

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030819\
 Data File : BG039827.D
 Acq On : 8 Mar 2019 18:54
 Operator : JU/SJ
 Sample : PB117735BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB117735BS

Manual Integrations
 APPROVED

Sohil
 3/11/2019 9:42:27 AM

Quant Time: Mar 09 00:34:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	40081	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	180987	20.00	ng	-0.02
39) Acenaphthene-d10	14.78	164	127606	20.00	ng	0.00
64) Phenanthrene-d10	17.52	188	318295	20.00	ng	0.00
76) Chrysene-d12	21.81	240	321470	20.00	ng	-0.02
87) Perylene-d12	25.18	264	329257	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	236773	100.78	ng	0.00
7) Phenol-d6	7.30	99	345537	98.64	ng	-0.02
23) Nitrobenzene-d5	9.33	82	195801	58.51	ng	-0.02
42) 2,4,6-Tribromophenol	16.27	330	135909	91.38	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	504381	56.28	ng	-0.02
79) Terphenyl-d14	20.12	244	847762	58.06	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.59	88	24168	22.282 ng	96
3) Pyridine	3.99	79	66057	22.748 ng	99
4) n-Nitrosodimethylamine	3.91	42	35639	25.871 ng	88
6) Aniline	7.47	93	54945	11.972 ng	96
8) 2-Chlorophenol	7.71	128	82930	29.096 ng	96
9) Benzaldehyde	7.30	77	43230	19.131 ng	94
10) Phenol	7.33	94	113994	30.038 ng	95
11) bis(2-Chloroethyl)ether	7.57	93	76761	25.943 ng	96
12) 1,3-Dichlorobenzene	8.04	146	81247	25.204 ng	97
13) 1,4-Dichlorobenzene	8.19	146	84182	25.638 ng	96
14) 1,2-Dichlorobenzene	8.51	146	81837	25.796 ng	96
15) Benzyl Alcohol	8.39	79	76064	27.373 ng	96
16) 2,2'-oxybis(1-Chloropropan	8.68	45	151265	25.561 ng	98
17) 2-Methylphenol	8.58	107	72481	29.953 ng	98
18) Hexachloroethane	9.24	117	29073	24.676 ng	97
19) n-Nitroso-di-n-propylamine	8.95	70	62667	24.854 ng	97
20) 3+4-Methylphenols	8.91	107	100830	29.994 ng	95
22) Acetophenone	8.98	105	122772	25.274 ng	# 94
24) Nitrobenzene	9.37	77	93974	26.769 ng	96
25) Isophorone	9.88	82	180143	25.691 ng	99
26) 2-Nitrophenol	10.08	139	46016	27.148 ng	97
27) 2,4-Dimethylphenol	10.12	122	88298	33.495 ng	95
28) bis(2-Chloroethoxy)methane	10.37	93	111555	26.180 ng	99
29) 2,4-Dichlorophenol	10.61	162	93073	31.358 ng	97
30) 1,2,4-Trichlorobenzene	10.83	180	88056	26.365 ng	99
31) Naphthalene	11.03	128	255550	26.668 ng	98
32) Benzoic acid	10.24	122	50180m	30.511 ng	
33) 4-Chloroaniline	11.14	127	45316	11.152 ng	98
34) Hexachlorobutadiene	11.29	225	56451	24.735 ng	95
35) Caprolactam	11.91	113	30470	26.875 ng	# 90
36) 4-Chloro-3-methylphenol	12.24	107	102054	29.995 ng	99
37) 2-Methylnaphthalene	12.62	142	199018	27.780 ng	99
38) 1-Methylnaphthalene	12.84	142	189884	27.274 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	109456	25.320 ng	98

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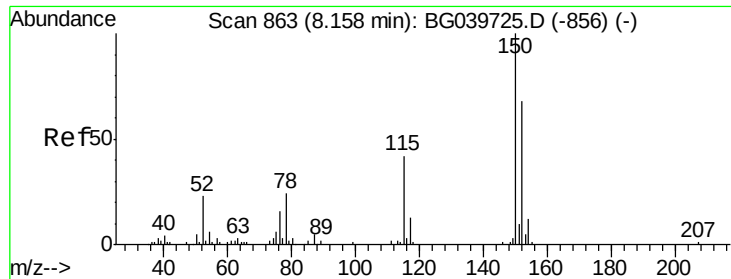
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	136528	58.932	ng	97
43) 2,4,6-Trichlorophenol	13.21	196	78042	30.836	ng	95
44) 2,4,5-Trichlorophenol	13.29	196	83318	29.206	ng	98
46) 1,1'-Biphenyl	13.61	154	273744	26.082	ng	99
47) 2-Chloronaphthalene	13.67	162	211272	26.758	ng	98
48) 2-Nitroaniline	13.87	65	72727	28.662	ng	90
49) Acenaphthylene	14.51	152	345805	26.679	ng	99
50) Dimethylphthalate	14.22	163	289438	27.126	ng	100
51) 2,6-Dinitrotoluene	14.36	165	63091	27.891	ng	93
52) Acenaphthene	14.85	154	208553	26.733	ng	97
53) 3-Nitroaniline	14.69	138	35796	15.742	ng	# 93
54) 2,4-Dinitrophenol	14.89	184	41928	32.717	ng	97
55) Dibenzofuran	15.17	168	345367	26.983	ng	99
56) 4-Nitrophenol	14.98	139	108606	53.392	ng	93
57) 2,4-Dinitrotoluene	15.14	165	92980	29.253	ng	# 86
58) Fluorene	15.82	166	278117	27.640	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.39	232	84550	30.347	ng	97
60) Diethylphthalate	15.57	149	291627	27.609	ng	99
61) 4-Chlorophenyl-phenylether	15.81	204	145623	27.121	ng	97
62) 4-Nitroaniline	15.85	138	68334	27.721	ng	95
63) Azobenzene	16.10	77	266368	27.819	ng	96
65) 4,6-Dinitro-2-methylphenol	15.90	198	42850	22.769	ng	97
66) n-Nitrosodiphenylamine	16.03	169	256330	27.817	ng	98
67) 4-Bromophenyl-phenylether	16.70	248	95549	26.819	ng	95
68) Hexachlorobenzene	16.82	284	98931	26.788	ng	94
69) Atrazine	16.97	200	101667	28.034	ng	96
70) Pentachlorophenol	17.17	266	109167	46.805	ng	98
71) Phenanthrene	17.57	178	478608	27.299	ng	100
72) Anthracene	17.66	178	481819	28.202	ng	100
73) Carbazole	17.93	167	429210	27.867	ng	97
74) Di-n-butylphthalate	18.46	149	519003	28.640	ng	100
75) Fluoranthene	19.57	202	579628	27.975	ng	97
77) Benzidine	19.75	184	152684	14.967	ng	99
78) Pyrene	19.93	202	577905	27.665	ng	98
80) Butylbenzylphthalate	20.80	149	236521	29.225	ng	93
81) Benzo(a)anthracene	21.79	228	540700	26.837	ng	98
82) 3,3'-Dichlorobenzidine	21.71	252	100912	13.719	ng	100
83) Chrysene	21.86	228	521290	26.688	ng	98
84) Bis(2-ethylhexyl)phthalate	21.65	149	327788	28.822	ng	99
85) Di-n-octyl phthalate	22.91	149	562836	29.889	ng	95
86) Indeno(1,2,3-cd)pyrene	29.05	276	604407	27.276	ng	98
88) Benzo(b)fluoranthene	24.10	252	532137	27.102	ng	98
89) Benzo(k)fluoranthene	24.17	252	524943	28.722	ng	99
90) Benzo(a)pyrene	25.02	252	519688	28.644	ng	99
91) Dibenzo(a,h)anthracene	29.11	278	496268	27.901	ng	99
92) Benzo(g,h,i)perylene	30.27	276	490937	27.482	ng	96

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



#1

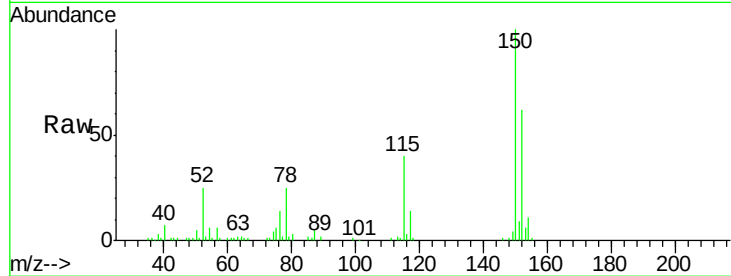
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 862
Delta R.T. -0.02 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Instrument :
BNA_G
ClientSampleId :
PB117735BS

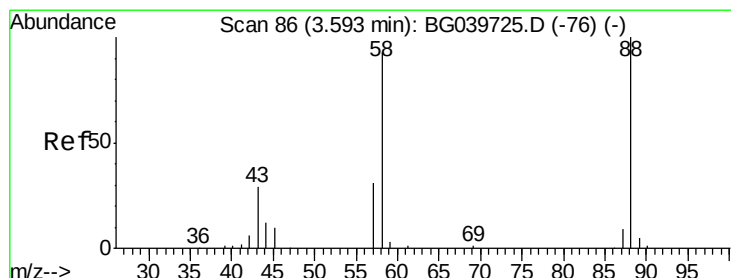
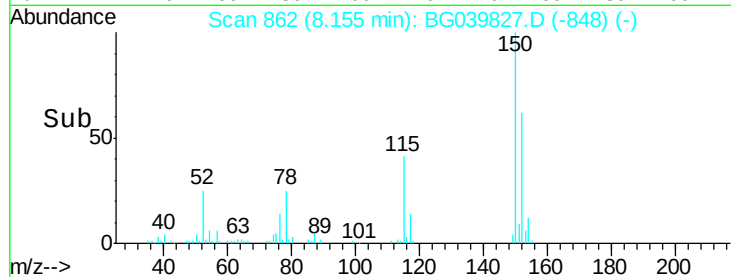
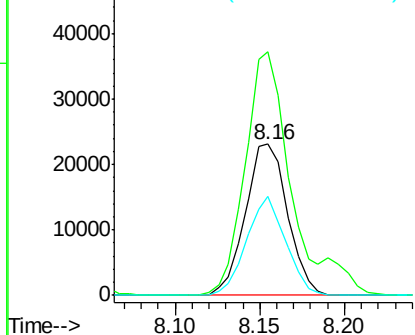
Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.1	123.7	185.5
115	65.1	45.9	68.9

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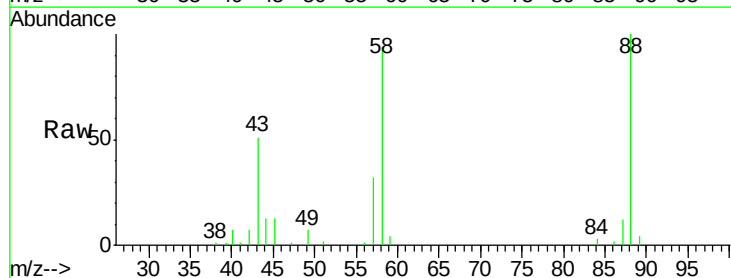
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



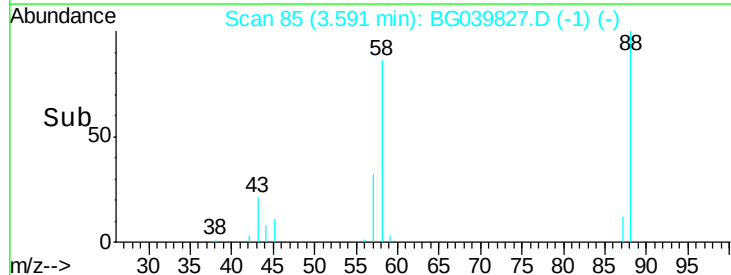
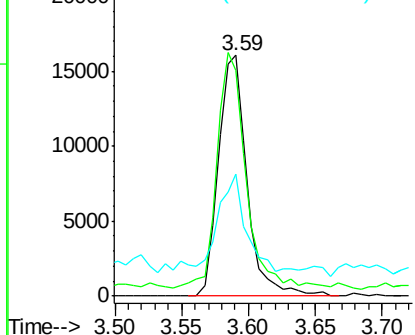
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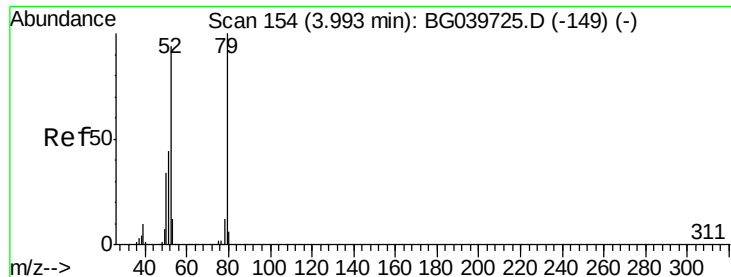
1,4-Dioxane
Concen: 22.282 ng
RT: 3.59 min Scan# 85
Delta R.T. -0.02 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.7	81.1	121.7
43	42.8	31.4	47.0



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

Pyridine

Concen: 22.748 ng

RT: 3.99 min Scan# 153

Delta R.T. -0.02 min

Lab File: BG039827.D

Acq: 8 Mar 2019 18:54

Instrument :

BNA_G

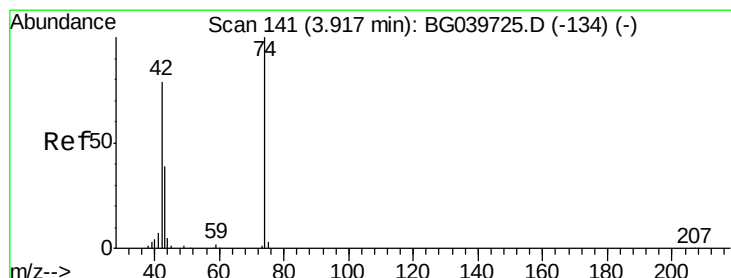
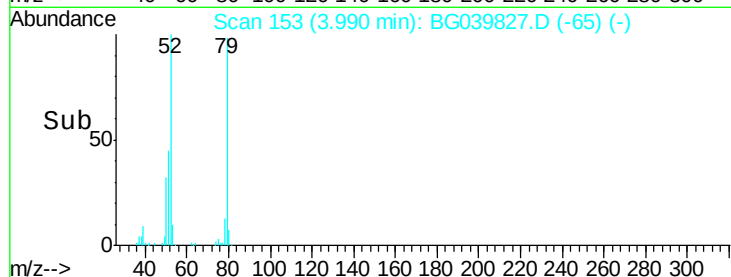
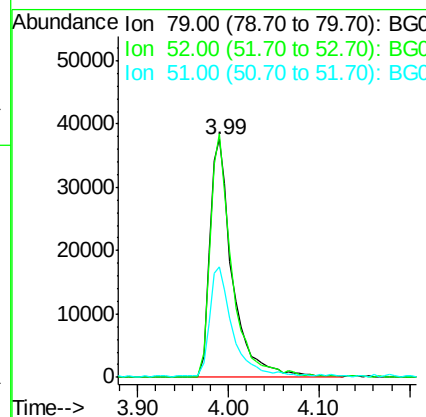
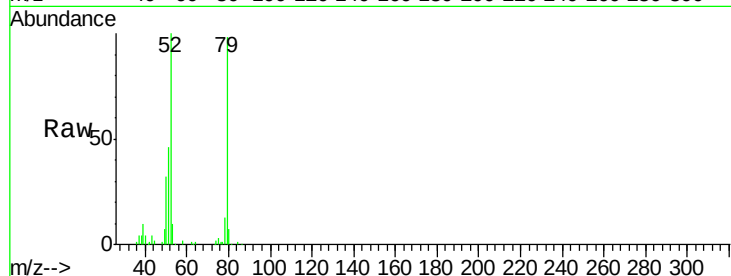
ClientSampled :

PB117735BS

Tgt Ion:	79	Resp:	66057
Ion	Ratio	Lower	Upper
79	100		
52	102.3	82.6	124.0
51	46.6	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 25.871 ng

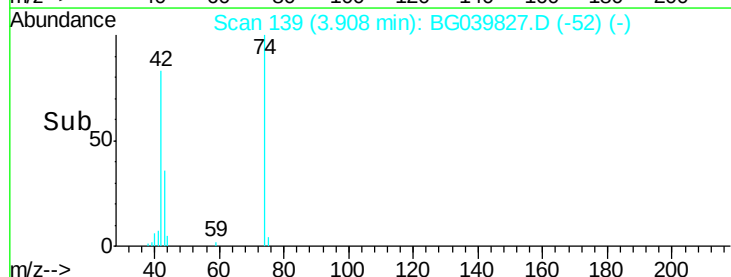
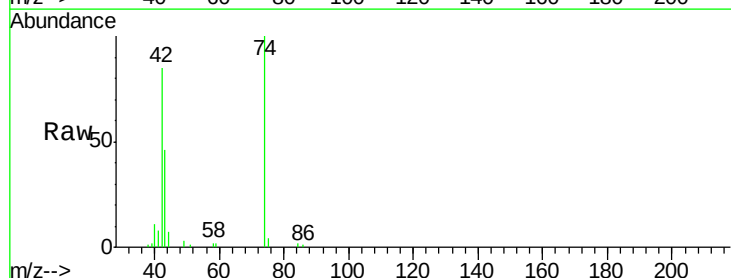
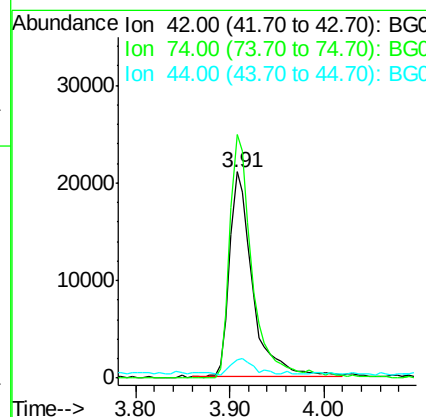
RT: 3.91 min Scan# 139

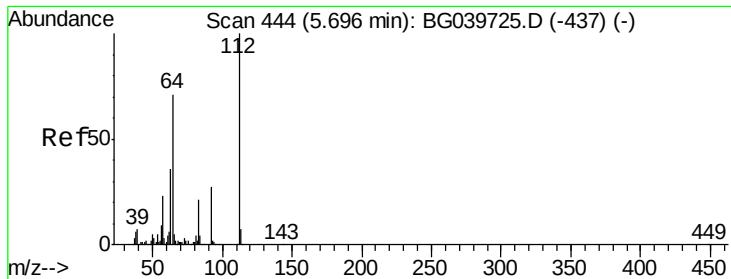
Delta R.T. -0.02 min

Lab File: BG039827.D

Acq: 8 Mar 2019 18:54

Tgt Ion:	42	Resp:	35639
Ion	Ratio	Lower	Upper
42	100		
74	118.0	83.6	125.4
44	8.8	6.9	10.3





#5

2-Fluorophenol

Concen: 100.780 ng

RT: 5.70 min Scan# 444

Delta R.T. -0.01 min

Lab File: BG039827.D

Acq: 8 Mar 2019 18:54

Instrument :

BNA_G

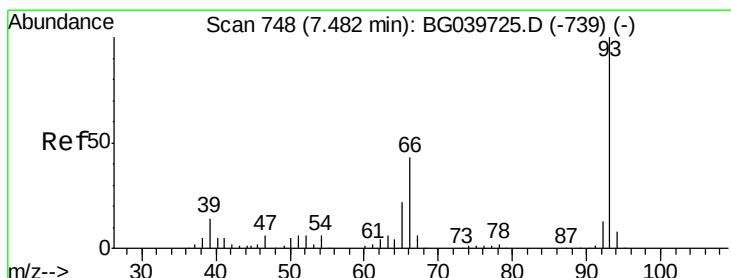
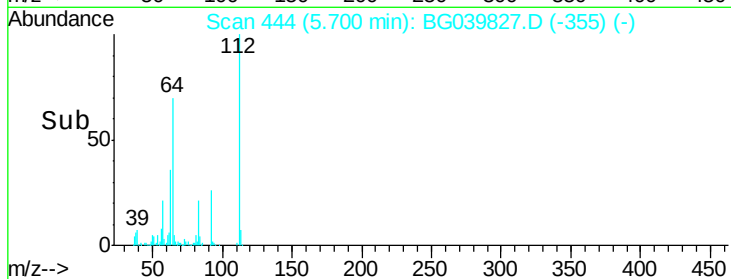
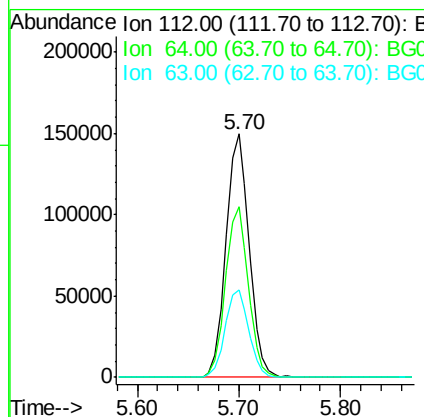
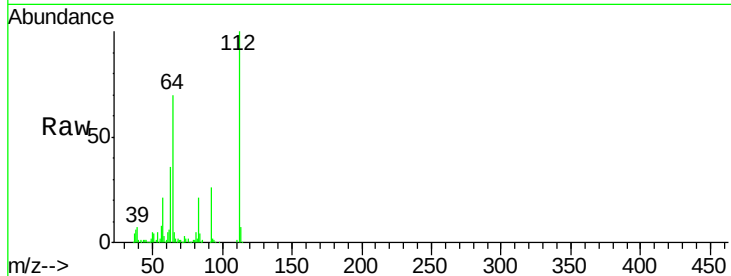
ClientSampleId :

PB117735BS

Tgt Ion:	112	Resp:	236773
Ion Ratio	Lower	Upper	
112	100		
64	70.1	57.8	86.8
63	35.9	29.8	44.6

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#6

Aniline

Concen: 11.972 ng

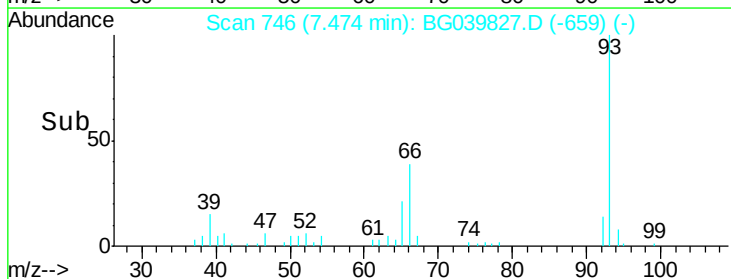
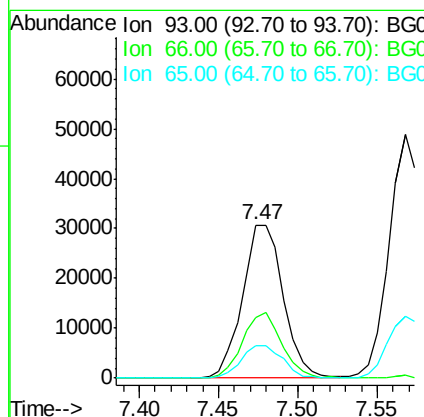
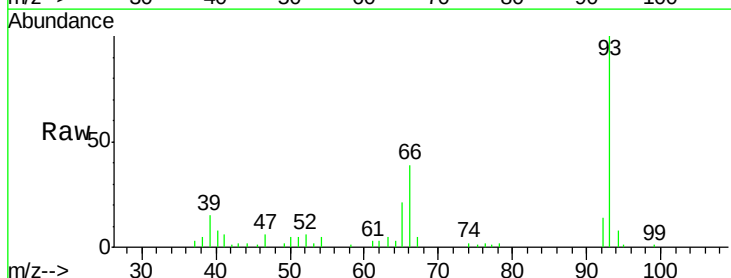
RT: 7.47 min Scan# 746

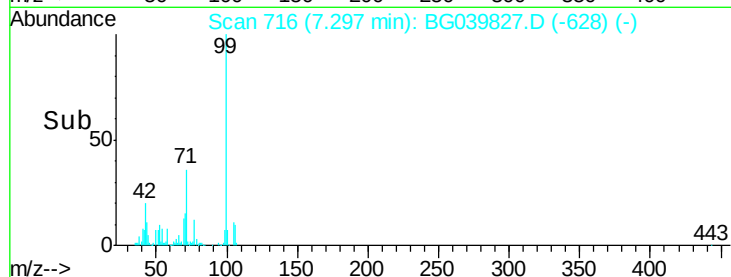
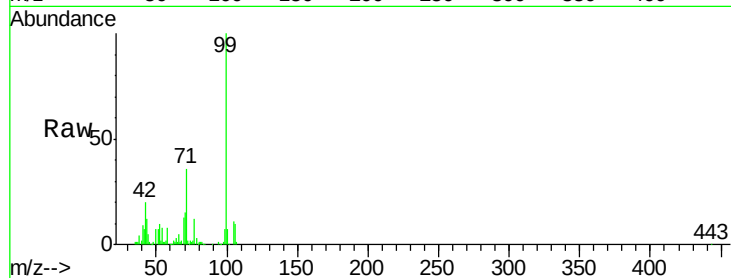
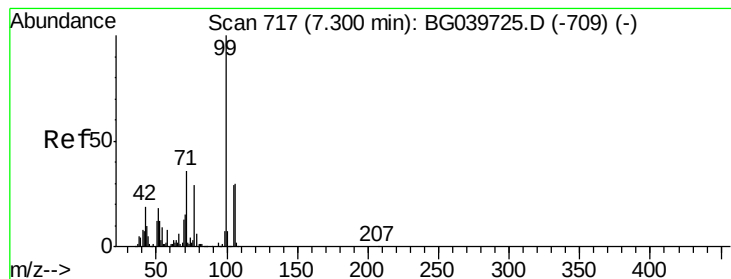
Delta R.T. -0.02 min

Lab File: BG039827.D

Acq: 8 Mar 2019 18:54

Tgt Ion:	93	Resp:	54945
Ion Ratio	Lower	Upper	
93	100		
66	39.4	34.2	51.4
65	21.3	17.7	26.5





#7

Phenol-d6

Concen: 98.638 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BG039827.D

Acq: 8 Mar 2019 18:54

Tgt Ion:	99	Resp:	345537
Ion Ratio	Lower	Upper	
99	100		
42	20.1	18.2	27.2
71	36.4	28.0	42.0

Instrument :

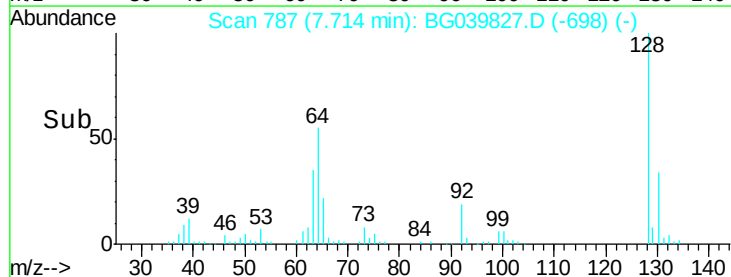
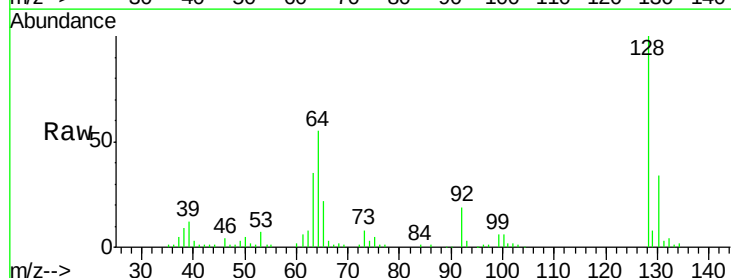
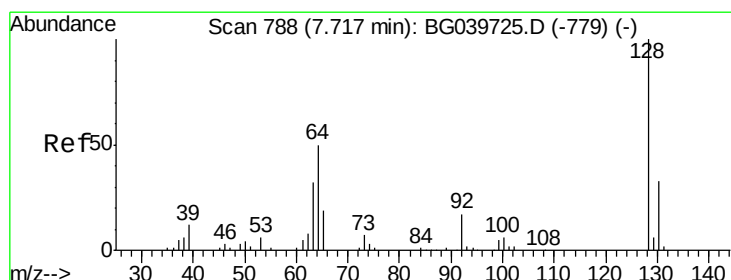
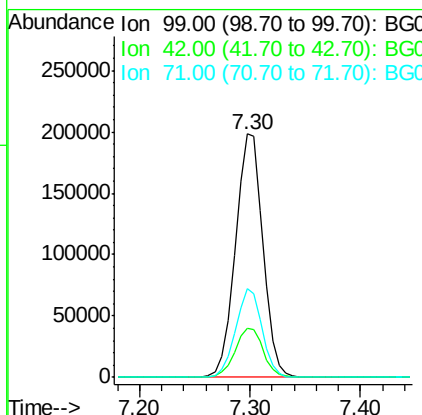
BNA_G

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#8

2-Chlorophenol

Concen: 29.096 ng

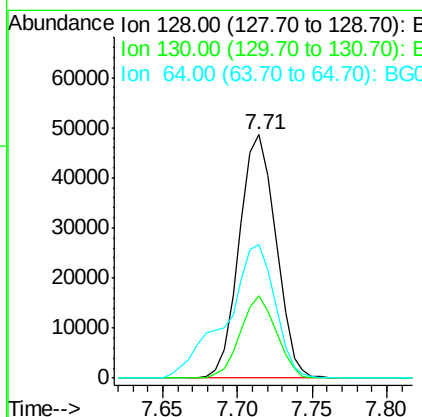
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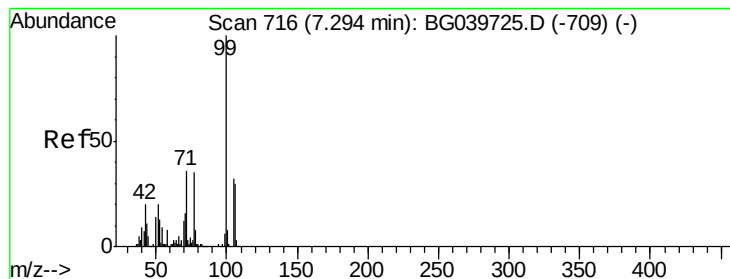
Delta R.T. -0.01 min

Lab File: BG039827.D

Acq: 8 Mar 2019 18:54

Tgt Ion:	128	Resp:	82930
Ion Ratio	Lower	Upper	
128	100		
130	34.0	12.9	52.9
64	54.8	38.7	78.7





#9

Benzaldehyde

Concen: 19.131 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG039827.D

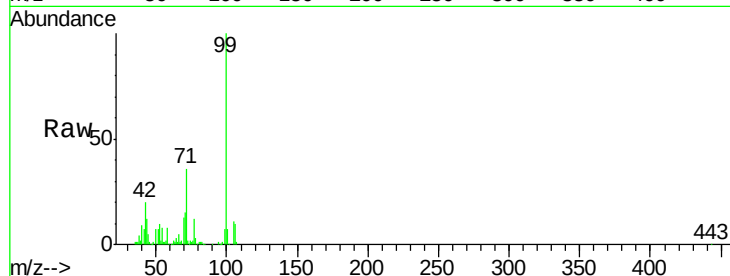
Acq: 8 Mar 2019 18:54

Instrument :

BNA_G

ClientSampleId :

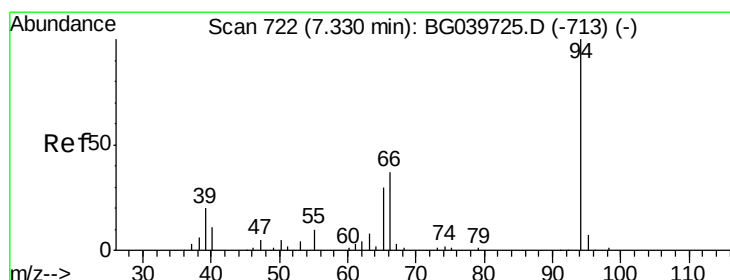
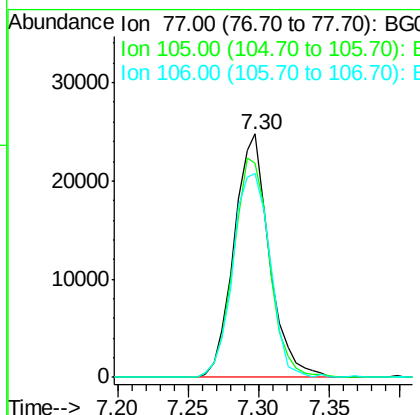
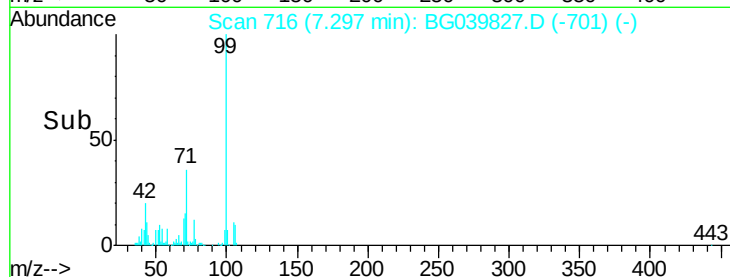
PB117735BS



Tgt Ion:	77	Resp:	43230
Ion	Ratio	Lower	Upper
77	100		
105	87.9	74.5	114.5
106	83.6	68.0	108.0

Manual Integrations
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#10

Phenol

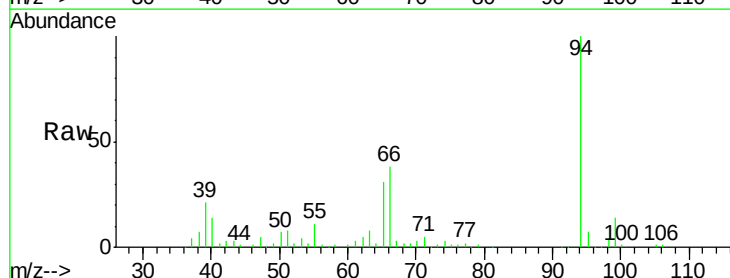
Concen: 30.038 ng

RT: 7.33 min Scan# 721

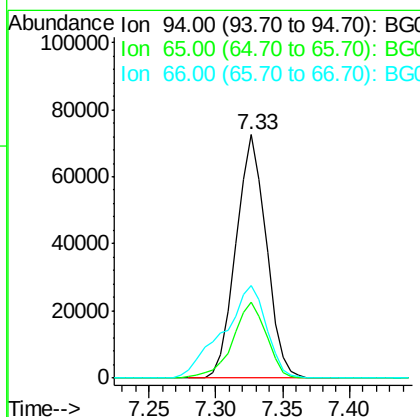
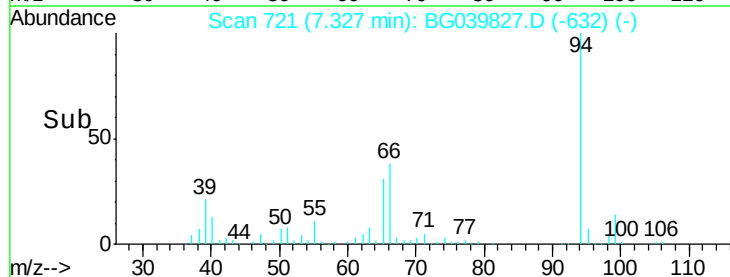
Delta R.T. -0.01 min

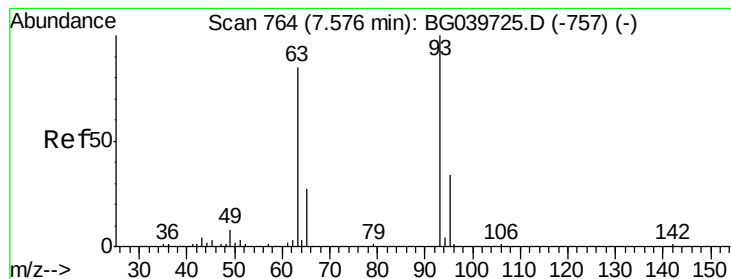
Lab File: BG039827.D

Acq: 8 Mar 2019 18:54



Tgt Ion:	94	Resp:	113994
Ion	Ratio	Lower	Upper
94	100		
65	31.4	11.7	51.7
66	38.2	23.7	63.7





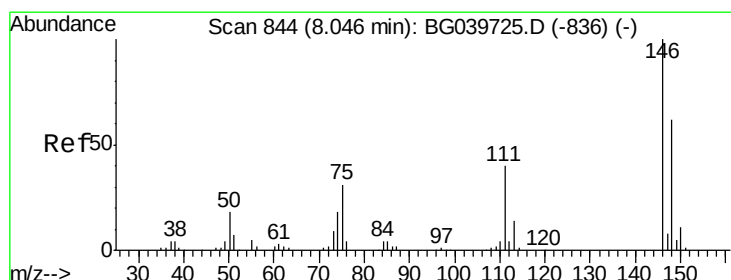
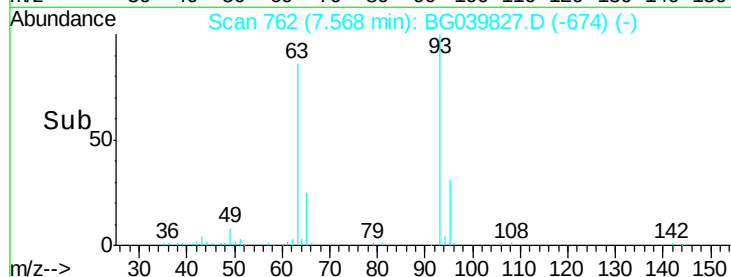
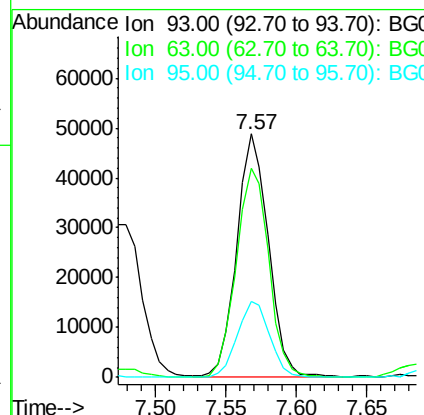
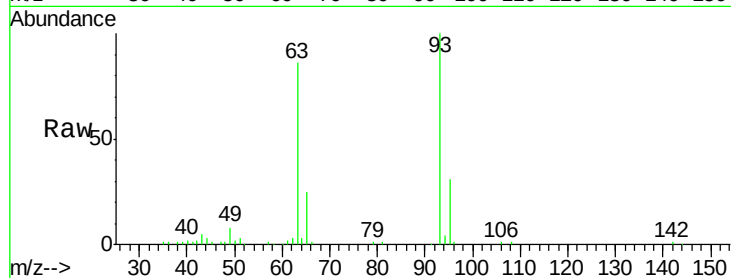
#11
bis(2-Chloroethyl)ether
Concen: 25.943 ng
RT: 7.57 min Scan# 762
Delta R.T. -0.02 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Instrument :
BNA_G
ClientSampleId :
PB117735BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	86.0	69.5	109.5
95	31.1	12.7	52.7

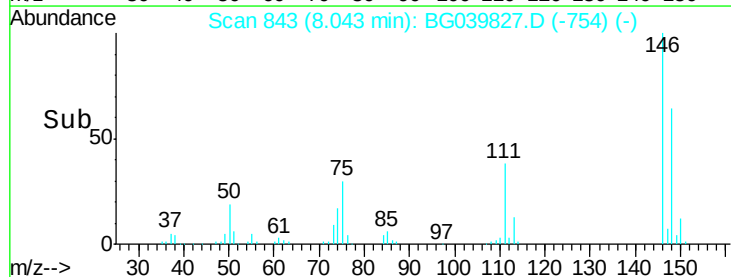
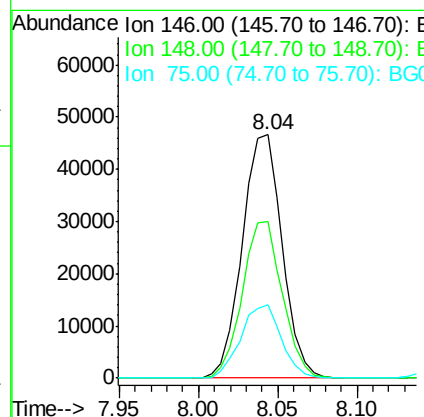
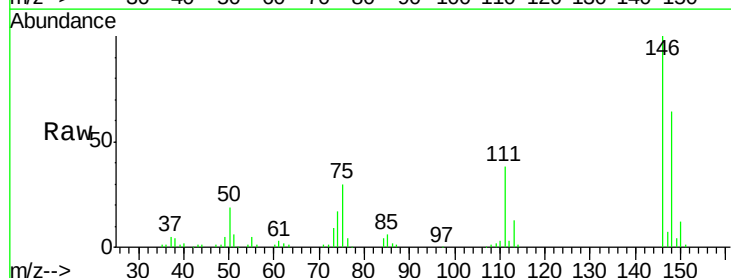
Manual Integrations
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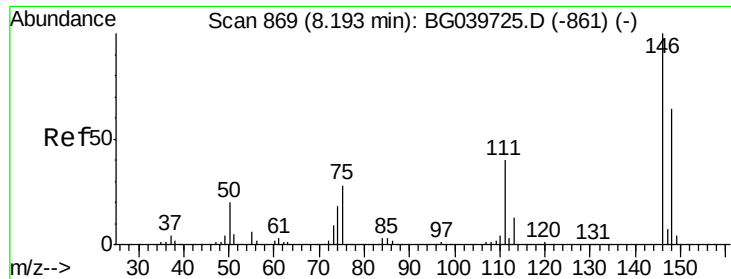
Sohil
3/11/2019 9:42:27 AM



#12
1,3-Dichlorobenzene
Concen: 25.204 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.6	79.0
75	30.2	25.8	38.6





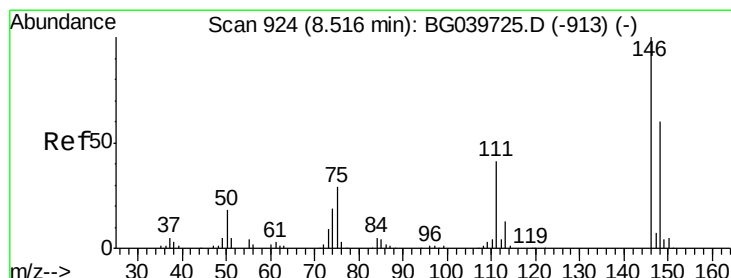
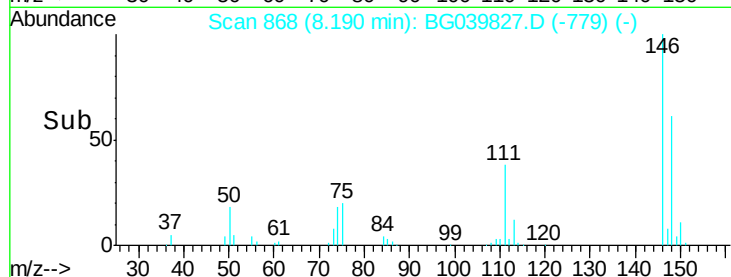
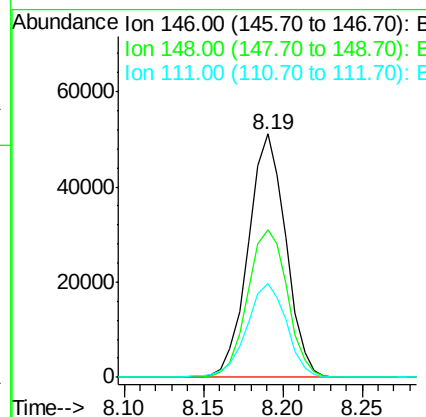
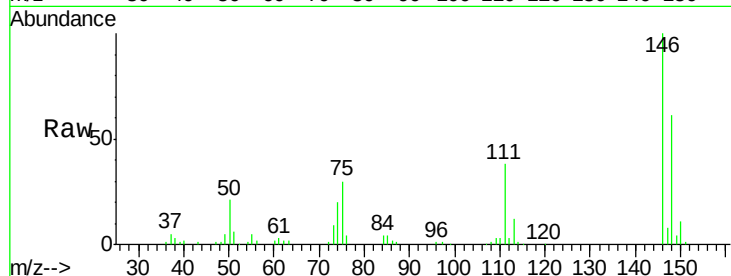
#13
 1,4-Dichlorobenzene
 Concen: 25.638 ng
 RT: 8.19 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BG039827.D
 Acq: 8 Mar 2019 18:54

Instrument :
 BNA_G
 ClientSampleId :
 PB117735BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.7	51.1	76.7
111	38.5	32.6	48.8

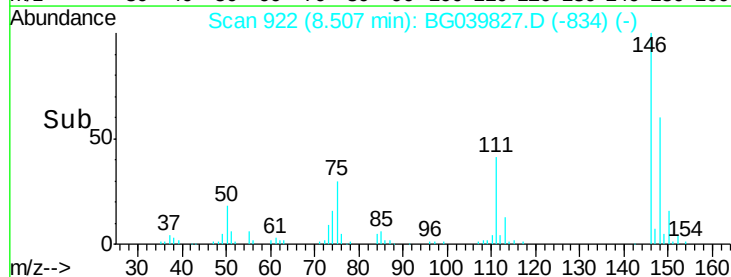
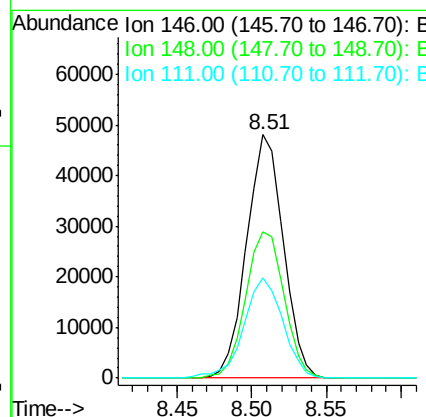
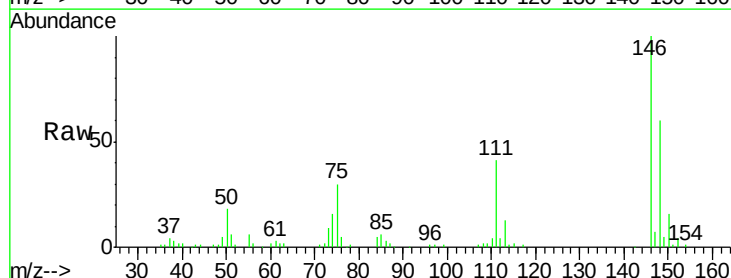
Manual Integrations
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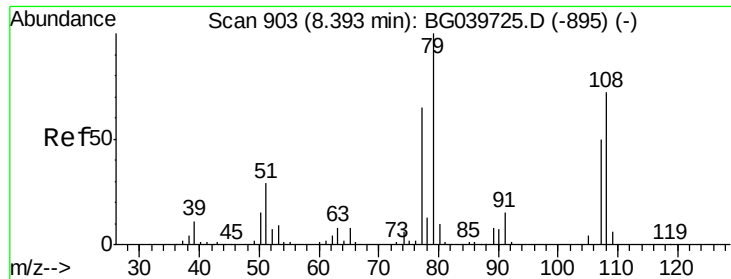
Sohil
 3/11/2019 9:42:27 AM



#14
 1,2-Dichlorobenzene
 Concen: 25.796 ng
 RT: 8.51 min Scan# 922
 Delta R.T. -0.02 min
 Lab File: BG039827.D
 Acq: 8 Mar 2019 18:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.1	51.5	77.3
111	41.1	33.8	50.6





#15

Benzyl Alcohol

Concen: 27.373 ng

RT: 8.39 min Scan# 902

Delta R.T. -0.02 min

Lab File: BG039827.D

Acq: 8 Mar 2019 18:54

Instrument :

BNA_G

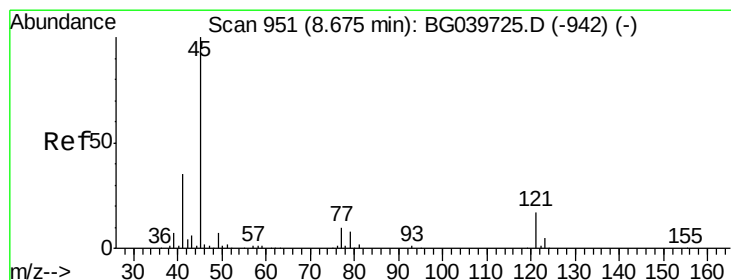
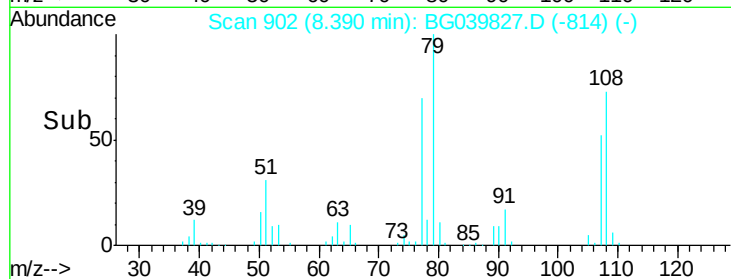
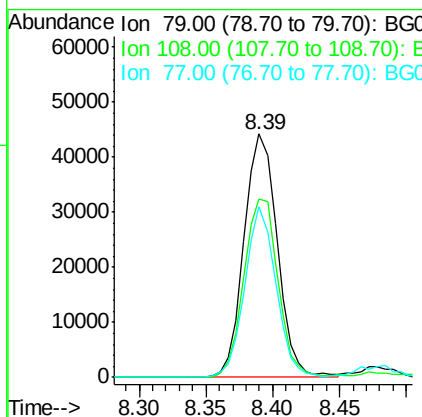
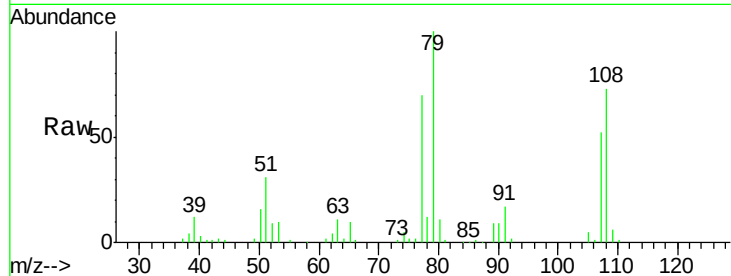
ClientSampleId :

PB117735BS

Tgt Ion:	79	Resp:	76064
Ion	Ratio	Lower	Upper
79	100		
108	73.1	57.8	86.6
77	70.1	51.1	76.7

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.561 ng

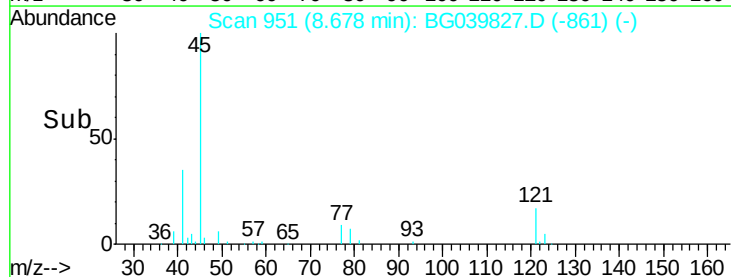
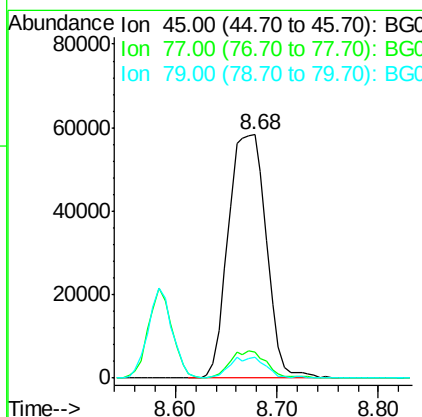
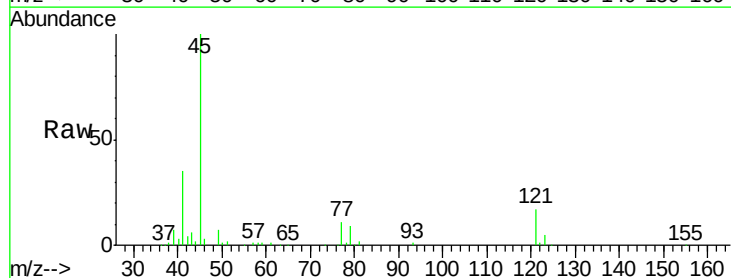
RT: 8.68 min Scan# 951

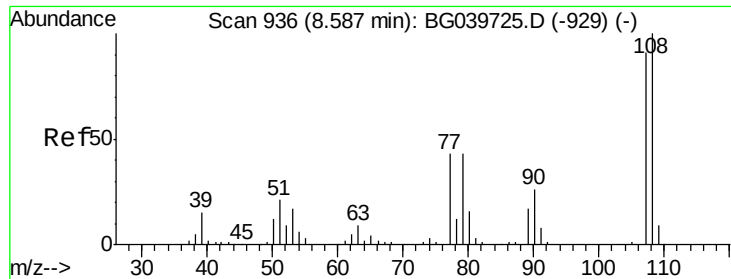
Delta R.T. -0.00 min

Lab File: BG039827.D

Acq: 8 Mar 2019 18:54

Tgt Ion:	45	Resp:	151265
Ion	Ratio	Lower	Upper
45	100		
77	10.5	0.0	30.0
79	8.6	0.0	27.5





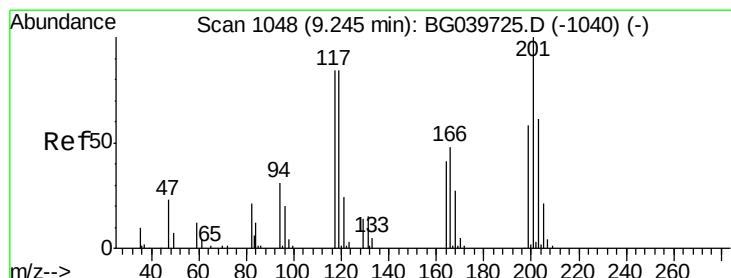
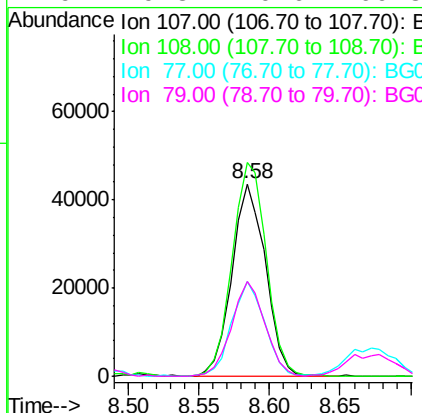
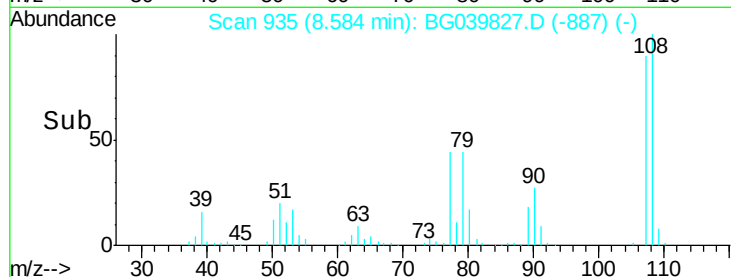
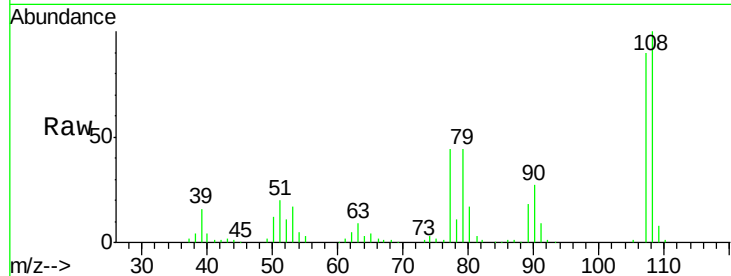
#17
2-Methylphenol
Concen: 29.953 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Instrument :
BNA_G
ClientSampleId :
PB117735BS

Tgt Ion:	107	Resp:	72481
Ion Ratio	Lower	Upper	
107	100		
108	111.1	90.8	136.2
77	49.4	40.7	61.1
79	49.3	40.6	60.8

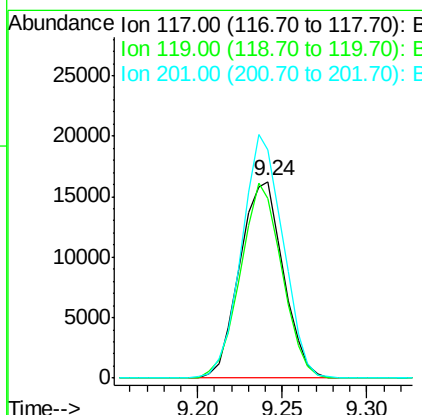
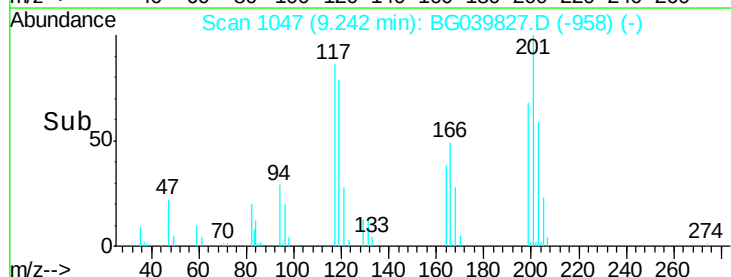
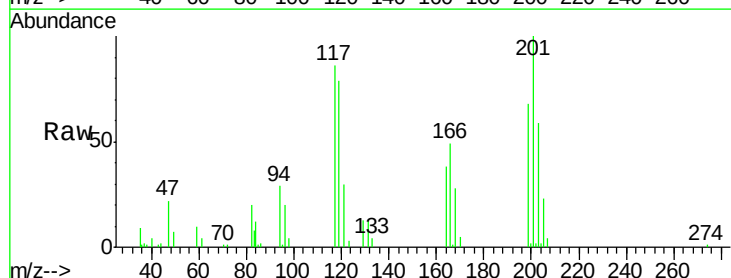
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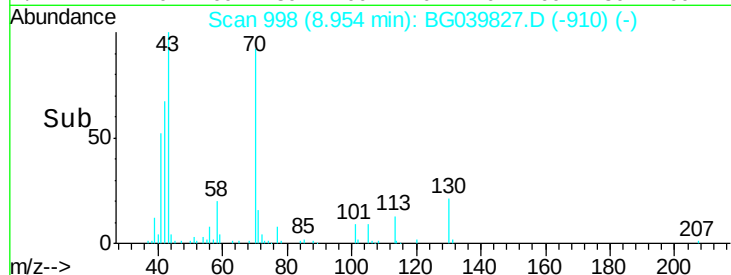
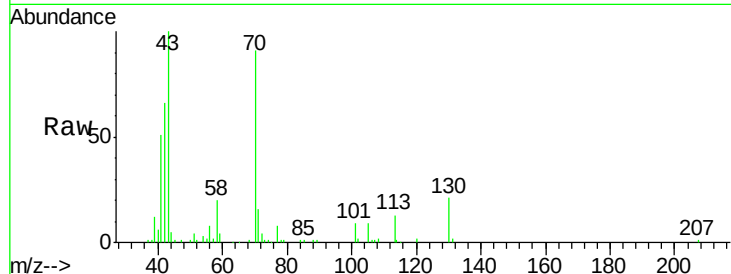
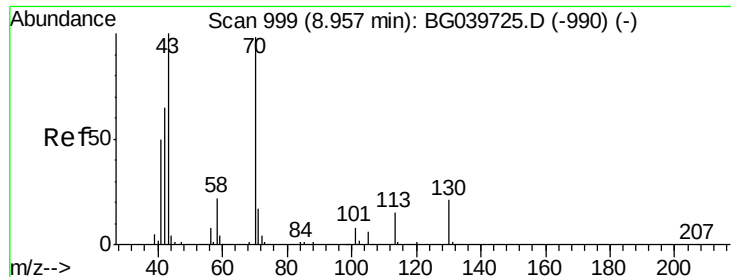
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#18
Hexachloroethane
Concen: 24.676 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Tgt Ion:	117	Resp:	29073
Ion Ratio	Lower	Upper	
117	100		
119	91.6	76.3	114.5
201	116.0	91.1	136.7





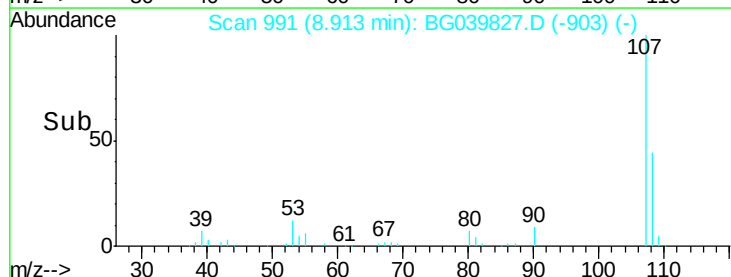
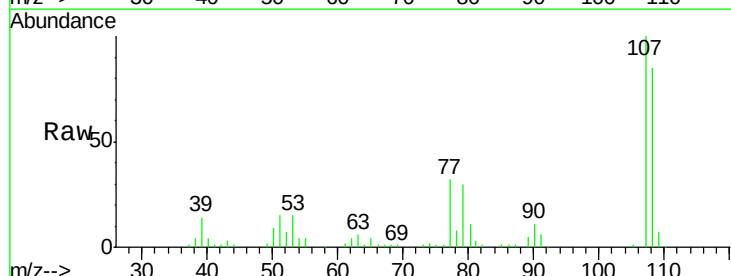
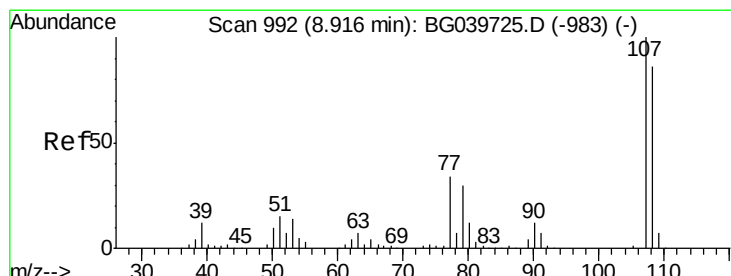
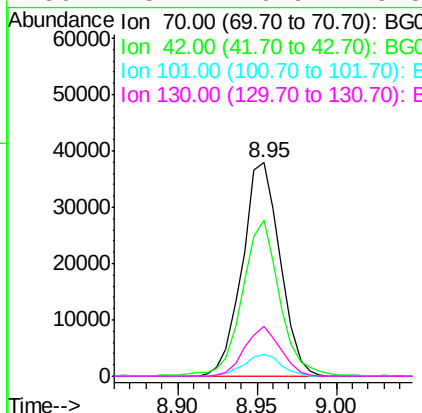
#19
n-Nitroso-di-n-propylamine
Concen: 24.854 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.02 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Tgt Ion	Ratio	Lower	Upper
70	100		
42	72.8	60.4	90.6
101	10.0	7.5	11.3
130	23.1	16.9	25.3

Instrument :
BNA_G
ClientSampleId :
PB117735BS

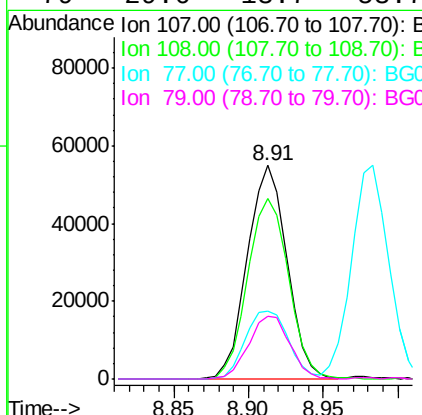
Manual Integrations
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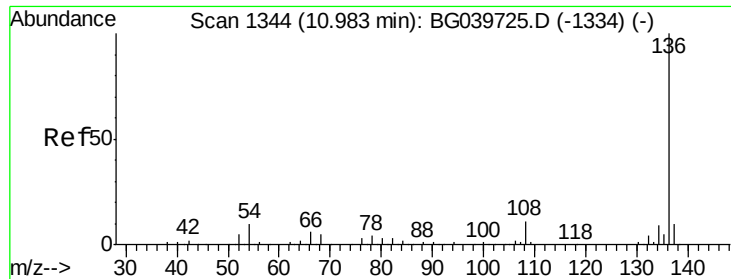
Sohil
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#20
3+4-Methylphenols
Concen: 29.994 ng
RT: 8.91 min Scan# 991
Delta R.T. -0.02 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.6	67.9	107.9
77	31.7	15.4	55.4
79	29.6	13.7	53.7





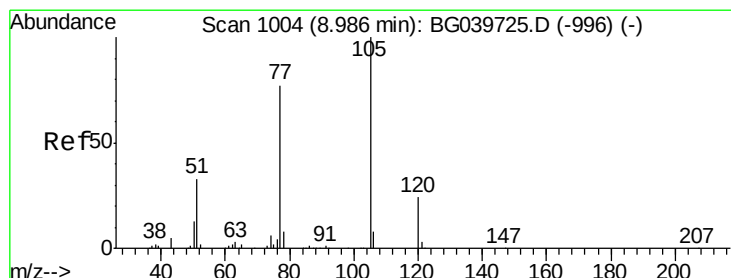
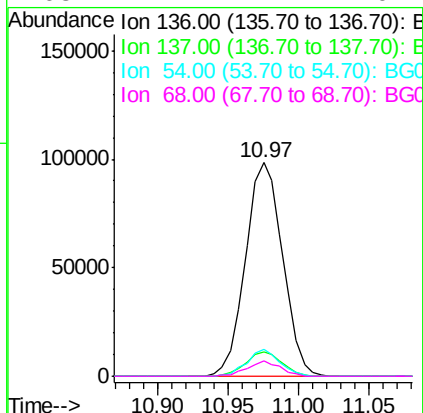
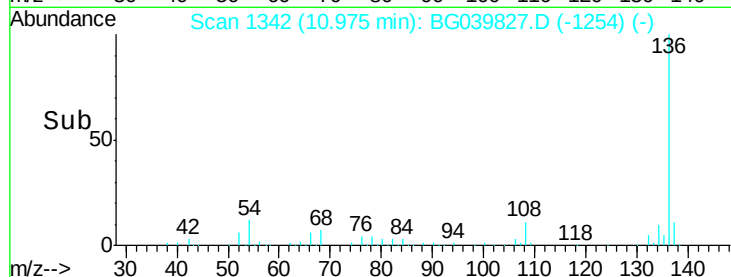
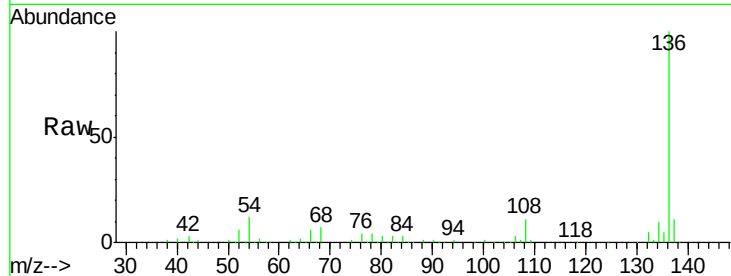
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Instrument :
BNA_G
ClientSampled :
PB117735BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	180987		
137	11.3	9.1	13.7	
54	12.5	9.4	14.2	
68	7.2	4.2	6.4	

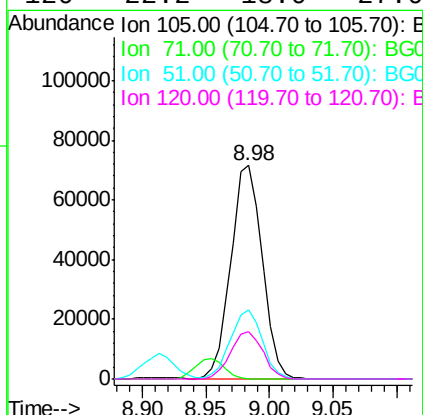
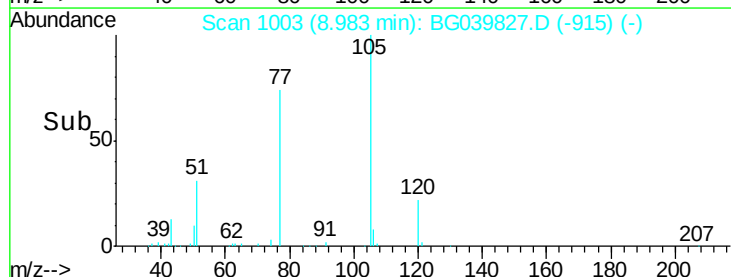
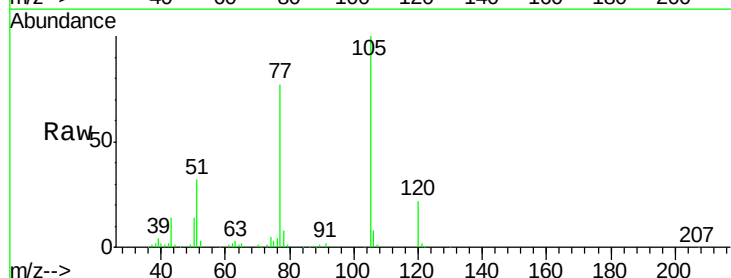
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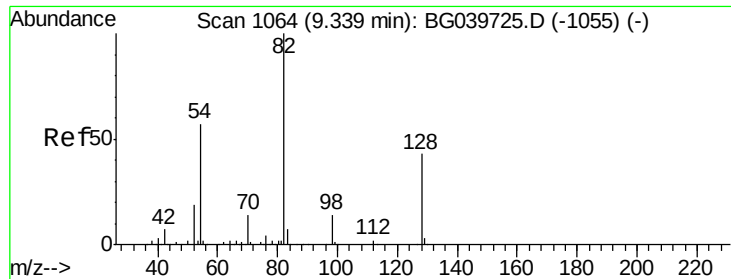
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#22
Acetophenone
Concen: 25.274 ng
RT: 8.98 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	122772		
71	0.2	0.8	1.2	
51	32.4	30.2	45.2	
120	22.2	18.0	27.0	





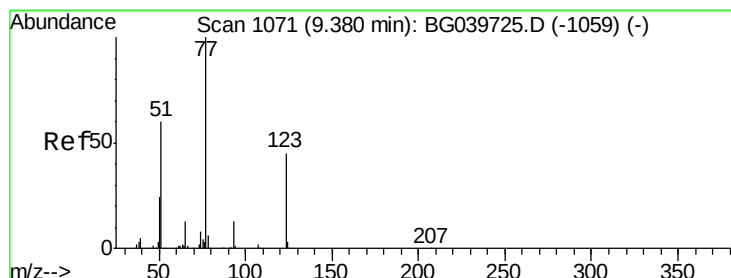
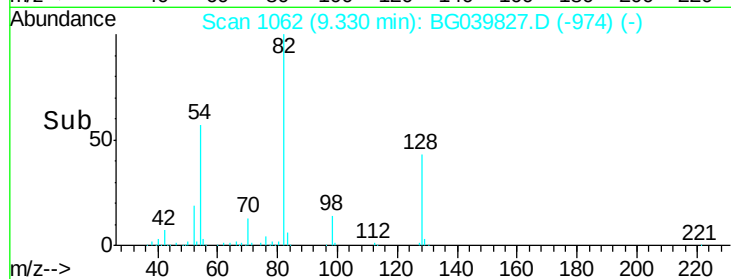
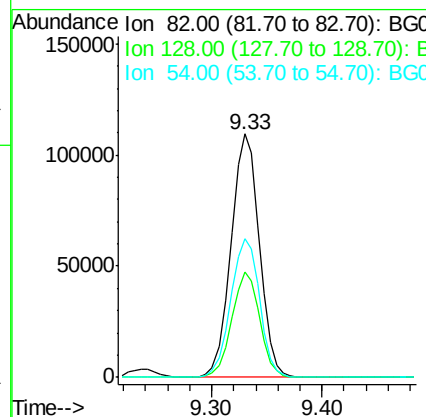
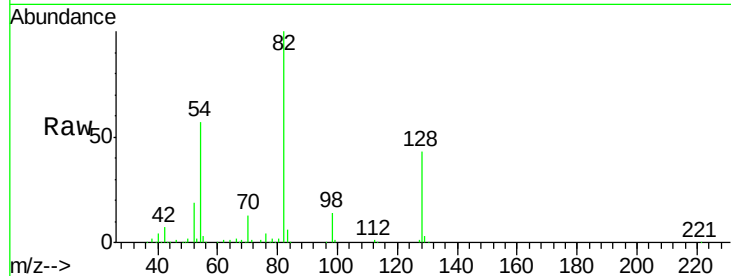
#23
 Nitrobenzene-d5
 Concen: 58.511 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. -0.02 min
 Lab File: BG039827.D
 Acq: 8 Mar 2019 18:54

Instrument :
 BNA_G
 ClientSampled :
 PB117735BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	195801		
128	43.1	31.3	46.9	
54	56.9	50.9	76.3	

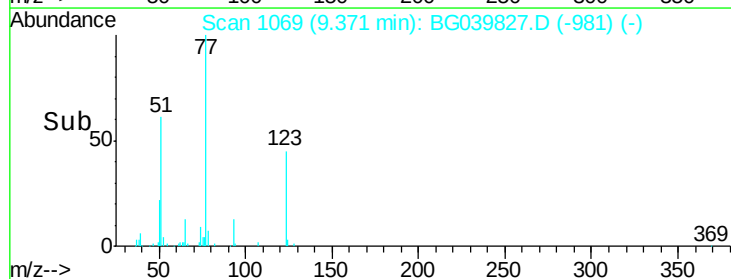
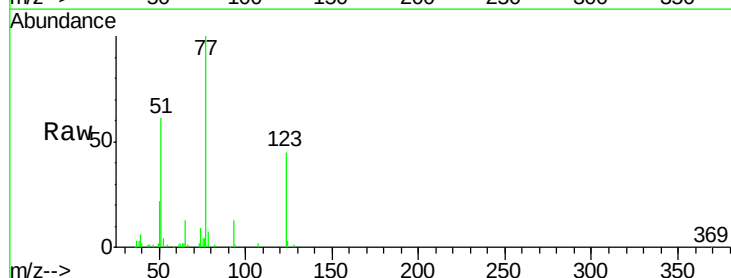
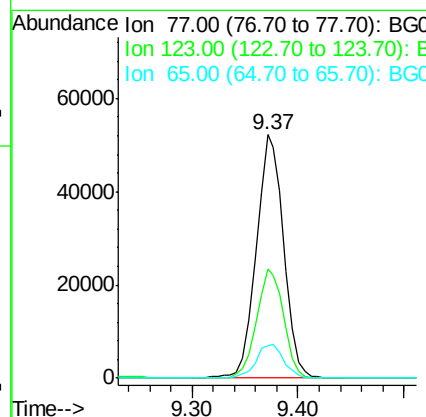
Manual Integrations
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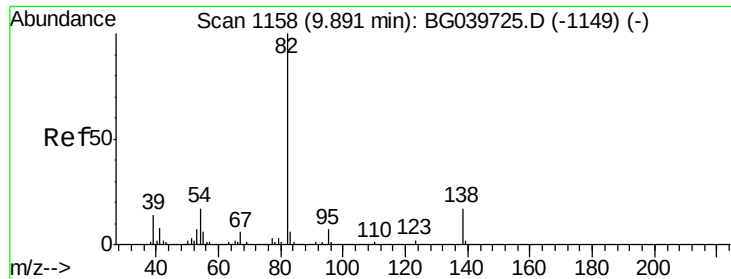
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#24
 Nitrobenzene
 Concen: 26.769 ng
 RT: 9.37 min Scan# 1069
 Delta R.T. -0.02 min
 Lab File: BG039827.D
 Acq: 8 Mar 2019 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	93974		
123	45.0	34.1	51.1	
65	13.2	12.3	18.5	





#25

Isophorone

Concen: 25.691 ng

RT: 9.88 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BG039827.D

Acq: 8 Mar 2019 18:54

Instrument :

BNA_G

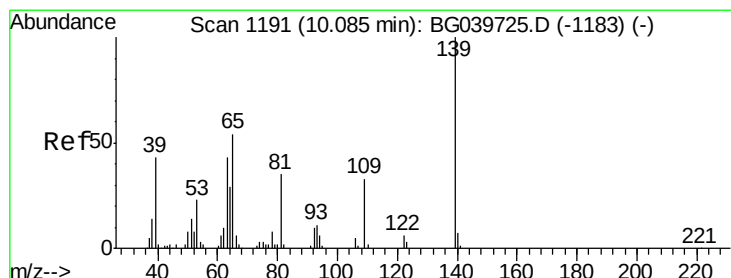
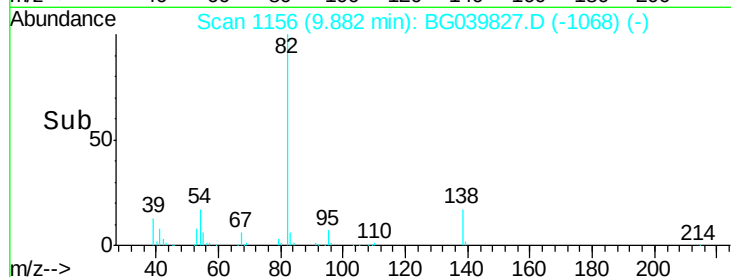
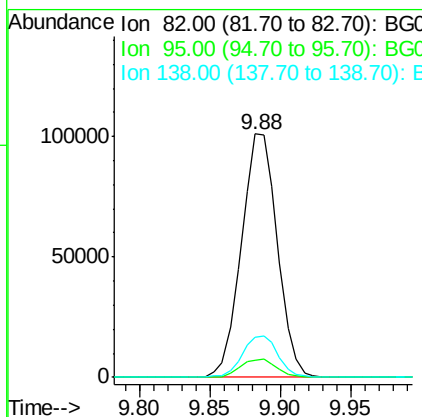
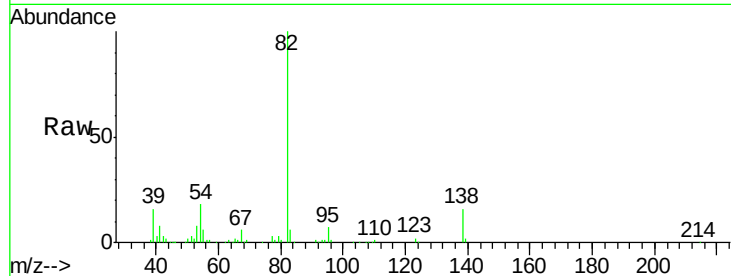
ClientSampled :

PB117735BS

Tgt Ion	82	95	138
Ratio	100	6.8	16.3
Lower		6.2	13.0
Upper		9.2	19.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 27.148 ng

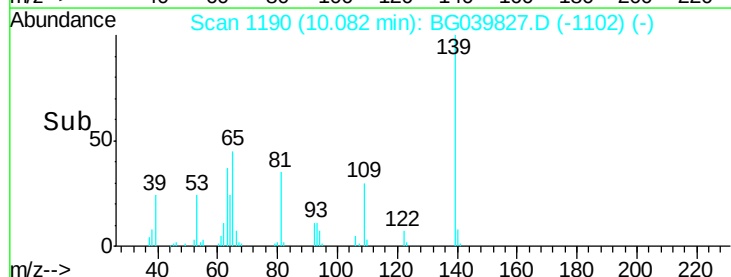
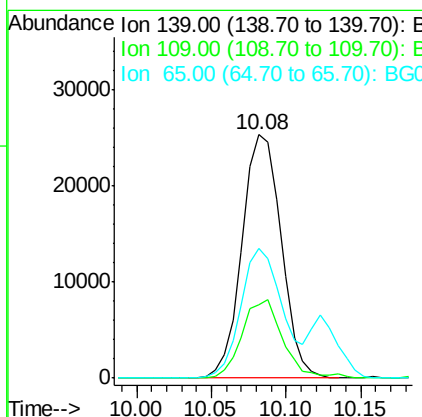
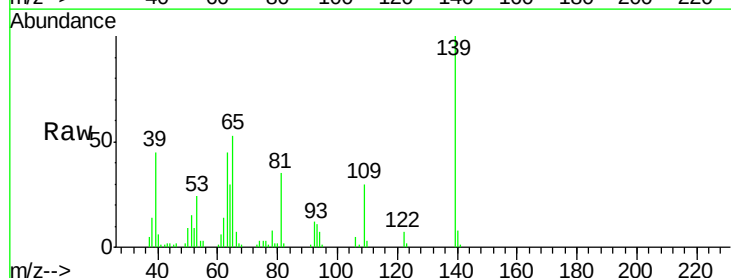
RT: 10.08 min Scan# 1190

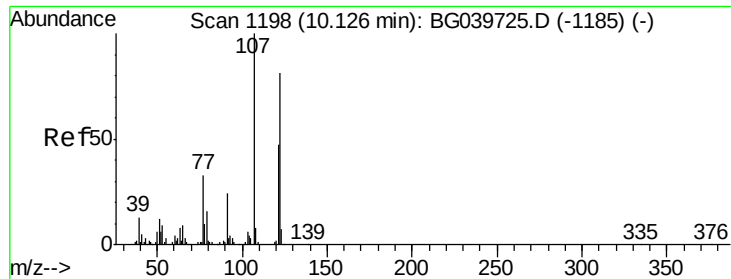
Delta R.T. -0.02 min

Lab File: BG039827.D

Acq: 8 Mar 2019 18:54

Tgt Ion	139	109	65
Ratio	100	30.4	53.2
Lower		23.4	44.3
Upper		35.0	66.5





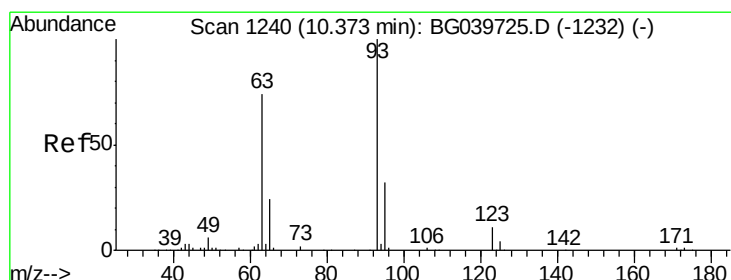
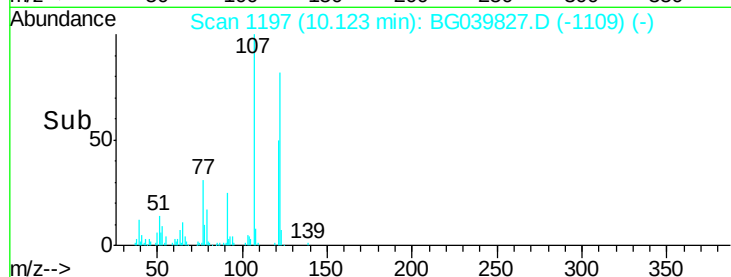
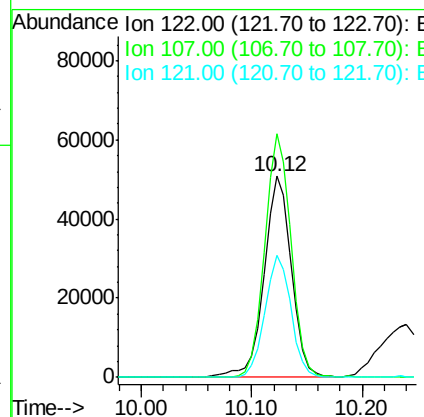
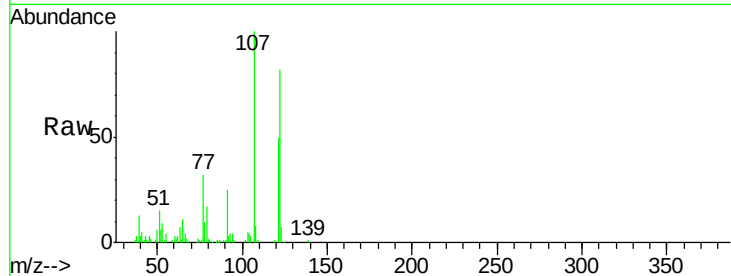
#27
2,4-Dimethylphenol
Concen: 33.495 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Instrument :
BNA_G
ClientSampleId :
PB117735BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	88298		
107	121.3	91.7	137.5	
121	60.9	46.4	69.6	

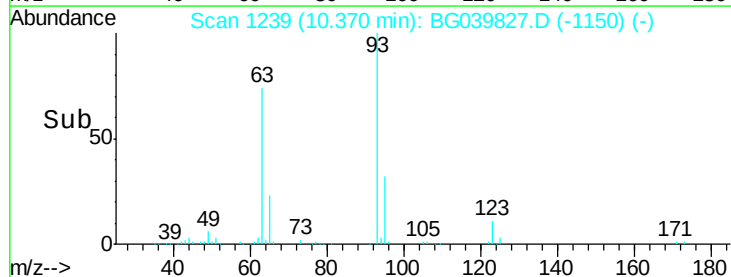
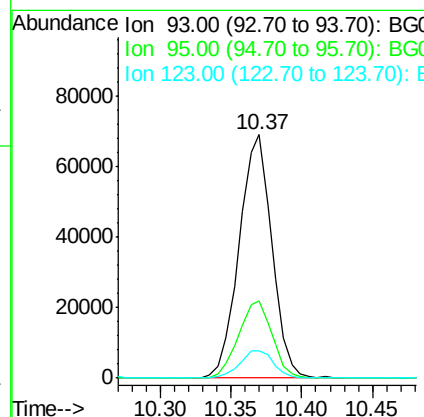
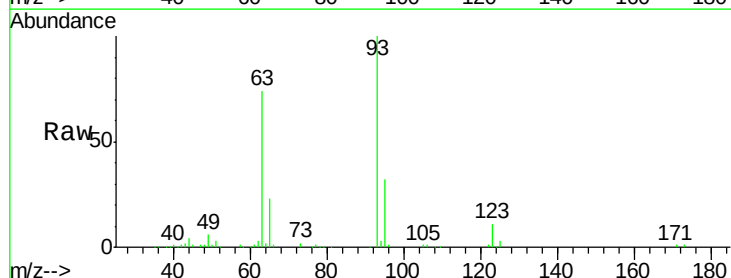
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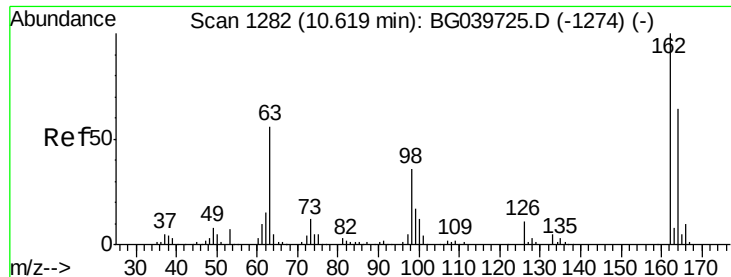
Sohil
3/11/2019 9:42:27 AM



#28
bis(2-Chloroethoxy)methane
Concen: 26.180 ng
RT: 10.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	111555		
95	31.9	25.0	37.4	
123	11.0	8.6	12.8	





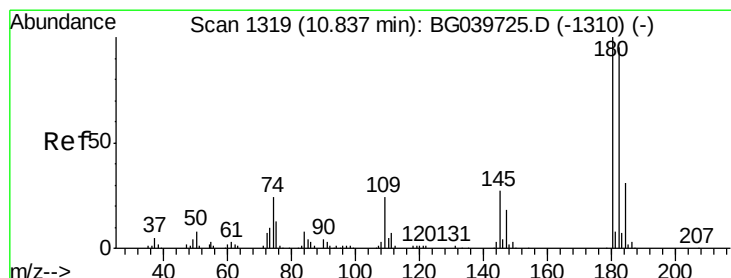
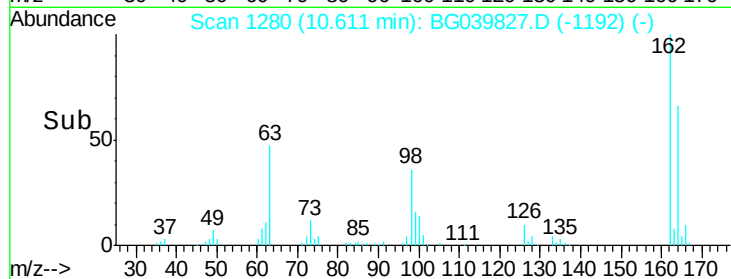
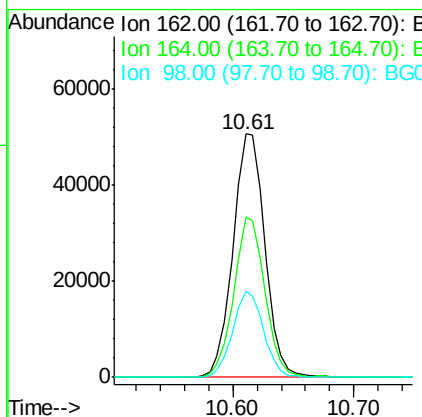
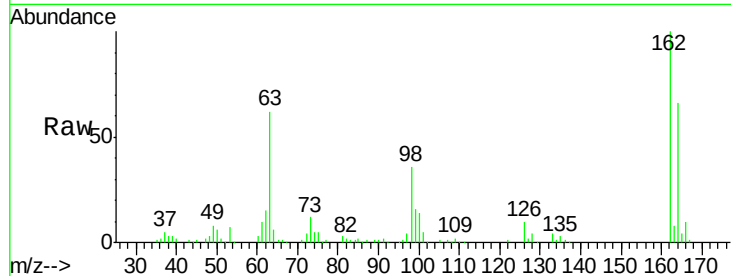
#29
 2,4-Dichlorophenol
 Concen: 31.358 ng
 RT: 10.61 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG039827.D
 Acq: 8 Mar 2019 18:54

Instrument :
 BNA_G
 ClientSampleId :
 PB117735BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	93073		
164	66.0	48.1	88.1	
98	35.5	18.1	58.1	

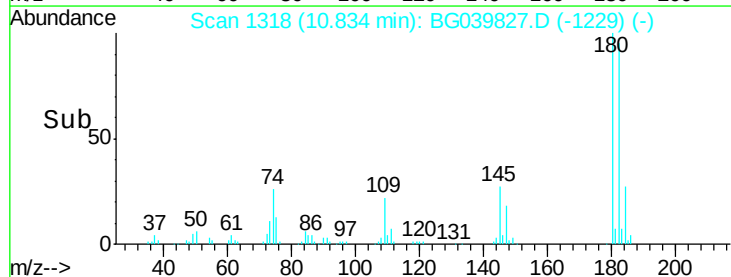
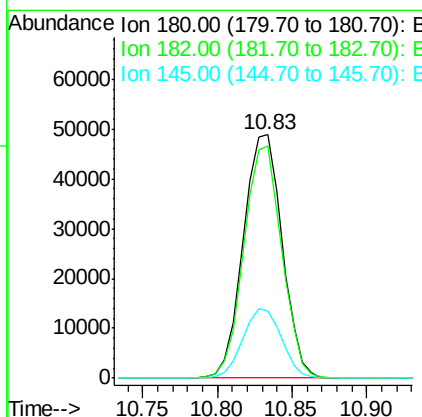
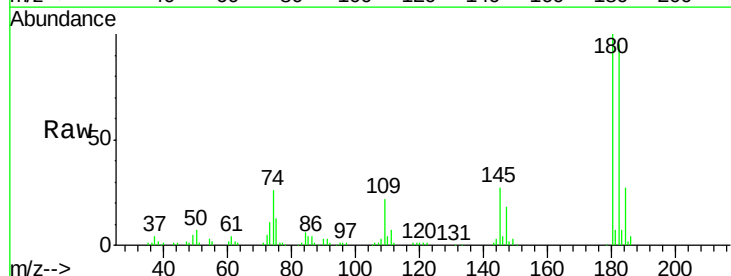
Manual Integrations
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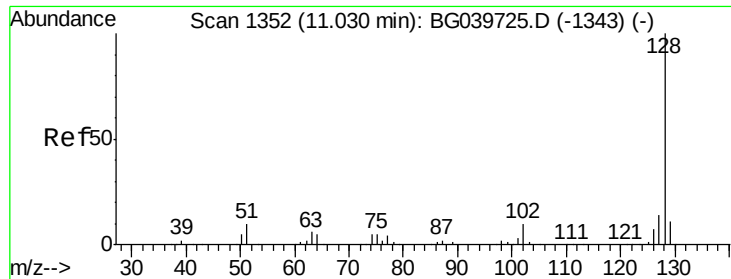
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 26.365 ng
 RT: 10.83 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG039827.D
 Acq: 8 Mar 2019 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	88056		
182	95.2	76.0	114.0	
145	27.3	22.7	34.1	





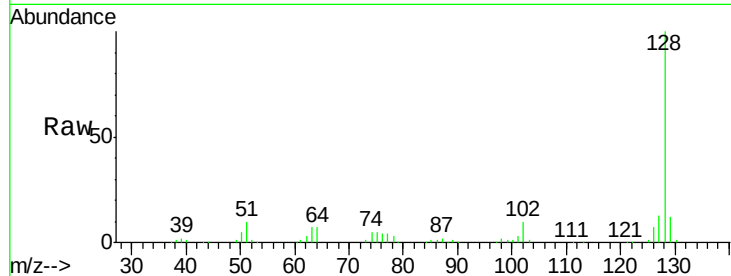
#31
Naphthalene
Concen: 26.668 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Instrument :
BNA_G
ClientSampleId :
PB117735BS

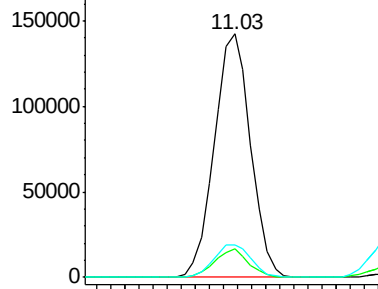
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	255550		
129	11.7	8.7	13.1	
127	13.1	10.8	16.2	

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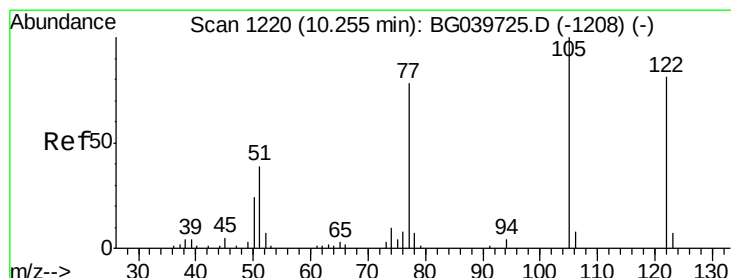
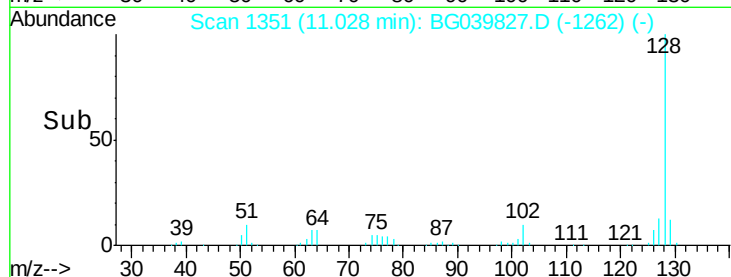
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

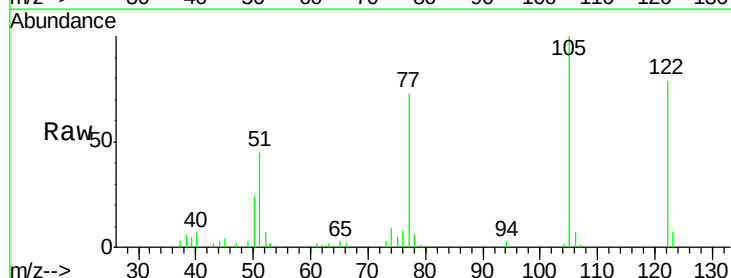


Time-->

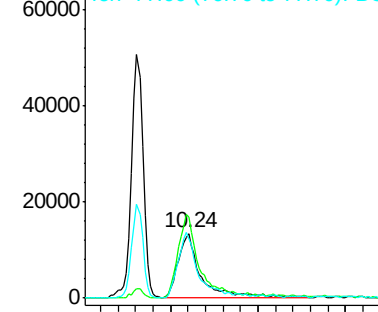


#32
Benzoic acid
Concen: 30.511 ng m
RT: 10.24 min Scan# 1217
Delta R.T. -0.02 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

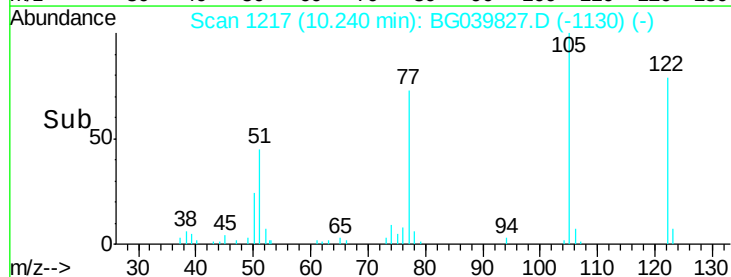
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	50180		
105	126.5	101.8	141.8	
77	92.9	76.3	116.3	

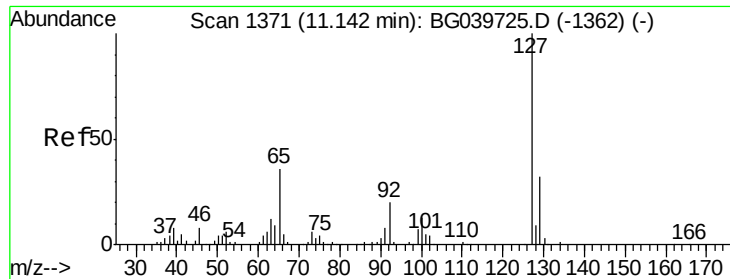


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



Time-->





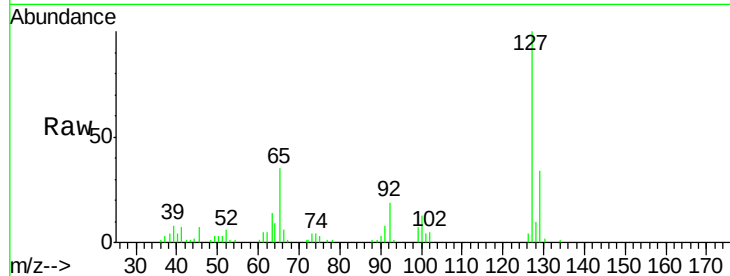
#33
4-Chloroaniline
Concen: 11.152 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Instrument :
BNA_G
ClientSampleId :
PB117735BS

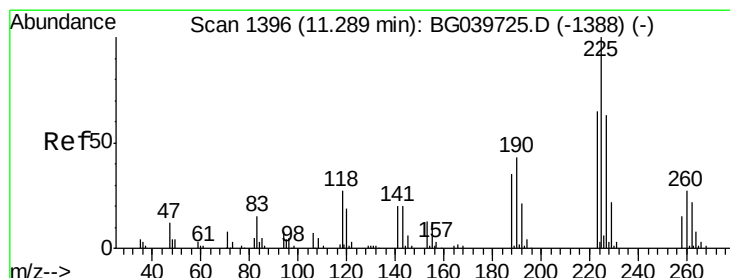
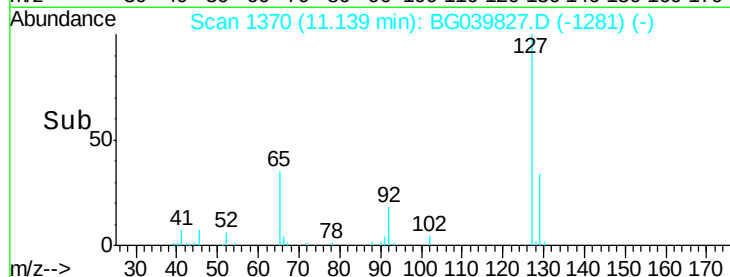
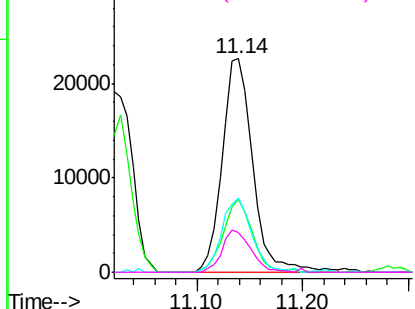
Tgt Ion:	127	Resp:	45316
Ion Ratio	Lower	Upper	
127	100		
129	34.3	27.0	40.4
65	35.0	28.8	43.2
92	18.9	16.6	25.0

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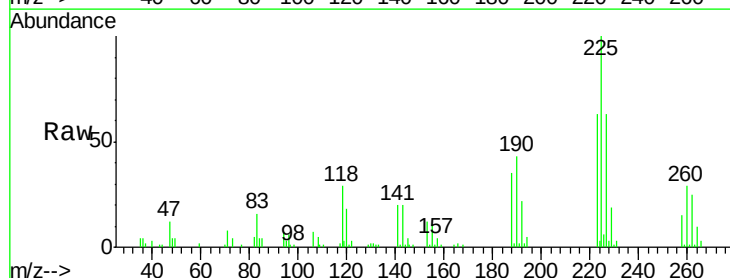


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

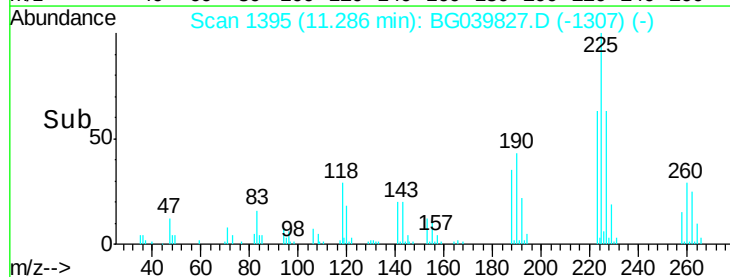
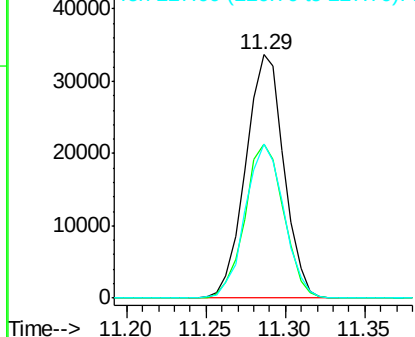


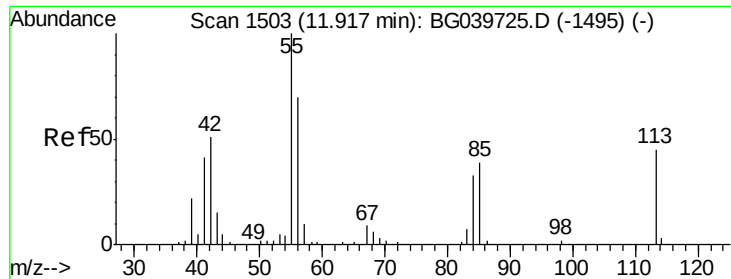
#34
Hexachlorobutadiene
Concen: 24.735 ng
RT: 11.29 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Tgt Ion:	225	Resp:	56451
Ion Ratio	Lower	Upper	
225	100		
223	63.2	49.0	73.6
227	63.1	46.3	69.5



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: 26.875 ng

RT: 11.91 min Scan# 1501

Delta R.T. -0.03 min

Lab File: BG039827.D

Acq: 8 Mar 2019 18:54

Instrument :

BNA_G

ClientSampleId :

PB117735BS

Tgt Ion:113 Resp: 30470

Ion Ratio Lower Upper

113 100

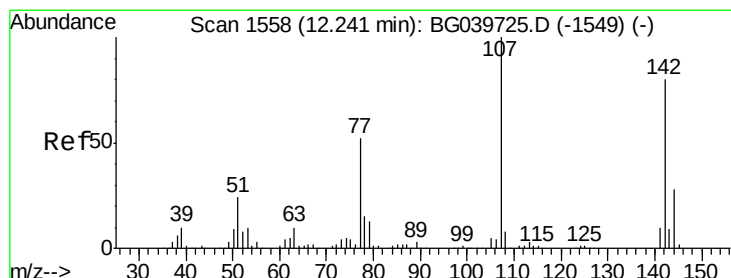
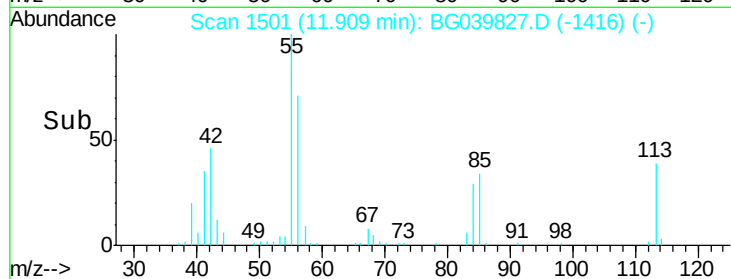
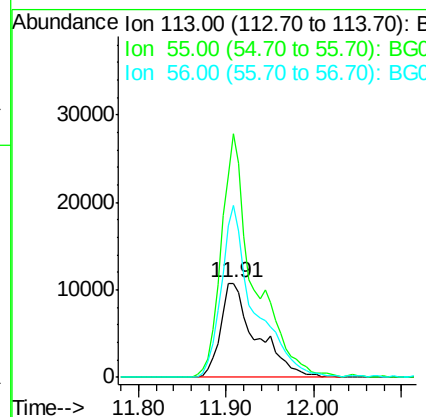
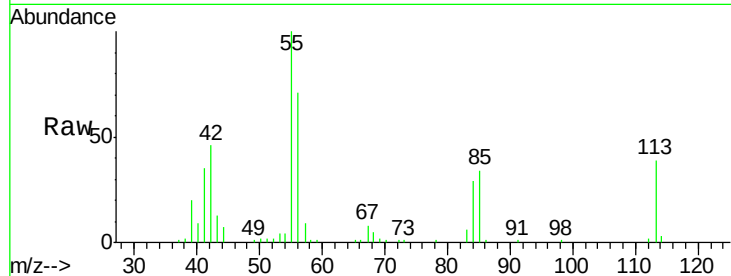
55 257.8 216.9 256.9#

56 182.7 152.6 192.6

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#36

4-Chloro-3-methylphenol

Concen: 29.995 ng

RT: 12.24 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BG039827.D

Acq: 8 Mar 2019 18:54

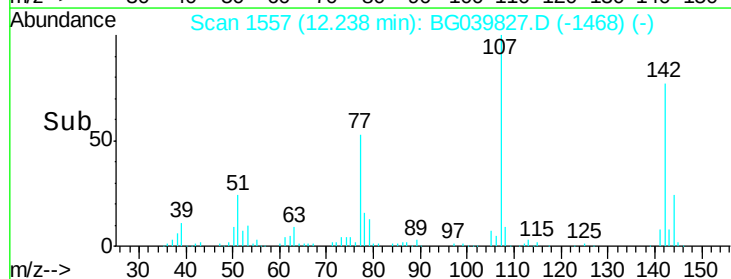
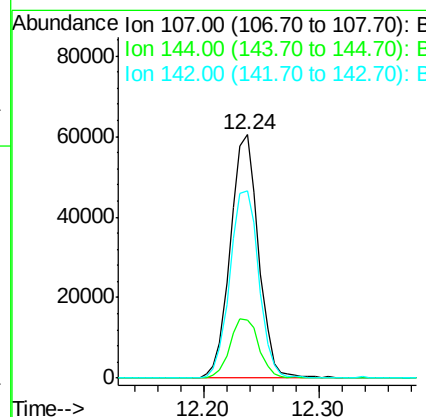
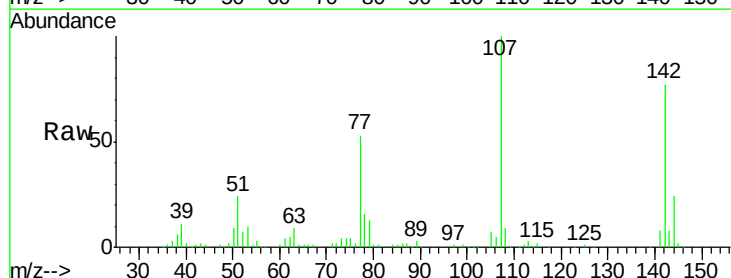
Tgt Ion:107 Resp: 102054

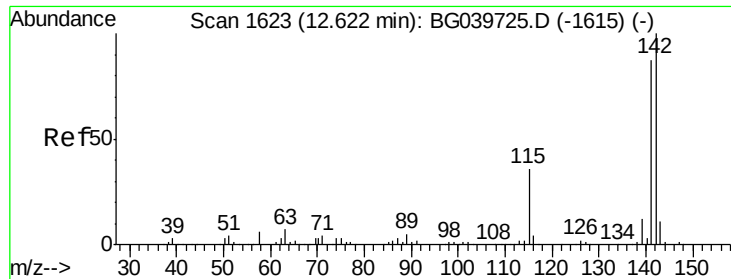
Ion Ratio Lower Upper

107 100

144 24.0 20.2 30.2

142 77.1 61.4 92.2





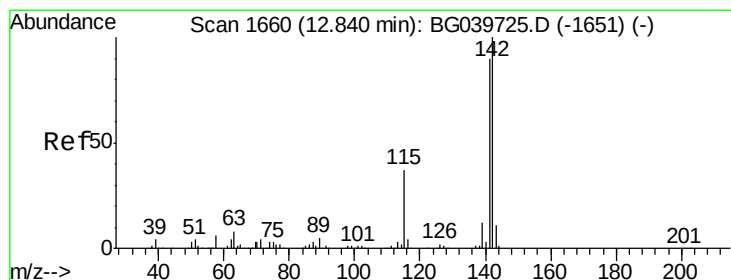
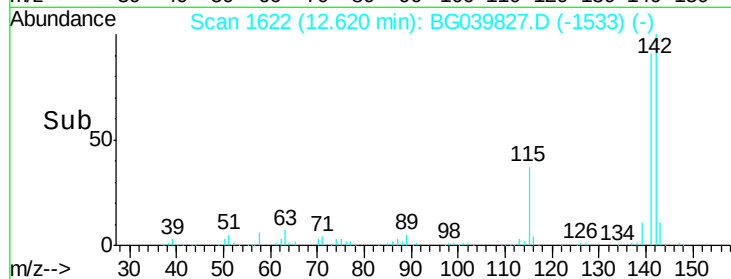
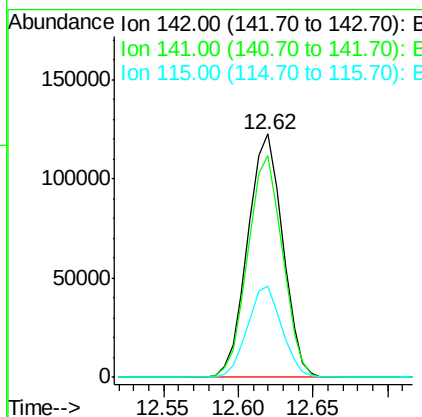
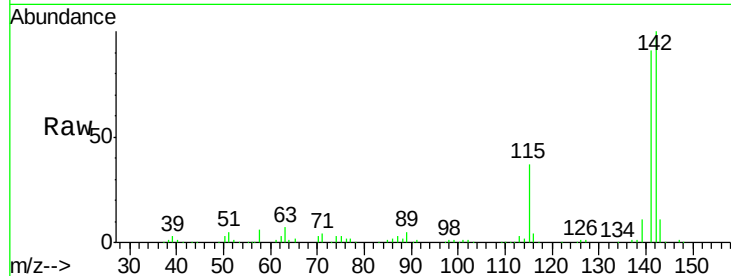
#37
 2-Methylnaphthalene
 Concen: 27.780 ng
 RT: 12.62 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BG039827.D
 Acq: 8 Mar 2019 18:54

Instrument :
 BNA_G
 ClientSampleId :
 PB117735BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	199018		
141	91.0	73.5	110.3	
115	37.4	30.8	46.2	

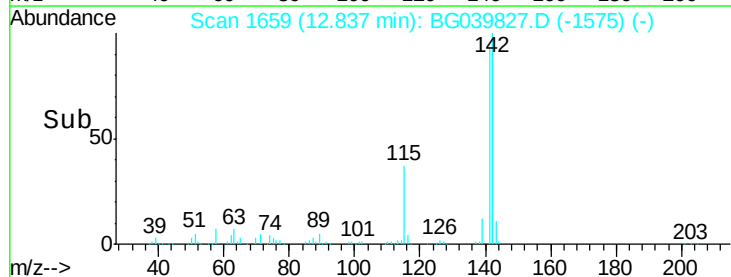
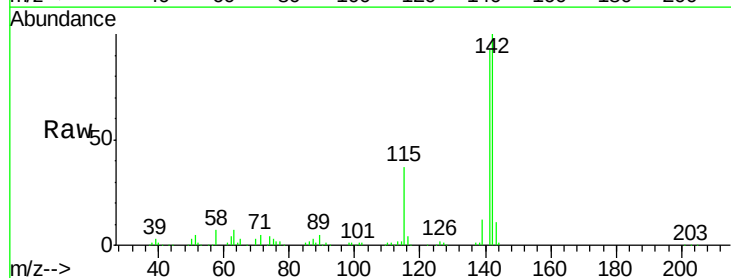
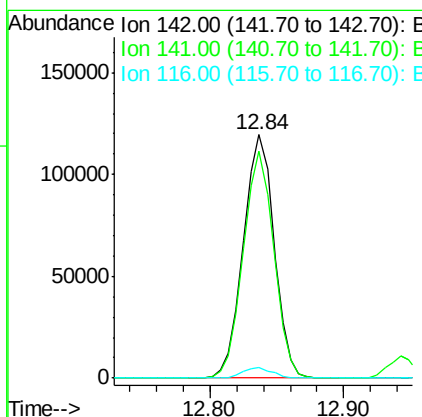
Manual Integrations
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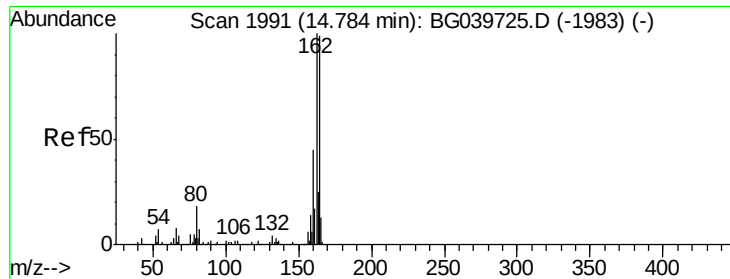
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#38
 1-Methylnaphthalene
 Concen: 27.274 ng
 RT: 12.84 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BG039827.D
 Acq: 8 Mar 2019 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	189884		
141	93.3	74.2	111.4	
116	4.5	3.0	4.6	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG039827.D

Acq: 8 Mar 2019 18:54

Instrument :

BNA_G

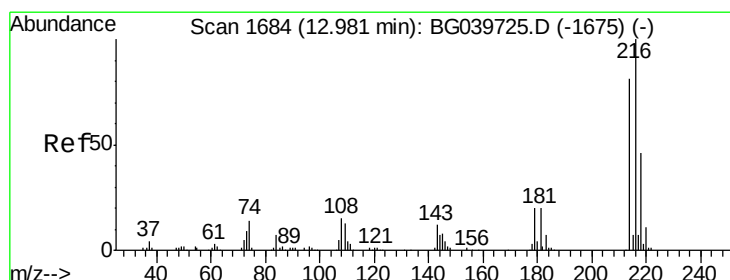
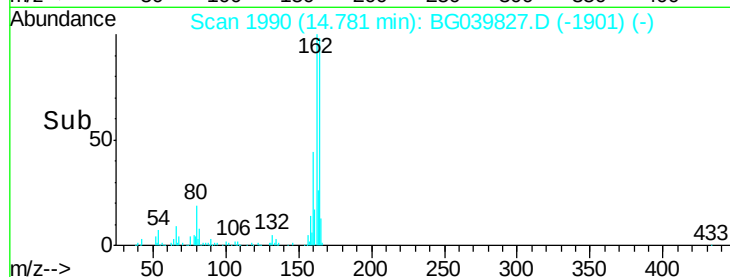
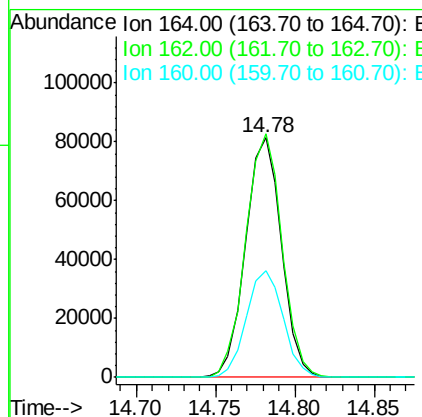
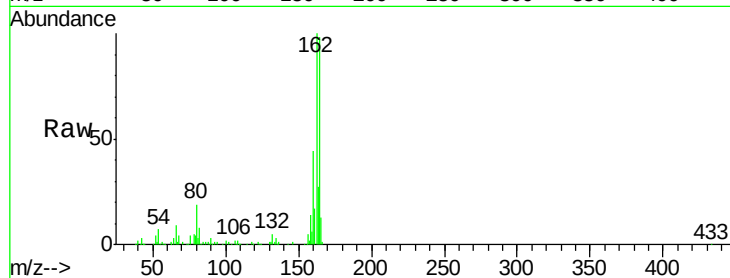
ClientSampled :

PB117735BS

Tgt Ion:	164	Resp:	127606
Ion Ratio	Lower	Upper	
164	100		
162	101.7	81.6	122.4
160	44.6	34.2	51.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 25.320 ng

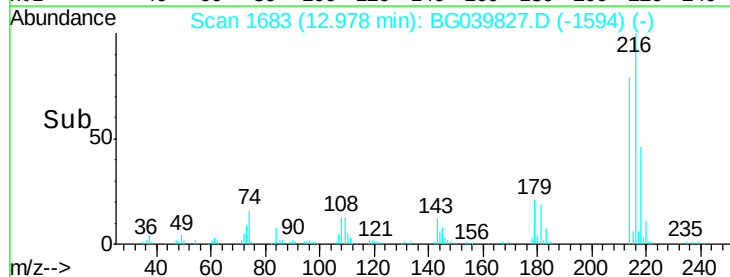
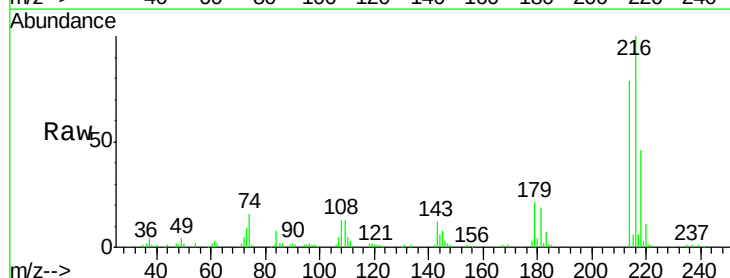
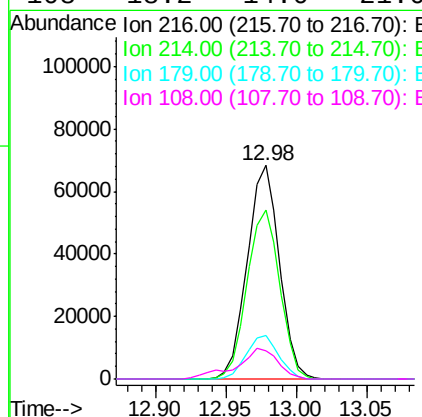
RT: 12.98 min Scan# 1683

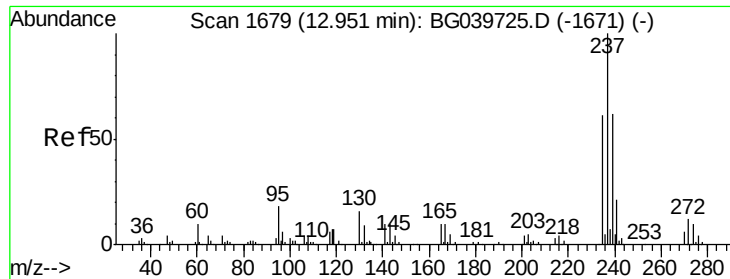
Delta R.T. -0.01 min

Lab File: BG039827.D

Acq: 8 Mar 2019 18:54

Tgt Ion:	216	Resp:	109456
Ion Ratio	Lower	Upper	
216	100		
214	80.3	62.6	94.0
179	20.6	16.6	25.0
108	18.2	14.0	21.0





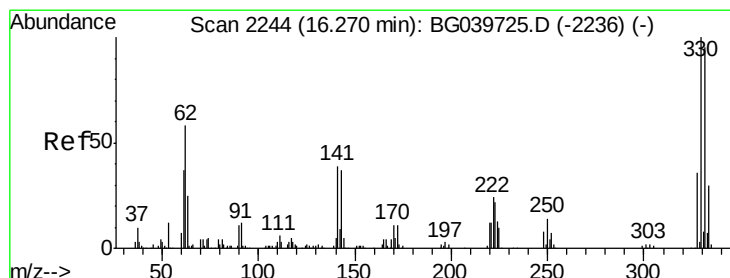
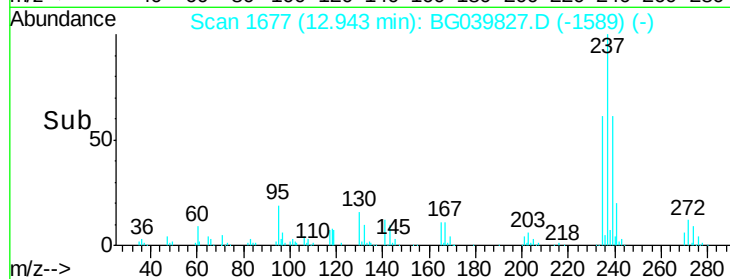
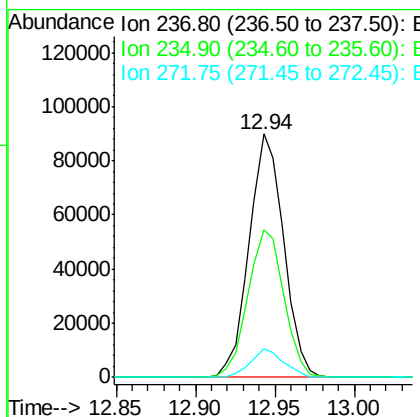
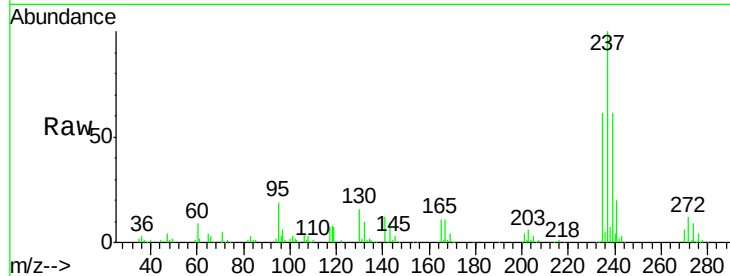
#41
Hexachlorocyclopentadiene
Concen: 58.932 ng
RT: 12.94 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Instrument :
BNA_G
ClientSampleId :
PB117735BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	60.9	43.3	83.3
272	11.6	0.0	32.3

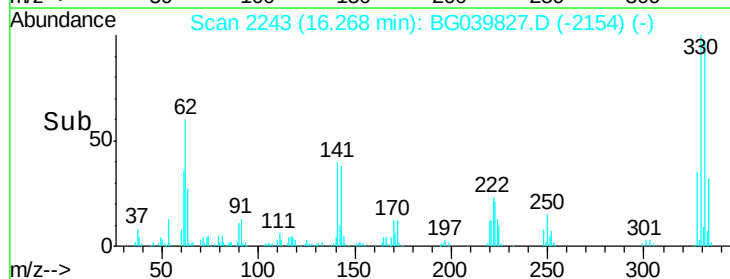
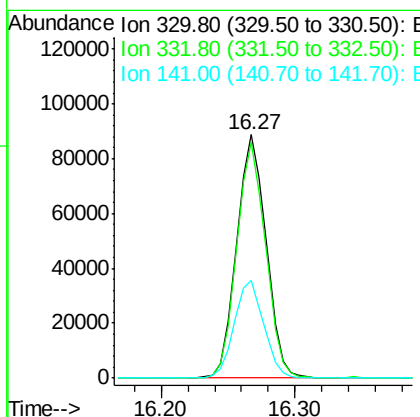
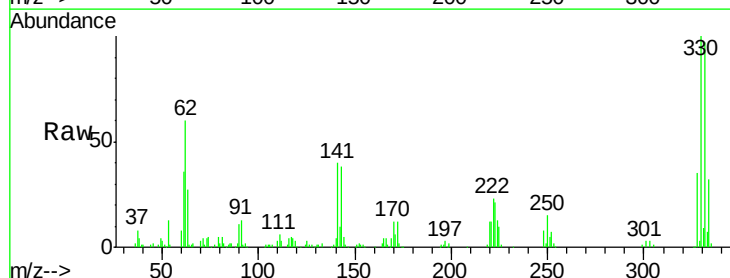
Manual Integrations
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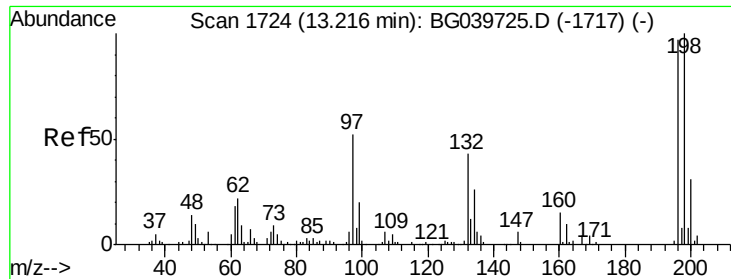
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#42
2,4,6-Tribromophenol
Concen: 91.377 ng
RT: 16.27 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.0	75.7	113.5
141	40.5	35.6	53.4





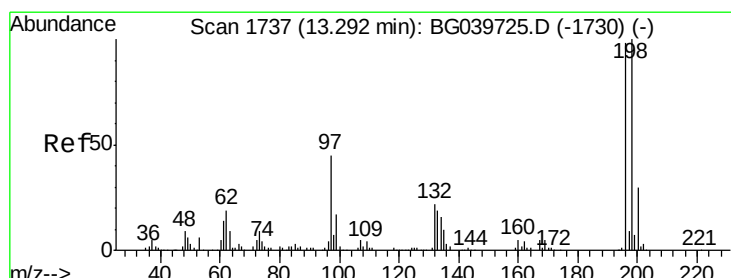
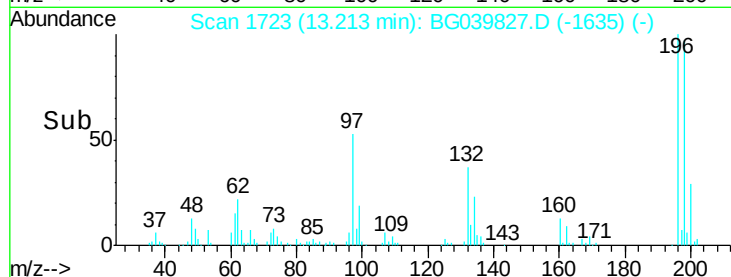
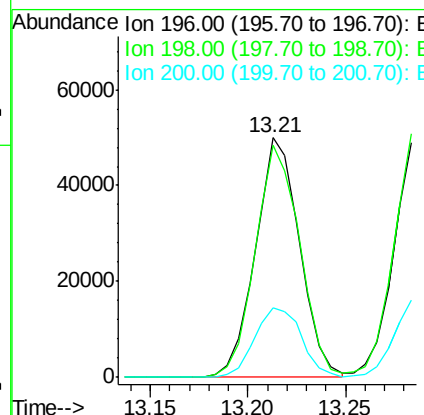
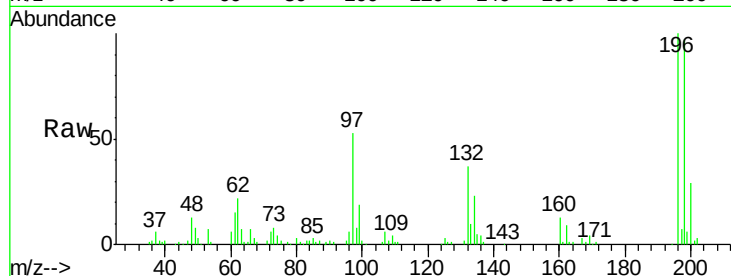
#43
 2,4,6-Trichlorophenol
 Concen: 30.836 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.02 min
 Lab File: BG039827.D
 Acq: 8 Mar 2019 18:54

Instrument :
 BNA_G
 ClientSampleId :
 PB117735BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	78042		
198	96.7	80.6	121.0	
200	29.2	26.1	39.1	

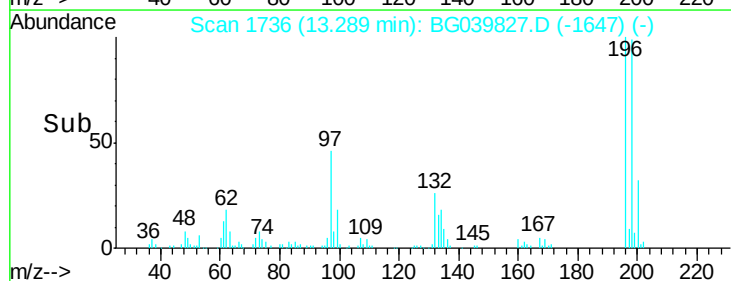
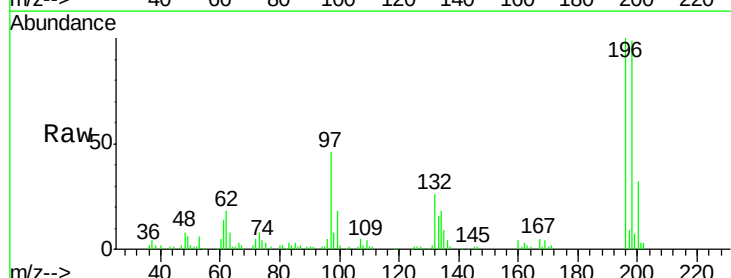
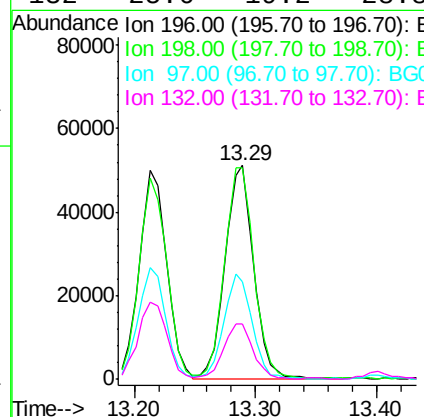
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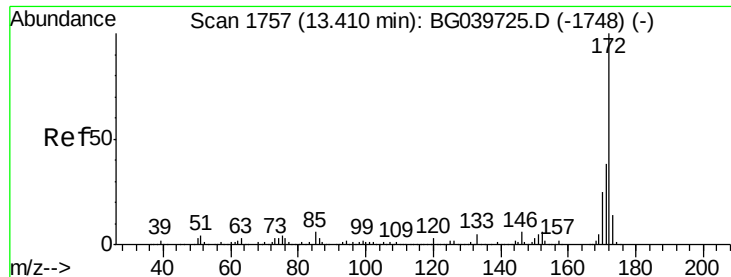
Sohil
 3/11/2019 9:42:27 AM



#44
 2,4,5-Trichlorophenol
 Concen: 29.206 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG039827.D
 Acq: 8 Mar 2019 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	83318		
198	98.9	78.5	117.7	
97	45.5	38.4	57.6	
132	25.6	19.2	28.8	





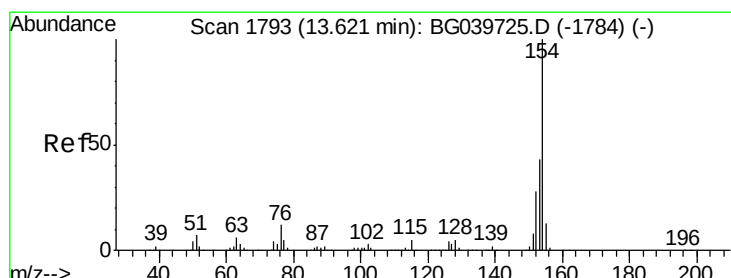
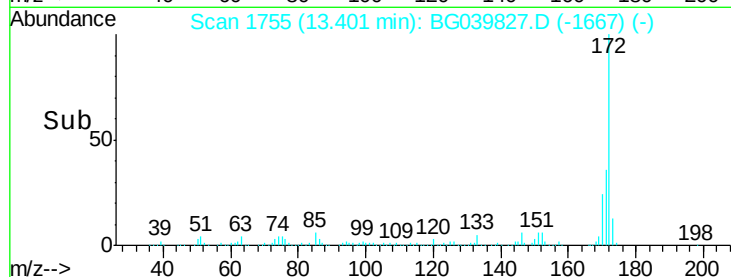
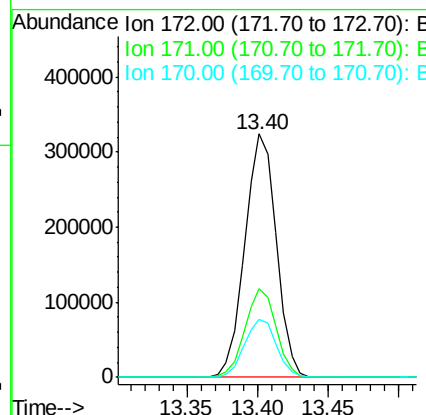
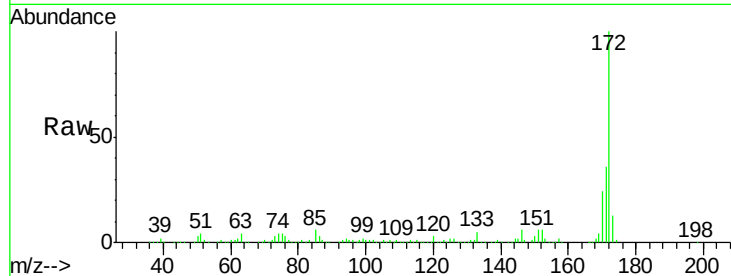
#45
2-Fluorobiphenyl
Concen: 56.279 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.02 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Instrument :
BNA_G
ClientSampleId :
PB117735BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.8	46.2
170	24.0	20.2	30.4

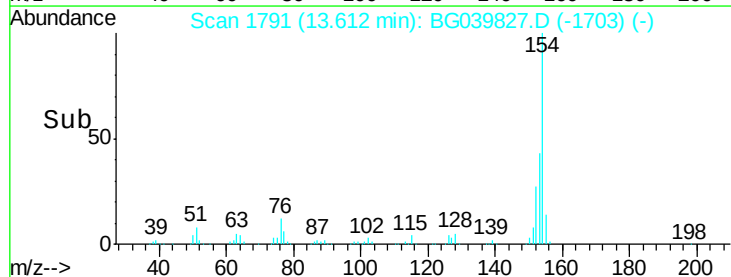
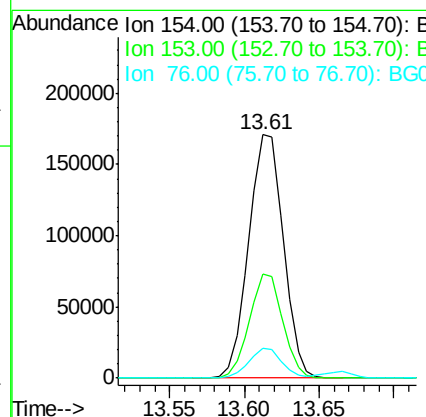
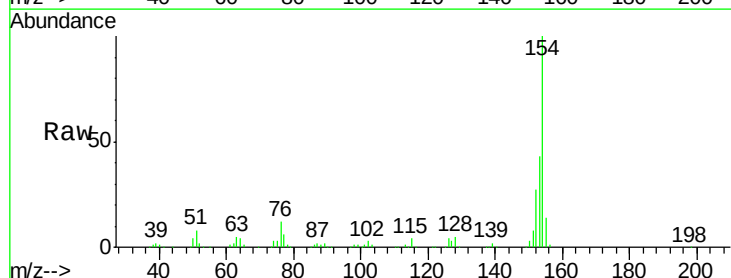
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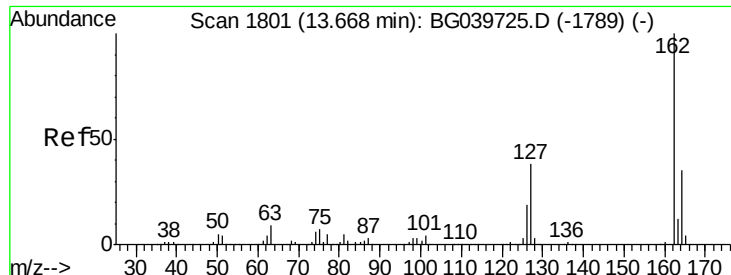
Sohil
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#46
1,1'-Biphenyl
Concen: 26.082 ng
RT: 13.61 min Scan# 1791
Delta R.T. -0.02 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	22.1	62.1
76	12.4	0.0	32.4





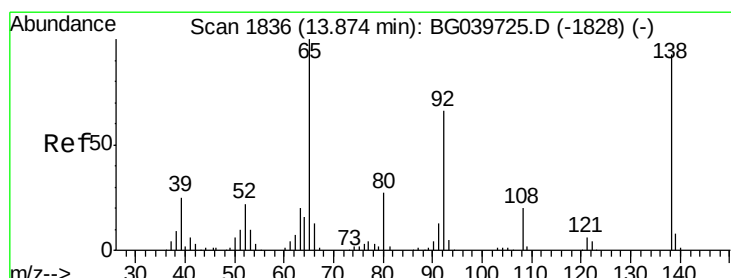
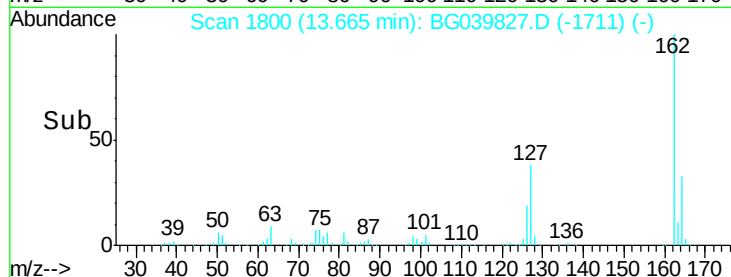
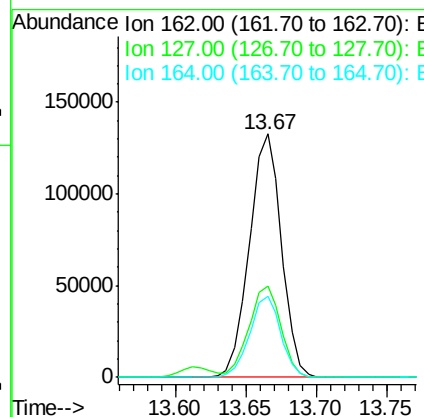
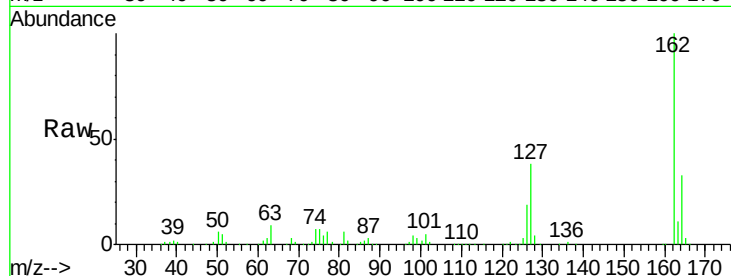
#47
 2-Chloronaphthalene
 Concen: 26.758 ng
 RT: 13.67 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG039827.D
 Acq: 8 Mar 2019 18:54

Instrument :
 BNA_G
 ClientSampleId :
 PB117735BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	211272		
127	37.6	31.0	46.6	
164	33.4	25.7	38.5	

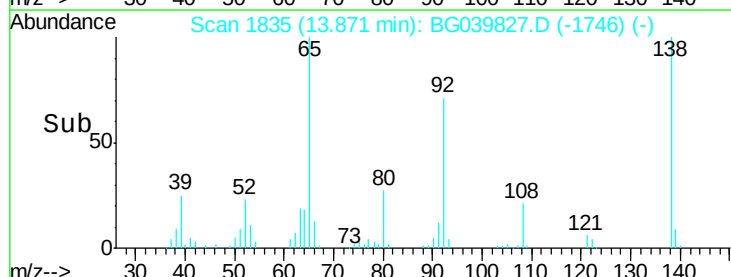
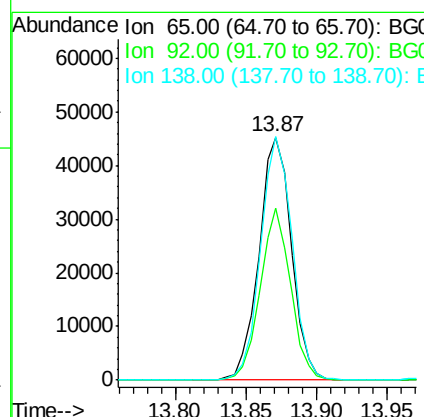
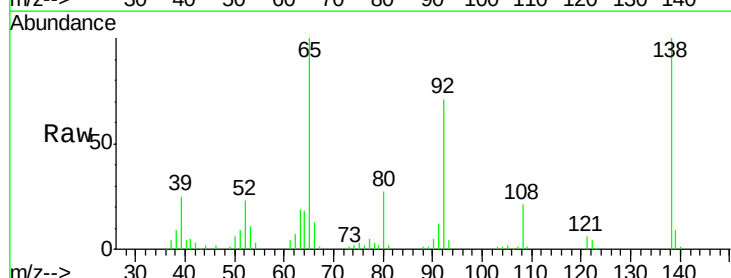
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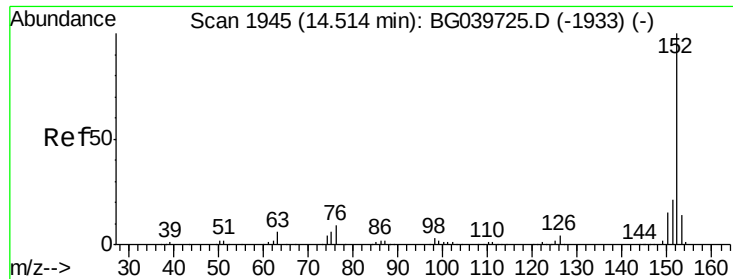
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#48
 2-Nitroaniline
 Concen: 28.662 ng
 RT: 13.87 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BG039827.D
 Acq: 8 Mar 2019 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	72727		
92	70.8	51.4	77.2	
138	100.4	71.4	107.2	





#49

Acenaphthylene

Concen: 26.679 ng

RT: 14.51 min Scan# 1943

Delta R.T. -0.02 min

Lab File: BG039827.D

Acq: 8 Mar 2019 18:54

Instrument :

BNA_G

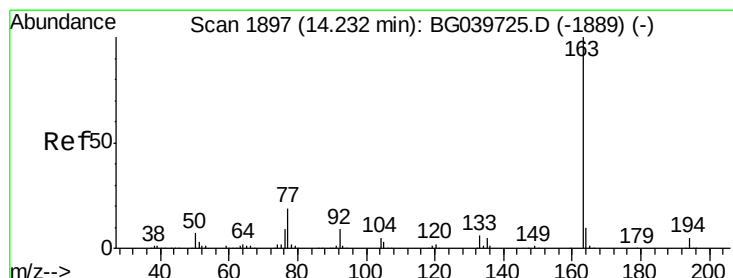
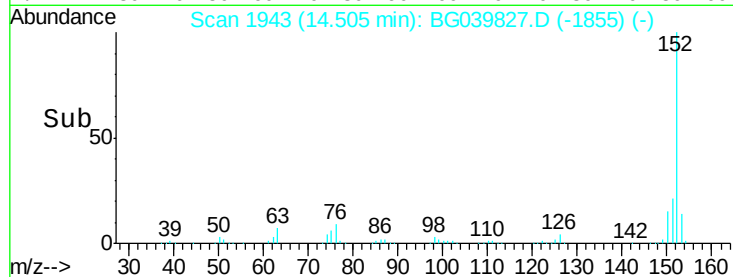
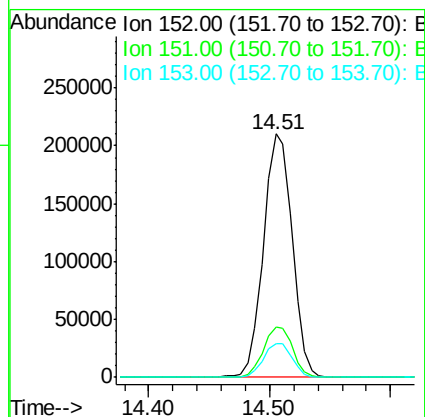
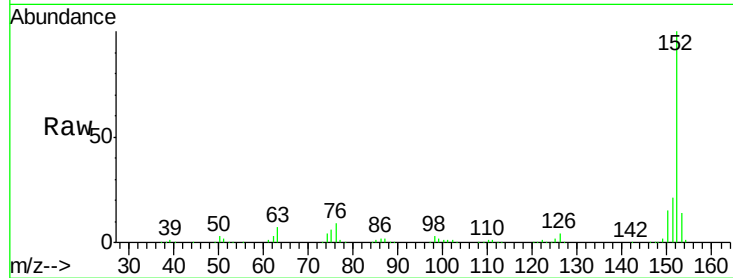
ClientSampleId :

PB117735BS

Tgt Ion:	152	Resp:	345805
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.8	25.2
153	14.0	11.7	17.5

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#50

Dimethylphthalate

Concen: 27.126 ng

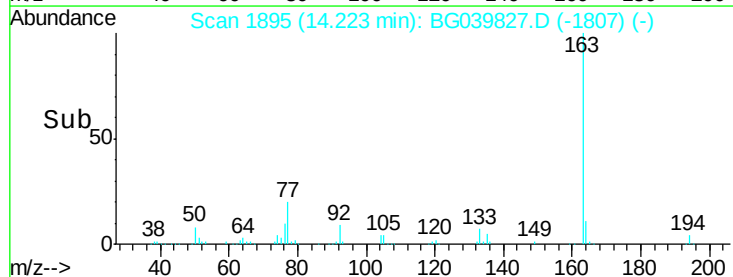
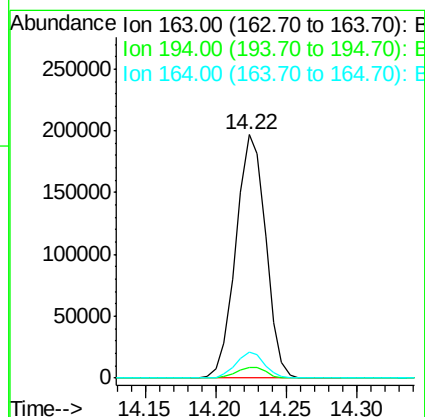
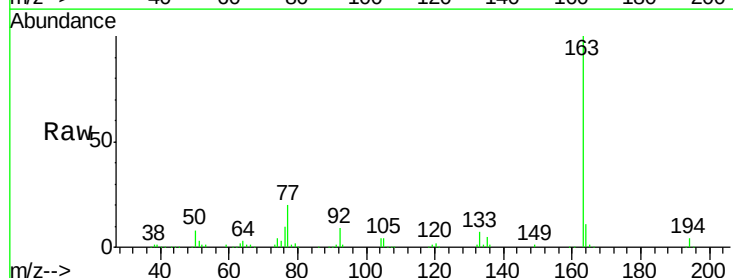
RT: 14.22 min Scan# 1895

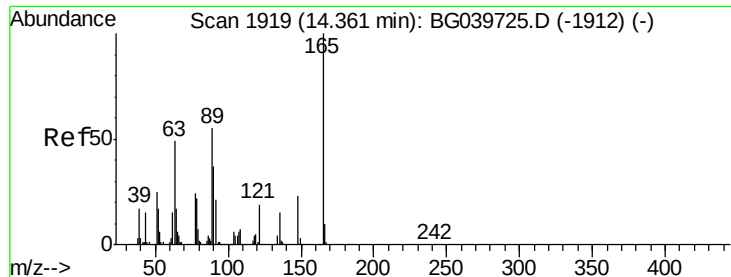
Delta R.T. -0.02 min

Lab File: BG039827.D

Acq: 8 Mar 2019 18:54

Tgt Ion:	163	Resp:	289438
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.6	5.4
164	10.5	8.4	12.6





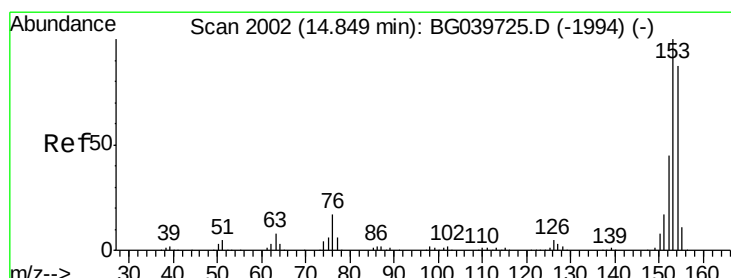
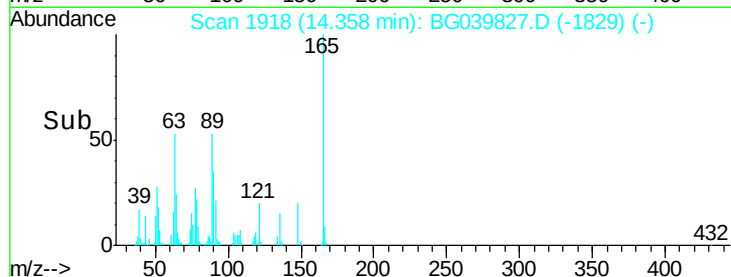
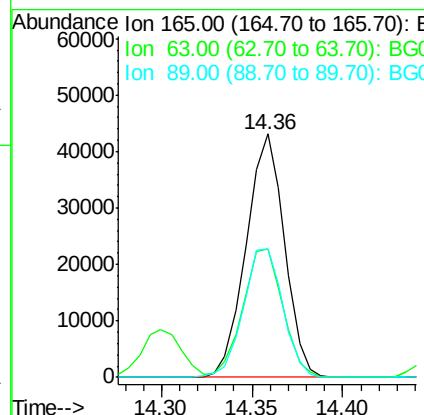
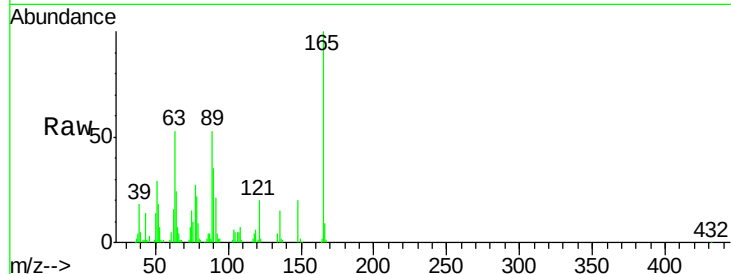
#51
 2,6-Dinitrotoluene
 Concen: 27.891 ng
 RT: 14.36 min Scan# 1918
 Delta R.T. -0.01 min
 Lab File: BG039827.D
 Acq: 8 Mar 2019 18:54

Instrument :
 BNA_G
 ClientSampleId :
 PB117735BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	63091		
63	52.7		47.0	70.6
89	52.7		45.8	68.8

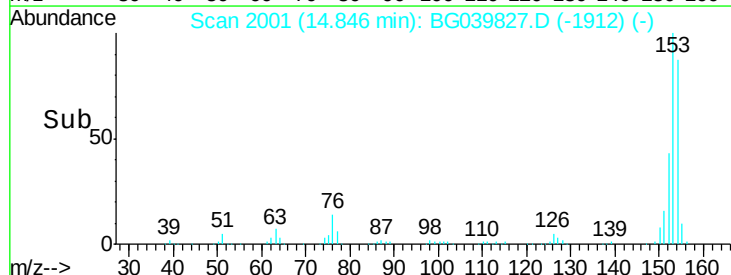
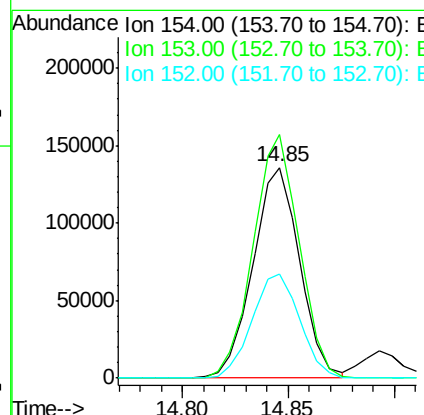
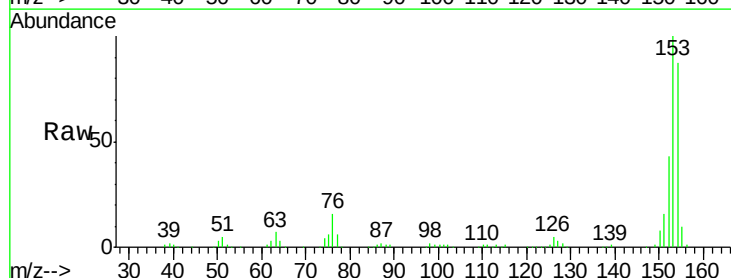
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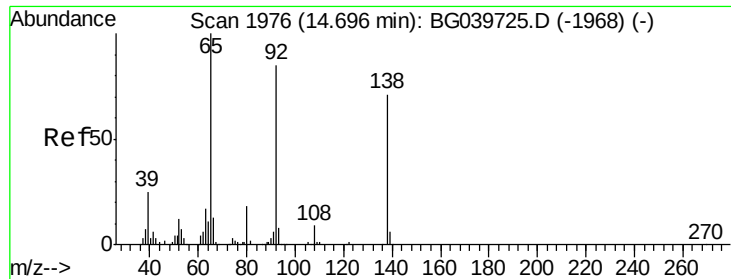
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#52
 Acenaphthene
 Concen: 26.733 ng
 RT: 14.85 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BG039827.D
 Acq: 8 Mar 2019 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	208553		
153	115.5		90.1	135.1
152	49.3		40.9	61.3





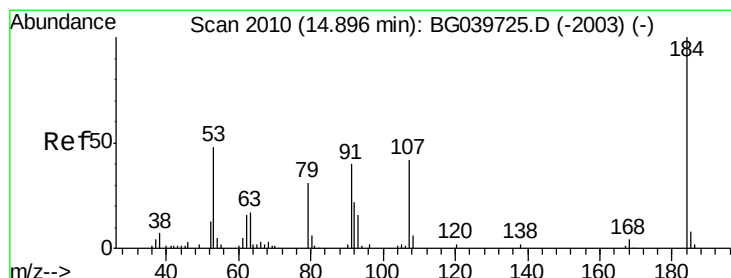
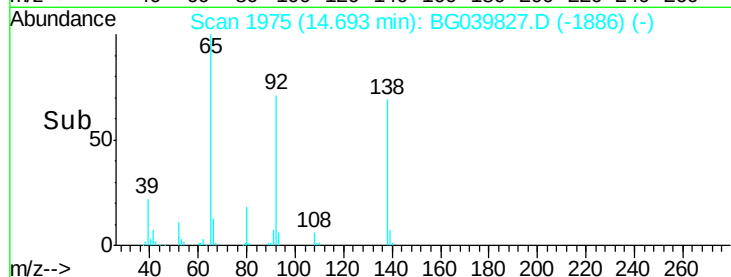
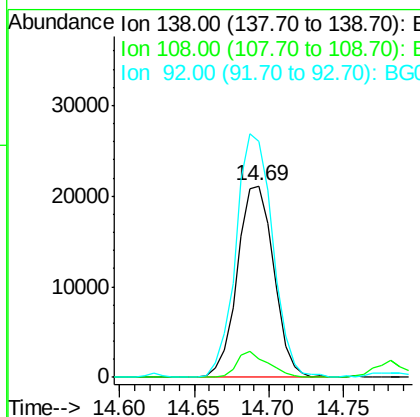
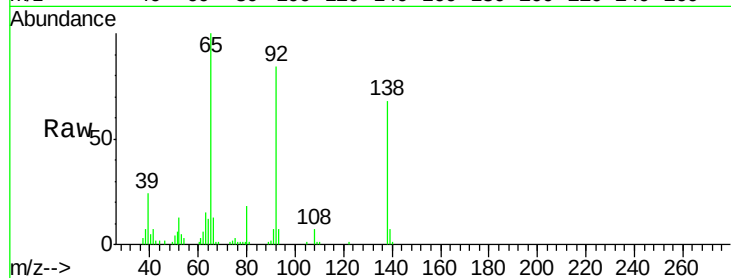
#53
3-Nitroaniline
Concen: 15.742 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Instrument :
BNA_G
ClientSampleId :
PB117735BS

Tgt Ion:138 Resp: 35796
Ion Ratio Lower Upper
138 100
108 9.8 13.8 20.8#
92 123.1 103.7 155.5

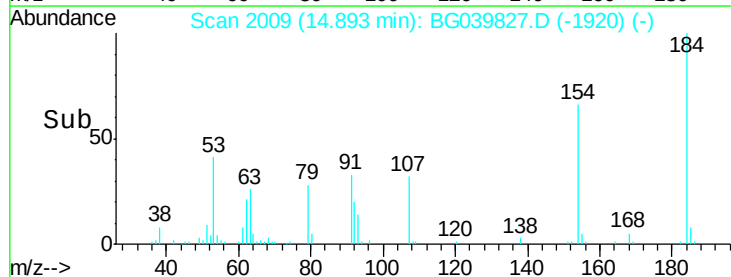
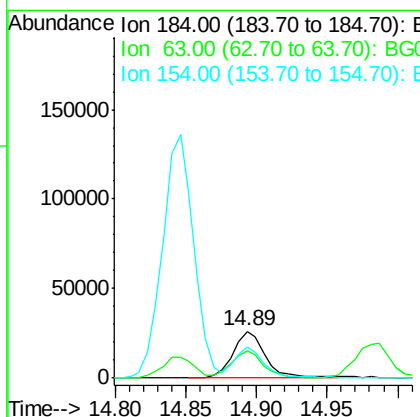
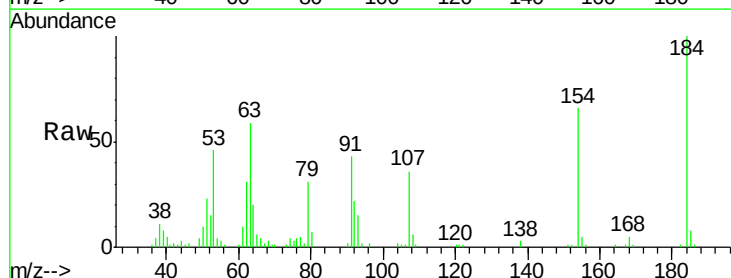
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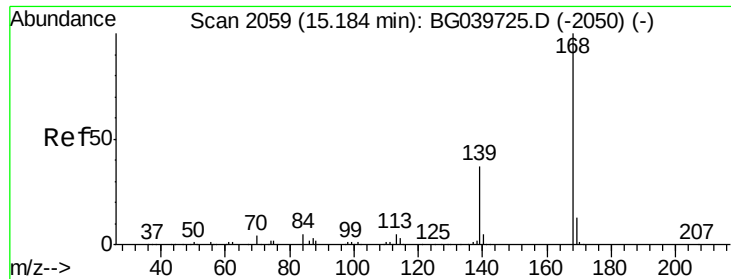
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#54
2,4-Dinitrophenol
Concen: 32.717 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Tgt Ion:184 Resp: 41928
Ion Ratio Lower Upper
184 100
63 58.8 50.9 76.3
154 65.8 53.0 79.6





#55

Dibenzenofuran

Concen: 26.983 ng

RT: 15.17 min Scan# 2057

Delta R.T. -0.01 min

Lab File: BG039827.D

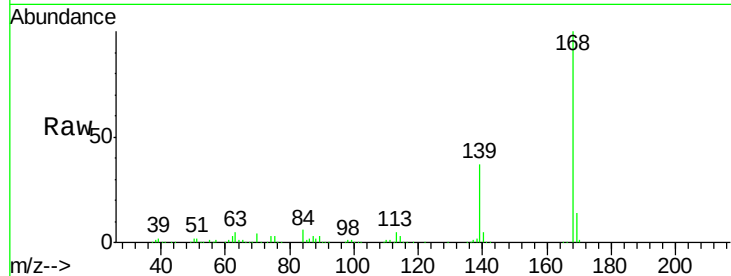
Acq: 8 Mar 2019 18:54

Instrument :

BNA_G

ClientSampleId :

PB117735BS



Tgt Ion:168 Resp: 345367

Ion Ratio Lower Upper

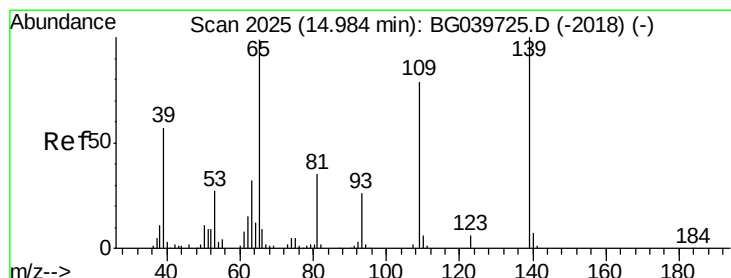
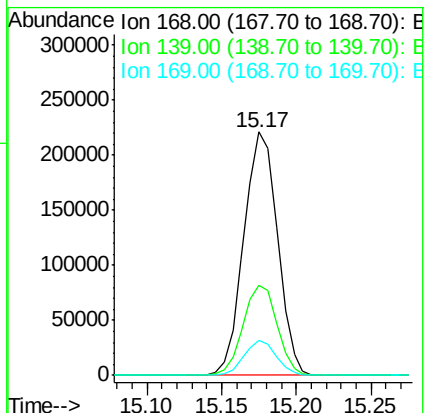
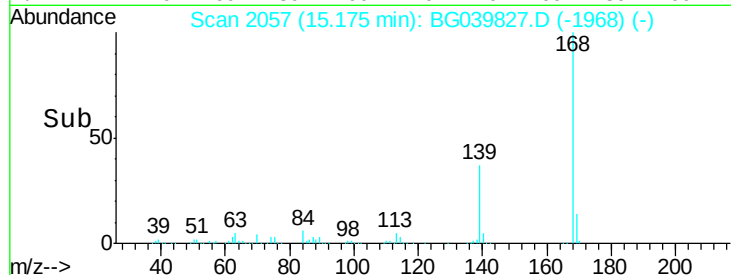
168 100

139 37.1 30.1 45.1

169 14.1 10.6 16.0

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#56

4-Nitrophenol

Concen: 53.392 ng

RT: 14.98 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BG039827.D

Acq: 8 Mar 2019 18:54

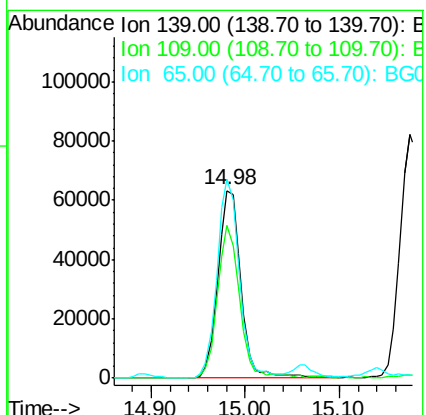
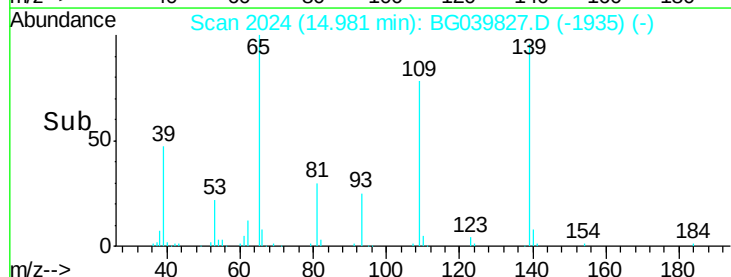
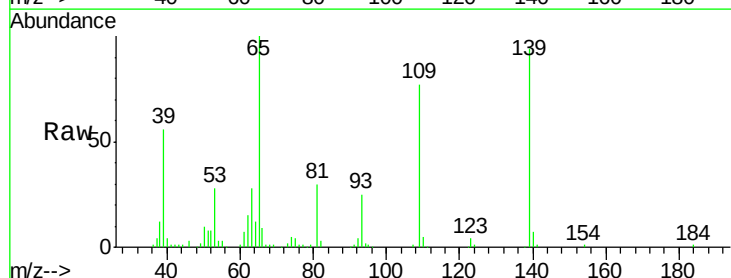
Tgt Ion:139 Resp: 108606

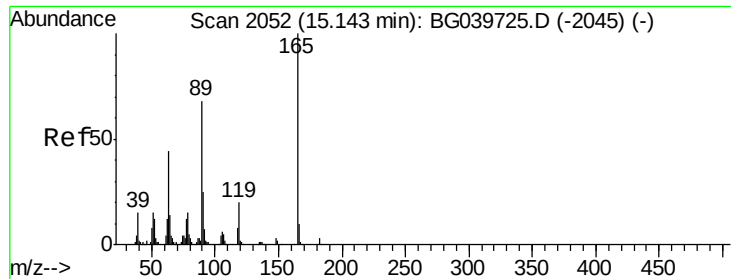
Ion Ratio Lower Upper

139 100

109 81.1 61.9 101.9

65 105.9 99.1 139.1





#57

2,4-Dinitrotoluene

Concen: 29.253 ng

RT: 15.14 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BG039827.D

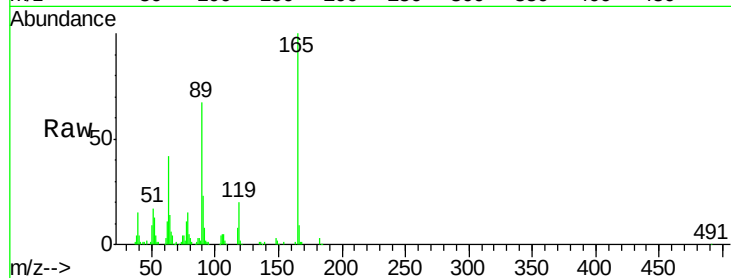
Acq: 8 Mar 2019 18:54

Instrument :

BNA_G

ClientSampleId :

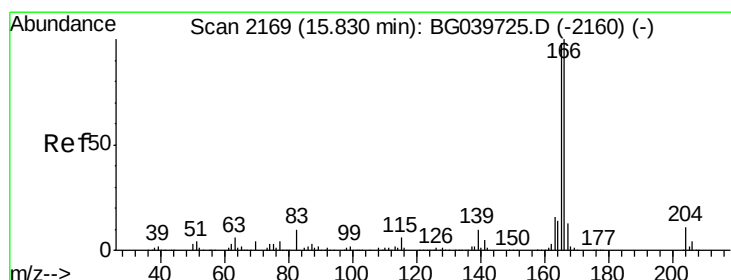
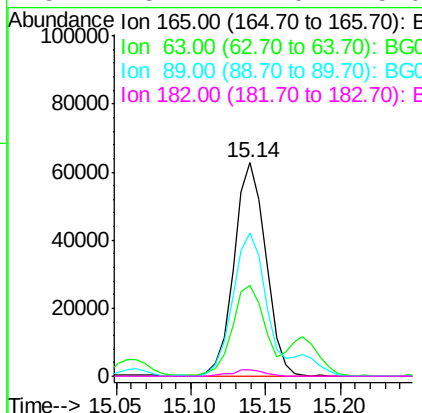
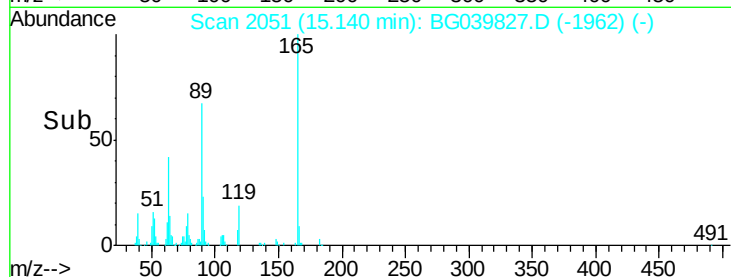
PB117735BS



Tgt Ion:	165	Resp:	92980
Ion Ratio	Lower	Upper	
165	100		
63	42.5	41.0	61.6
89	67.0	64.6	96.8
182	3.1	2.0	3.0#

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#58

Fluorene

Concen: 27.640 ng

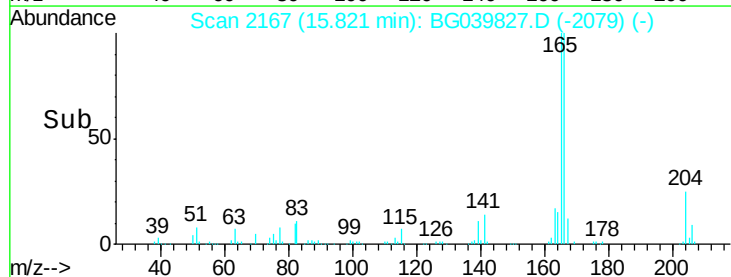
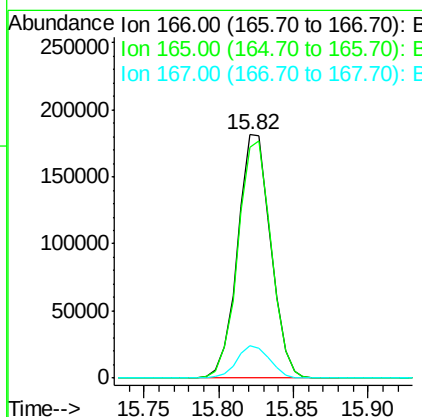
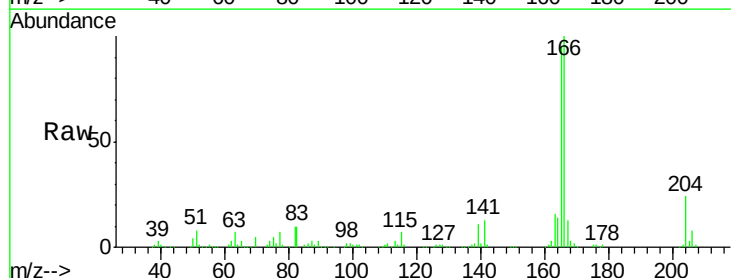
RT: 15.82 min Scan# 2167

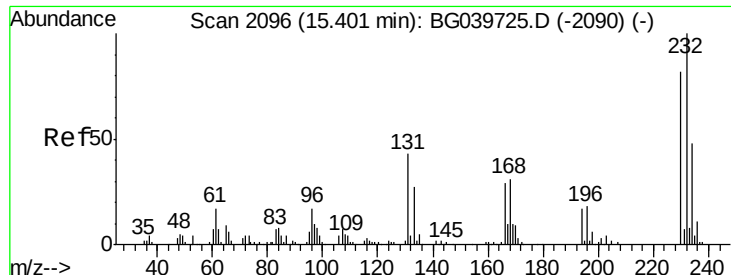
Delta R.T. -0.02 min

Lab File: BG039827.D

Acq: 8 Mar 2019 18:54

Tgt Ion:	166	Resp:	278117
Ion Ratio	Lower	Upper	
166	100		
165	95.1	77.9	116.9
167	13.4	10.8	16.2





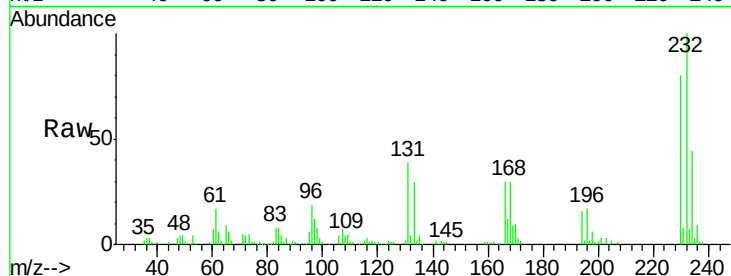
#59
2,3,4,6-Tetrachlorophenol
Concen: 30.347 ng
RT: 15.39 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Instrument :
BNA_G
ClientSampleId :
PB117735BS

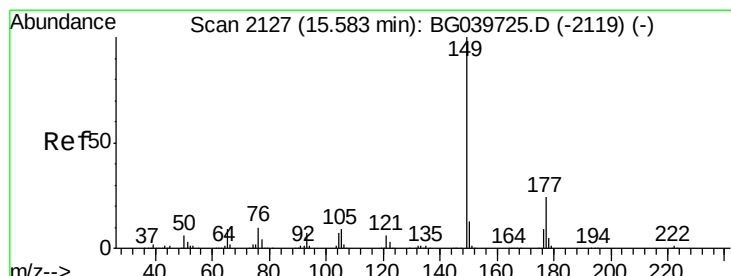
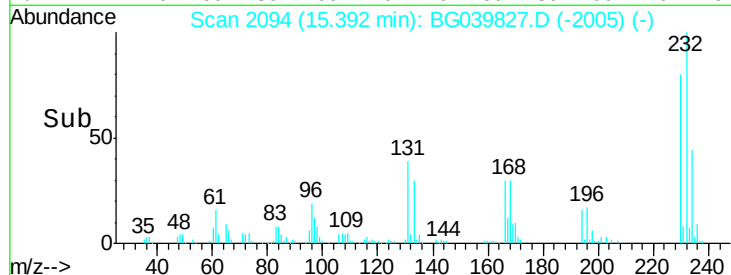
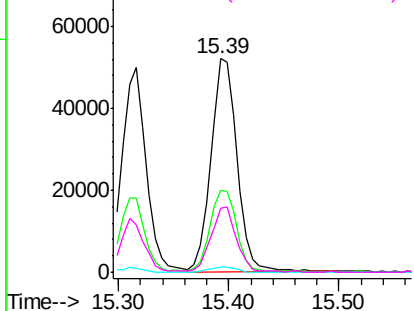
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	84550		
131	39.9	34.9	52.3	
130	2.4	2.0	3.0	
166	30.0	24.1	36.1	

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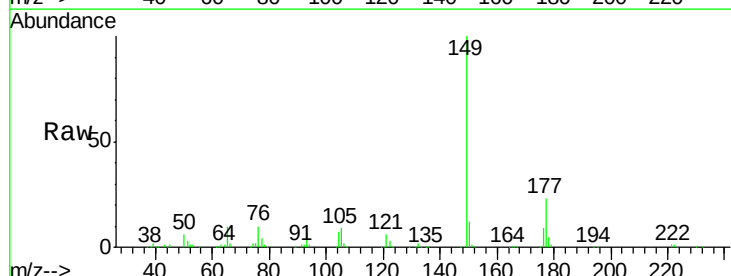


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

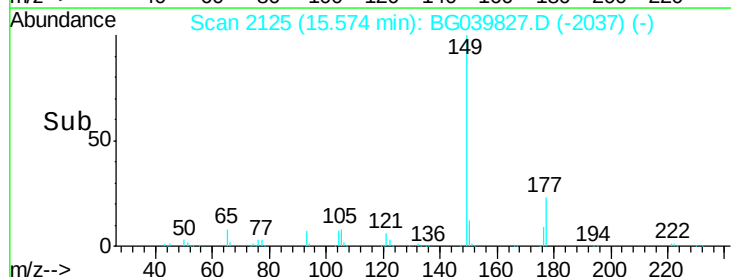
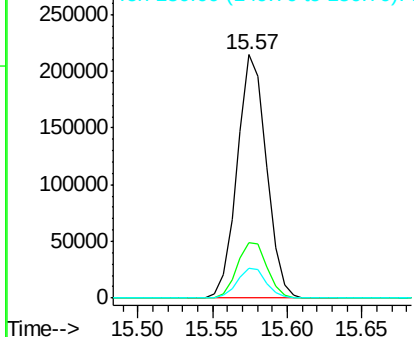


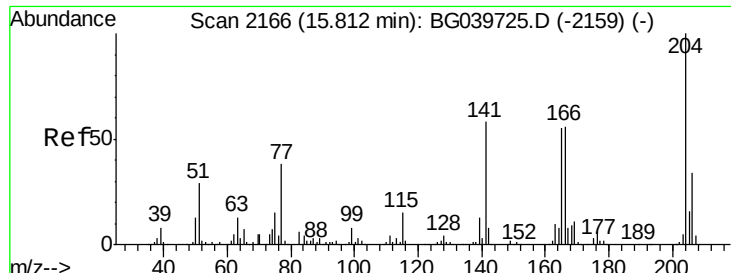
#60
Diethylphthalate
Concen: 27.609 ng
RT: 15.57 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	291627		
177	22.6	18.3	27.5	
150	12.3	10.2	15.2	



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





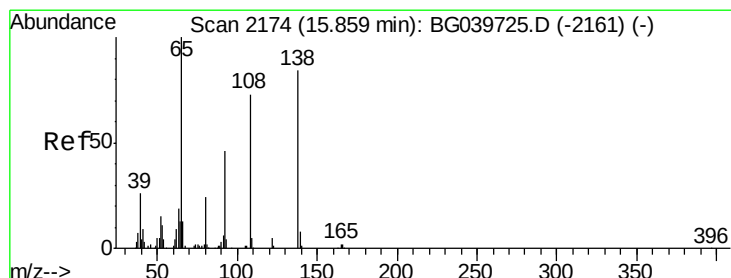
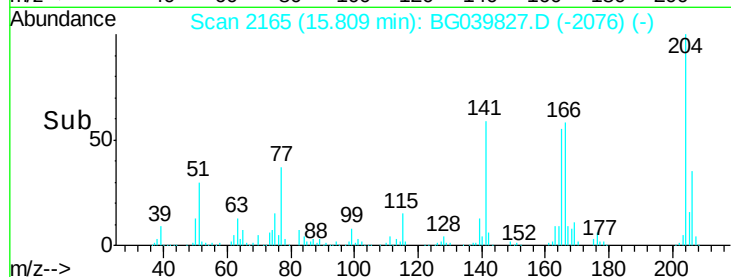
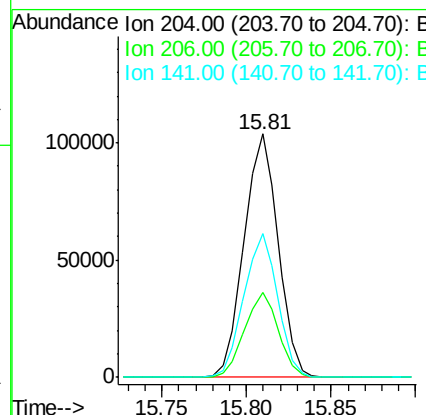
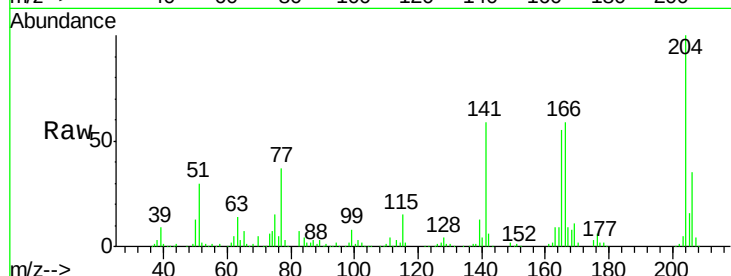
#61
4-Chlorophenyl-phenylether
Concen: 27.121 ng
RT: 15.81 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Instrument :
BNA_G
ClientSampleId :
PB117735BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	35.0	29.2	43.8
141	59.0	49.0	73.4

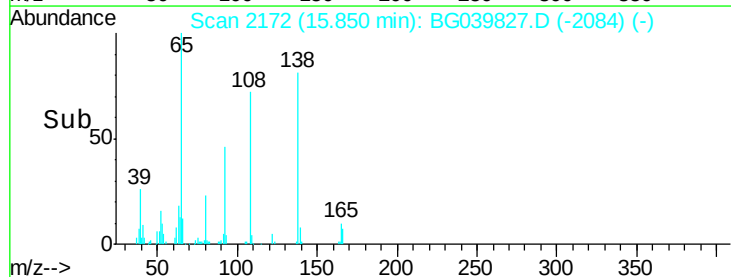
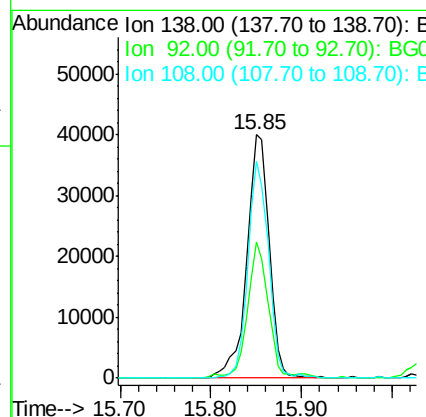
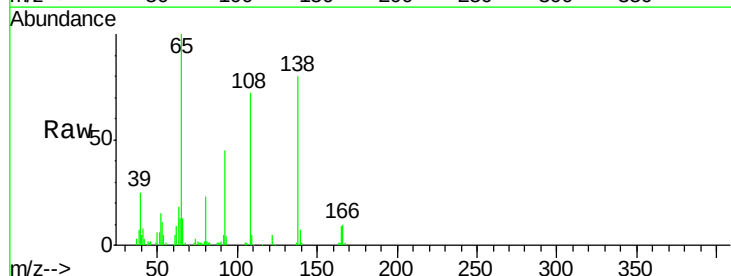
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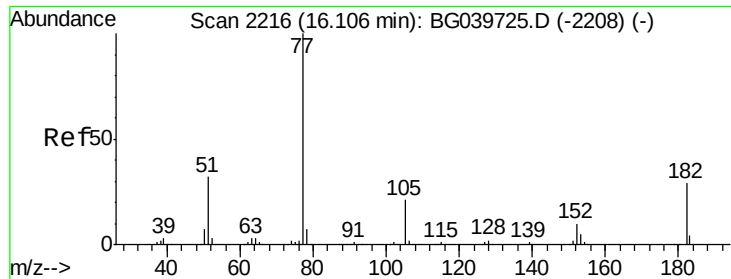
Sohil
3/11/2019 9:42:27 AM



#62
4-Nitroaniline
Concen: 27.721 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
138	100		
92	56.1	38.7	78.7
108	89.2	74.6	114.6





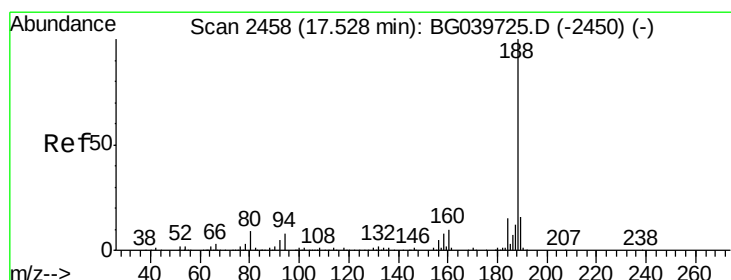
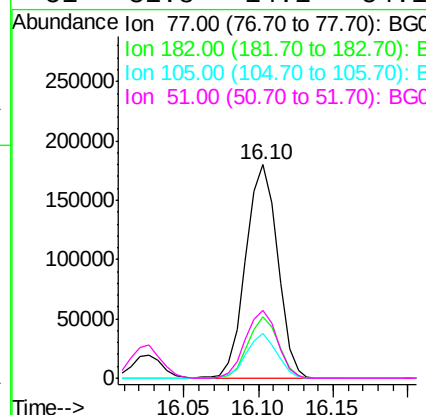
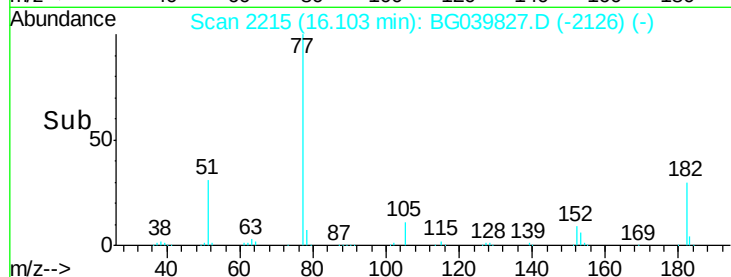
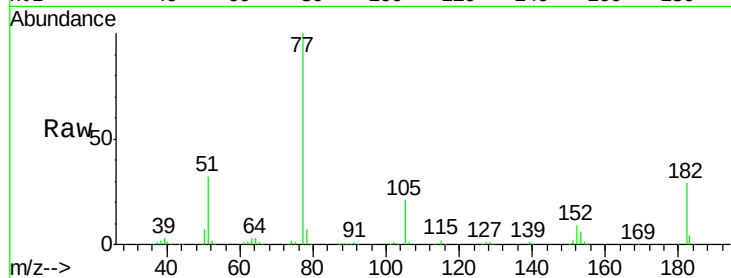
#63
Azobenzene
Concen: 27.819 ng
RT: 16.10 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Instrument :
BNA_G
ClientSampleId :
PB117735BS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.6	6.4	46.4
105	21.2	0.0	39.8
51	31.8	14.1	54.1

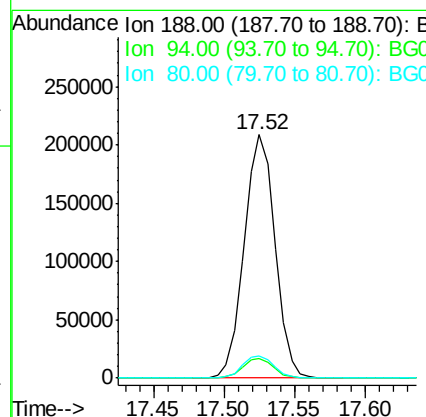
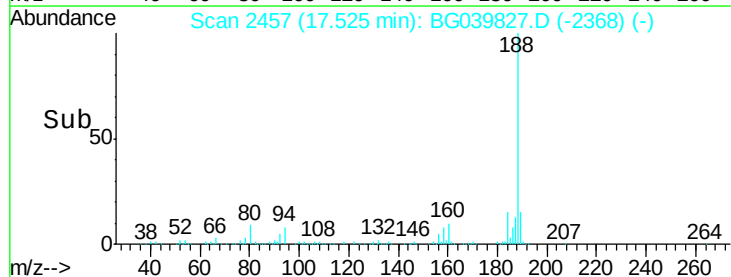
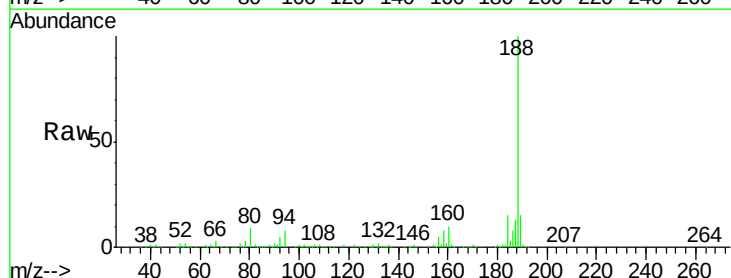
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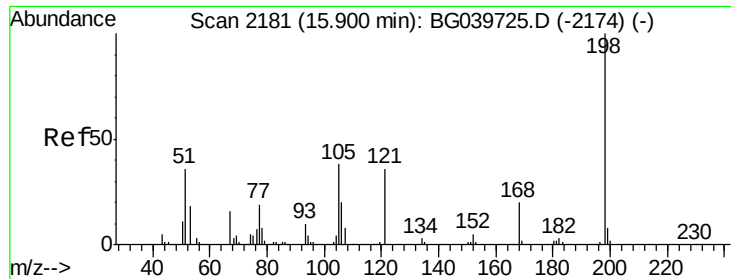
Sohil
3/11/2019 9:42:27 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.9	10.3
80	9.1	8.1	12.1





#65

4,6-Dinitro-2-methylphenol

Concen: 22.769 ng

RT: 15.90 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BG039827.D

Acq: 8 Mar 2019 18:54

Instrument :

BNA_G

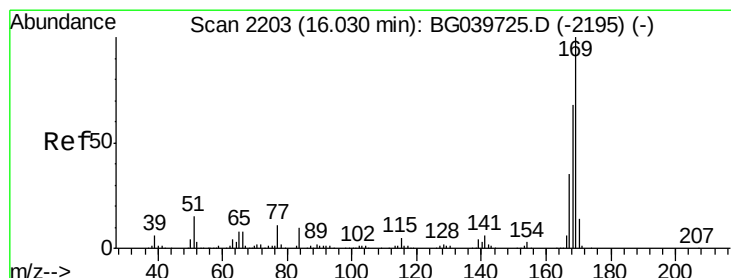
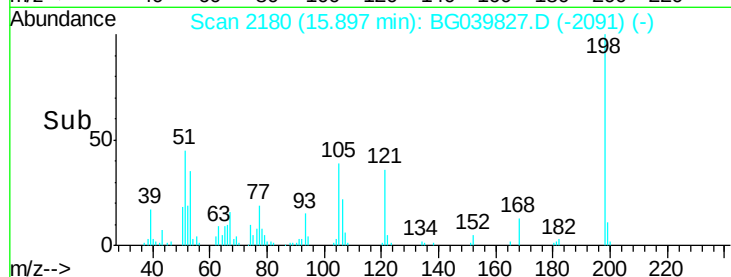
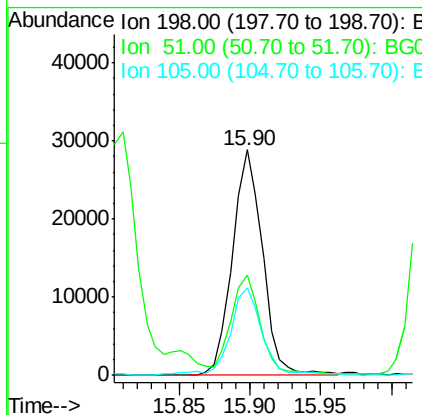
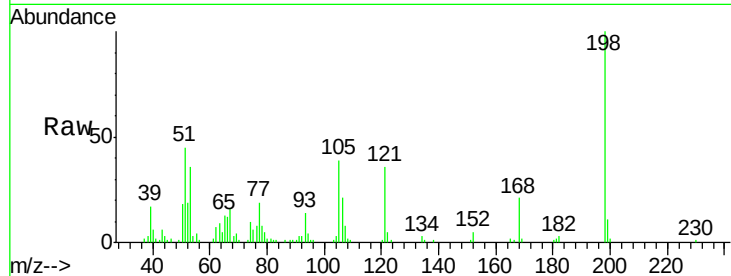
ClientSampleId :

PB117735BS

Tgt Ion:	198	Resp:	42850
Ion Ratio	Lower	Upper	
198	100		
51	44.5	27.4	67.4
105	38.8	19.7	59.7

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#66

n-Nitrosodiphenylamine

Concen: 27.817 ng

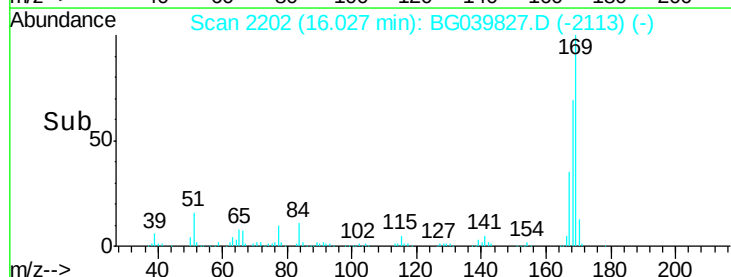
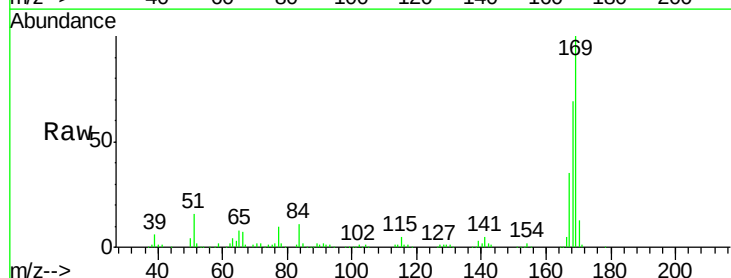
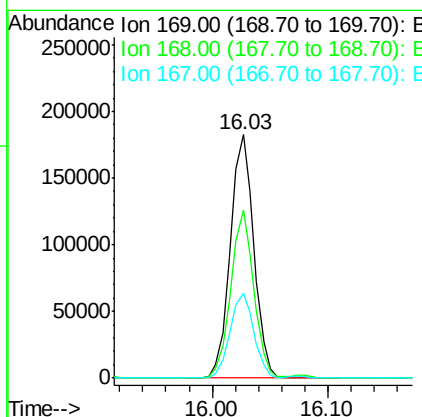
RT: 16.03 min Scan# 2202

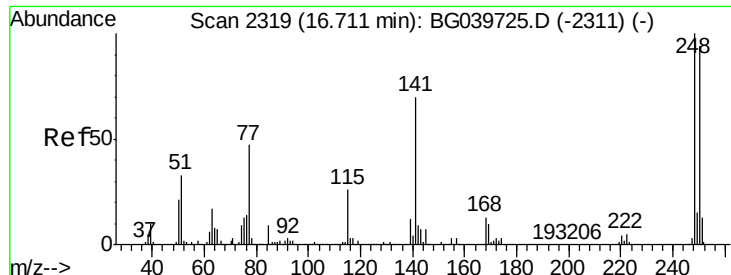
Delta R.T. -0.01 min

Lab File: BG039827.D

Acq: 8 Mar 2019 18:54

Tgt Ion:	169	Resp:	256330
Ion Ratio	Lower	Upper	
169	100		
168	69.3	56.6	85.0
167	34.8	28.8	43.2





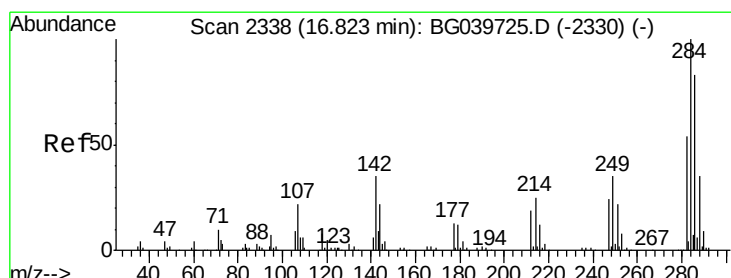
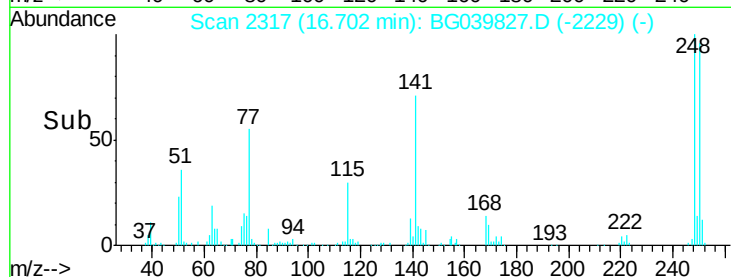
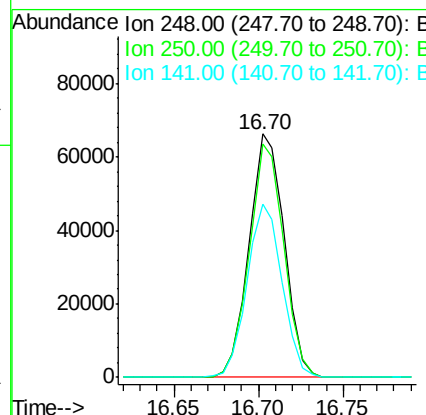
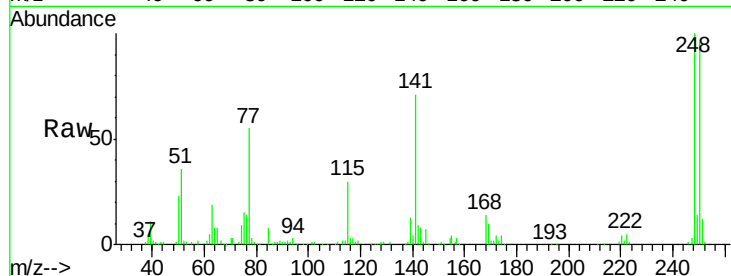
#67
 4-Bromophenyl-phenylether
 Concen: 26.819 ng
 RT: 16.70 min Scan# 2317
 Delta R.T. -0.02 min
 Lab File: BG039827.D
 Acq: 8 Mar 2019 18:54

Instrument :
 BNA_G
 ClientSampleId :
 PB117735BS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.6	116.4
141	71.2	63.9	95.9

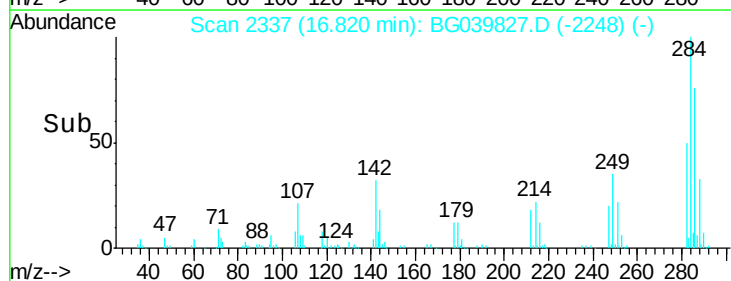
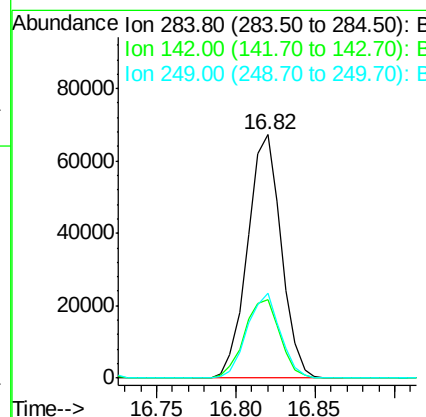
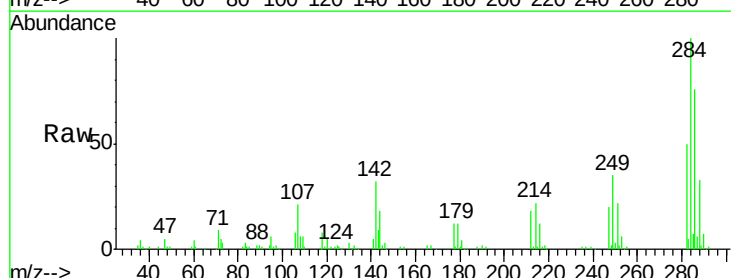
Manual Integrations
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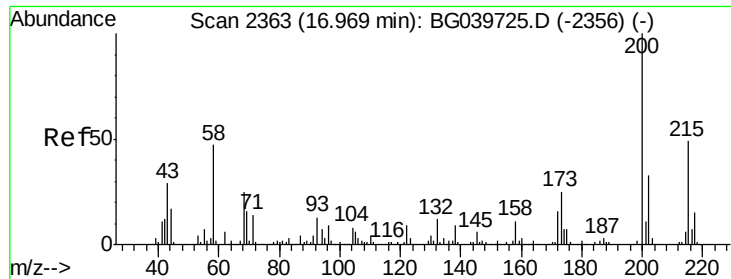
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#68
 Hexachlorobenzene
 Concen: 26.788 ng
 RT: 16.82 min Scan# 2337
 Delta R.T. -0.01 min
 Lab File: BG039827.D
 Acq: 8 Mar 2019 18:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.2	30.6	45.8
249	34.8	28.2	42.2





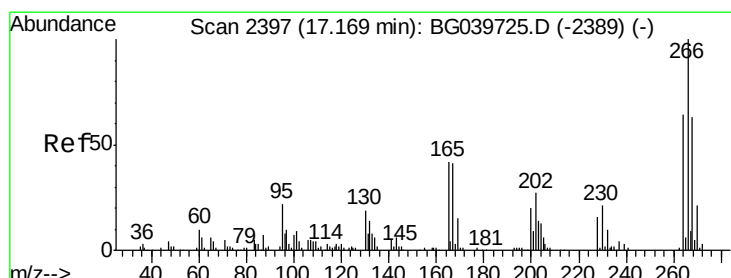
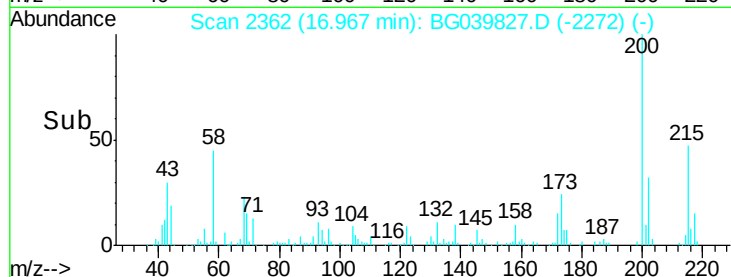
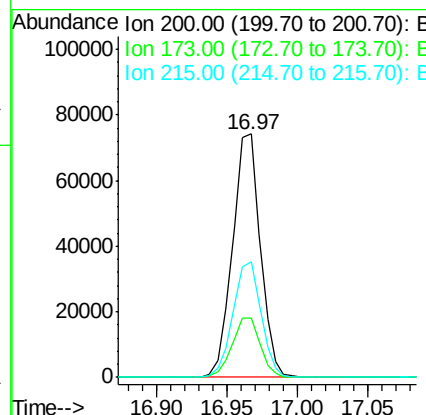
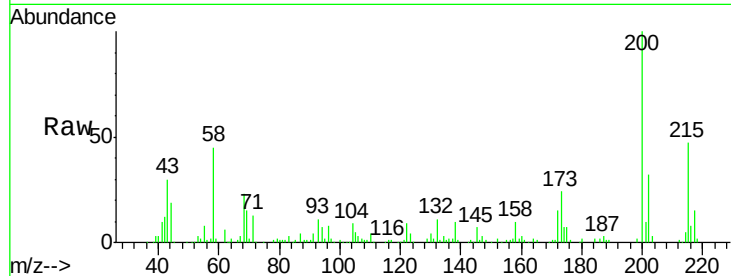
#69
 Atrazine
 Concen: 28.034 ng
 RT: 16.97 min Scan# 2362
 Delta R.T. -0.00 min
 Lab File: BG039827.D
 Acq: 8 Mar 2019 18:54

Instrument :
 BNA_G
 ClientSampleId :
 PB117735BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.2	3.9	43.9
215	47.3	30.9	70.9

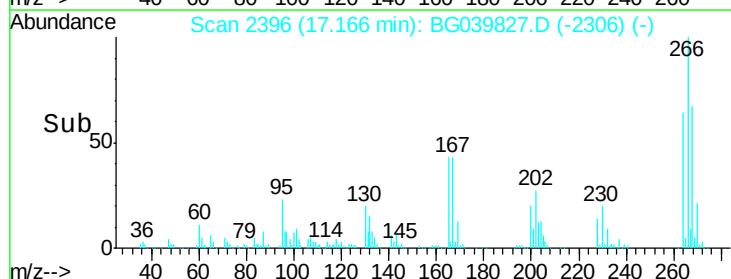
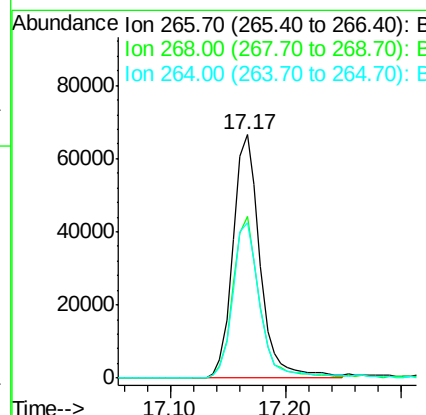
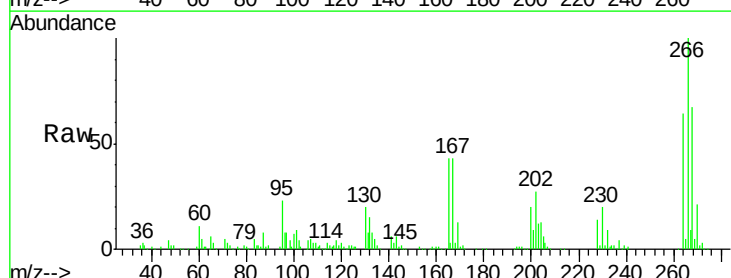
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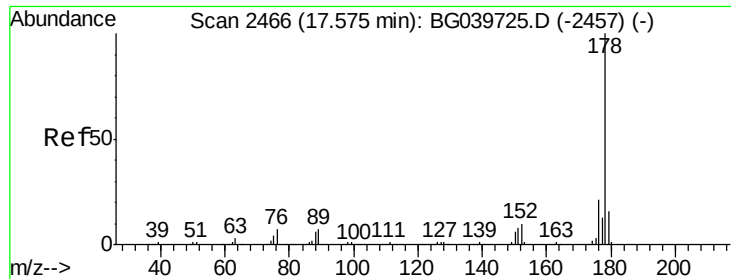
Sohil
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#70
 Pentachlorophenol
 Concen: 46.805 ng
 RT: 17.17 min Scan# 2396
 Delta R.T. -0.00 min
 Lab File: BG039827.D
 Acq: 8 Mar 2019 18:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	66.6	51.1	76.7
264	64.0	52.1	78.1





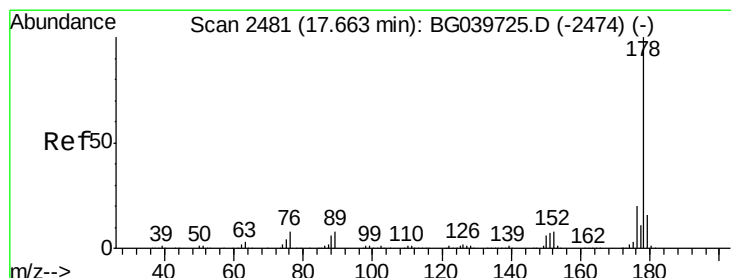
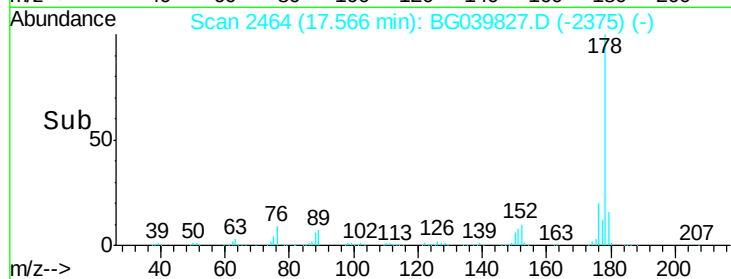
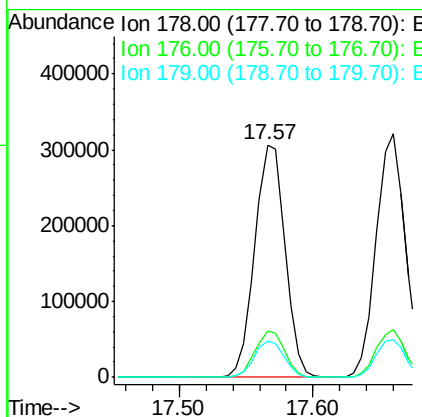
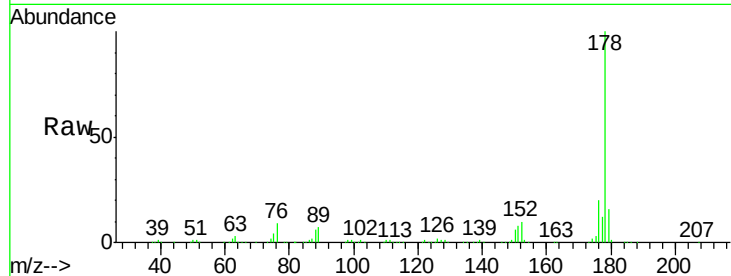
#71
 Phenanthrene
 Concen: 27.299 ng
 RT: 17.57 min Scan# 2464
 Delta R.T. -0.01 min
 Lab File: BG039827.D
 Acq: 8 Mar 2019 18:54

Instrument :
 BNA_G
 ClientSampleId :
 PB117735BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	15.7	12.6	19.0

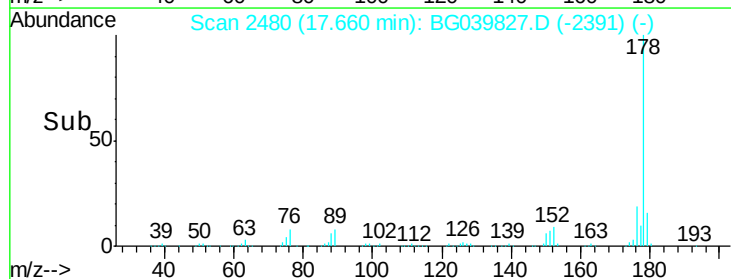
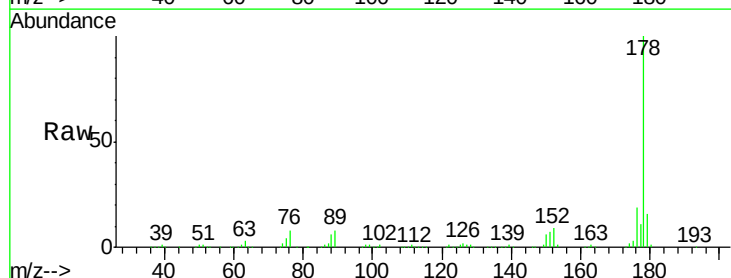
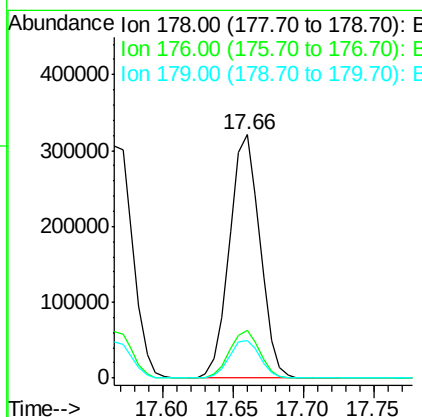
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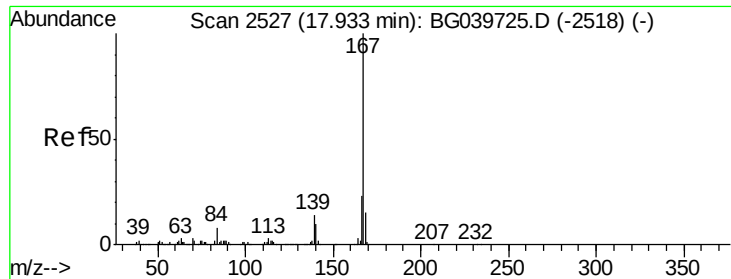
Sohil
 3/11/2019 9:42:27 AM



#72
 Anthracene
 Concen: 28.202 ng
 RT: 17.66 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BG039827.D
 Acq: 8 Mar 2019 18:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.6
179	15.6	12.5	18.7





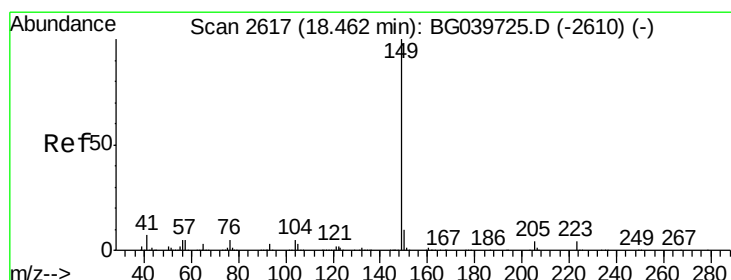
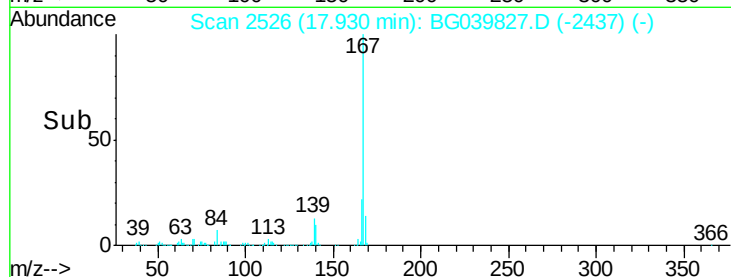
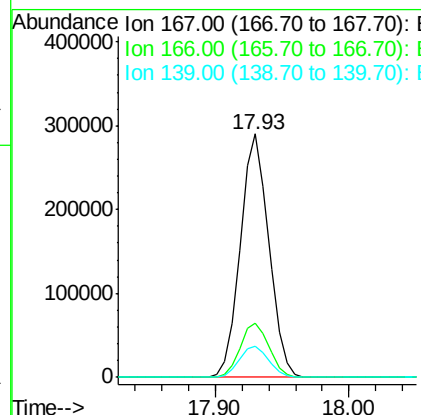
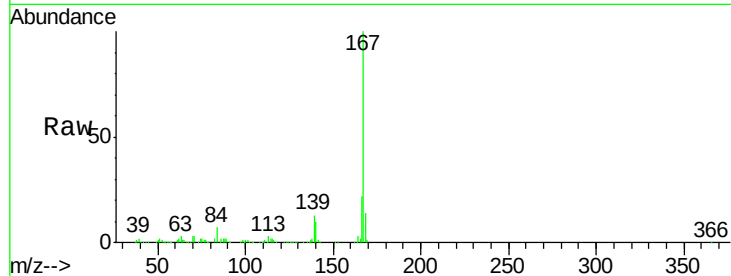
#73
 Carbazole
 Concen: 27.867 ng
 RT: 17.93 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BG039827.D
 Acq: 8 Mar 2019 18:54

Instrument :
 BNA_G
 ClientSampleId :
 PB117735BS

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	429210		
166	22.2		19.4	29.2
139	13.0		10.8	16.2

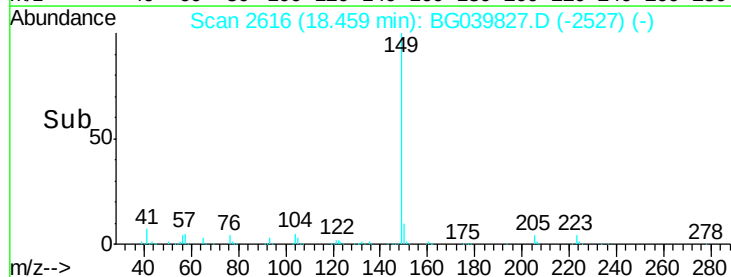
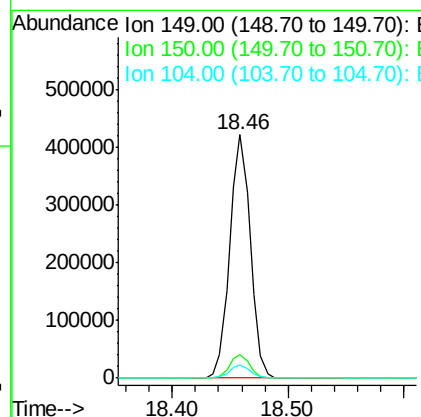
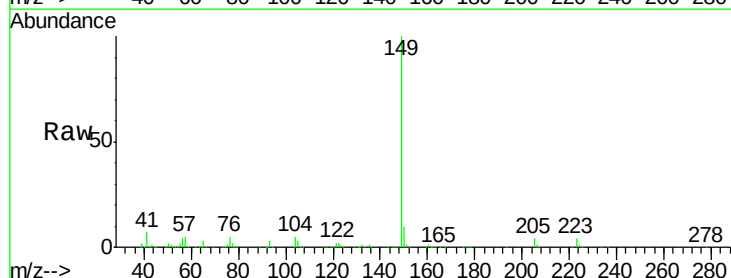
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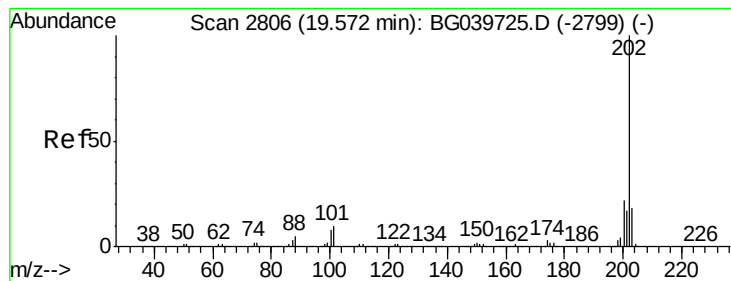
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#74
 Di-n-butylphthalate
 Concen: 28.640 ng
 RT: 18.46 min Scan# 2616
 Delta R.T. -0.01 min
 Lab File: BG039827.D
 Acq: 8 Mar 2019 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	519003		
150	9.6		7.7	11.5
104	5.3		4.5	6.7





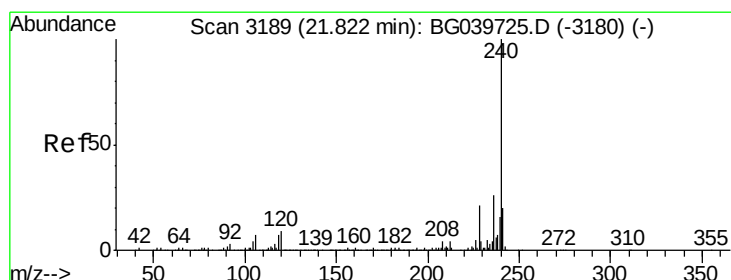
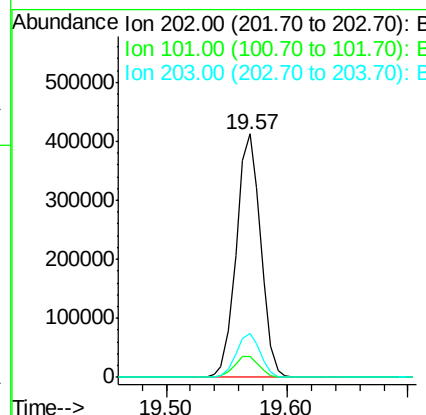
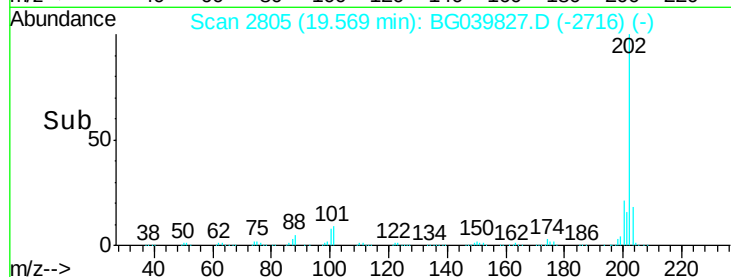
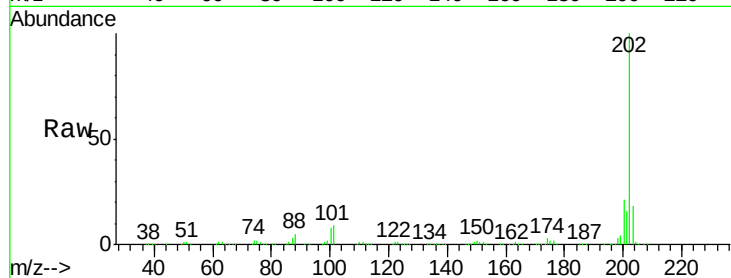
#75
 Fluoranthene
 Concen: 27.975 ng
 RT: 19.57 min Scan# 2805
 Delta R.T. -0.01 min
 Lab File: BG039827.D
 Acq: 8 Mar 2019 18:54

Instrument :
 BNA_G
 ClientSampleId :
 PB117735BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	8.5	0.0	30.0
203	17.9	0.0	38.9

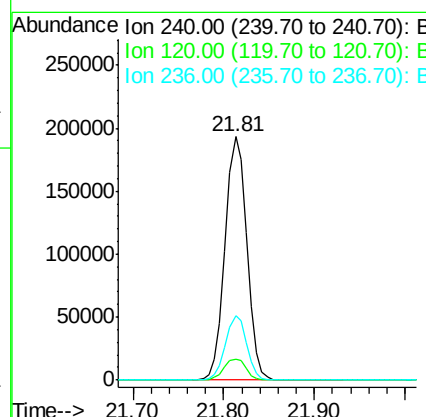
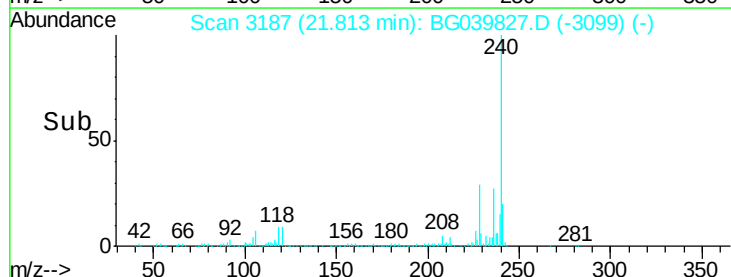
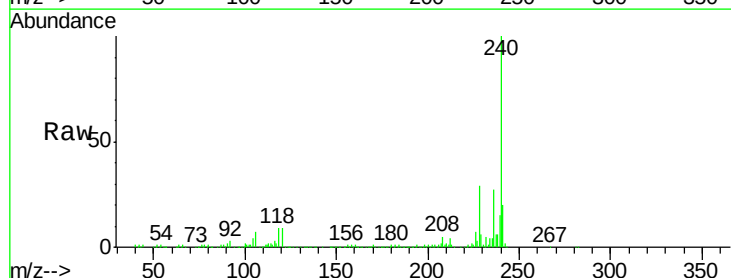
Manual Integrations
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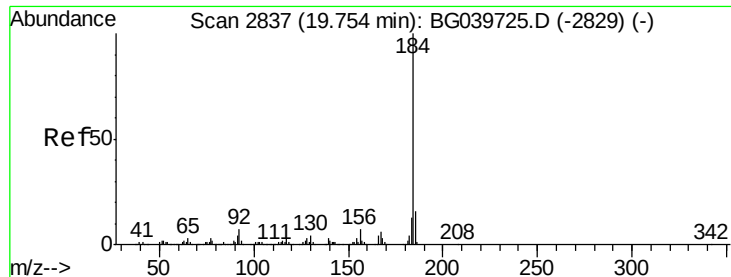
Sohil
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.81 min Scan# 3187
 Delta R.T. -0.02 min
 Lab File: BG039827.D
 Acq: 8 Mar 2019 18:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	8.8	7.0	10.6
236	26.5	21.0	31.4





#77

Benzidine

Concen: 14.967 ng

RT: 19.75 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BG039827.D

Acq: 8 Mar 2019 18:54

Instrument :

BNA_G

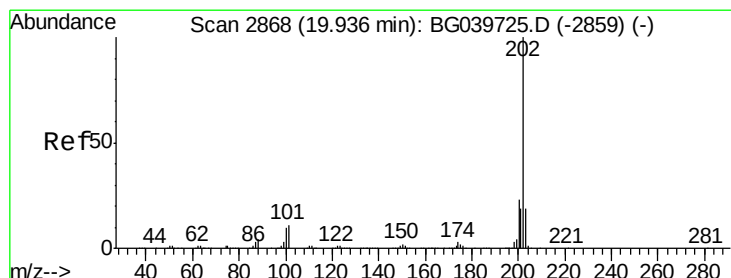
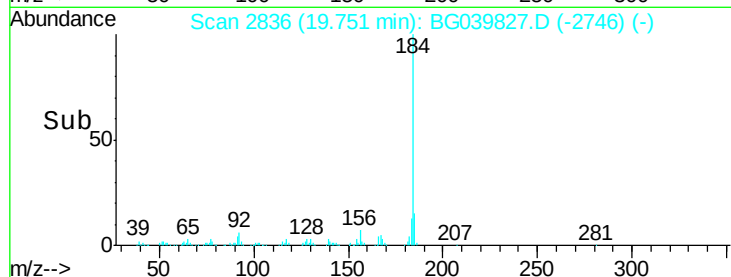
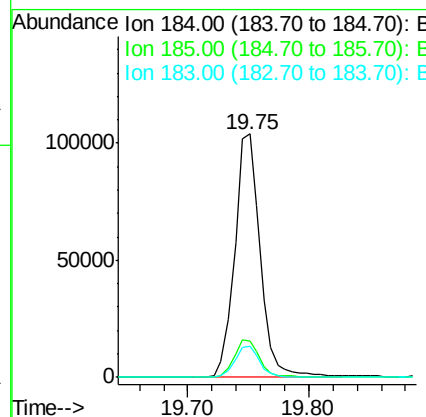
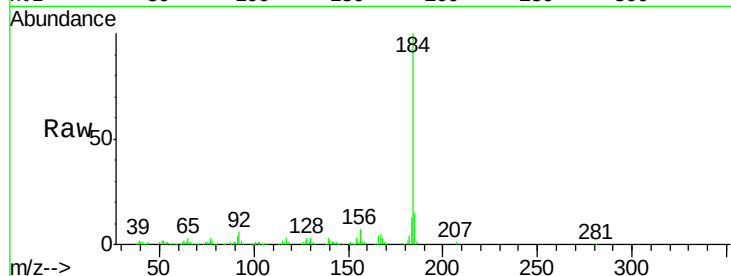
ClientSampleId :

PB117735BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	152684		
185	15.0	12.2	18.2	
183	12.9	10.6	15.8	

Manual Integrations
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#78

Pyrene

Concen: 27.665 ng

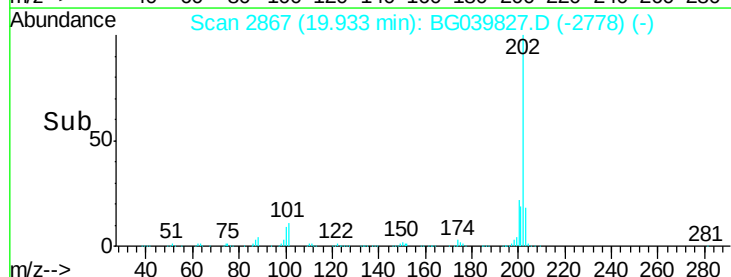
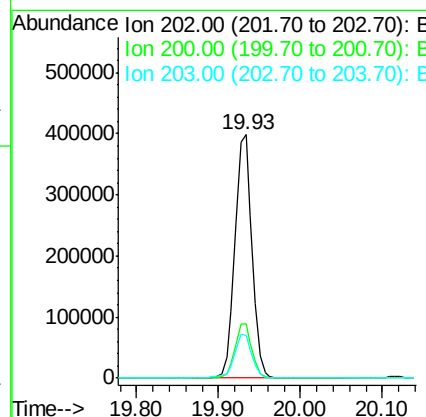
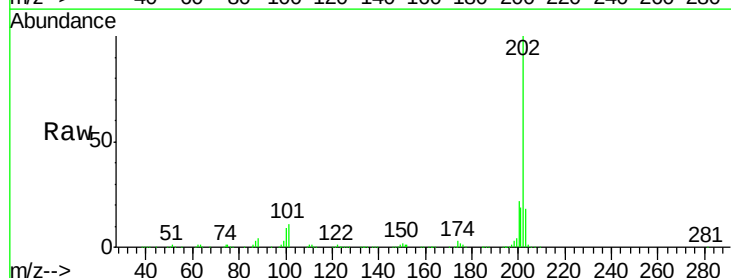
RT: 19.93 min Scan# 2867

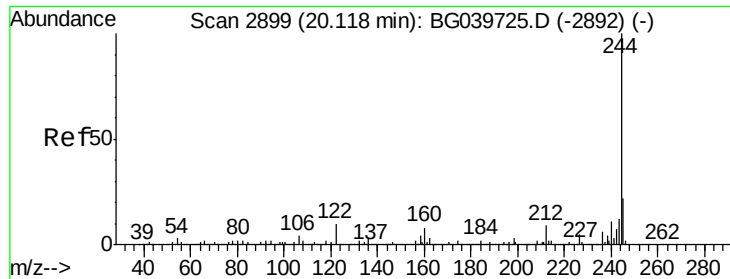
Delta R.T. -0.01 min

Lab File: BG039827.D

Acq: 8 Mar 2019 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	577905		
200	22.1	17.8	26.8	
203	17.5	15.3	22.9	





#79

Terphenyl-d14

Concen: 58.065 ng

RT: 20.12 min Scan# 2898

Delta R.T. -0.01 min

Lab File: BG039827.D

Acq: 8 Mar 2019 18:54

Instrument :

BNA_G

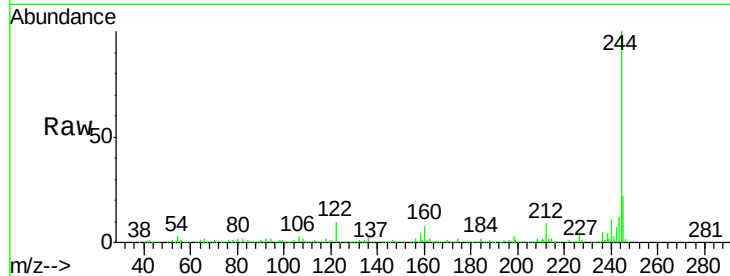
ClientSampleId :

PB117735BS

Tgt Ion:	244	Resp:	847762
Ion Ratio	Lower	Upper	
244	100		
212	8.8	7.3	10.9
122	9.7	8.4	12.6

Manual Integrations
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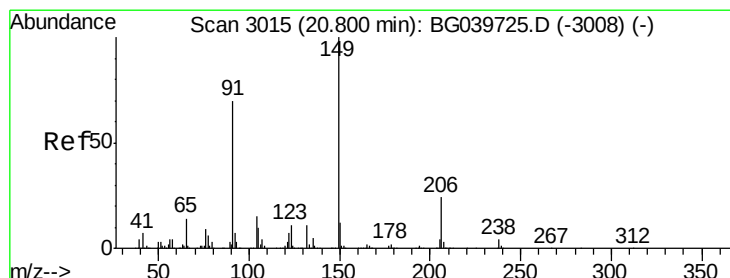
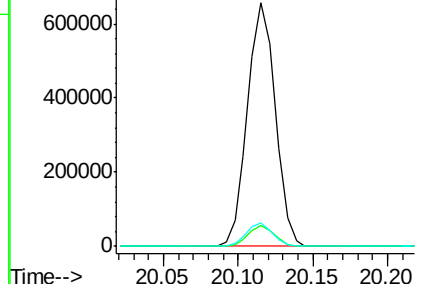
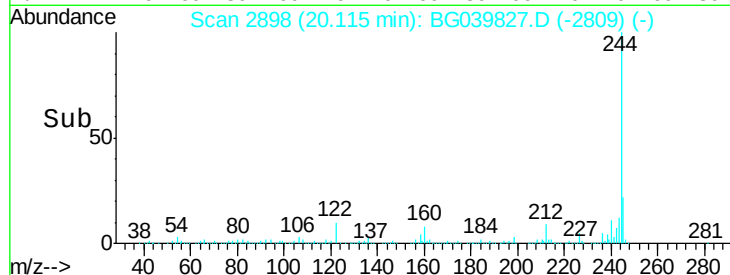
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 29.225 ng

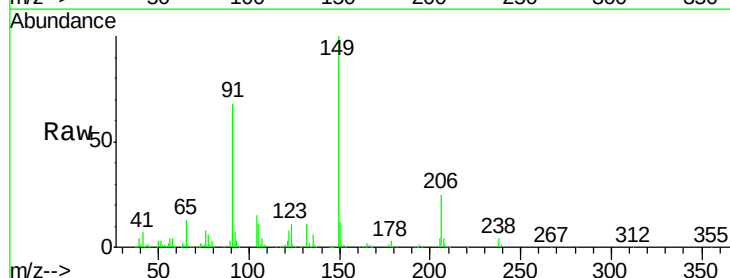
RT: 20.80 min Scan# 3014

Delta R.T. -0.01 min

Lab File: BG039827.D

Acq: 8 Mar 2019 18:54

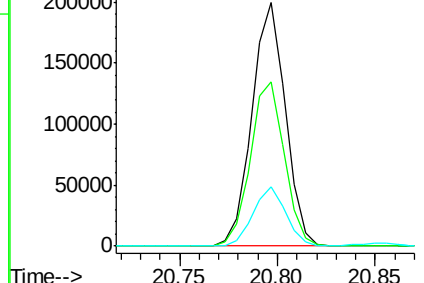
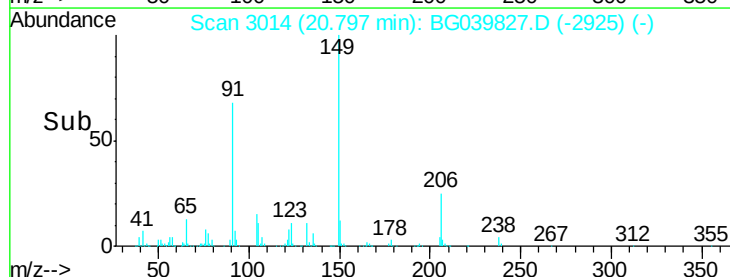
Tgt Ion:	149	Resp:	236521
Ion Ratio	Lower	Upper	
149	100		
91	67.6	59.5	89.3
206	24.5	18.6	27.8

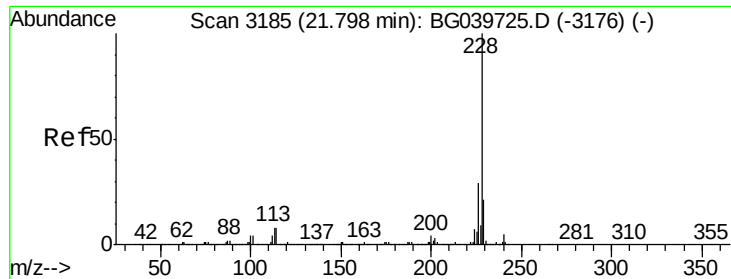


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





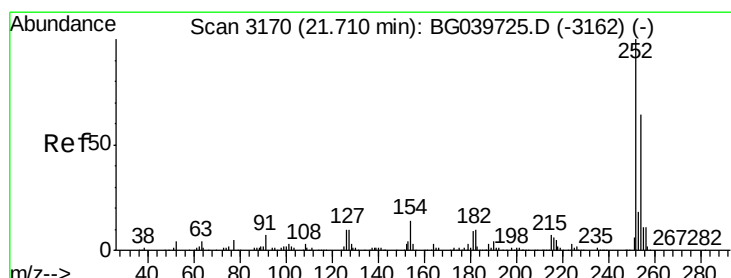
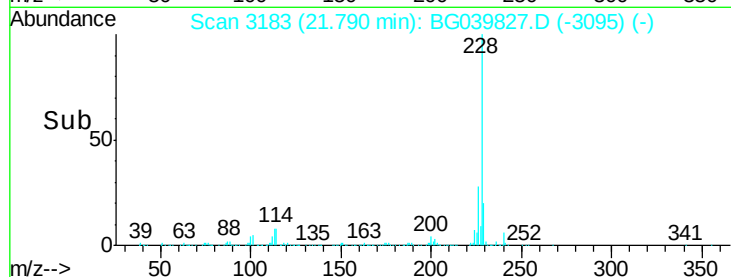
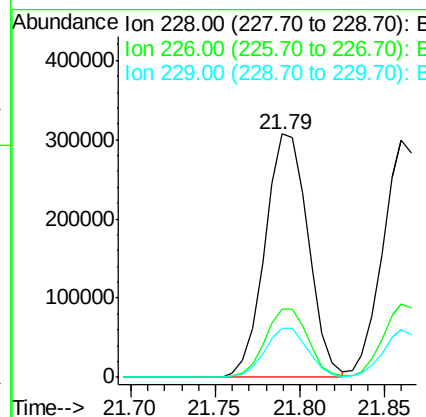
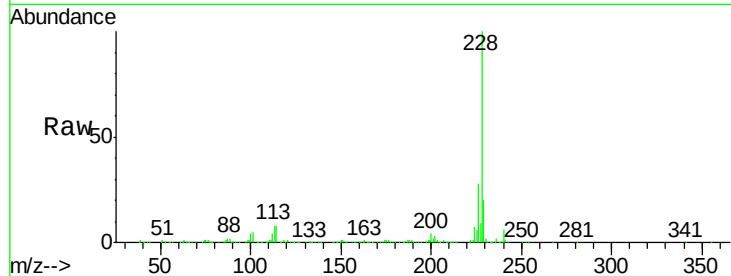
#81
Benzo(a)anthracene
Concen: 26.837 ng
RT: 21.79 min Scan# 3183
Delta R.T. -0.02 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Instrument :
BNA_G
ClientSampleId :
PB117735BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	23.0	34.6
229	20.1	16.9	25.3

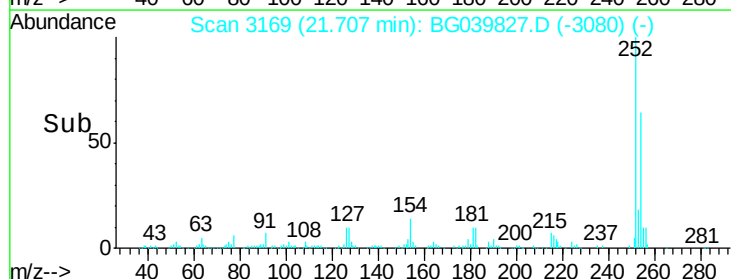
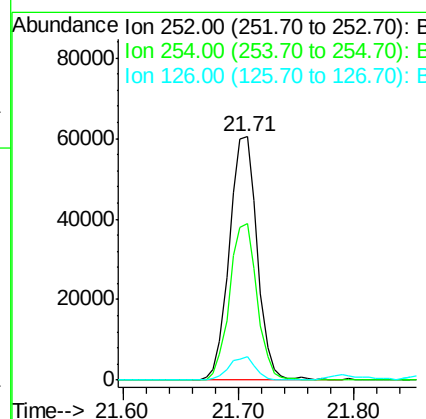
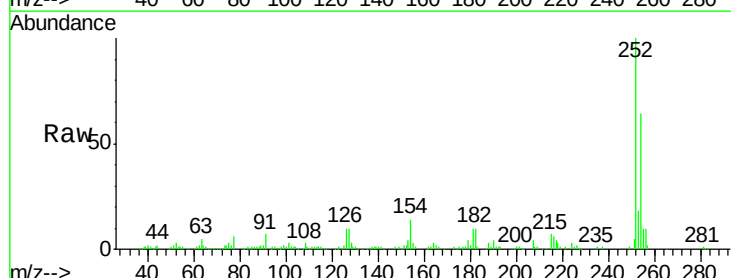
Manual Integrations
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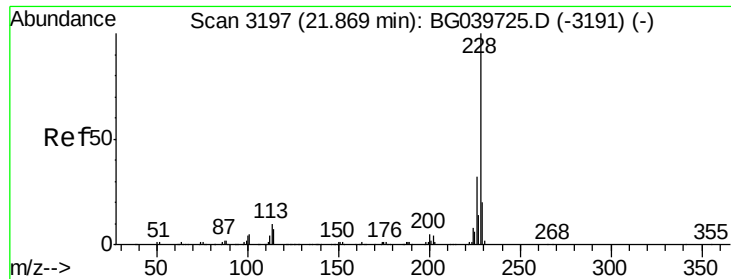
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#82
3,3'-Dichlorobenzidine
Concen: 13.719 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.3	76.9
126	9.7	8.0	12.0





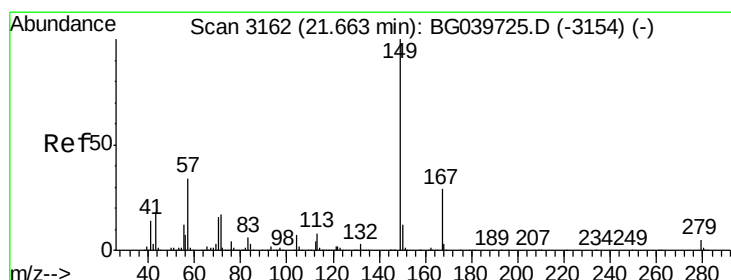
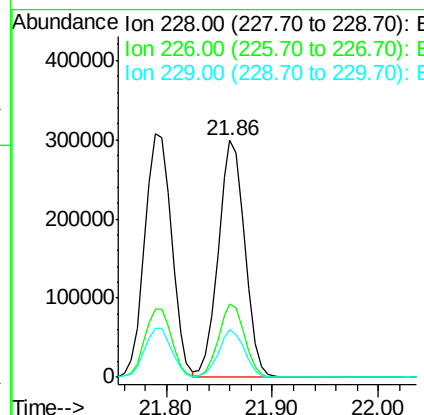
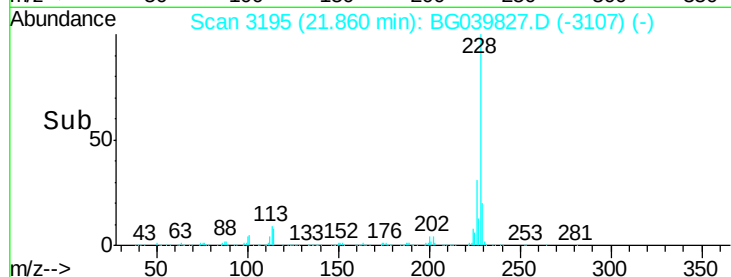
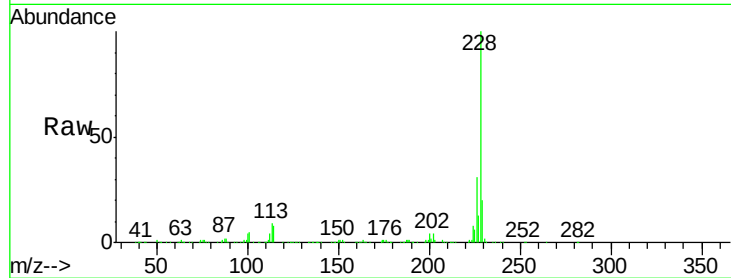
#83
Chrysene
 Concen: 26.688 ng
 RT: 21.86 min Scan# 3195
 Delta R.T. -0.02 min
 Lab File: BG039827.D
 Acq: 8 Mar 2019 18:54

Instrument :
 BNA_G
 ClientSampleId :
 PB117735BS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	521290		
226	30.9		25.8	38.6
229	20.1		16.6	25.0

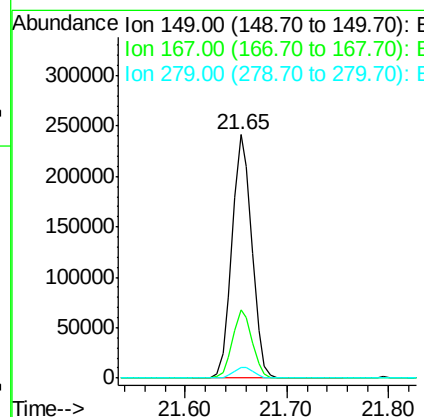
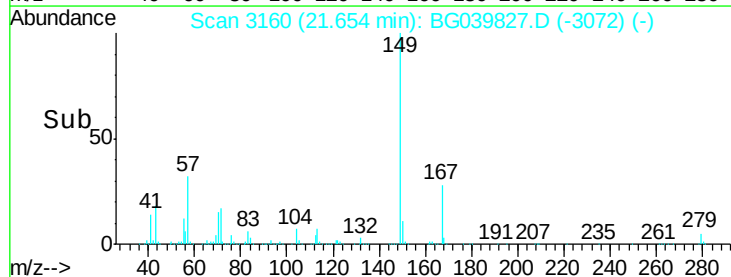
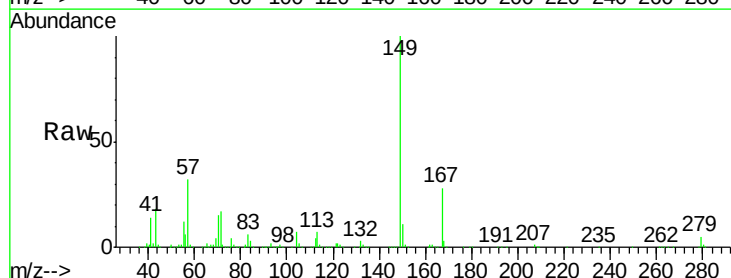
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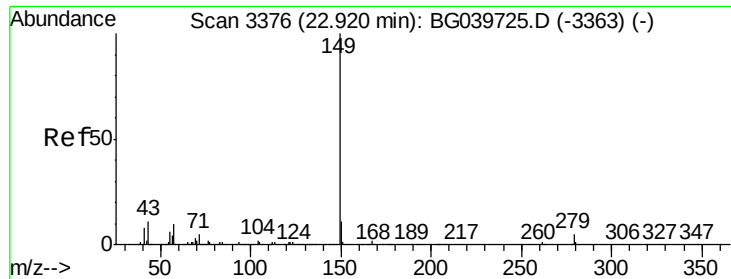
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 28.822 ng
 RT: 21.65 min Scan# 3160
 Delta R.T. -0.02 min
 Lab File: BG039827.D
 Acq: 8 Mar 2019 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	327788		
167	27.9		22.6	34.0
279	4.6		3.5	5.3





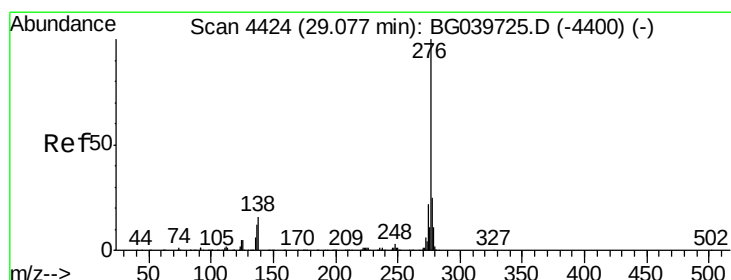
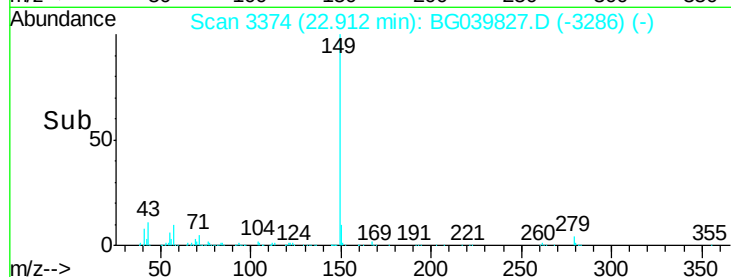
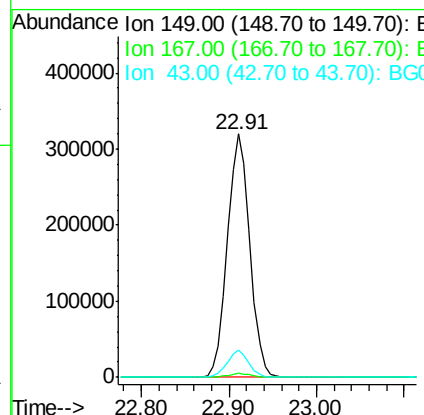
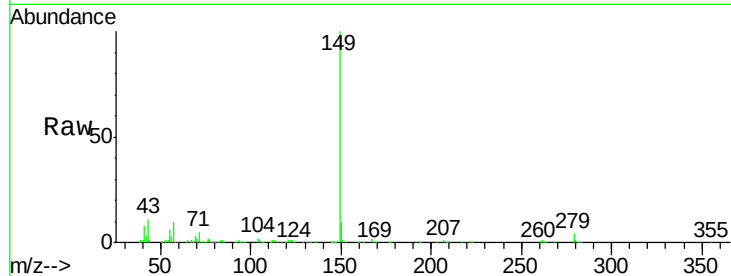
#85
Di-n-octyl phthalate
Concen: 29.889 ng
RT: 22.91 min Scan# 3374
Delta R.T. -0.02 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Instrument :
BNA_G
ClientSampleId :
PB117735BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	562836		
167	1.6		1.3	1.9
43	10.5		10.2	15.4

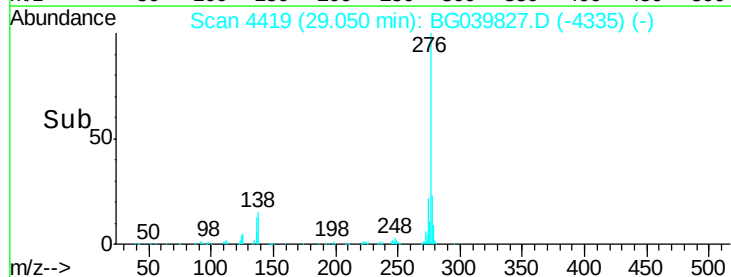
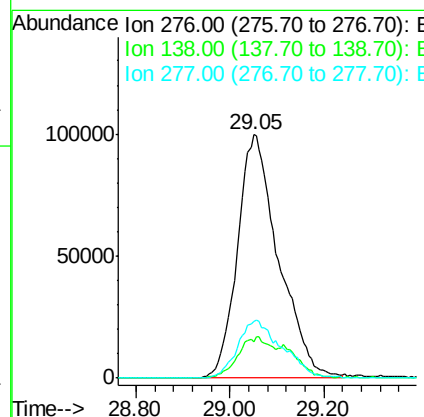
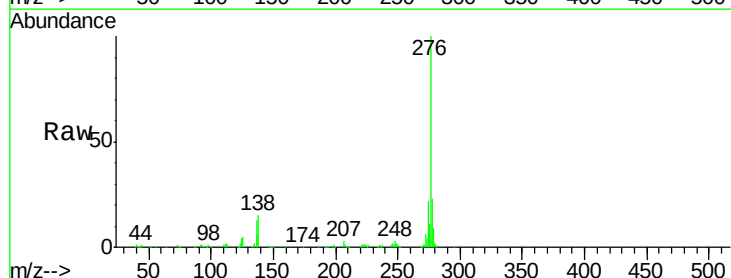
Manual Integrations
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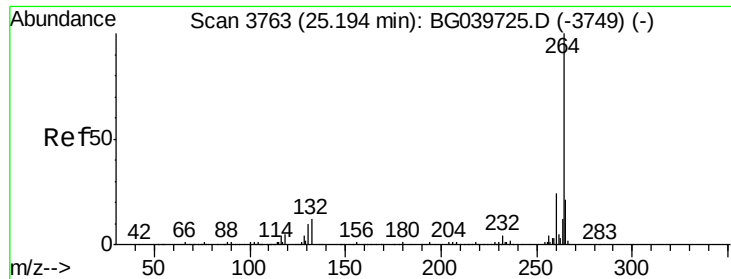
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#86
Indeno(1,2,3-cd)pyrene
Concen: 27.276 ng
RT: 29.05 min Scan# 4419
Delta R.T. -0.04 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	604407		
138	13.7		12.6	19.0
277	25.7		20.8	31.2





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.18 min Scan# 3760

Delta R.T. -0.02 min

Lab File: BG039827.D

Acq: 8 Mar 2019 18:54

Instrument :

BNA_G

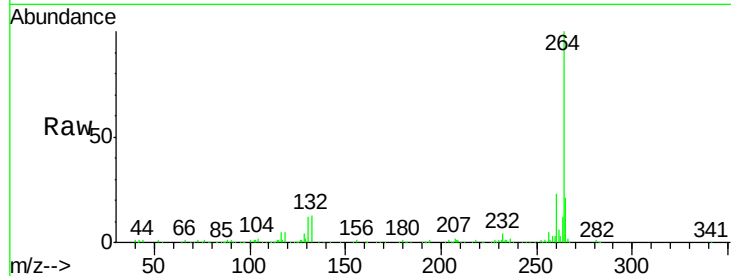
ClientSampled :

PB117735BS

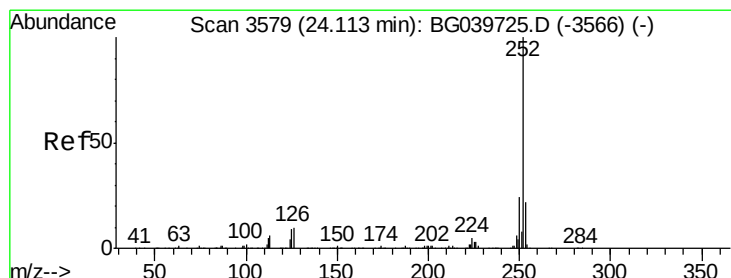
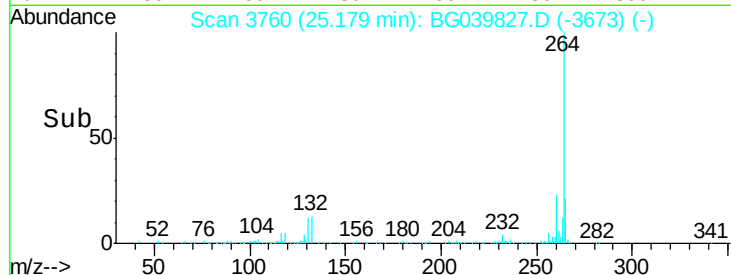
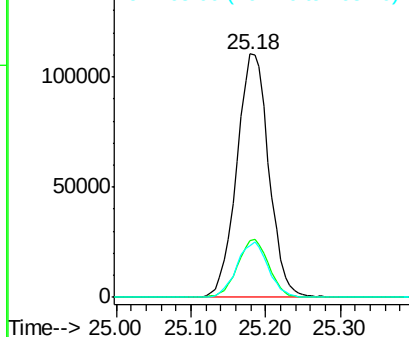
Tgt Ion:	264	Resp:	329257
Ion Ratio	Lower	Upper	
264	100		
260	23.1	18.2	27.4
265	21.1	18.5	27.7

Manual Integrations
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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 27.102 ng

RT: 24.10 min Scan# 3576

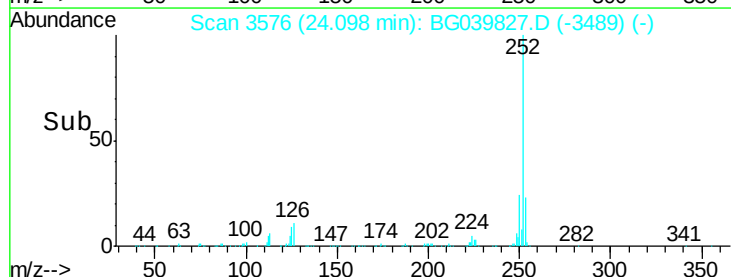
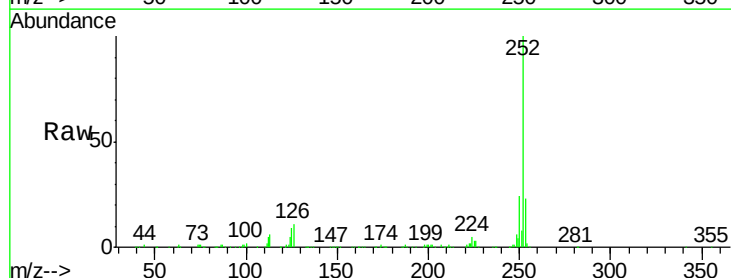
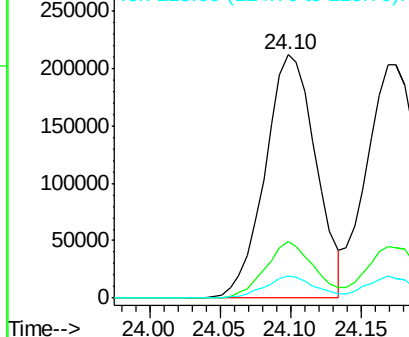
Delta R.T. -0.02 min

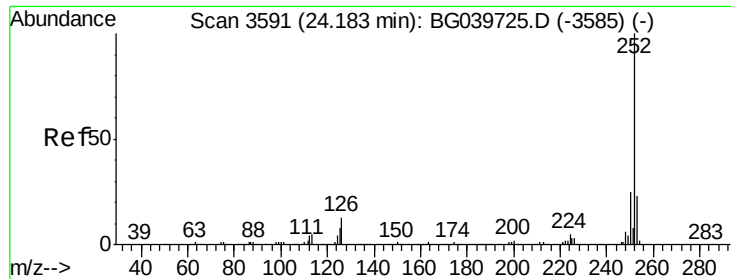
Lab File: BG039827.D

Acq: 8 Mar 2019 18:54

Tgt Ion:	252	Resp:	532137
Ion Ratio	Lower	Upper	
252	100		
253	23.3	17.8	26.8
125	9.1	7.8	11.6

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





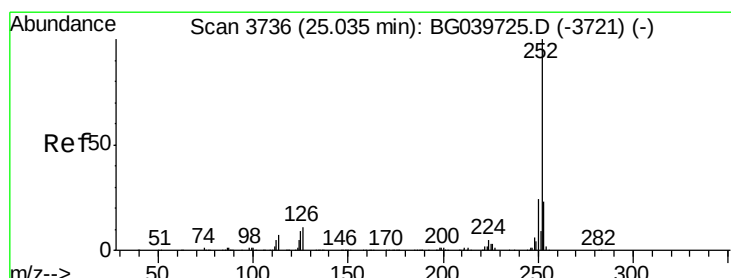
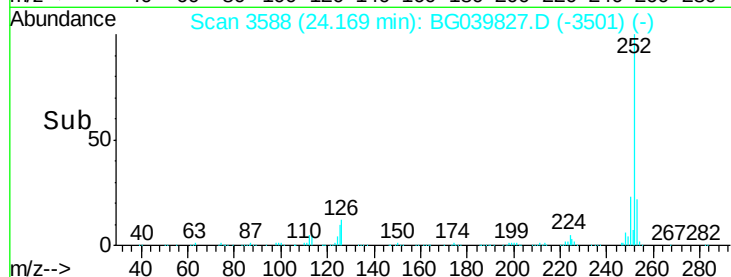
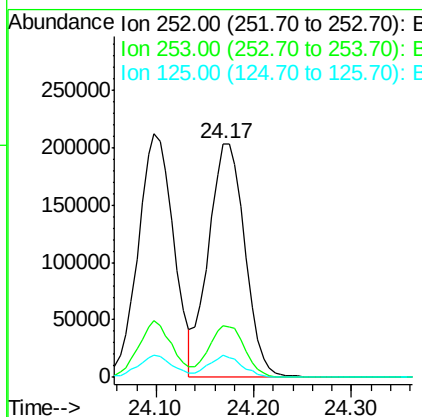
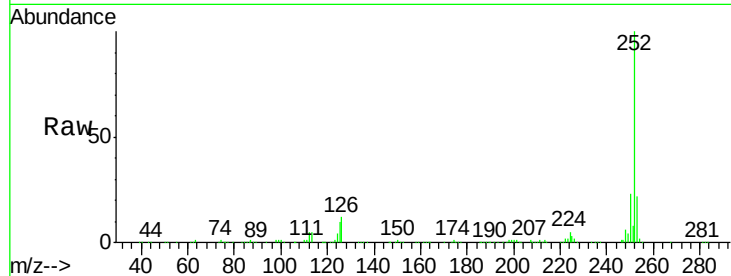
#89
Benzo(k)fluoranthene
Concen: 28.722 ng
RT: 24.17 min Scan# 3588
Delta R.T. -0.02 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Instrument :
BNA_G
ClientSampleId :
PB117735BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	9.5	7.4	11.2

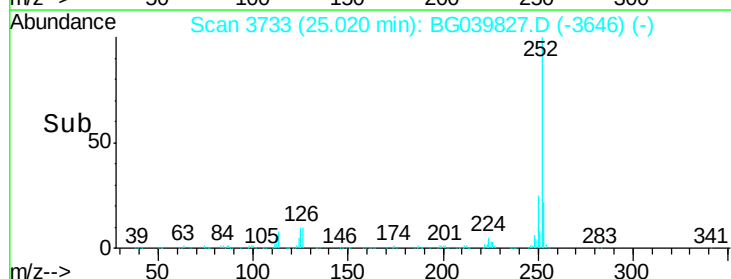
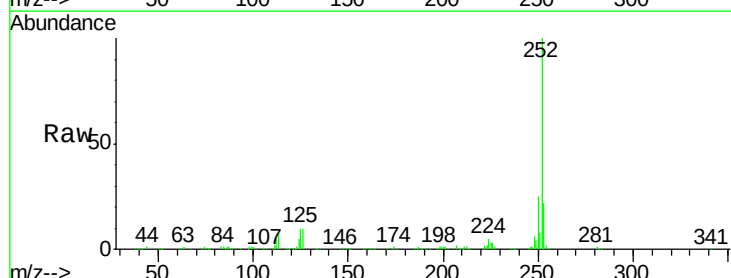
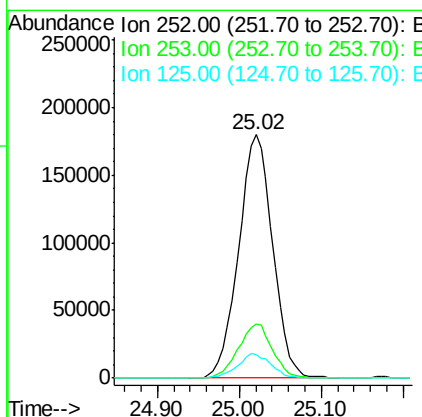
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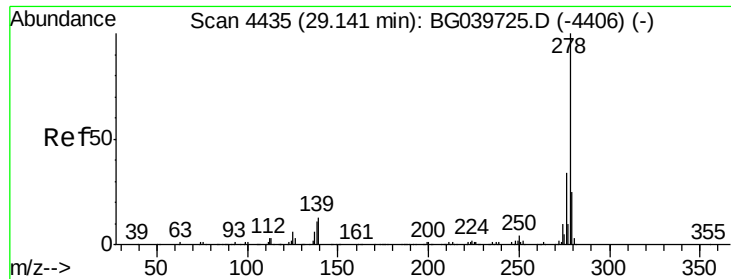
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#90
Benzo(a)pyrene
Concen: 28.644 ng
RT: 25.02 min Scan# 3733
Delta R.T. -0.02 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	9.6	8.3	12.5





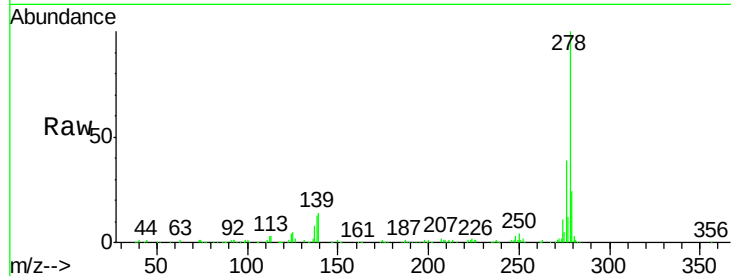
#91
Dibenzo(a,h)anthracene
Concen: 27.901 ng
RT: 29.11 min Scan# 4430
Delta R.T. -0.04 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Instrument :
BNA_G
ClientSampleId :
PB117735BS

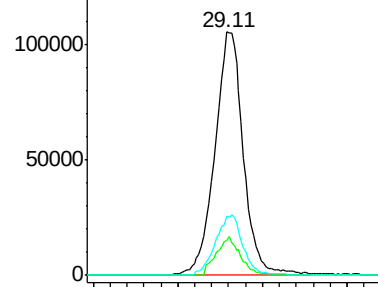
Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.1	11.7	17.5
279	24.5	19.1	28.7

Manual Integrations
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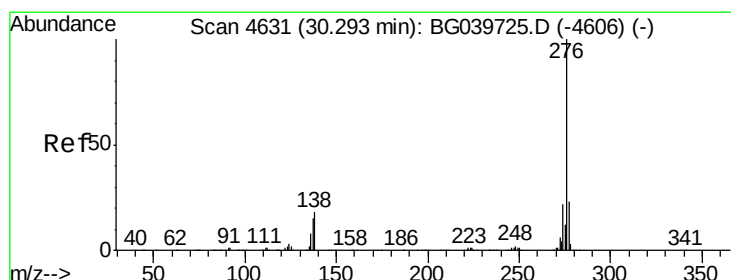
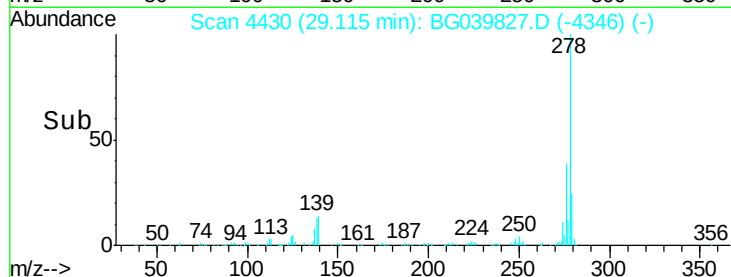
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

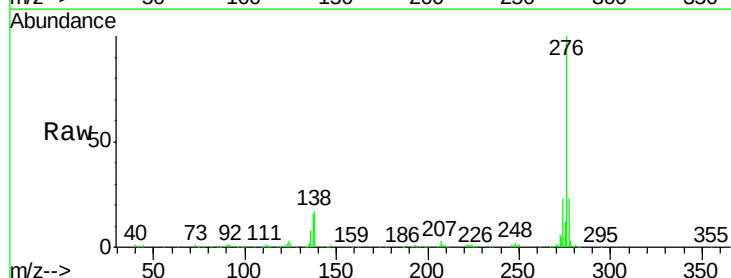


Time--> 28.80 29.00 29.20 29.40

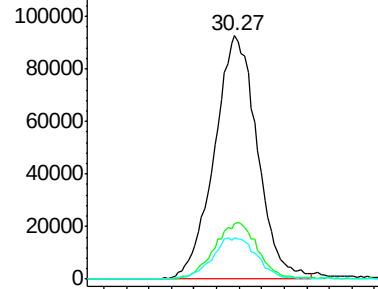


#92
Benzo(g,h,i)perylene
Concen: 27.482 ng
RT: 30.27 min Scan# 4627
Delta R.T. -0.04 min
Lab File: BG039827.D
Acq: 8 Mar 2019 18:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.5	19.6	29.4
138	16.9	14.7	22.1



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E



Time--> 30.20 30.40

