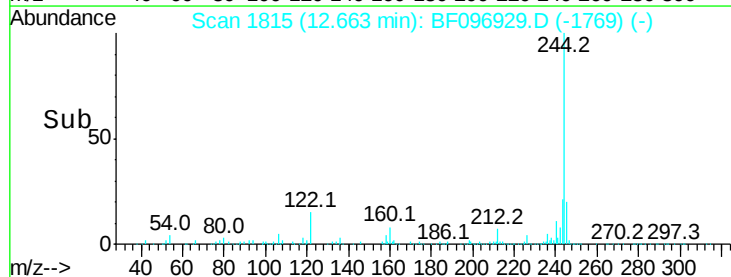
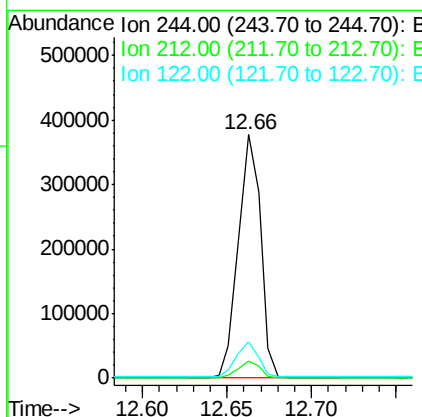
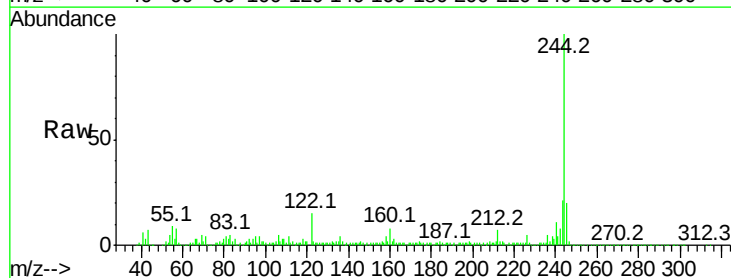
RT: 12.66 min Scan# 1815

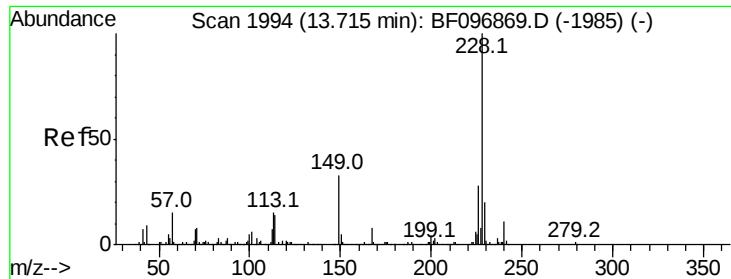
Delta R.T. -0.03 min

Lab File: BF096929.D

Acq: 21 Jul 2017 3:36

Tgt Ion:	244	Resp:	347403
Ion Ratio	Lower	Upper	
244	100		
212	7.0	6.0	9.0
122	15.1	10.3	15.5





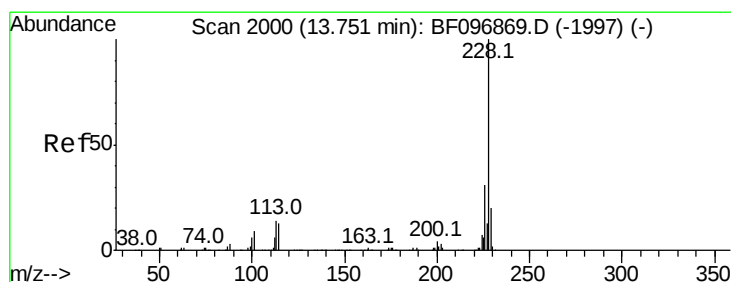
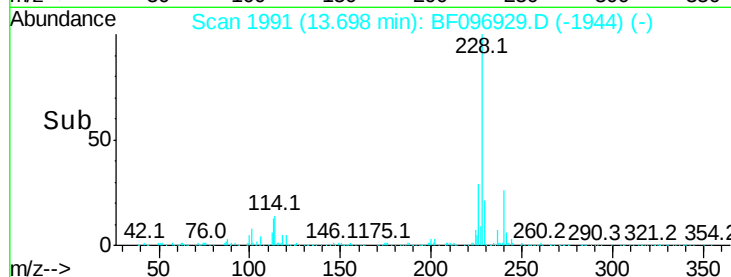
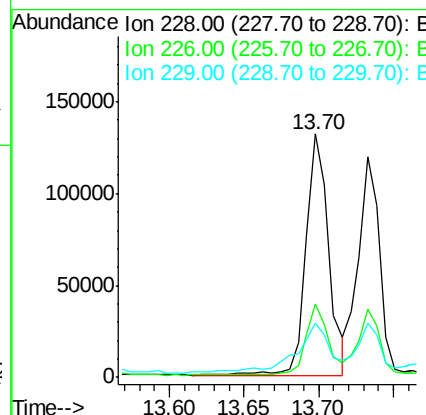
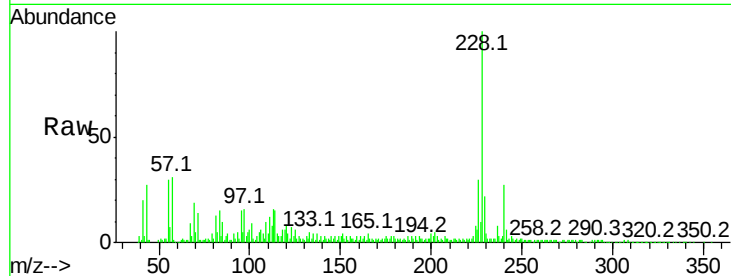
#80
Benzo(a)anthracene
Concen: 13.513 ng
RT: 13.70 min Scan# 1991
Delta R.T. -0.02 min
Lab File: BF096929.D
Acq: 21 Jul 2017 3:36

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	22.6	33.8
229	22.4	16.3	24.5

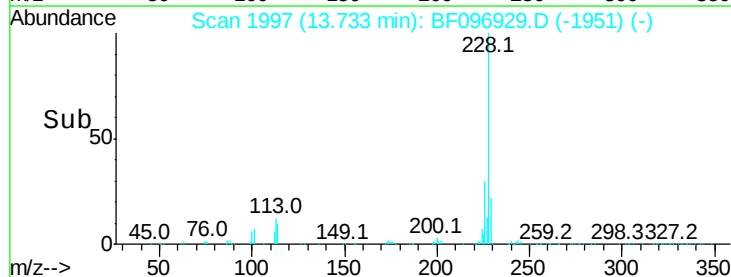
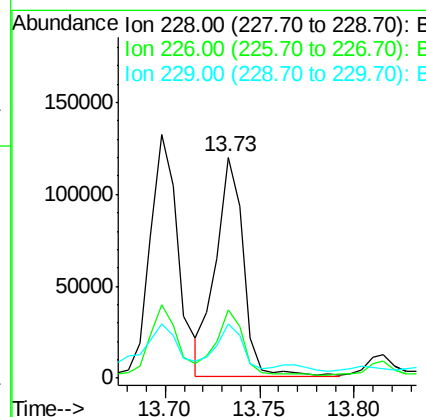
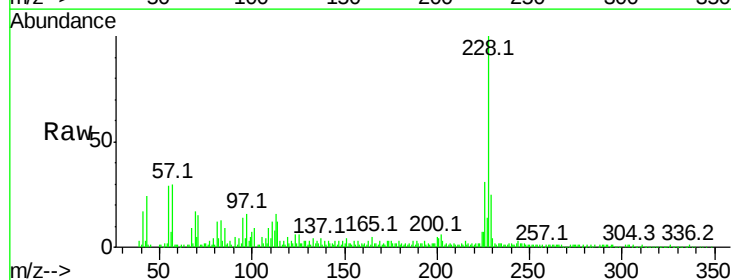
Manual Integrations
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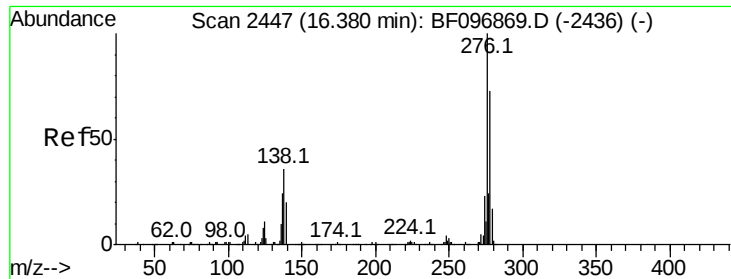
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#82
Chrysene
Concen: 12.030 ng m
RT: 13.73 min Scan# 1997
Delta R.T. -0.03 min
Lab File: BF096929.D
Acq: 21 Jul 2017 3:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	24.6	15.8	23.6





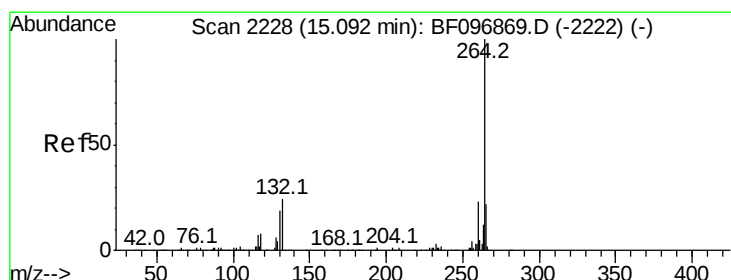
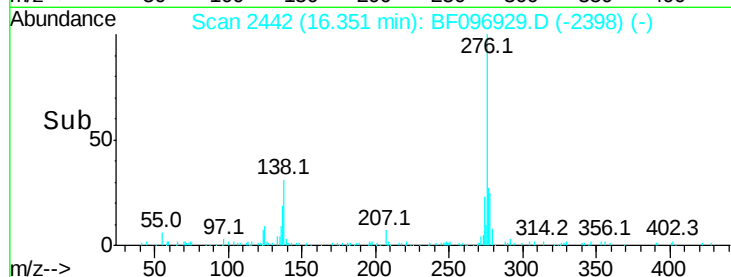
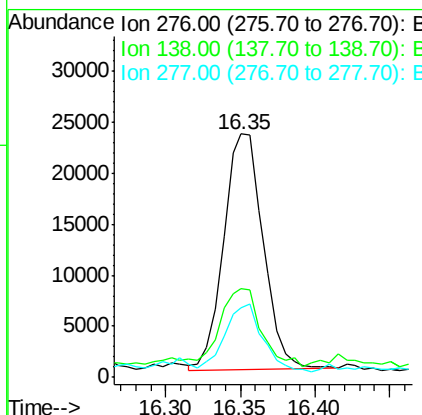
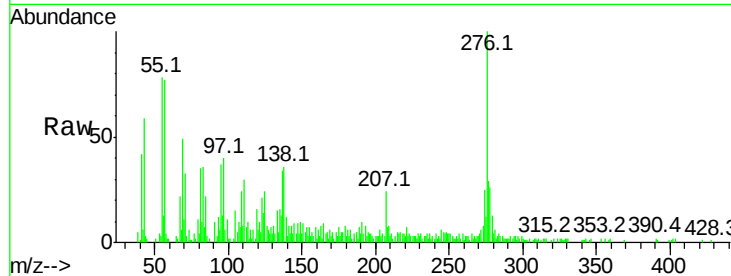
#85
Indeno(1,2,3-cd)pyrene
Concen: 7.674 ng
RT: 16.35 min Scan# 2442
Delta R.T. -0.04 min
Lab File: BF096929.D
Acq: 21 Jul 2017 3:36

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.6	27.8	41.6
277	27.1	20.2	30.4

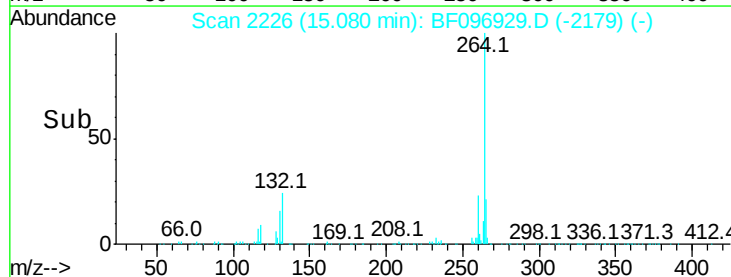
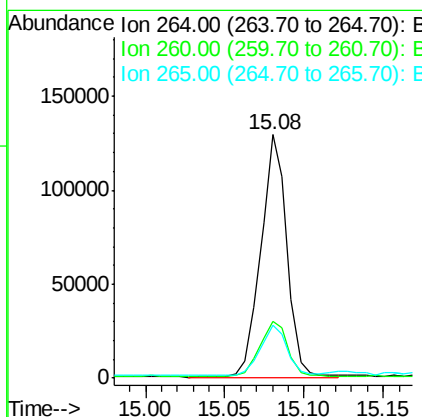
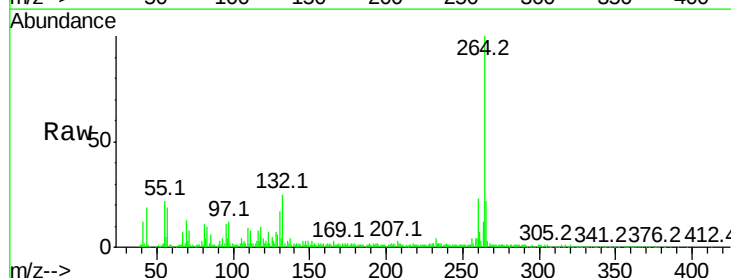
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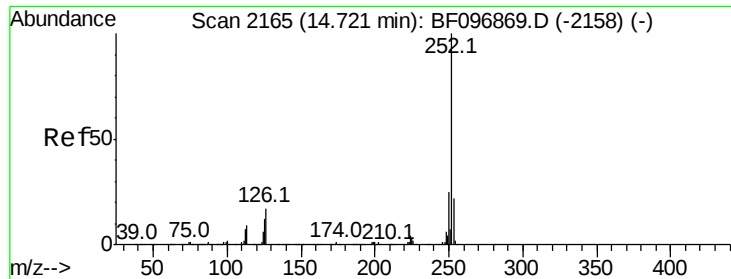
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.08 min Scan# 2226
Delta R.T. -0.02 min
Lab File: BF096929.D
Acq: 21 Jul 2017 3:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	21.9	17.2	25.8





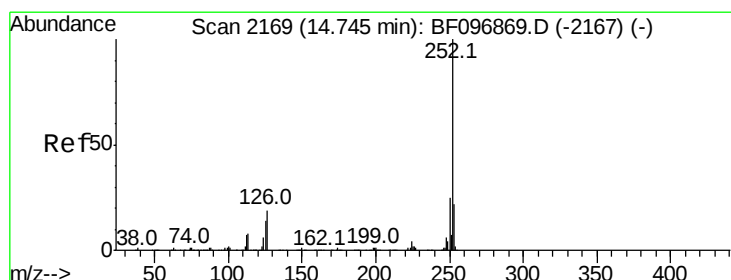
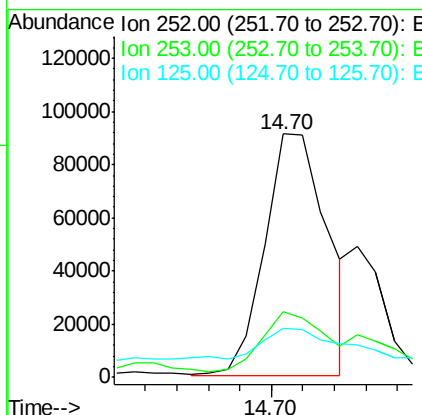
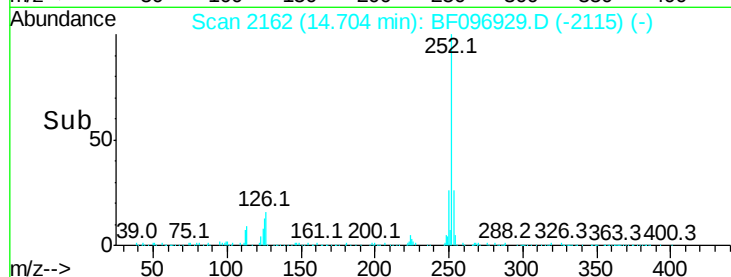
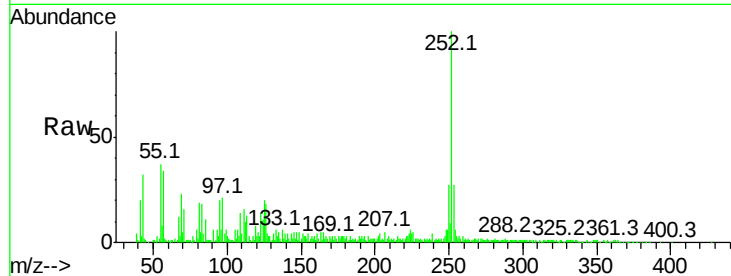
#87
Benzo(b)fluoranthene
Concen: 13.957 ng m
RT: 14.70 min Scan# 2162
Delta R.T. -0.02 min
Lab File: BF096929.D
Acq: 21 Jul 2017 3:36

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.2	18.1	27.1#
125	20.4	9.8	14.8#

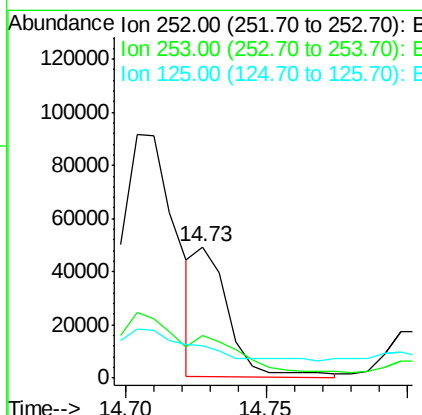
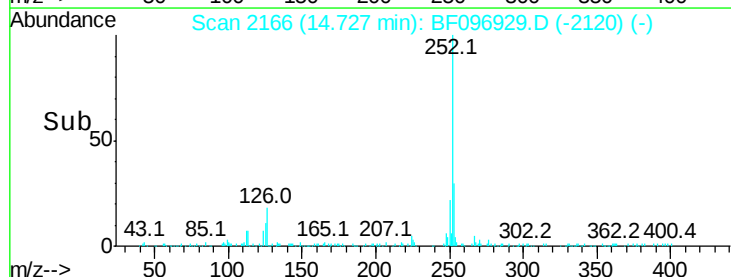
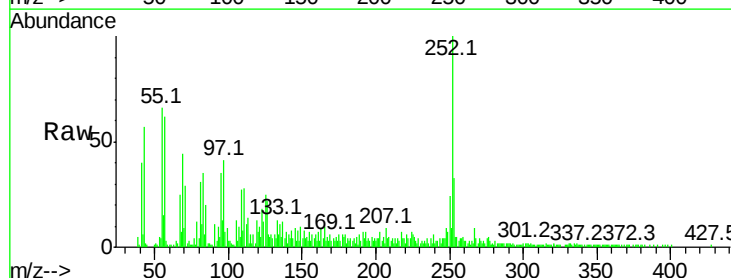
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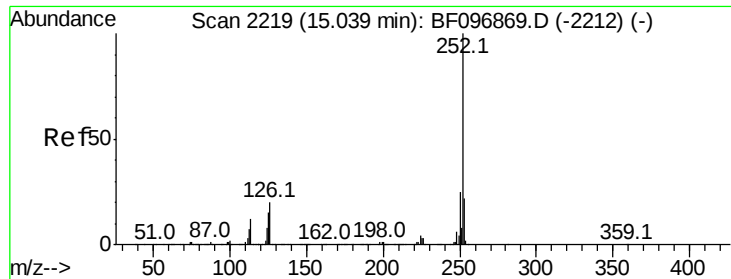
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#88
Benzo(k)fluoranthene
Concen: 4.758 ng m
RT: 14.73 min Scan# 2166
Delta R.T. -0.03 min
Lab File: BF096929.D
Acq: 21 Jul 2017 3:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	32.7	18.4	27.6#
125	25.1	13.1	19.7#





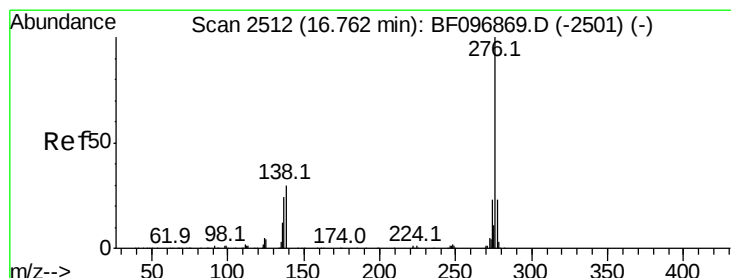
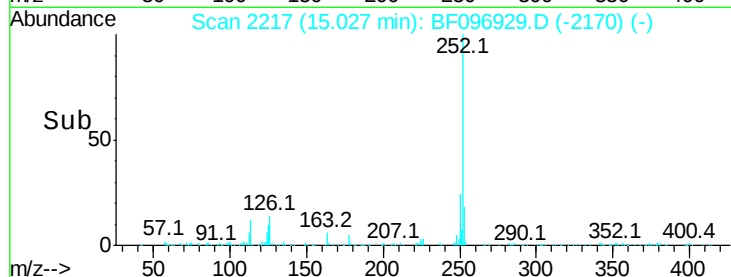
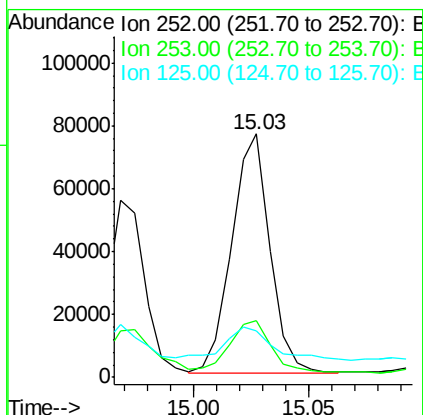
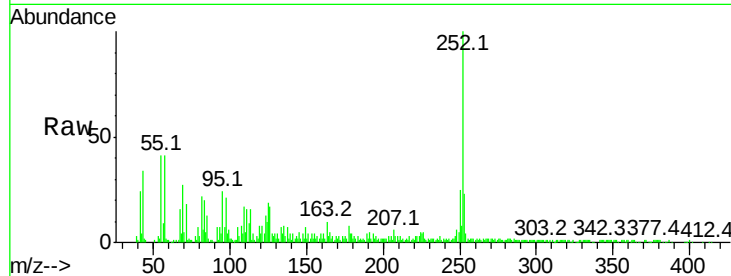
#89
Benzo(a)pyrene
Concen: 10.608 ng
RT: 15.03 min Scan# 2217
Delta R.T. -0.02 min
Lab File: BF096929.D
Acq: 21 Jul 2017 3:36

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.5	26.3
125	19.0	11.0	16.4

Manual Integrations
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7/21/2017 1:06:06 PM



#91
Benzo(g,h,i)perylene
Concen: 4.843 ng
RT: 16.73 min Scan# 2507
Delta R.T. -0.05 min
Lab File: BF096929.D
Acq: 21 Jul 2017 3:36

Tgt Ion	Ratio	Lower	Upper
276	100		
277	27.4	18.6	28.0
138	33.7	25.4	38.0

