

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
 Data File : BF097716.D
 Acq On : 16 Aug 2017 3:34
 Operator : SJ/JU
 Sample : I4703-01MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:49:15 PM

Quant Time: Aug 16 11:56:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	146052	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	581796	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	247818	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	402793	20.00	ng	0.00
75) Chrysene-d12	13.94	240	275943	20.00	ng	0.00
86) Perylene-d12	15.37	264	272649	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	851847	88.72	ng	0.00
7) Phenol-d6	6.42	99	1195007	91.60	ng	0.00
23) Nitrobenzene-d5	7.35	82	699844	65.35	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	188287	87.57	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	860546	51.02	ng	0.00
78) Terphenyl-d14	12.89	244	565790	42.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	116606	21.776	ng	91
3) Pyridine	3.23	79	341261	23.053	ng	88
4) n-Nitrosodimethylamine	3.16	42	164302	28.845	ng	87
6) Aniline	6.45	93	435715	23.774	ng	98
8) 2-Chlorophenol	6.57	128	307950	30.411	ng	96
9) Benzaldehyde	6.33	77	155336	18.798	ng	90
10) Phenol	6.43	94	506779	33.214	ng	94
11) bis(2-Chloroethyl)ether	6.52	93	346035	30.047	ng	98
12) 1,3-Dichlorobenzene	6.73	146	278395	25.559	ng	# 95
13) 1,4-Dichlorobenzene	6.80	146	284132	25.648	ng	94
14) 1,2-Dichlorobenzene	6.96	146	269974	26.430	ng	99
15) Benzyl Alcohol	6.93	79	325497	33.324	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.06	45	453804	29.287	ng	92
17) 2-Methylphenol	7.04	107	284122	31.839	ng	97
18) Hexachloroethane	7.30	117	107510	24.754	ng	# 79
19) n-Nitroso-di-n-propylamine	7.20	70	259989	29.111	ng	91
20) 3+4-Methylphenols	7.19	107	346426	31.784	ng	98
22) Acetophenone	7.20	105	460542	29.964	ng	# 85
24) Nitrobenzene	7.37	77	391686	32.847	ng	94
25) Isophorone	7.61	82	706621	31.731	ng	97
26) 2-Nitrophenol	7.69	139	139722	34.057	ng	# 85
27) 2,4-Dimethylphenol	7.72	122	278233	29.958	ng	95
28) bis(2-Chloroethoxy)methane	7.82	93	446244	30.480	ng	91
29) 2,4-Dichlorophenol	7.92	162	239911	31.119	ng	93
30) 1,2,4-Trichlorobenzene	8.01	180	231118	27.043	ng	99
31) Naphthalene	8.09	128	833306	27.589	ng	99
32) Benzoic acid	7.76	122	2782m	6.761	ng	
33) 4-Chloroaniline	8.14	127	311075	24.421	ng	99
34) Hexachlorobutadiene	8.21	225	131711	26.395	ng	97
35) Caprolactam	8.50	113	79218m	30.225	ng	
36) 4-Chloro-3-methylphenol	8.62	107	296103	29.893	ng	# 77
37) 2-Methylnaphthalene	8.78	142	546798	29.528	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	223668	29.409	ng	98
40) Hexachlorocyclopentadiene	8.93	237	61604	16.861	ng	98

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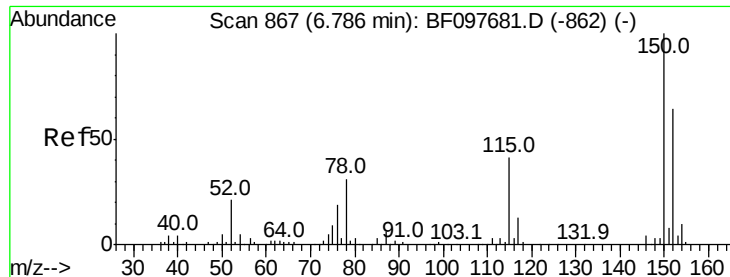
Manual Integrations
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Quant Time: Aug 16 11:56:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	156425	30.635	nq	99
43) 2,4,5-Trichlorophenol	9.09	196	162553	32.089	nq	95
45) 1,1'-Biphenyl	9.25	154	642858	28.447	nq	96
46) 2-Chloronaphthalene	9.27	162	468846	28.079	nq #	91
47) 2-Nitroaniline	9.36	65	191438	34.199	nq	94
48) Acenaphthylene	9.69	152	734199	28.000	nq	99
49) Dimethylphthalate	9.55	163	815895	45.040	nq	99
50) 2,6-Dinitrotoluene	9.61	165	117072	32.377	nq #	66
51) Acenaphthene	9.86	154	438625	26.523	nq	99
52) 3-Nitroaniline	9.77	138	137694	29.515	nq	88
53) 2,4-Dinitrophenol	9.87	184	1682	10.996	nq #	1
54) Dibenzofuran	10.03	168	670669	30.260	nq	99
55) 4-Nitrophenol	9.93	139	181603	48.799	nq #	35
56) 2,4-Dinitrotoluene	10.00	165	149702	32.990	nq #	46
57) Fluorene	10.37	166	477467	27.864	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.14	232	122953	31.350	nq	94
59) Diethylphthalate	10.25	149	589391	31.113	nq	99
60) 4-Chlorophenyl-phenylether	10.36	204	231015	29.019	nq	91
61) 4-Nitroaniline	10.38	138	128799	29.048	nq #	66
62) Azobenzene	10.52	77	682289	30.322	nq	92
64) 4,6-Dinitro-2-methylphenol	10.41	198	8312	11.941	nq	88
65) n-Nitrosodiphenylamine	10.48	169	461590	33.653	nq	99
66) 4-Bromophenyl-phenylether	10.85	248	140584	33.610	nq	98
67) Hexachlorobenzene	10.92	284	128434	30.125	nq #	88
68) Atrazine	11.01	200	134913	37.089	nq	98
69) Pentachlorophenol	11.10	266	114492	46.059	nq	99
70) Phenanthrene	11.33	178	629098	29.310	nq	99
71) Anthracene	11.38	178	629137	28.899	nq	100
72) Carbazole	11.53	167	580096	28.072	nq	98
73) Di-n-butylphthalate	11.87	149	840535	35.313	nq	99
74) Fluoranthene	12.51	202	558048	24.909	nq	98
76) Benzidine	12.64	184	297309	32.861	nq #	91
77) Pyrene	12.74	202	554753	24.580	nq	98
79) Butylbenzylphthalate	13.37	149	262615	30.350	nq #	70
80) Benzo(a)anthracene	13.93	228	473677	28.641	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	174652	31.296	nq #	96
82) Chrysene	13.96	228	465790	28.312	nq	99
83) Bis(2-ethylhexyl)phthalate	13.93	149	342143	35.683	nq	100
84) Di-n-octyl phthalate	14.54	149	644382	38.624	nq	99
85) Indeno(1,2,3-cd)pyrene	16.77	276	396237	32.740	nq	96
87) Benzo(b)fluoranthene	14.96	252	486090	28.284	nq	99
88) Benzo(k)fluoranthene	14.99	252	483559	29.949	nq #	95
89) Benzo(a)pyrene	15.31	252	464332	30.520	nq	99
90) Dibenzo(a,h)anthracene	16.79	278	344025	27.775	nq	98
91) Benzo(g,h,i)perylene	17.19	276	303698	23.499	nq	94

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



#1

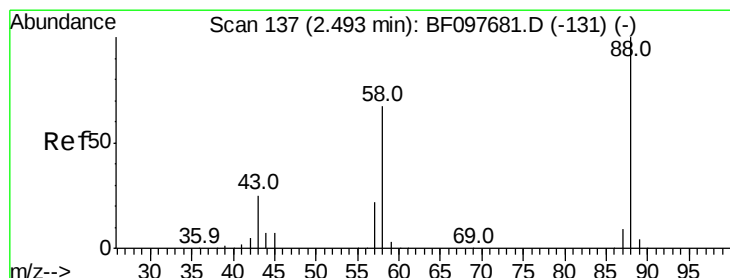
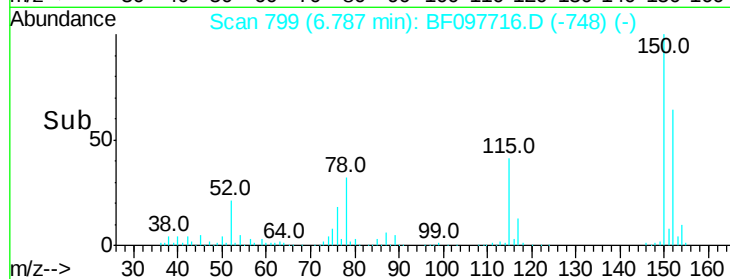
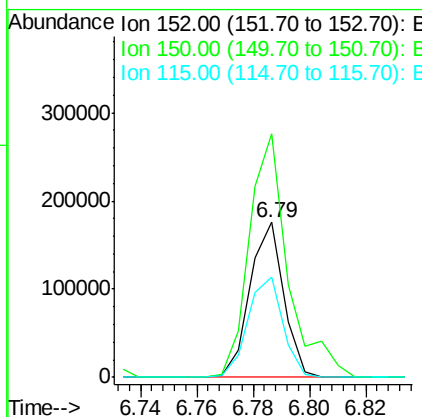
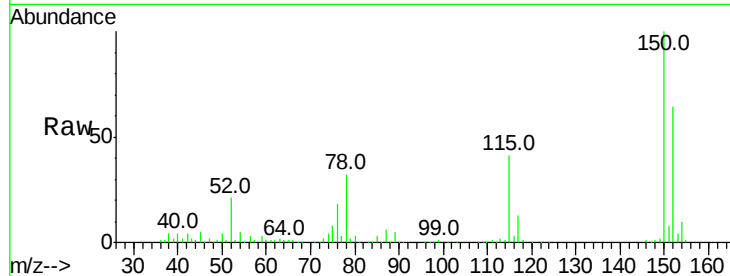
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.2	189.2
115	64.9	52.2	78.2

Manual Integrations
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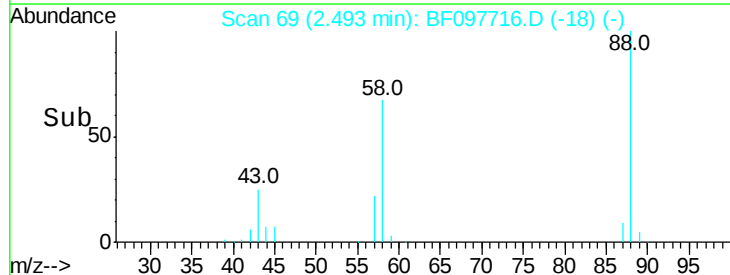
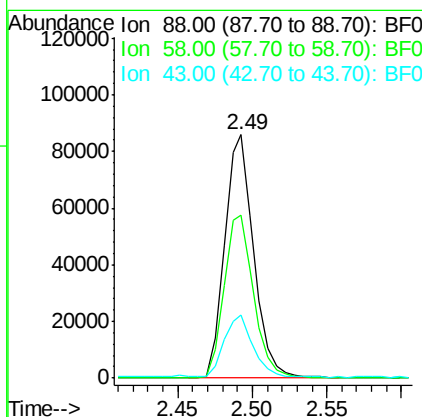
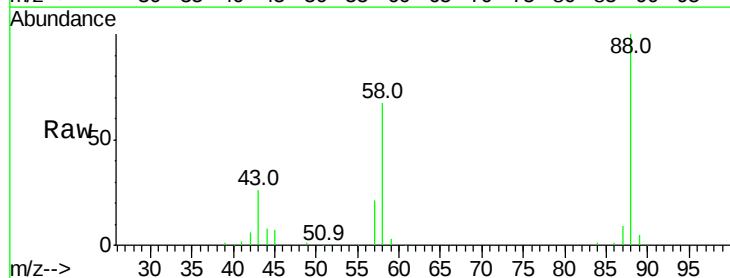
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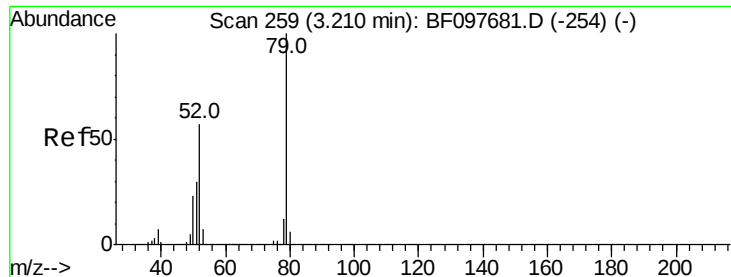


#2

1,4-Dioxane
Concen: 21.776 ng
RT: 2.49 min Scan# 69
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.4	61.4	92.0
43	25.8	23.4	35.0





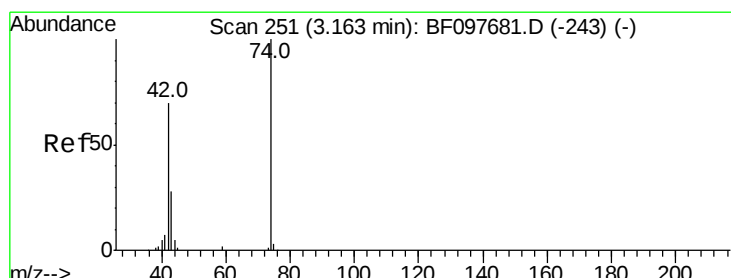
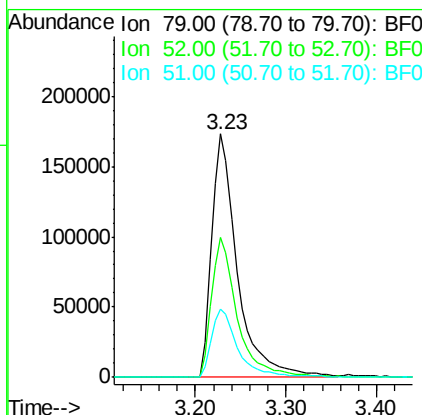
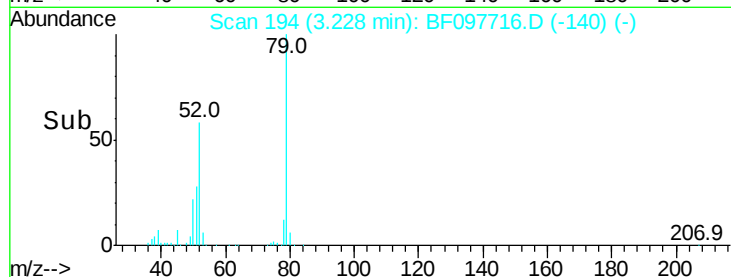
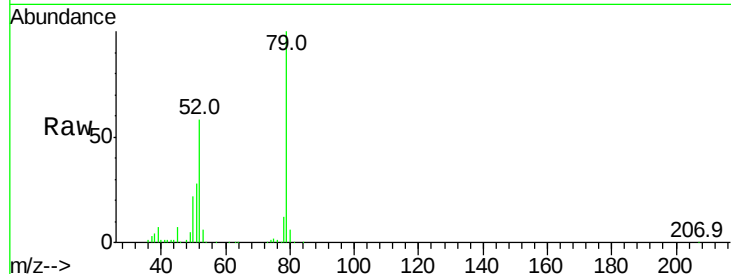
#3
Pvrindine
Concen: 23.053 ng
RT: 3.23 min Scan# 194
Delta R.T. 0.02 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	57.7	54.8	82.2		
51	27.8	27.0	40.4		

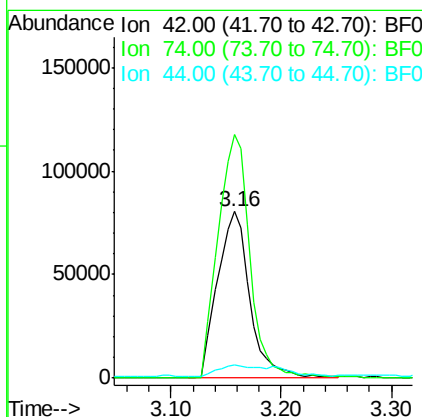
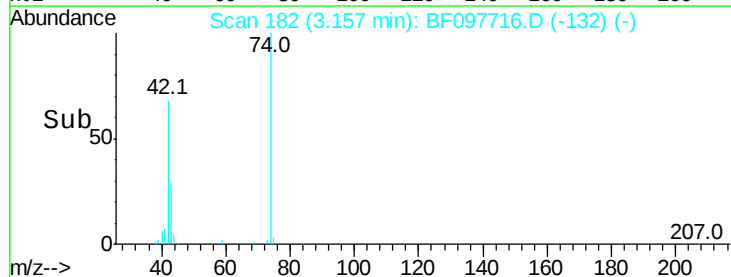
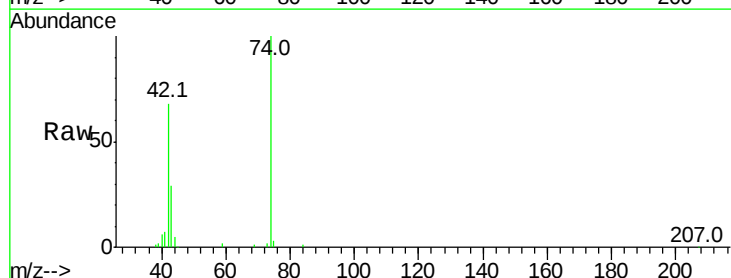
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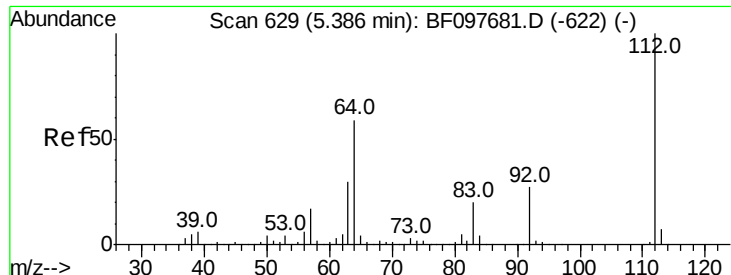
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#4
n-Nitrosodimethylamine
Concen: 28.845 ng
RT: 3.16 min Scan# 182
Delta R.T. -0.01 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	146.2	103.9	155.9		
44	7.7	5.7	8.5		





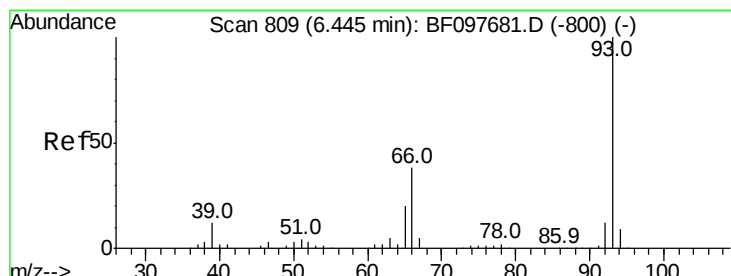
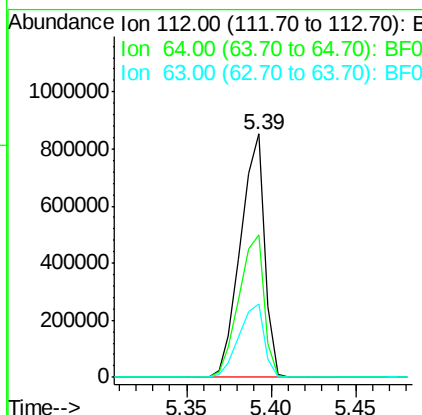
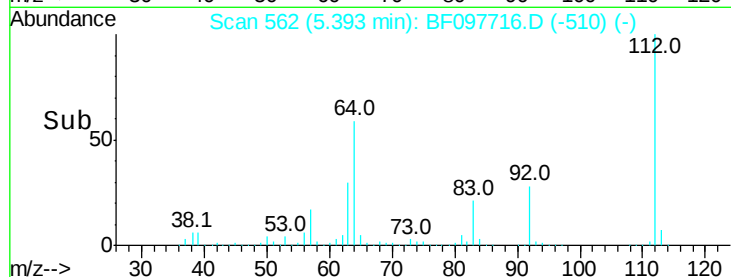
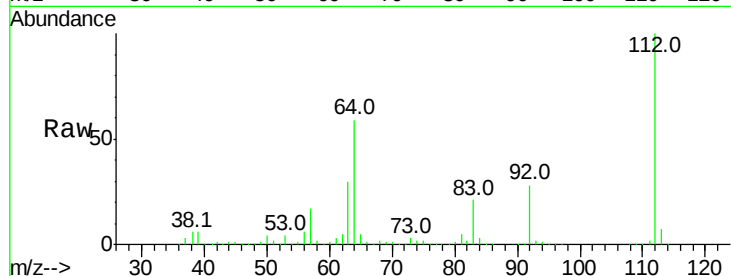
#5
 2-Fluorophenol
 Concen: 88.717 ng
 RT: 5.39 min Scan# 562
 Delta R.T. 0.01 min
 Lab File: BF097716.D
 Acq: 16 Aug 2017 3:34

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

Tot Ion:	112	Resp:	851847
Ion Ratio	Lower	Upper	
112	100		
64	58.6	46.0	69.0
63	30.3	23.4	35.0

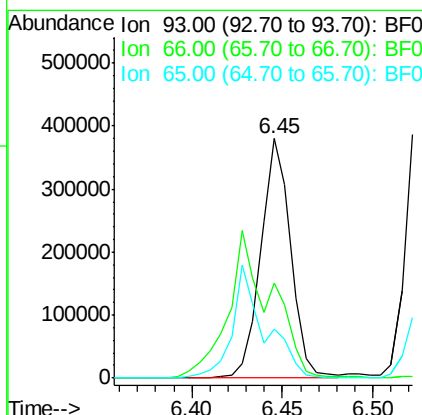
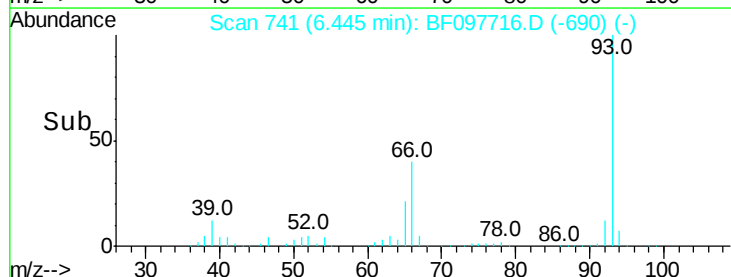
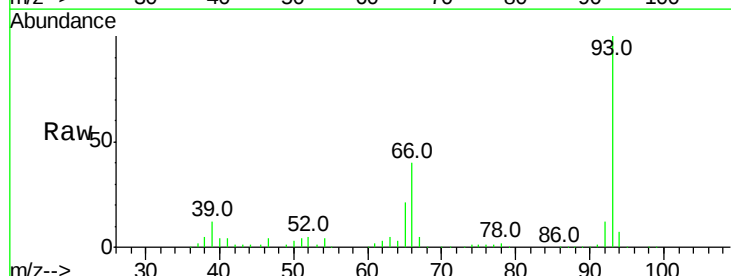
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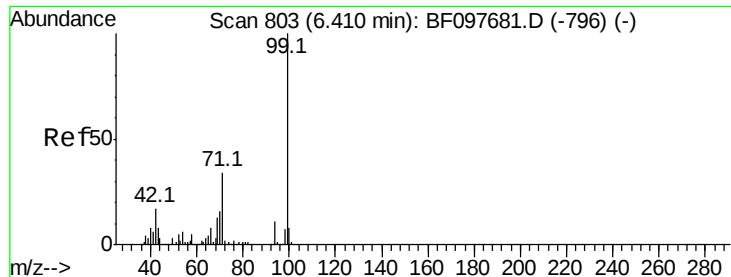
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#6
 Aniline
 Concen: 23.774 ng
 RT: 6.45 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF097716.D
 Acq: 16 Aug 2017 3:34

Tgt Ion:	93	Resp:	435715
Ion Ratio	Lower	Upper	
93	100		
66	39.6	32.9	49.3
65	20.5	16.0	24.0





#7

Phenol-d6

Concen: 91.598 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF097716.D

Acq: 16 Aug 2017 3:34

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMS

Tot Ion: 99 Resp: 1195007

Ion Ratio Lower Upper

99 100

42 16.1 13.5 20.3

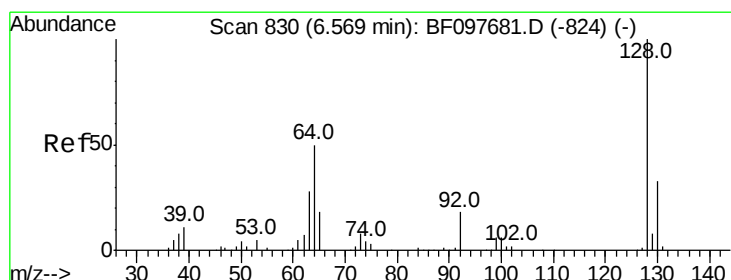
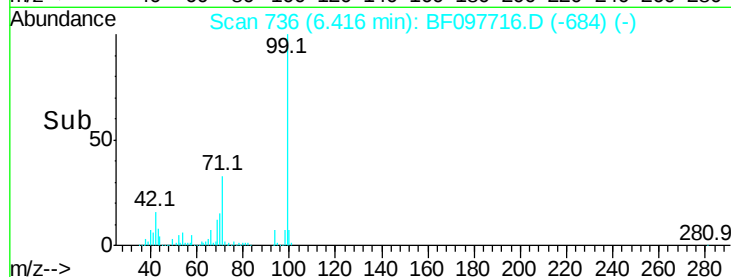
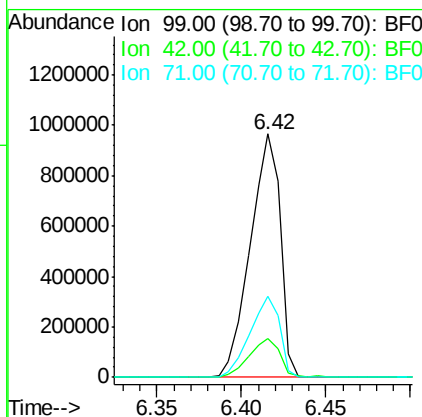
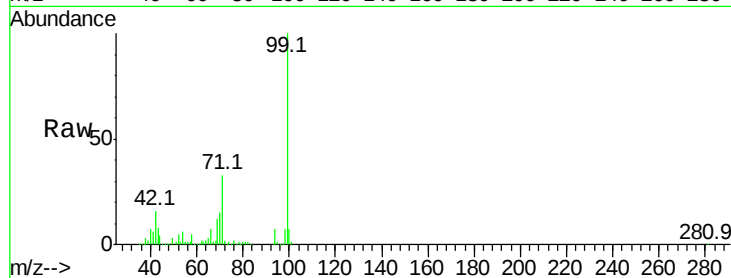
71 33.1 24.5 36.7

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#8

2-Chlorophenol

Concen: 30.411 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF097716.D

Acq: 16 Aug 2017 3:34

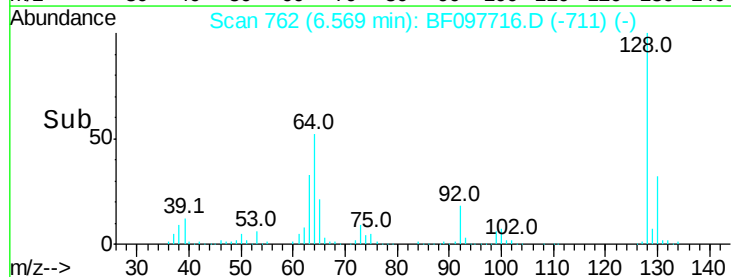
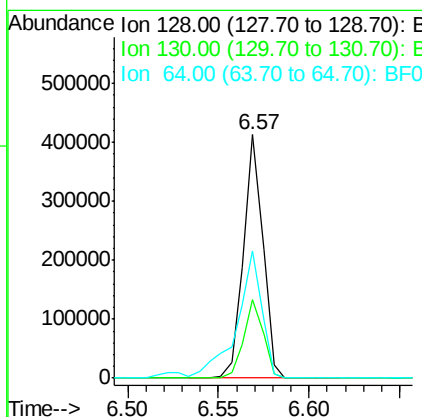
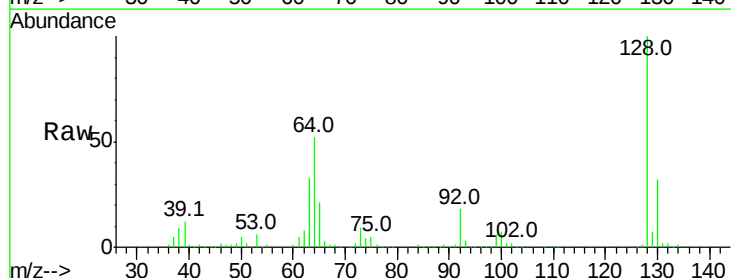
Tgt Ion: 128 Resp: 307950

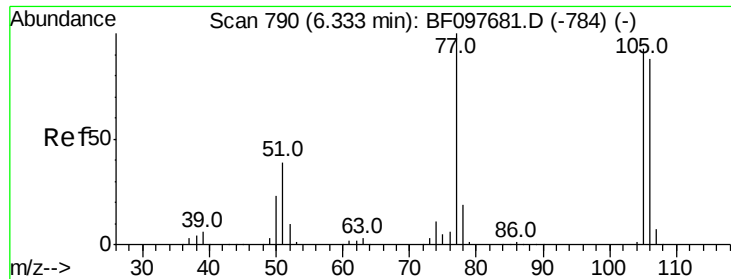
Ion Ratio Lower Upper

128 100

130 32.3 12.9 52.9

64 52.0 28.4 68.4





#9

Benzaldehyde

Concen: 18.798 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF097716.D

Acq: 16 Aug 2017 3:34

Instrument :

BNA_F

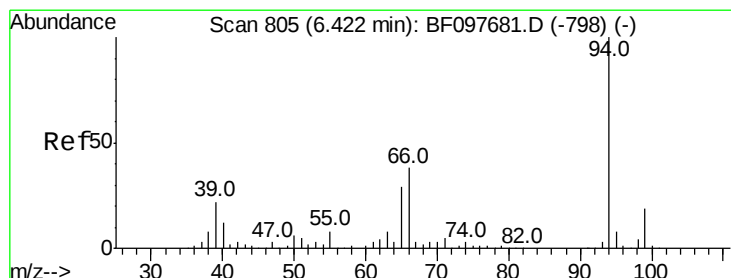
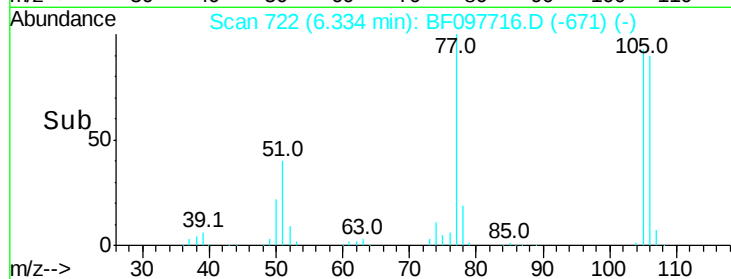
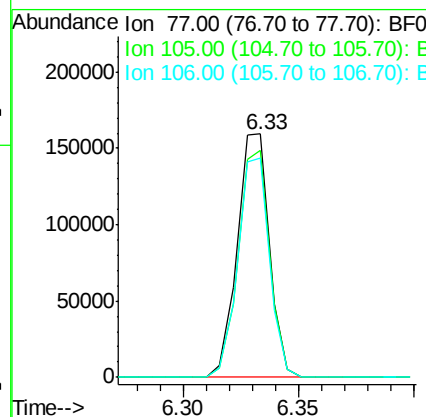
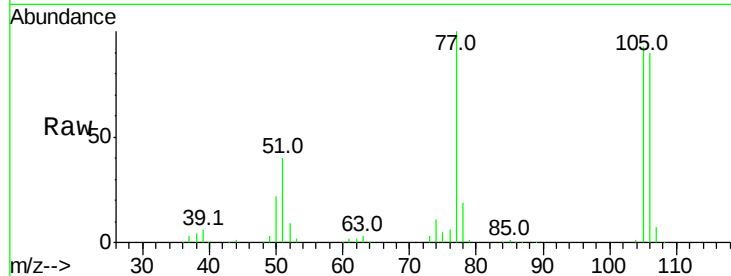
ClientSampleId :

E2-G9-BASEMS

Tot Ion:	77	Resp:	155336
Ion Ratio	Lower	Upper	
77	100		
105	93.1	83.8	123.8
106	90.0	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 33.214 ng

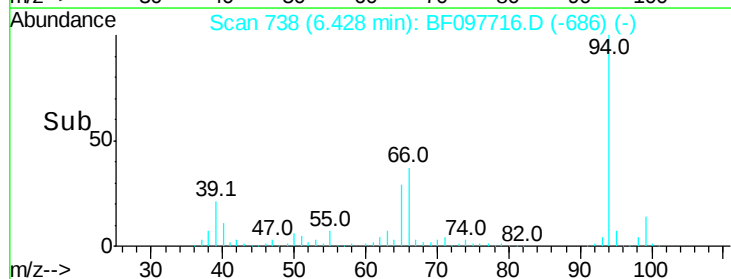
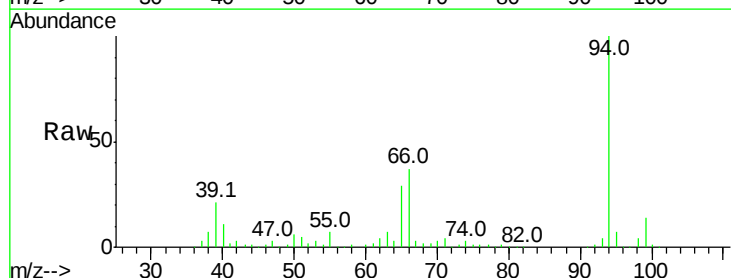
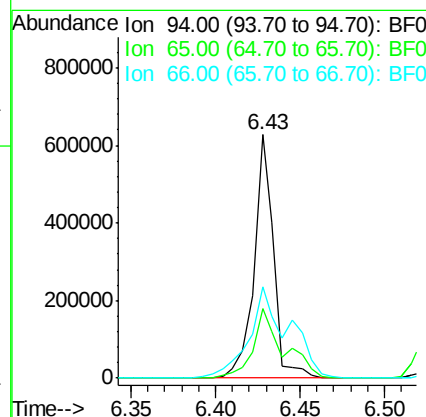
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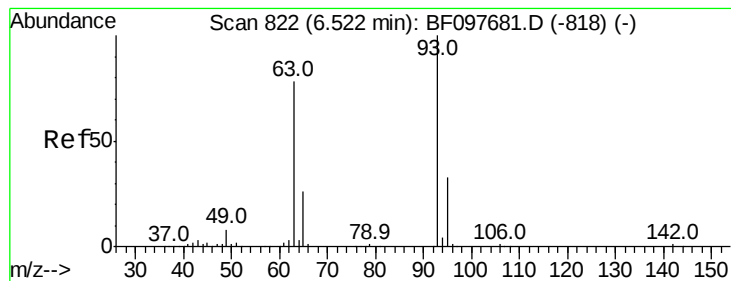
Delta R.T. 0.01 min

Lab File: BF097716.D

Acq: 16 Aug 2017 3:34

Tgt Ion:	94	Resp:	506779
Ion Ratio	Lower	Upper	
94	100		
65	28.6	9.9	49.9
66	37.3	23.1	63.1





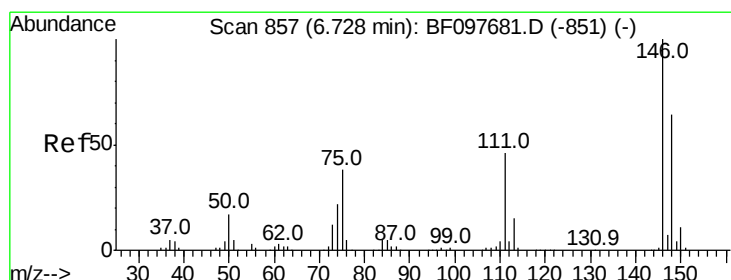
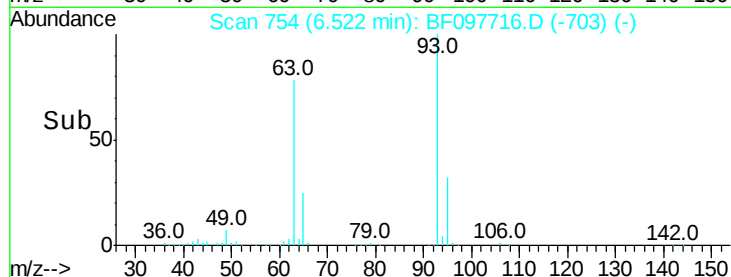
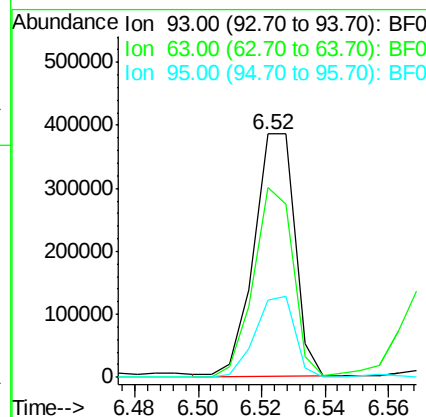
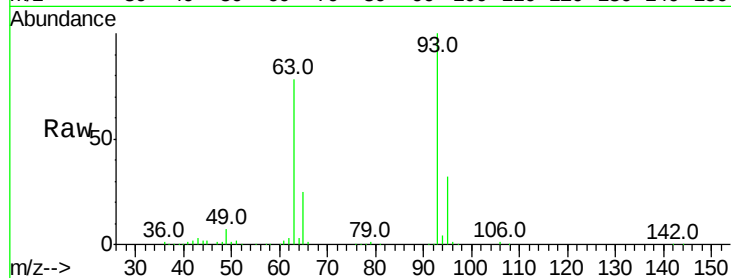
#11
bis(2-Chloroethyl)ether
Concen: 30.047 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	346035		
63	77.8	59.2	99.2	
95	31.8	12.8	52.8	

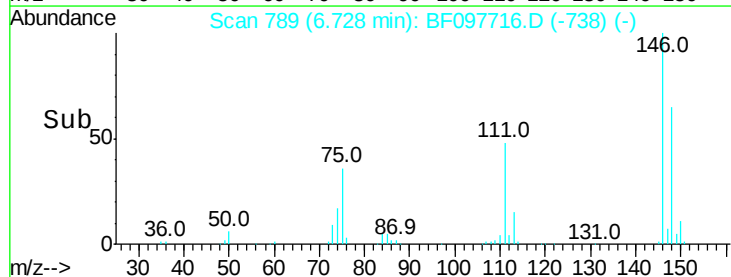
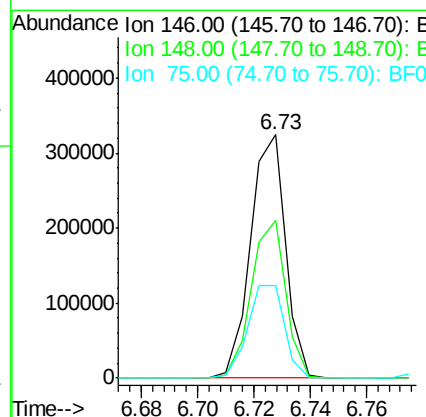
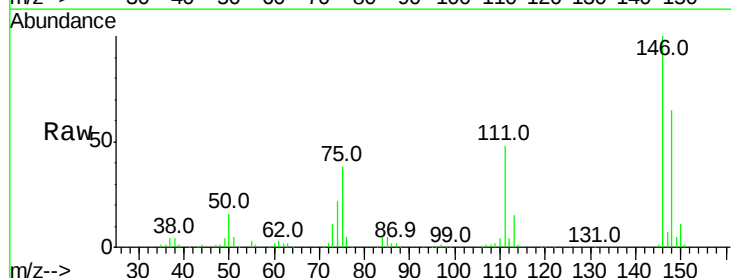
Manual Integrations
APPROVED

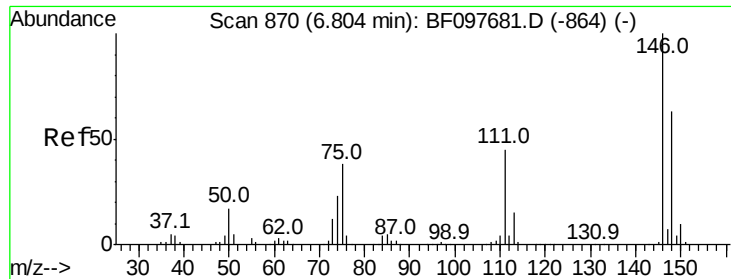
Sohil
8/16/2017 6:49:15 PM



#12
1,3-Dichlorobenzene
Concen: 25.559 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	278395		
148	64.6	51.8	77.6	
75	38.0	23.1	34.7#	





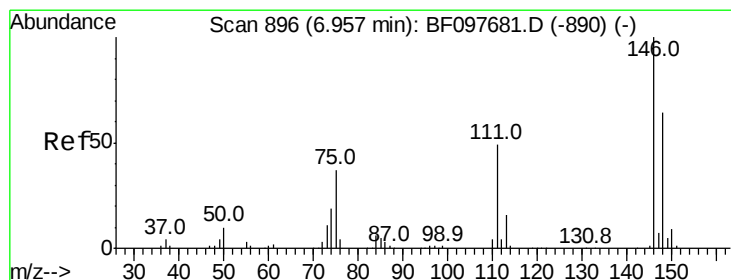
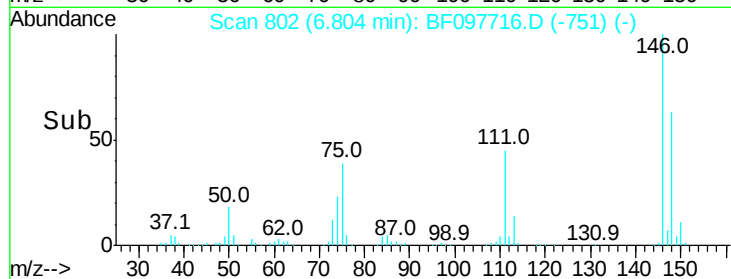
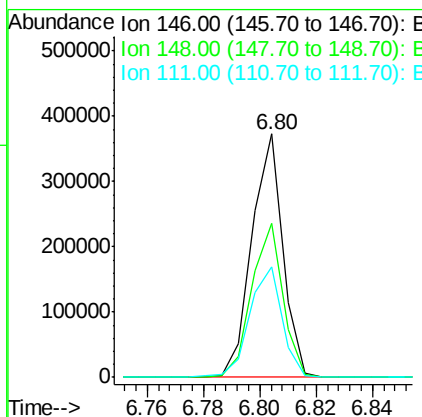
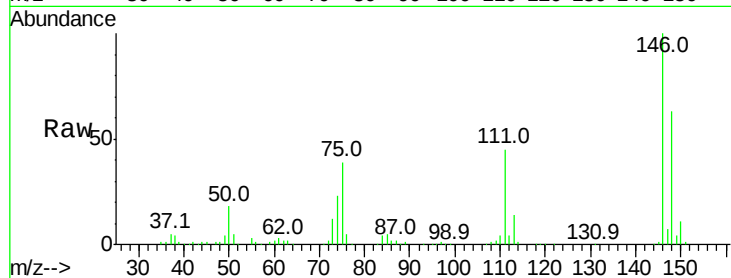
#13
 1,4-Dichlorobenzene
 Concen: 25.648 ng
 RT: 6.80 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF097716.D
 Acq: 16 Aug 2017 3:34

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.2	78.2
111	45.2	30.3	45.5

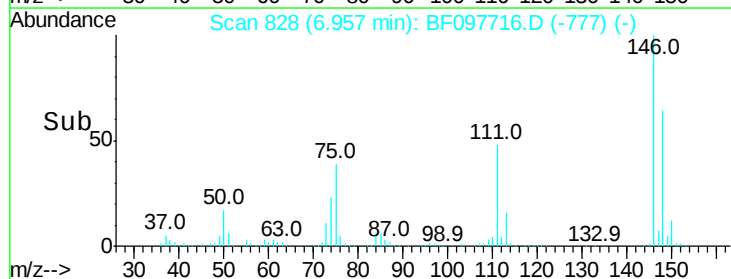
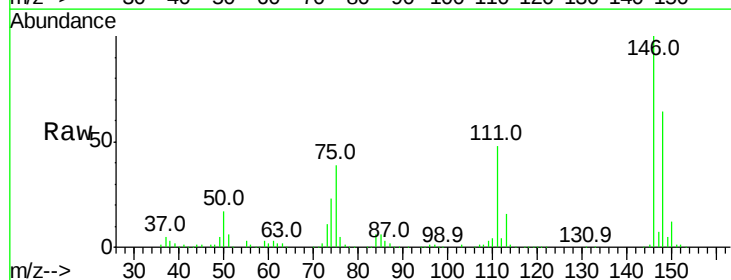
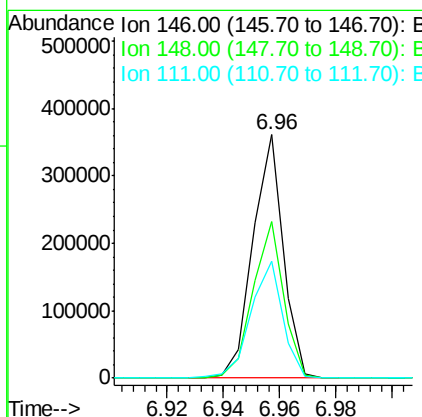
Manual Integrations
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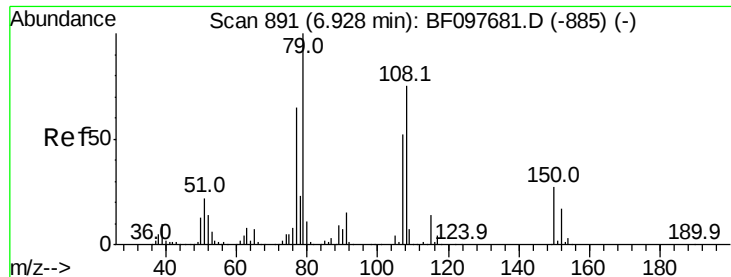
Sohil
 8/16/2017 6:49:15 PM



#14
 1,2-Dichlorobenzene
 Concen: 26.430 ng
 RT: 6.96 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF097716.D
 Acq: 16 Aug 2017 3:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.4	75.6
111	47.9	38.2	57.4





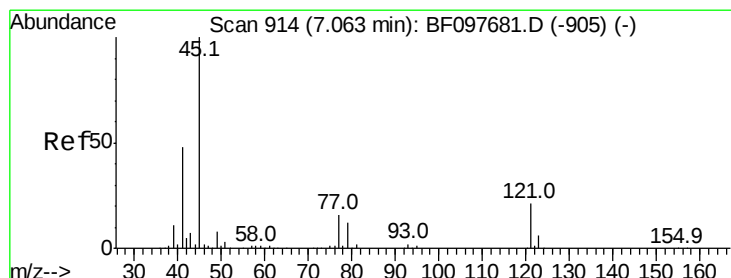
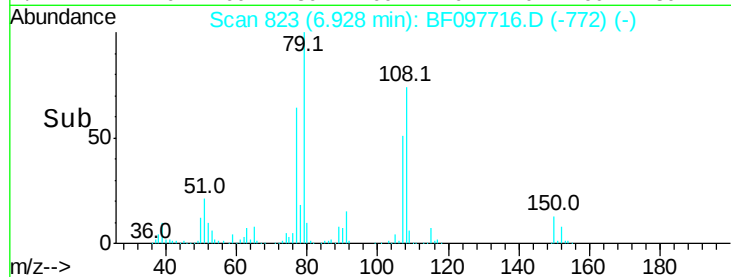
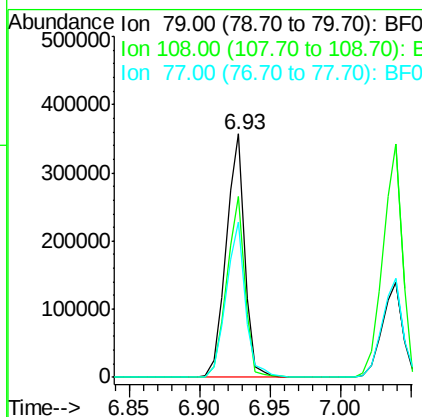
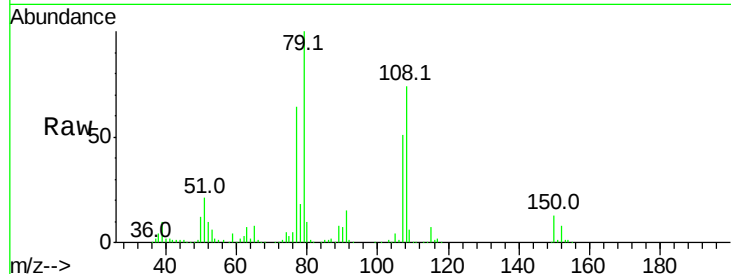
#15
Benzyl Alcohol
Concen: 33.324 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	74.4	63.4	95.0	
77	64.0	49.2	73.8	

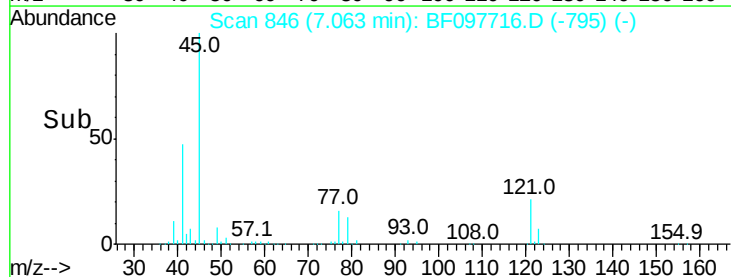
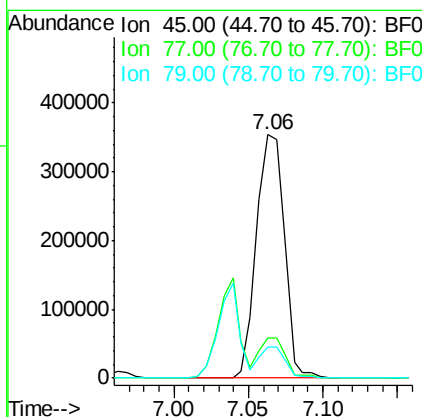
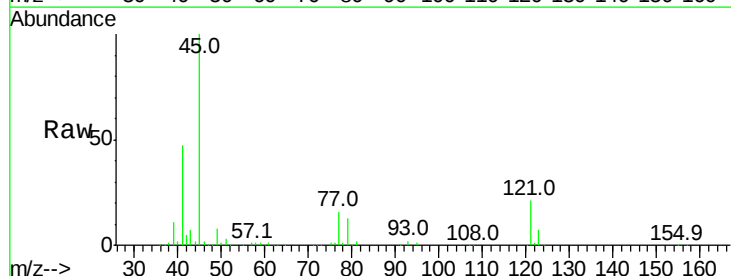
Manual Integrations
APPROVED

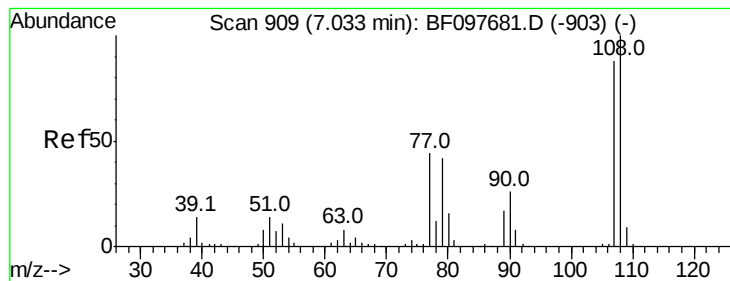
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#16
2,2'-oxybis(1-chloropropane)
Concen: 29.287 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	16.4	0.0	33.2	
79	12.9	0.0	30.0	





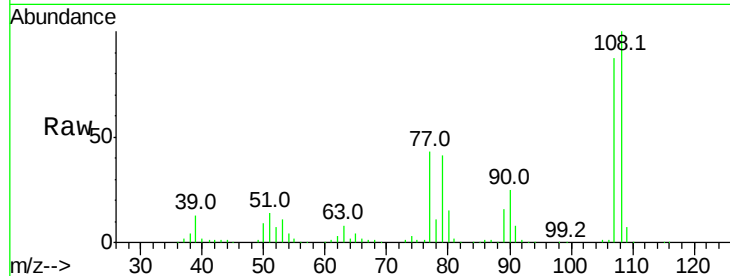
#17
2-Methylphenol
Concen: 31.839 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.01 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	284122		
108	114.8	93.4	140.0	
77	49.0	35.8	53.6	
79	46.6	34.8	52.2	

Manual Integrations
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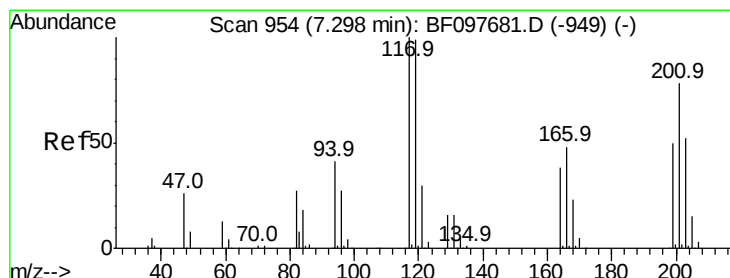
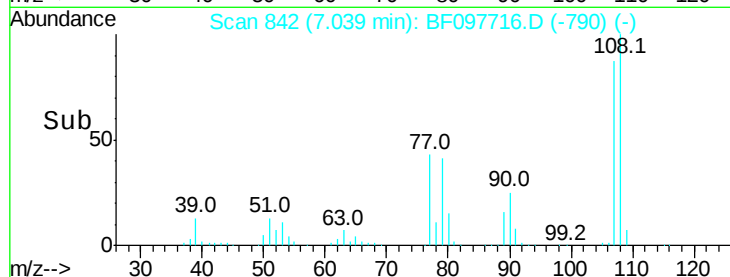
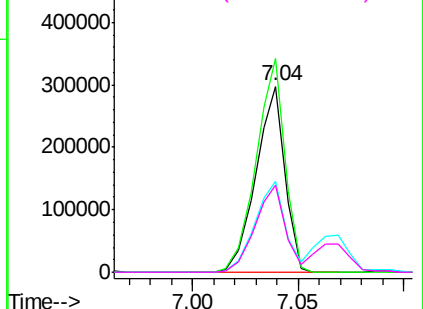
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

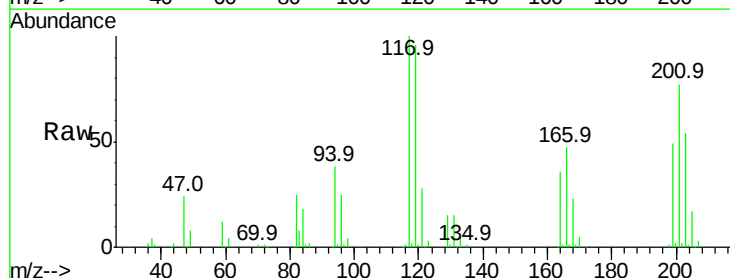
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 24.754 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	107510		
119	95.7	77.4	116.0	
201	77.3	94.6	141.8#	

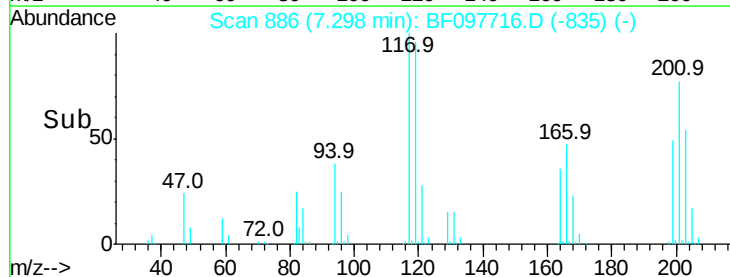
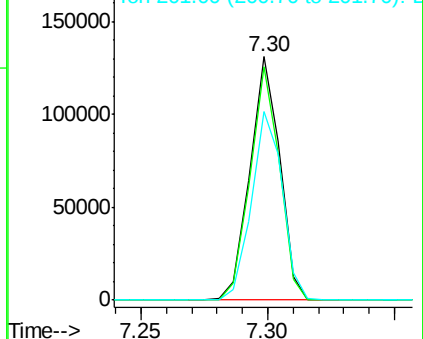


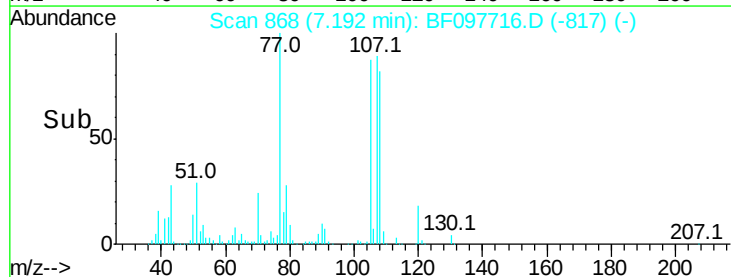
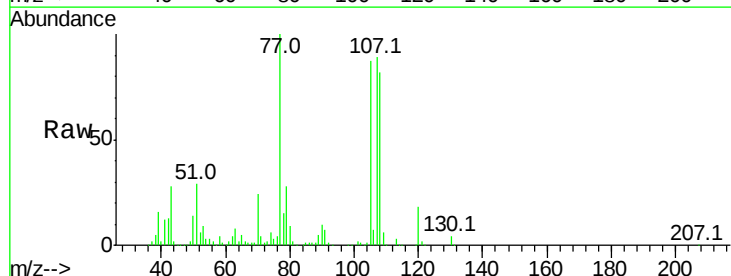
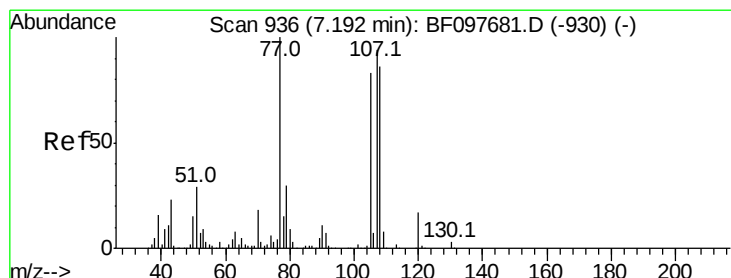
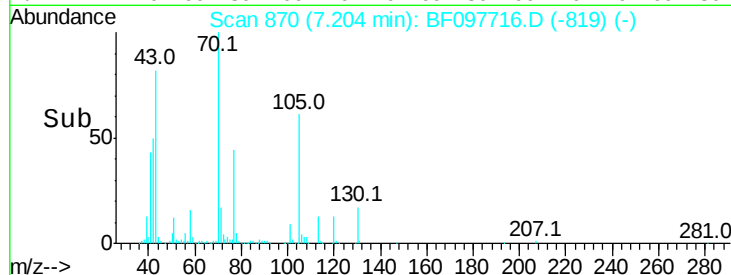
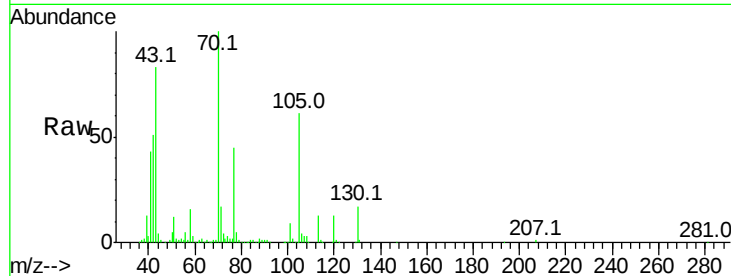
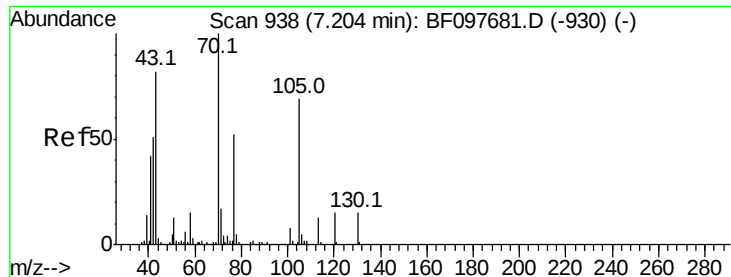
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

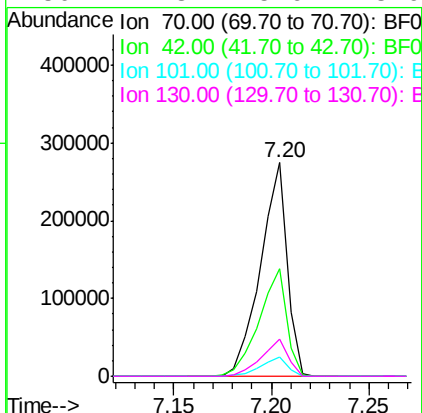
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 29.111 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		259989		
42	50.6	47.2		70.8	
101	8.8	7.2		10.8	
130	17.3	15.9		23.9	



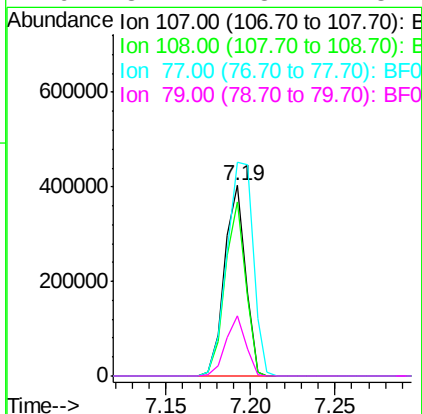
Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

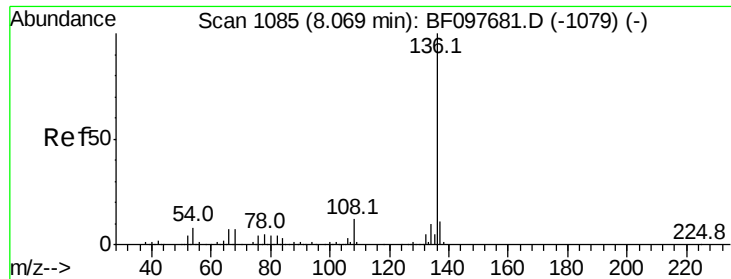
Manual Integrations
APPROVED

Sohil
8/16/2017 6:49:15 PM

#20
3+4-Methylphenols
Concen: 31.784 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		346426		
108	91.7	71.0		111.0	
77	112.3	90.5		130.5	
79	31.7	8.4		48.4	





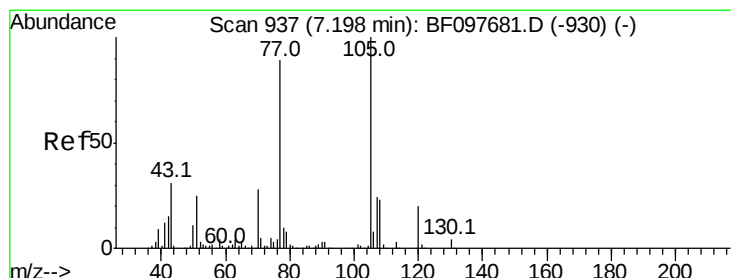
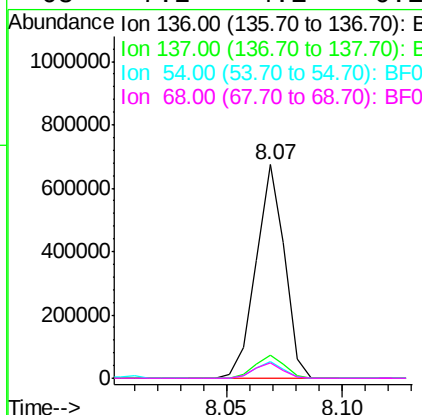
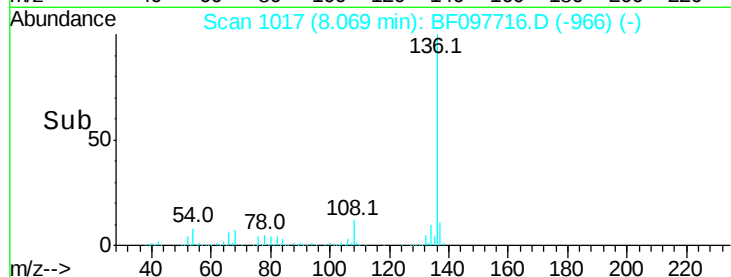
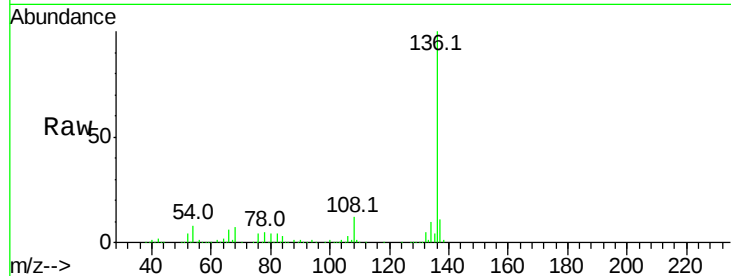
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	581796		
137	11.0	8.5	12.7	
54	8.0	4.9	7.3#	
68	7.2	4.1	6.1#	

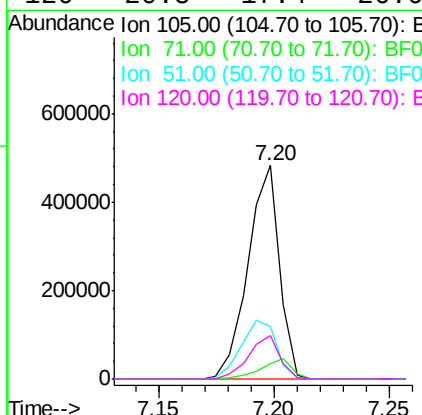
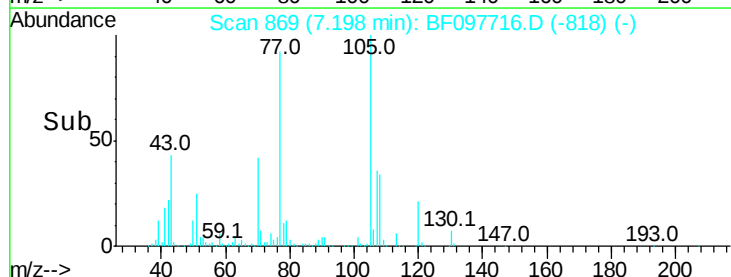
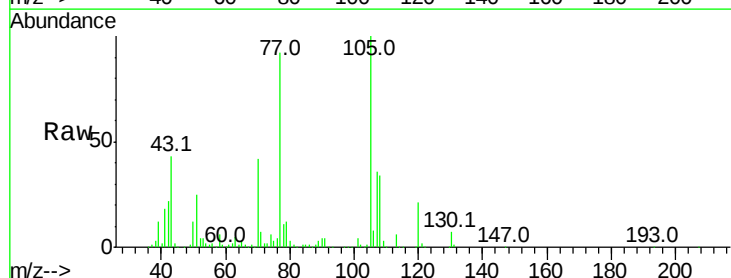
Manual Integrations
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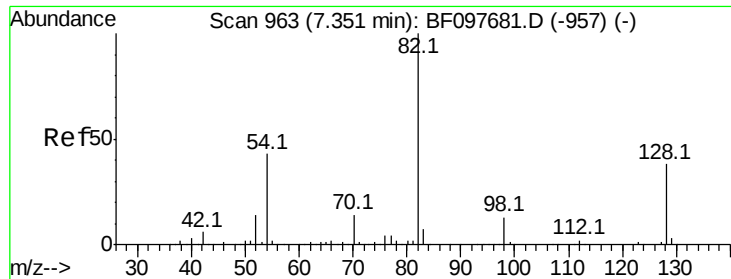
Sohil
8/16/2017 6:49:15 PM



#22
Acetophenone
Concen: 29.964 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	460542		
71	7.0	2.8	4.2#	
51	24.8	30.7	46.1#	
120	20.5	17.4	26.0	





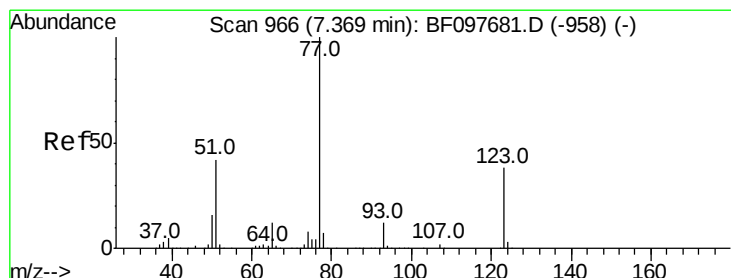
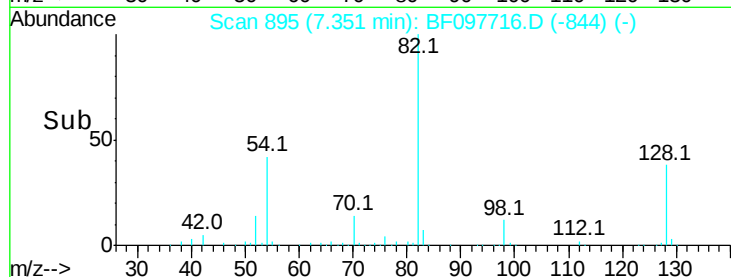
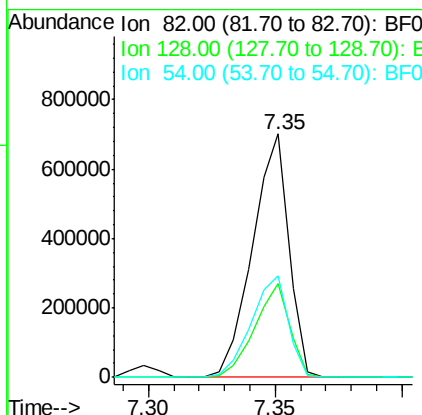
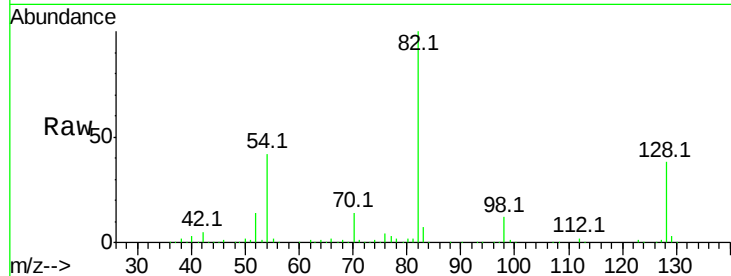
#23
Nitrobenzene-d5
Concen: 65.347 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.5	34.0	51.0
54	41.6	42.2	63.2

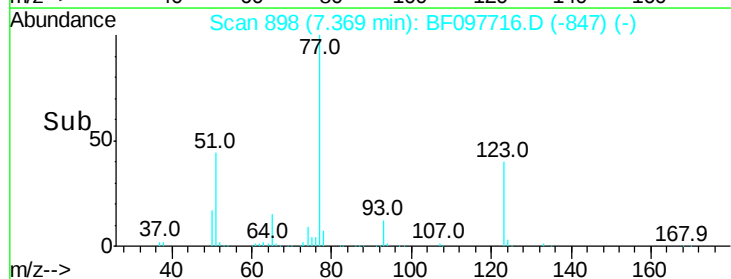
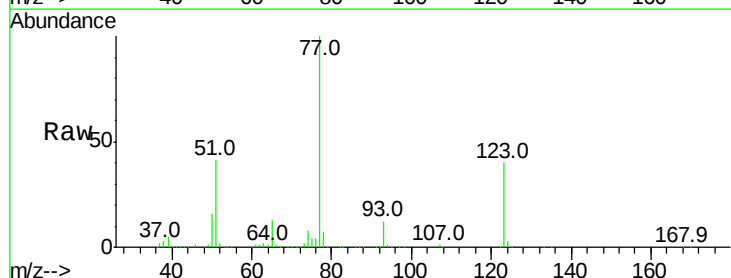
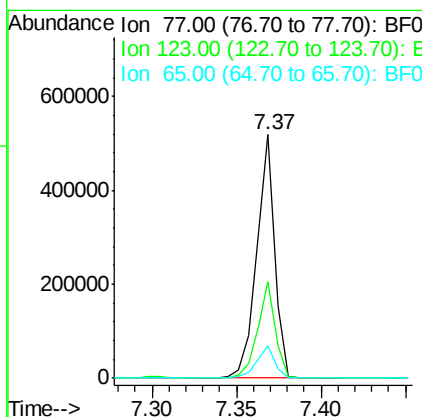
Manual Integrations
APPROVED

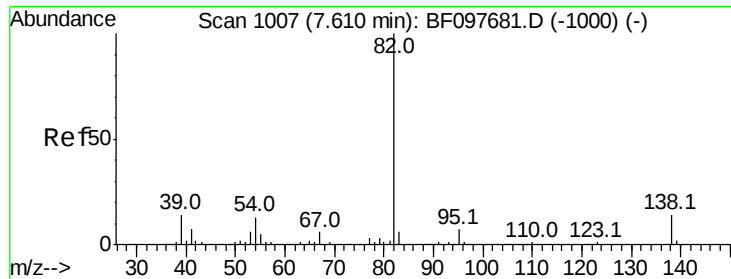
Sohil
8/16/2017 6:49:15 PM



#24
Nitrobenzene
Concen: 32.847 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.8	35.8	53.8
65	13.2	10.6	15.8





#25

Isophorone

Concen: 31.731 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF097716.D

Acq: 16 Aug 2017 3:34

Instrument :

BNA_F

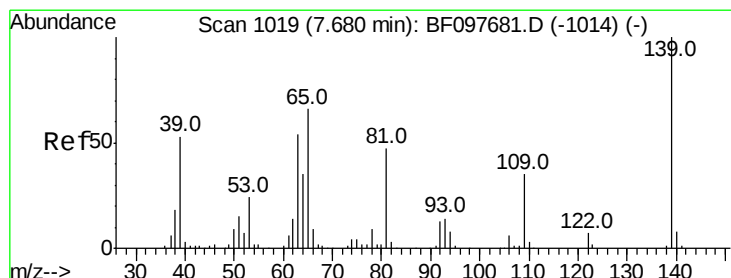
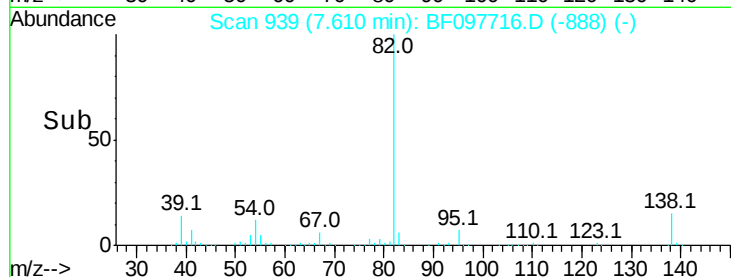
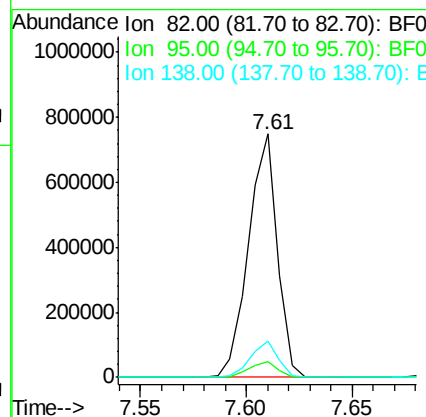
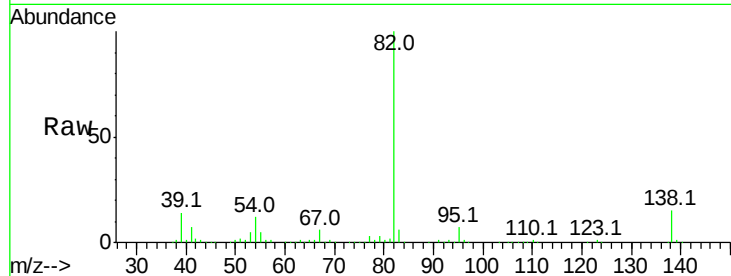
ClientSampleId :

E2-G9-BASEMS

Tot Ion	82	Resp	706621
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	14.9	13.1	19.7

Manual Integrations
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8/16/2017 6:49:15 PM



#26

2-Nitrophenol

Concen: 34.057 ng

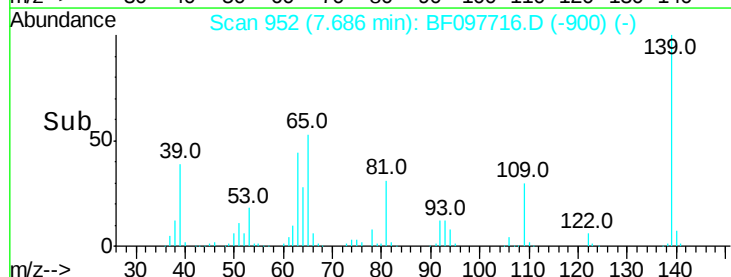
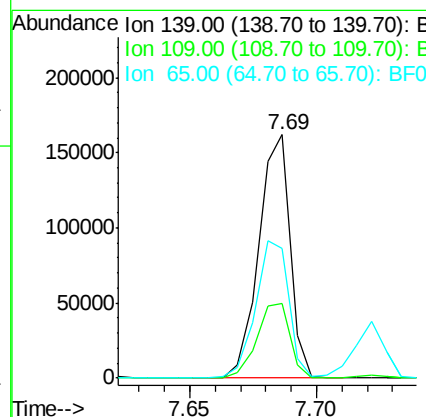
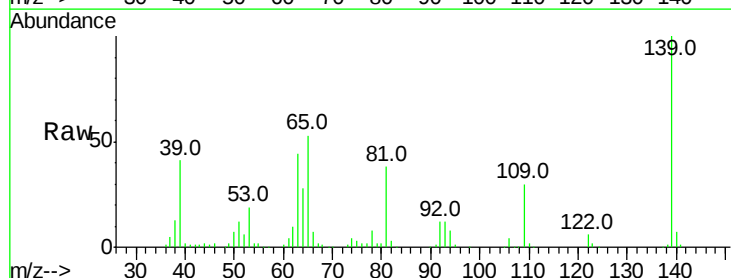
RT: 7.69 min Scan# 952

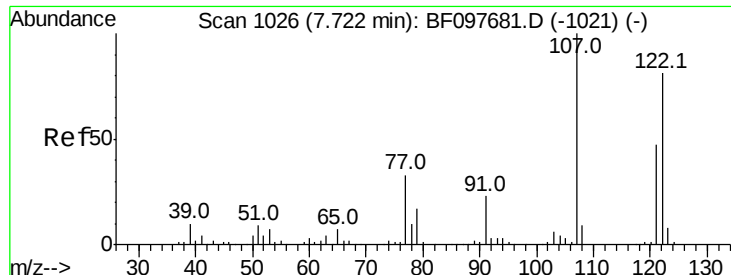
Delta R.T. 0.01 min

Lab File: BF097716.D

Acq: 16 Aug 2017 3:34

Tgt Ion	139	Resp	139722
Ion Ratio	Lower	Upper	
139	100		
109	30.4	21.0	31.6
65	53.3	33.0	49.6#





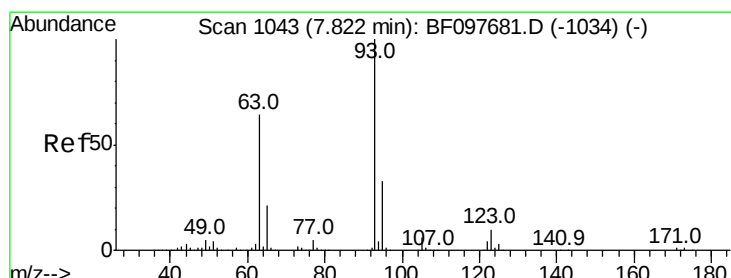
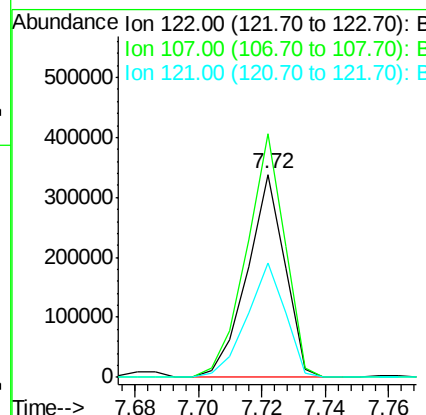
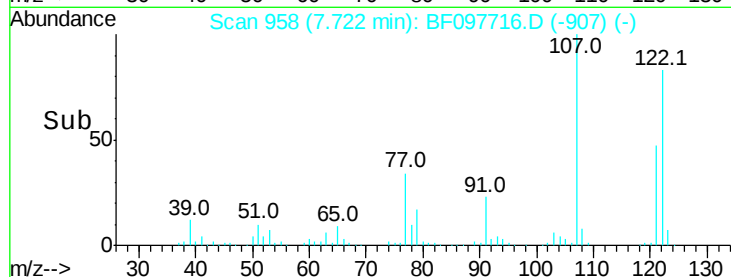
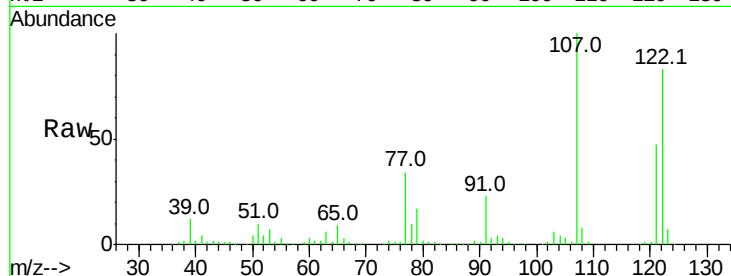
#27
 2,4-Dimethylphenol
 Concen: 29.958 ng
 RT: 7.72 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BF097716.D
 Acq: 16 Aug 2017 3:34

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

Tot Ion:	122	Resp:	278233
Ion Ratio	Lower	Upper	
122	100		
107	120.1	89.2	133.8
121	56.7	45.2	67.8

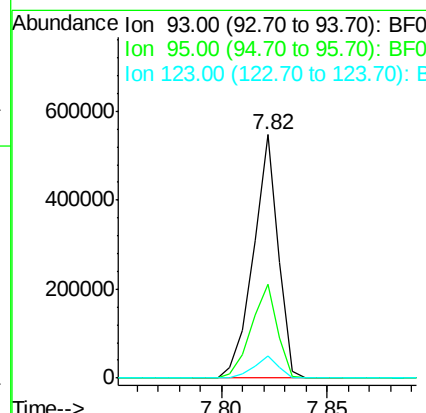
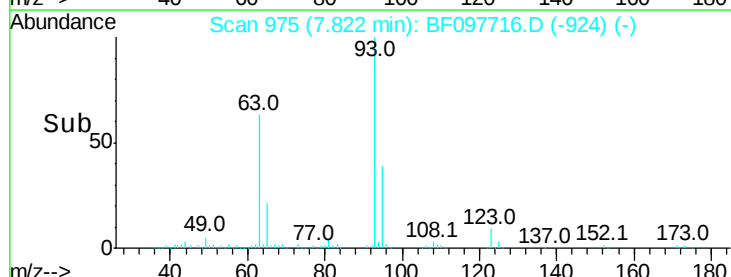
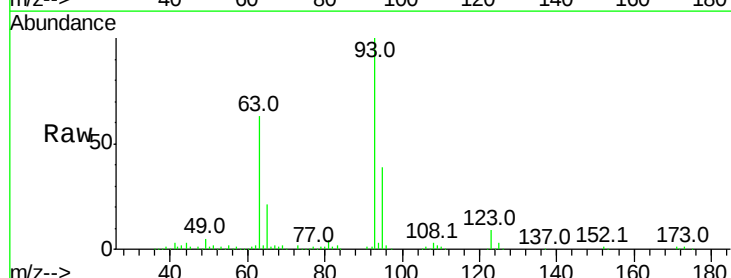
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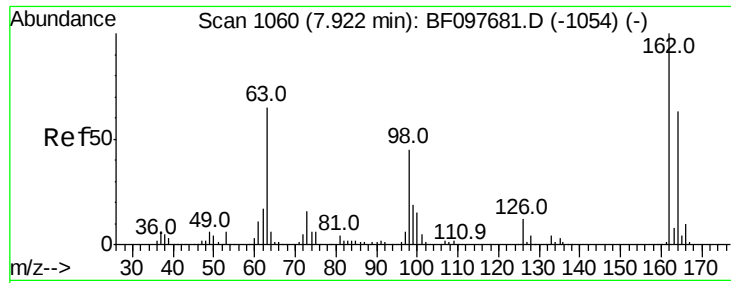
Sohil
 8/16/2017 6:49:15 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 30.480 ng
 RT: 7.82 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BF097716.D
 Acq: 16 Aug 2017 3:34

Tgt Ion:	93	Resp:	446244
Ion Ratio	Lower	Upper	
93	100		
95	38.6	26.5	39.7
123	9.2	9.0	13.4





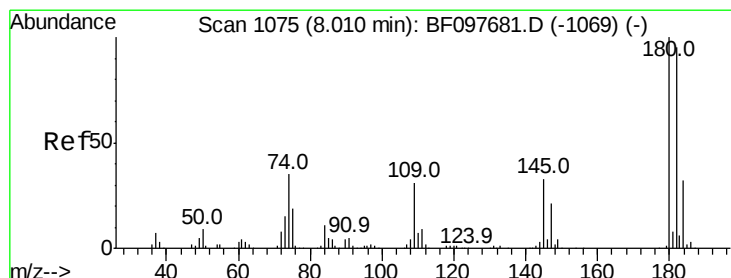
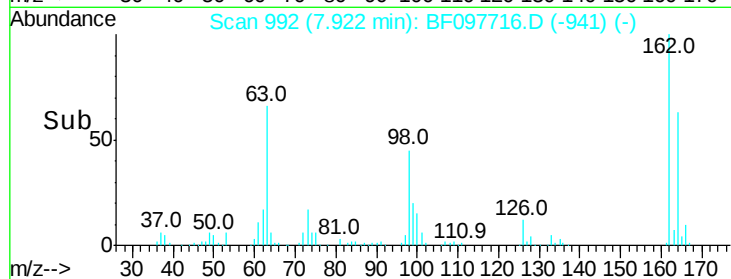
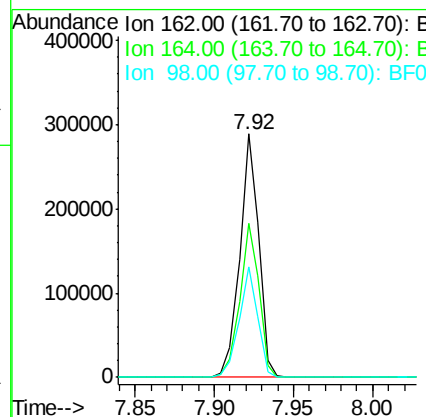
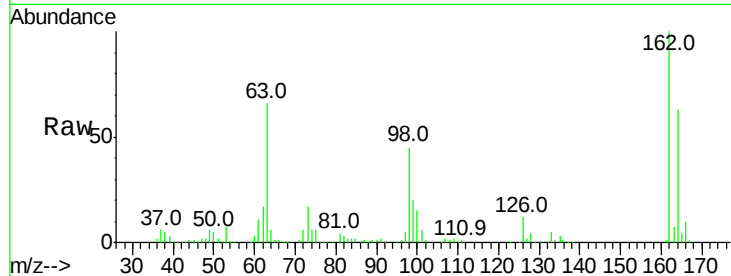
#29
 2,4-Dichlorophenol
 Concen: 31.119 ng
 RT: 7.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF097716.D
 Acq: 16 Aug 2017 3:34

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		239911		
164	63.3	44.6	84.6		
98	45.1	14.8	54.8		

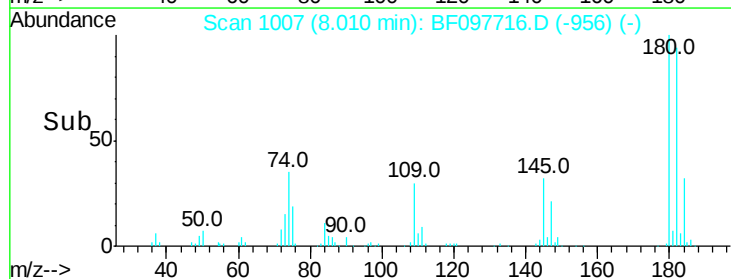
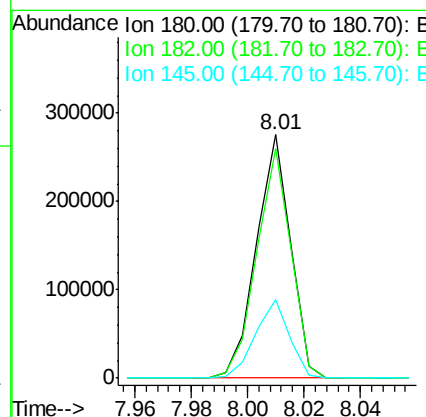
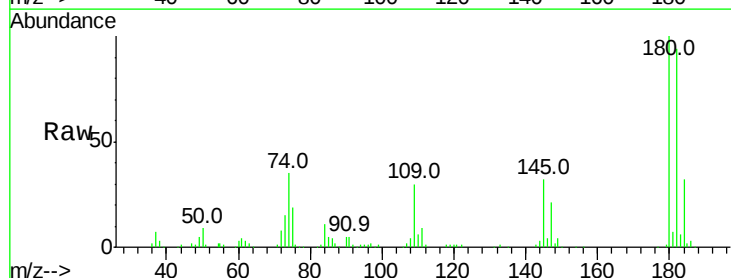
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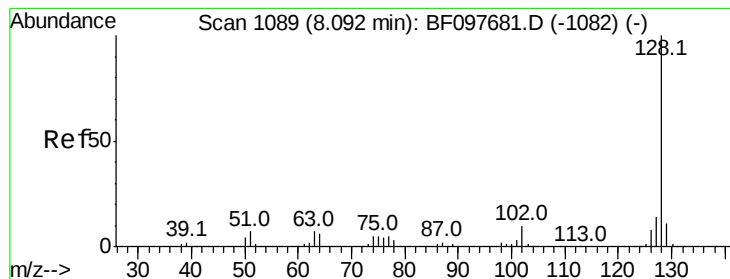
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 27.043 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF097716.D
 Acq: 16 Aug 2017 3:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		231118		
182	94.1	75.8	113.6		
145	32.4	25.3	37.9		





#31

Naphthalene

Concen: 27.589 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF097716.D

Acq: 16 Aug 2017 3:34

Instrument :

BNA_F

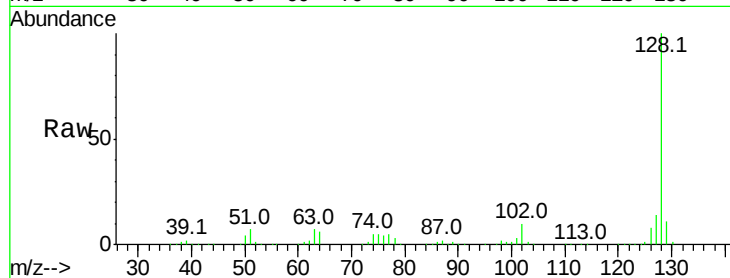
ClientSampleId :

E2-G9-BASEMS

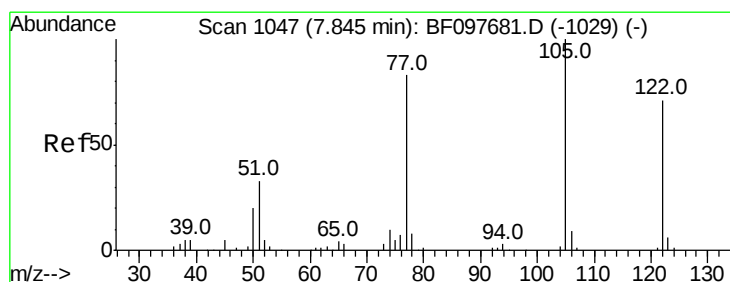
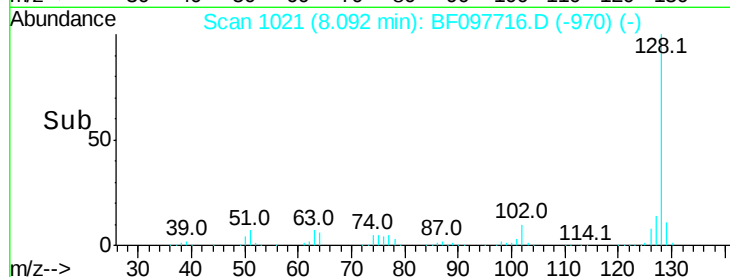
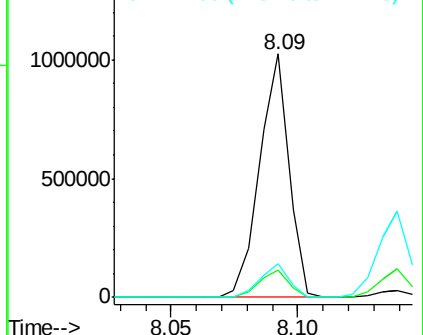
Tot Ion:	128	Resp:	833306
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.0	13.6
127	13.8	10.8	16.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 6.761 ng m

RT: 7.76 min Scan# 964

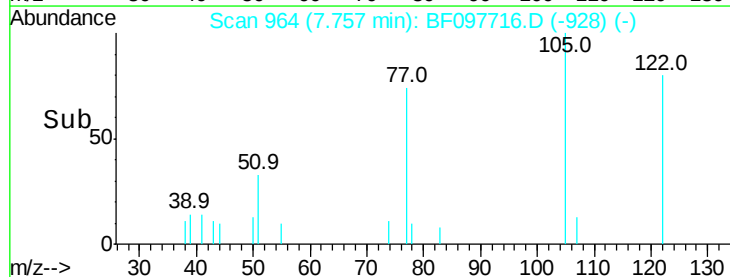
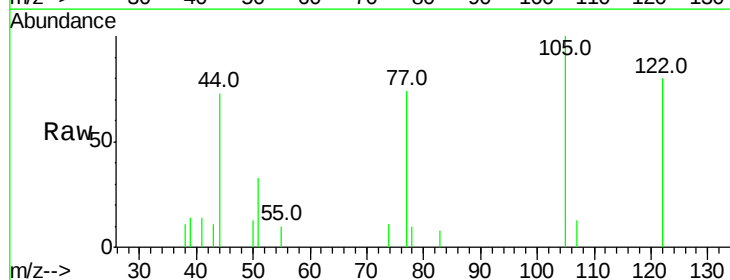
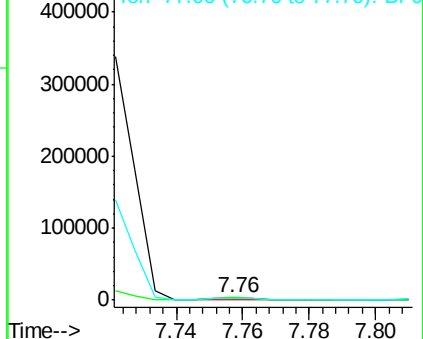
Delta R.T. -0.09 min

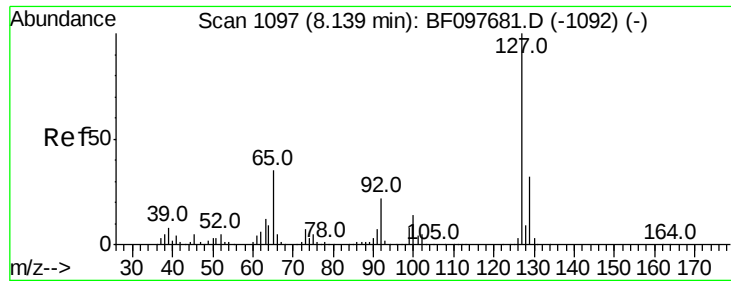
Lab File: BF097716.D

Acq: 16 Aug 2017 3:34

Tgt Ion:	122	Resp:	2782
Ion Ratio	Lower	Upper	
122	100		
105	125.3	103.3	143.3
77	92.3	73.7	113.7

Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





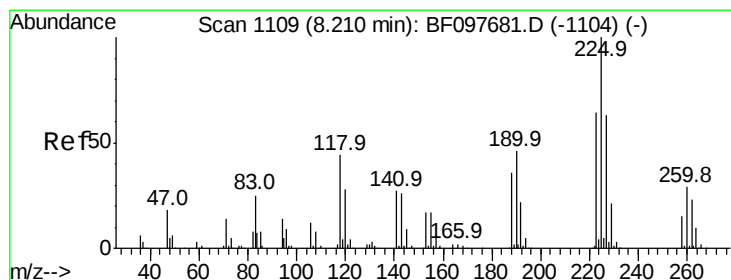
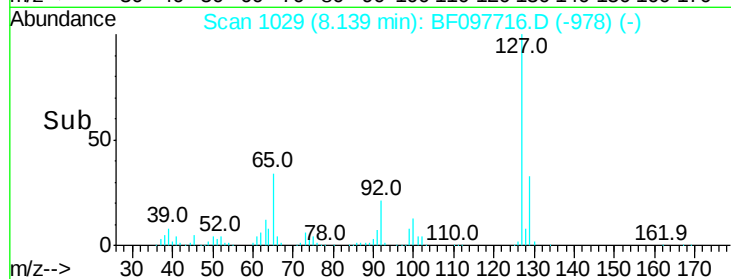
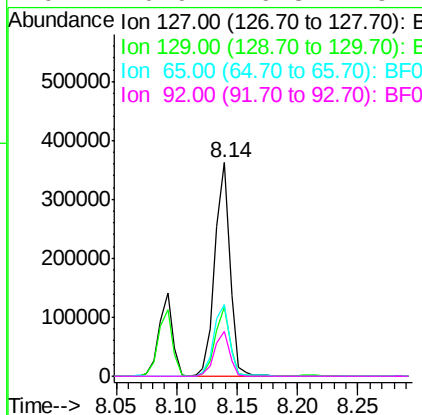
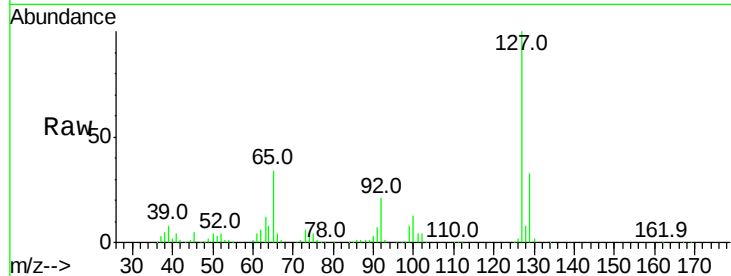
#33
4-Chloroaniline
Concen: 24.421 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	26.2	39.2		
65	33.6	27.8	41.8		
92	20.9	16.8	25.2		

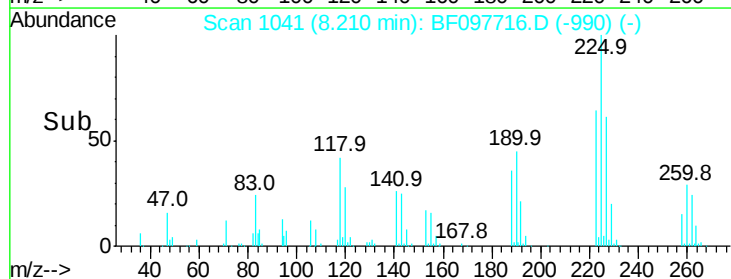
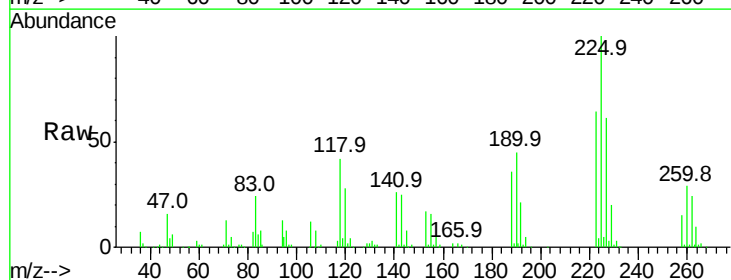
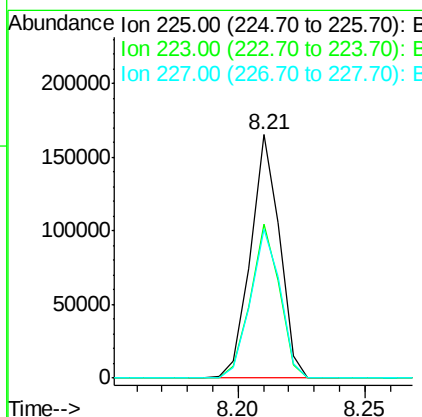
Manual Integrations
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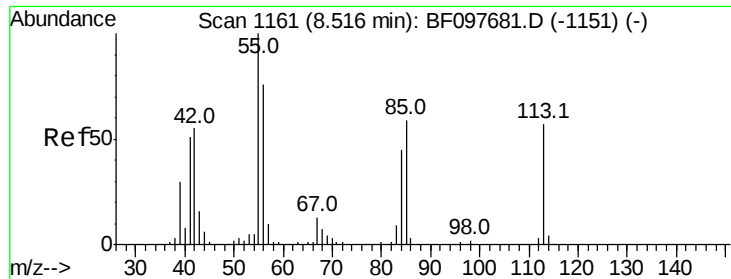
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#34
Hexachlorobutadiene
Concen: 26.395 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.5	48.8	73.2		
227	61.2	51.1	76.7		





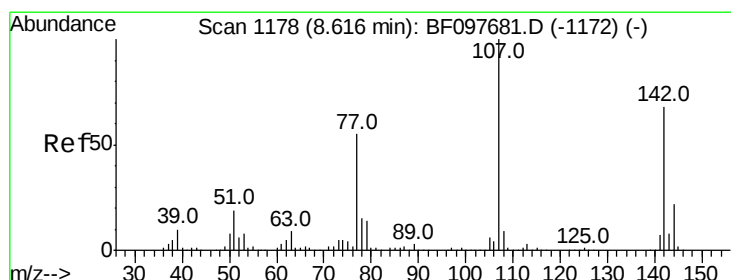
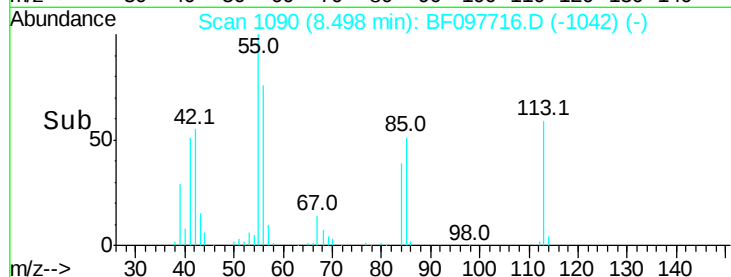
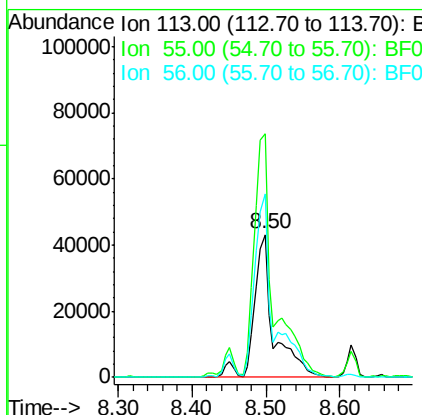
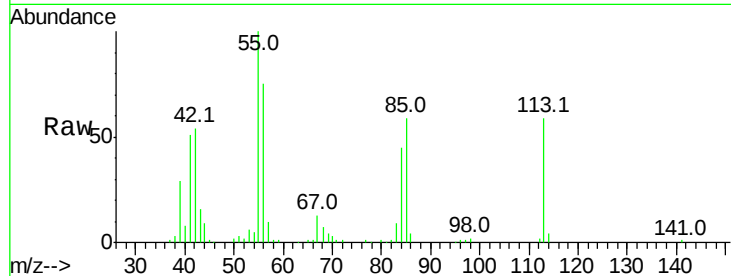
#35
 Caprolactam
 Concen: 30.225 ng/ml
 RT: 8.50 min Scan# 1090
 Delta R.T. -0.02 min
 Lab File: BF097716.D
 Acq: 16 Aug 2017 3:34

Instrument :
 BNA_F
 ClientSampleID :
 E2-G9-BASEMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	170.7	150.2	190.2
56	128.7	107.8	147.8

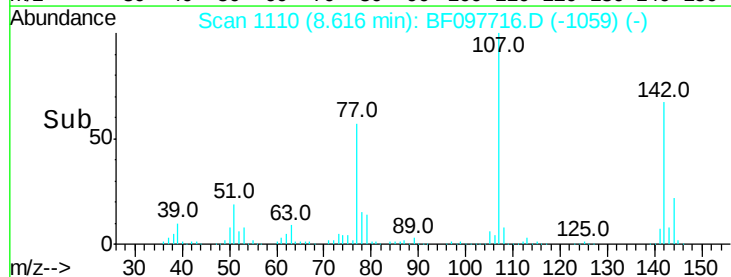
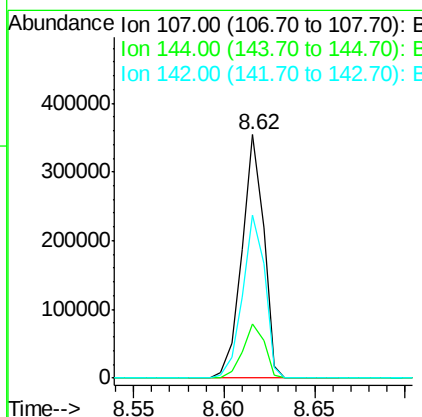
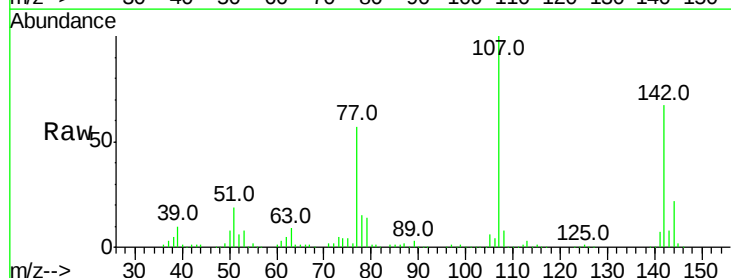
Manual Integrations
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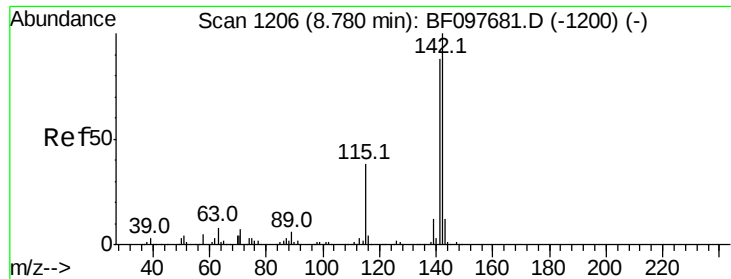
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#36
 4-Chloro-3-methylphenol
 Concen: 29.893 ng/ml
 RT: 8.62 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BF097716.D
 Acq: 16 Aug 2017 3:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.3	24.2	36.4#
142	66.8	73.4	110.0#





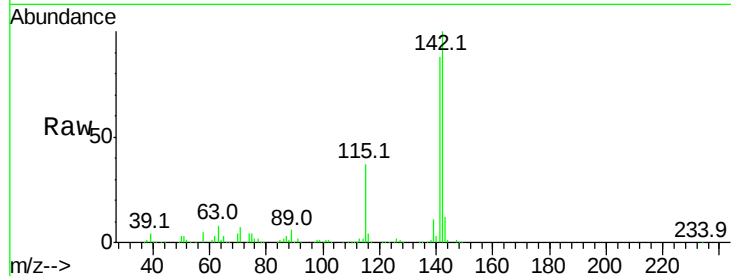
#37
2-Methylnaphthalene
Concen: 29.528 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

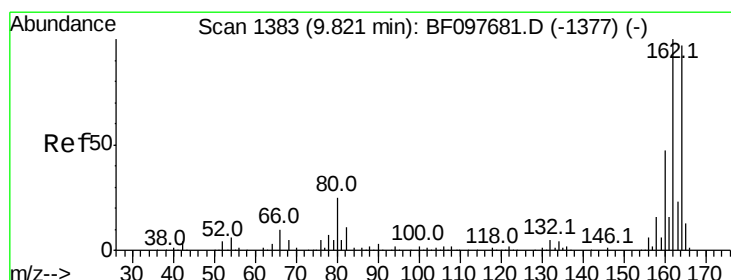
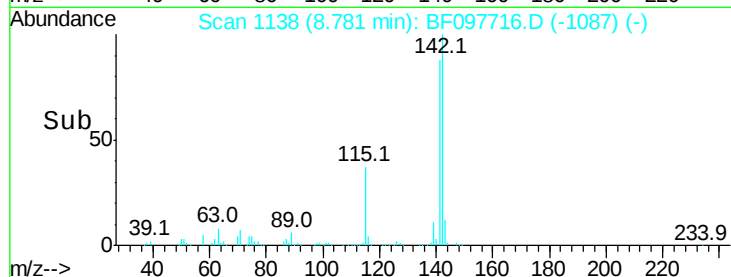
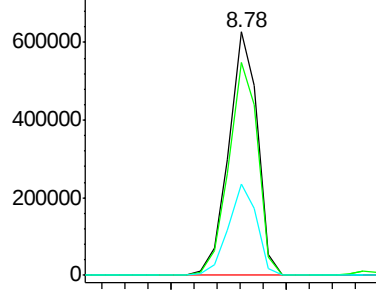
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.3	106.9
115	37.4	27.1	40.7

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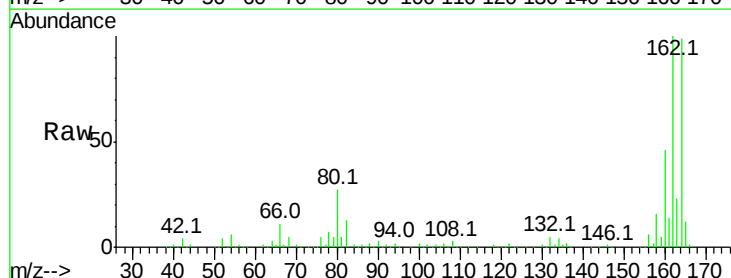


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

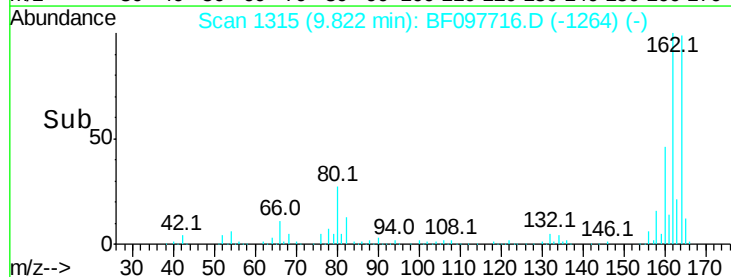
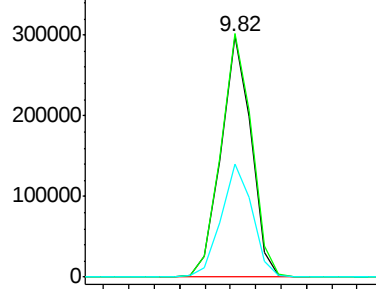


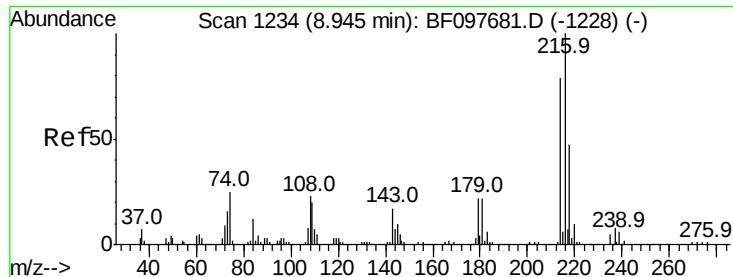
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.6	123.8
160	46.9	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





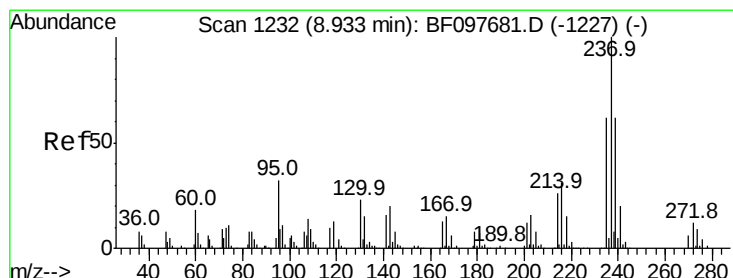
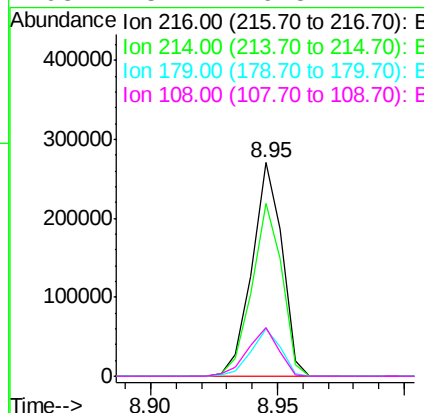
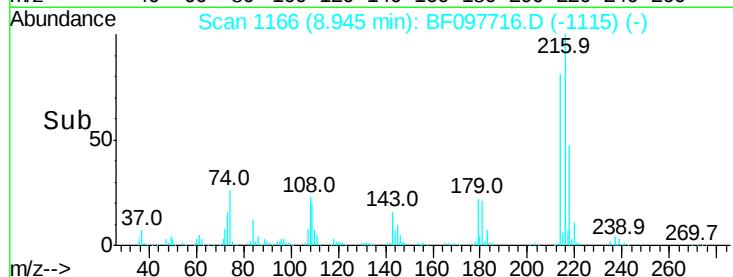
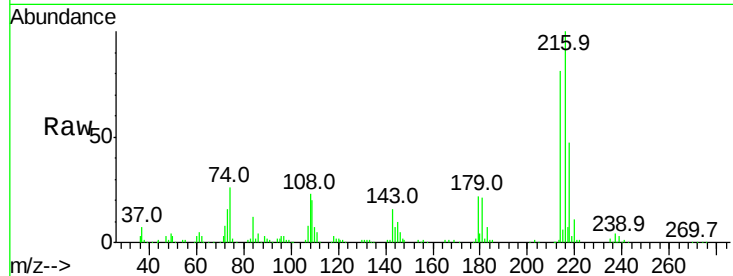
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.409 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF097716.D
 Acq: 16 Aug 2017 3:34

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.7	63.4	95.2
179	22.2	17.9	26.9
108	23.4	16.5	24.7

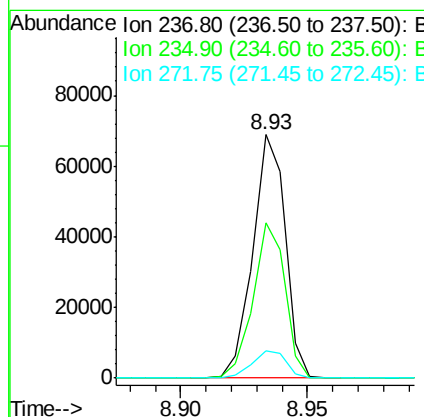
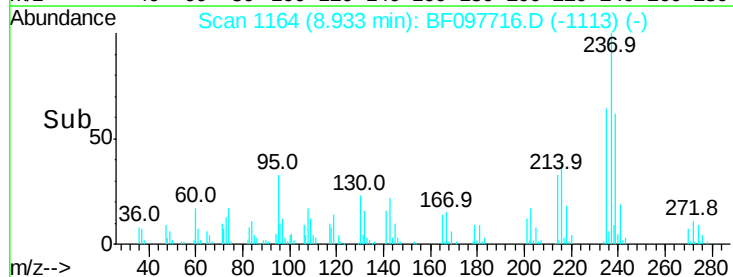
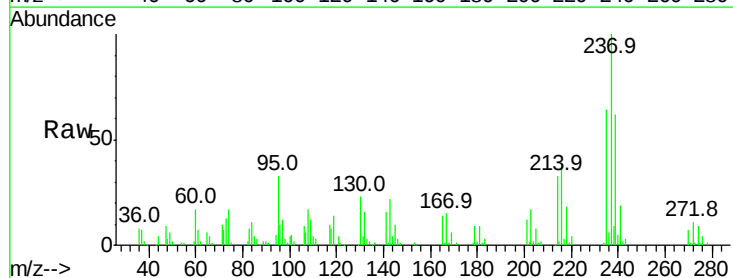
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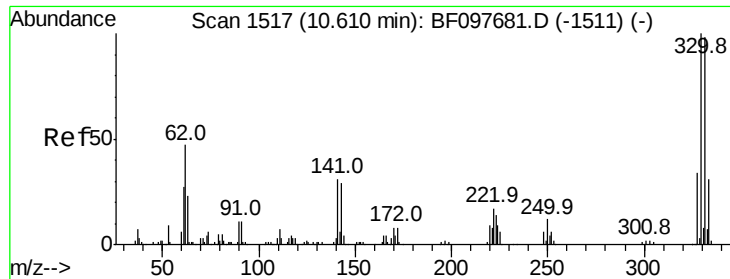
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#40
 Hexachlorocyclopentadiene
 Concen: 16.861 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BF097716.D
 Acq: 16 Aug 2017 3:34

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.0	42.6	82.6
272	11.0	0.0	31.9





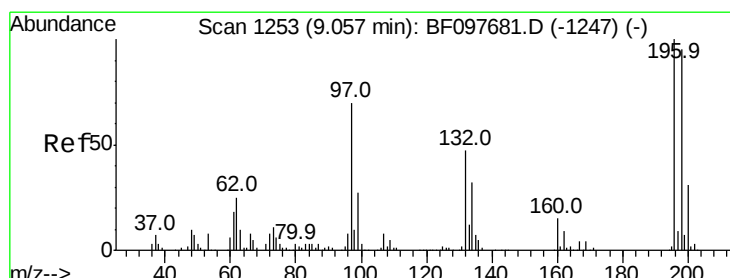
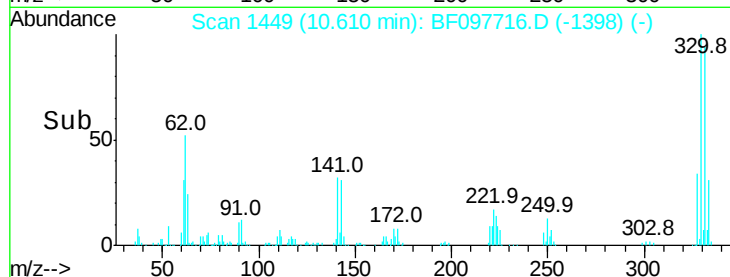
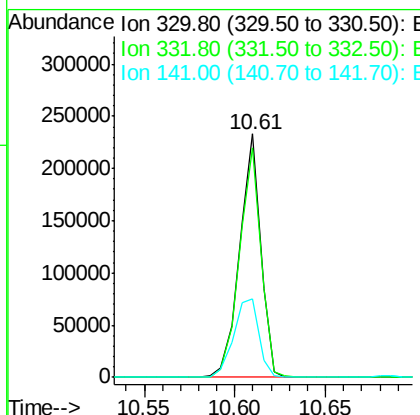
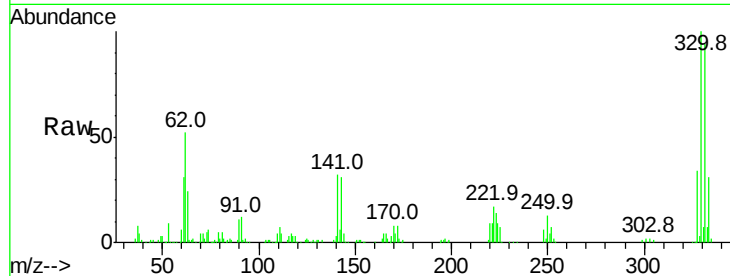
#41
 2,4,6-Tribromophenol
 Concen: 87.566 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF097716.D
 Acq: 16 Aug 2017 3:34

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BAEMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	188287		
332	96.5	76.6	115.0	
141	39.2	31.4	47.2	

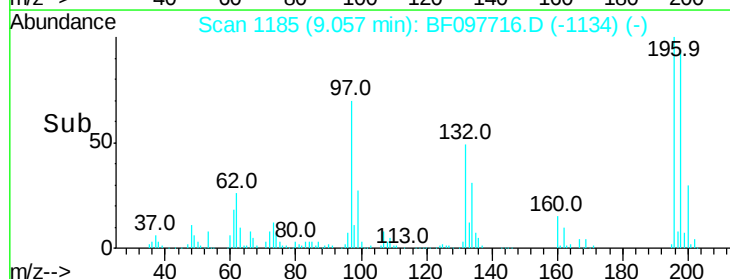
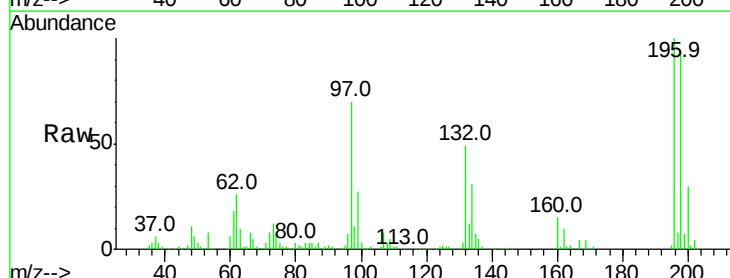
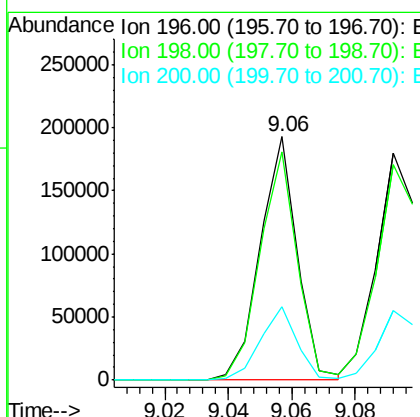
Manual Integrations
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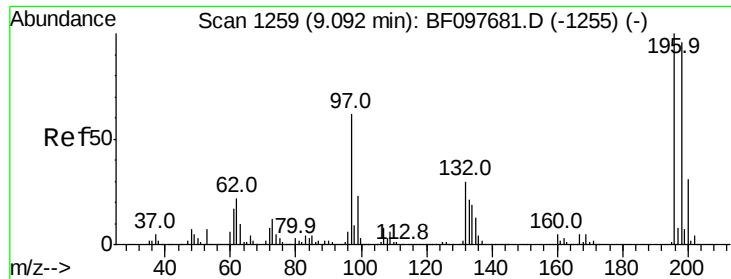
Sohil
 8/16/2017 6:49:15 PM



#42
 2,4,6-Trichlorophenol
 Concen: 30.635 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BF097716.D
 Acq: 16 Aug 2017 3:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	156425		
198	93.6	74.2	111.4	
200	30.0	24.0	36.0	





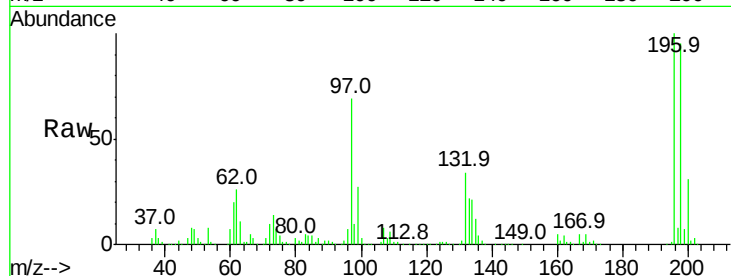
#43
 2,4,5-Trichlorophenol
 Concen: 32.089 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF097716.D
 Acq: 16 Aug 2017 3:34

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

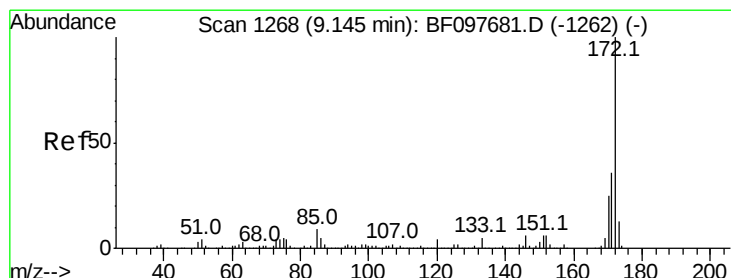
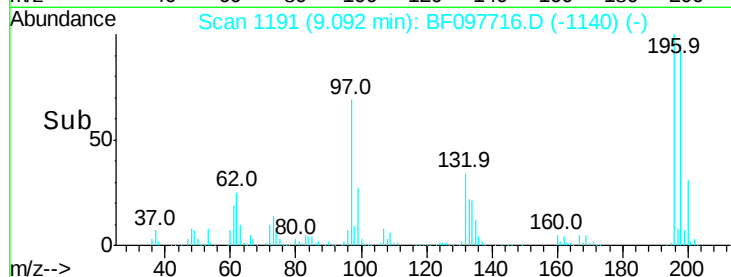
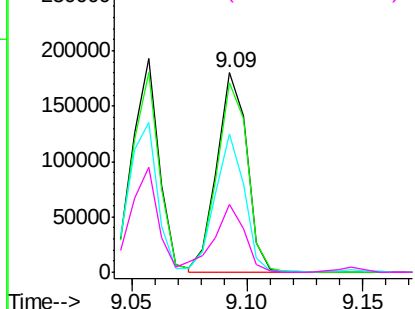
Tot Ion:	196	Resp:	162553
Ion Ratio	Lower	Upper	
196	100		
198	94.9	75.7	113.5
97	69.3	47.7	71.5
132	33.9	28.0	42.0

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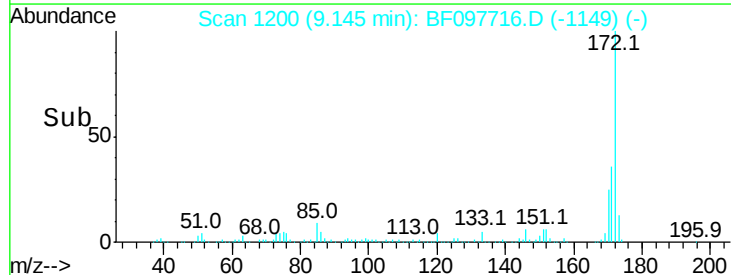
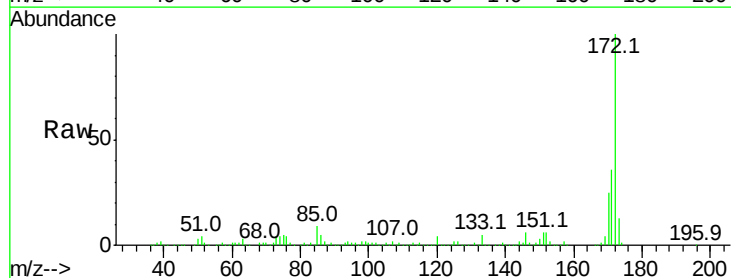
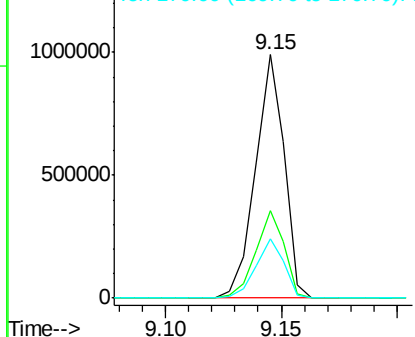
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

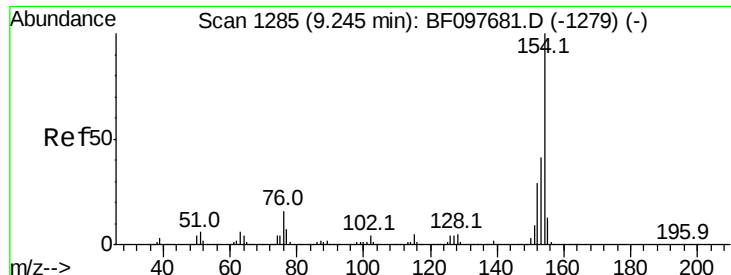


#44
 2-Fluorobiphenyl
 Concen: 51.018 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF097716.D
 Acq: 16 Aug 2017 3:34

Tgt Ion:	172	Resp:	860546
Ion Ratio	Lower	Upper	
172	100		
171	35.8	29.6	44.4
170	24.5	19.8	29.8

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 28.447 ng

RT: 9.25 min Scan# 1217

Delta R.T. 0.00 min

Lab File: BF097716.D

Acq: 16 Aug 2017 3:34

Instrument :

BNA_F

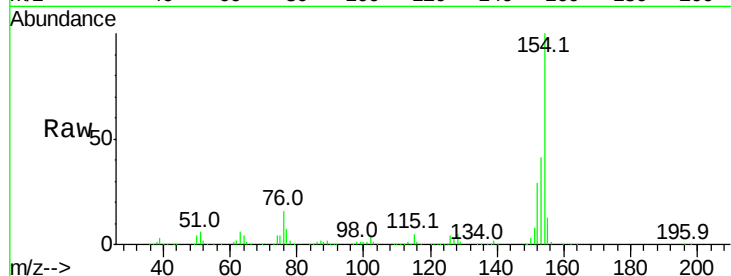
ClientSampled :

E2-G9-BASEMS

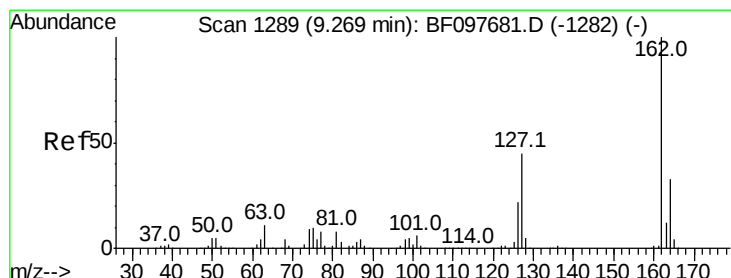
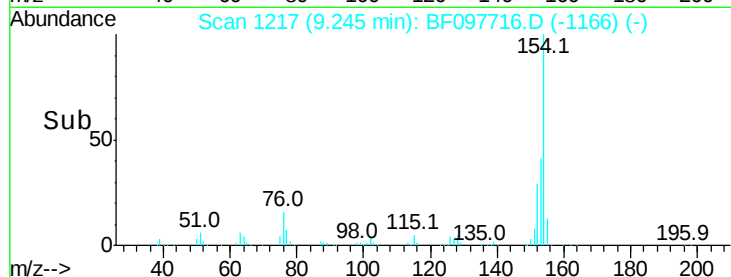
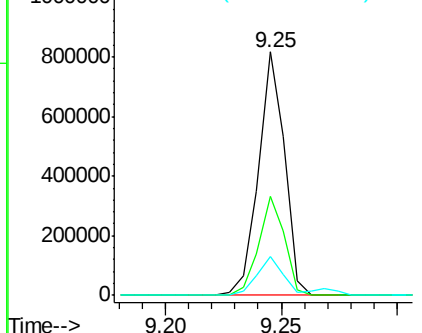
Tot Ion:	154	Resp:	642858
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.2	61.2
76	15.9	0.0	29.9

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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



#46

2-Chloronaphthalene

Concen: 28.079 ng

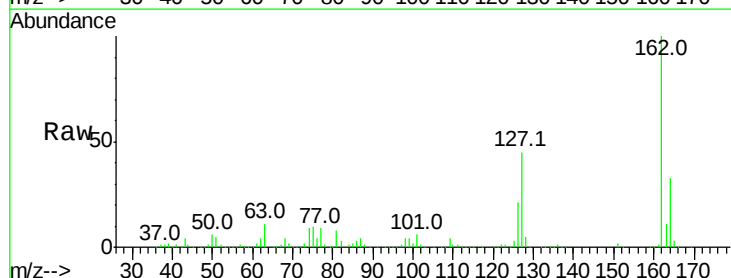
RT: 9.27 min Scan# 1221

Delta R.T. 0.00 min

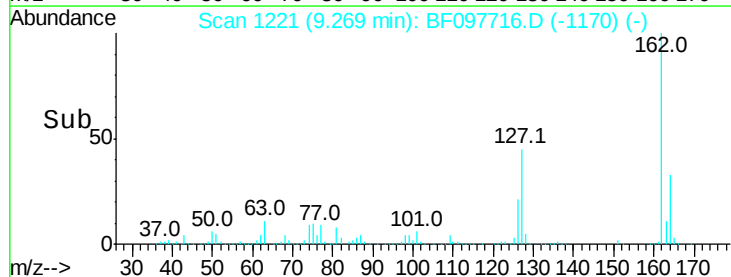
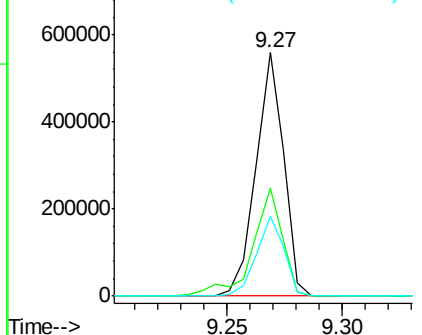
Lab File: BF097716.D

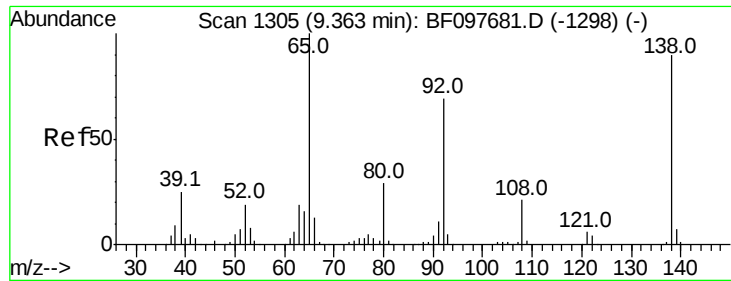
Acq: 16 Aug 2017 3:34

Tgt Ion:	162	Resp:	468846
Ion Ratio	Lower	Upper	
162	100		
127	44.6	28.3	42.5#
164	32.9	27.0	40.4



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





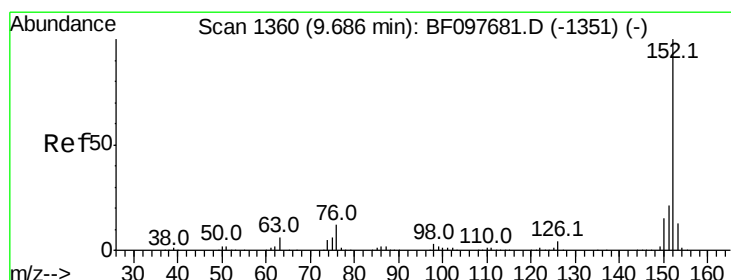
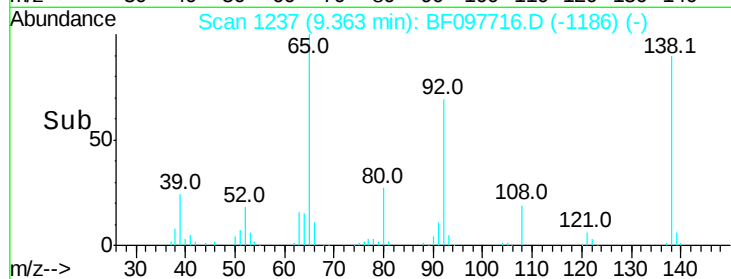
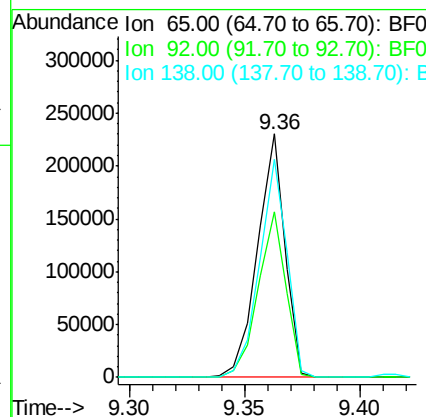
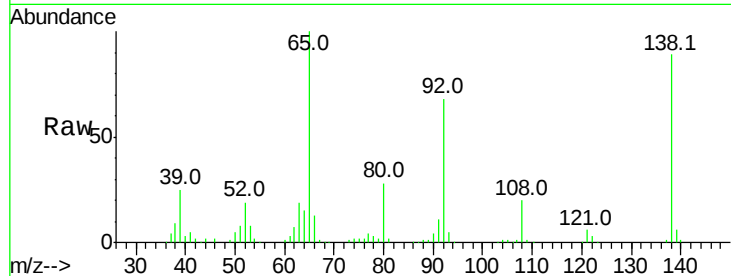
#47
 2-Nitroaniline
 Concen: 34.199 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BF097716.D
 Acq: 16 Aug 2017 3:34

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

Tot Ion:	65	Resp:	191438
Ion Ratio	Lower	Upper	
65	100		
92	68.2	53.9	80.9
138	89.3	78.8	118.2

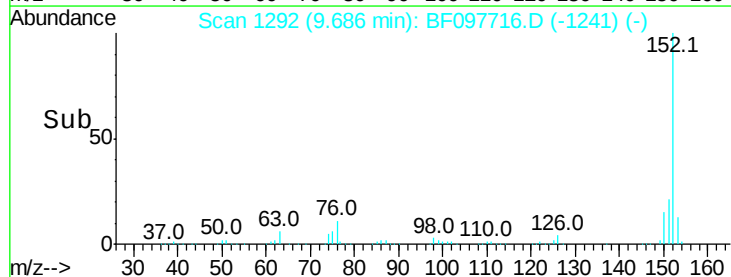
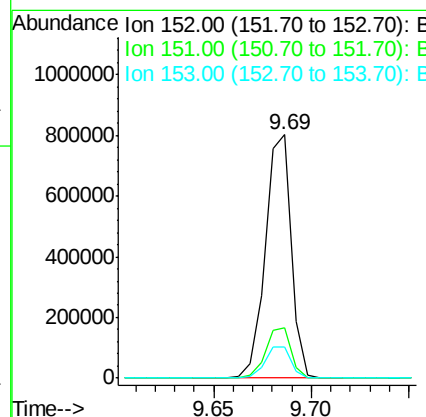
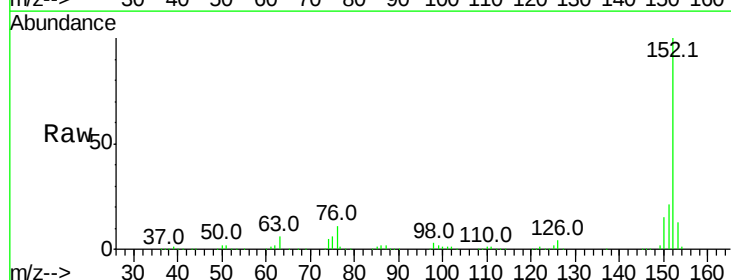
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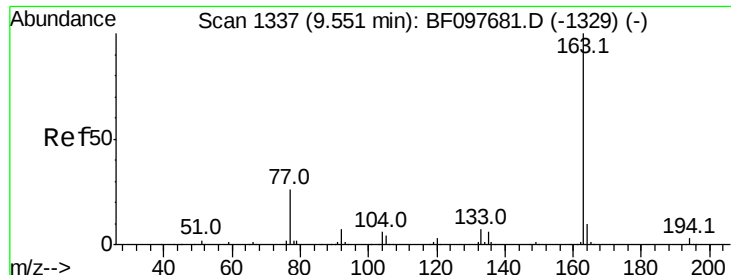
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#48
 Acenaphthylene
 Concen: 28.000 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. 0.00 min
 Lab File: BF097716.D
 Acq: 16 Aug 2017 3:34

Tgt Ion:	152	Resp:	734199
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.8	25.2
153	12.9	10.8	16.2





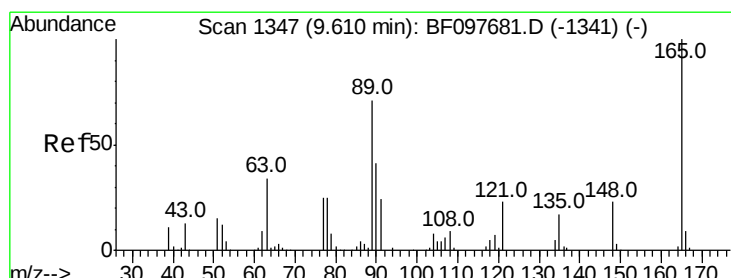
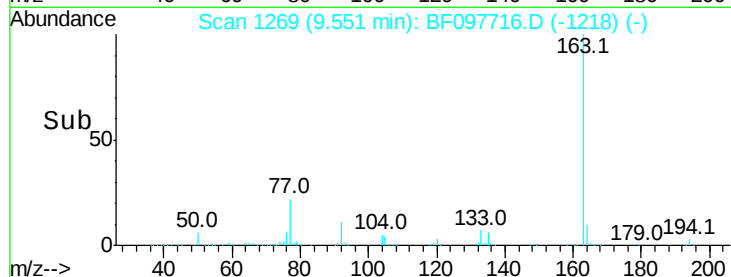
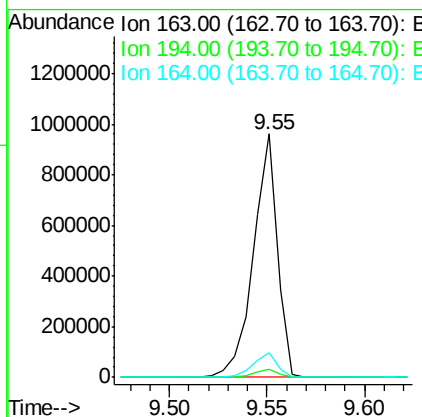
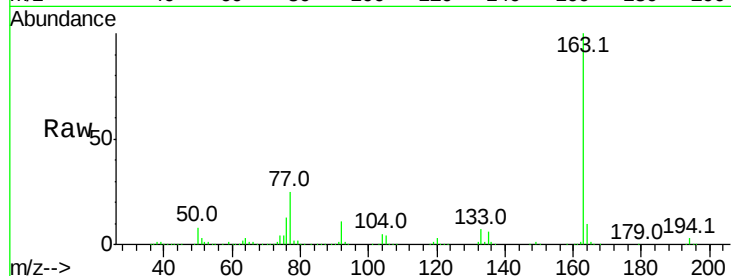
#49
Dimethylphthalate
Concen: 45.040 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.3	8.4	12.6

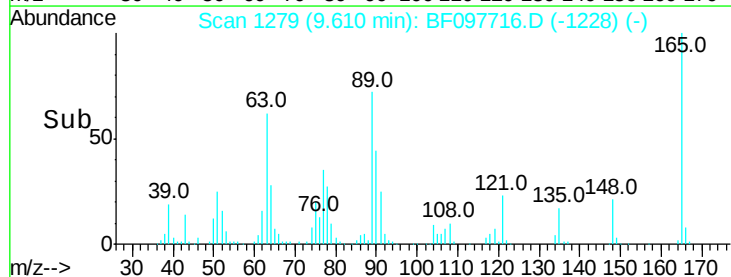
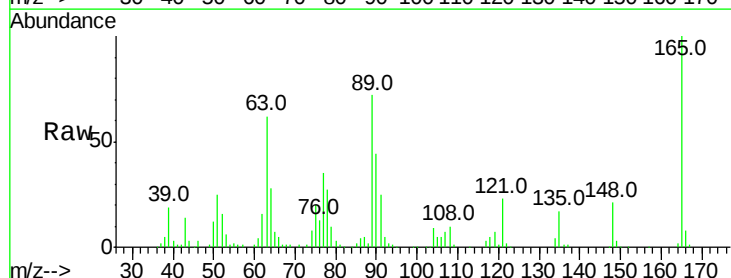
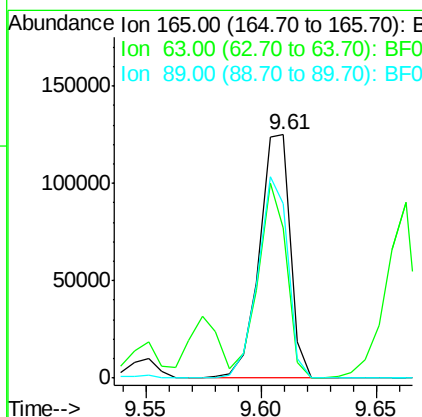
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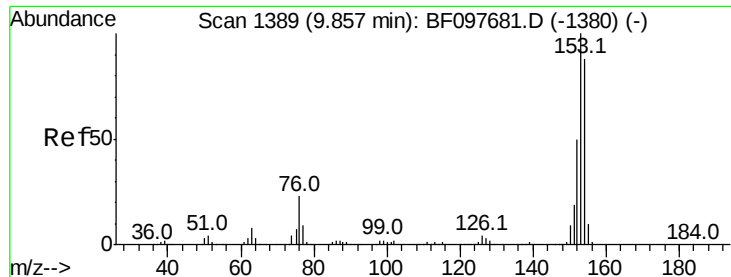
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#50
2,6-Dinitrotoluene
Concen: 32.377 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	61.6	34.3	51.5#
89	71.8	37.1	55.7#





#51

Acenaphthene

Concen: 26.523 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF097716.D

Acq: 16 Aug 2017 3:34

Instrument :

BNA_F

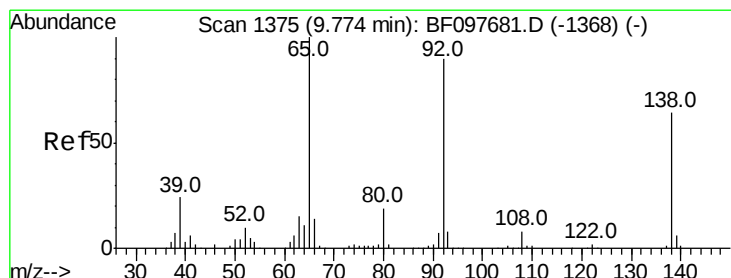
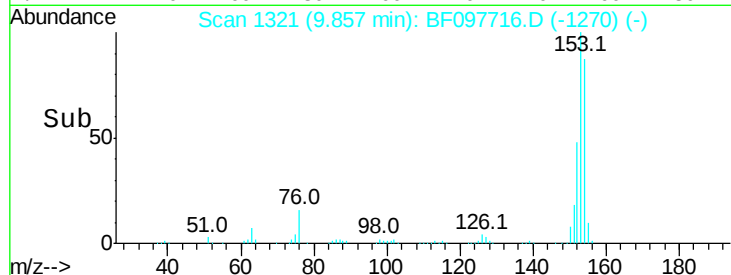
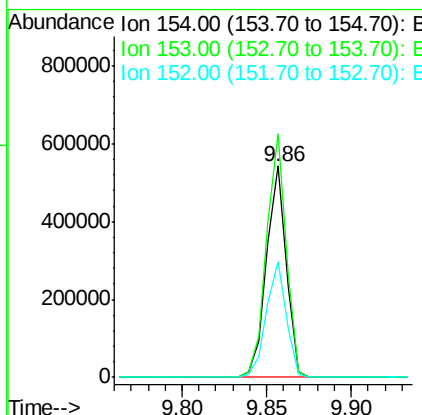
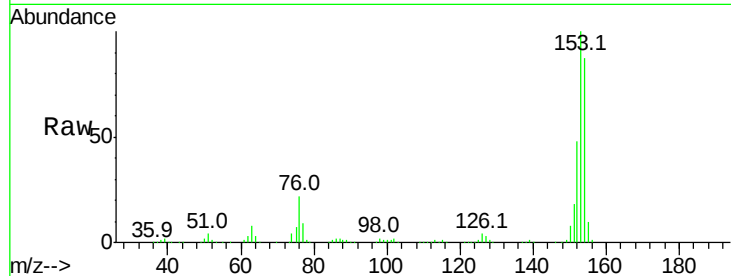
ClientSampleId :

E2-G9-BASEMS

Tot Ion:	154	Resp:	438625
Ion Ratio	Lower	Upper	
154	100		
153	115.1	90.5	135.7
152	54.9	43.6	65.4

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#52

3-Nitroaniline

Concen: 29.515 ng

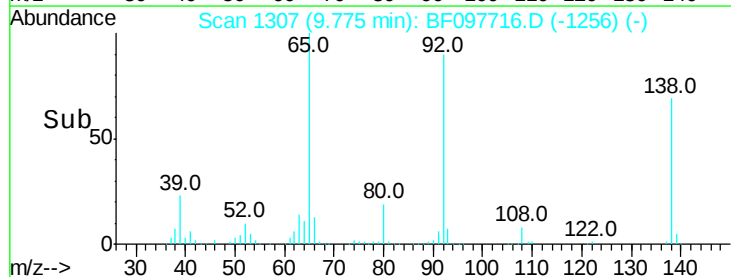
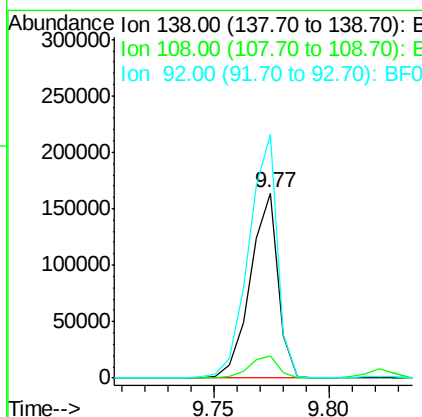
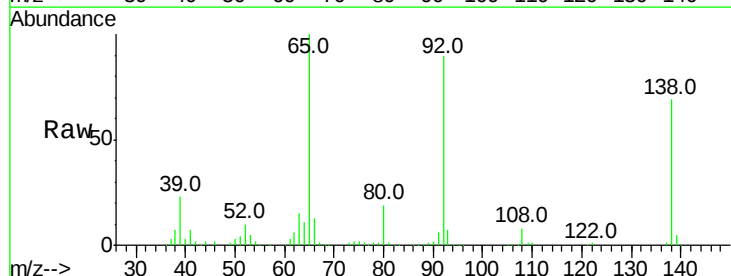
RT: 9.77 min Scan# 1307

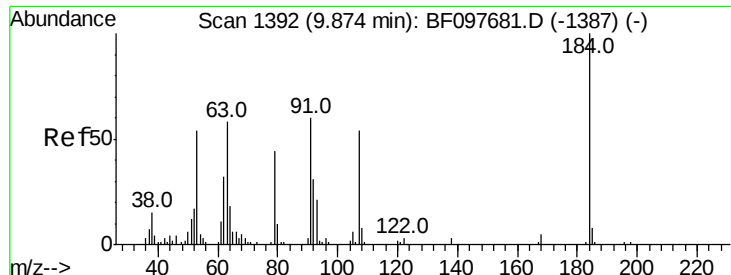
Delta R.T. 0.00 min

Lab File: BF097716.D

Acq: 16 Aug 2017 3:34

Tgt Ion:	138	Resp:	137694
Ion Ratio	Lower	Upper	
138	100		
108	11.8	9.1	13.7
92	131.6	93.8	140.6





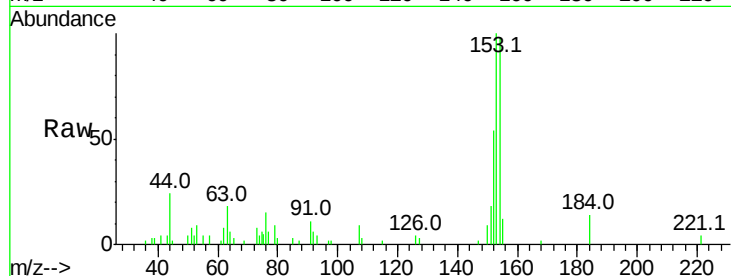
#53
2,4-Dinitrophenol
Concen: 10.996 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

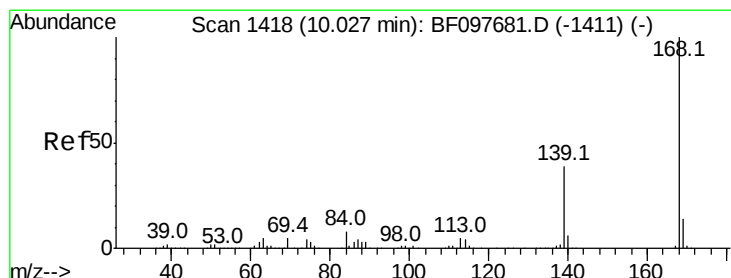
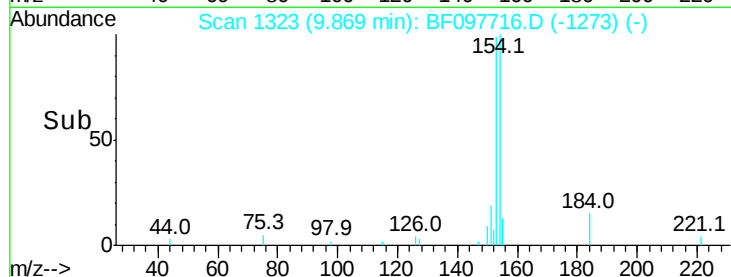
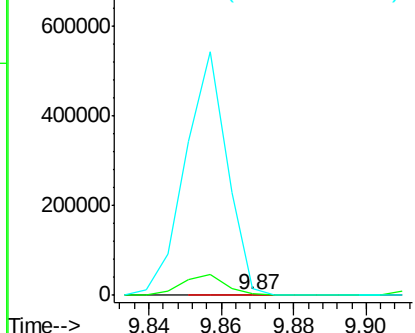
Tot Ion	Ratio	Lower	Upper
184	100		
63	130.0	62.7	94.1#
154	704.8	81.1	121.7#

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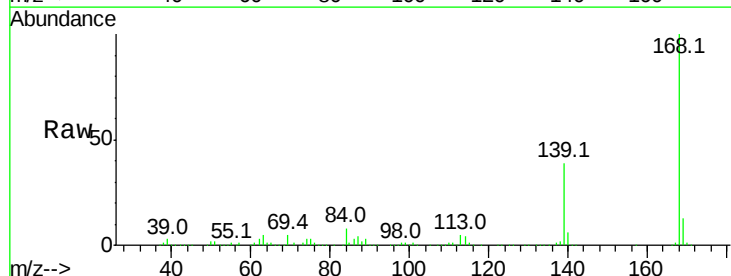


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

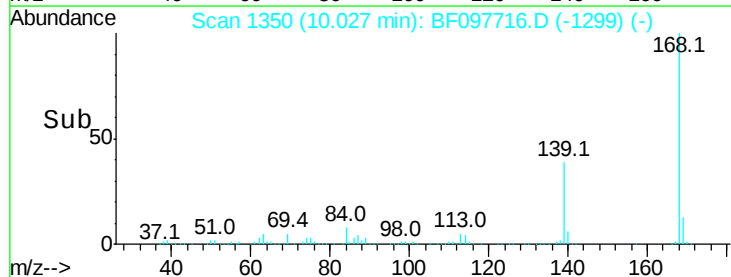
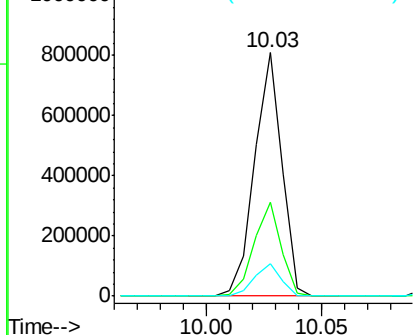


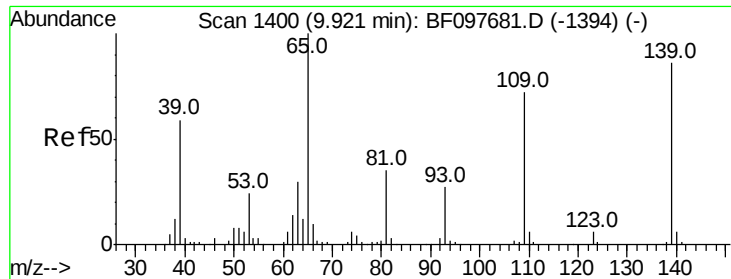
#54
Dibenzofuran
Concen: 30.260 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.6	45.8
169	13.5	10.8	16.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





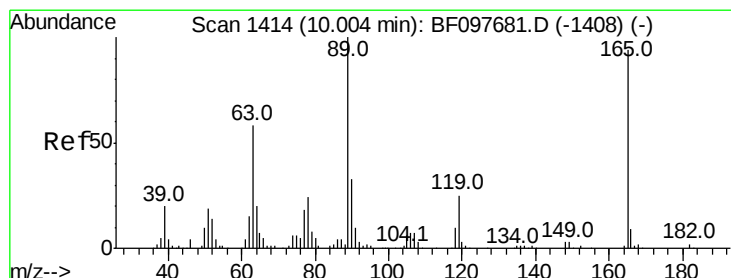
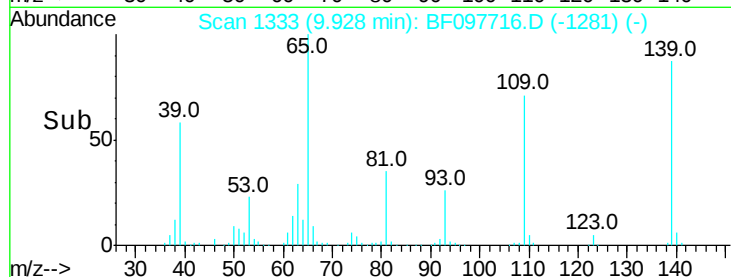
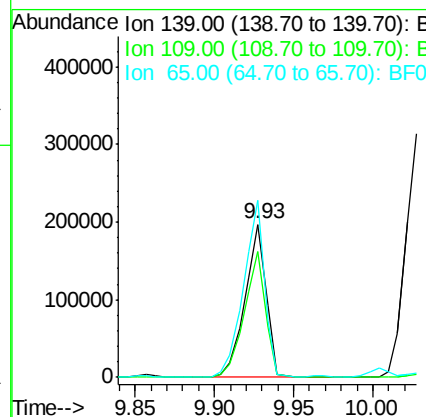
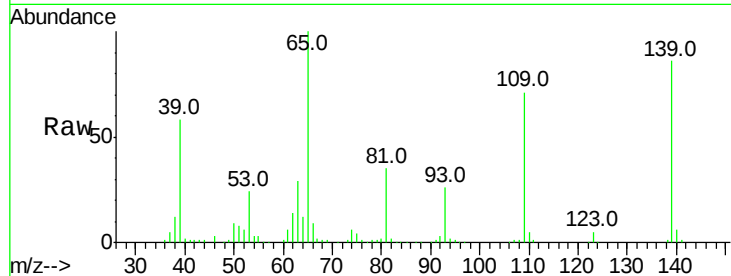
#55
4-Nitrophenol
Concen: 48.799 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	82.1	34.1	74.1#	
65	115.7	31.4	71.4#	

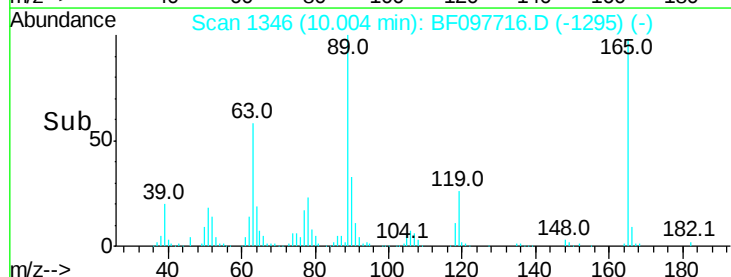
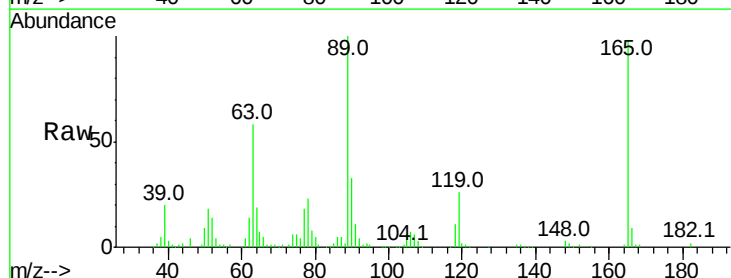
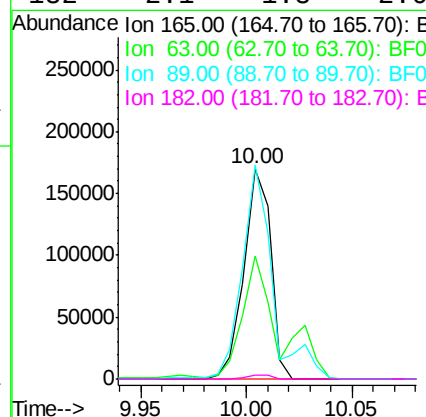
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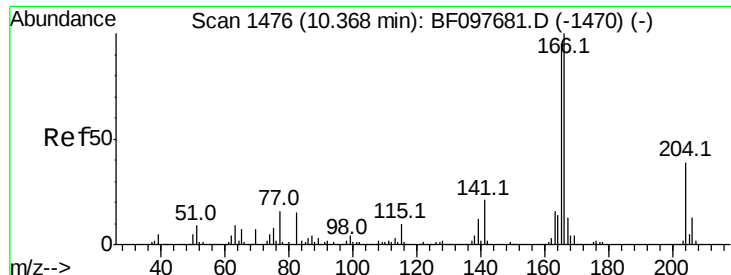
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#56
2,4-Dinitrotoluene
Concen: 32.990 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	58.6	25.4	38.0#	
89	101.6	46.4	69.6#	
182	2.1	1.8	2.6	





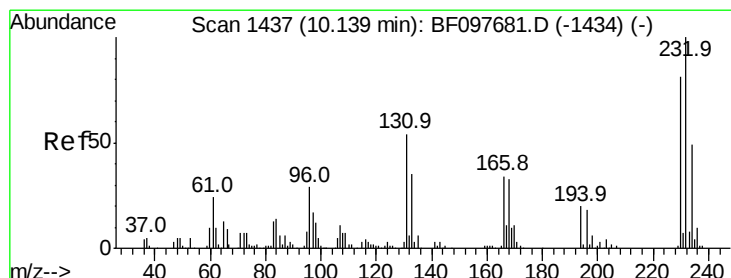
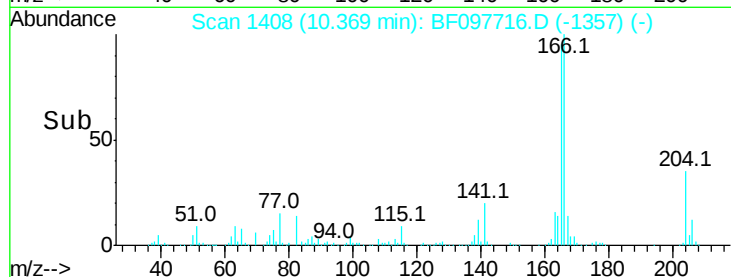
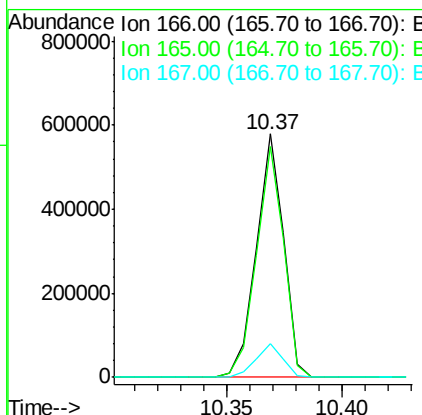
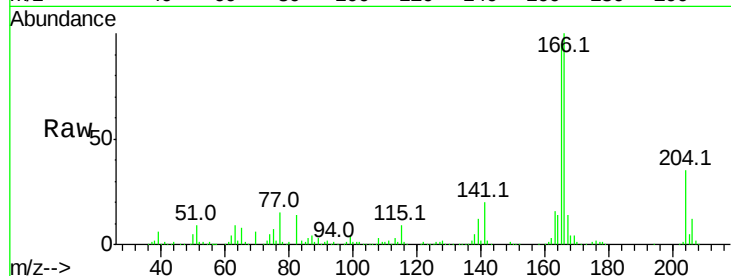
#57
Fluorene
 Concen: 27.864 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. 0.00 min
 Lab File: BF097716.D
 Acq: 16 Aug 2017 3:34

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	477467		
165	95.0		78.8	118.2
167	13.8		10.6	16.0

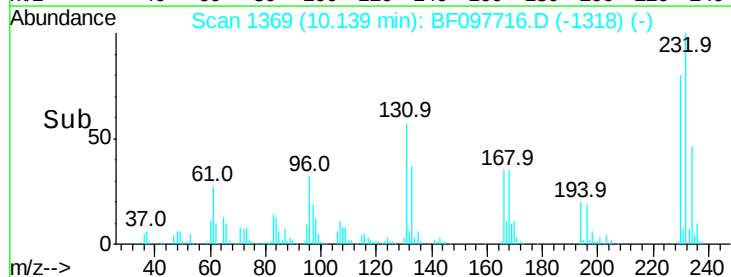
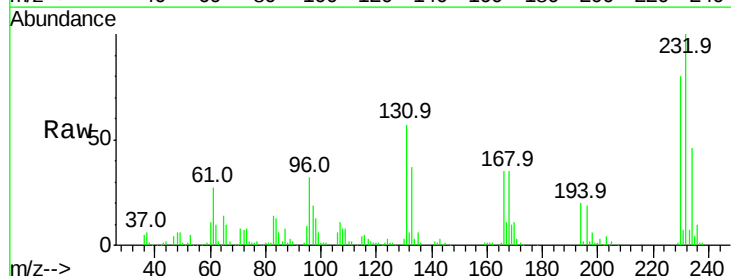
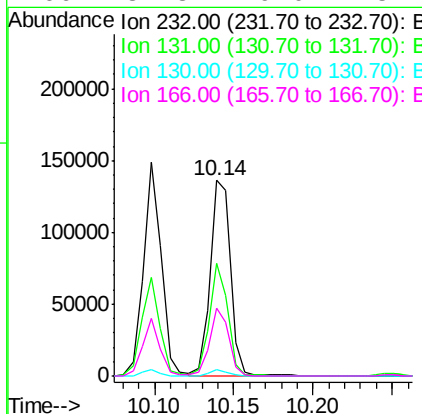
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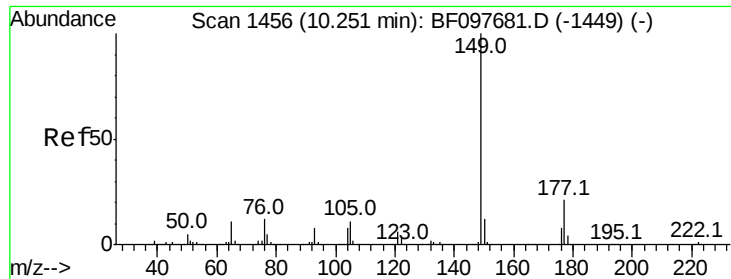
Sohil
 8/16/2017 6:49:15 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 31.350 ng
 RT: 10.14 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: BF097716.D
 Acq: 16 Aug 2017 3:34

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	122953		
131	52.1		44.8	67.2
130	2.9		2.3	3.5
166	32.3		29.0	43.4





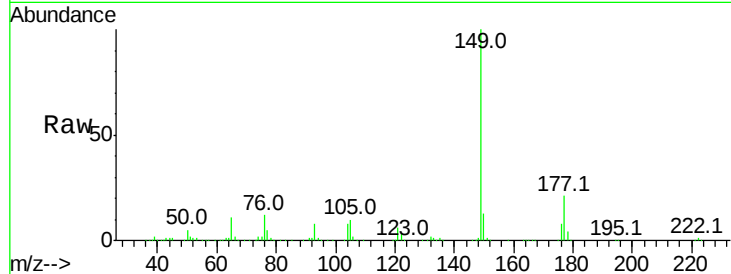
#59
Diethylphthalate
Concen: 31.113 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

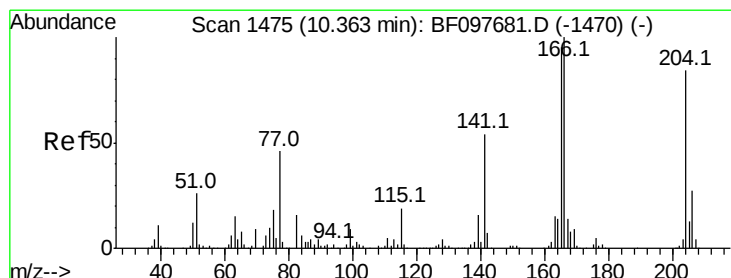
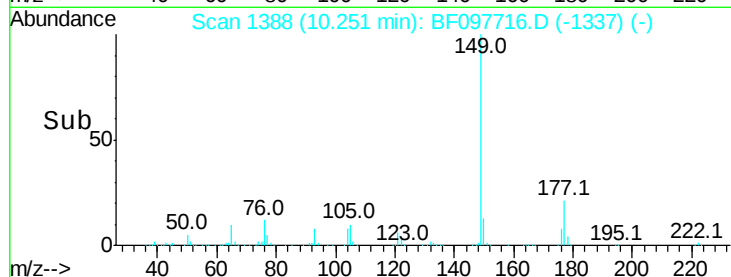
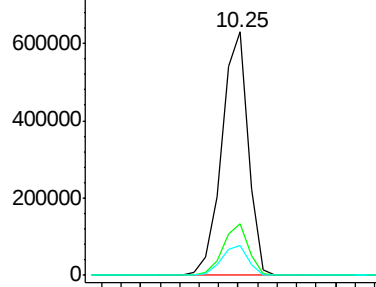
Tot Ion	Ratio	Resp	Lower	Upper
149	100	589391		
177	21.4	16.7	25.1	
150	12.5	10.2	15.2	

Manual Integrations
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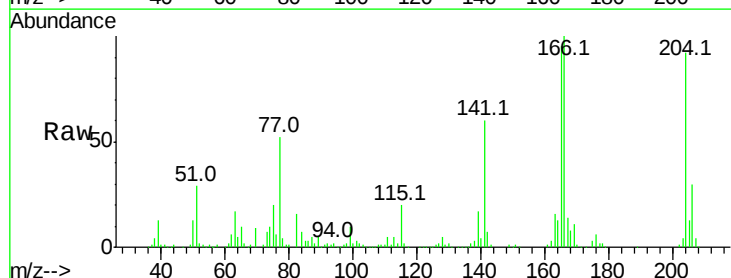


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

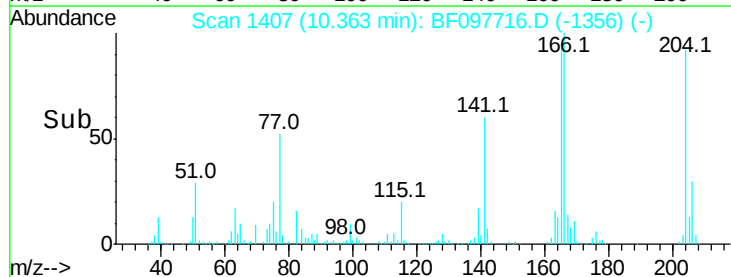
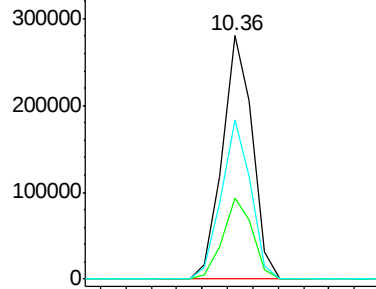


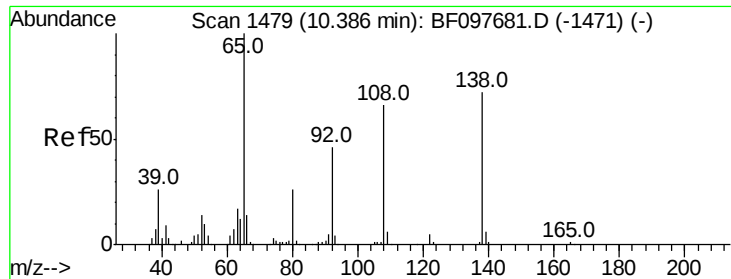
#60
4-Chlorophenyl-phenylether
Concen: 29.019 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	231015		
206	33.2	26.2	39.2	
141	65.5	60.8	91.2	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





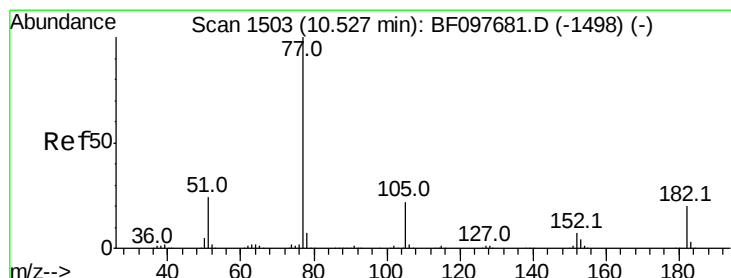
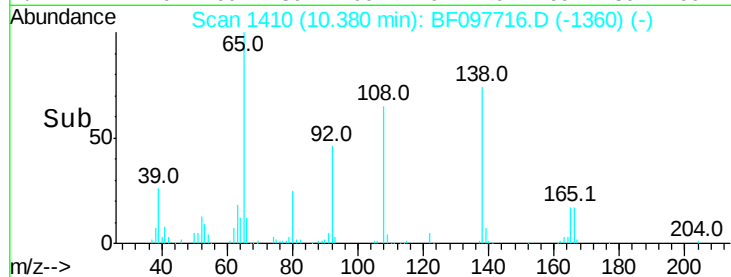
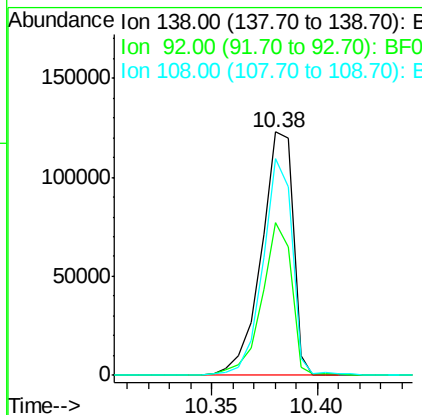
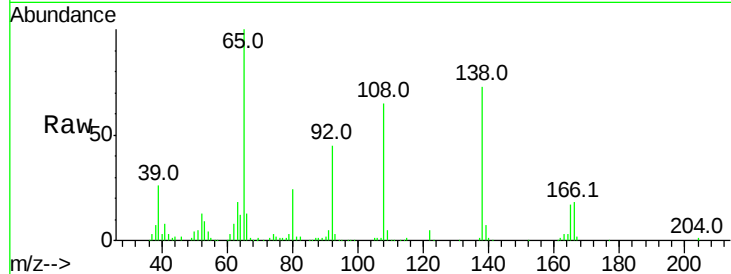
#61
4-Nitroaniline
Concen: 29.048 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	62.5	21.8	61.8#	
108	89.2	42.3	82.3#	

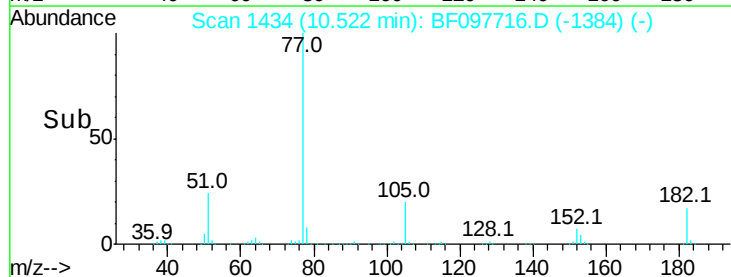
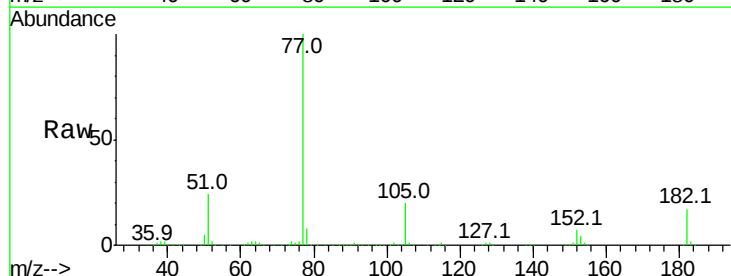
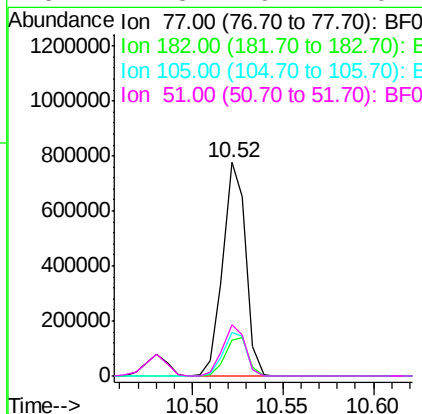
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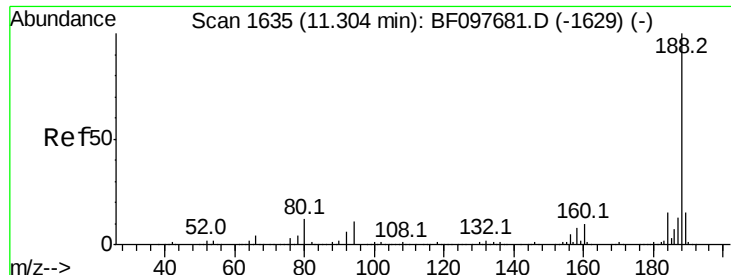
Sohil
8/16/2017 6:49:15 PM



#62
Azobenzene
Concen: 30.322 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	16.5	0.1	40.1	
105	20.3	3.6	43.6	
51	24.3	9.4	49.4	





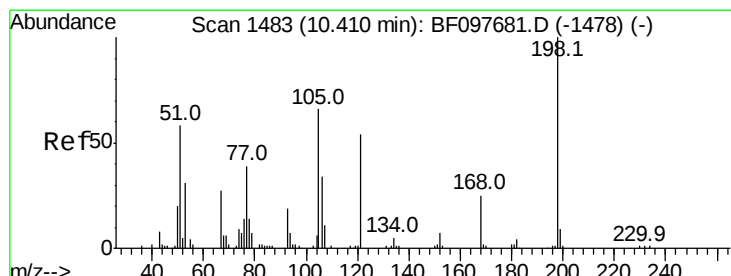
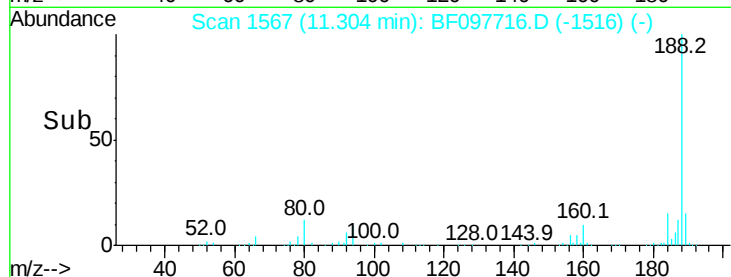
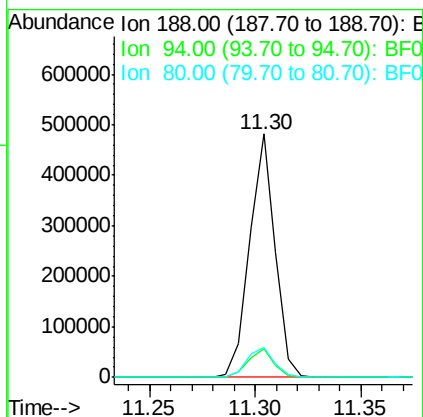
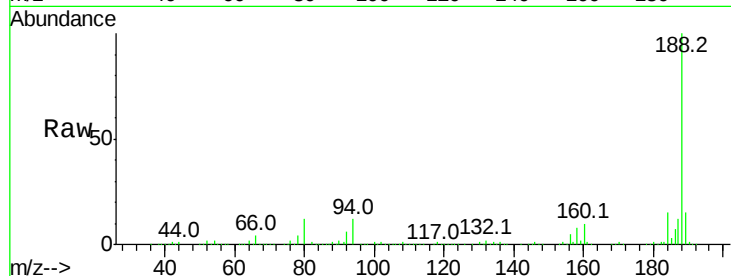
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	402793		
94	11.5		9.4	14.2
80	12.3		10.2	15.2

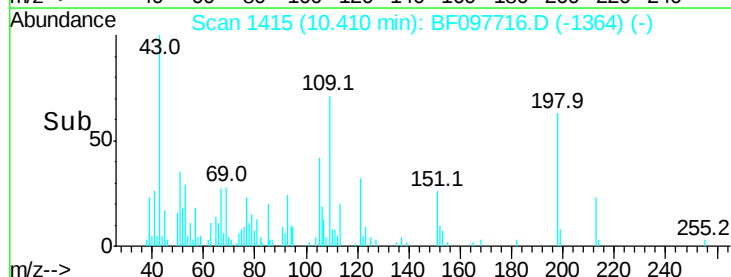
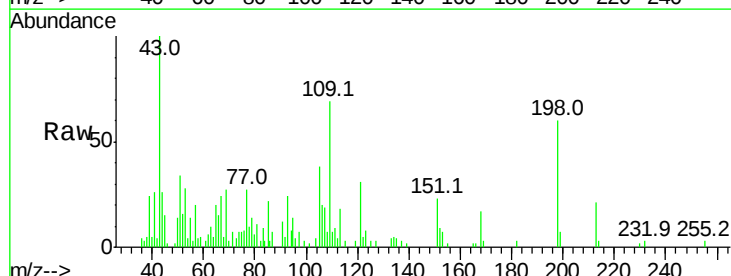
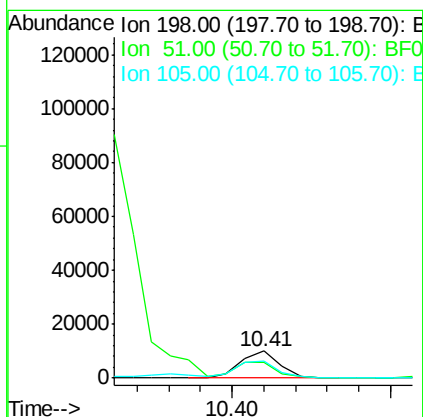
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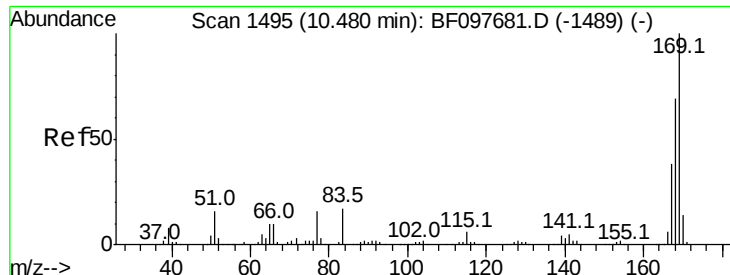
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#64
4,6-Dinitro-2-methylphenol
Concen: 11.941 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	8312		
51	56.2		53.2	93.2
105	63.2		45.8	85.8





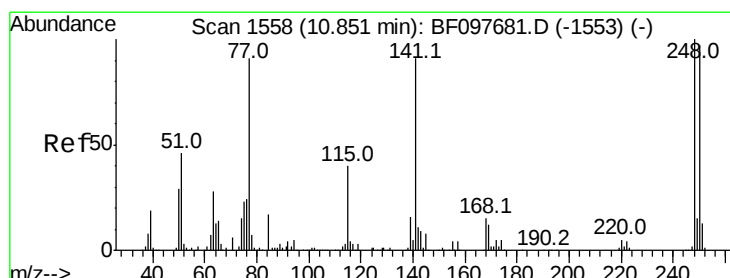
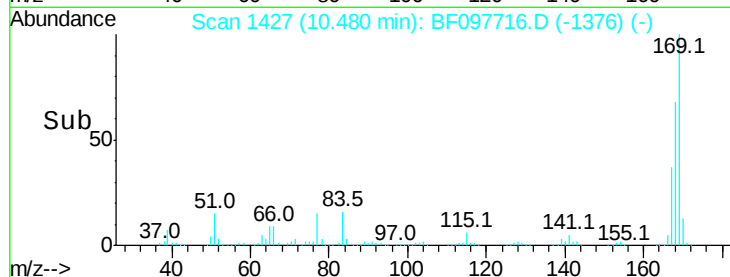
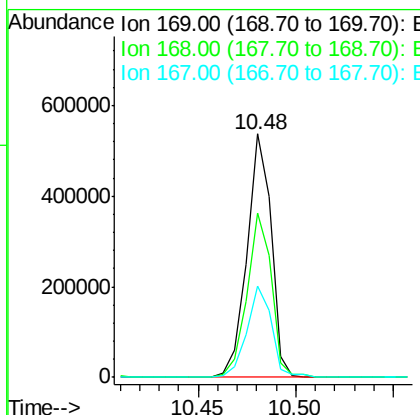
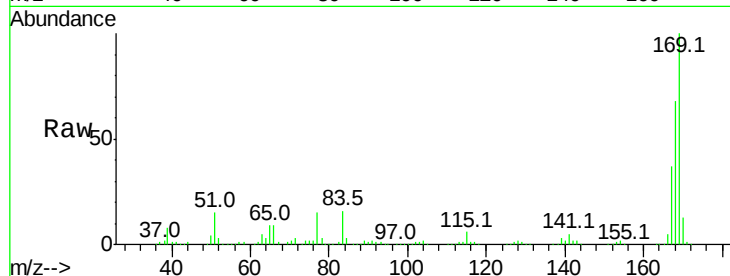
#65
 n-Nitrosodiphenylamine
 Concen: 33.653 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.00 min
 Lab File: BF097716.D
 Acq: 16 Aug 2017 3:34

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	461590		
168	67.6	53.2	79.8	
167	37.5	29.5	44.3	

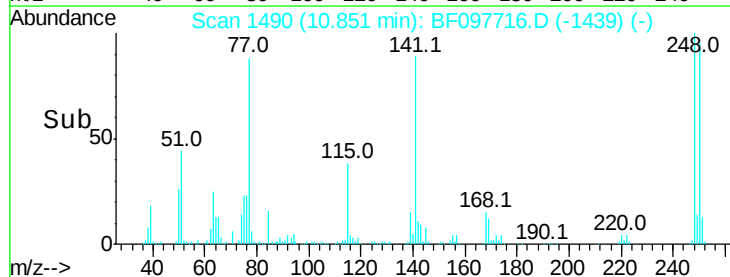
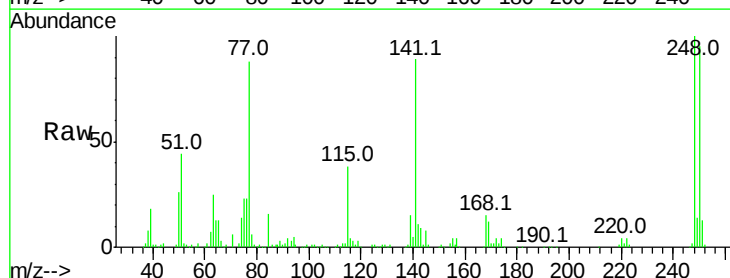
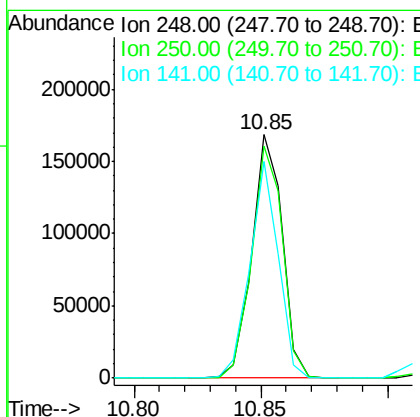
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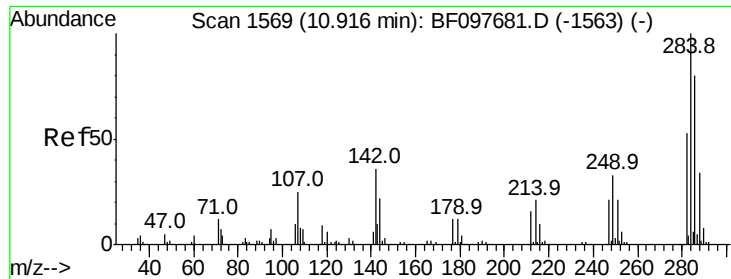
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#66
 4-Bromophenyl-phenylether
 Concen: 33.610 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BF097716.D
 Acq: 16 Aug 2017 3:34

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	140584		
250	95.4	76.8	115.2	
141	88.8	68.6	103.0	





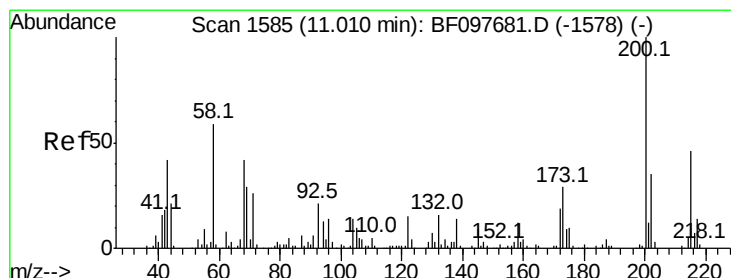
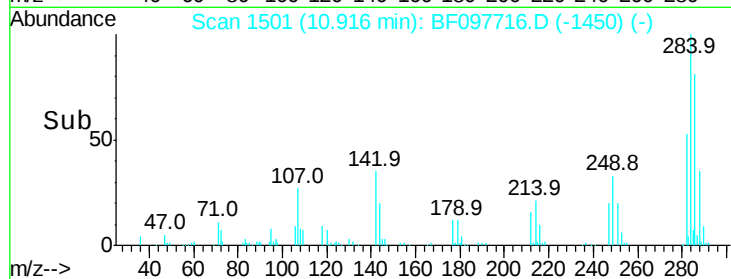
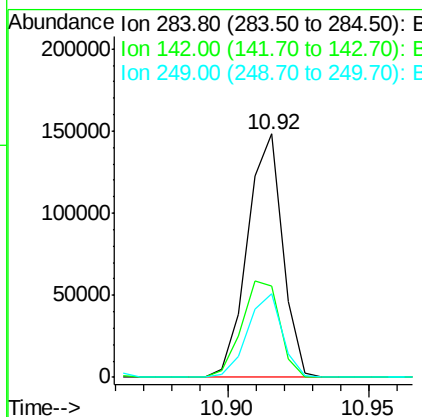
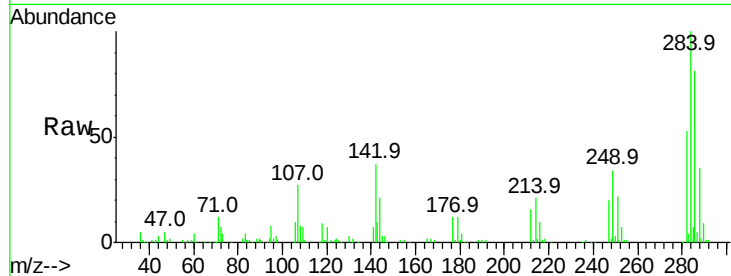
#67
Hexachlorobenzene
Concen: 30.125 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Instrument :
BNA_F
ClientSampleId :
E2-G9-BAEMS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	37.3	22.8	34.2	
249	34.3	24.0	36.0	

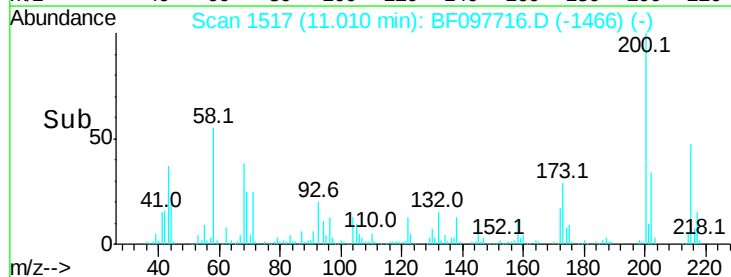
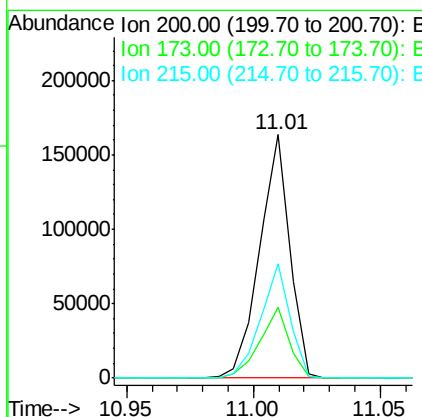
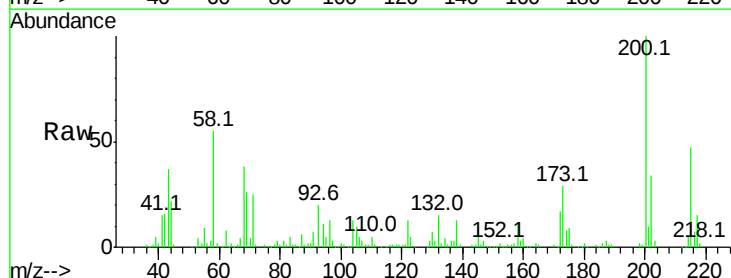
Manual Integrations
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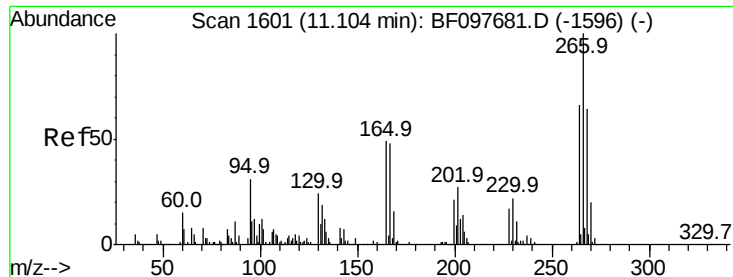
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#68
Atrazine
Concen: 37.089 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.2	6.3	46.3	
215	46.9	27.2	67.2	





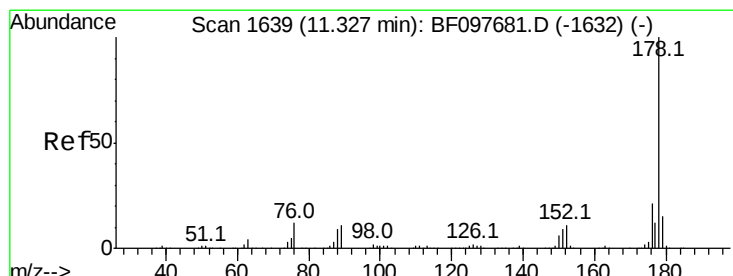
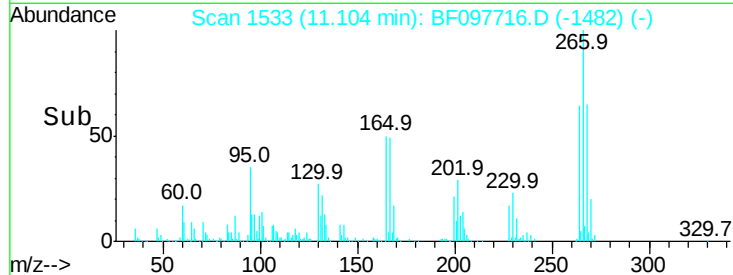
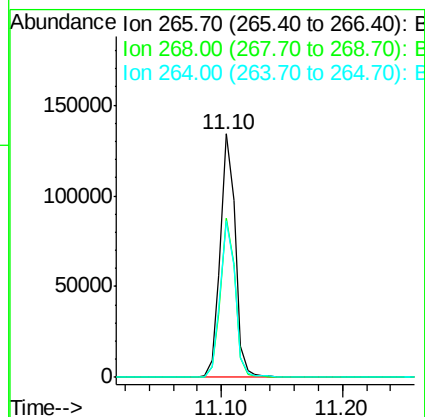
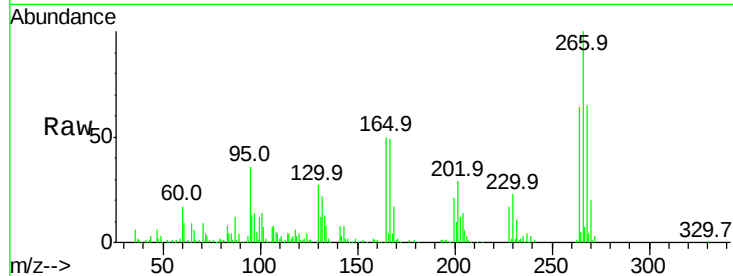
#69
 Pentachlorophenol
 Concen: 46.059 ng
 RT: 11.10 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BF097716.D
 Acq: 16 Aug 2017 3:34

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	114492		
268	65.2	51.1	76.7	
264	64.1	51.7	77.5	

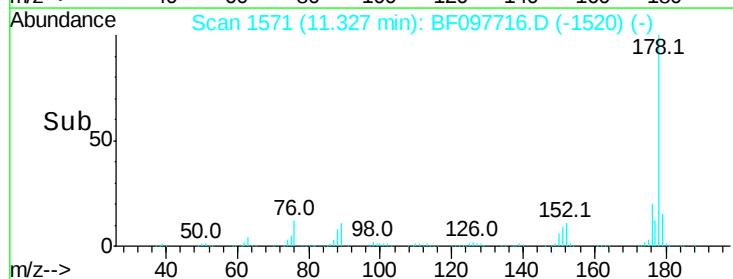
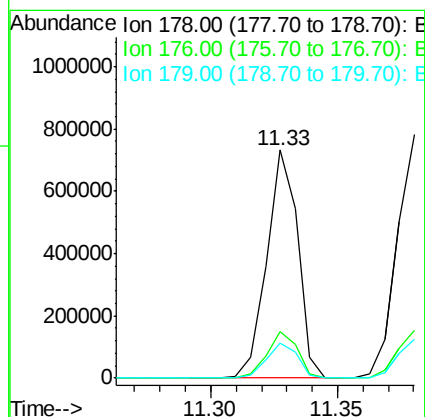
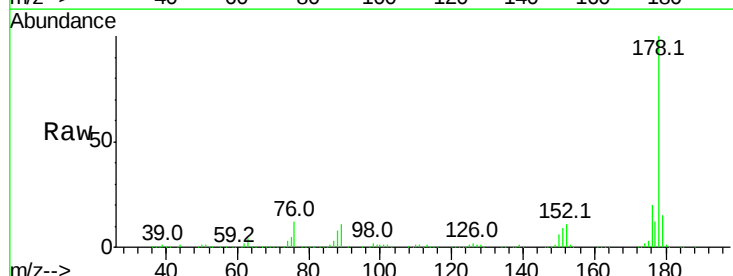
Manual Integrations
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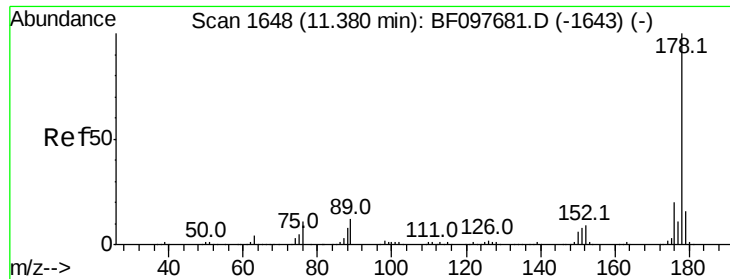
Sohil
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#70
 Phenanthrene
 Concen: 29.310 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF097716.D
 Acq: 16 Aug 2017 3:34

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	629098		
176	20.2	16.2	24.4	
179	15.5	12.6	19.0	





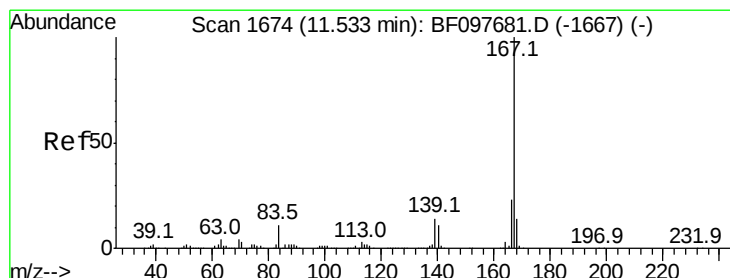
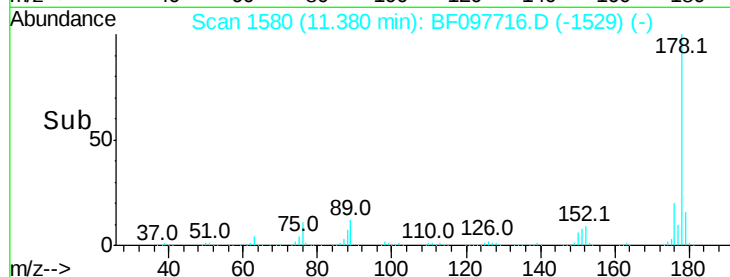
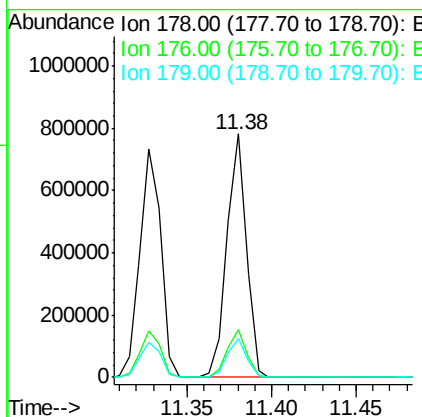
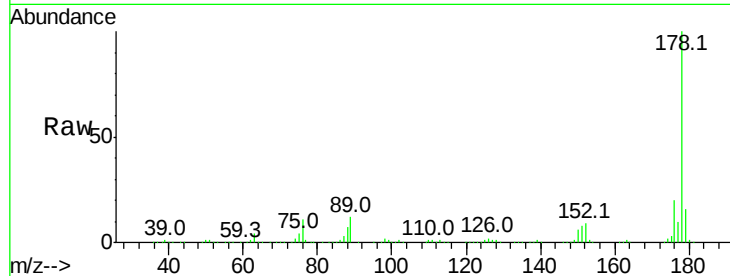
#71
 Anthracene
 Concen: 28.899 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF097716.D
 Acq: 16 Aug 2017 3:34

Instrument :
 BNA_F
 ClientSampled :
 E2-G9-BASEMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	16.1	12.7	19.1

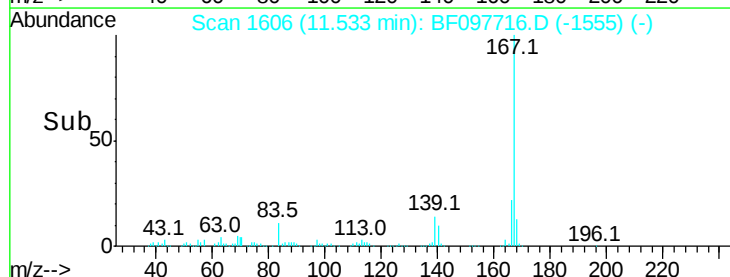
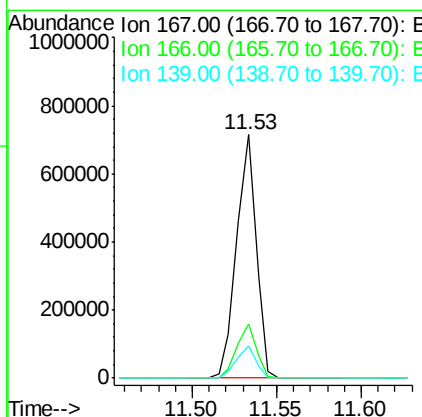
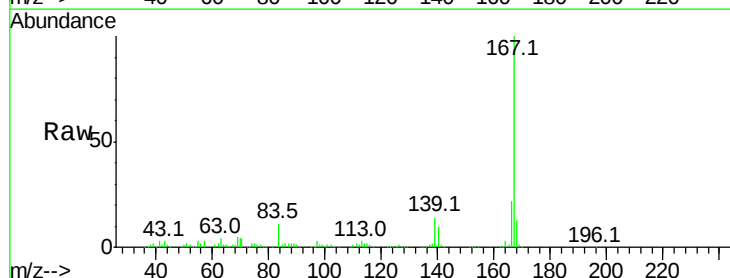
Manual Integrations
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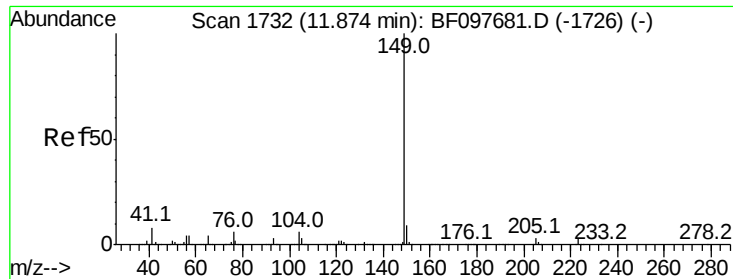
Sohil
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#72
 Carbazole
 Concen: 28.072 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BF097716.D
 Acq: 16 Aug 2017 3:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	13.5	11.7	17.5





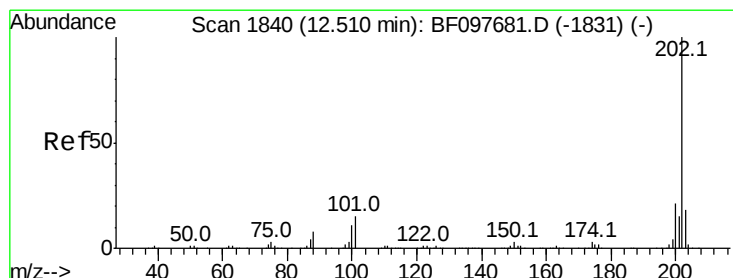
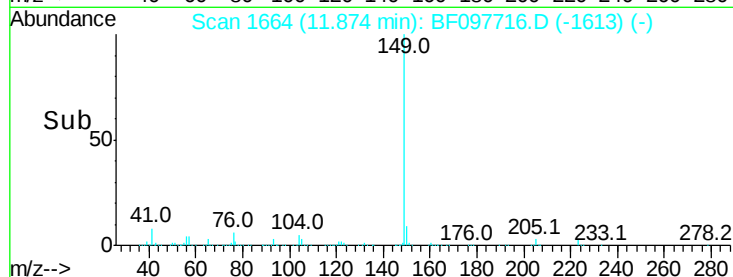
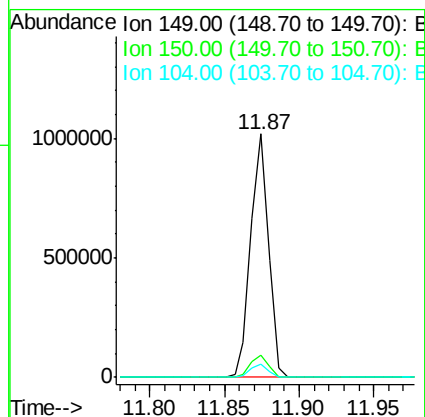
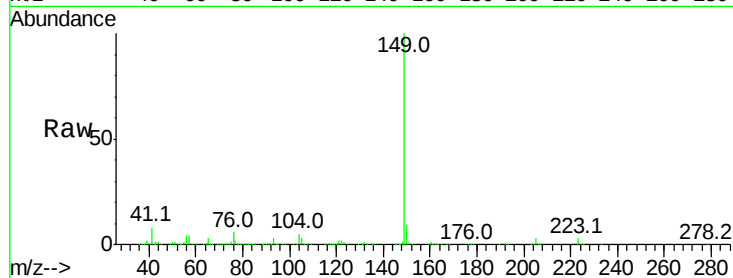
#73
Di-n-butylphthalate
Concen: 35.313 ng
RT: 11.87 min Scan# 1664
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.5	4.0	6.0

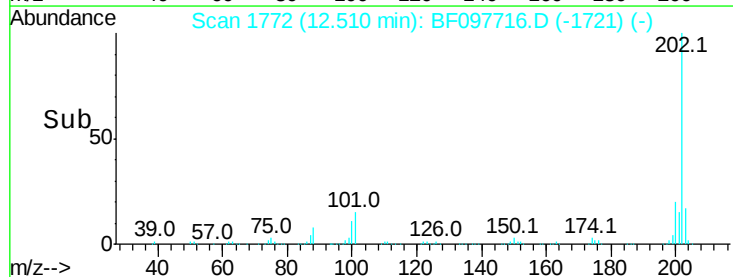
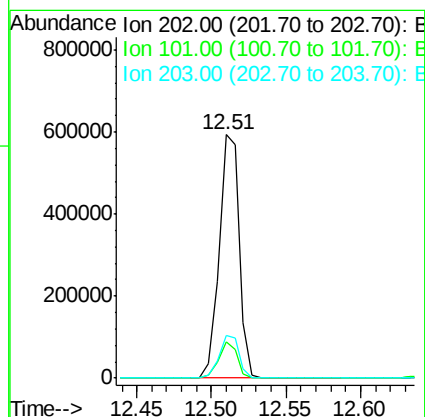
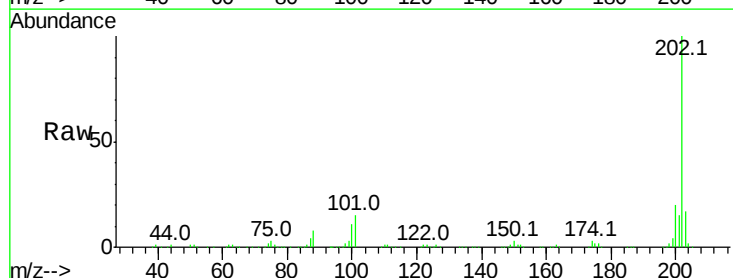
Manual Integrations
APPROVED

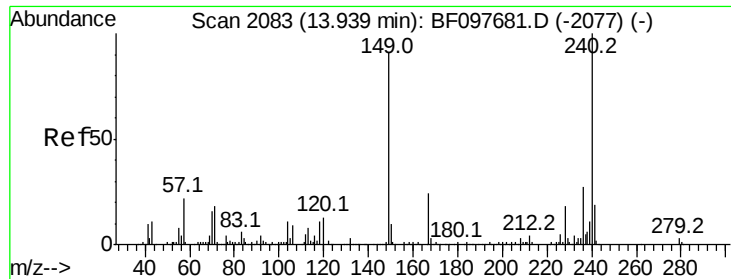
Sohil
8/16/2017 6:49:15 PM



#74
Fluoranthene
Concen: 24.909 ng
RT: 12.51 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	14.7	0.0	33.2
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BF097716.D

Acq: 16 Aug 2017 3:34

Instrument :

BNA_F

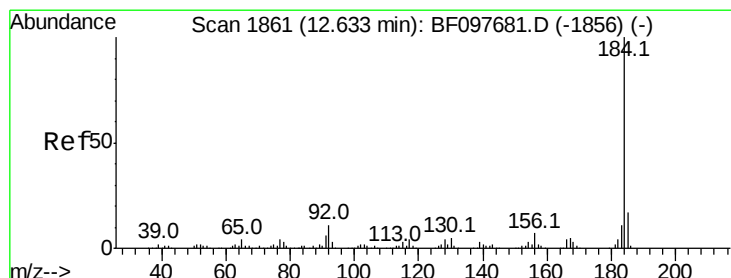
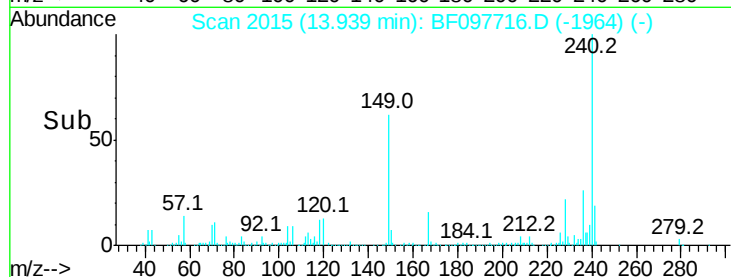
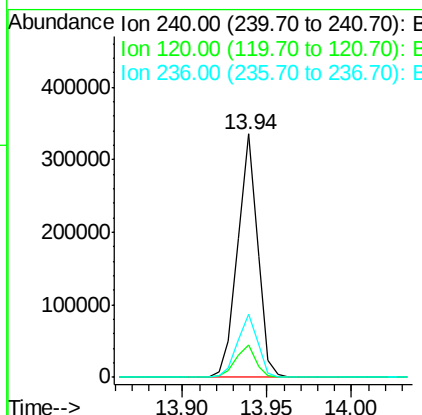
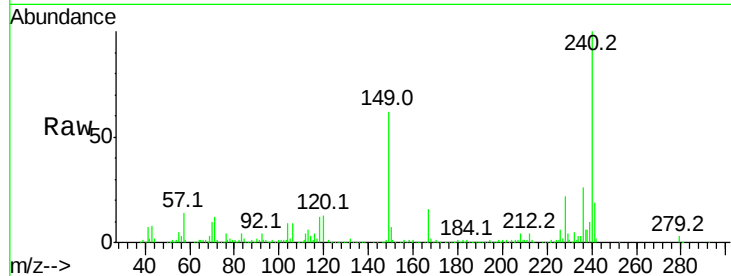
ClientSampleId :

E2-G9-BASEMS

Tot Ion:240 Resp: 275943
 Ion Ratio Lower Upper
 240 100
 120 13.1 5.8 8.8#
 236 26.0 20.5 30.7

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#76

Benzidine

Concen: 32.861 ng

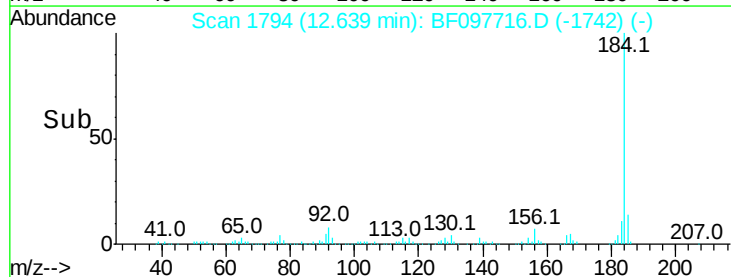
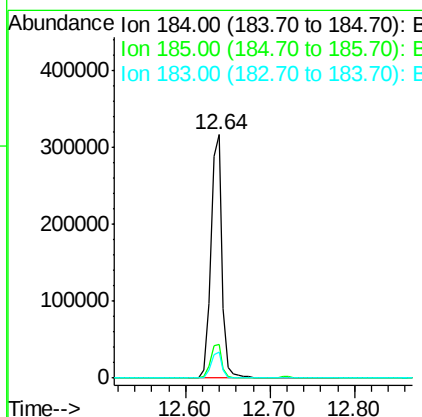
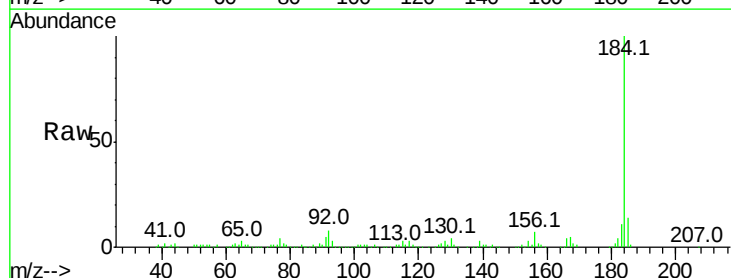
RT: 12.64 min Scan# 1794

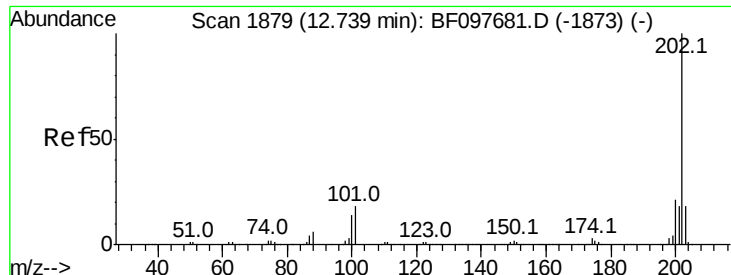
Delta R.T. 0.01 min

Lab File: BF097716.D

Acq: 16 Aug 2017 3:34

Tgt Ion:184 Resp: 297309
 Ion Ratio Lower Upper
 184 100
 185 14.0 15.5 23.3#
 183 10.7 9.8 14.6





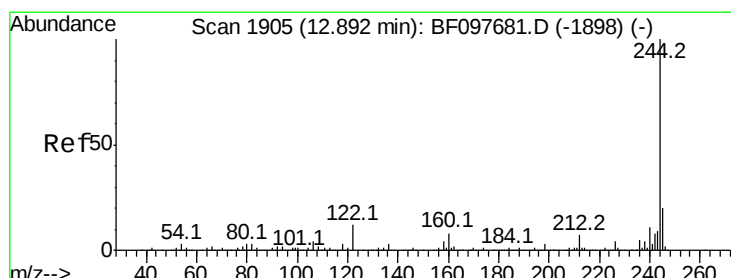
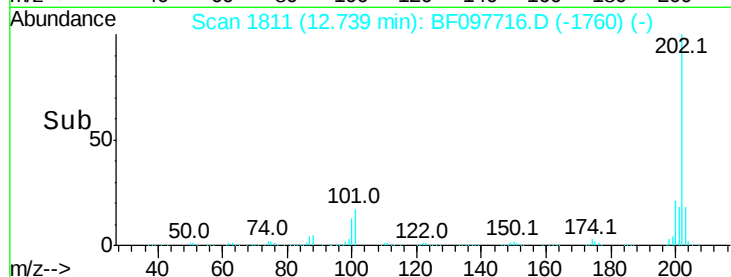
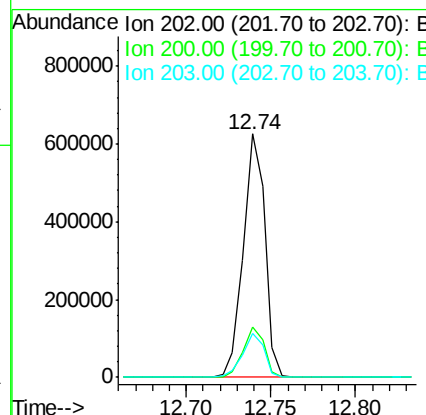
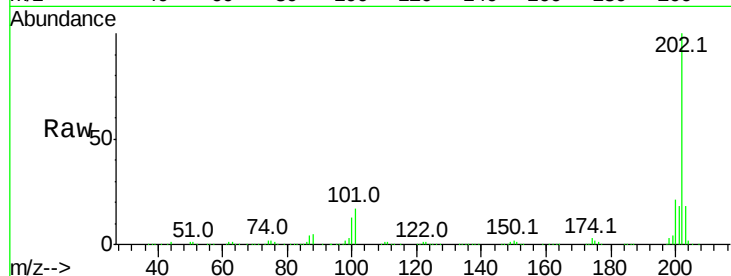
#77
Pvrene
Concen: 24.580 ng
RT: 12.74 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.6	17.6	26.4
203	17.8	14.4	21.6

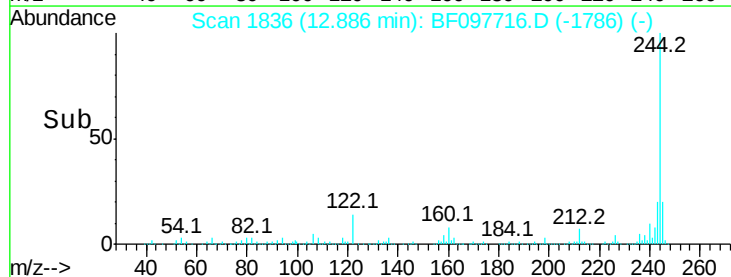
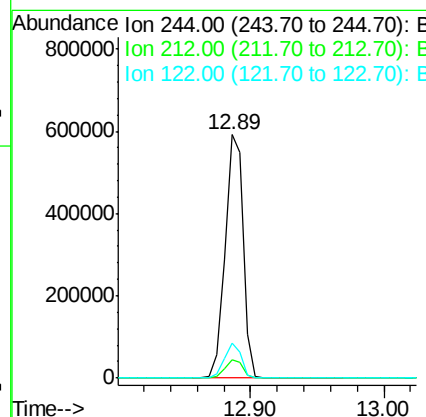
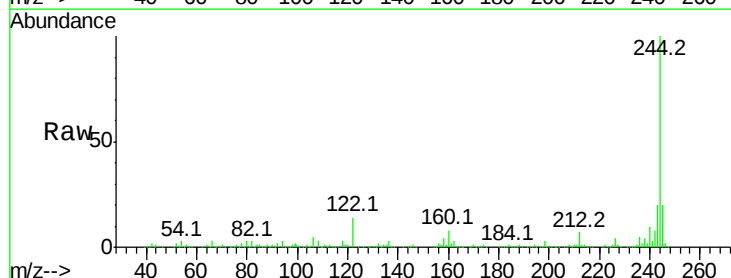
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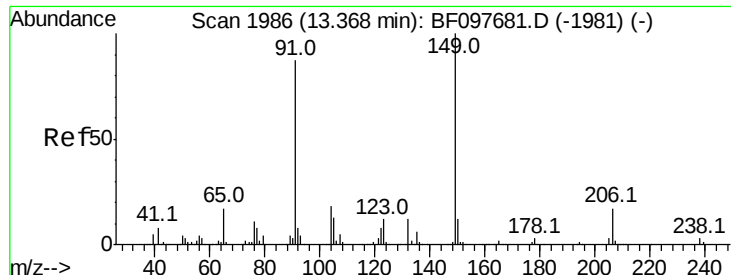
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#78
Terphenyl-d14
Concen: 42.757 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.4	6.0	9.0
122	14.3	10.3	15.5





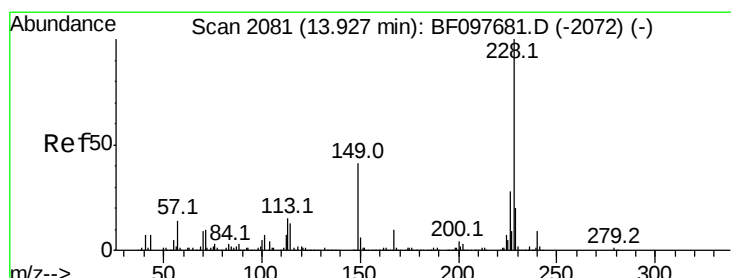
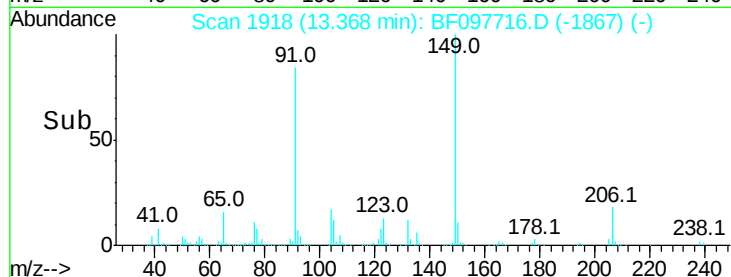
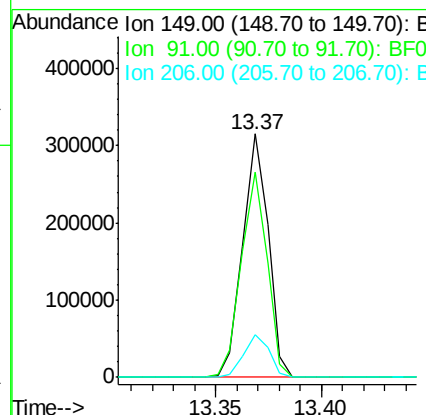
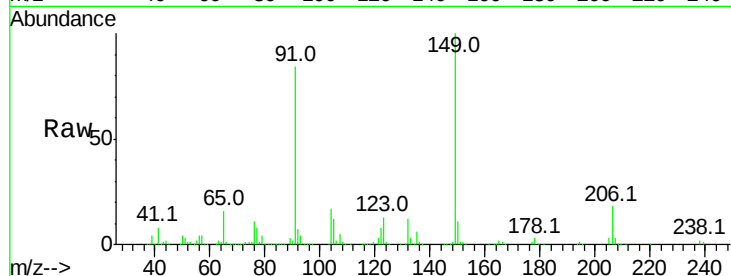
#79
Butylbenzylphthalate
Concen: 30.350 ng
RT: 13.37 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	84.5	45.0	67.4#
206	17.6	17.0	25.6

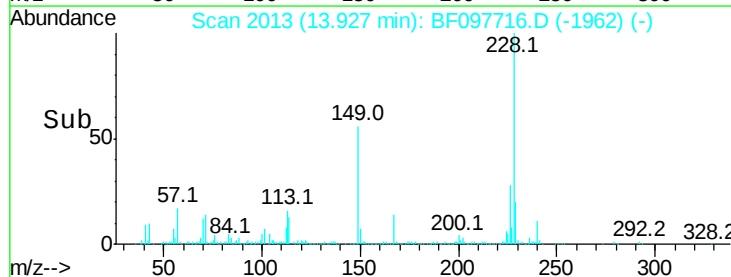
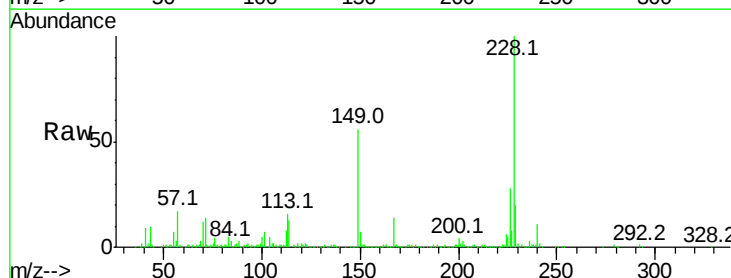
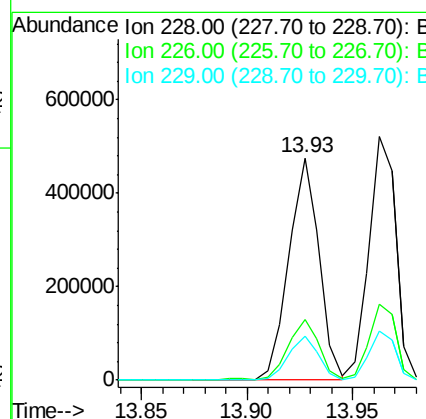
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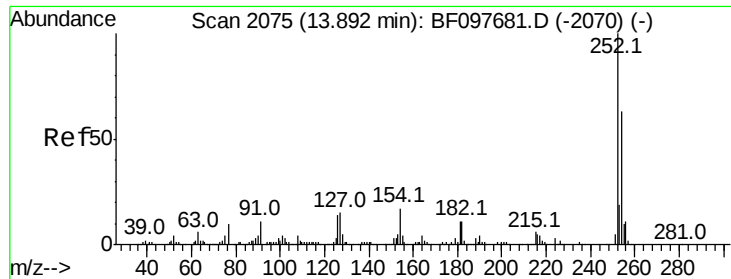
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#80
Benzo(a)anthracene
Concen: 28.641 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.5	22.6	33.8
229	19.9	16.3	24.5





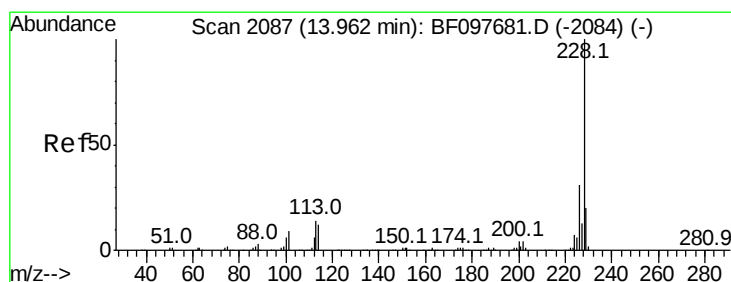
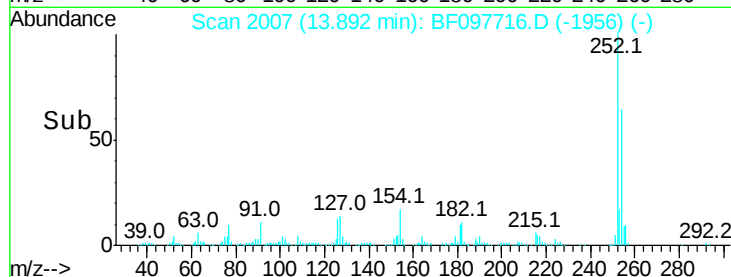
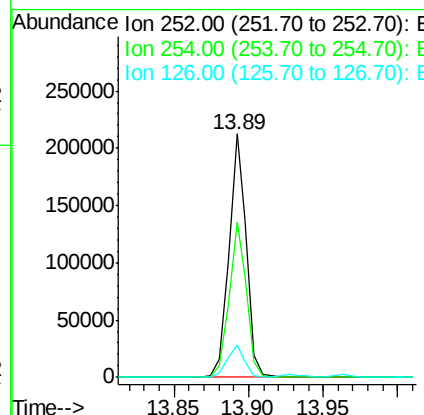
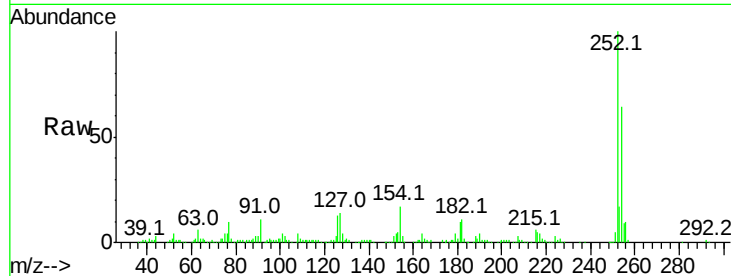
#81
 3,3'-Dichlorobenzidine
 Concen: 31.296 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BF097716.D
 Acq: 16 Aug 2017 3:34

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.7	51.5	77.3
126	13.5	15.8	23.8

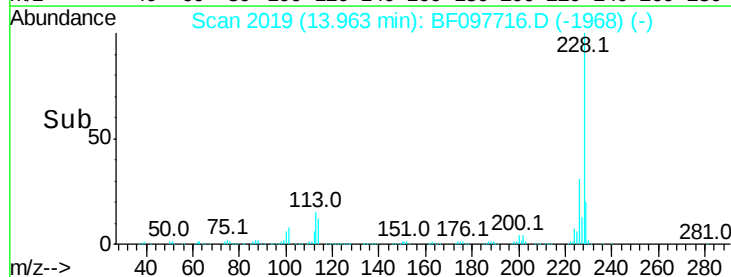
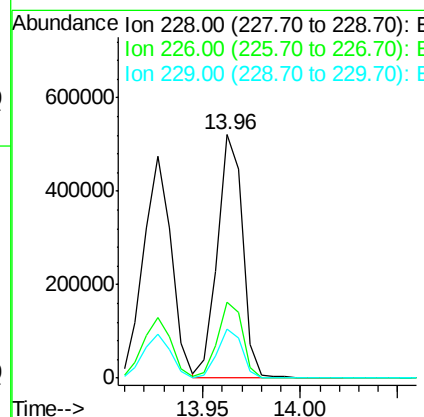
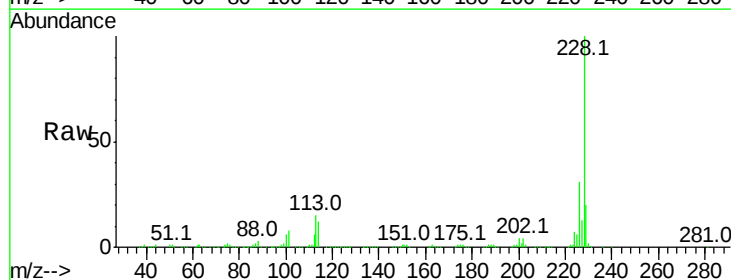
Manual Integrations
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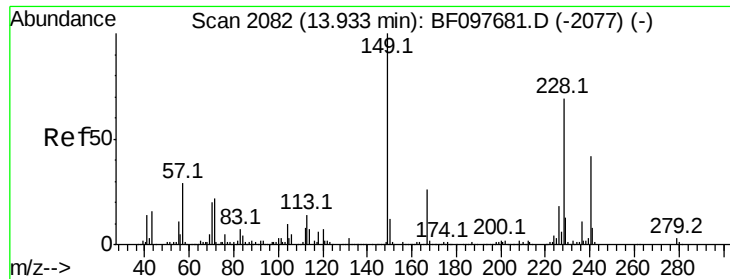
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#82
 Chrysene
 Concen: 28.312 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BF097716.D
 Acq: 16 Aug 2017 3:34

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.4	24.9	37.3
229	20.1	15.8	23.6





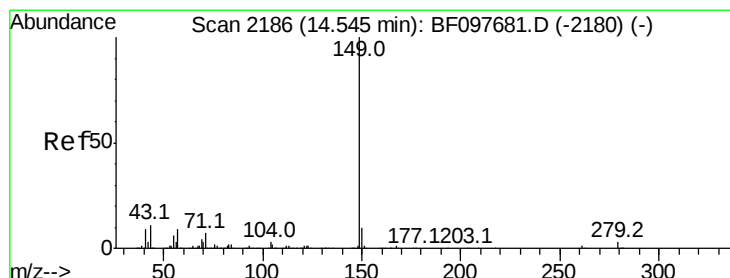
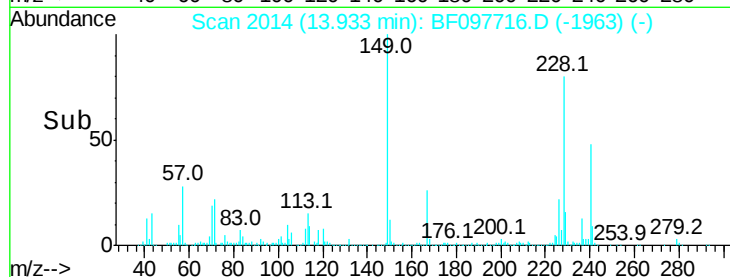
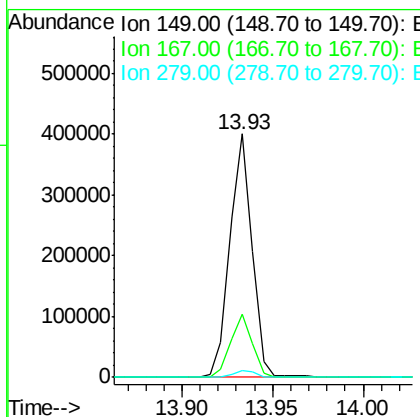
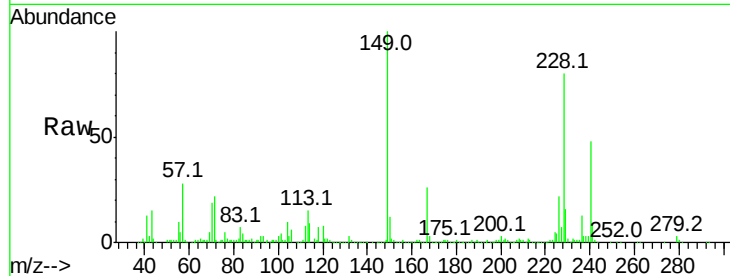
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.683 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF097716.D
 Acq: 16 Aug 2017 3:34

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	342143		
167	26.1	21.0	31.4	
279	2.8	1.9	2.9	

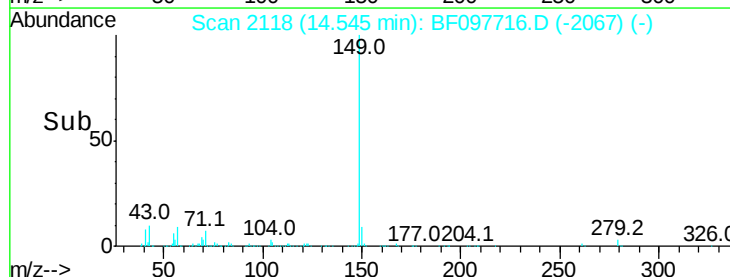
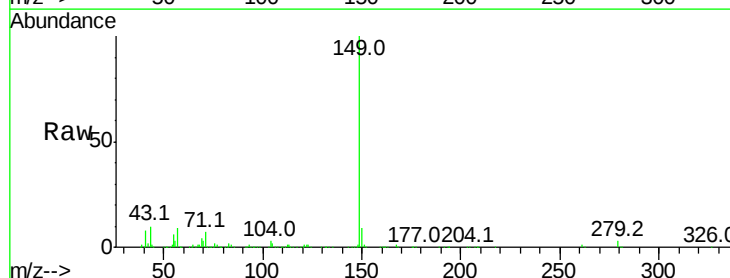
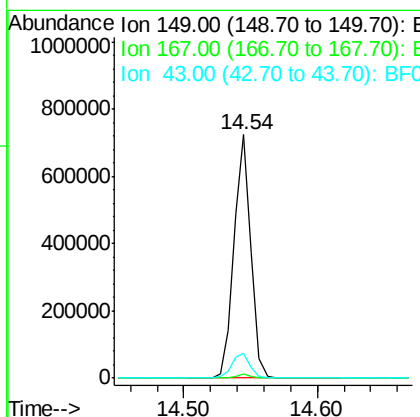
Manual Integrations
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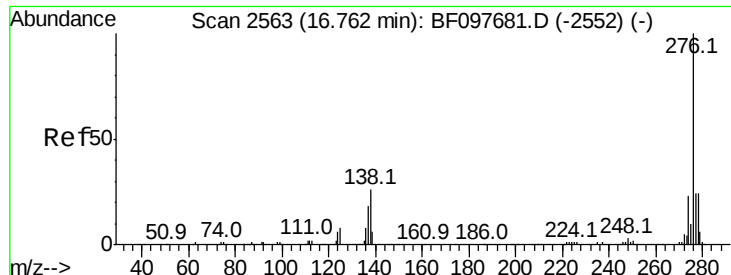
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 38.624 ng
 RT: 14.54 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BF097716.D
 Acq: 16 Aug 2017 3:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	644382		
167	1.5	1.2	1.8	
43	10.3	8.5	12.7	





#85

Indeno(1,2,3-cd)pyrene

Concen: 32.740 ng

RT: 16.77 min Scan# 2496

Delta R.T. 0.01 min

Lab File: BF097716.D

Acq: 16 Aug 2017 3:34

Instrument :

BNA_F

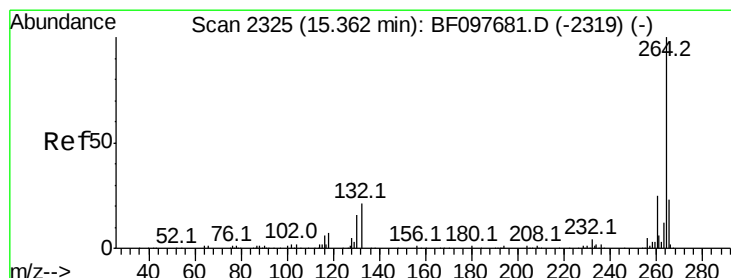
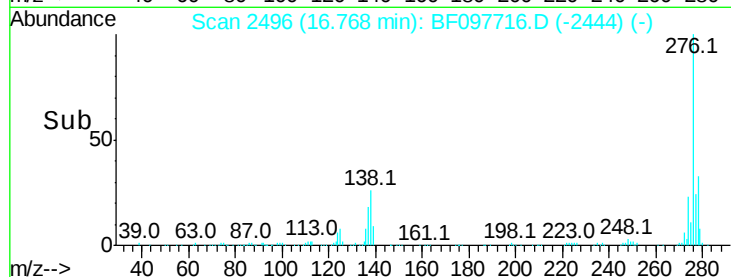
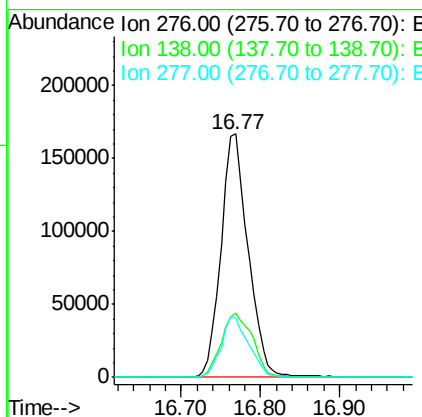
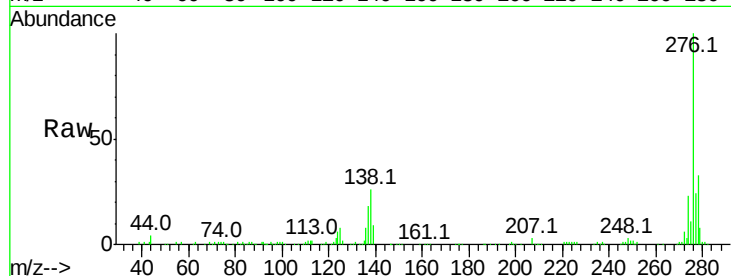
ClientSampleId :

E2-G9-BASEMS

Tot Ion:	276	Resp:	396237
Ion Ratio		Lower	Upper
276	100		
138	30.4	27.8	41.6
277	25.3	20.2	30.4

Manual Integrations
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#86

Perylene-d12

Concen: 20.000 ng

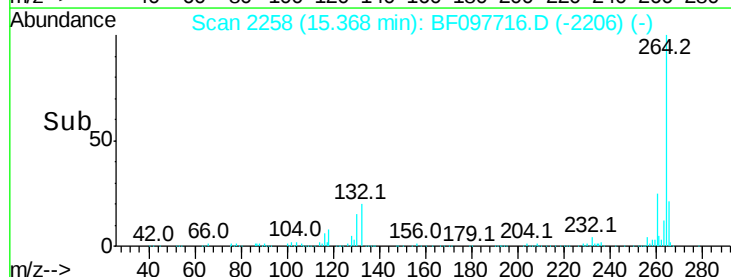
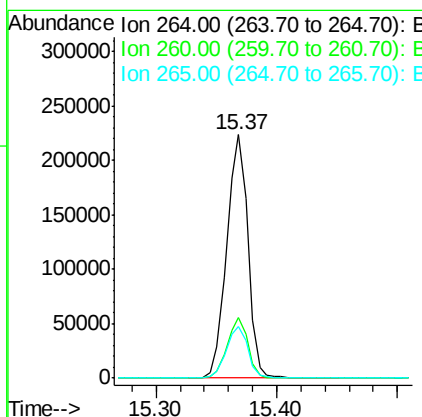
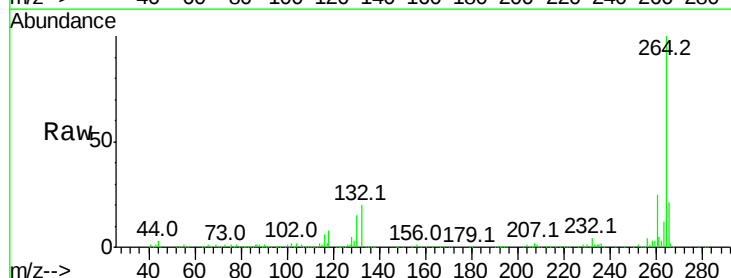
RT: 15.37 min Scan# 2258

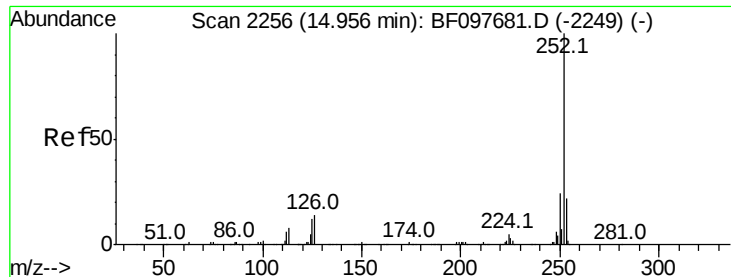
Delta R.T. 0.01 min

Lab File: BF097716.D

Acq: 16 Aug 2017 3:34

Tgt Ion:	264	Resp:	272649
Ion Ratio		Lower	Upper
264	100		
260	25.0	19.5	29.3
265	21.0	17.2	25.8





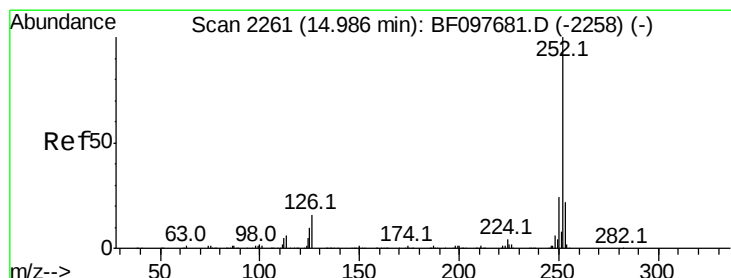
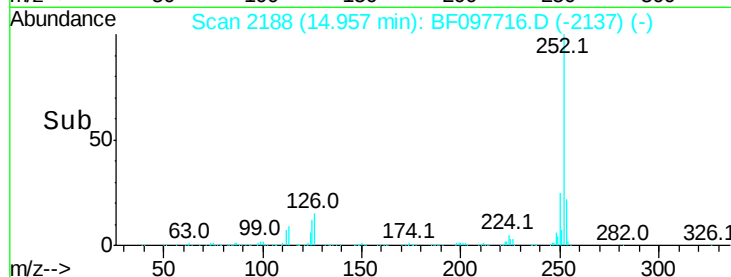
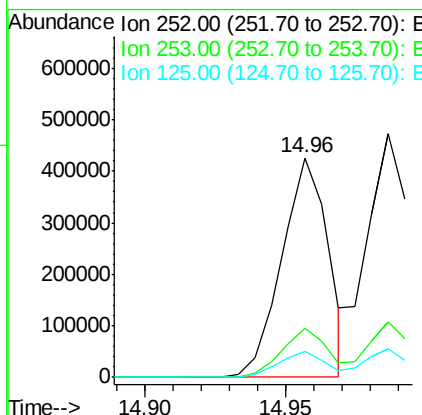
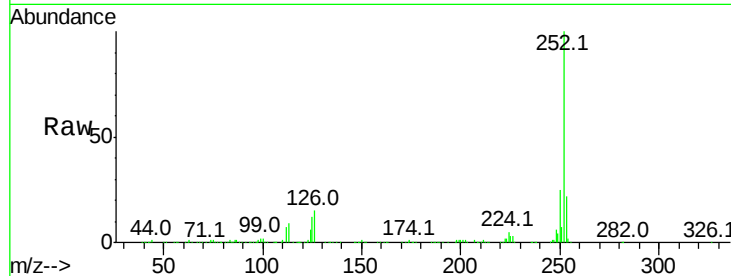
#87
Benzo(b)fluoranthene
Concen: 28.284 ng
RT: 14.96 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	11.6	9.8	14.8

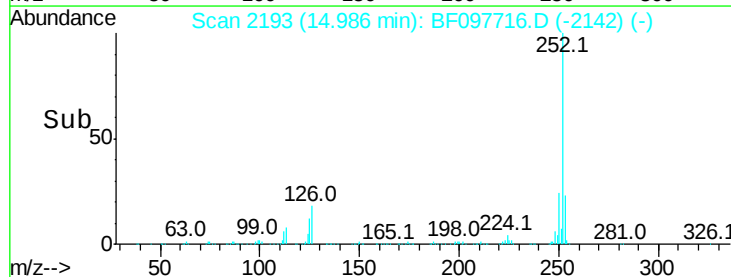
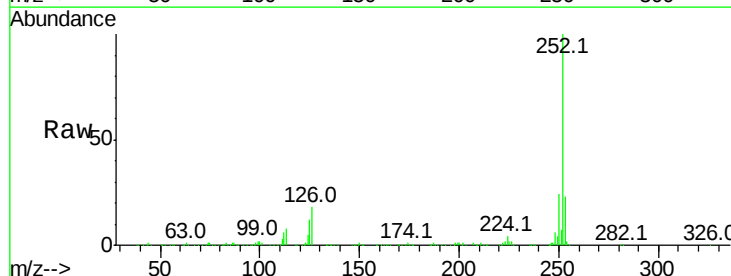
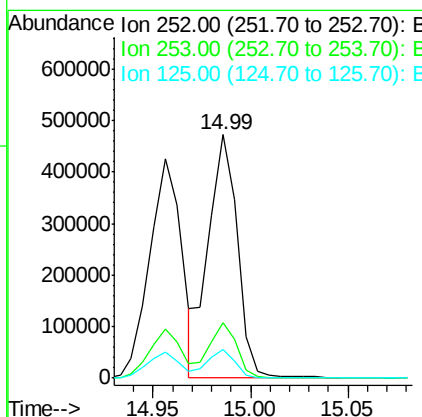
Manual Integrations
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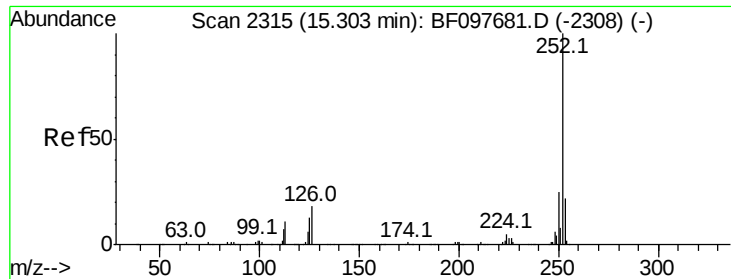
Sohil
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#88
Benzo(k)fluoranthene
Concen: 29.949 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.4	27.6
125	11.8	13.1	19.7





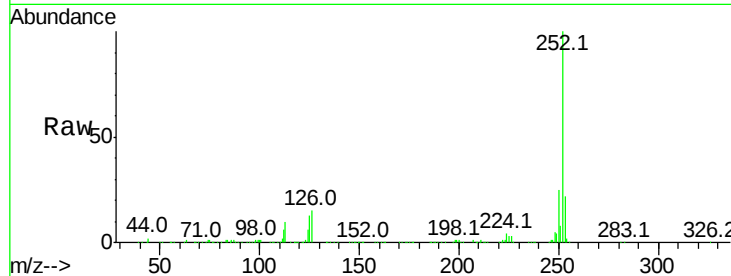
#89
Benzo(a)pyrene
Concen: 30.520 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.01 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

Instrument :
BNA_F
ClientSampled :
E2-G9-BASEMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	12.5	11.0	16.4

Manual Integrations
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8/16/2017 6:49:15 PM

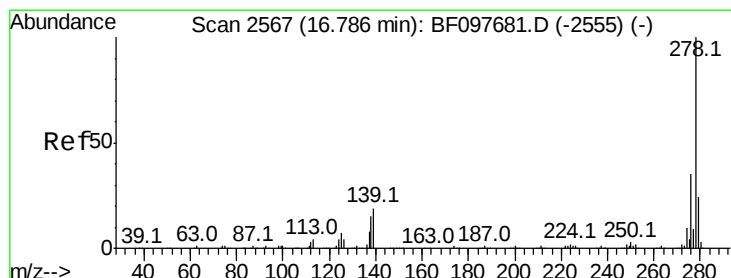
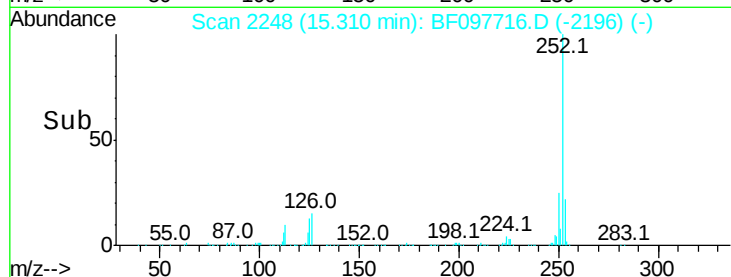
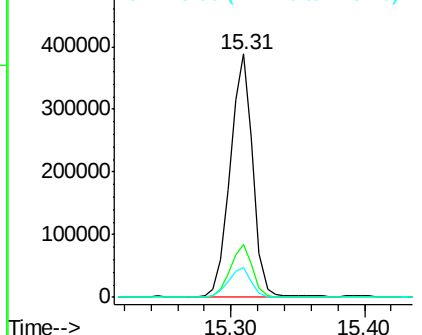


Abundance

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



#90
Dibenzo(a,h)anthracene
Concen: 27.775 ng
RT: 16.79 min Scan# 2499
Delta R.T. 0.00 min
Lab File: BF097716.D
Acq: 16 Aug 2017 3:34

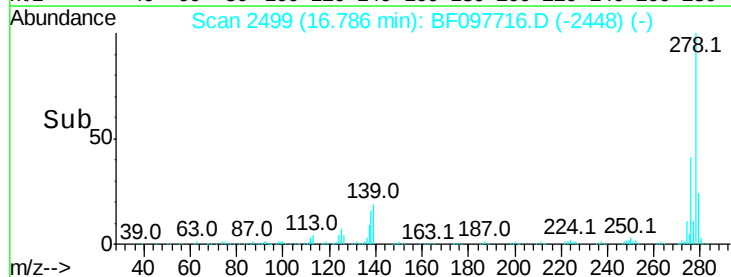
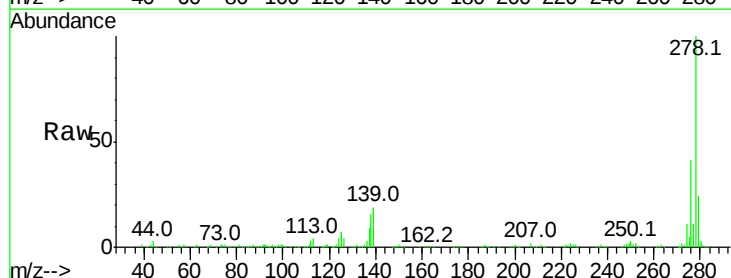
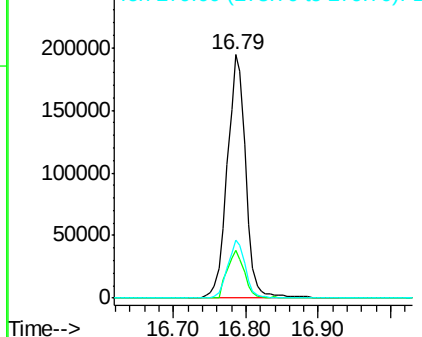
Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.4	16.6	24.8
279	23.6	19.3	28.9

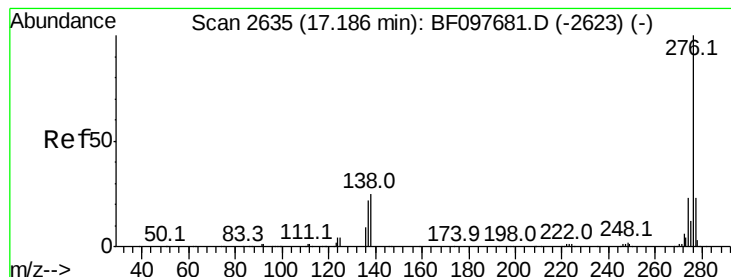
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 23.499 ng
 RT: 17.19 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BF097716.D
 Acq: 16 Aug 2017 3:34

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
276	100				
277	24.0	18.6		28.0	
138	26.6	25.4		38.0	

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:49:15 PM

