

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
 Data File : BG036726.D
 Acq On : 15 Sep 2018 4:31
 Operator : JU/SJ
 Sample : PB112841BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB112841BSD

Manual Integrations
 APPROVED

Sohil
 9/17/2018 2:36:12 PM

Quant Time: Sep 15 05:53:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	58247	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	260965	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	182555	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	469373	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	466108	20.00	ng	0.00
86) Perylene-d12	24.89	264	483358	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	493867	134.50	ng	0.00
7) Phenol-d6	7.21	99	675729	128.53	ng	0.00
23) Nitrobenzene-d5	9.21	82	418084	86.92	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	317978	145.98	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	1000617	78.26	ng	0.00
78) Terphenyl-d14	20.02	244	1657353	83.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	54634	31.882	ng	99
3) Pyridine	3.92	79	159616	33.184	ng	99
4) n-Nitrosodimethylamine	3.84	42	81414	38.001	ng	92
6) Aniline	7.37	93	243112	36.432	ng	99
8) 2-Chlorophenol	7.62	128	168597	42.340	ng	98
9) Benzaldehyde	7.19	77	95496	26.378	ng	97
10) Phenol	7.24	94	235557	42.816	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	161191	36.957	ng	98
12) 1,3-Dichlorobenzene	7.94	146	171912	37.809	ng	98
13) 1,4-Dichlorobenzene	8.09	146	175375	38.203	ng	99
14) 1,2-Dichlorobenzene	8.41	146	167552	38.218	ng	96
15) Benzyl Alcohol	8.28	79	170762	40.292	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	312457	35.523	ng	99
17) 2-Methylphenol	8.49	107	162823	44.571	ng	99
18) Hexachloroethane	9.14	117	64857	39.406	ng	91
19) n-Nitroso-di-n-propylamine	8.85	70	143528	36.530	ng	94
20) 3+4-Methylphenols	8.81	107	221534	43.436	ng	97
22) Acetophenone	8.87	105	259537	37.873	ng	# 99
24) Nitrobenzene	9.25	77	206392	39.793	ng	95
25) Isophorone	9.78	82	402707	42.147	ng	99
26) 2-Nitrophenol	9.97	139	98527	47.939	ng	97
27) 2,4-Dimethylphenol	10.02	122	177919	46.758	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	230124	39.243	ng	97
29) 2,4-Dichlorophenol	10.50	162	189496	45.441	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	187175	38.368	ng	98
31) Naphthalene	10.91	128	532136	40.791	ng	99
32) Benzoic acid	10.15	122	88890	33.048	ng	92
33) 4-Chloroaniline	11.01	127	199909	33.441	ng	99
34) Hexachlorobutadiene	11.19	225	124294	37.921	ng	98
35) Caprolactam	11.79	113	74491m	44.841	ng	
36) 4-Chloro-3-methylphenol	12.13	107	216214	44.621	ng	99
37) 2-Methylnaphthalene	12.51	142	424363	44.458	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	242876	37.595	ng	98
40) Hexachlorocyclopentadiene	12.85	237	309071	91.948	ng	99

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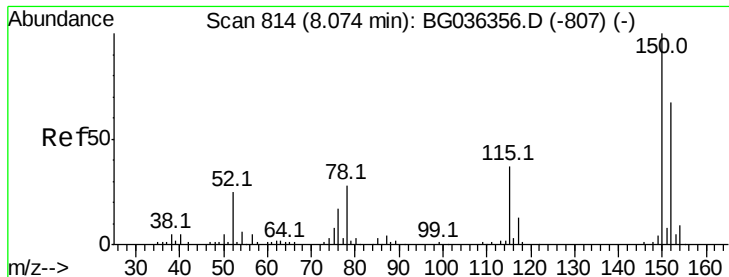
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	167386	42.534	nq	99
43) 2,4,5-Trichlorophenol	13.18	196	183463	43.708	nq	97
45) 1,1'-Biphenyl	13.51	154	547273	36.115	nq	97
46) 2-Chloronaphthalene	13.56	162	422082	36.486	nq	99
47) 2-Nitroaniline	13.76	65	158290	43.574	nq	98
48) Acenaphthylene	14.40	152	727507	40.239	nq	99
49) Dimethylphthalate	14.13	163	586464	39.342	nq	99
50) 2,6-Dinitrotoluene	14.25	165	130443	42.526	nq	99
51) Acenaphthene	14.74	154	424680	36.677	nq	99
52) 3-Nitroaniline	14.58	138	117444	35.530	nq	96
53) 2,4-Dinitrophenol	14.78	184	132005	113.616	nq	97
54) Dibenzofuran	15.08	168	691973	38.145	nq	99
55) 4-Nitrophenol	14.88	139	227658	84.234	nq	99
56) 2,4-Dinitrotoluene	15.04	165	188022	47.032	nq	89
57) Fluorene	15.72	166	560353	41.321	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	183936	46.640	nq	96
59) Diethylphthalate	15.49	149	584123	38.882	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	318936	38.087	nq	96
61) 4-Nitroaniline	15.74	138	149327	43.171	nq	95
62) Azobenzene	16.01	77	569711	37.272	nq	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	105351	51.095	nq	96
65) n-Nitrosodiphenylamine	15.93	169	516023	37.000	nq	99
66) 4-Bromophenyl-phenylether	16.60	248	215990	39.304	nq	99
67) Hexachlorobenzene	16.73	284	218395	38.866	nq	95
68) Atrazine	16.87	200	224356	42.858	nq	97
69) Pentachlorophenol	17.07	266	261419	68.451	nq	98
70) Phenanthrene	17.46	178	948858	39.784	nq	98
71) Anthracene	17.55	178	963518	40.527	nq	99
72) Carbazole	17.82	167	859804	36.213	nq	99
73) Di-n-butylphthalate	18.38	149	982906	37.175	nq	99
74) Fluoranthene	19.47	202	1142011	39.274	nq	99
76) Benzidine	19.64	184	775647	52.159	nq	100
77) Pyrene	19.83	202	1119213	39.047	nq	98
79) Butylbenzylphthalate	20.71	149	445610	39.065	nq	97
80) Benzo(a)anthracene	21.66	228	1131077	40.056	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	330622	29.379	nq	98
82) Chrysene	21.73	228	1055224	39.425	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	609727	38.198	nq	99
84) Di-n-octyl phthalate	22.78	149	1029363	38.608	nq	97
85) Indeno(1,2,3-cd)pyrene	28.54	276	1277680	41.099	nq	# 95
87) Benzo(b)fluoranthene	23.87	252	1116765	41.607	nq	97
88) Benzo(k)fluoranthene	23.94	252	1064656	40.601	nq	98
89) Benzo(a)pyrene	24.74	252	1081680	41.938	nq	99
90) Dibenzo(a,h)anthracene	28.60	278	1027050	41.247	nq	97
91) Benzo(g,h,i)perylene	29.68	276	1064175	42.529	nq	97

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



#1

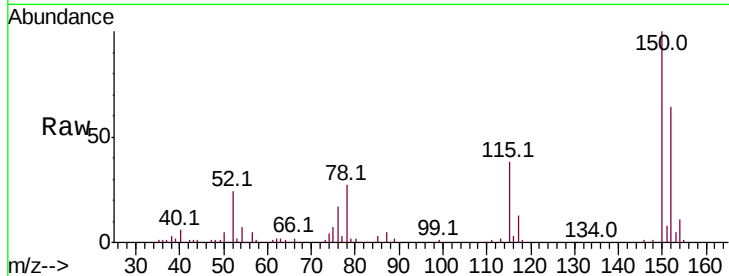
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Instrument :
BNA_G
ClientSampleId :
PB112841BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	119.5	179.3
115	58.5	44.5	66.7

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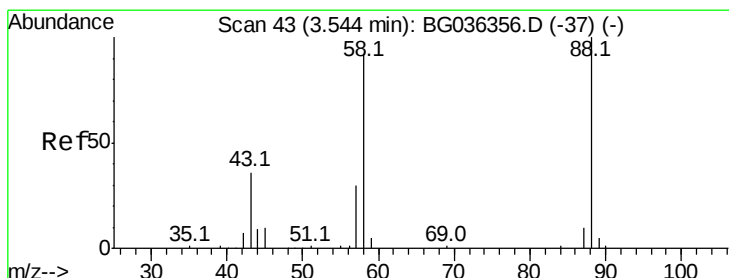
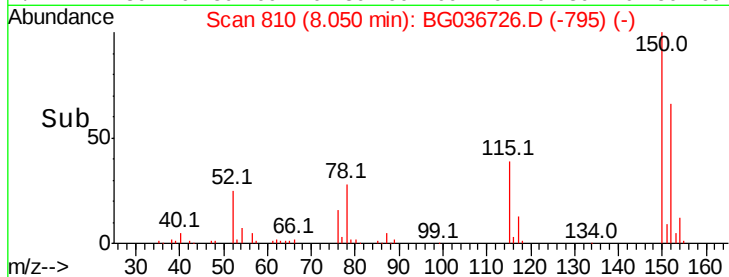
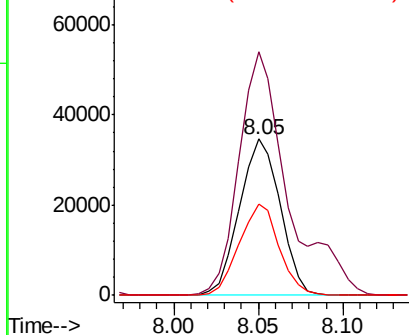


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

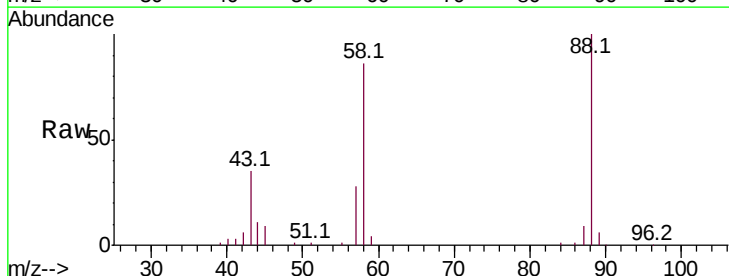
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.882 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.4	72.6	109.0
43	34.2	29.0	43.4

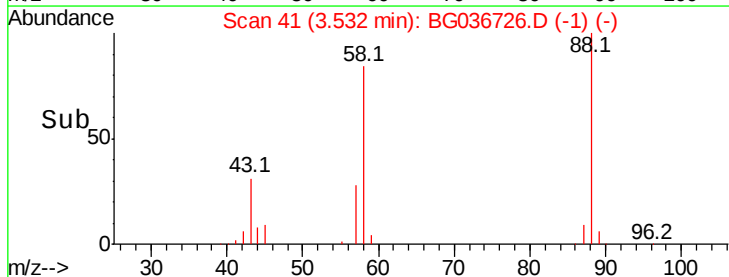
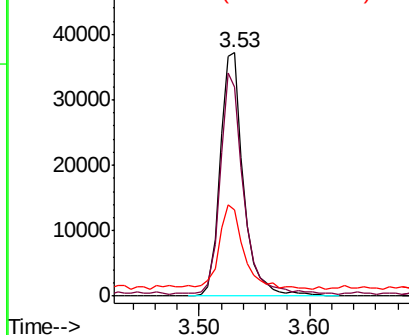


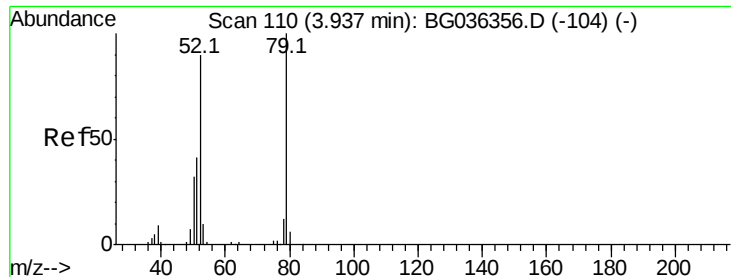
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 33.184 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

Instrument :

BNA_G

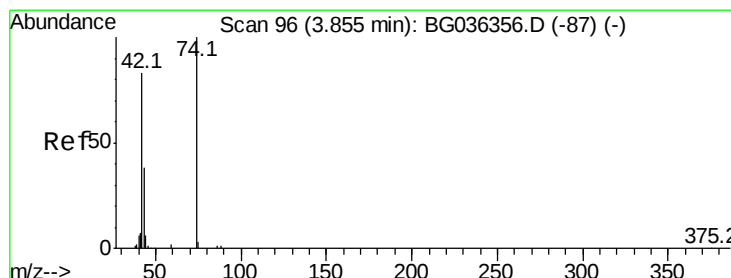
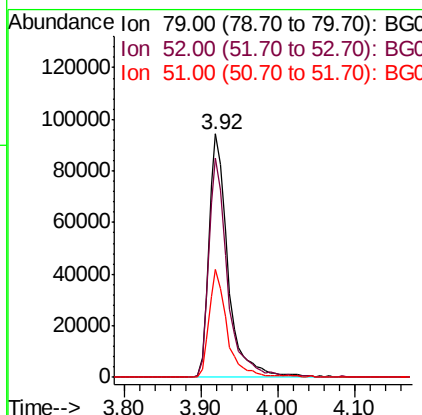
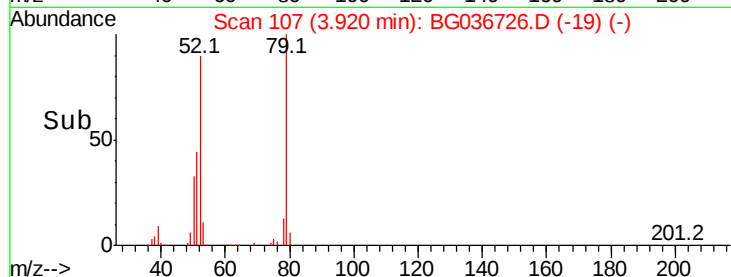
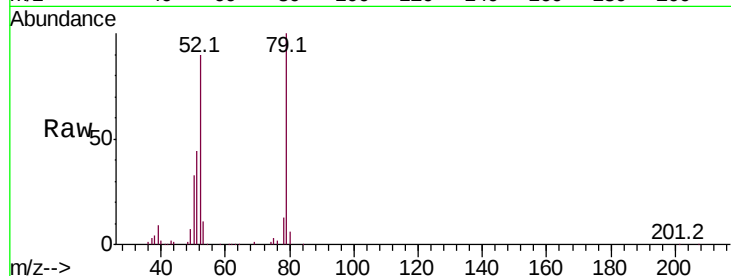
ClientSampleId :

PB112841BSD

Tot Ion:	79	Resp:	159616
Ion Ratio	Lower	Upper	
79	100		
52	90.2	72.3	108.5
51	44.1	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 38.001 ng

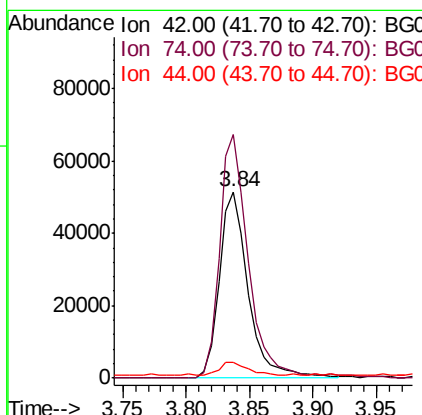
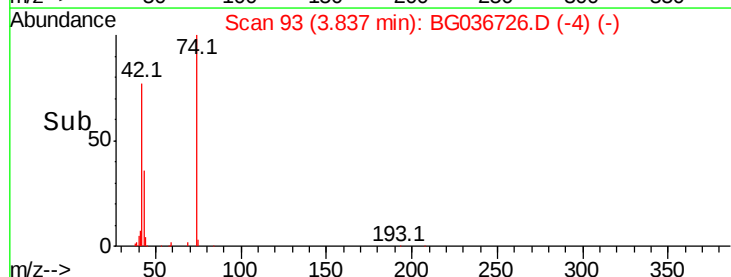
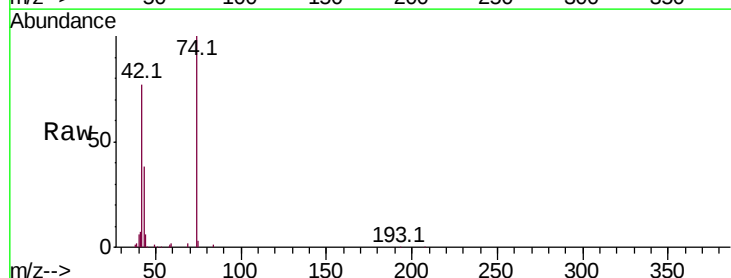
RT: 3.84 min Scan# 93

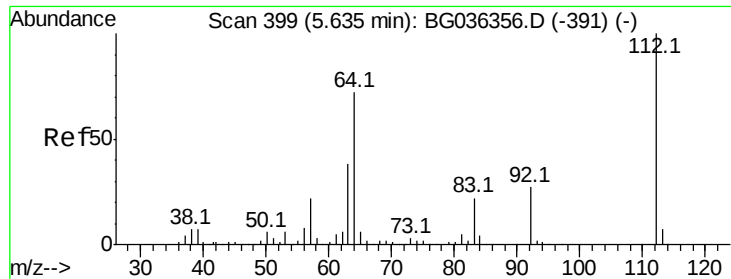
Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

Tgt Ion:	42	Resp:	81414
Ion Ratio	Lower	Upper	
42	100		
74	130.6	96.6	145.0
44	8.4	7.0	10.4





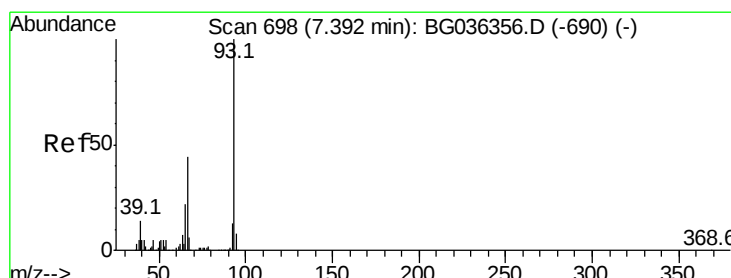
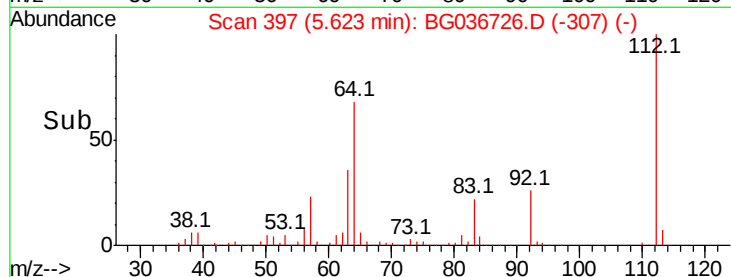
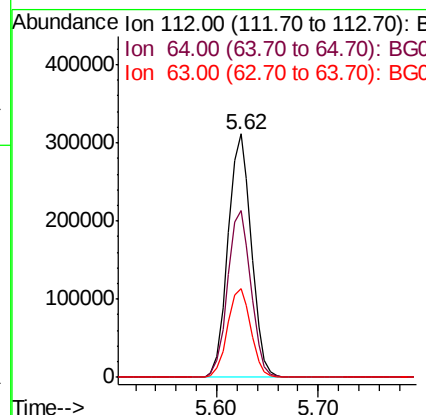
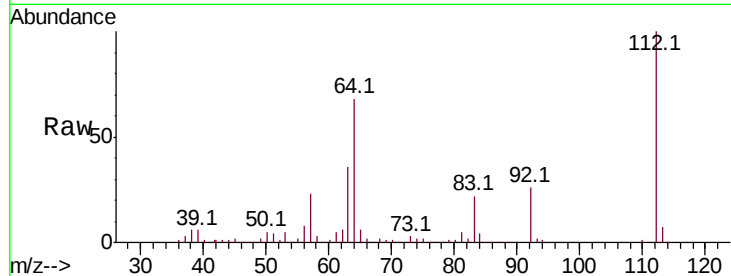
#5
 2-Fluorophenol
 Concen: 134.499 ng
 RT: 5.62 min Scan# 397
 Delta R.T. -0.00 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Instrument :
 BNA_G
 ClientSampleId :
 PB112841BSD

Tot Ion:	112	Resp:	493867
Ion Ratio	Lower	Upper	
112	100		
64	68.5	57.2	85.8
63	36.2	30.8	46.2

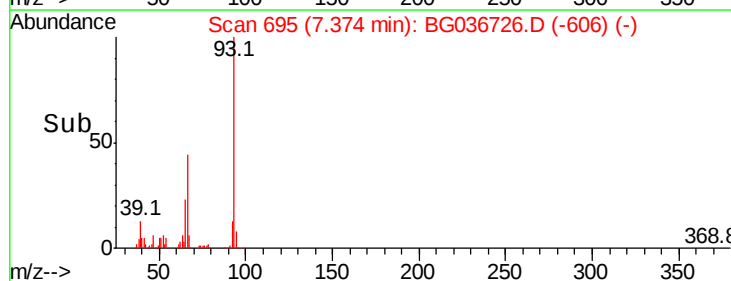
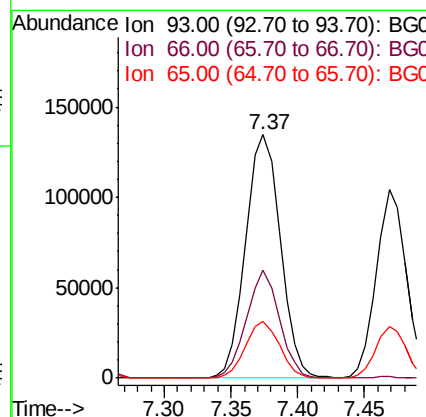
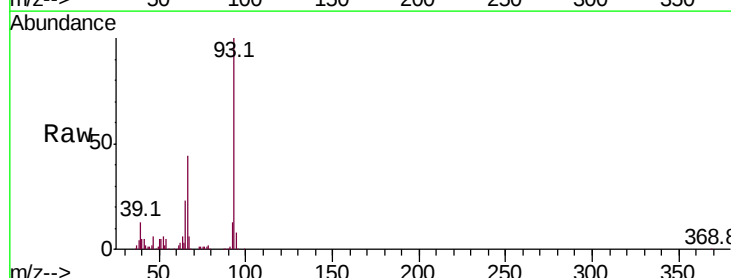
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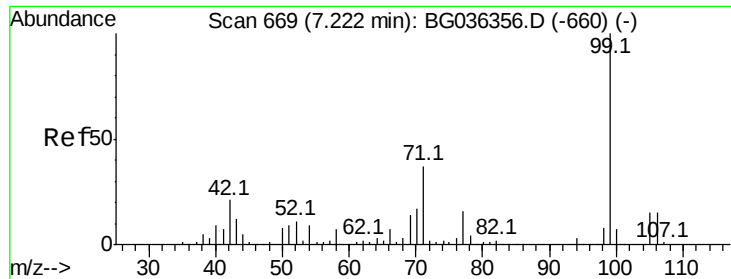
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#6
 Aniline
 Concen: 36.432 ng
 RT: 7.37 min Scan# 695
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Tgt Ion:	93	Resp:	243112
Ion Ratio	Lower	Upper	
93	100		
66	44.1	35.0	52.4
65	23.1	17.6	26.4





#7

Phenol-d6

Concen: 128.533 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

Instrument :

BNA_G

ClientSampleId :

PB112841BSD

Tot Ion: 99 Resp: 675729

Ion Ratio Lower Upper

99 100

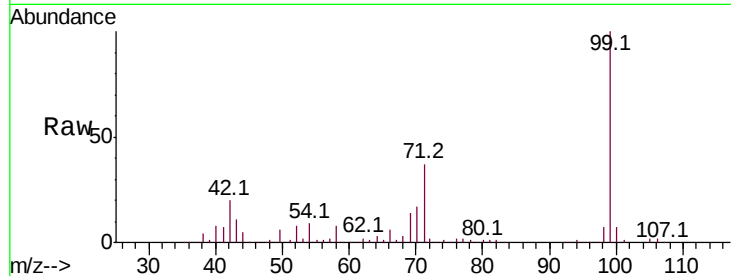
42 20.4 16.5 24.7

71 37.1 29.4 44.2

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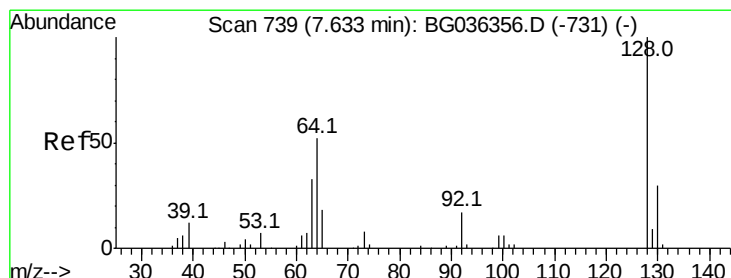
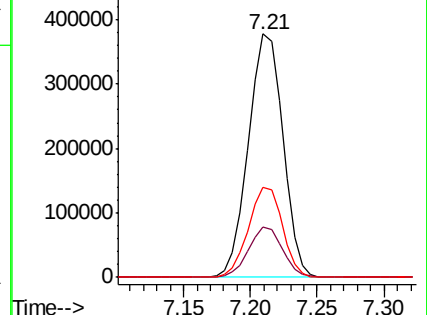
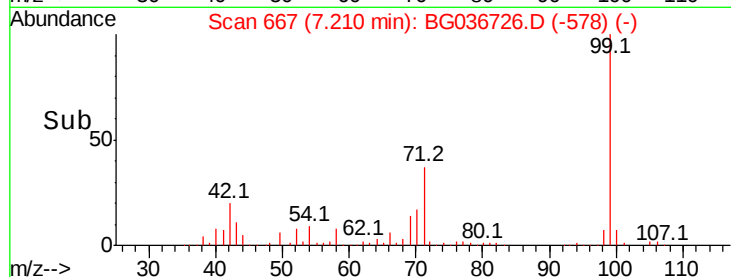
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.340 ng

RT: 7.62 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

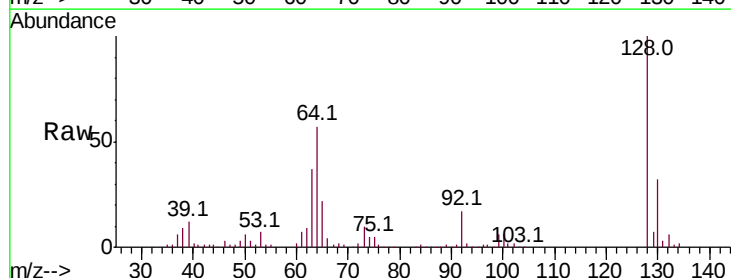
Tgt Ion: 128 Resp: 168597

Ion Ratio Lower Upper

128 100

130 32.4 10.0 50.0

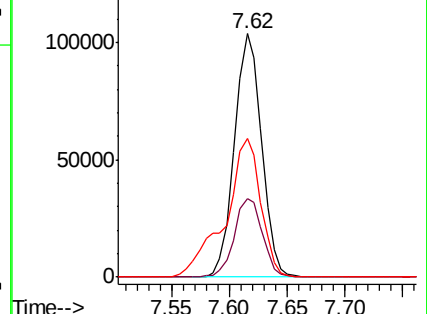
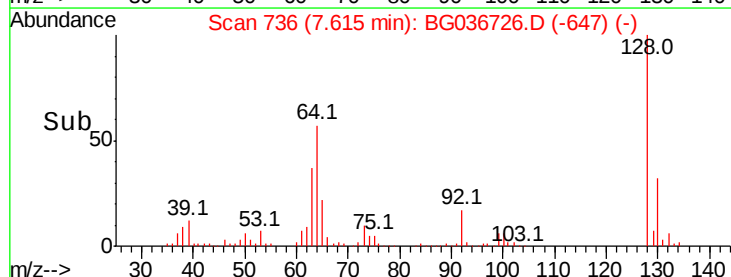
64 56.9 36.0 76.0

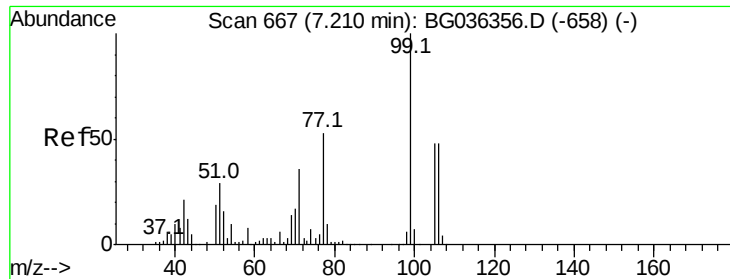


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 26.378 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

Instrument :

BNA_G

ClientSampleId :

PB112841BSD

Tot Ion: 77 Resp: 95496

Ion Ratio Lower Upper

77 100

105 93.8 70.5 110.5

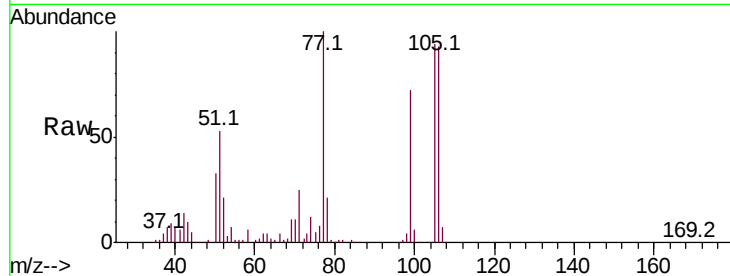
106 92.9 69.8 109.8

Manual Integrations

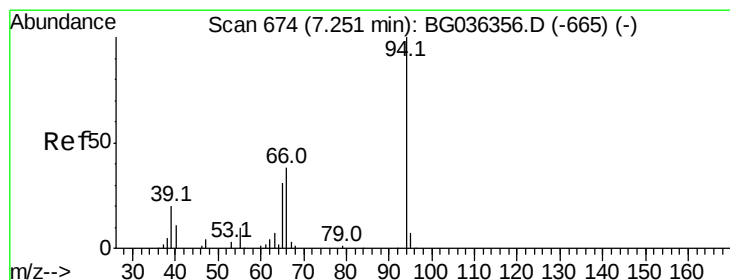
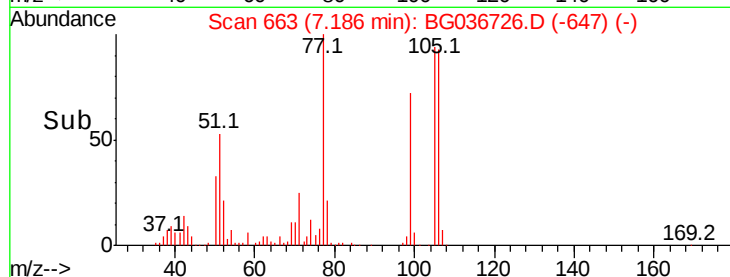
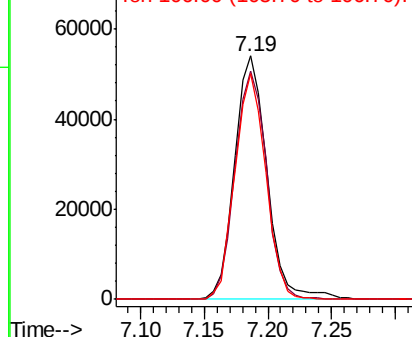
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.816 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

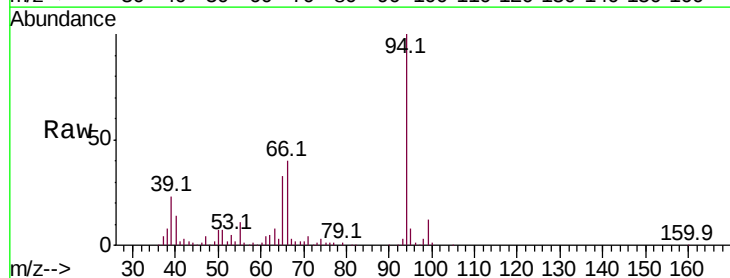
Tgt Ion: 94 Resp: 235557

Ion Ratio Lower Upper

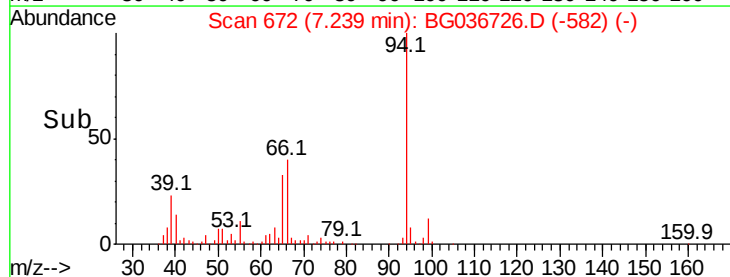
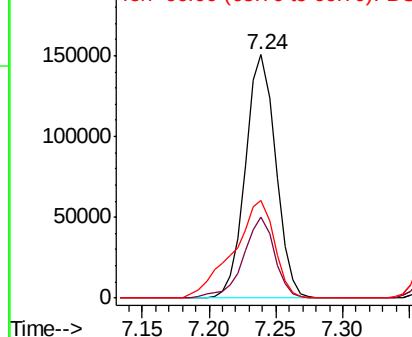
94 100

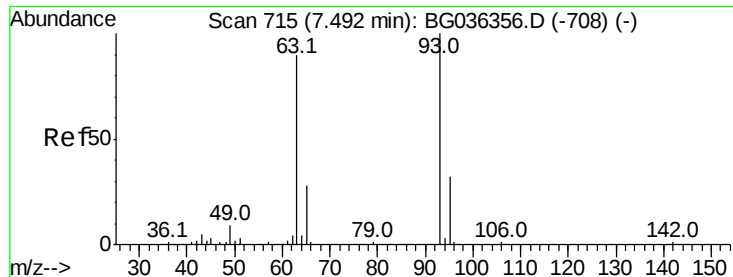
65 33.0 11.5 51.5

66 39.9 19.5 59.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 36.957 ng

RT: 7.47 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

Instrument :

BNA_G

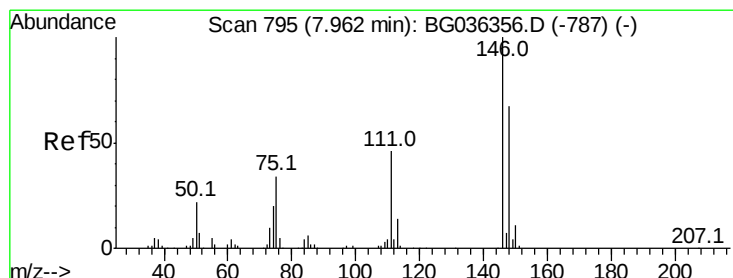
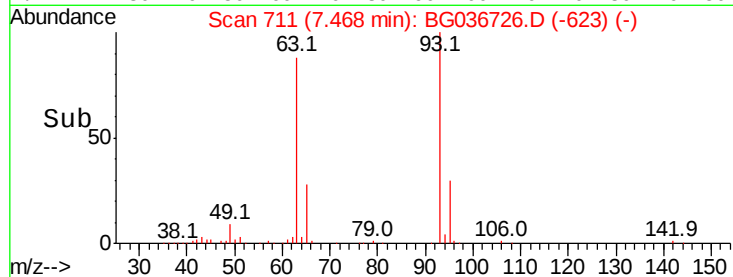
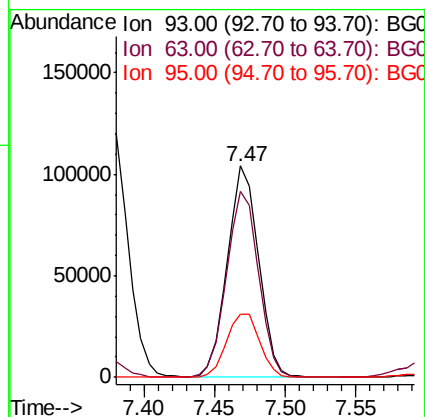
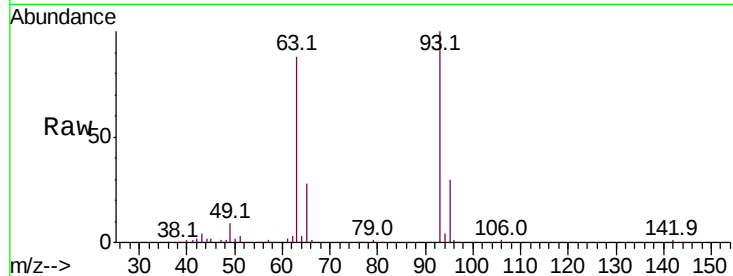
ClientSampleId :

PB112841BSD

Tot Ion:	93	Resp:	161191
Ion Ratio	Lower	Upper	
93	100		
63	88.0	69.9	109.9
95	30.0	11.7	51.7

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 37.809 ng

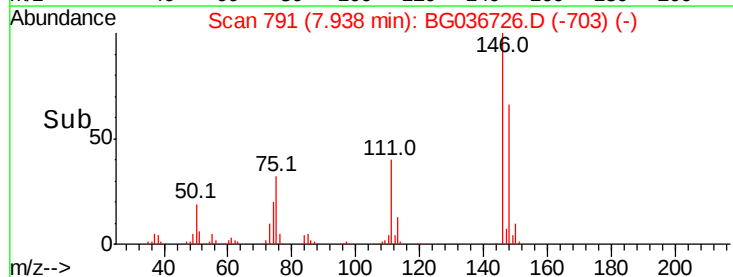
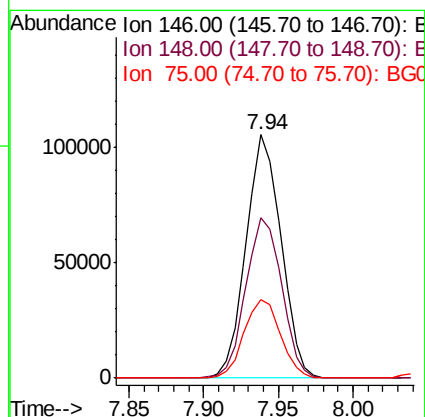
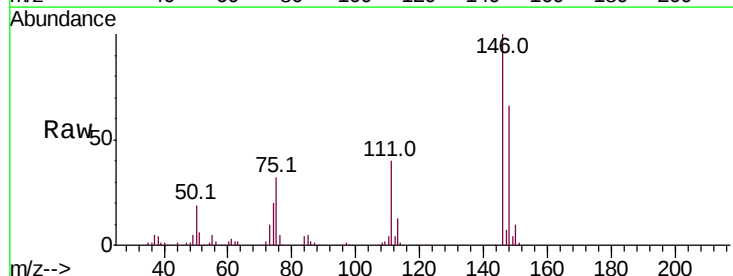
RT: 7.94 min Scan# 791

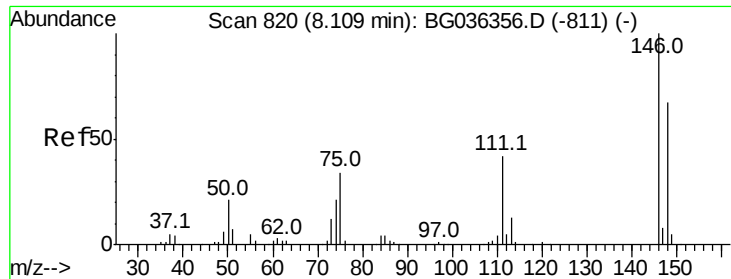
Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

Tgt Ion:	146	Resp:	171912
Ion Ratio	Lower	Upper	
146	100		
148	65.8	53.8	80.6
75	32.4	27.2	40.8





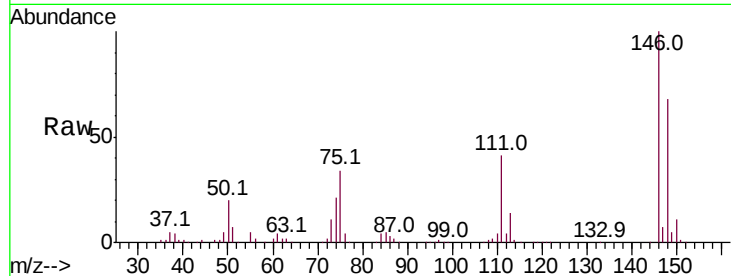
#13
 1,4-Dichlorobenzene
 Concen: 38.203 ng
 RT: 8.09 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Instrument :
 BNA_G
 ClientSampled :
 PB112841BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.5	53.9	80.9
111	41.1	33.8	50.6

Manual Integrations
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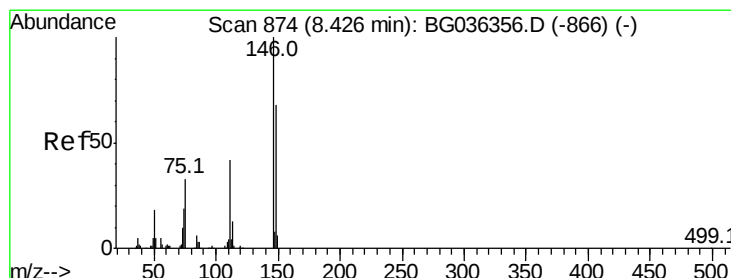
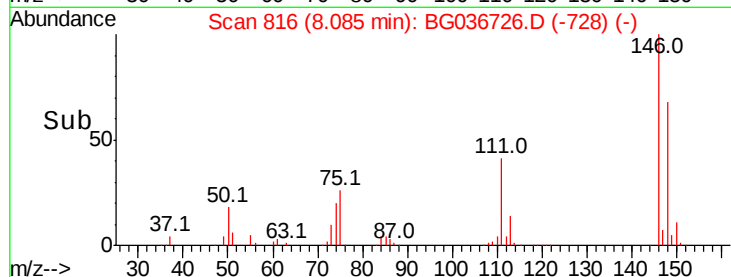
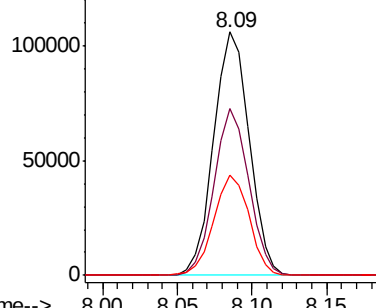


Abundance

Ion 146.00 (145.70 to 146.70): E

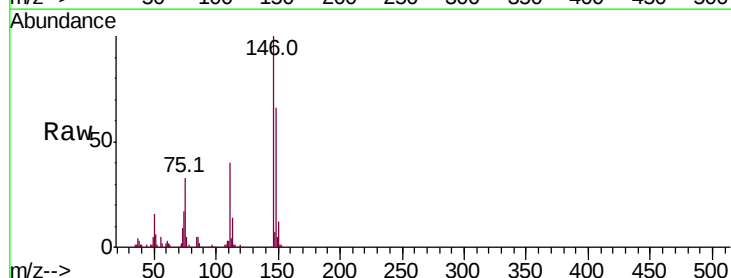
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 38.218 ng
 RT: 8.41 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	55.0	82.6
111	40.4	34.6	51.8

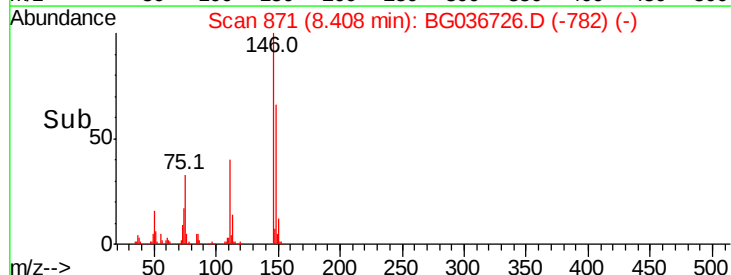
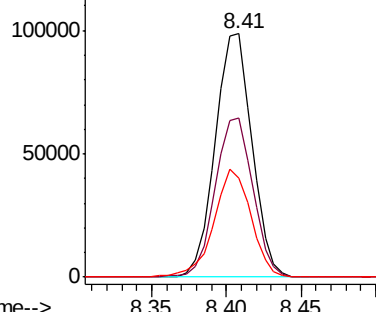


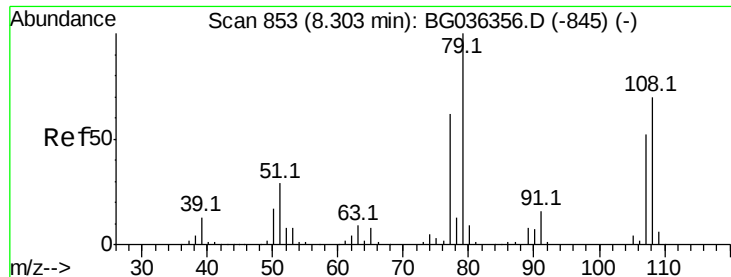
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.292 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

Instrument :

BNA_G

ClientSampleId :

PB112841BSD

Tot Ion: 79 Resp: 170762

Ion Ratio Lower Upper

79 100

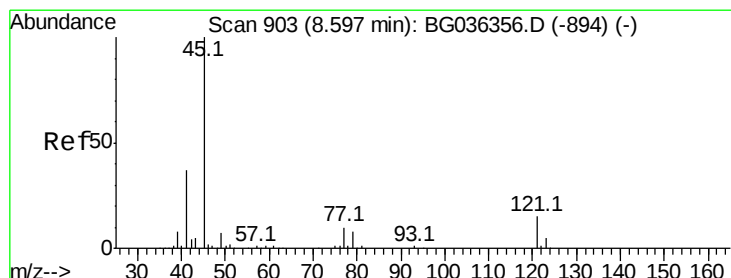
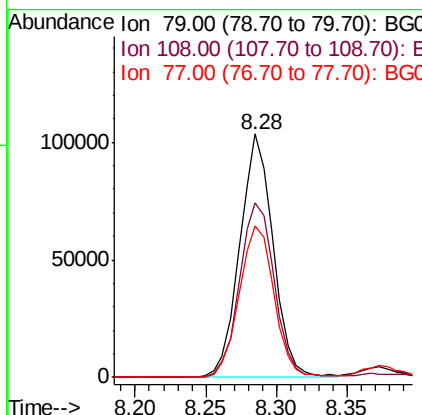
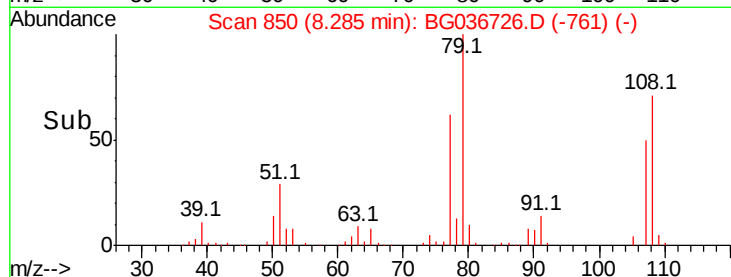
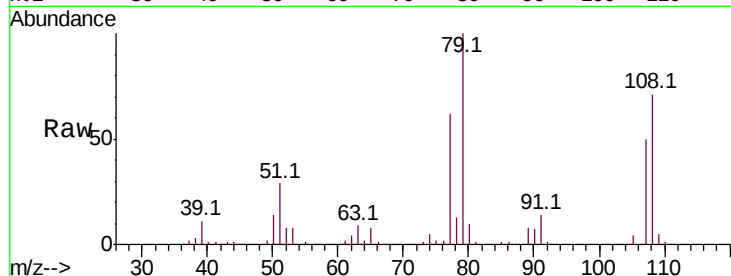
108 71.4 55.9 83.9

77 62.3 50.0 75.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.523 ng

RT: 8.57 min Scan# 899

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

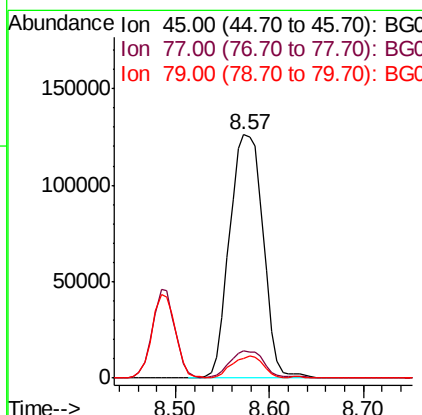
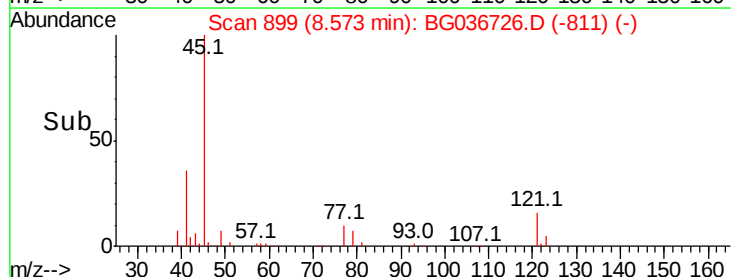
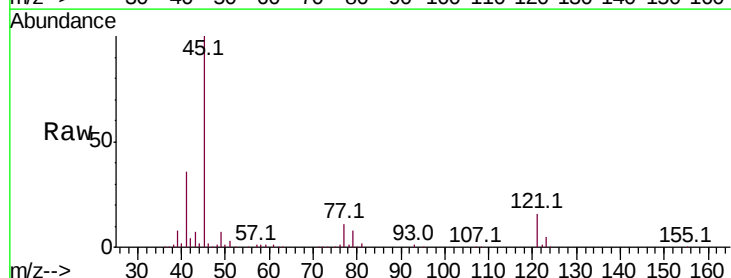
Tgt Ion: 45 Resp: 312457

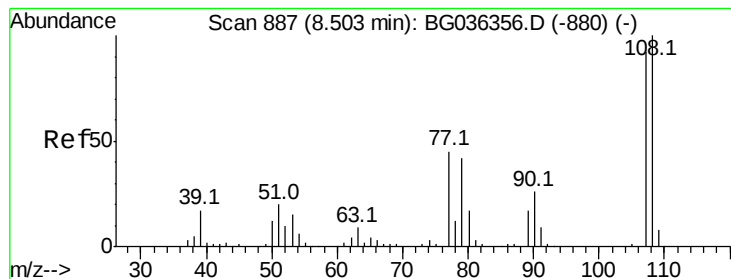
Ion Ratio Lower Upper

45 100

77 11.1 0.0 30.5

79 8.1 0.0 27.9





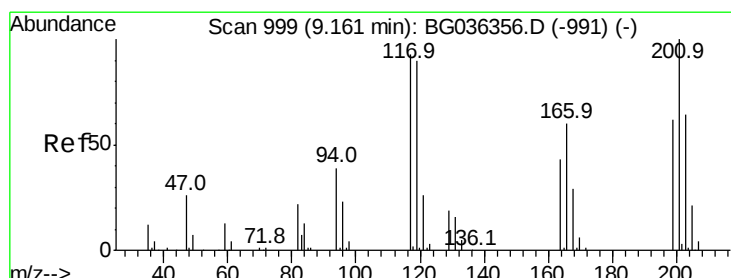
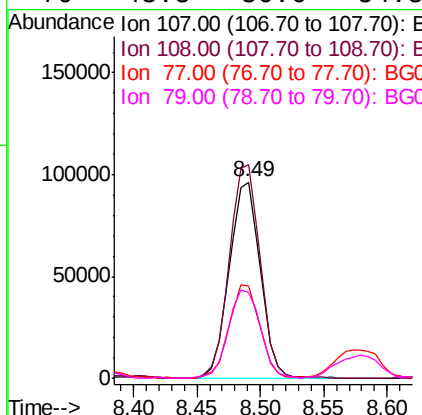
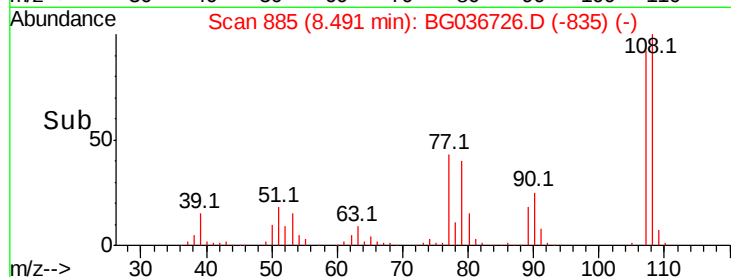
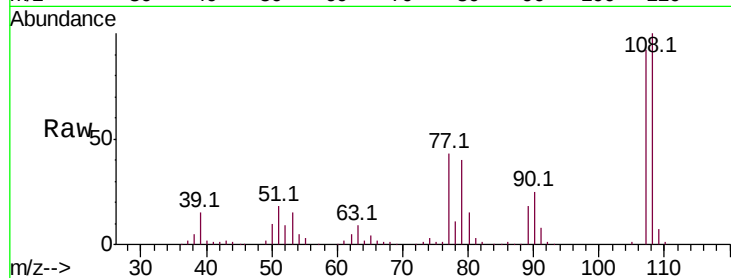
#17
2-Methylphenol
Concen: 44.571 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Instrument :
BNA_G
ClientSampleId :
PB112841BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.7	86.7	130.1	
77	47.1	39.0	58.4	
79	43.8	36.6	54.8	

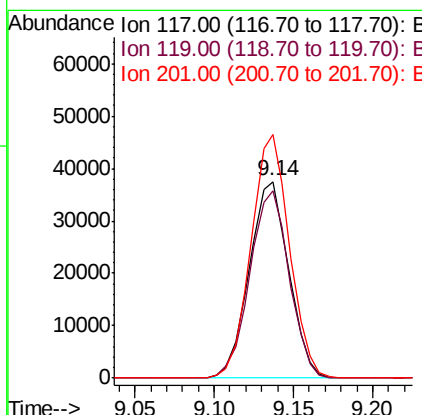
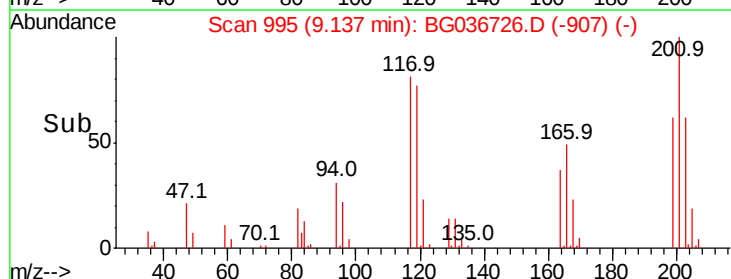
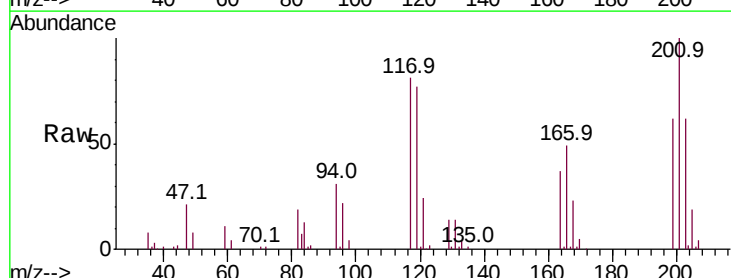
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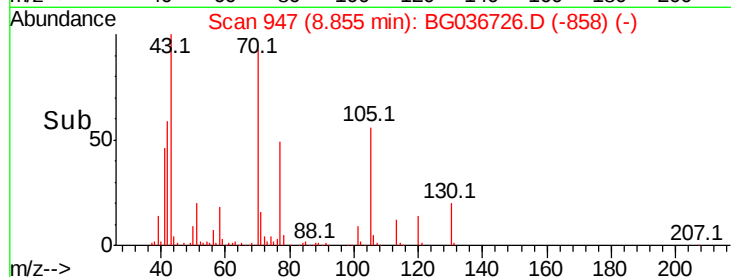
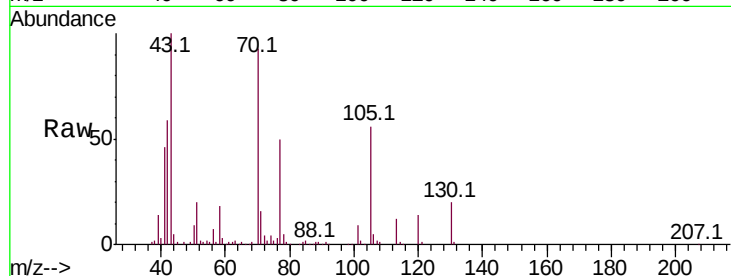
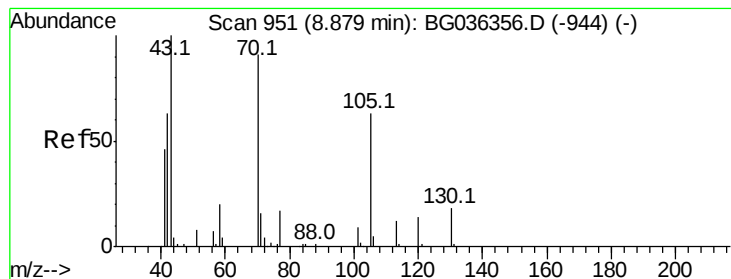
Sohil
9/17/2018 2:36:12 PM



#18
Hexachloroethane
Concen: 39.406 ng
RT: 9.14 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.3	76.8	115.2	
201	123.8	85.7	128.5	





#19

n-Nitroso-di-n-propylamine

Concen: 36.530 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

Instrument :

BNA_G

ClientSampleID :

PB112841BSD

Tot Ion: 70 Resp: 143528

Ion Ratio Lower Upper

70 100

42 63.5 56.2 84.4

101 10.2 7.8 11.6

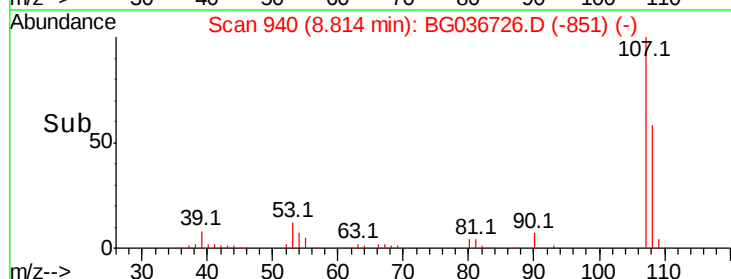
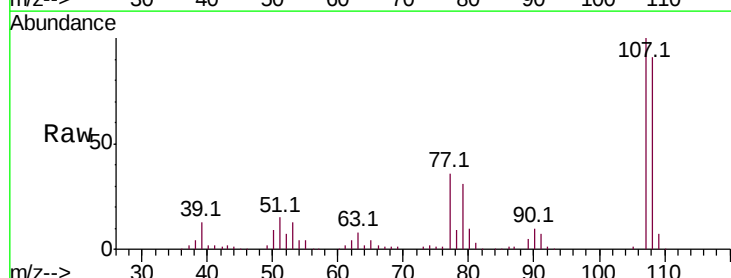
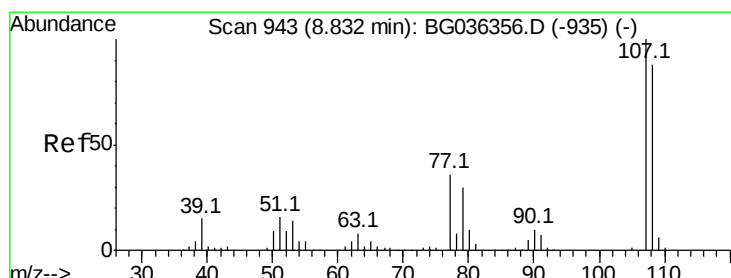
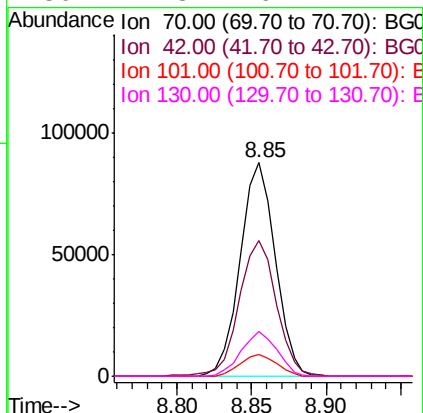
130 21.3 16.2 24.2

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#20

3+4-Methylphenols

Concen: 43.436 ng

RT: 8.81 min Scan# 940

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

Tgt Ion: 107 Resp: 221534

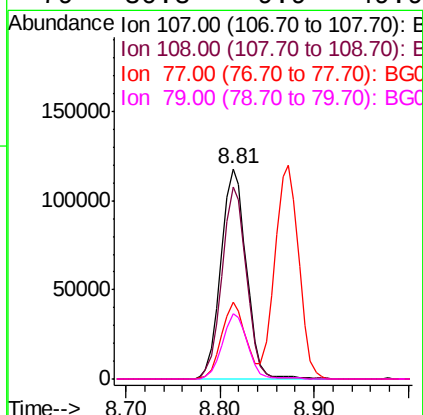
Ion Ratio Lower Upper

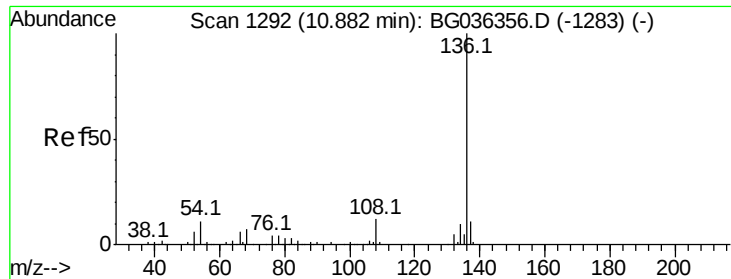
107 100

108 91.4 68.0 108.0

77 36.5 15.6 55.6

79 30.8 9.9 49.9





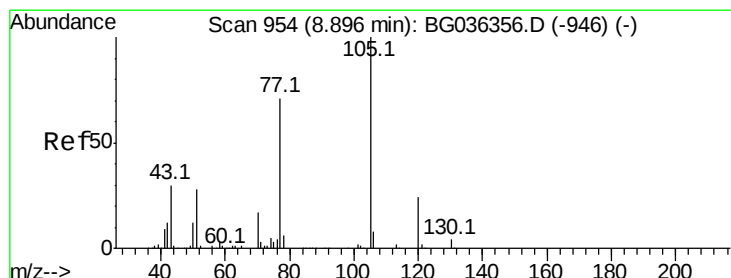
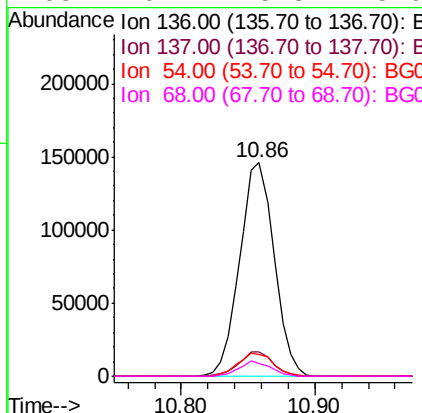
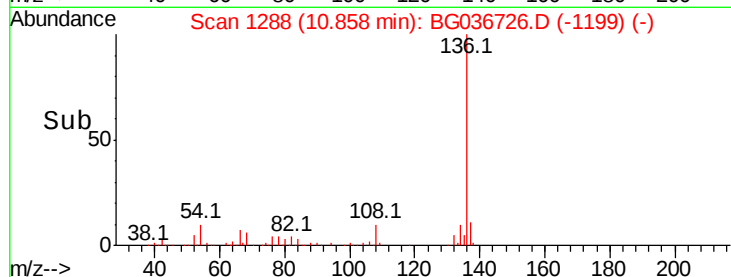
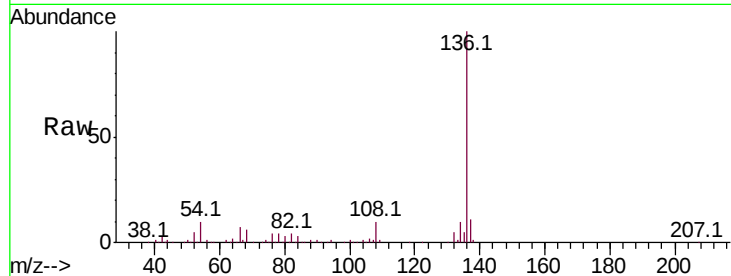
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Instrument :
BNA_G
ClientSampleId :
PB112841BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	260965		
137	11.2		8.8	13.2
54	10.5		9.2	13.8
68	6.1		5.8	8.6

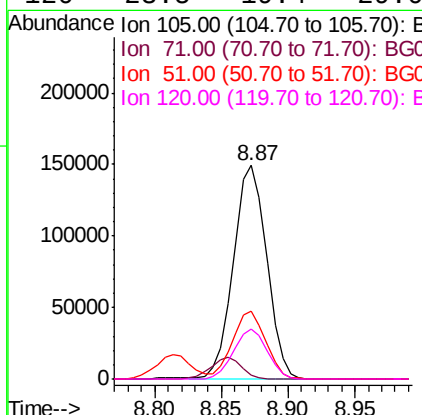
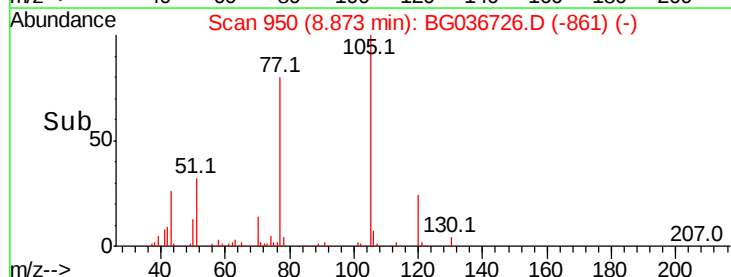
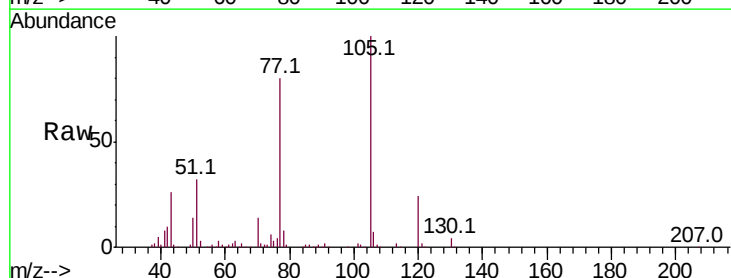
Manual Integrations
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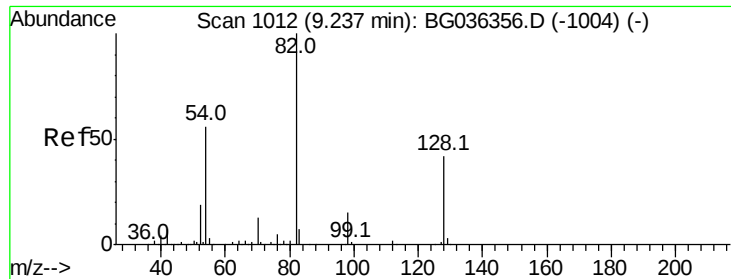
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#22
Acetophenone
Concen: 37.873 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	259537		
71	2.0		2.4	3.6#
51	31.9		25.9	38.9
120	23.5		19.4	29.0





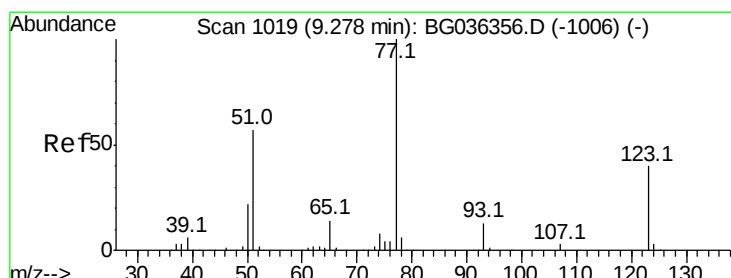
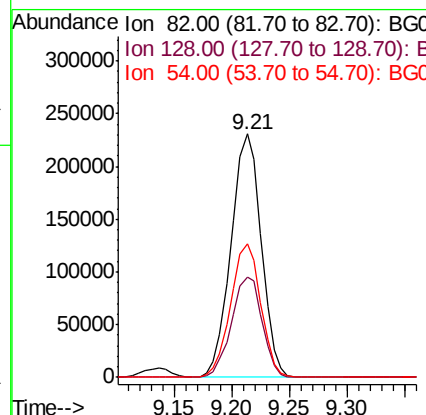
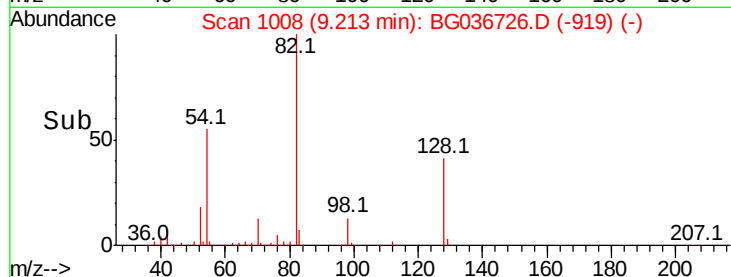
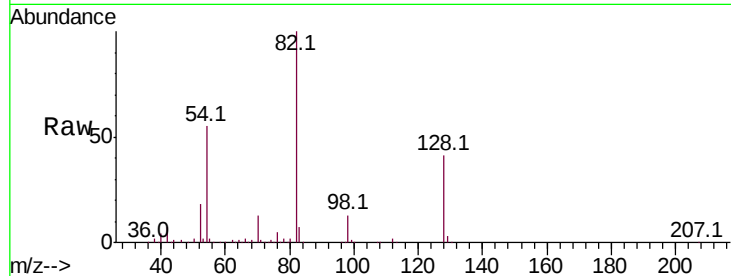
#23
Nitrobenzene-d5
Concen: 86.923 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Instrument :
BNA_G
ClientSampleId :
PB112841BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.1	33.3	49.9	
54	54.6	45.1	67.7	

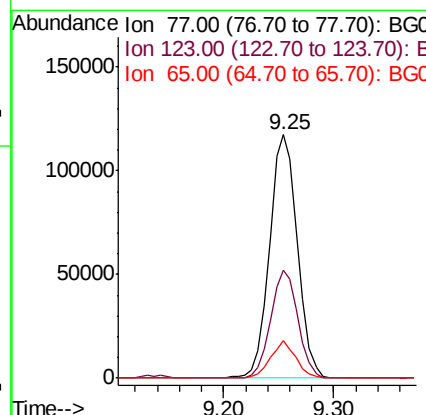
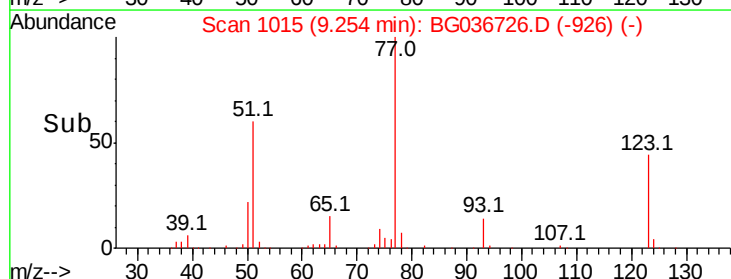
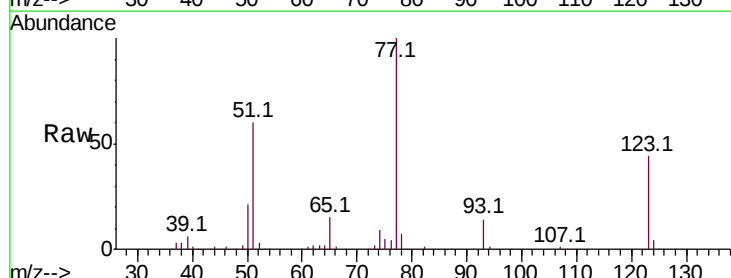
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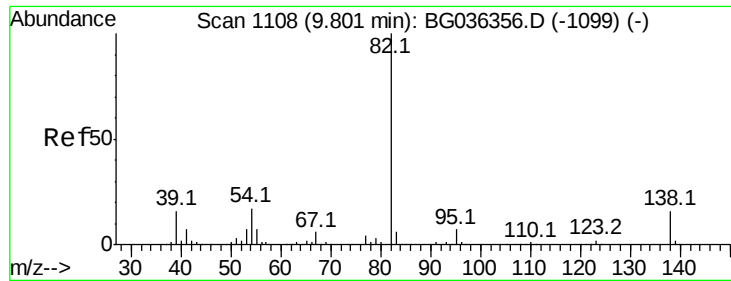
Sohil
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#24
Nitrobenzene
Concen: 39.793 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	44.3	32.4	48.6	
65	15.4	11.5	17.3	





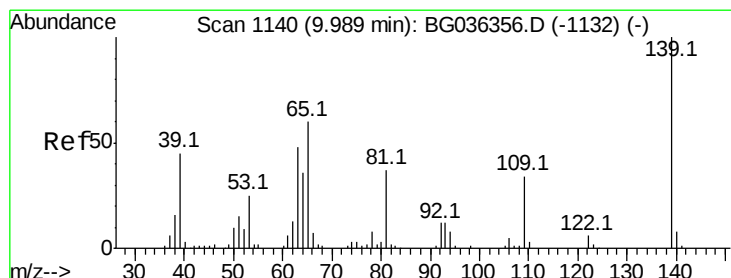
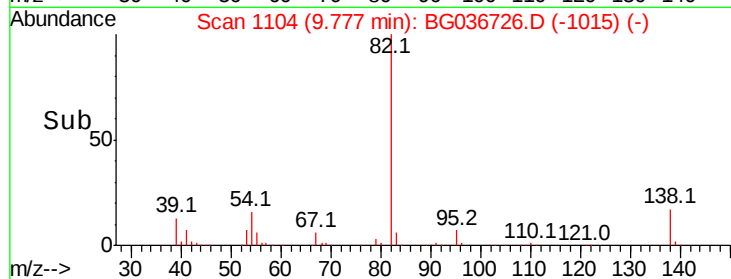
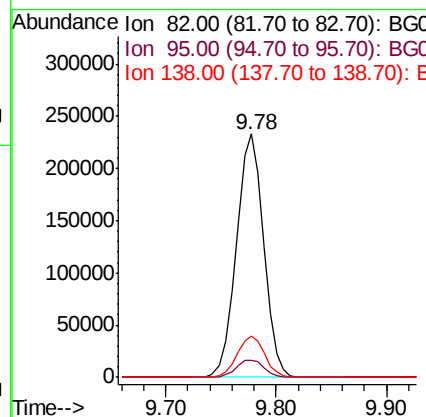
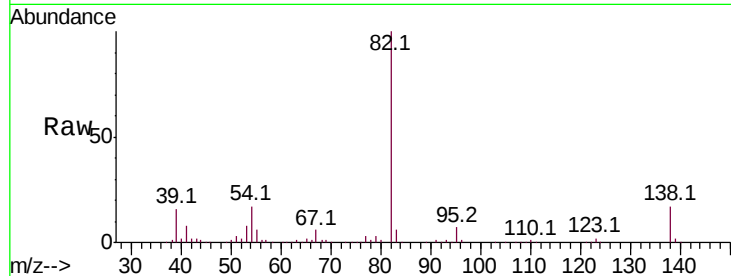
#25
Isophorone
Concen: 42.147 ng
RT: 9.78 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Instrument :
BNA_G
ClientSampleId :
PB112841BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.2	5.8	8.8	
138	16.9	12.9	19.3	

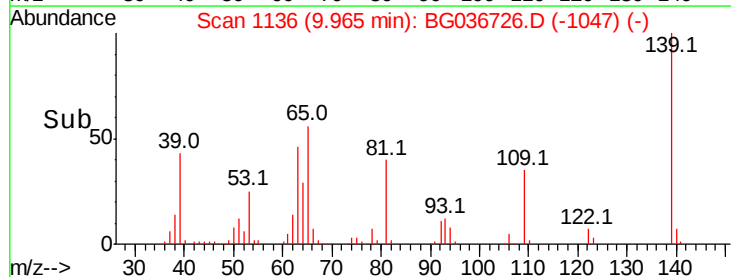
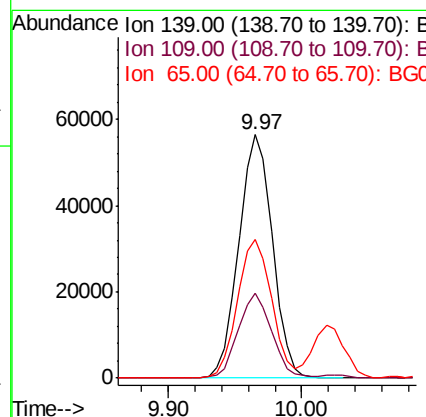
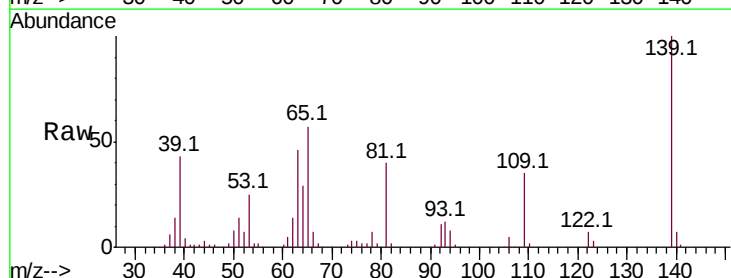
Manual Integrations
APPROVED

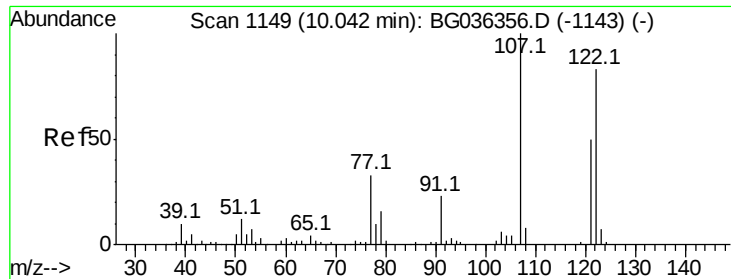
Sohil
9/17/2018 2:36:12 PM



#26
2-Nitrophenol
Concen: 47.939 ng
RT: 9.97 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	35.1	27.4	41.0	
65	56.9	47.8	71.6	





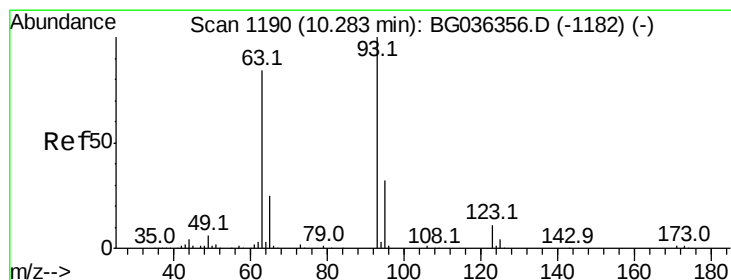
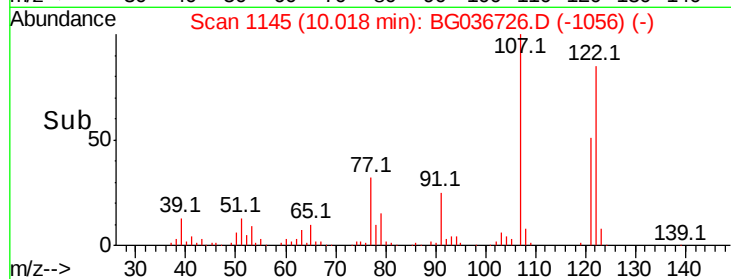
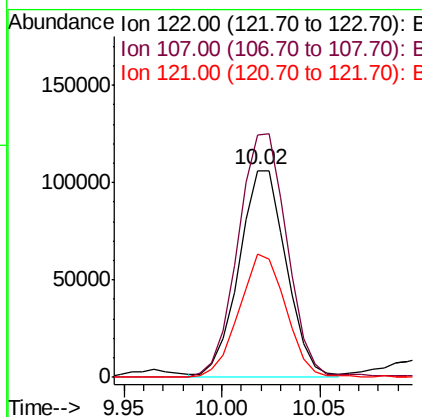
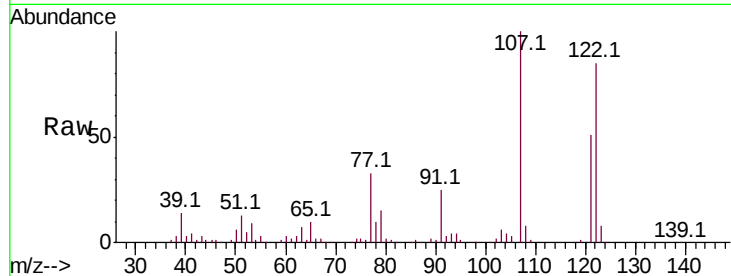
#27
2,4-Dimethylphenol
Concen: 46.758 ng
RT: 10.02 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Instrument :
BNA_G
ClientSampleId :
PB112841BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	177919		
107	117.3	96.0	144.0	
121	59.5	48.2	72.4	

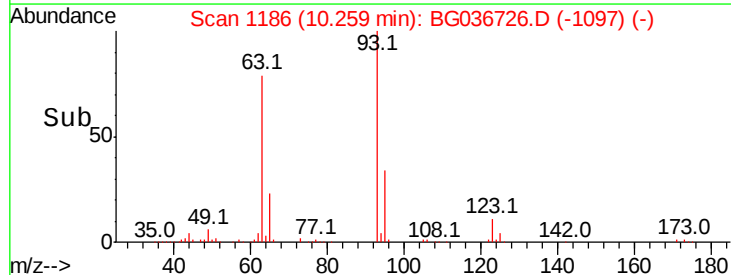
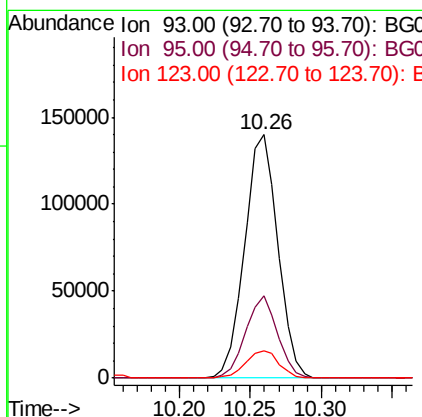
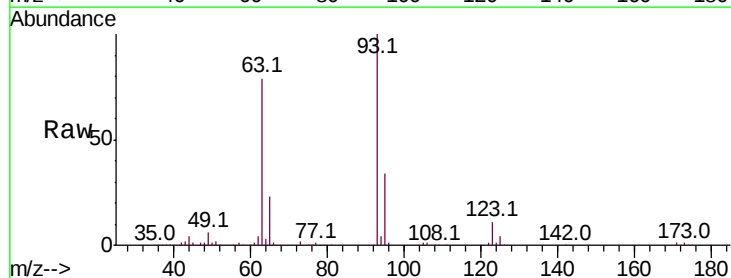
Manual Integrations
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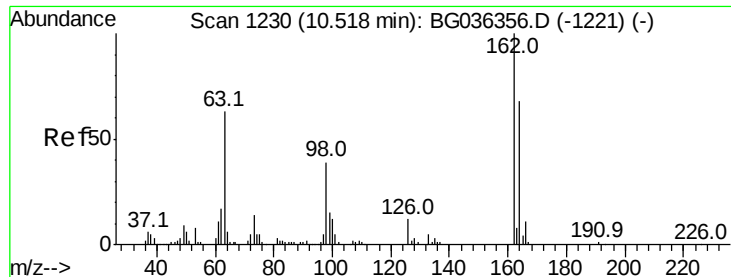
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 39.243 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	230124		
95	33.8	25.2	37.8	
123	11.2	8.6	12.8	





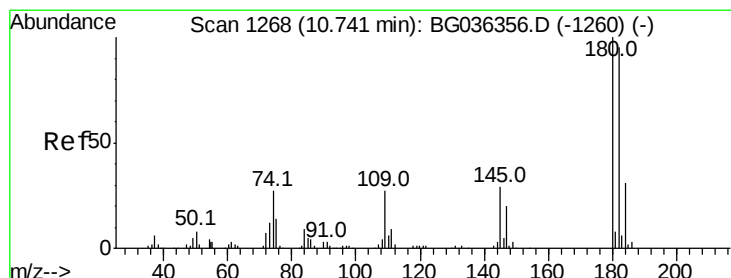
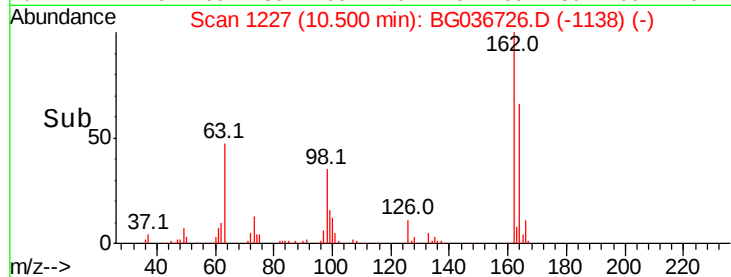
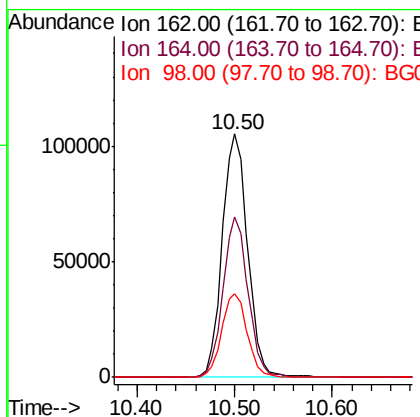
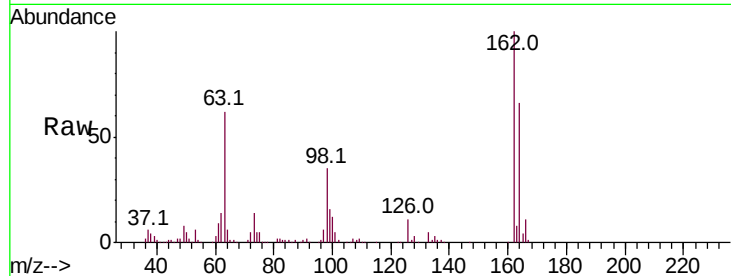
#29
2,4-Dichlorophenol
Concen: 45.441 ng
RT: 10.50 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Instrument :
BNA_G
ClientSampleId :
PB112841BSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.9	47.6	87.6
98	34.5	19.2	59.2

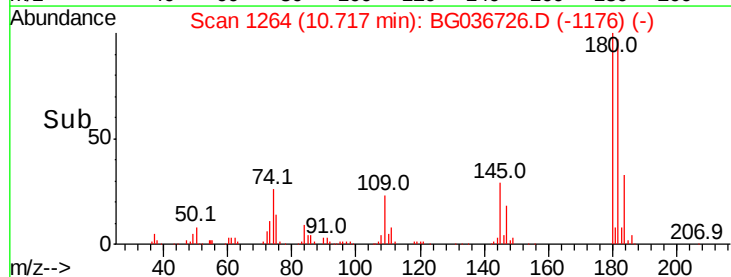
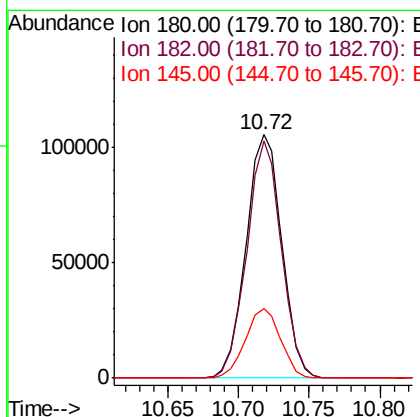
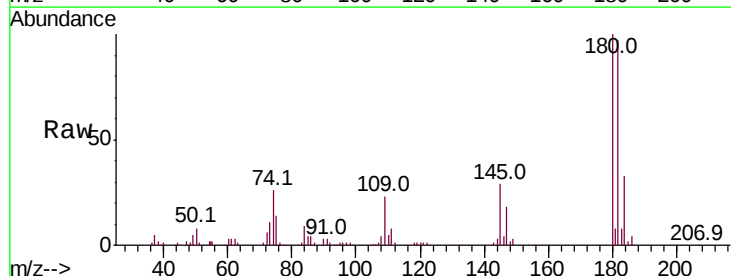
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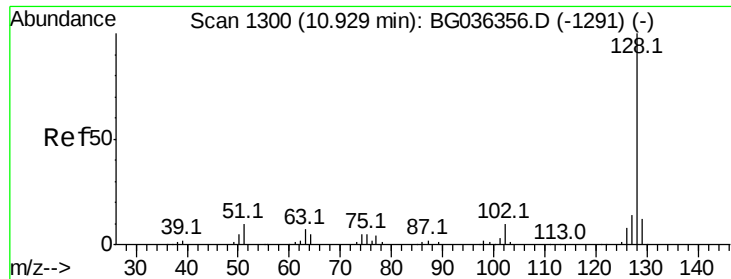
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 38.368 ng
RT: 10.72 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.3	76.0	114.0
145	28.7	22.9	34.3





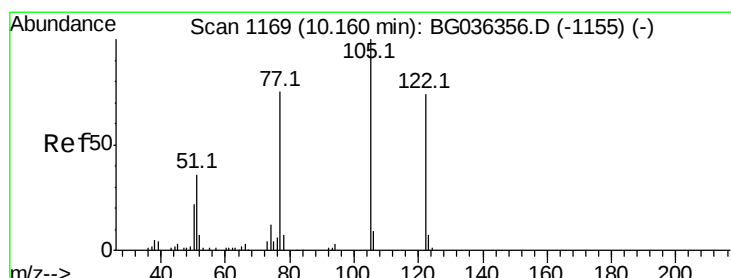
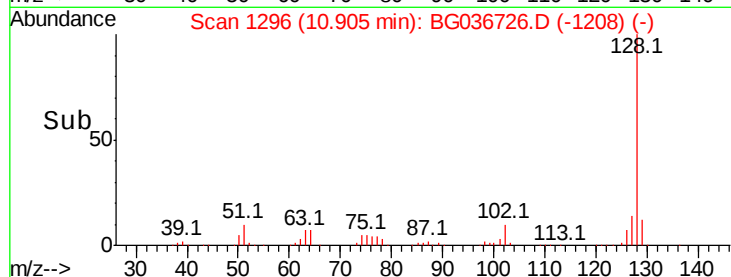
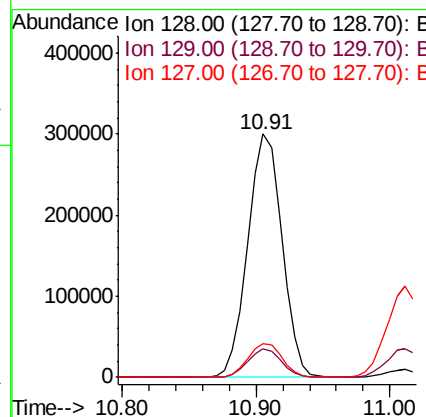
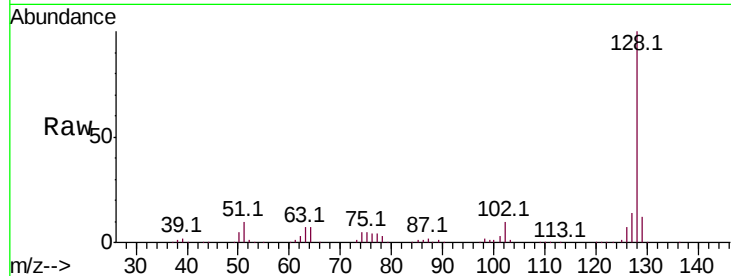
#31
Naphthalene
Concen: 40.791 ng
RT: 10.91 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Instrument :
BNA_G
ClientSampleId :
PB112841BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.6	9.4	14.2	
127	14.1	11.0	16.4	

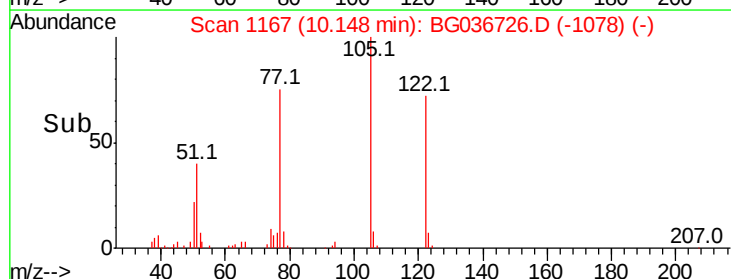
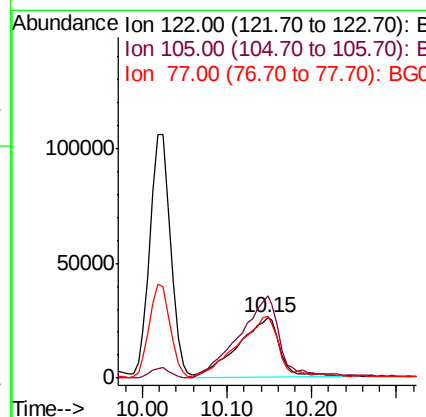
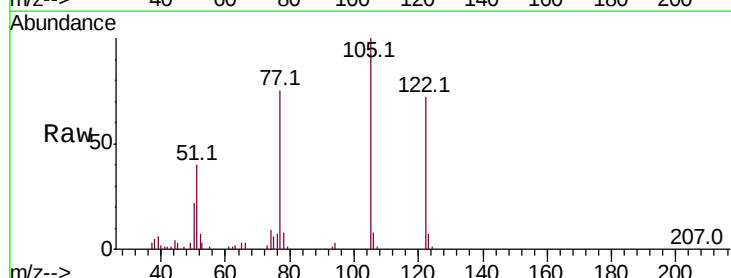
Manual Integrations
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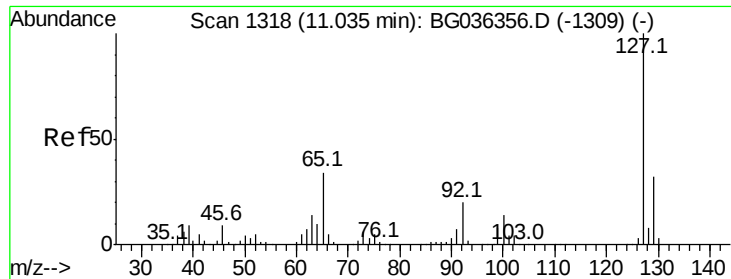
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#32
Benzoic acid
Concen: 33.048 ng
RT: 10.15 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	138.1	108.1	148.1	
77	103.7	76.3	116.3	





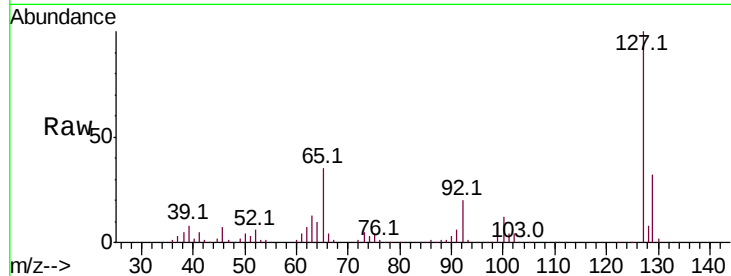
#33
4-Chloroaniline
Concen: 33.441 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Instrument :
BNA_G
ClientSampleId :
PB112841BSD

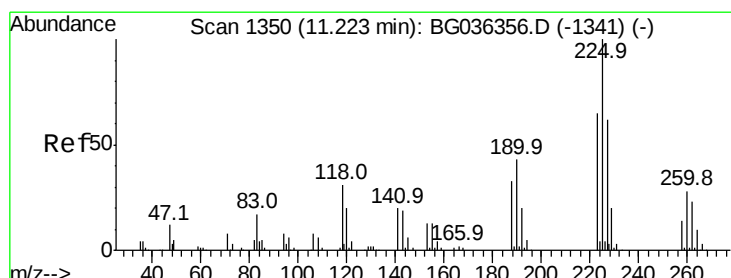
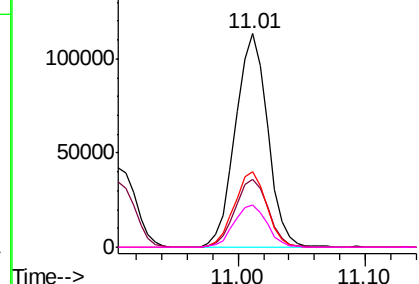
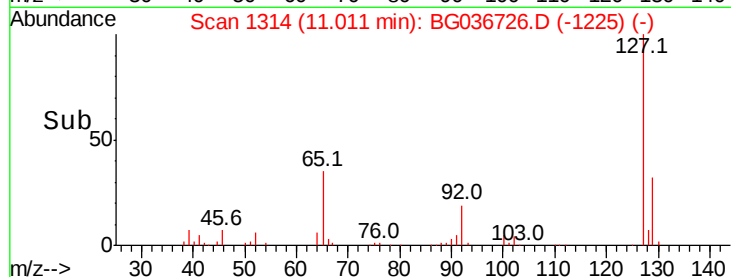
Tot Ion	Ratio	Resp	Lower	Upper
127	100	199909		
129	31.8	25.9	38.9	
65	35.2	27.5	41.3	
92	19.5	16.2	24.2	

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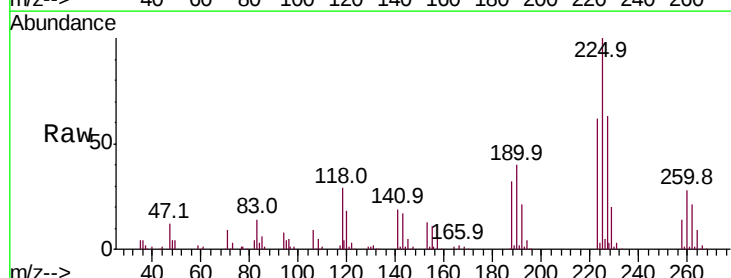


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

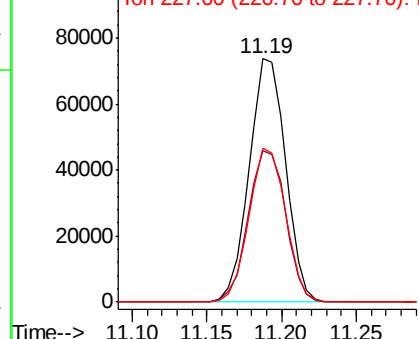
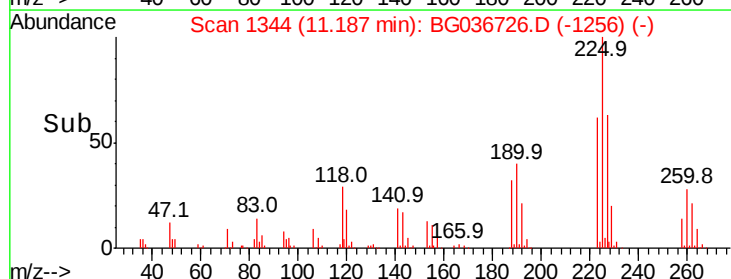


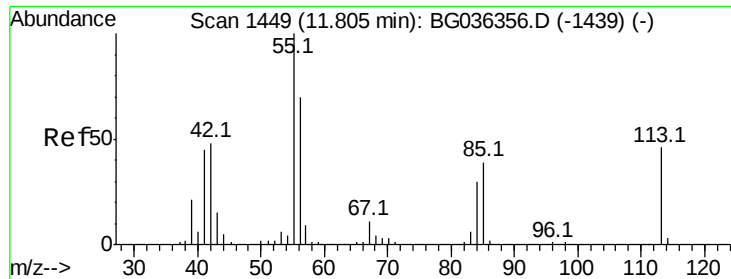
#34
Hexachlorobutadiene
Concen: 37.921 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	124294		
223	62.4	51.8	77.8	
227	63.1	49.8	74.6	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 44.841 ng/mL

RT: 11.79 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

Instrument :

BNA_G

ClientSampleID :

PB112841BSD

Tot Ion:113 Resp: 74491

Ion Ratio Lower Upper

113 100

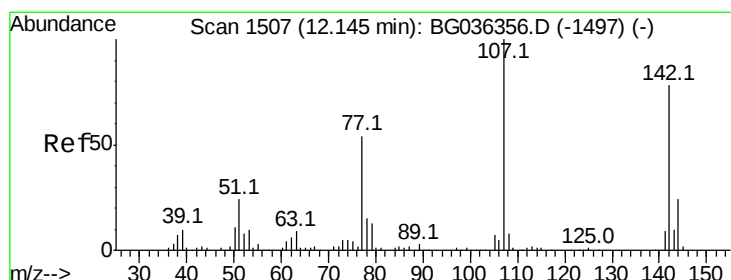
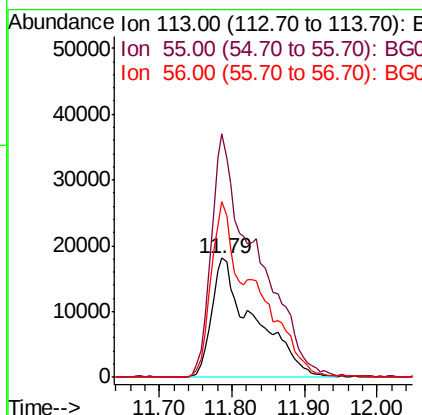
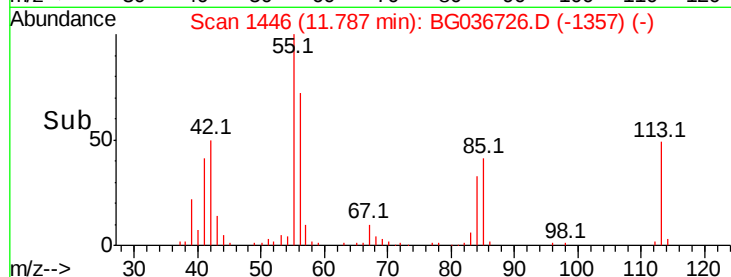
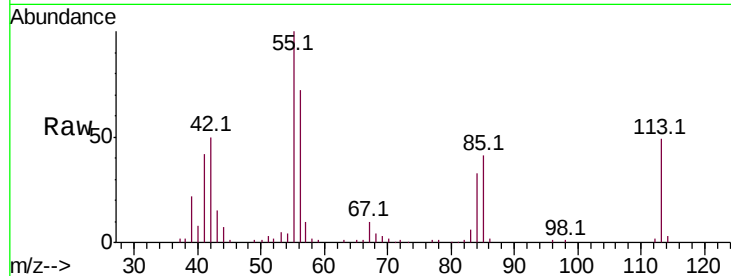
55 204.3 197.7 237.7

56 147.6 131.7 171.7

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#36

4-Chloro-3-methylphenol

Concen: 44.621 ng/mL

RT: 12.13 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

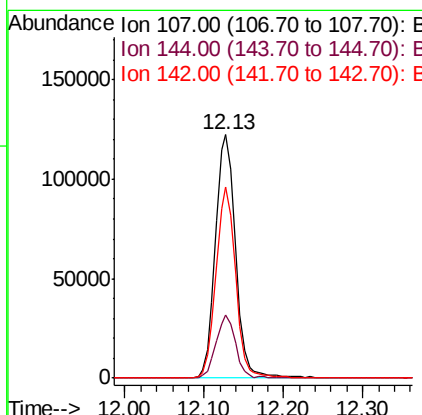
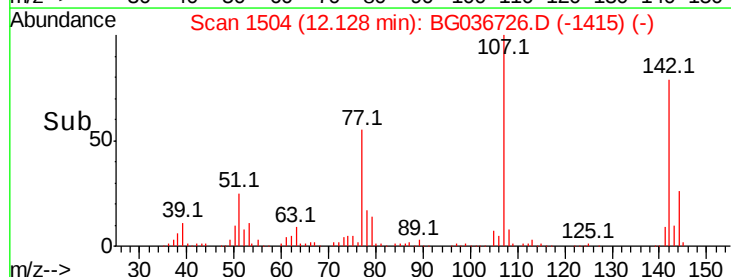
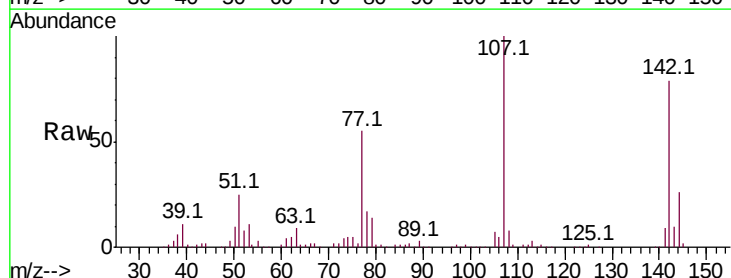
Tgt Ion:107 Resp: 216214

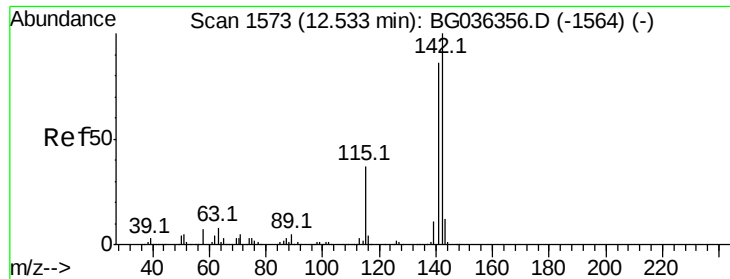
Ion Ratio Lower Upper

107 100

144 25.9 19.5 29.3

142 78.6 62.4 93.6





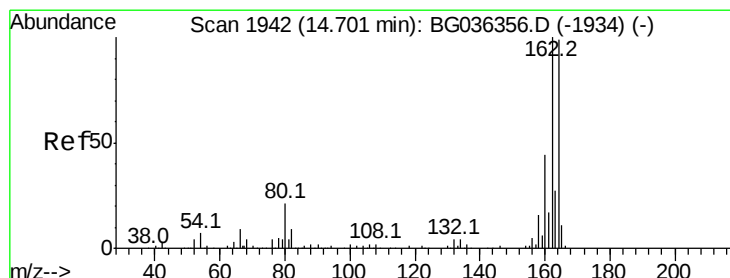
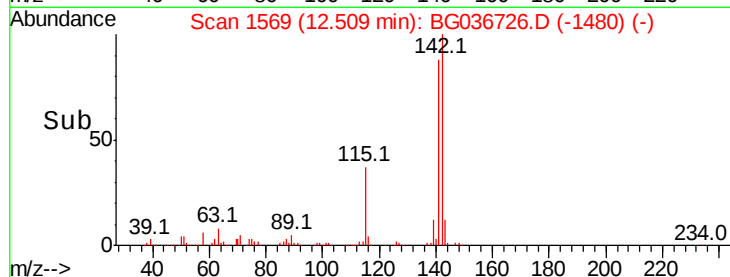
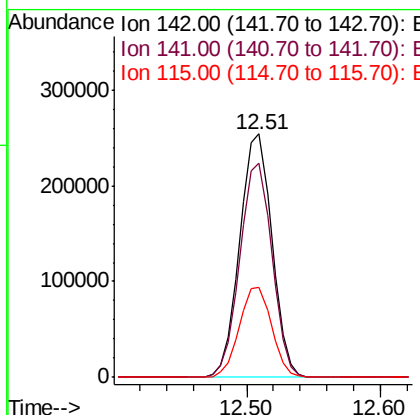
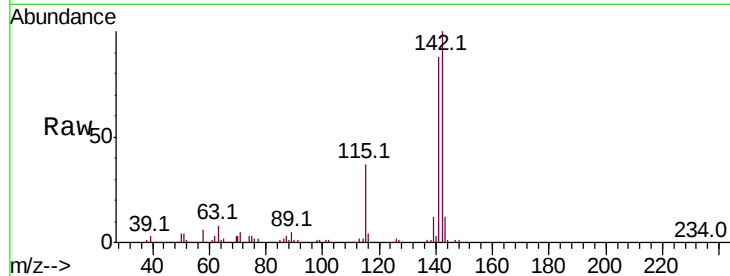
#37
2-Methylnaphthalene
Concen: 44.458 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Instrument :
BNA_G
ClientSampleId :
PB112841BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	68.5	102.7
115	36.9	29.8	44.8

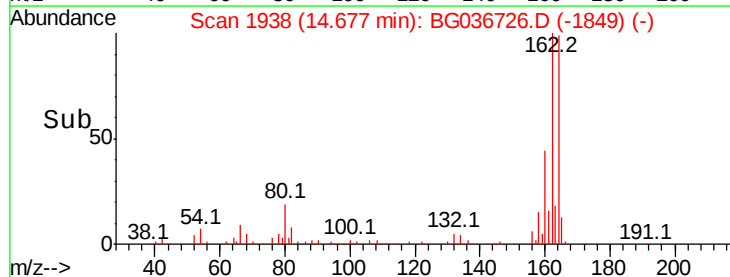
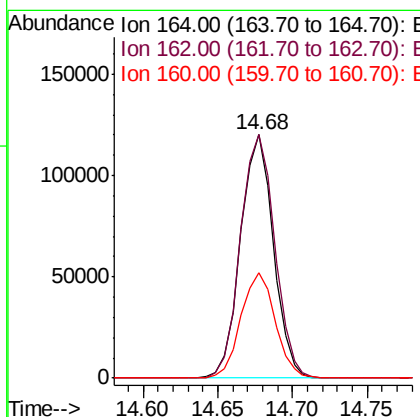
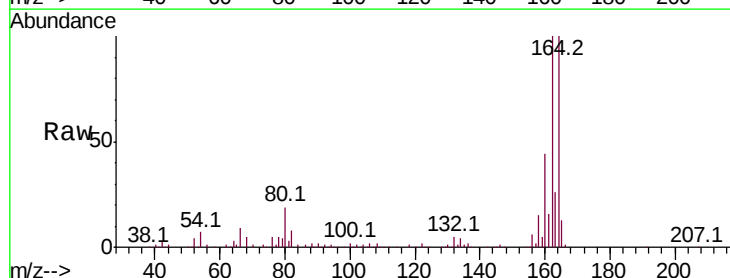
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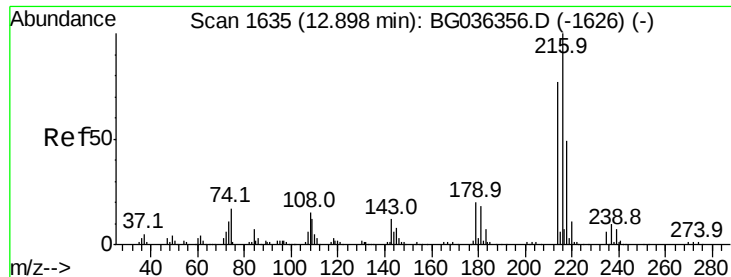
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.8	80.7	121.1
160	43.5	35.3	52.9





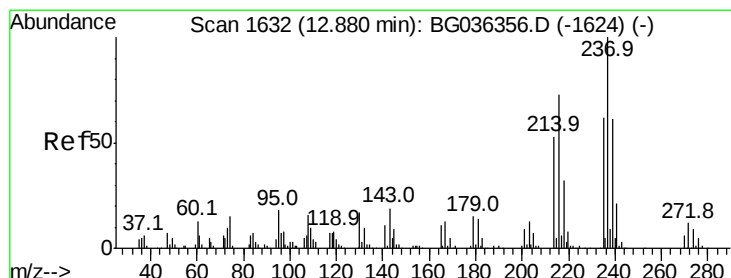
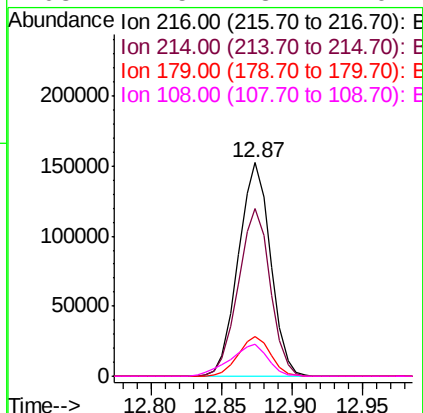
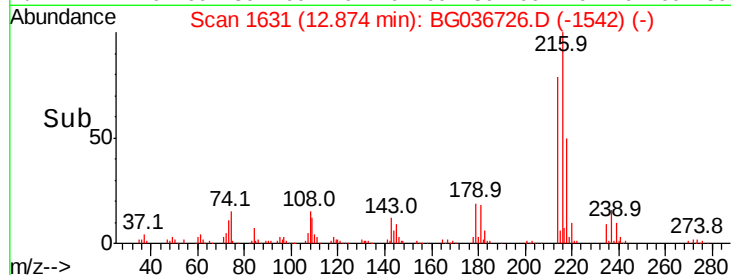
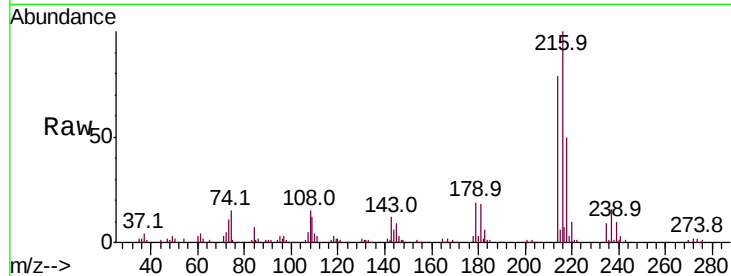
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.595 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Instrument :
 BNA_G
 ClientSampleId :
 PB112841BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	242876		
214	77.6	61.0	91.6	
179	18.6	15.7	23.5	
108	17.5	13.1	19.7	

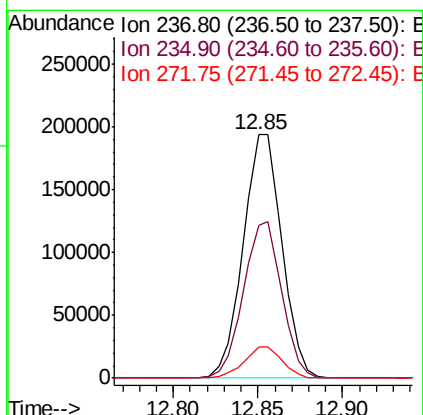
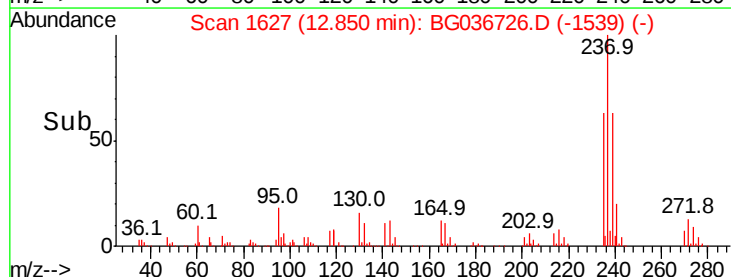
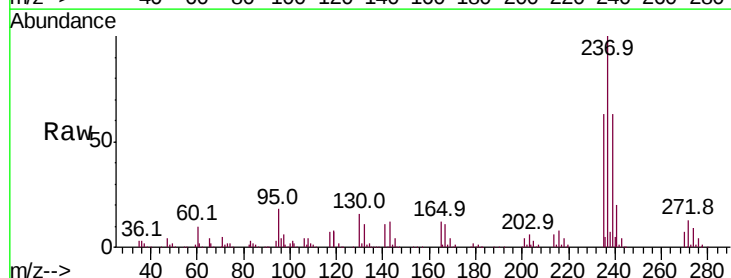
Manual Integrations
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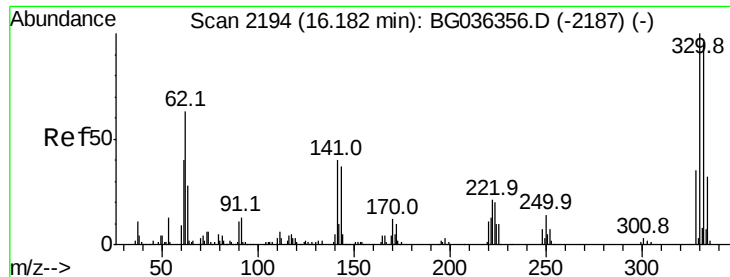
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 91.948 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	309071		
235	62.8	42.2	82.2	
272	12.9	0.0	32.1	





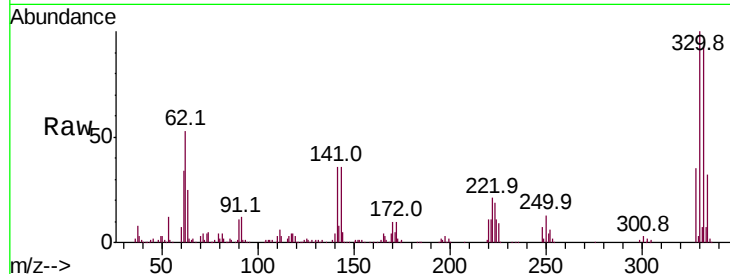
#41
 2,4,6-Tribromophenol
 Concen: 145.976 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Instrument :
 BNA_G
 ClientSampleId :
 PB112841BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.0	75.4	113.2	
141	36.2	30.7	46.1	

Manual Integrations
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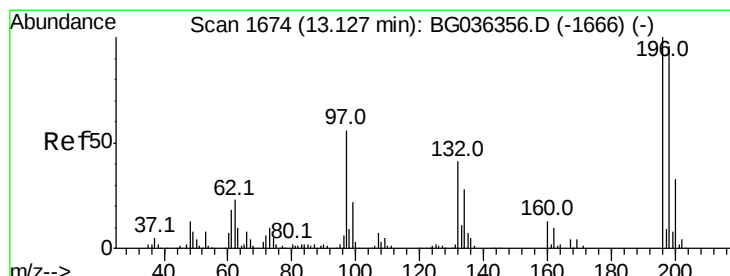
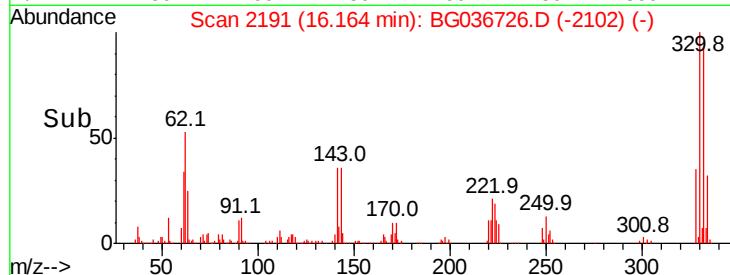
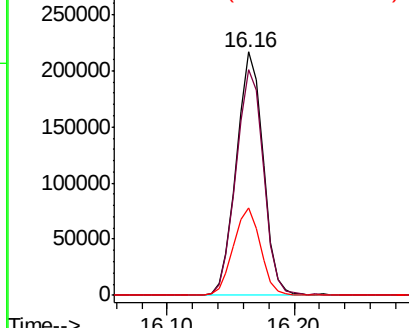


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 42.534 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

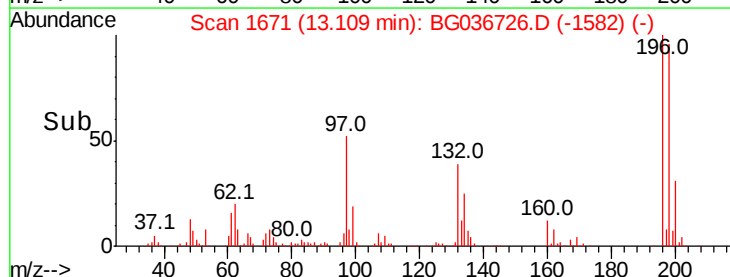
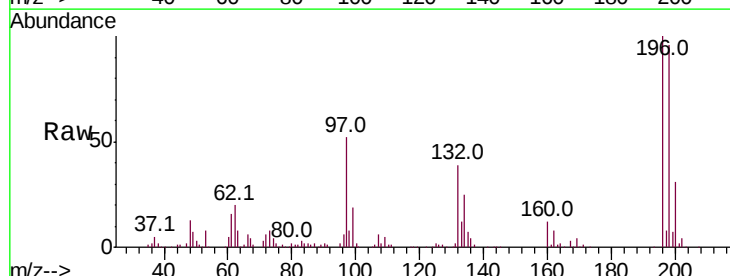
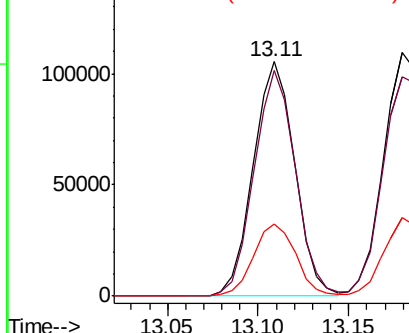
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.4	77.2	115.8	
200	30.8	26.3	39.5	

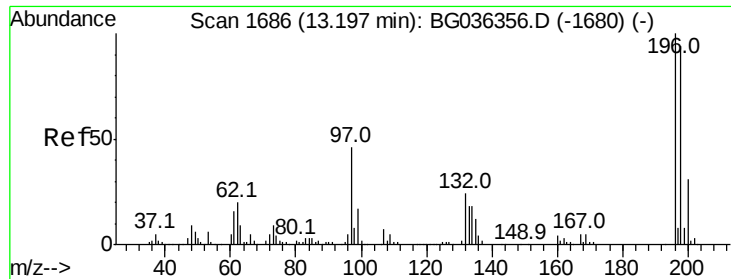
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





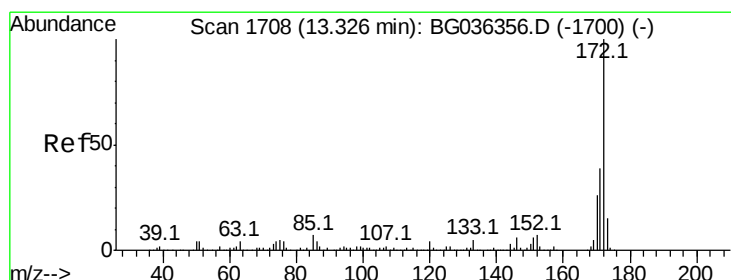
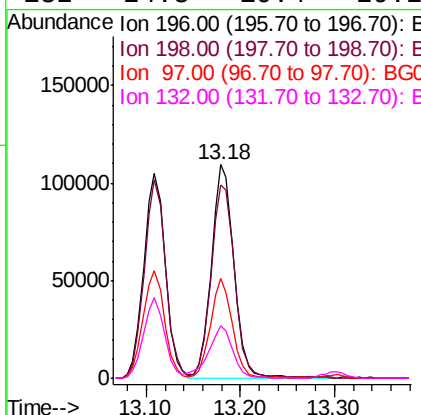
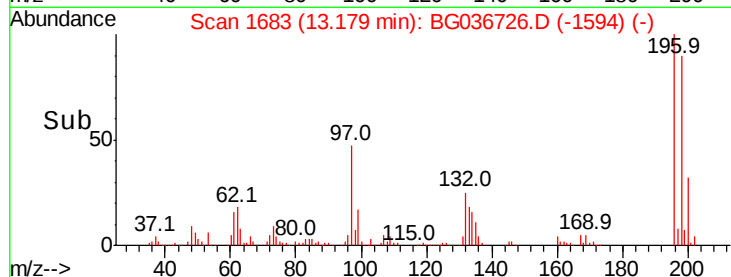
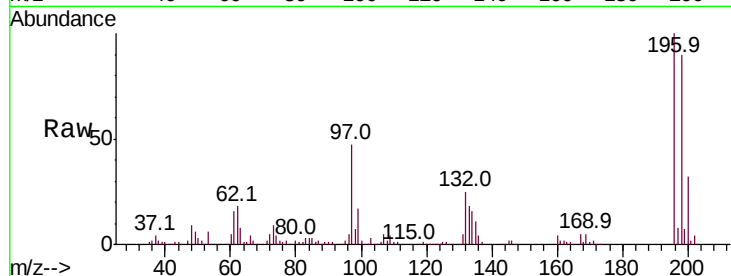
#43
 2,4,5-Trichlorophenol
 Concen: 43.708 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Instrument :
 BNA_G
 ClientSampleId :
 PB112841BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		183463		
198	90.3	75.6	113.4		
97	46.6	37.2	55.8		
132	24.8	19.4	29.2		

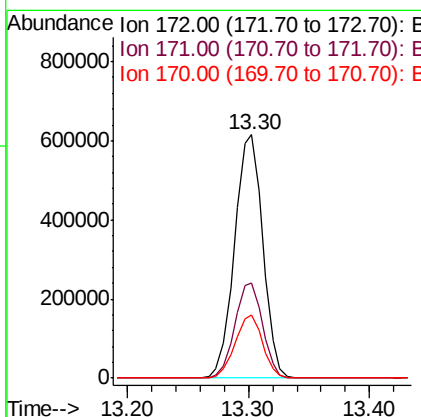
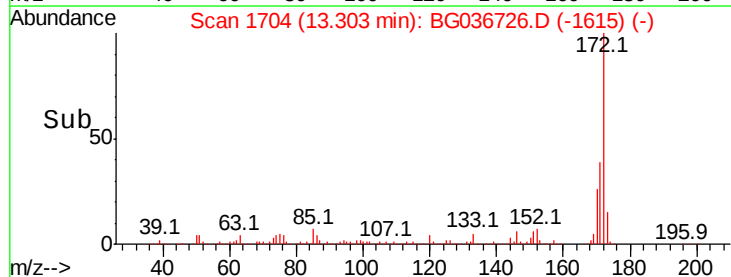
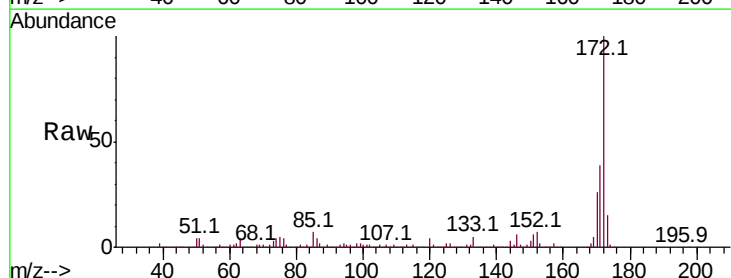
Manual Integrations
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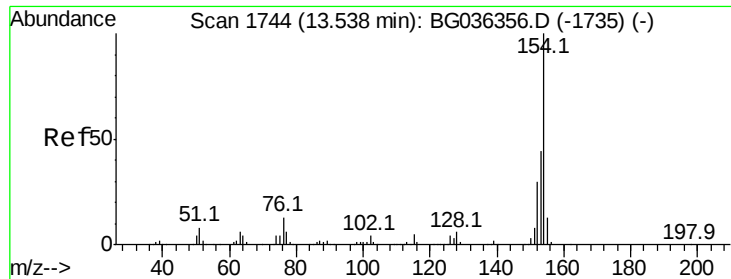
Sohil
 9/17/2018 2:36:12 PM



#44
 2-Fluorobiphenyl
 Concen: 78.261 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1000617		
171	39.0	31.3	46.9		
170	25.9	21.0	31.6		





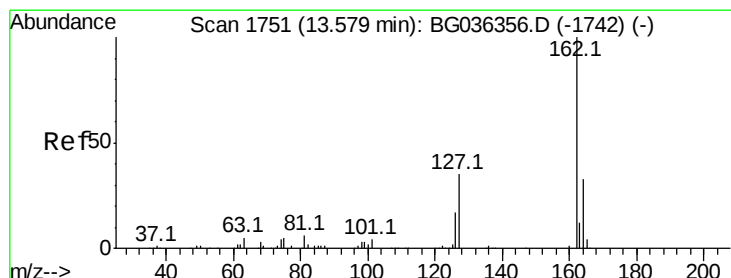
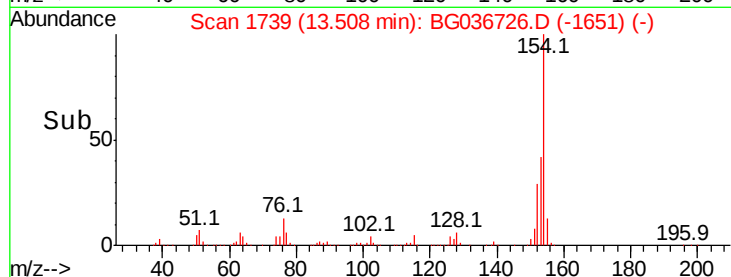
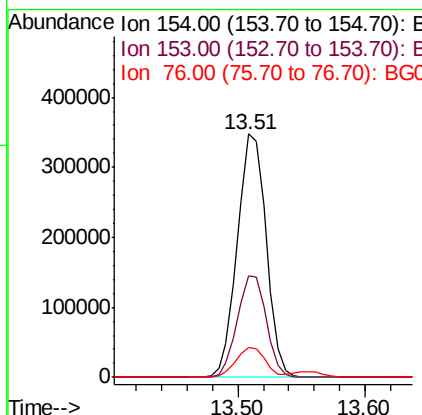
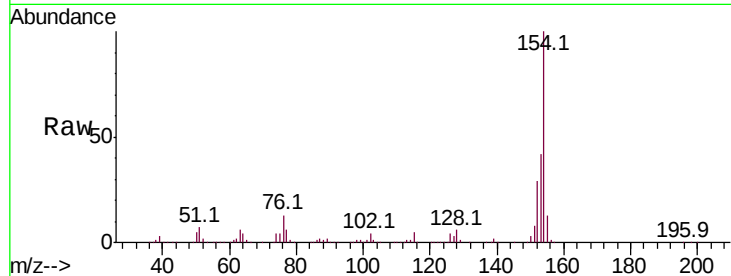
#45
 1,1'-Biphenyl
 Concen: 36.115 ng
 RT: 13.51 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Instrument :
 BNA_G
 ClientSampleId :
 PB112841BSD

Tot Ion:	154	Resp:	547273
Ion Ratio	Lower	Upper	
154	100		
153	41.8	24.0	64.0
76	12.5	0.0	32.9

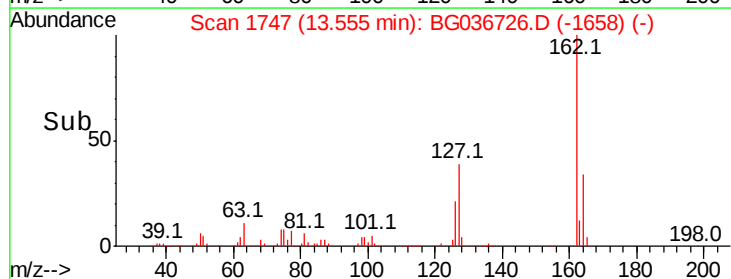
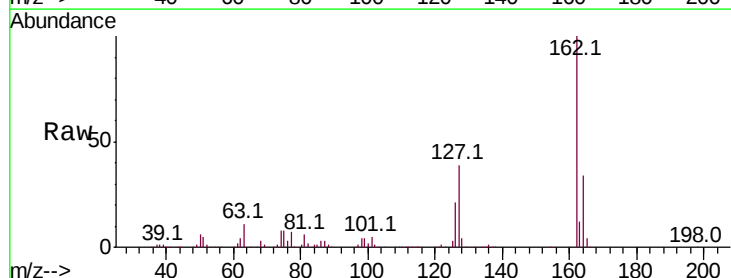
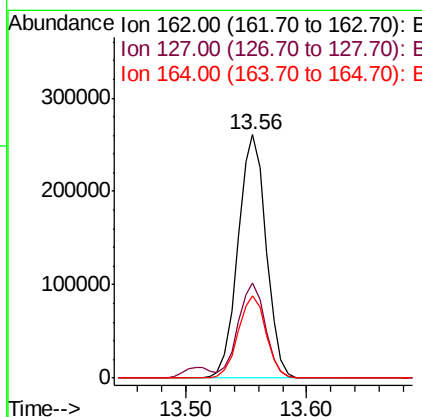
Manual Integrations
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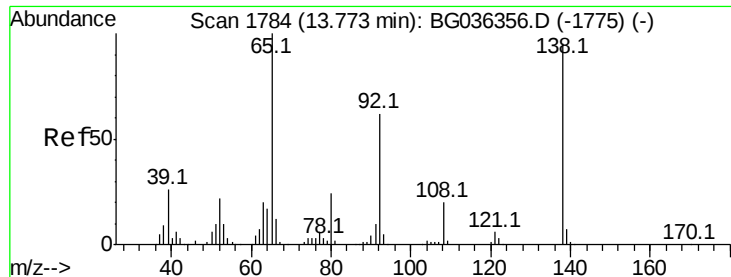
Sohil
 9/17/2018 2:36:12 PM



#46
 2-Chloronaphthalene
 Concen: 36.486 ng
 RT: 13.56 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Tgt Ion:	162	Resp:	422082
Ion Ratio	Lower	Upper	
162	100		
127	38.9	30.7	46.1
164	33.9	26.7	40.1





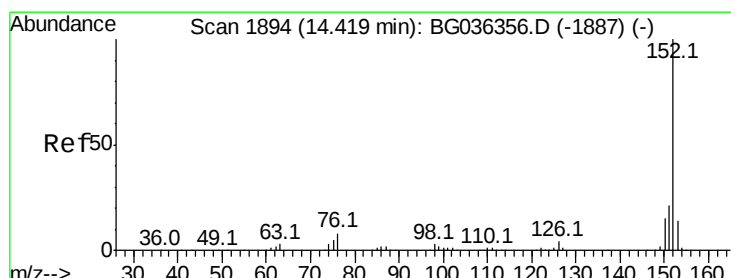
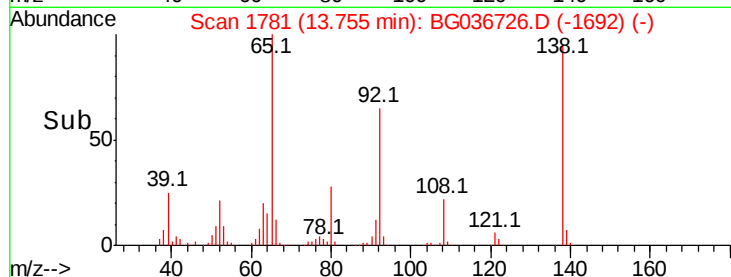
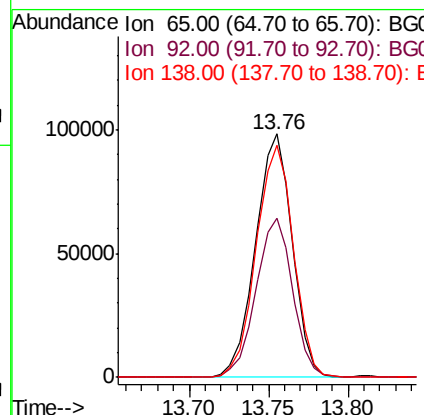
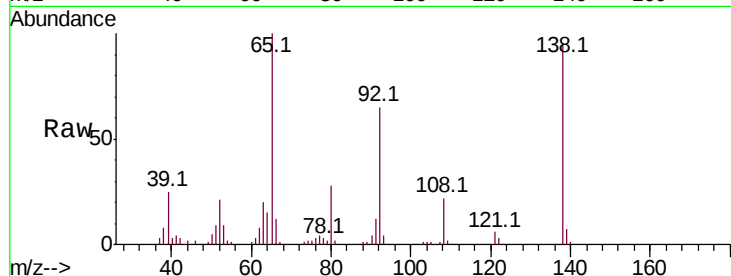
#47
2-Nitroaniline
Concen: 43.574 ng
RT: 13.76 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Instrument :
BNA_G
ClientSampled :
PB112841BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.2	49.9	74.9
138	95.5	76.2	114.4

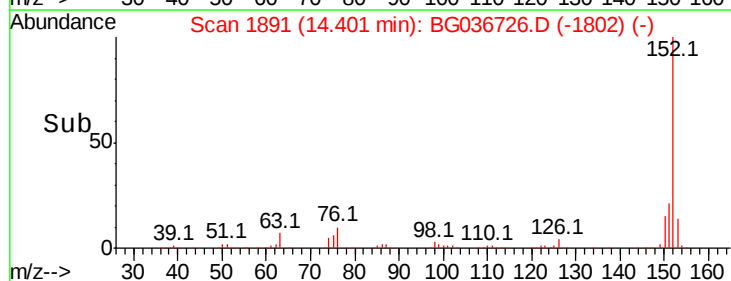
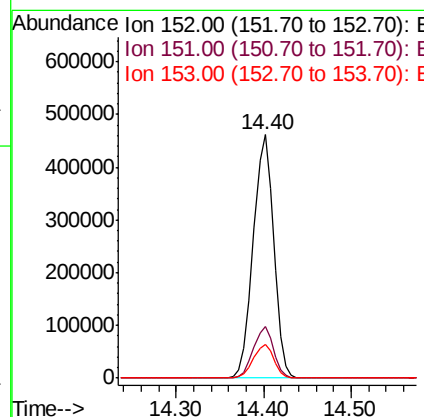
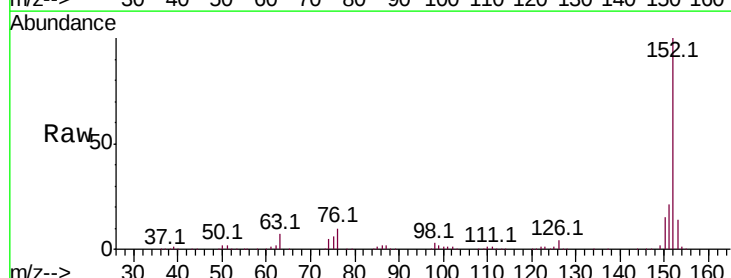
Manual Integrations
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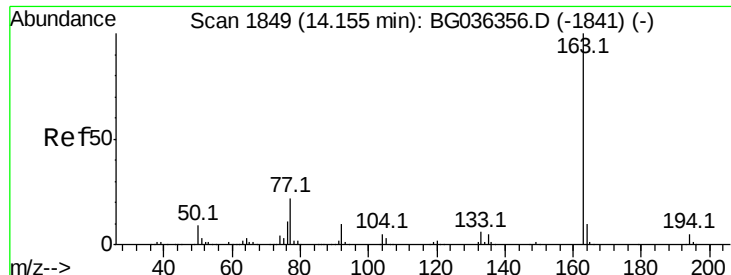
Sohil
9/17/2018 2:36:12 PM



#48
Acenaphthylene
Concen: 40.239 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.9	25.3
153	13.6	11.2	16.8





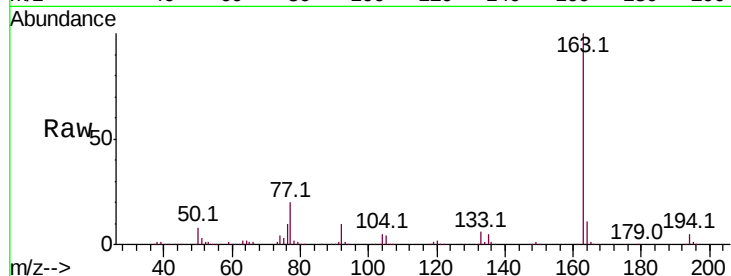
#49
Dimethylphthalate
Concen: 39.342 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Instrument :
BNA_G
ClientSampleId :
PB112841BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	5.1	4.0	6.0	
164	10.7	8.1	12.1	

Manual Integrations
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Sohil
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Abundance

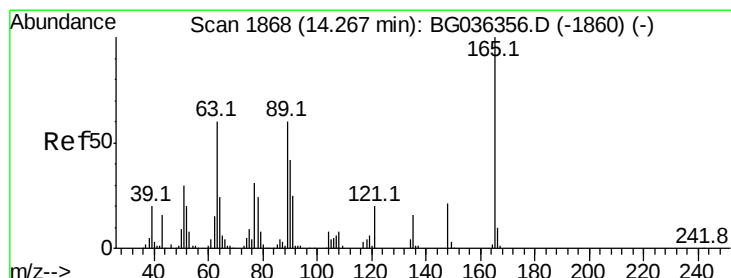
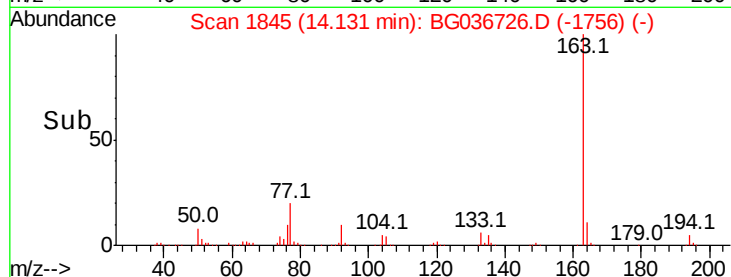
Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

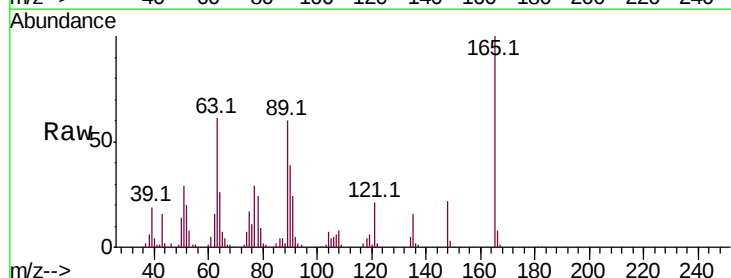
14.13

Time-->



#50
2,6-Dinitrotoluene
Concen: 42.526 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	60.5	50.1	75.1	
89	59.8	47.8	71.6	



Abundance

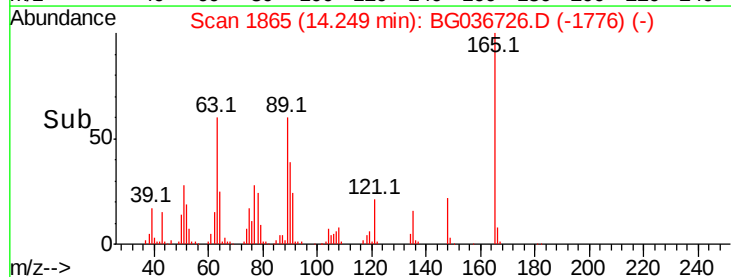
Ion 165.00 (164.70 to 165.70): E

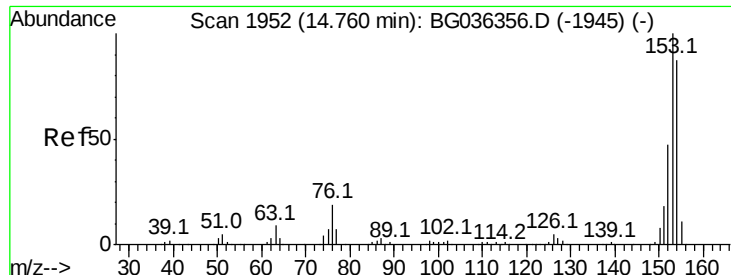
Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

14.25

Time-->





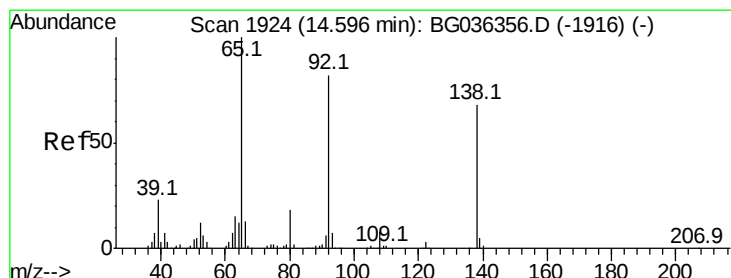
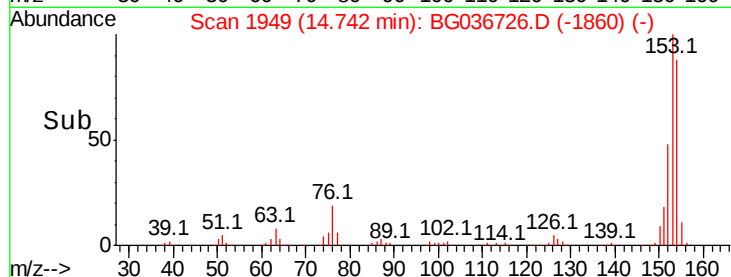
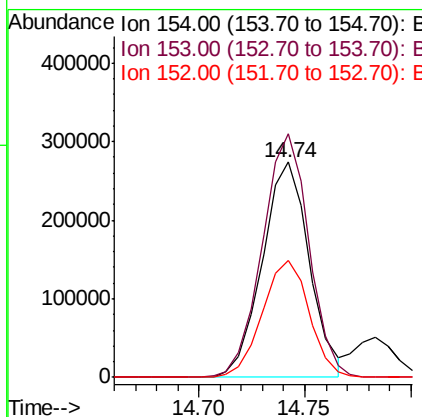
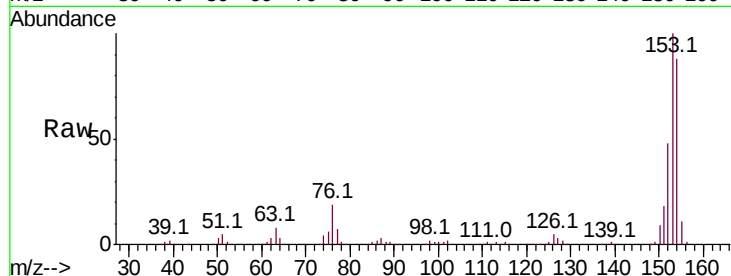
#51
Acenaphthene
Concen: 36.677 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Instrument :
BNA_G
ClientSampleId :
PB112841BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.2	91.8	137.6
152	54.1	43.5	65.3

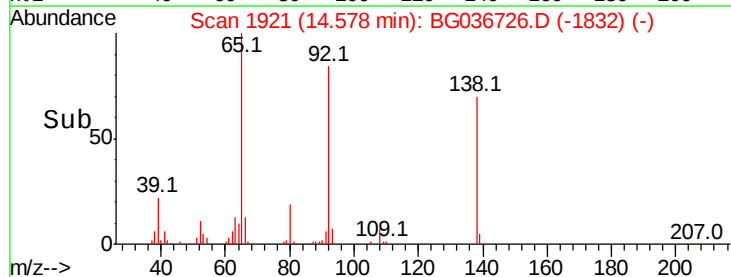
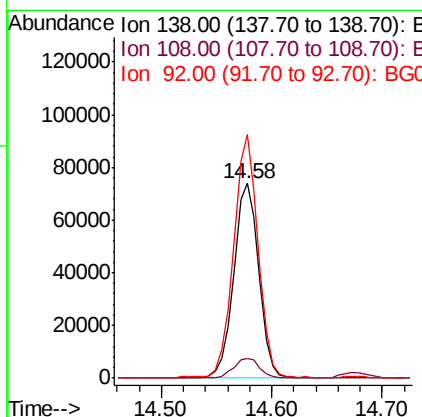
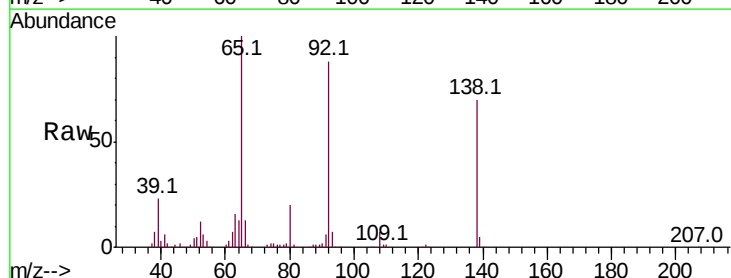
Manual Integrations
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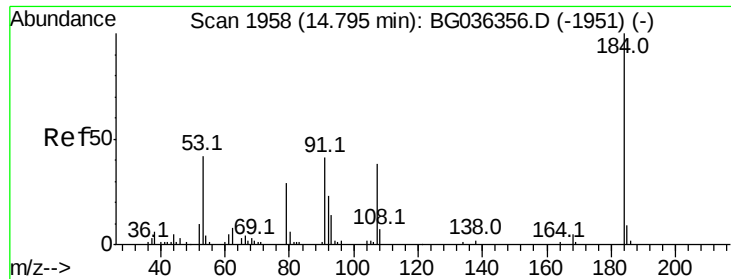
Sohil
9/17/2018 2:36:12 PM



#52
3-Nitroaniline
Concen: 35.530 ng
RT: 14.58 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.4	14.2
92	125.2	96.8	145.2





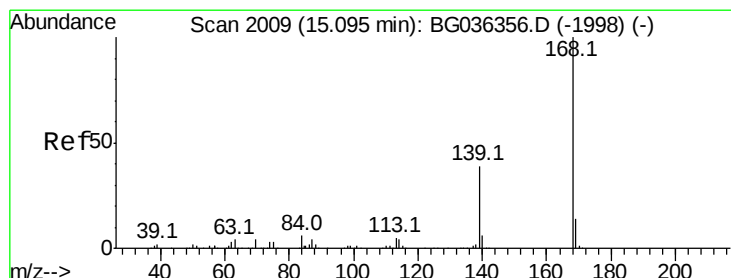
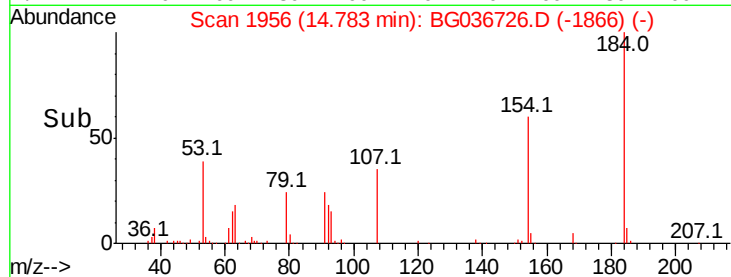
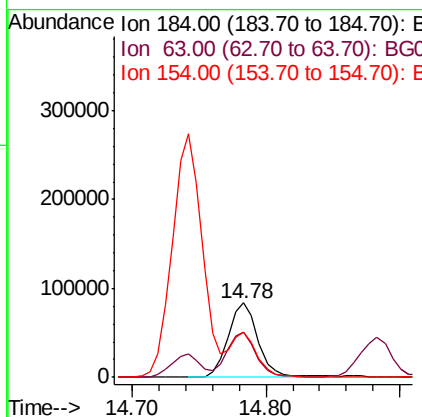
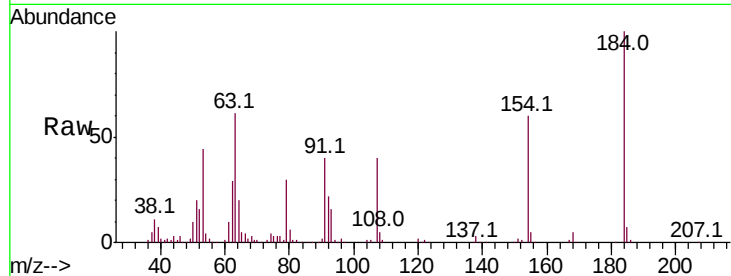
#53
 2,4-Dinitrophenol
 Concen: 113.616 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Instrument :
 BNA_G
 ClientSampleId :
 PB112841BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	60.9	47.3	70.9	
154	60.5	51.1	76.7	

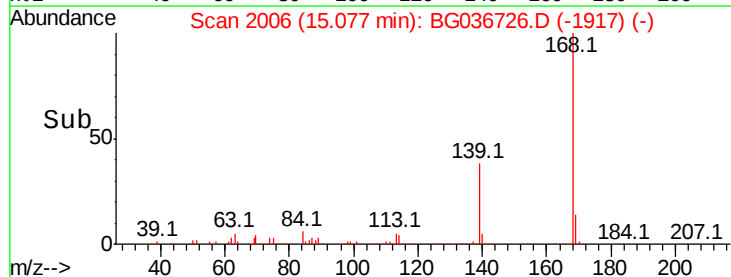
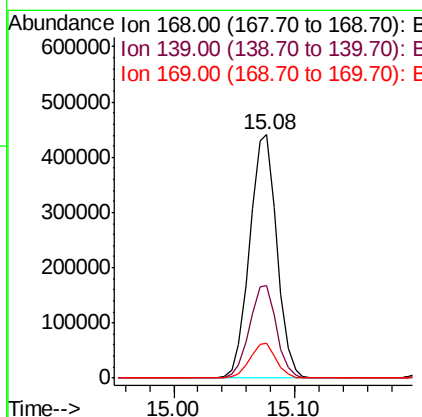
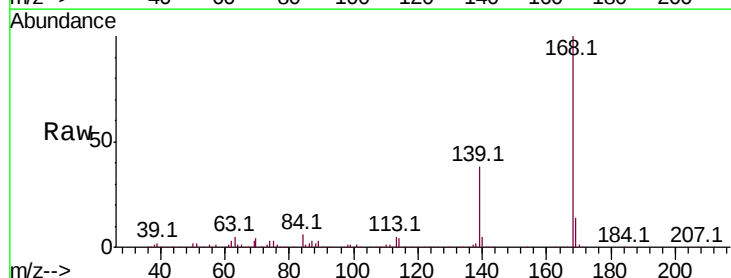
Manual Integrations
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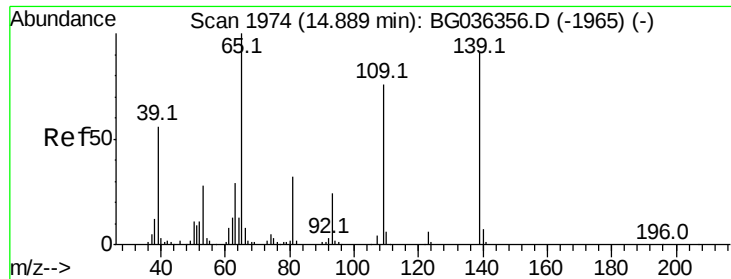
Sohil
 9/17/2018 2:36:12 PM



#54
 Dibenzofuran
 Concen: 38.145 ng
 RT: 15.08 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.1	31.0	46.6	
169	14.3	11.1	16.7	





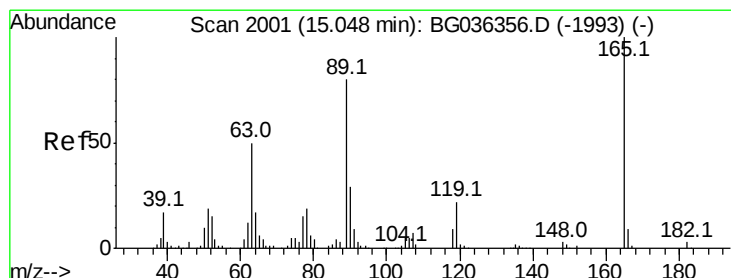
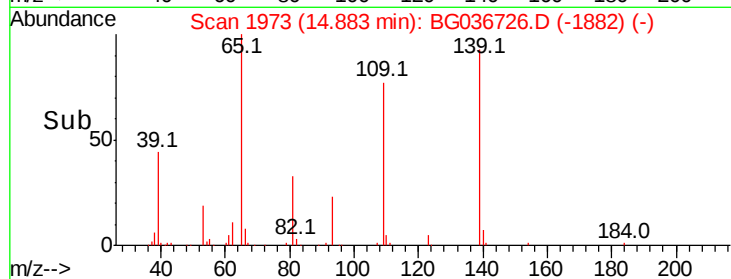
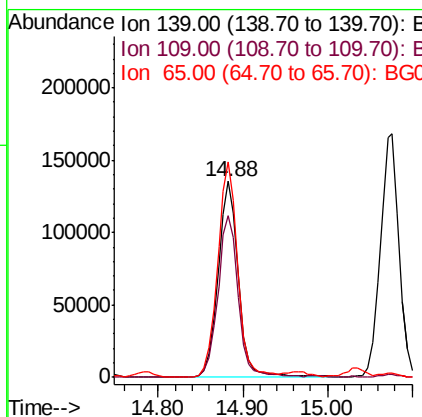
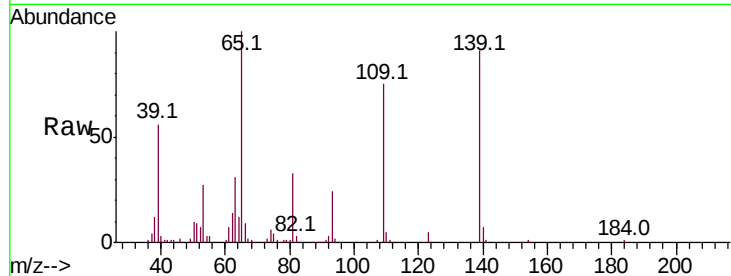
#55
4-Nitrophenol
Concen: 84.234 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Instrument :
BNA_G
ClientSampleId :
PB112841BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	227658		
109	82.6	63.9	103.9	
65	109.9	90.0	130.0	

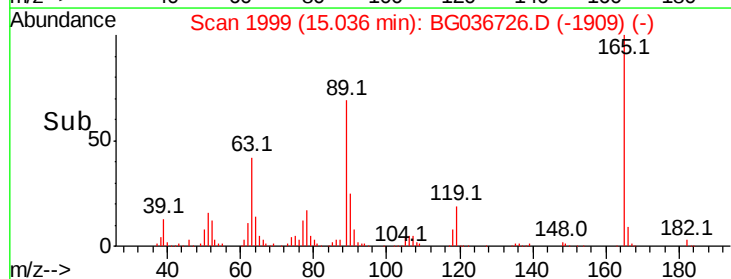
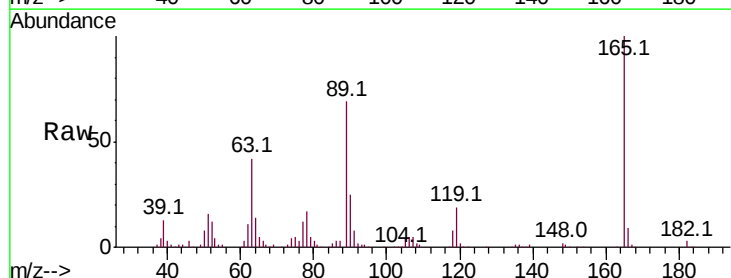
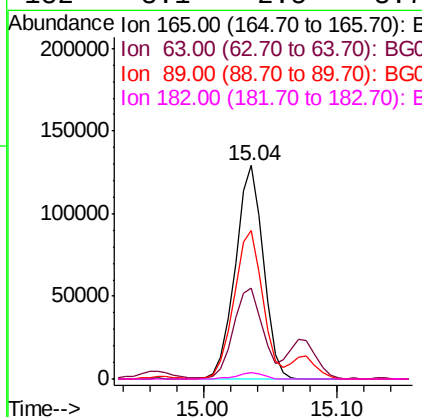
Manual Integrations
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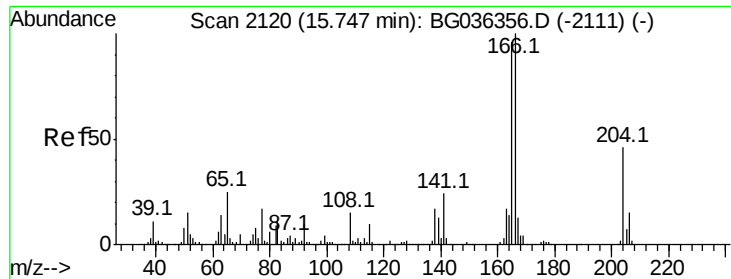
Sohil
9/17/2018 2:36:12 PM



#56
2,4-Dinitrotoluene
Concen: 47.032 ng
RT: 15.04 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	188022		
63	42.3	40.1	60.1	
89	69.4	63.7	95.5	
182	3.1	2.5	3.7	





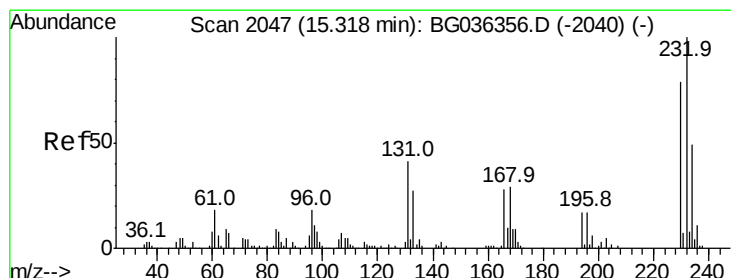
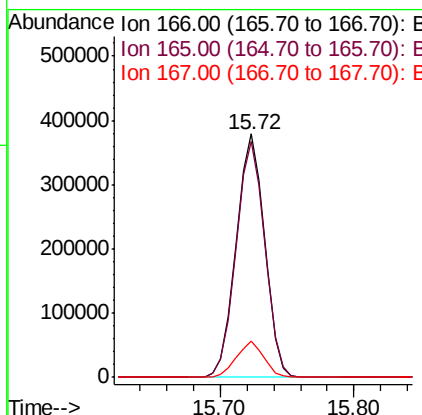
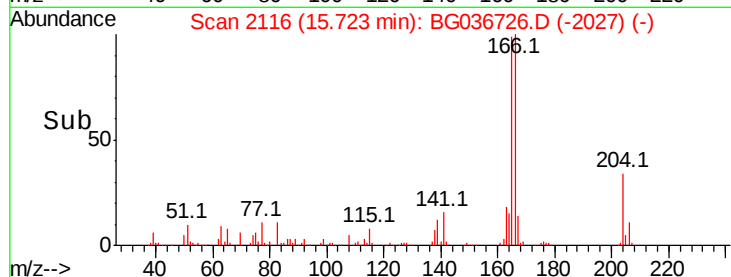
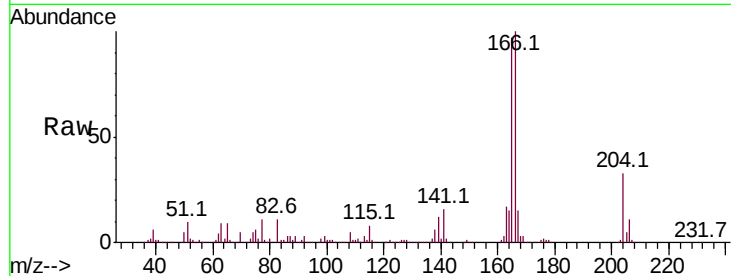
#57
Fluorene
 Concen: 41.321 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Instrument :
 BNA_G
 ClientSampleID :
 PB112841BSD

Tot Ion:	166	Resp:	560353
Ion Ratio	Lower	Upper	
166	100		
165	97.1	77.0	115.4
167	14.7	10.6	16.0

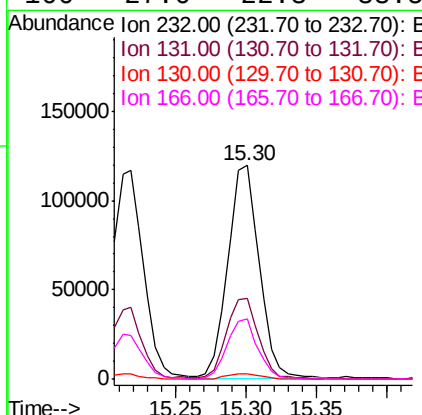
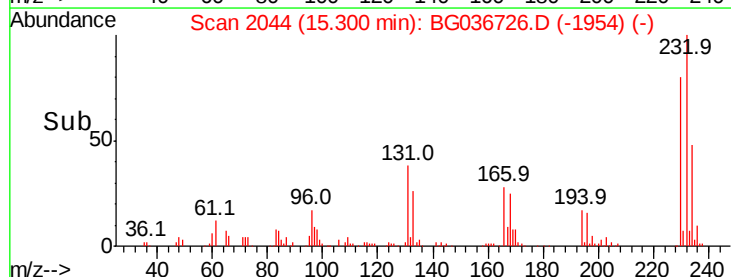
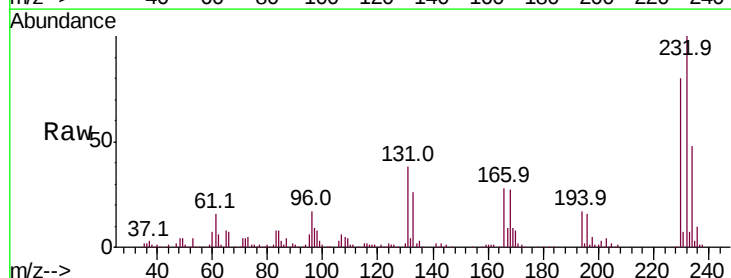
Manual Integrations
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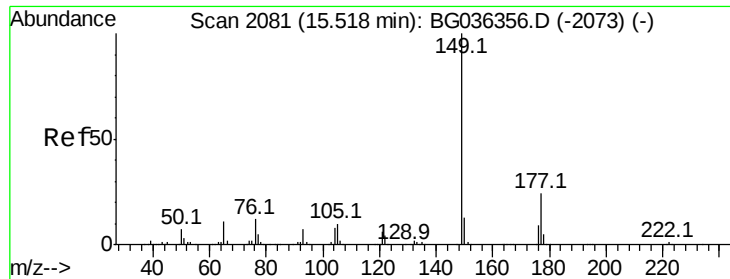
Sohil
 9/17/2018 2:36:12 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 46.640 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Tgt Ion:	232	Resp:	183936
Ion Ratio	Lower	Upper	
232	100		
131	38.5	33.8	50.8
130	2.5	2.1	3.1
166	27.6	22.3	33.5





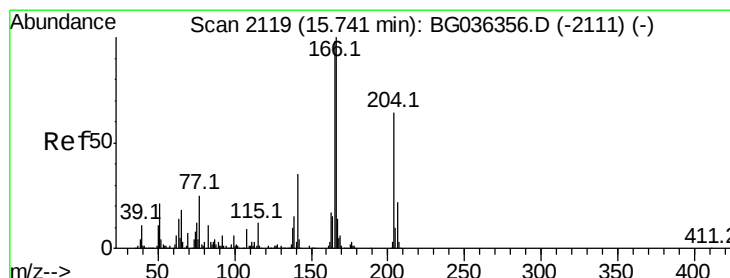
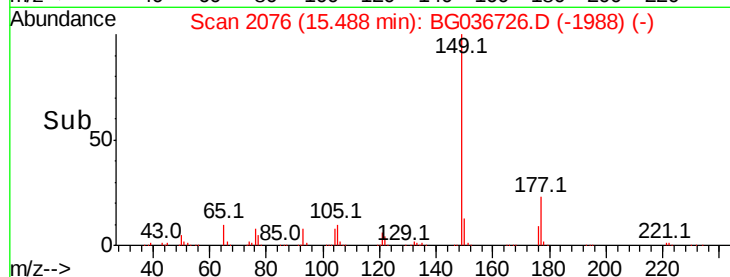
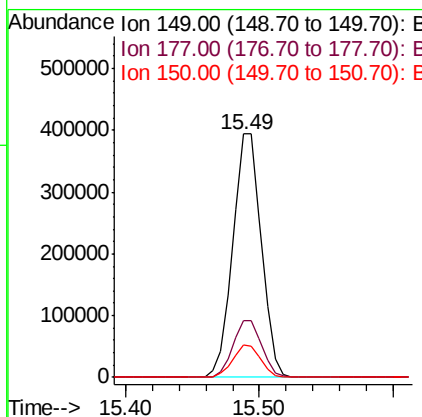
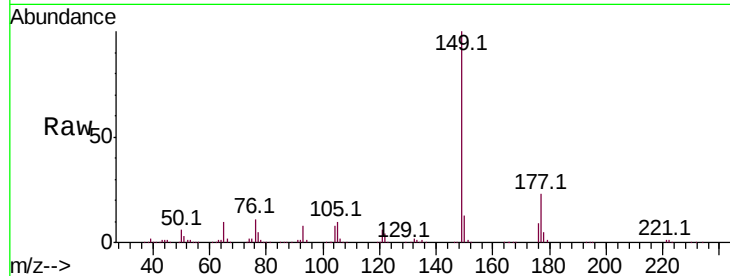
#59
Diethylphthalate
Concen: 38.882 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Instrument :
BNA_G
ClientSampleID :
PB112841BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	584123		
177	23.3	19.1	28.7	
150	13.2	10.7	16.1	

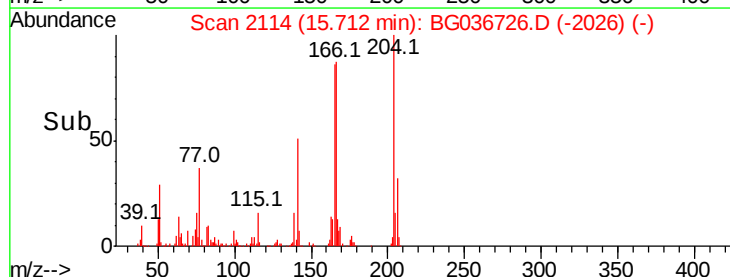
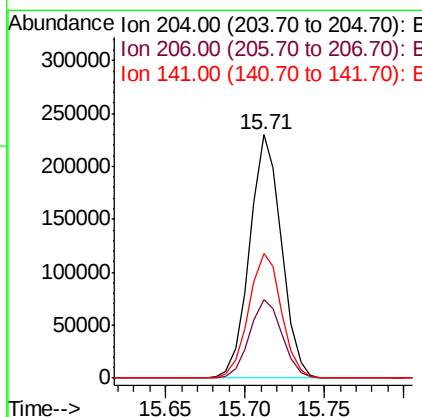
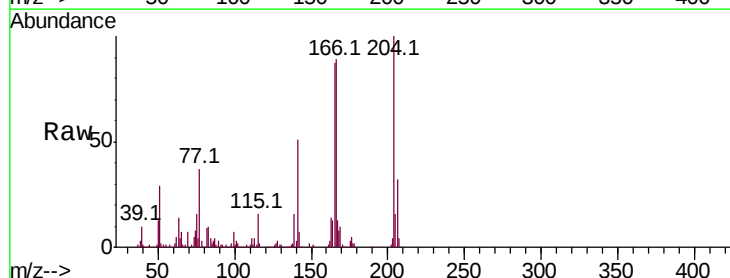
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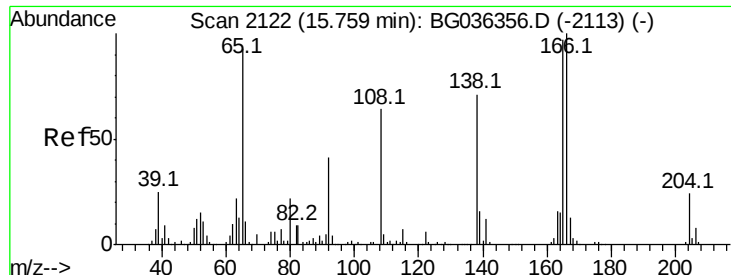
Sohil
9/17/2018 2:36:12 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.087 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	318936		
206	32.4	27.0	40.4	
141	51.4	43.8	65.6	





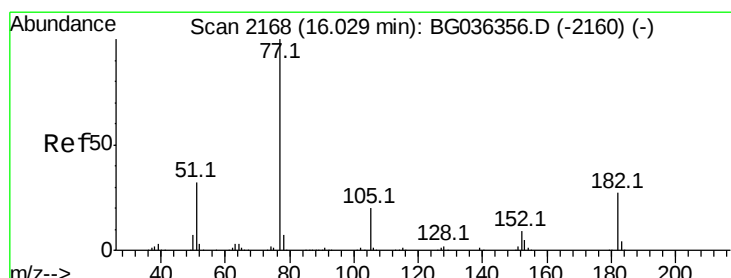
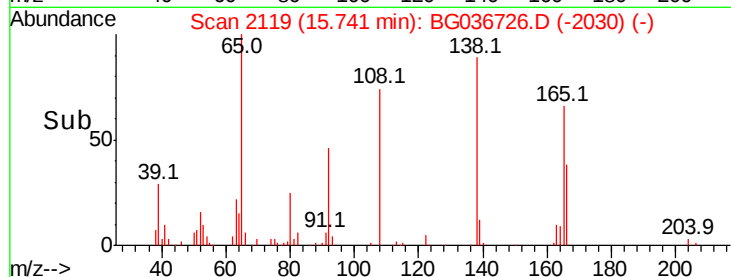
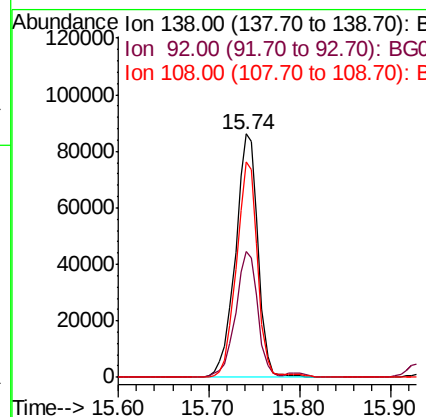
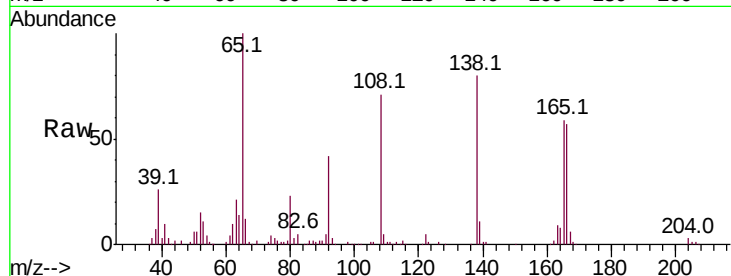
#61
4-Nitroaniline
Concen: 43.171 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Instrument :
BNA_G
ClientSampleId :
PB112841BSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100	149327		
92	51.9	38.5	78.5	
108	88.4	70.3	110.3	

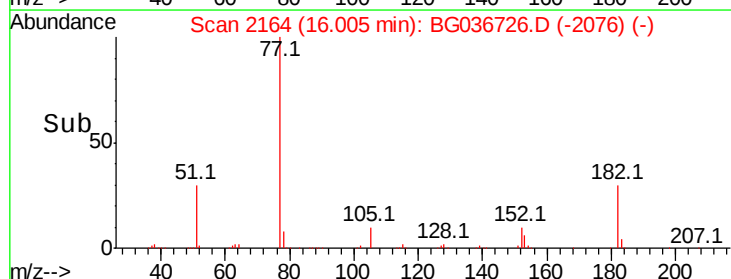
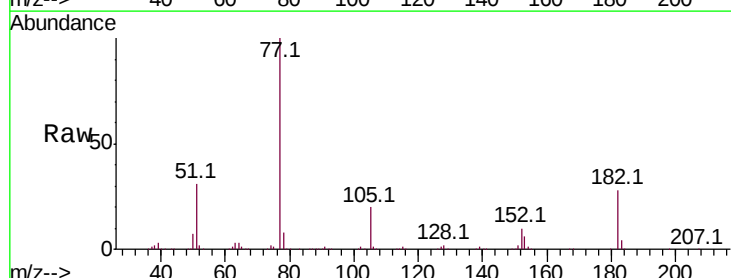
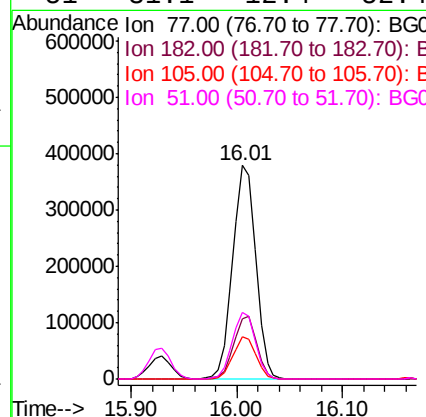
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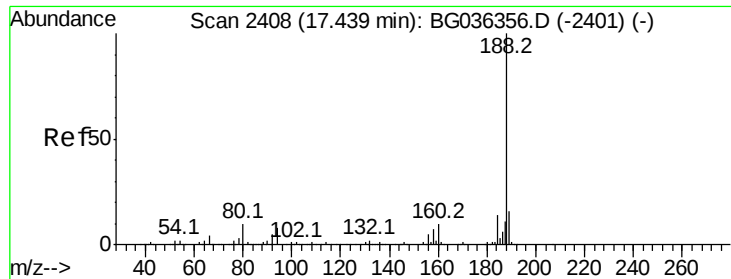
Sohil
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#62
Azobenzene
Concen: 37.272 ng
RT: 16.01 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	569711		
182	28.4	6.7	46.7	
105	19.9	0.0	39.8	
51	31.1	12.4	52.4	





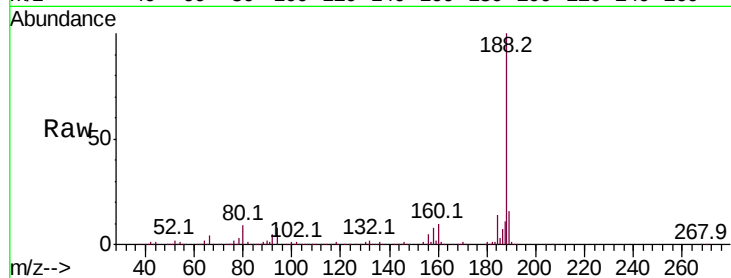
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Instrument :
BNA_G
ClientSampleId :
PB112841BSD

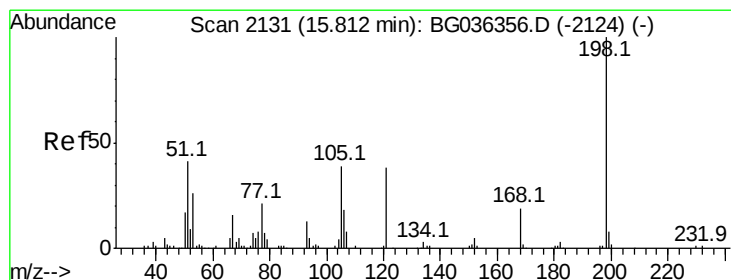
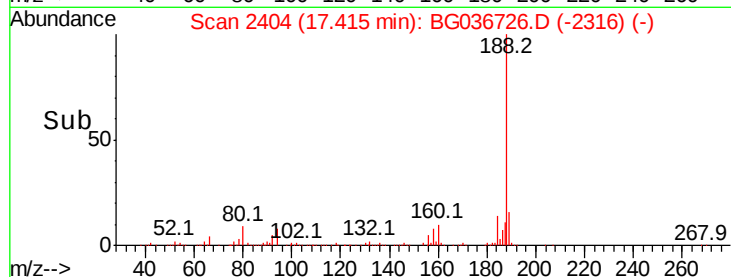
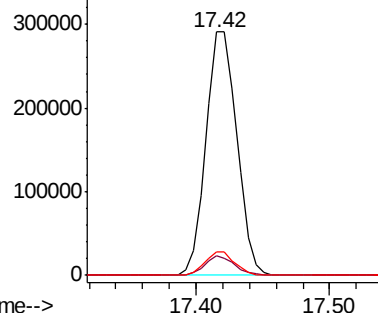
Tot Ion	Ratio	Resp	Lower	Upper
188	100	469373		
94	7.9		6.7	10.1
80	9.4		8.1	12.1

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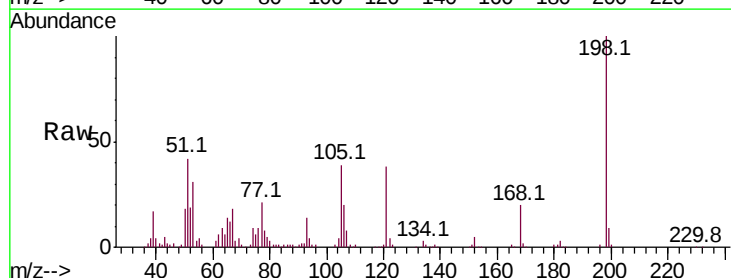


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

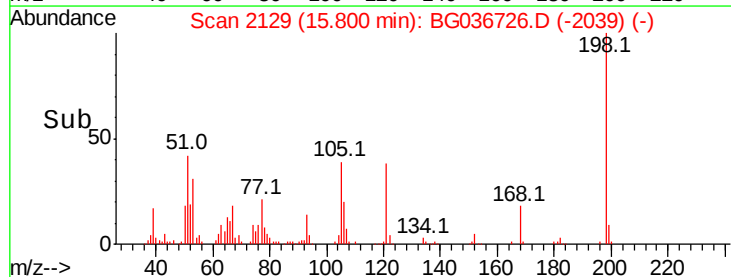
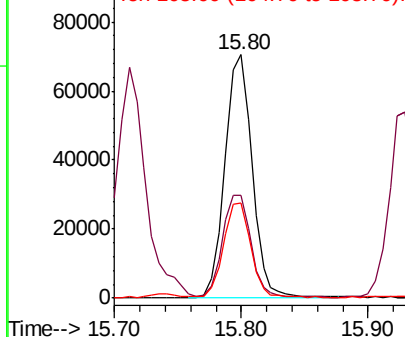


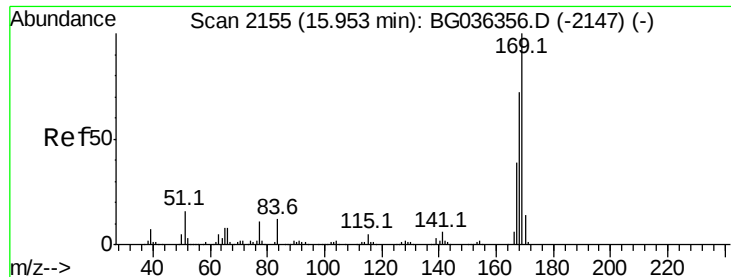
#64
4,6-Dinitro-2-methylphenol
Concen: 51.095 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	105351		
51	42.3		26.5	66.5
105	39.0		20.2	60.2



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E





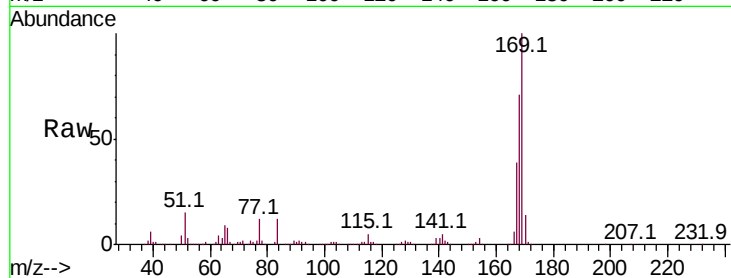
#65
n-Nitrosodiphenylamine
Concen: 37.000 ng
RT: 15.93 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Instrument :
BNA_G
ClientSampleId :
PB112841BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	516023		
168	71.3		57.6	86.4
167	38.6		31.0	46.4

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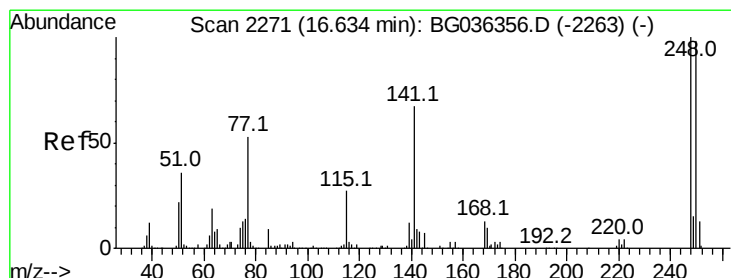
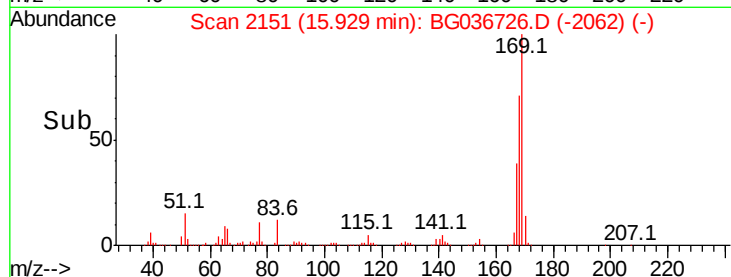
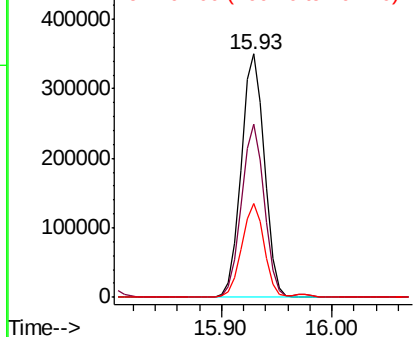


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 39.304 ng
RT: 16.60 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

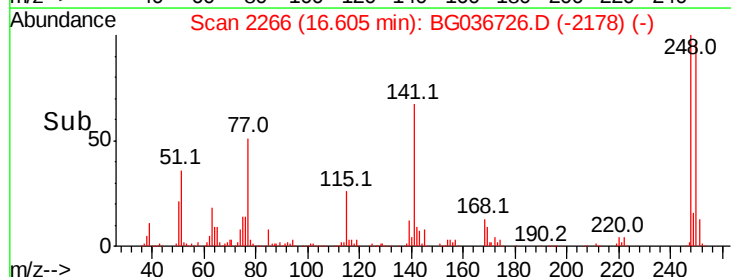
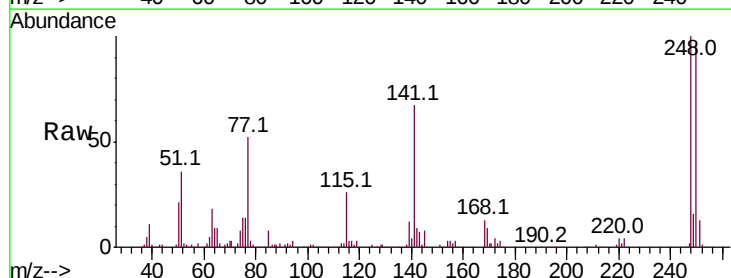
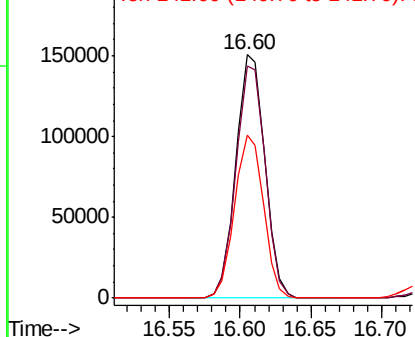
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	215990		
250	95.5		78.1	117.1
141	66.8		53.7	80.5

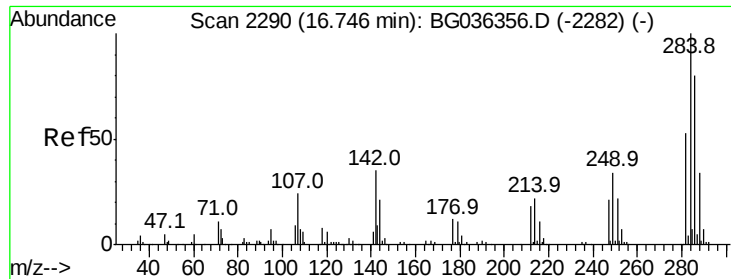
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.866 ng

RT: 16.73 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

Instrument :

BNA_G

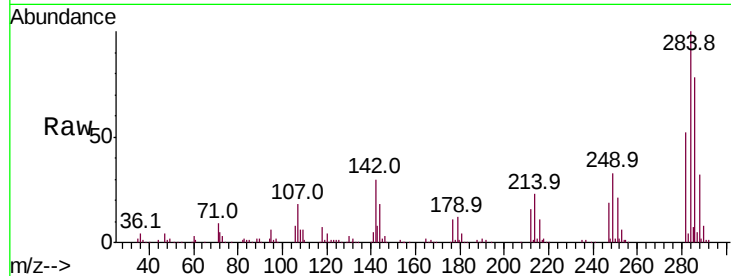
ClientSampleId :

PB112841BSD

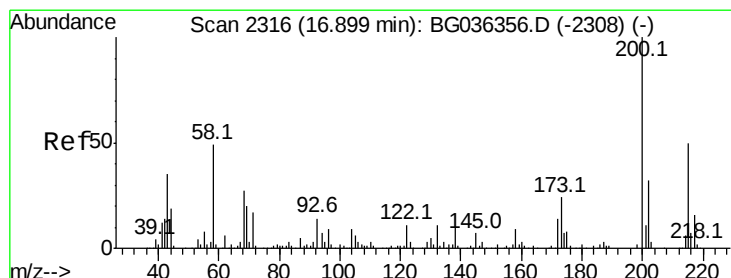
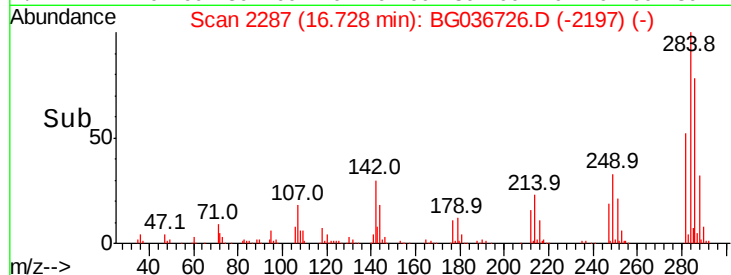
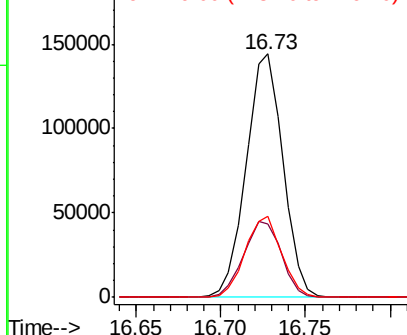
Tot Ion:	284	Resp:	218395
Ion Ratio		Lower	Upper
284	100		
142	30.1	27.8	41.6
249	33.4	27.4	41.2

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.858 ng

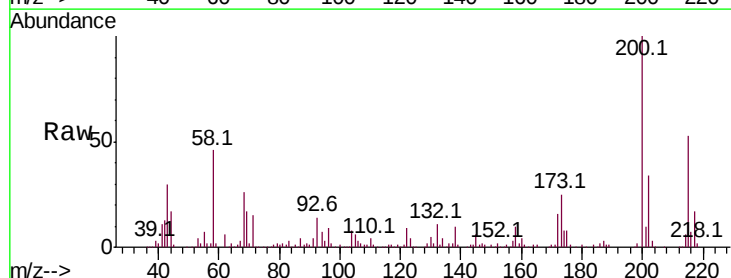
RT: 16.87 min Scan# 2312

Delta R.T. -0.01 min

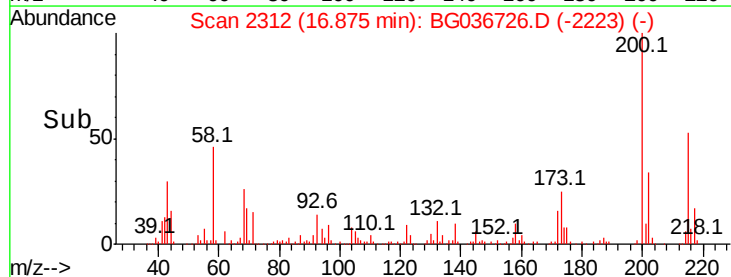
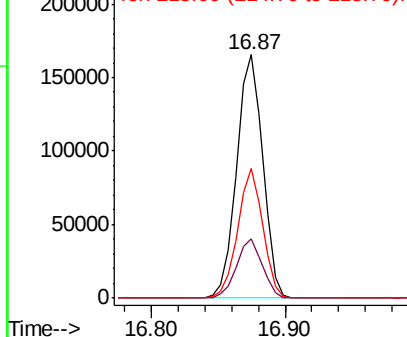
Lab File: BG036726.D

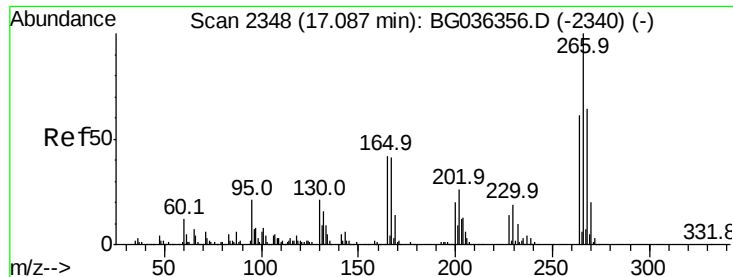
Acq: 15 Sep 2018 4:31

Tgt Ion:	200	Resp:	224356
Ion Ratio		Lower	Upper
200	100		
173	24.6	3.9	43.9
215	53.3	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





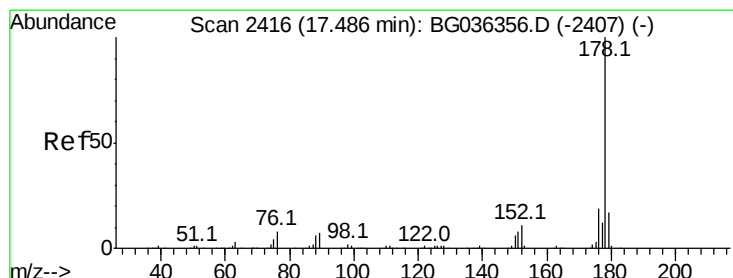
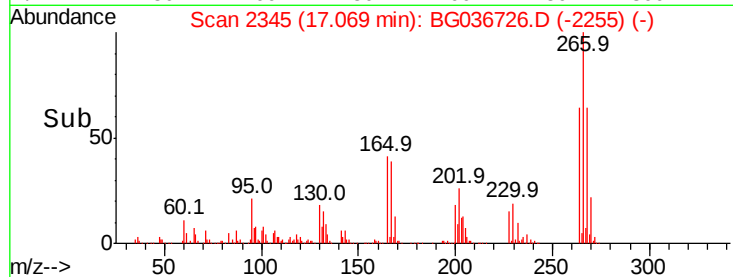
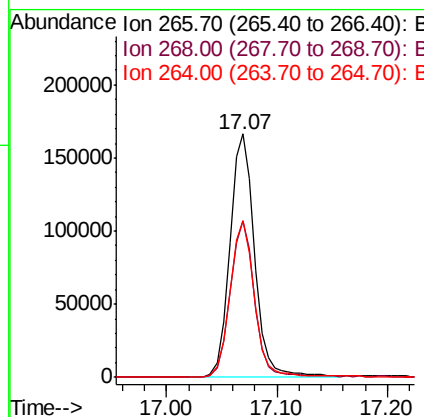
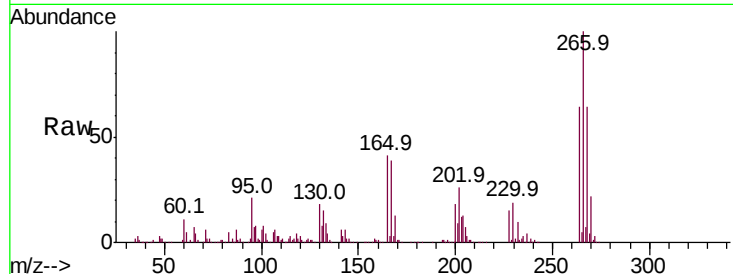
#69
 Pentachlorophenol
 Concen: 68.451 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Instrument :
 BNA_G
 ClientSampleId :
 PB112841BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	261419		
268	64.5	51.4	77.2	
264	64.4	48.9	73.3	

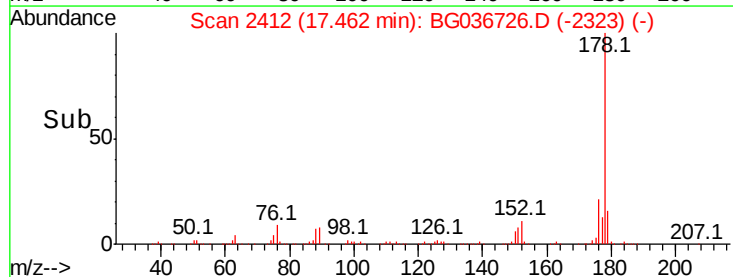
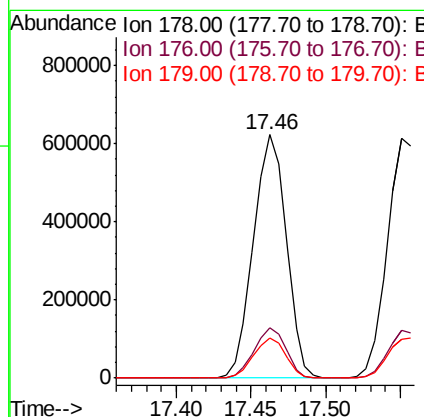
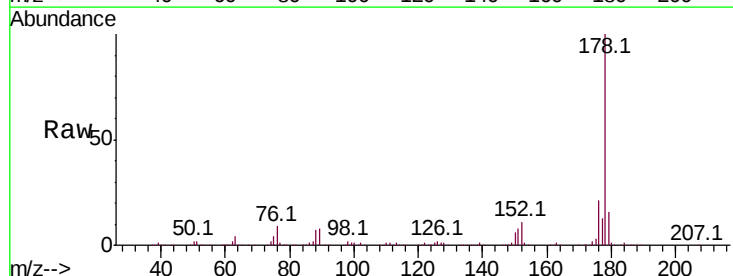
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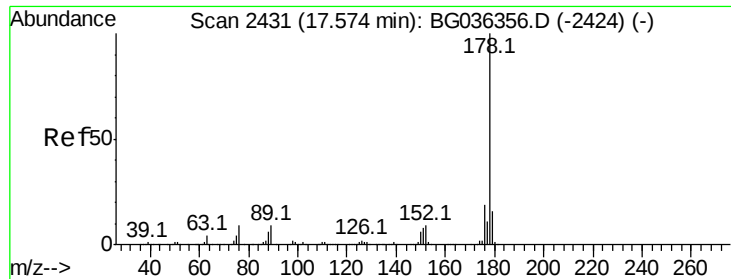
Sohil
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#70
 Phenanthrene
 Concen: 39.784 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	948858		
176	20.9	15.4	23.2	
179	16.5	13.4	20.2	





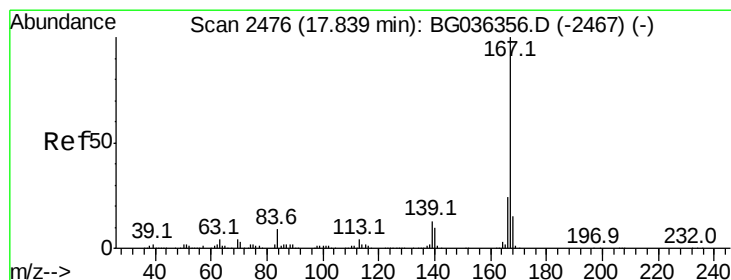
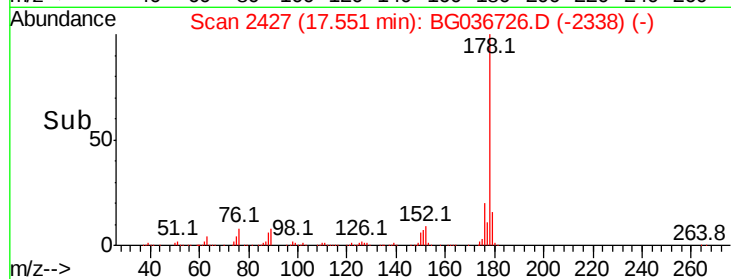
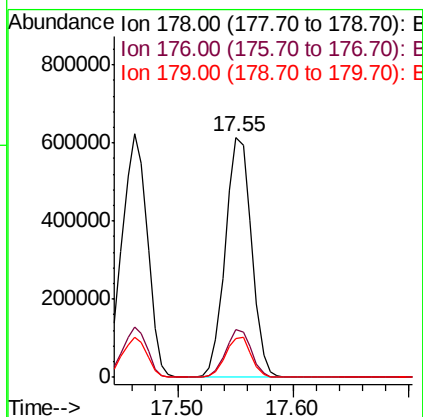
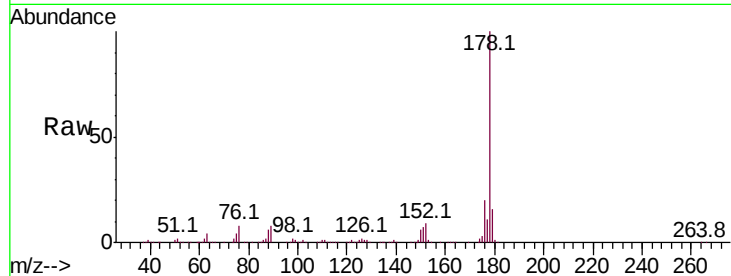
#71
 Anthracene
 Concen: 40.527 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Instrument :
 BNA_G
 ClientSampleId :
 PB112841BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	16.4	13.0	19.4

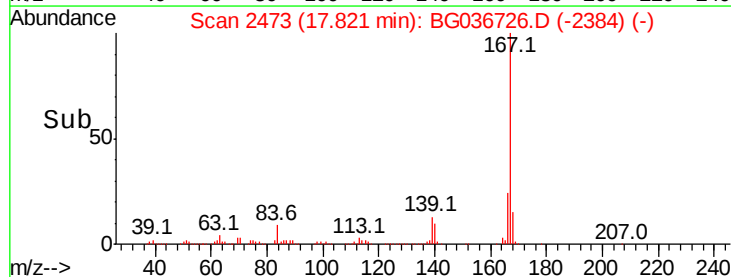
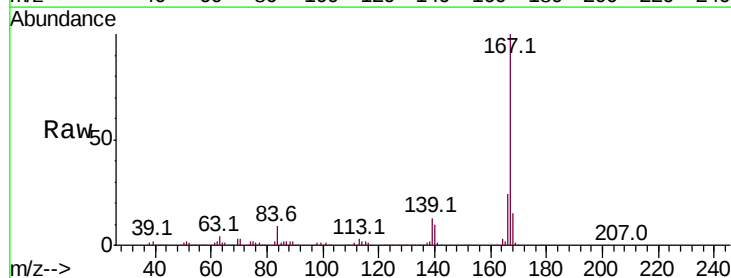
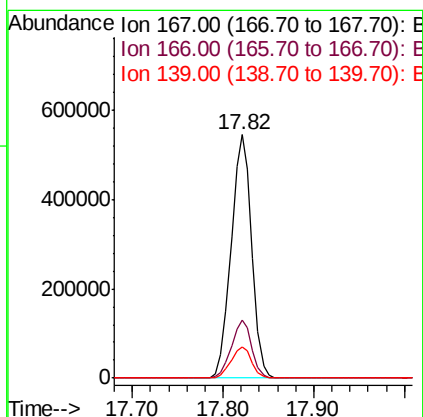
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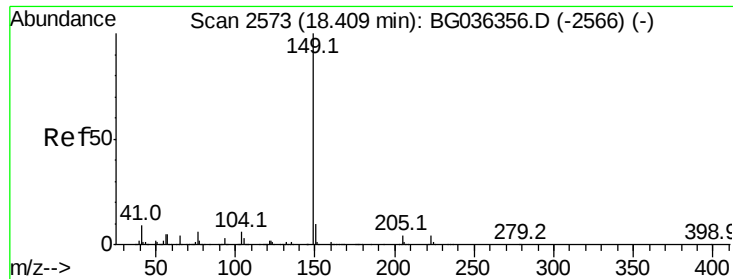
Sohil
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#72
 Carbazole
 Concen: 36.213 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.1	19.5	29.3
139	13.0	10.7	16.1





#73

Di-n-butylphthalate

Concen: 37.175 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

Instrument :

BNA_G

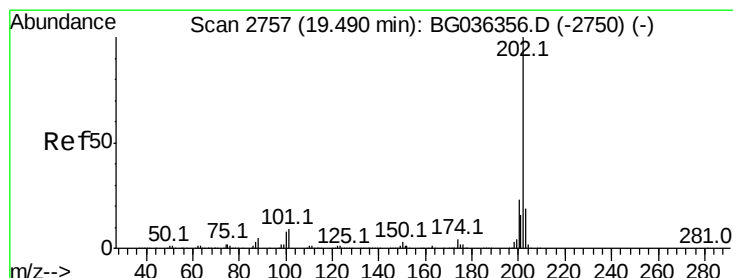
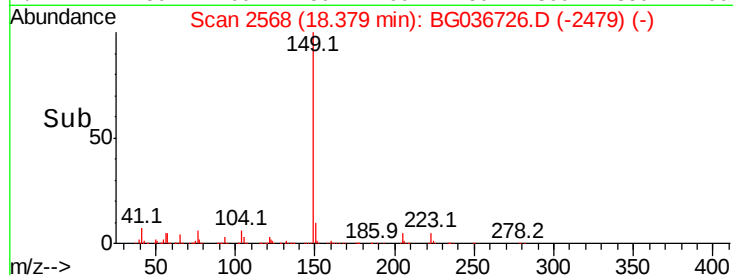
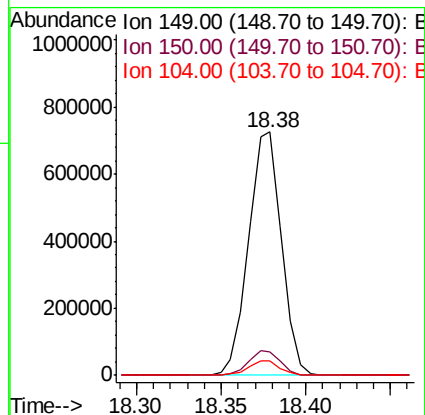
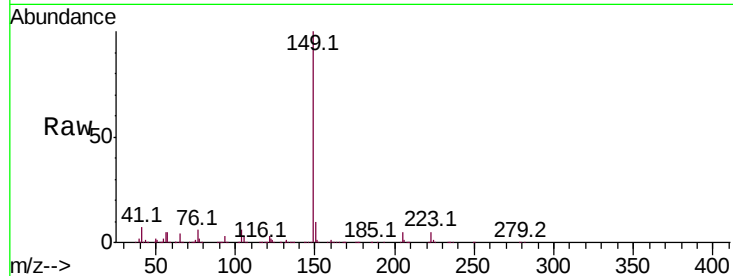
ClientSampleId :

PB112841BSD

Tot Ion:	149	Resp:	982906
Ion Ratio	Lower	Upper	
149	100		
150	9.7	8.1	12.1
104	5.7	4.6	6.8

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#74

Fluoranthene

Concen: 39.274 ng

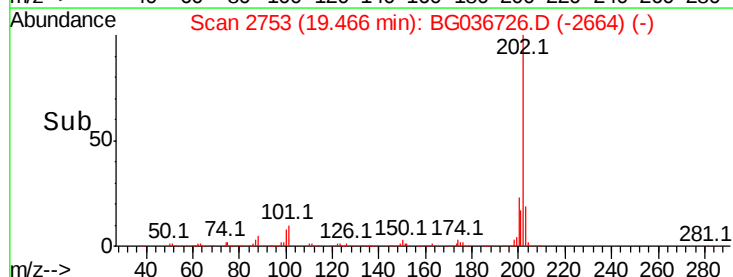
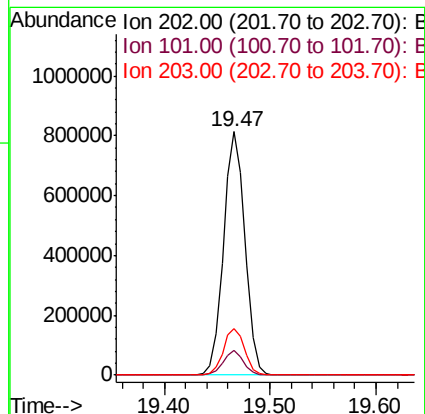
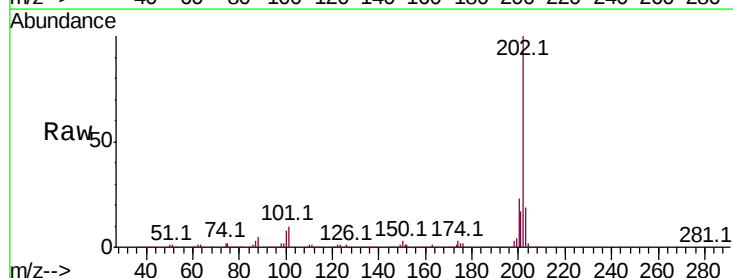
RT: 19.47 min Scan# 2753

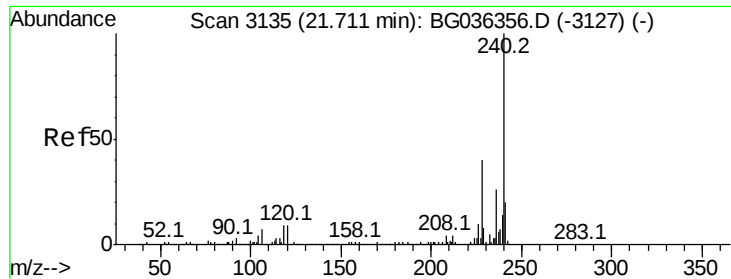
Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

Tgt Ion:	202	Resp:	1142011
Ion Ratio	Lower	Upper	
202	100		
101	10.1	0.0	29.4
203	19.4	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

Instrument :

BNA_G

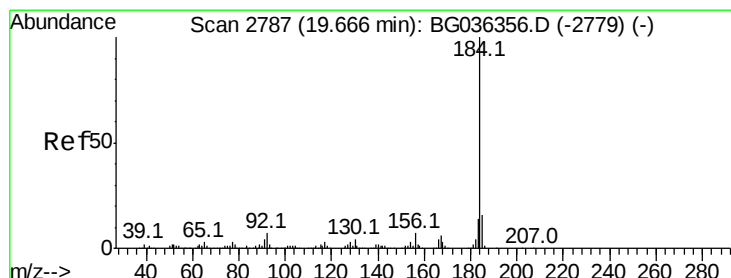
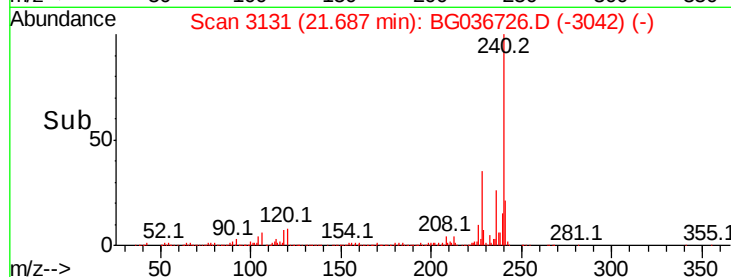
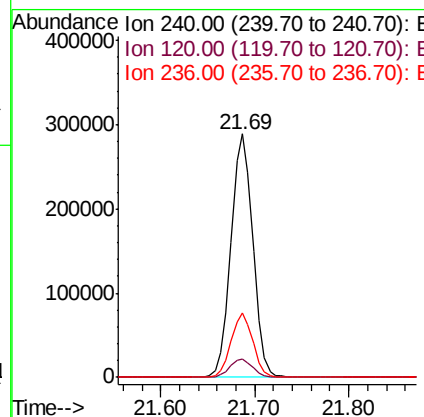
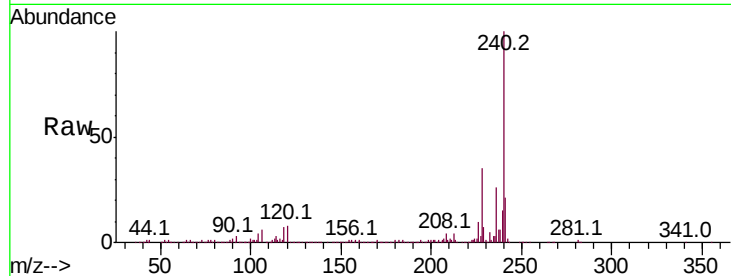
ClientSampleId :

PB112841BSD

Tot Ion:	240	Resp:	466108
Ion Ratio	Lower	Upper	
240	100		
120	7.6	6.9	10.3
236	26.4	21.2	31.8

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#76

Benzidine

Concen: 52.159 ng

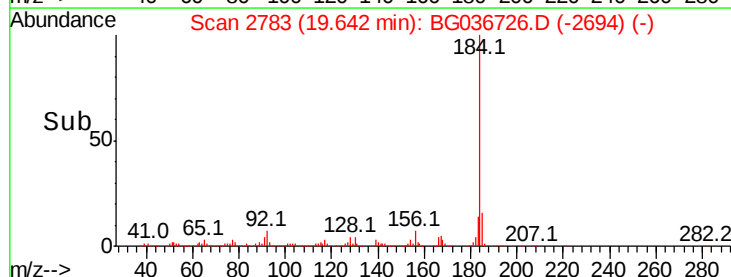
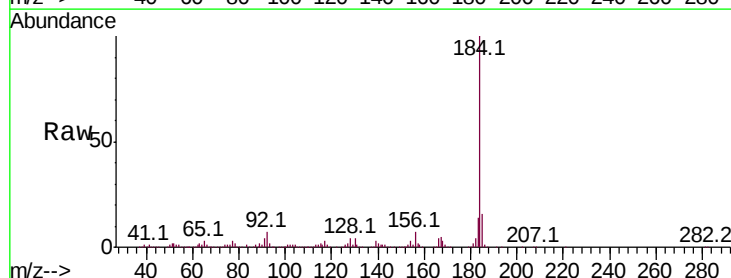
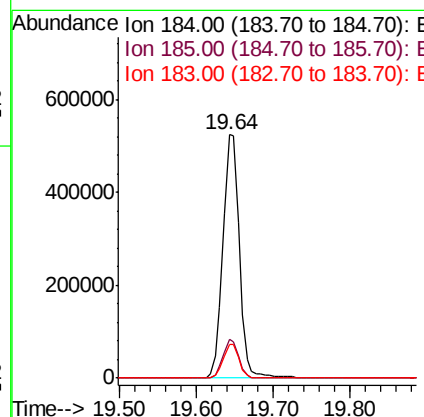
RT: 19.64 min Scan# 2783

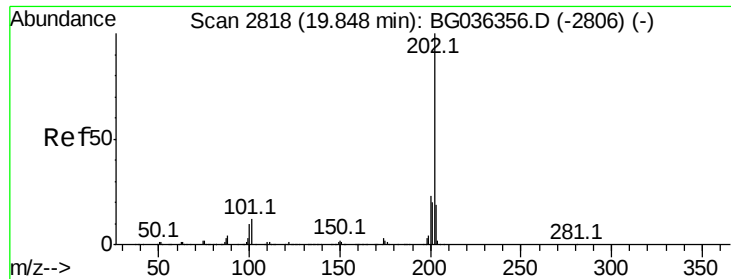
Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

Tgt Ion:	184	Resp:	775647
Ion Ratio	Lower	Upper	
184	100		
185	15.8	12.6	18.8
183	13.7	10.9	16.3





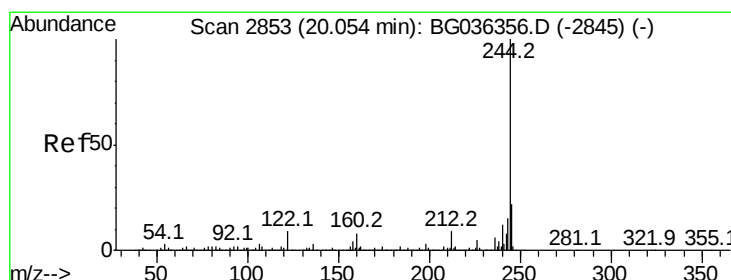
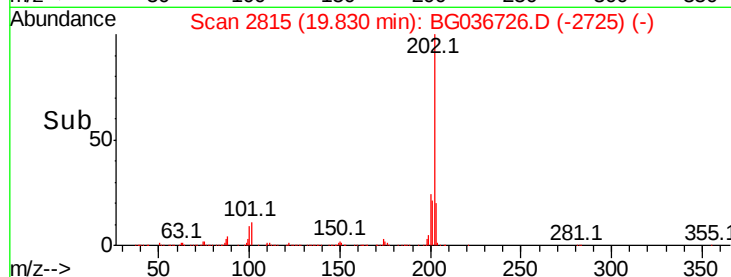
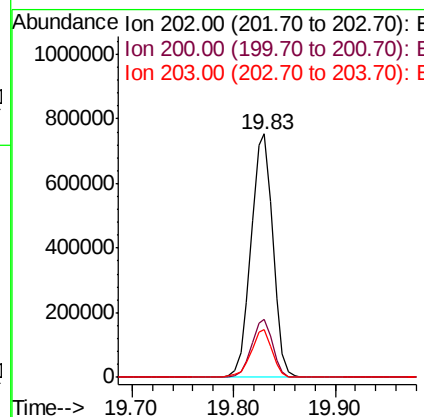
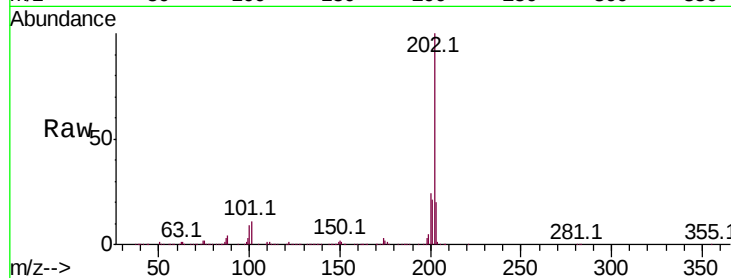
#77
Pvrene
Concen: 39.047 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Instrument :
BNA_G
ClientSampleId :
PB112841BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.0	18.3	27.5
203	19.5	15.1	22.7

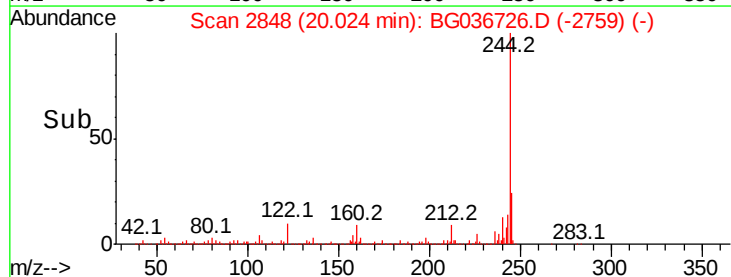
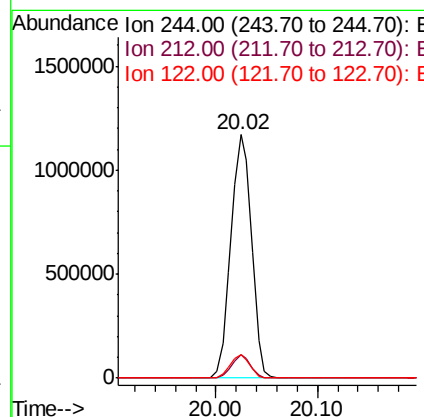
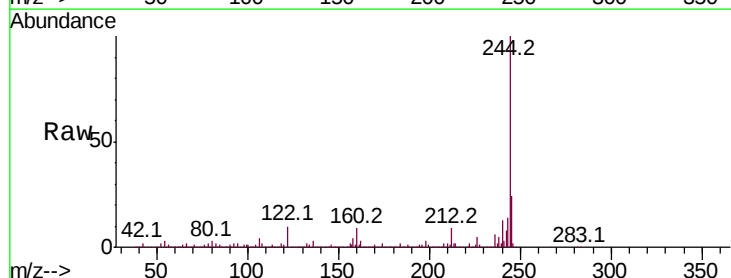
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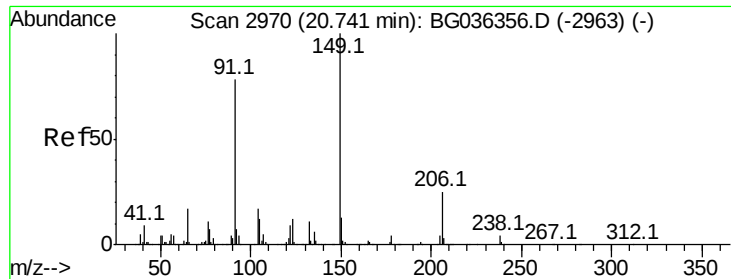
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#78
Terphenyl-d14
Concen: 83.110 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.0	10.6
122	9.9	7.1	10.7





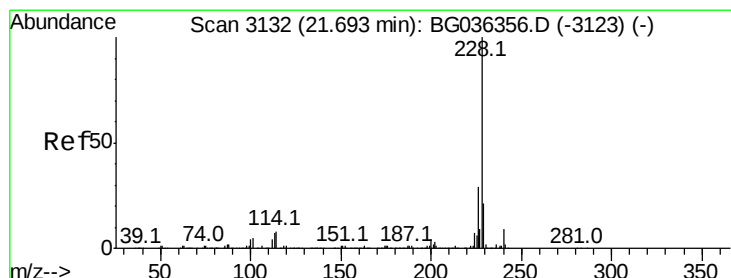
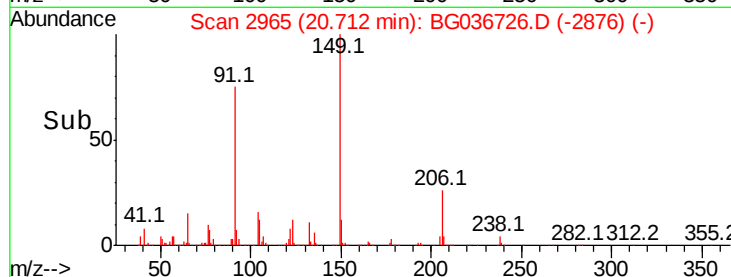
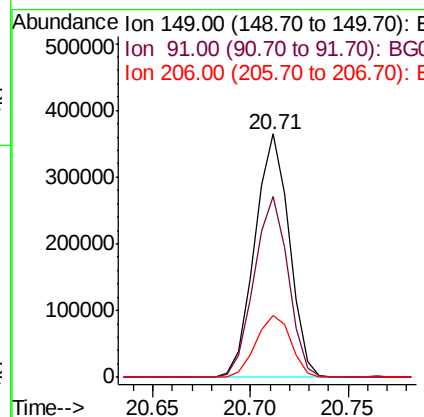
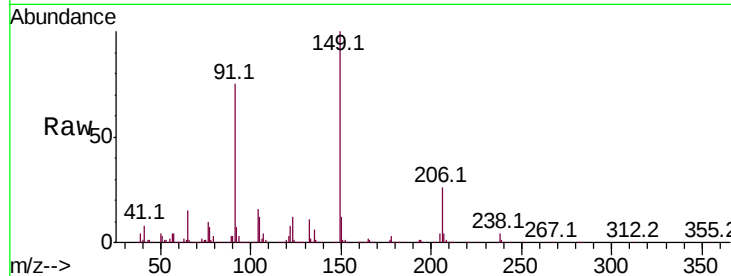
#79
Butylbenzylphthalate
Concen: 39.065 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Instrument :
BNA_G
ClientSampleId :
PB112841BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.5	62.0	93.0
206	25.6	19.6	29.4

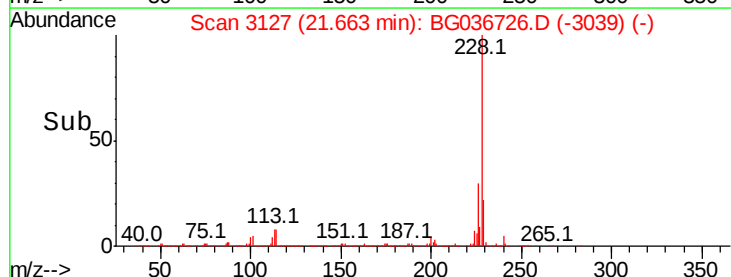
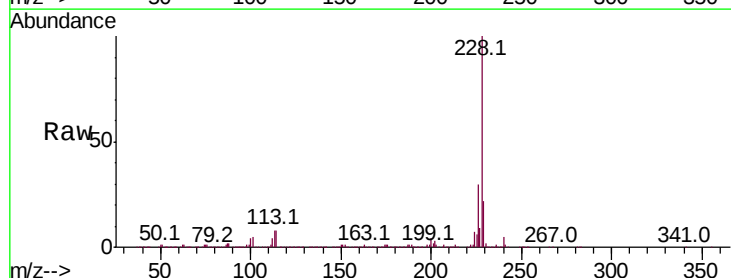
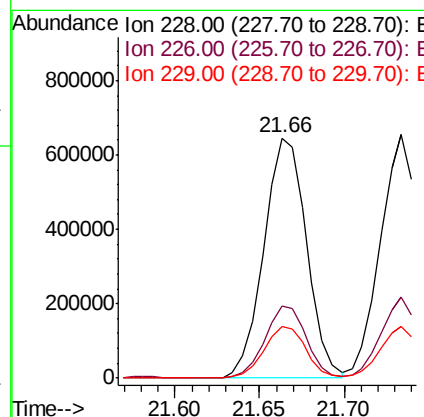
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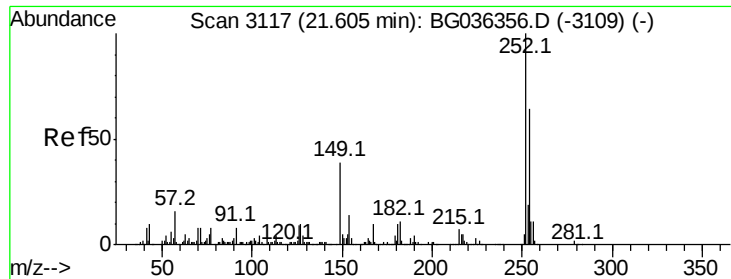
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#80
Benzo(a)anthracene
Concen: 40.056 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.4	35.2
229	21.5	17.1	25.7





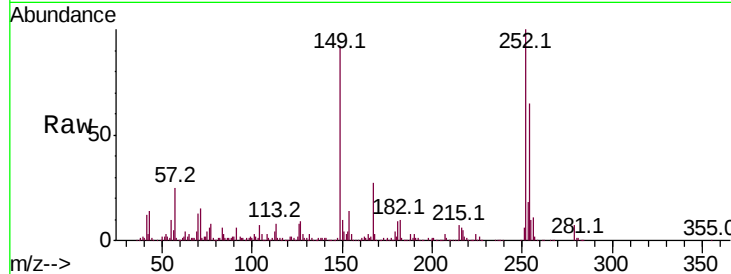
#81
 3,3'-Dichlorobenzidine
 Concen: 29.379 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Instrument :
 BNA_G
 ClientSampleId :
 PB112841BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	330622		
254	65.1	51.0	76.4	
126	8.4	7.4	11.0	

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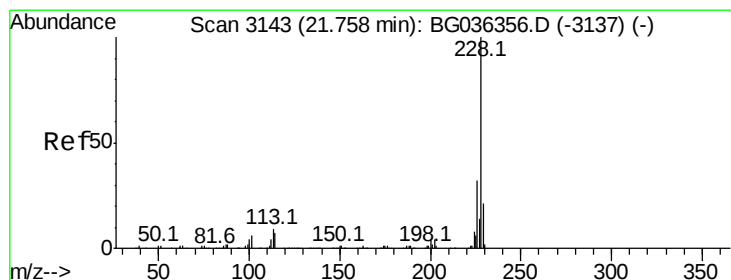
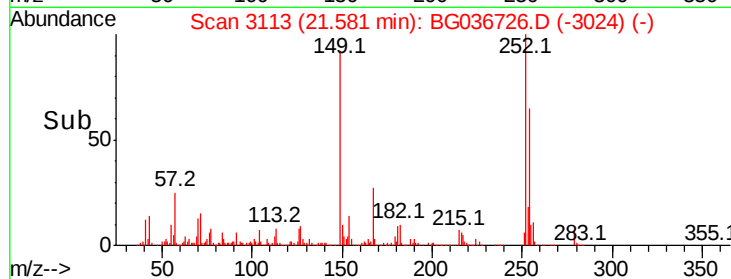
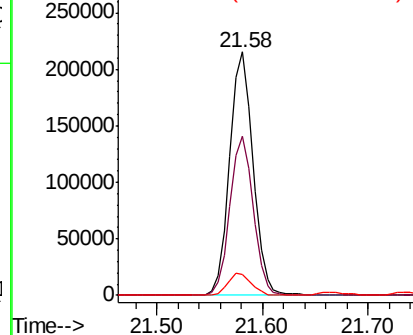


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 39.425 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

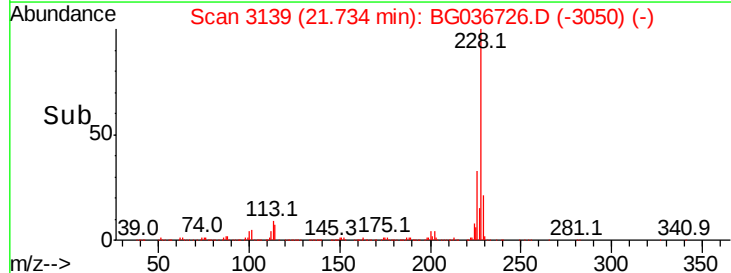
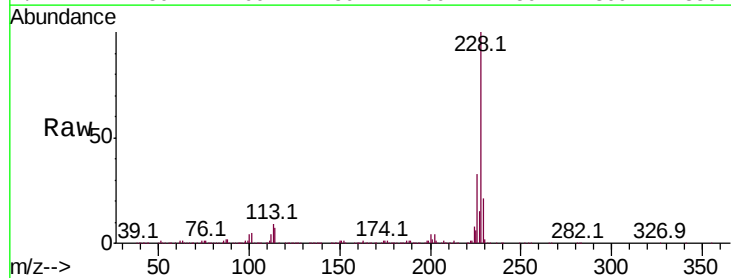
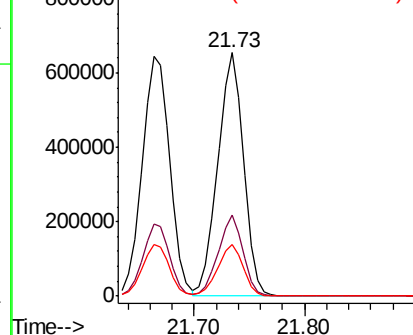
Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1055224		
226	33.1	25.5	38.3	
229	21.4	16.9	25.3	

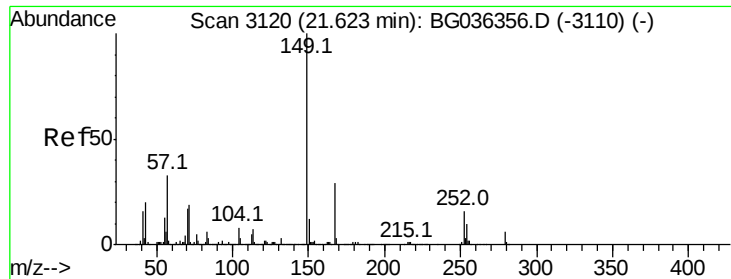
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





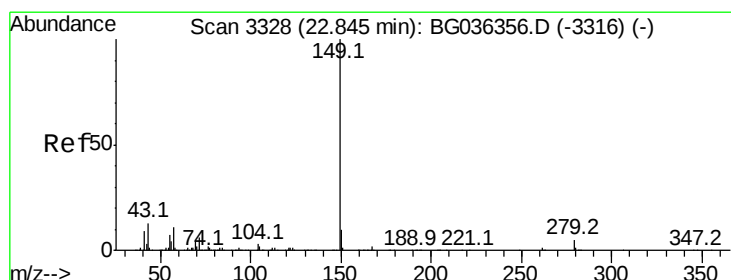
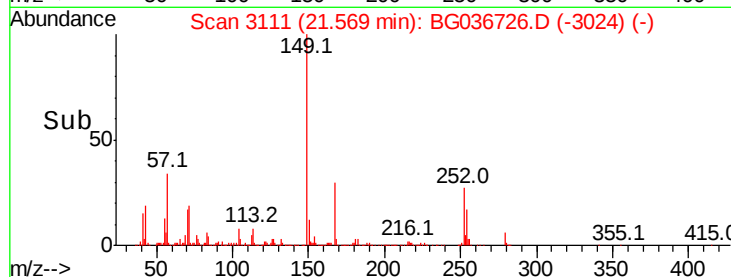
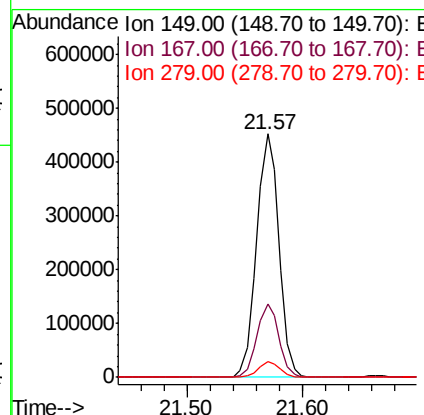
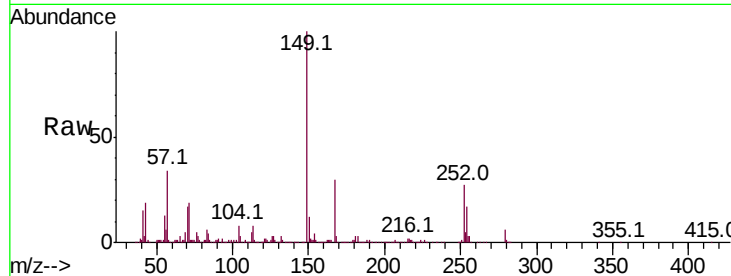
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.198 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Instrument :
 BNA_G
 ClientSampleId :
 PB112841BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	609727		
167	29.9	23.4	35.0	
279	6.4	4.6	7.0	

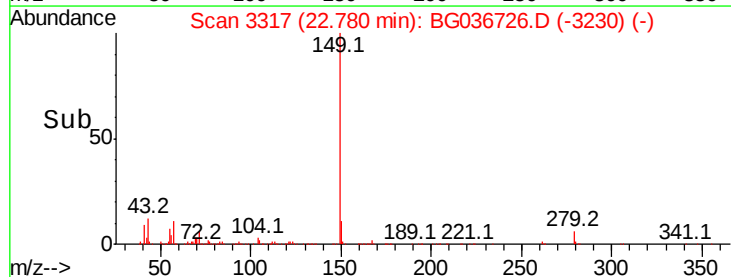
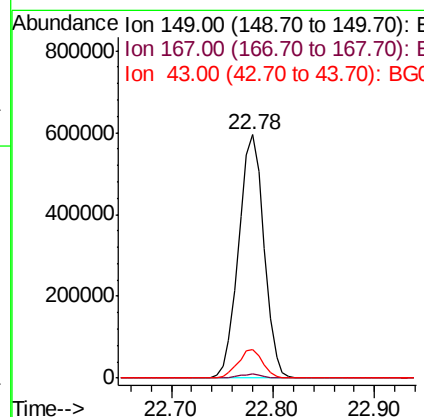
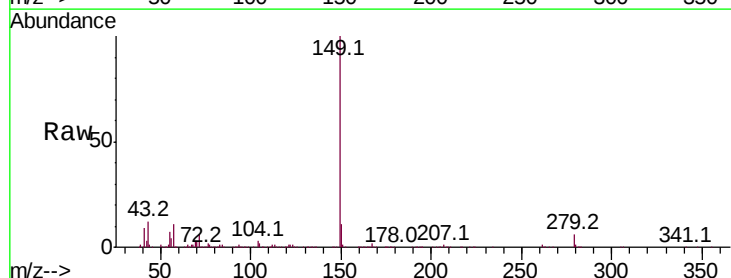
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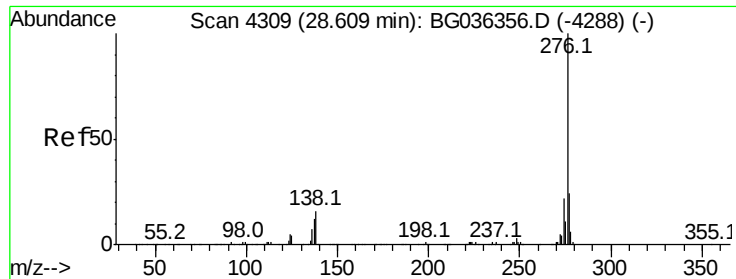
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#84
 Di-n-octyl phthalate
 Concen: 38.608 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.02 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1029363		
167	1.7	1.3	1.9	
43	11.4	10.0	15.0	





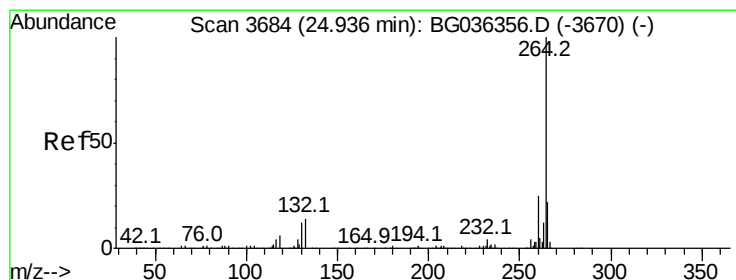
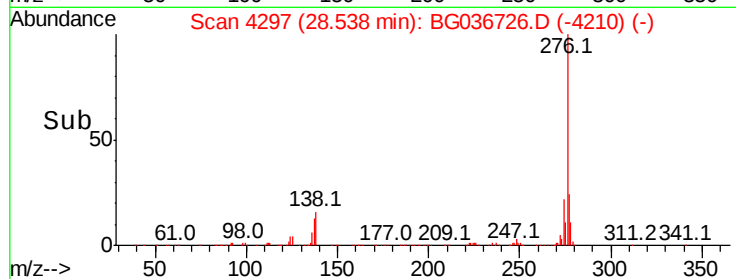
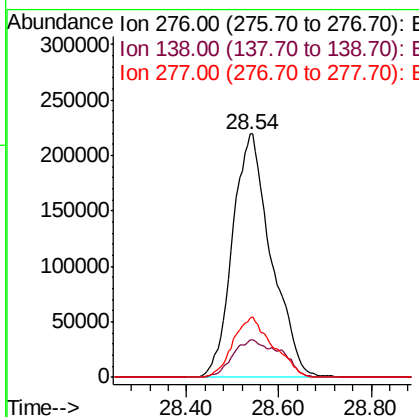
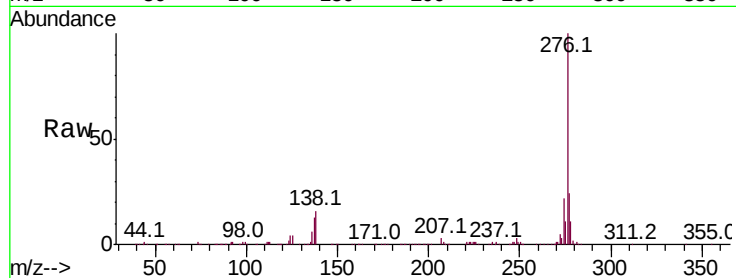
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.099 ng
 RT: 28.54 min Scan# 4297
 Delta R.T. -0.02 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Instrument :
 BNA_G
 ClientSampleId :
 PB112841BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.0	10.6	15.8#
277	25.7	20.6	30.8

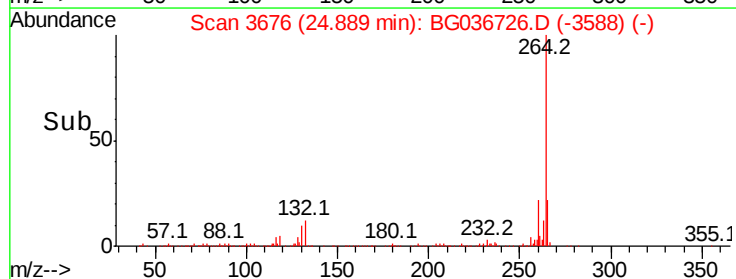
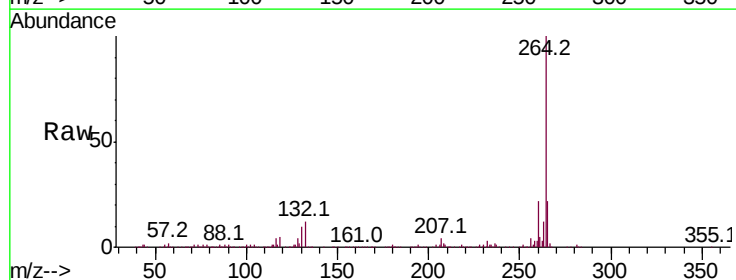
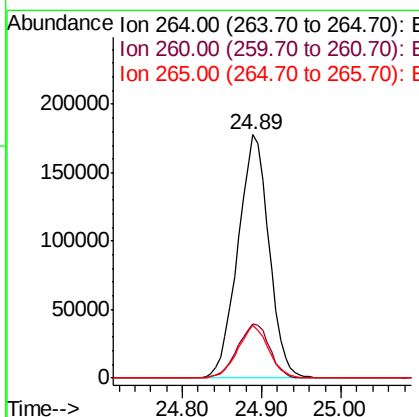
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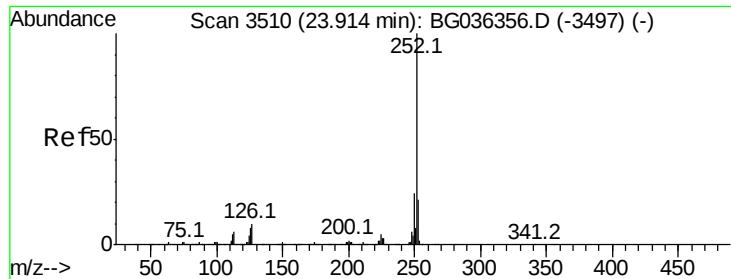
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3676
 Delta R.T. -0.01 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.6	29.4
265	21.6	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 41.607 ng

RT: 23.87 min Scan# 3503

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

Instrument :

BNA_G

ClientSampleId :

PB112841BSD

Tot Ion:252 Resp: 1116765

Ion Ratio Lower Upper

252 100

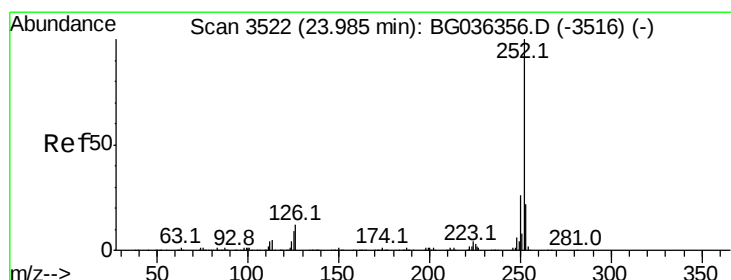
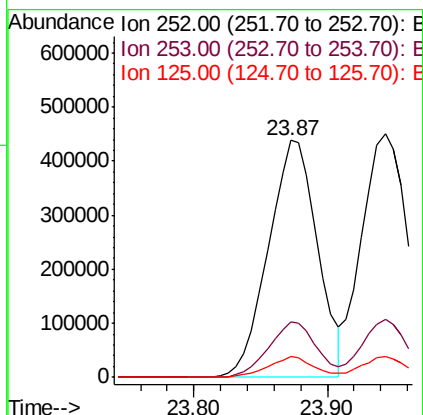
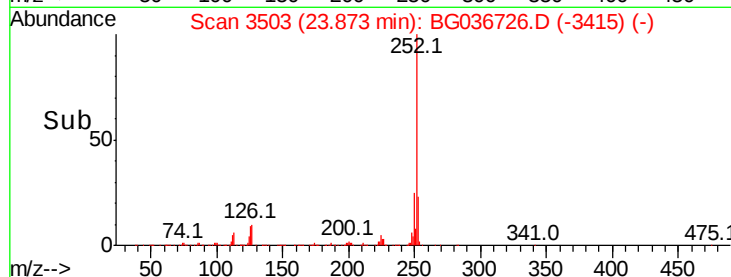
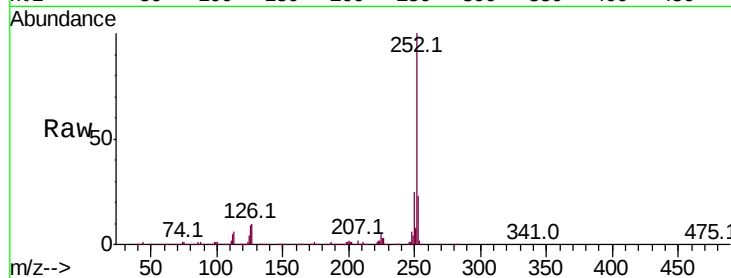
253 23.3 17.1 25.7

125 8.6 6.6 10.0

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 40.601 ng

RT: 23.94 min Scan# 3515

Delta R.T. -0.01 min

Lab File: BG036726.D

Acq: 15 Sep 2018 4:31

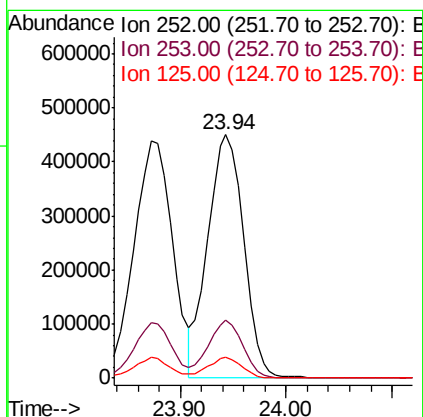
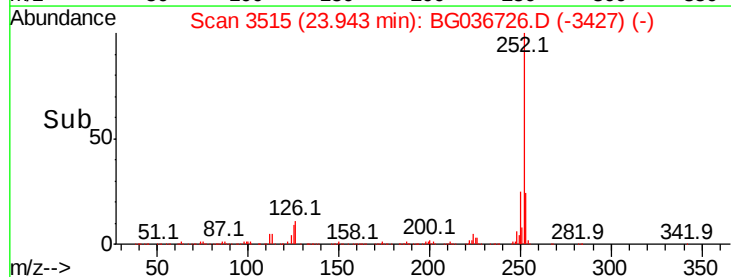
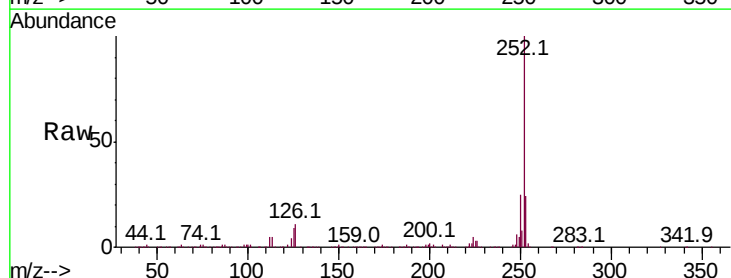
Tgt Ion:252 Resp: 1064656

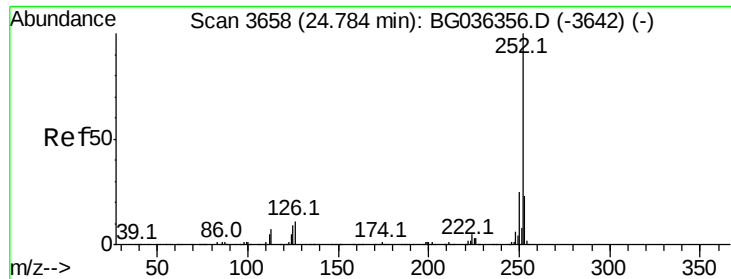
Ion Ratio Lower Upper

252 100

253 23.8 18.0 27.0

125 8.8 7.0 10.6





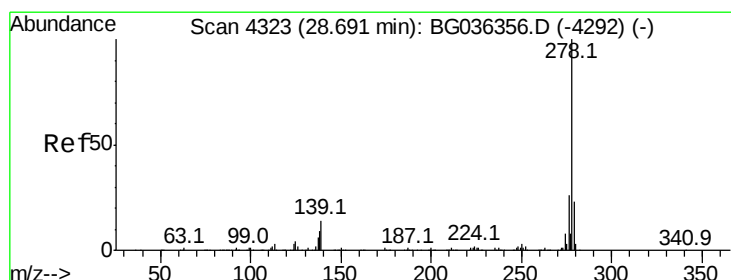
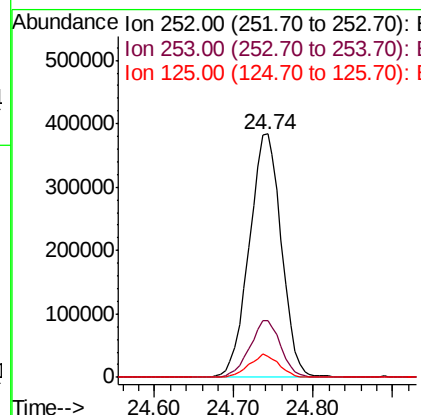
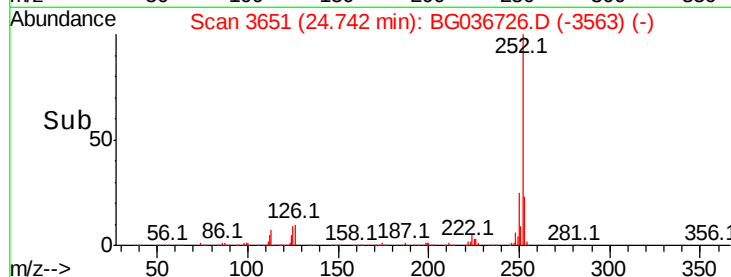
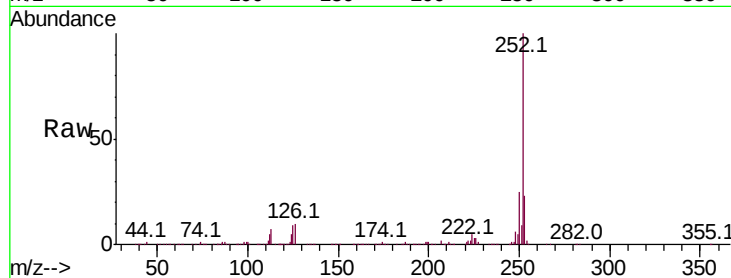
#89
Benzo(a)pyrene
Concen: 41.938 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.01 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Instrument :
BNA_G
ClientSampleId :
PB112841BSD

Tot Ion:252 Resp: 1081680
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.2
125 8.8 7.3 10.9

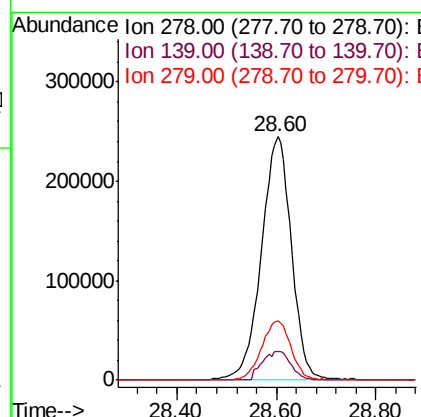
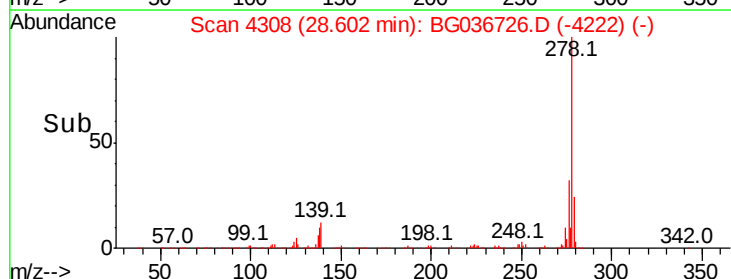
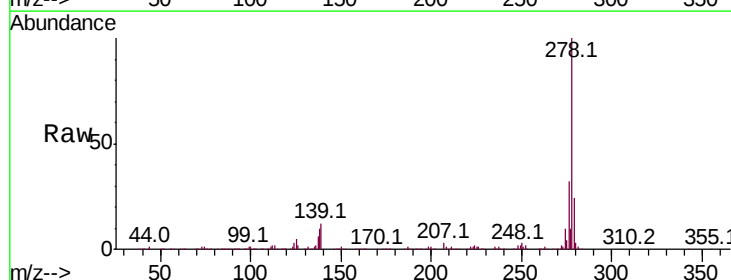
Manual Integrations
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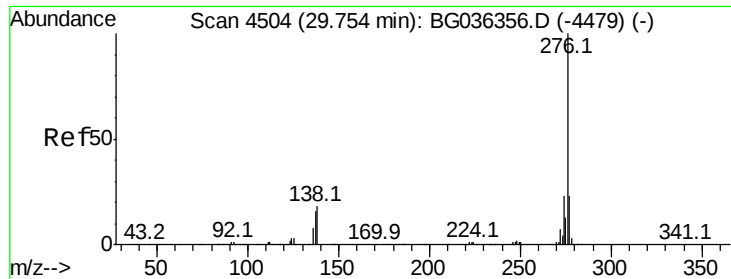
Sohil
9/17/2018 2:36:12 PM



#90
Dibenzo(a,h)anthracene
Concen: 41.247 ng
RT: 28.60 min Scan# 4308
Delta R.T. -0.03 min
Lab File: BG036726.D
Acq: 15 Sep 2018 4:31

Tgt Ion:278 Resp: 1027050
Ion Ratio Lower Upper
278 100
139 11.7 11.0 16.4
279 24.3 18.7 28.1





#91
 Benzo(a,h,i)perylene
 Concen: 42.529 ng
 RT: 29.68 min Scan# 4491
 Delta R.T. -0.02 min
 Lab File: BG036726.D
 Acq: 15 Sep 2018 4:31

Instrument :
 BNA_G
 ClientSampleId :
 PB112841BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.4	27.6
138	16.0	14.6	22.0

Manual Integrations
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Sohil
 9/17/2018 2:36:12 PM

