

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031819\
 Data File : BG039992.D
 Acq On : 19 Mar 2019 5:47
 Operator : JU/SJ
 Sample : PB117977BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB117977BS

Manual Integrations
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Sohil
 3/20/2019 6:52:23 PM

Quant Time: Mar 19 08:43:50 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	8.14	152	43871	20.00	ng	-0.03
21) Naphthalene-d8	10.97	136	184321	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	120067	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	296622	20.00	ng	-0.02
76) Chrysene-d12	21.81	240	294301	20.00	ng	-0.02
87) Perylene-d12	25.17	264	293798	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	377735	146.89	ng	-0.02
7) Phenol-d6	7.30	99	532357	138.84	ng	-0.01
23) Nitrobenzene-d5	9.32	82	328051	96.26	ng	-0.02
42) 2,4,6-Tribromophenol	16.27	330	211217	150.93	ng	-0.01
45) 2-Fluorobiphenyl	13.39	172	770460	91.37	ng	-0.02
79) Terphenyl-d14	20.11	244	1194056	89.33	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.58	88	36016	30.336	ng	98
3) Pyridine	3.98	79	103705	32.628	ng	95
4) n-Nitrosodimethylamine	3.90	42	63488	42.106	ng	# 95
6) Aniline	7.47	93	103683	20.639	ng	98
8) 2-Chlorophenol	7.71	128	126783	40.638	ng	97
9) Benzaldehyde	7.28	77	63363	25.618	ng	96
10) Phenol	7.33	94	171359	41.253	ng	97
11) bis(2-Chloroethyl)ether	7.56	93	124685	38.500	ng	96
12) 1,3-Dichlorobenzene	8.03	146	136540	38.697	ng	98
13) 1,4-Dichlorobenzene	8.18	146	137581	38.281	ng	98
14) 1,2-Dichlorobenzene	8.50	146	132547	38.171	ng	99
15) Benzyl Alcohol	8.39	79	124451	40.916	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.67	45	253064	39.070	ng	99
17) 2-Methylphenol	8.58	107	111337	42.036	ng	98
18) Hexachloroethane	9.23	117	49524	38.403	ng	99
19) n-Nitroso-di-n-propylamine	8.95	70	100533	36.427	ng	99
20) 3+4-Methylphenols	8.91	107	151886	41.278	ng	96
22) Acetophenone	8.98	105	195143	39.446	ng	# 96
24) Nitrobenzene	9.36	77	152908	42.768	ng	99
25) Isophorone	9.88	82	288475	40.397	ng	99
26) 2-Nitrophenol	10.07	139	74717	43.284	ng	# 92
27) 2,4-Dimethylphenol	10.12	122	125957	46.916	ng	97
28) bis(2-Chloroethoxy)methane	10.36	93	176019	40.561	ng	97
29) 2,4-Dichlorophenol	10.61	162	139761	46.237	ng	95
30) 1,2,4-Trichlorobenzene	10.82	180	142425	41.873	ng	96
31) Naphthalene	11.02	128	400955	41.086	ng	98
32) Benzoic acid	10.26	122	74158	41.298	ng	98
33) 4-Chloroaniline	11.13	127	46259	11.178	ng	97
34) Hexachlorobutadiene	11.28	225	96614	41.567	ng	95
35) Caprolactam	11.92	113	49132m	42.551	ng	
36) 4-Chloro-3-methylphenol	12.24	107	152606	44.042	ng	97
37) 2-Methylnaphthalene	12.61	142	300256	41.153	ng	99
38) 1-Methylnaphthalene	12.83	142	288155m	40.640	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	172256	42.349	ng	100

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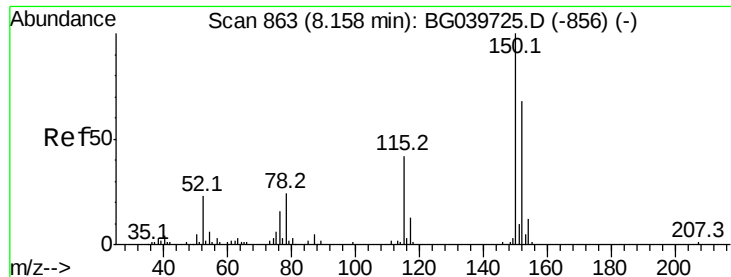
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	231523	106.212	nq	98
43) 2,4,6-Trichlorophenol	13.21	196	119842	50.325	nq	99
44) 2,4,5-Trichlorophenol	13.28	196	125596	46.790	nq	# 95
46) 1,1'-Biphenyl	13.61	154	409735	41.491	nq	99
47) 2-Chloronaphthalene	13.66	162	319126	42.956	nq	99
48) 2-Nitroaniline	13.87	65	114011	47.753	nq	96
49) Acenaphthylene	14.50	152	511743	41.961	nq	99
50) Dimethylphthalate	14.22	163	422367	42.069	nq	99
51) 2,6-Dinitrotoluene	14.35	165	96858	45.507	nq	98
52) Acenaphthene	14.84	154	307602	41.906	nq	99
53) 3-Nitroaniline	14.69	138	42525	19.876	nq	# 96
54) 2,4-Dinitrophenol	14.89	184	79019	60.259	nq	98
55) Dibenzofuran	15.17	168	509297	42.289	nq	97
56) 4-Nitrophenol	14.99	139	158136	82.624	nq	91
57) 2,4-Dinitrotoluene	15.14	165	137748	46.059	nq	# 89
58) Fluorene	15.81	166	408844	43.184	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.39	232	124198	47.377	nq	98
60) Diethylphthalate	15.57	149	436611	43.930	nq	99
61) 4-Chlorophenyl-phenylether	15.80	204	220451	43.635	nq	97
62) 4-Nitroaniline	15.86	138	102790	44.316	nq	95
63) Azobenzene	16.10	77	403739	44.814	nq	98
65) 4,6-Dinitro-2-methylphenol	15.90	198	78239	44.610	nq	97
66) n-Nitrosodiphenylamine	16.02	169	374733	43.638	nq	99
67) 4-Bromophenyl-phenylether	16.70	248	141939	42.750	nq	96
68) Hexachlorobenzene	16.81	284	146322	42.516	nq	95
69) Atrazine	16.96	200	139303	41.218	nq	97
70) Pentachlorophenol	17.16	266	191372	88.046	nq	100
71) Phenanthrene	17.56	178	681554	41.715	nq	100
72) Anthracene	17.65	178	689042	43.278	nq	99
73) Carbazole	17.92	167	602839	42.000	nq	98
74) Di-n-butylphthalate	18.45	149	742684	43.978	nq	99
75) Fluoranthene	19.56	202	813054	42.108	nq	99
77) Benzidine	19.74	184	228041	24.418	nq	99
78) Pyrene	19.93	202	819821	42.869	nq	99
80) Butylbenzylphthalate	20.79	149	346621	46.783	nq	95
81) Benzo(a)anthracene	21.78	228	794540	43.077	nq	99
82) 3,3'-Dichlorobenzidine	21.69	252	132064	19.611	nq	100
83) Chrysene	21.86	228	739635	41.363	nq	100
84) Bis(2-ethylhexyl)phthalate	21.65	149	476795	45.795	nq	99
85) Di-n-octyl phthalate	22.90	149	811340	47.064	nq	97
86) Indeno(1,2,3-cd)pyrene	29.04	276	862824	42.533	nq	# 96
88) Benzo(b)fluoranthene	24.09	252	768182	43.847	nq	98
89) Benzo(k)fluoranthene	24.16	252	738046	45.256	nq	98
90) Benzo(a)pyrene	25.01	252	740513	45.741	nq	98
91) Dibenzo(a,h)anthracene	29.10	278	698050	43.982	nq	98
92) Benzo(g,h,i)perylene	30.27	276	719202	45.120	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.14 min Scan# 860

Delta R.T. -0.03 min

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Acq: 19 Mar 2019 5:47

Instrument :

BNA_G

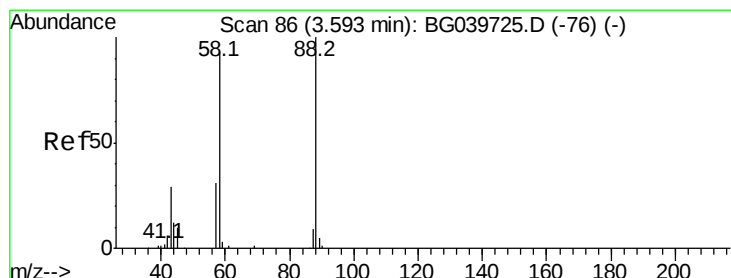
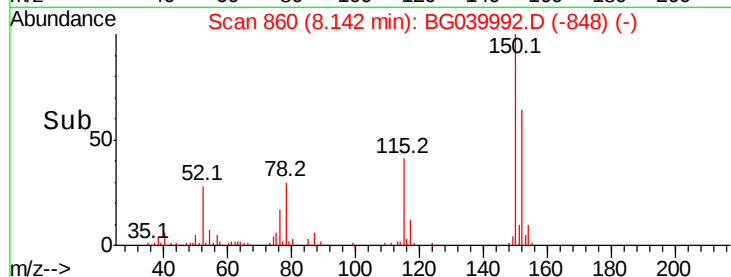
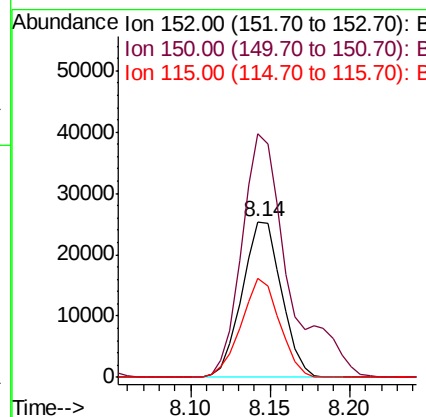
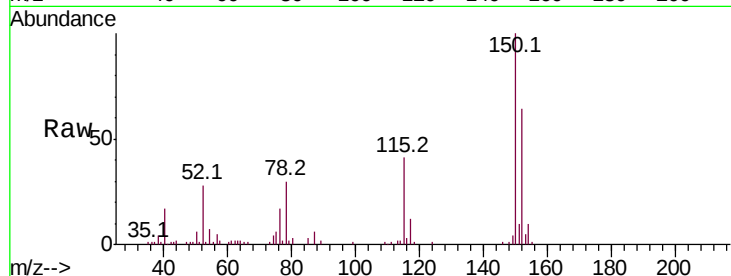
ClientSampled :

PB117977BS

Tot Ion:	152	Resp:	43871
Ion Ratio	Lower	Upper	
152	100		
150	156.6	123.7	185.5
115	63.7	45.9	68.9

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#2

1,4-Dioxane

Concen: 30.336 ng

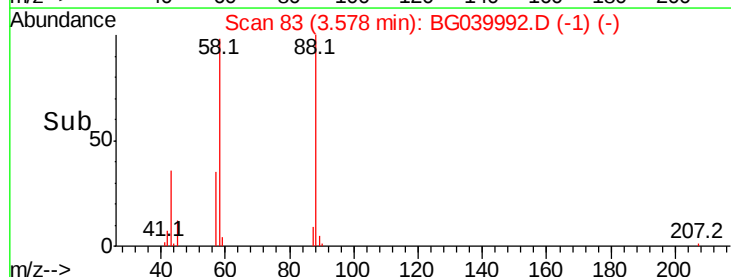
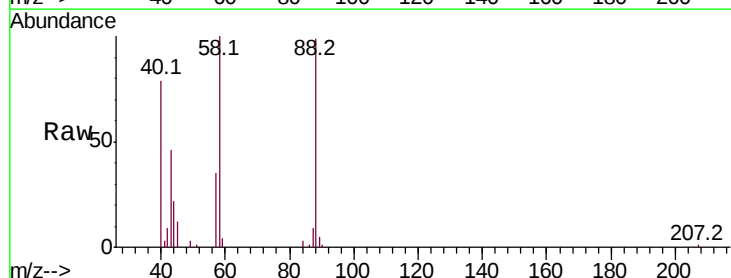
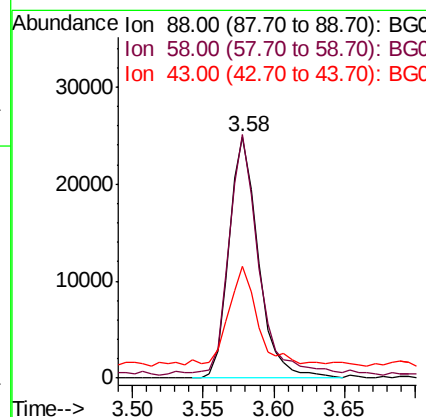
RT: 3.58 min Scan# 83

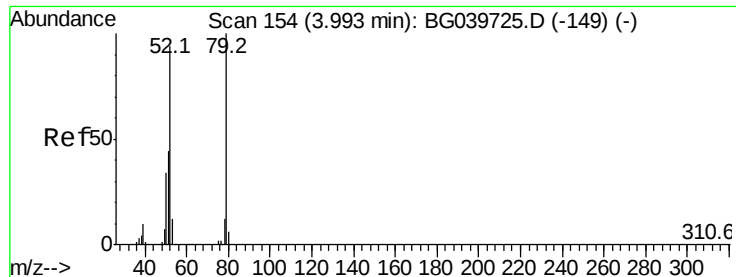
Delta R.T. -0.03 min

Lab File: BG039992.D

Acq: 19 Mar 2019 5:47

Tgt Ion:	88	Resp:	36016
Ion Ratio	Lower	Upper	
88	100		
58	100.4	81.1	121.7
43	41.0	31.4	47.0





#3

Pvridine

Concen: 32.628 ng

RT: 3.98 min Scan# 151

Delta R.T. -0.03 min

Lab File: BG039992.D

Acq: 19 Mar 2019 5:47

Instrument :

BNA_G

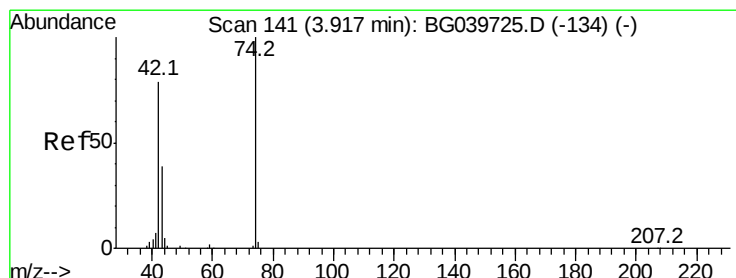
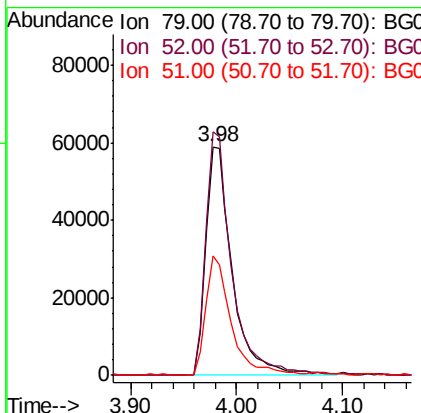
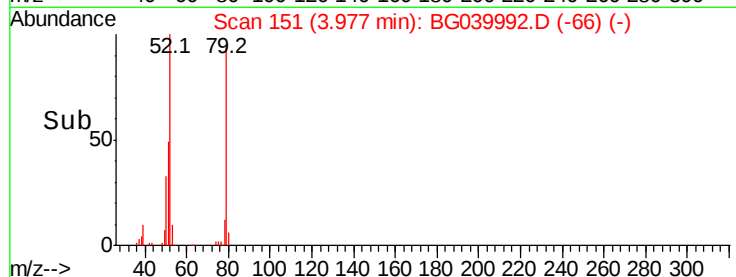
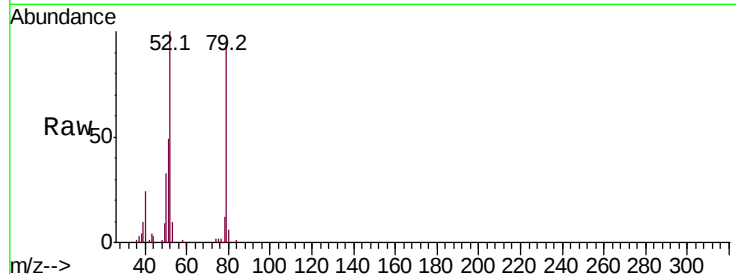
ClientSampleId :

PB117977BS

Tot Ion:	79	Resp:	103705
Ion Ratio	Lower	Upper	
79	100		
52	106.6	82.6	124.0
51	52.4	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 42.106 ng

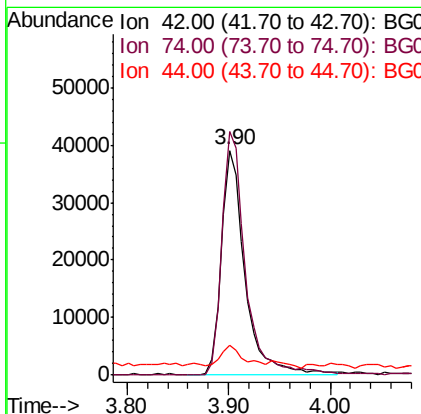
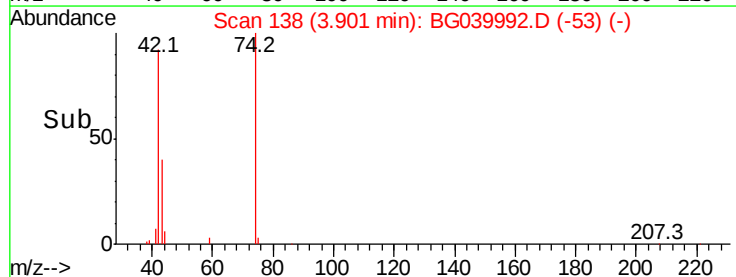
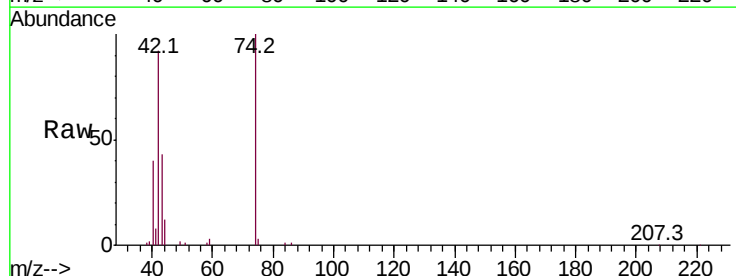
RT: 3.90 min Scan# 138

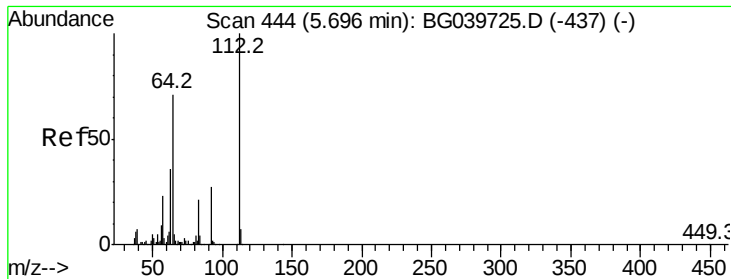
Delta R.T. -0.03 min

Lab File: BG039992.D

Acq: 19 Mar 2019 5:47

Tgt Ion:	42	Resp:	63488
Ion Ratio	Lower	Upper	
42	100		
74	108.5	83.6	125.4
44	13.2	6.9	10.3#





#5

2-Fluorophenol

Concen: 146.890 ng

RT: 5.69 min Scan# 443

Delta R.T. -0.02 min

Lab File: BG039992.D

Acq: 19 Mar 2019 5:47

Instrument :

BNA_G

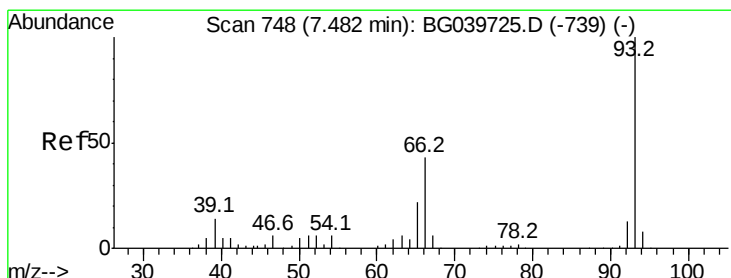
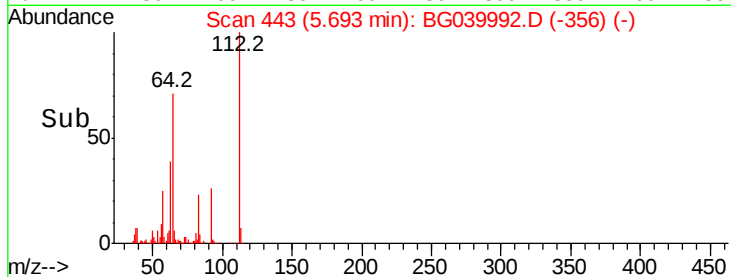
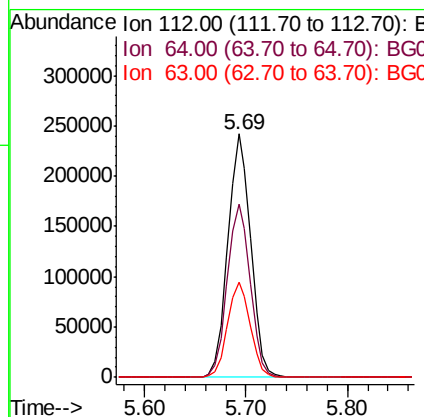
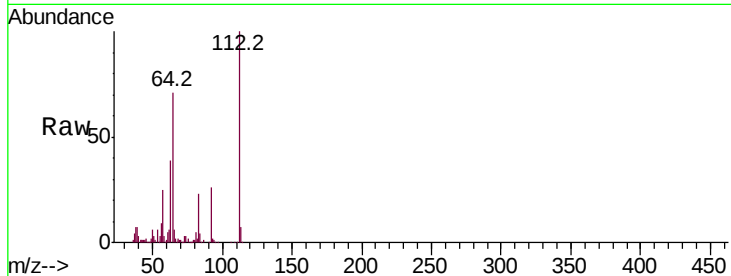
ClientSampleId :

PB117977BS

Tot Ion:	112	Resp:	377735
Ion Ratio	Lower	Upper	
112	100		
64	71.0	57.8	86.8
63	39.1	29.8	44.6

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#6

Aniline

Concen: 20.639 ng

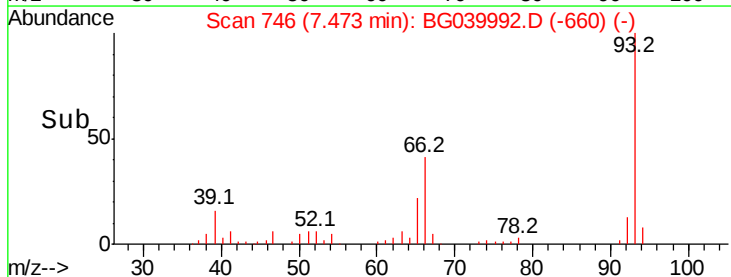
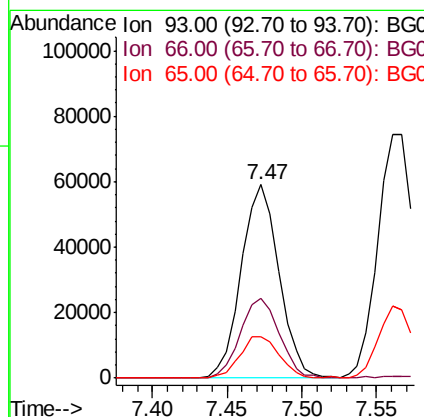
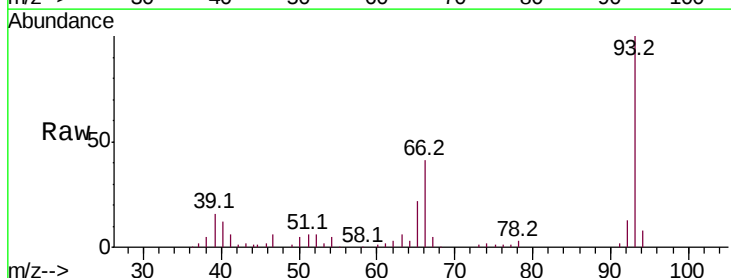
RT: 7.47 min Scan# 746

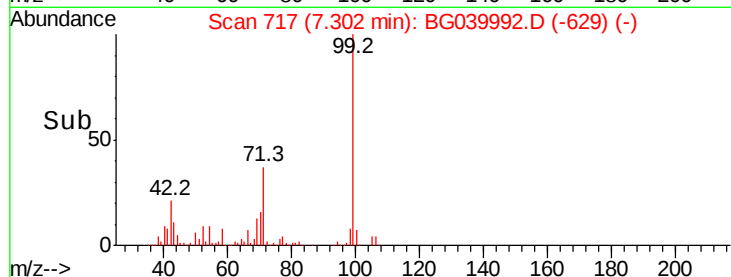
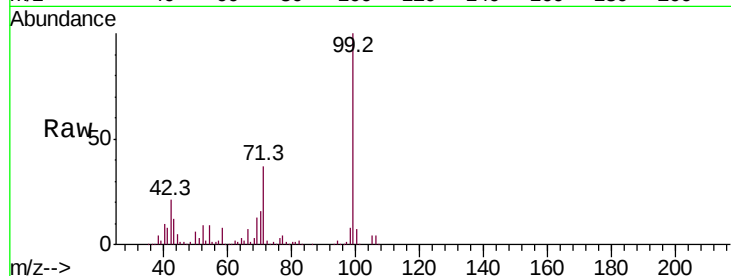
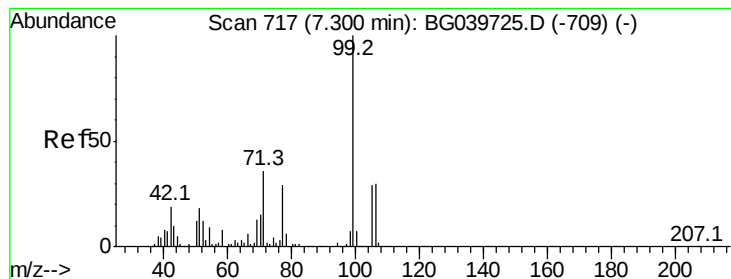
Delta R.T. -0.02 min

Lab File: BG039992.D

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Tgt Ion:	93	Resp:	103683
Ion Ratio	Lower	Upper	
93	100		
66	41.0	34.2	51.4
65	21.7	17.7	26.5





#7

Phenol-d6

Concen: 138.839 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039992.D

Acq: 19 Mar 2019 5:47

Tot Ion:	99	Resp:	532357
Ion Ratio	Lower	Upper	
99	100		
42	20.7	18.2	27.2
71	37.1	28.0	42.0

Instrument :

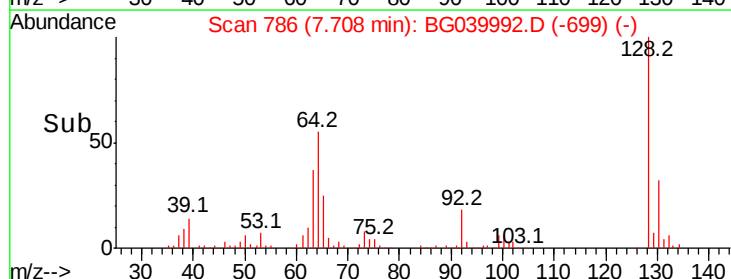
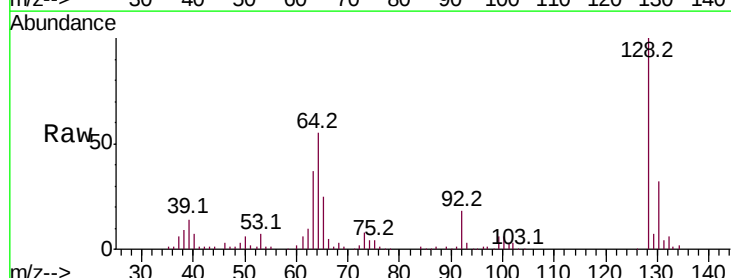
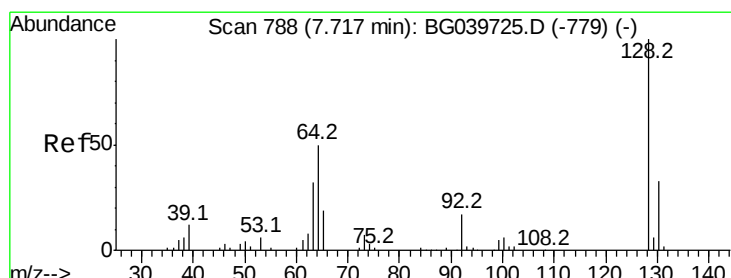
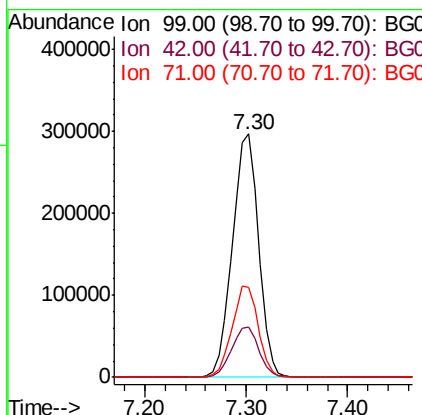
BNA_G

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#8

2-Chlorophenol

Concen: 40.638 ng

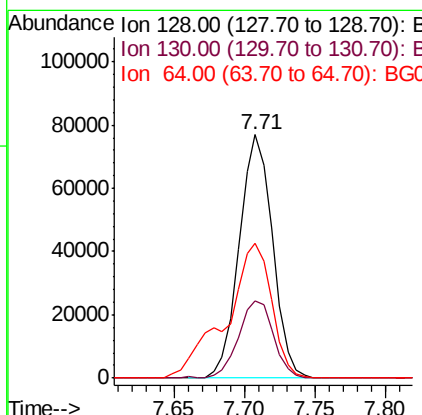
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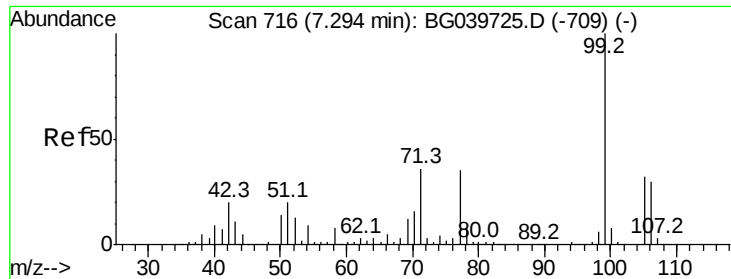
Delta R.T. -0.02 min

Lab File: BG039992.D

Acq: 19 Mar 2019 5:47

Tgt Ion:	128	Resp:	126783
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.9	52.9
64	55.4	38.7	78.7





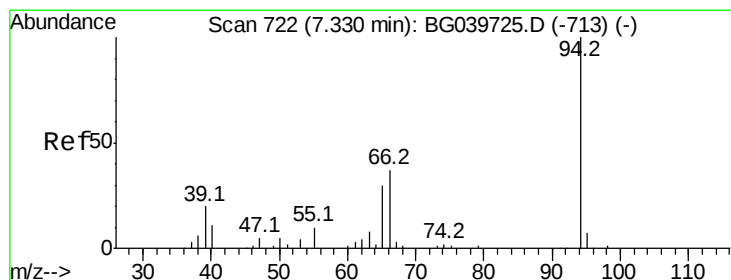
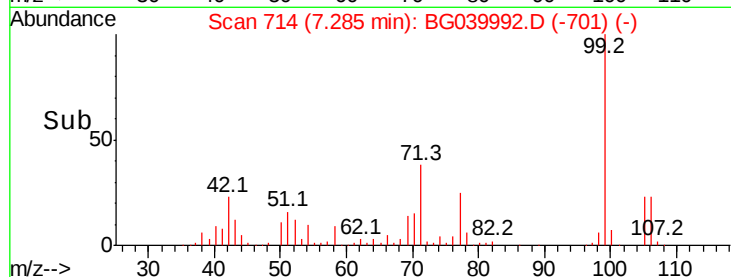
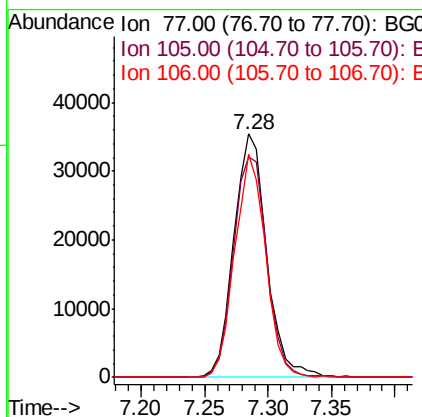
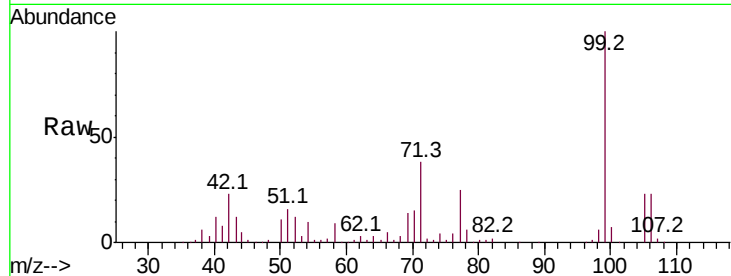
#9
Benzaldehyde
Concen: 25.618 ng
RT: 7.28 min Scan# 714
Delta R.T. -0.02 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Instrument :
BNA_G
ClientSampleId :
PB117977BS

Tot Ion: 77 Resp: 63363
Ion Ratio Lower Upper
77 100
105 90.8 74.5 114.5
106 91.7 68.0 108.0

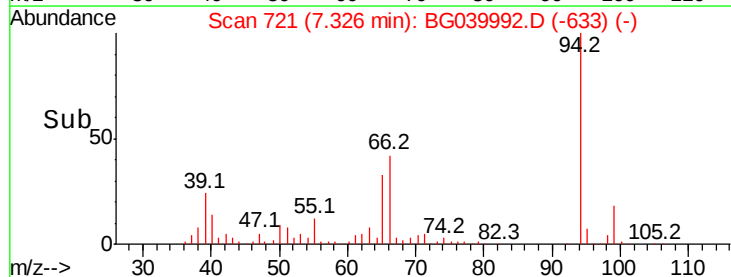
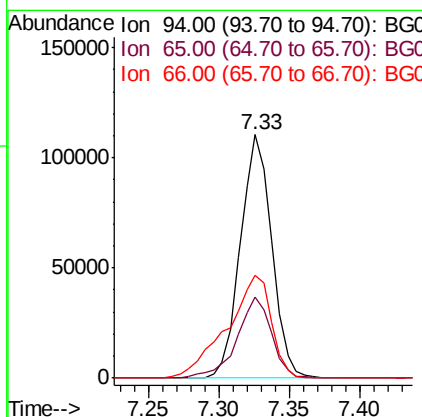
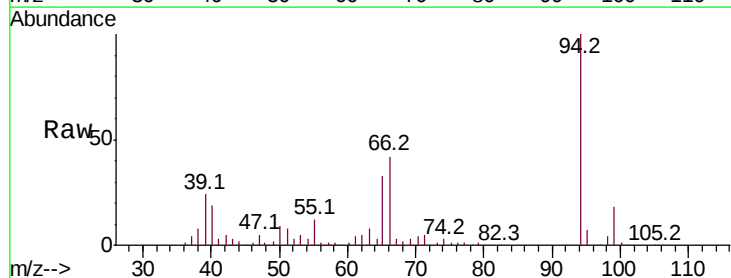
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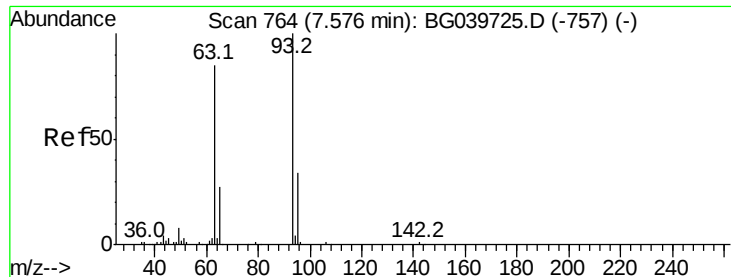
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#10
Phenol
Concen: 41.253 ng
RT: 7.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Tgt Ion: 94 Resp: 171359
Ion Ratio Lower Upper
94 100
65 33.4 11.7 51.7
66 42.1 23.7 63.7





#11

bis(2-Chloroethyl)ether

Concen: 38.500 ng

RT: 7.56 min Scan# 761

Delta R.T. -0.02 min

Lab File: BG039992.D

Acq: 19 Mar 2019 5:47

Instrument :

BNA_G

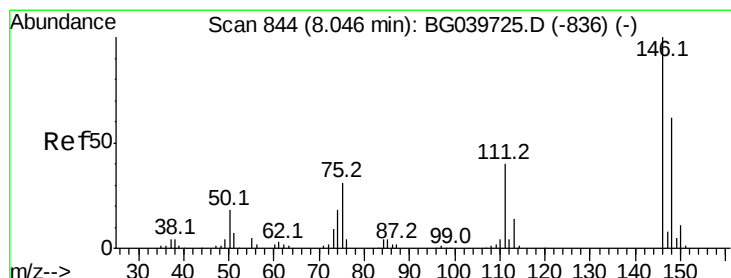
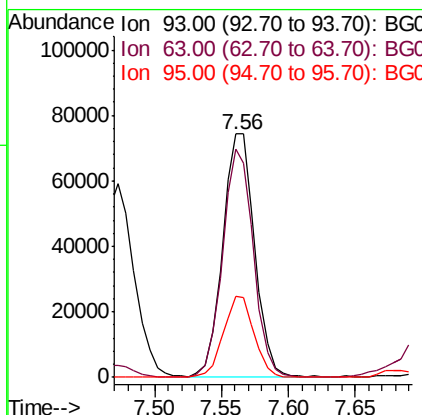
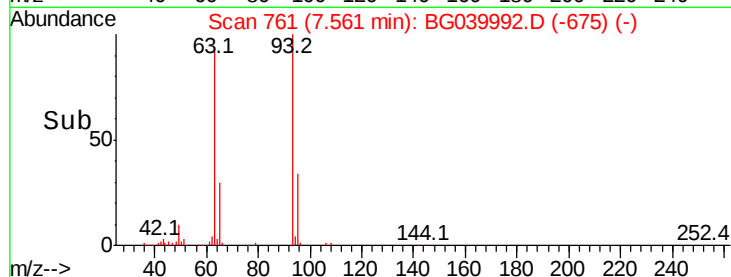
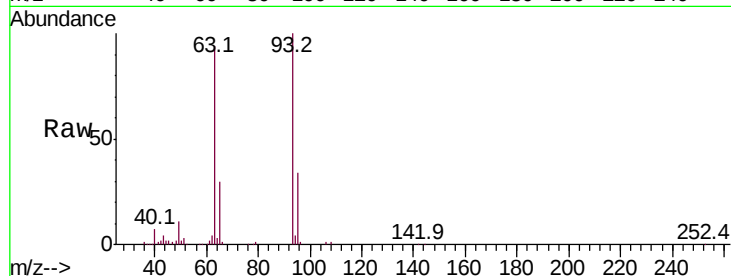
ClientSampleId :

PB117977BS

Tot Ion:	93	Resp:	124685
Ion Ratio	Lower	Upper	
93	100		
63	93.6	69.5	109.5
95	33.5	12.7	52.7

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#12

1,3-Dichlorobenzene

Concen: 38.697 ng

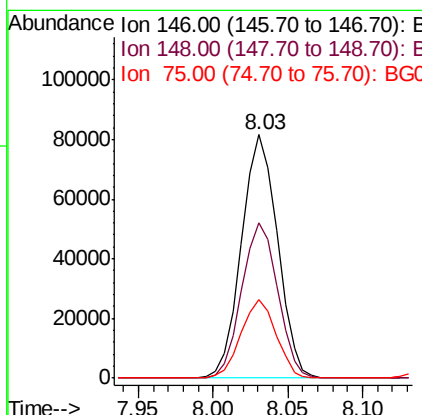
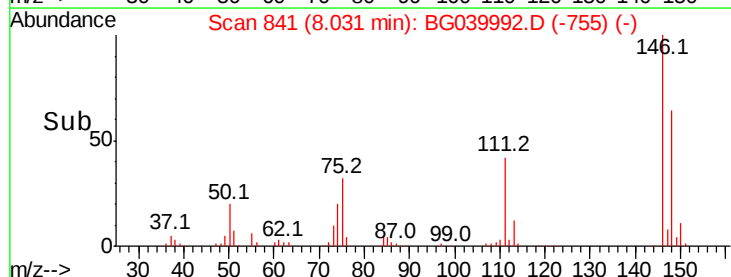
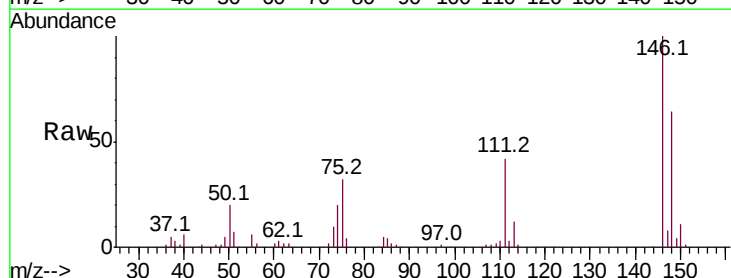
RT: 8.03 min Scan# 841

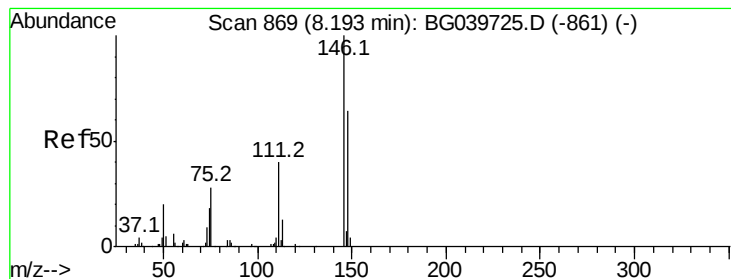
Delta R.T. -0.02 min

Lab File: BG039992.D

Acq: 19 Mar 2019 5:47

Tgt Ion:	146	Resp:	136540
Ion Ratio	Lower	Upper	
146	100		
148	63.7	52.6	79.0
75	32.3	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 38.281 ng

RT: 8.18 min Scan# 866

Delta R.T. -0.02 min

Lab File: BG039992.D

Acq: 19 Mar 2019 5:47

Instrument :

BNA_G

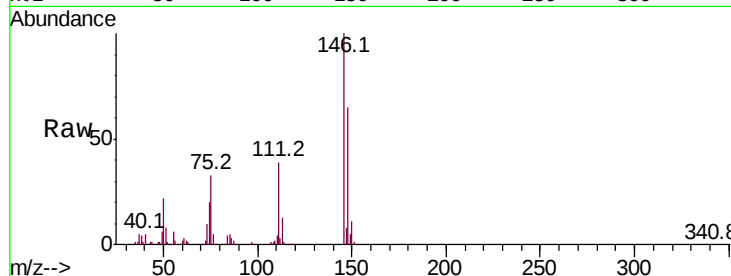
ClientSampled :

PB117977BS

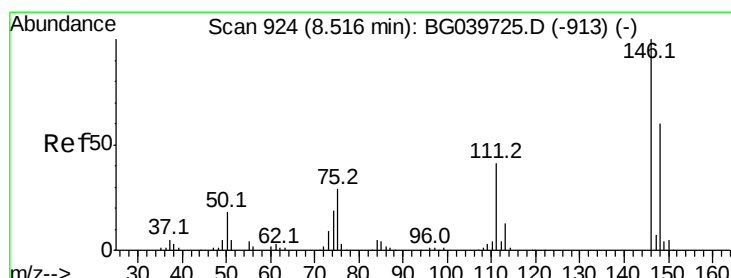
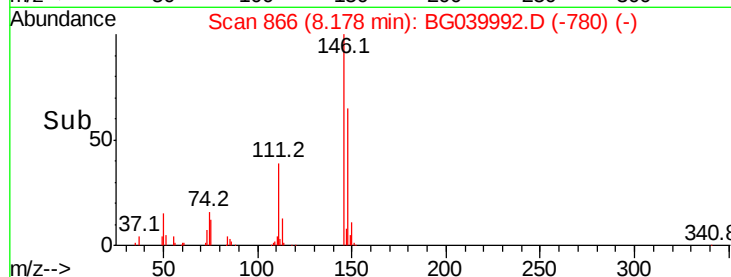
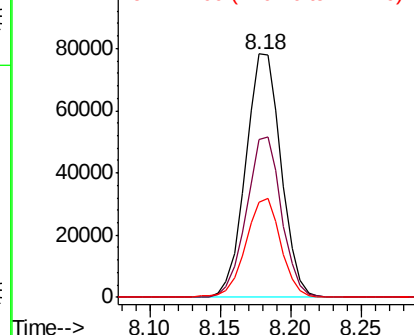
Tot Ion:	146	Resp:	137581
Ion Ratio	Lower	Upper	
146	100		
148	65.0	51.1	76.7
111	39.3	32.6	48.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.171 ng

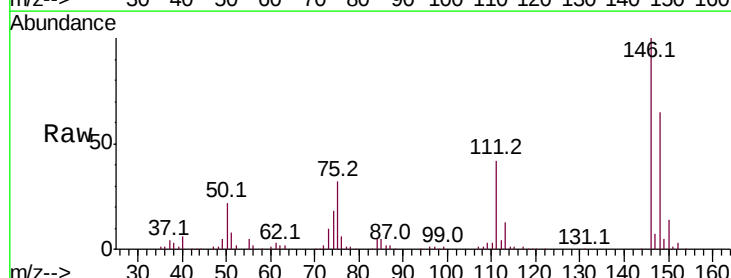
RT: 8.50 min Scan# 921

Delta R.T. -0.02 min

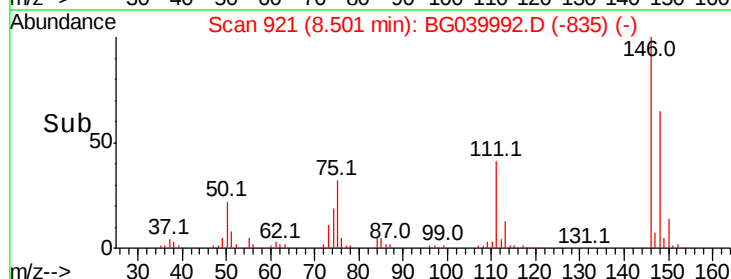
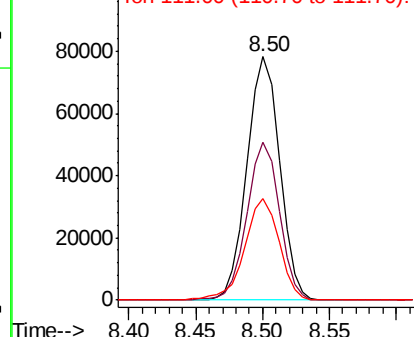
Lab File: BG039992.D

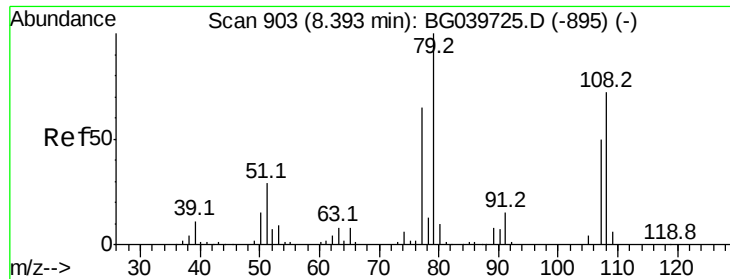
Acq: 19 Mar 2019 5:47

Tgt Ion:	146	Resp:	132547
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.5	77.3
111	41.6	33.8	50.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





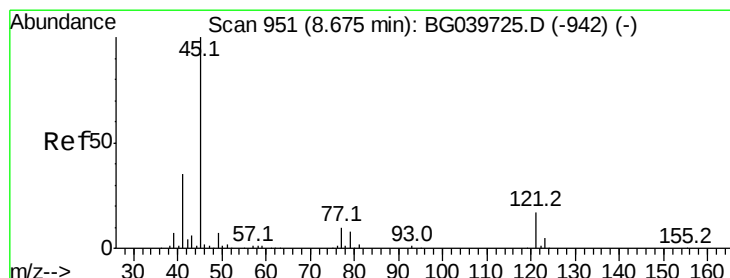
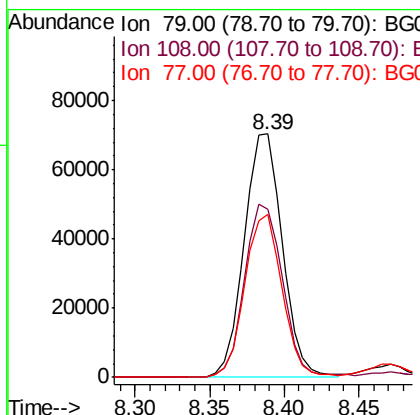
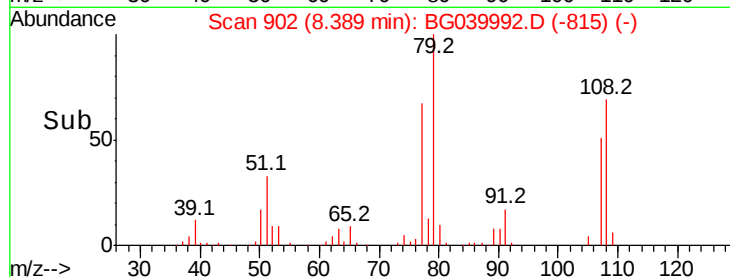
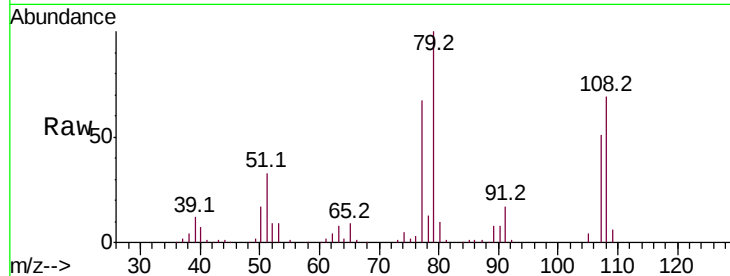
#15
Benzyl Alcohol
Concen: 40.916 ng
RT: 8.39 min Scan# 902
Delta R.T. -0.02 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Instrument :
BNA_G
ClientSampleId :
PB117977BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.2	57.8	86.6
77	66.8	51.1	76.7

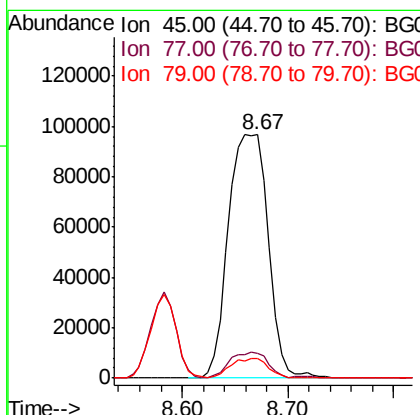
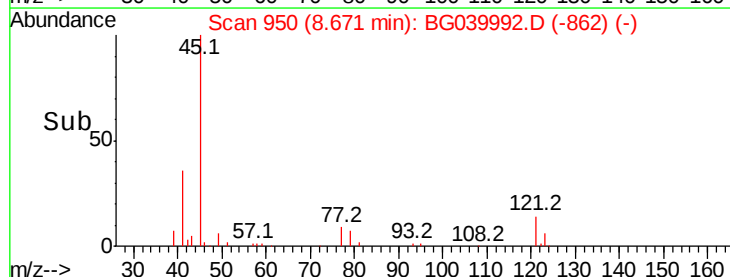
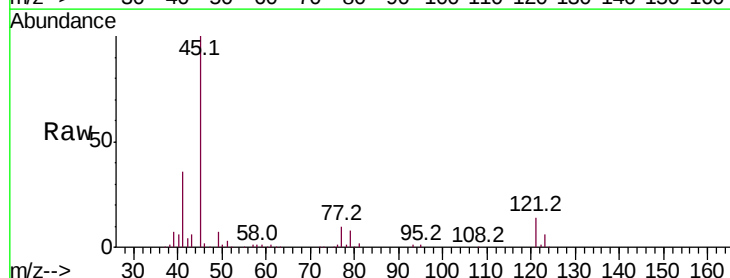
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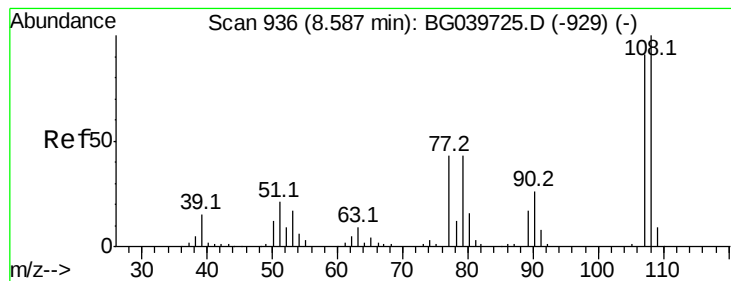
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.070 ng
RT: 8.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.0	0.0	30.0
79	8.0	0.0	27.5





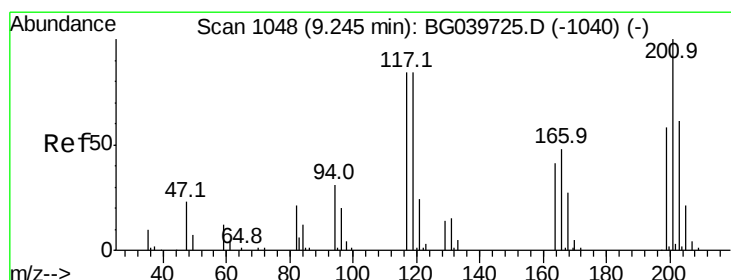
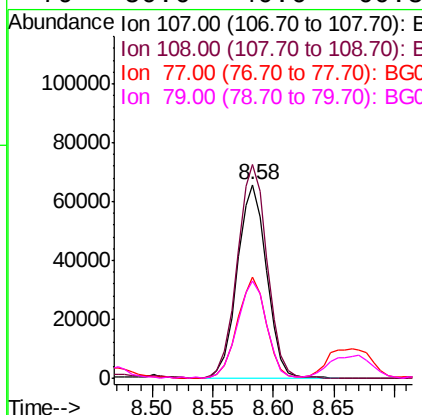
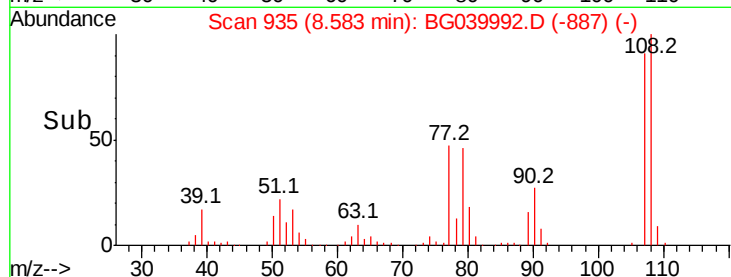
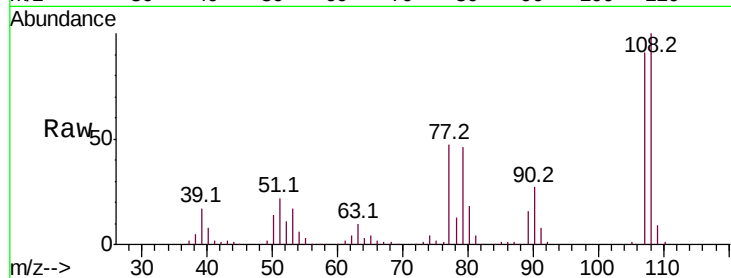
#17
2-Methylphenol
Concen: 42.036 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Instrument :
BNA_G
ClientSampleId :
PB117977BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.5	90.8	136.2	
77	52.3	40.7	61.1	
79	50.6	40.6	60.8	

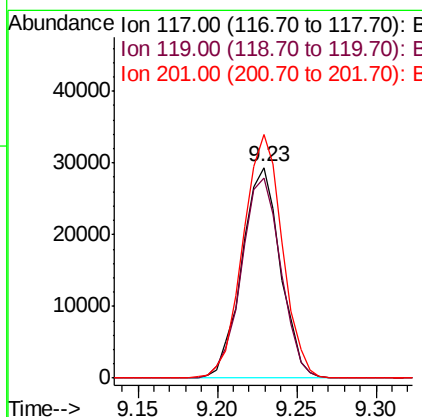
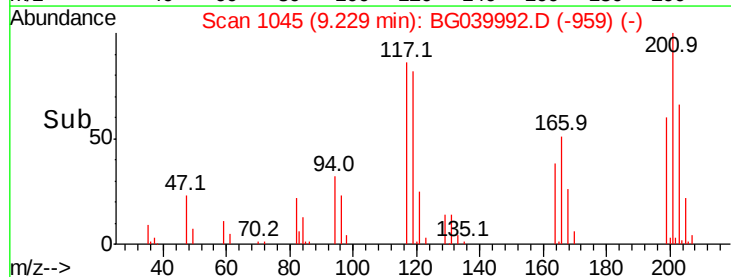
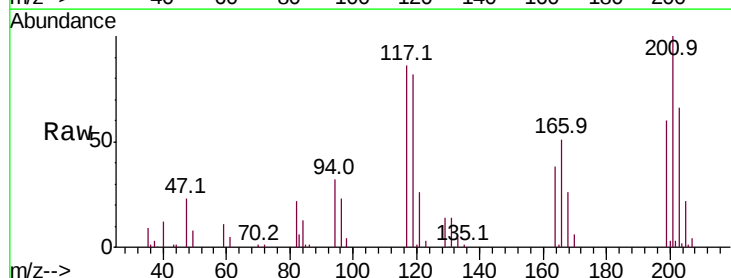
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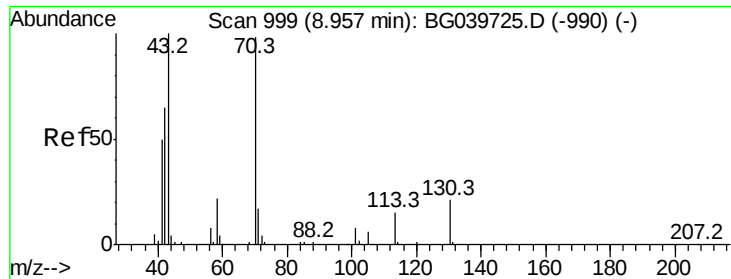
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#18
Hexachloroethane
Concen: 38.403 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.3	76.3	114.5	
201	115.8	91.1	136.7	





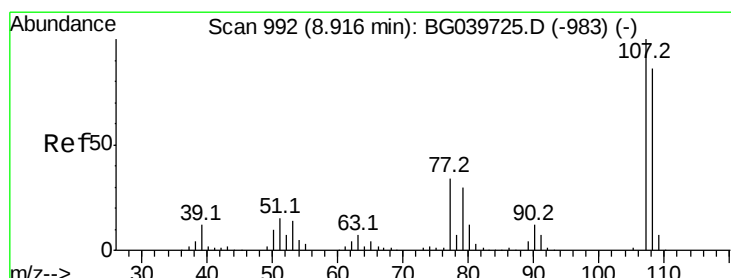
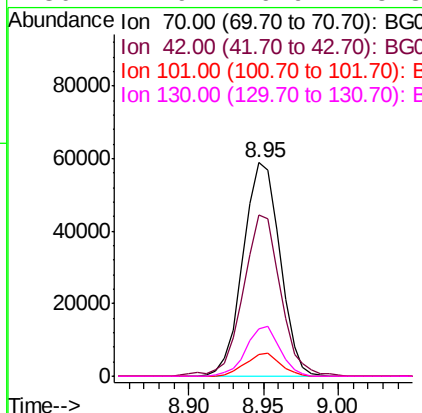
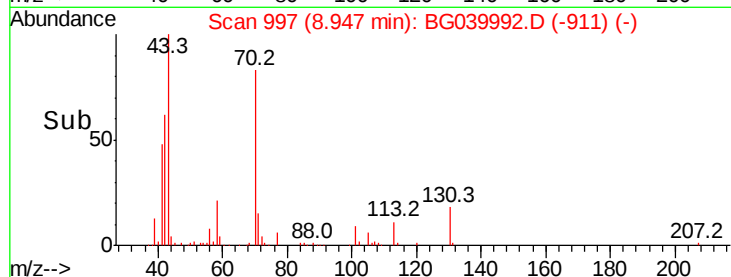
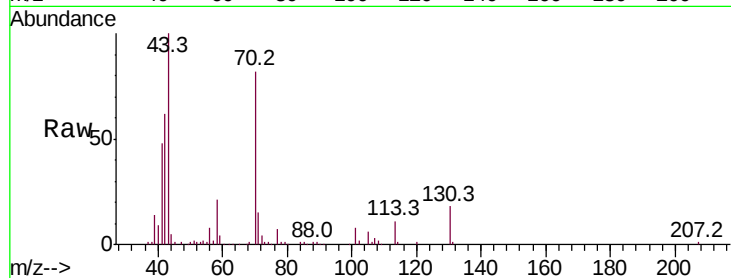
#19
n-Nitroso-di-n-propylamine
Concen: 36.427 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Instrument :
BNA_G
ClientSampleId :
PB117977BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	75.5	60.4	90.6		
101	10.3	7.5	11.3		
130	21.9	16.9	25.3		

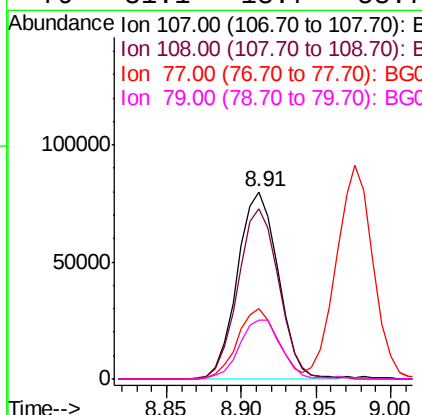
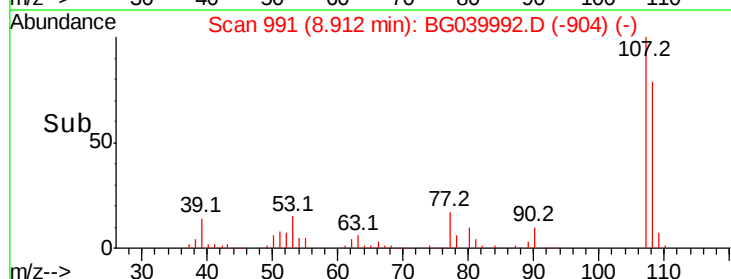
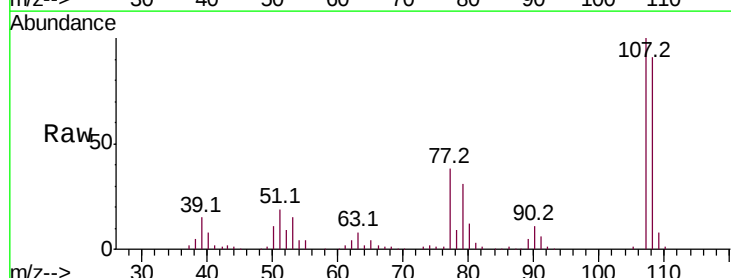
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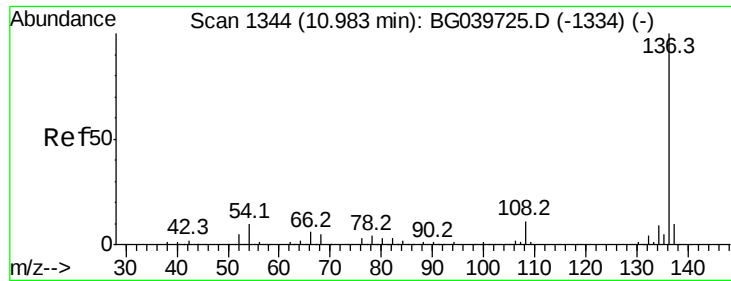
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#20
3+4-Methylphenols
Concen: 41.278 ng
RT: 8.91 min Scan# 991
Delta R.T. -0.02 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.9	67.9	107.9		
77	37.5	15.4	55.4		
79	31.1	13.7	53.7		





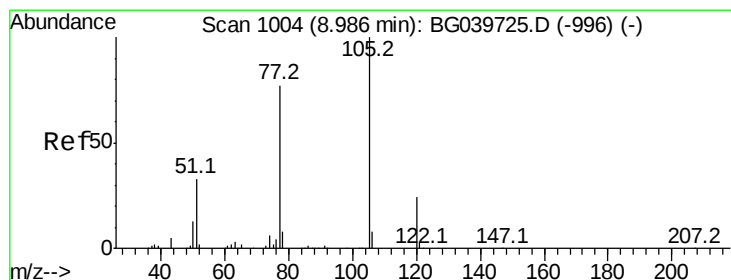
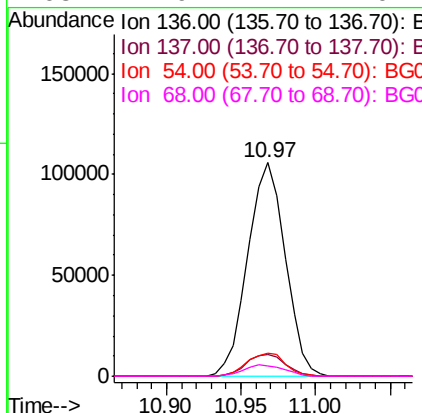
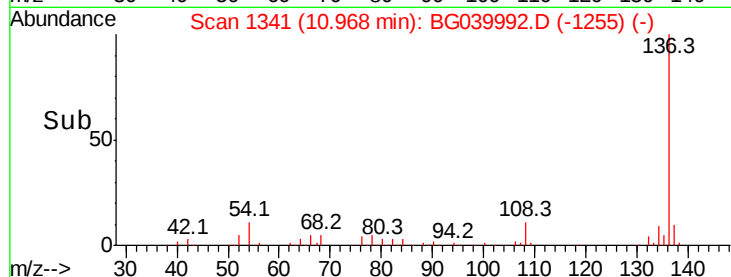
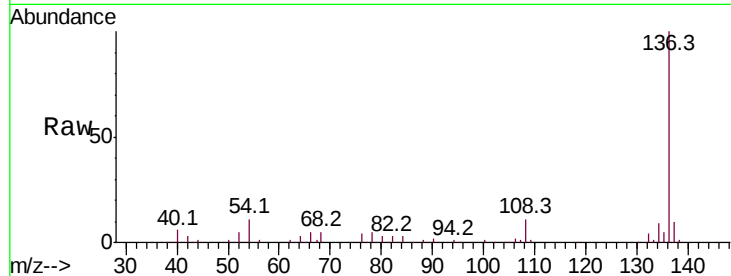
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Instrument :
BNA_G
ClientSampleId :
PB117977BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.3	9.1	13.7	
54	10.9	9.4	14.2	
68	4.9	4.2	6.4	

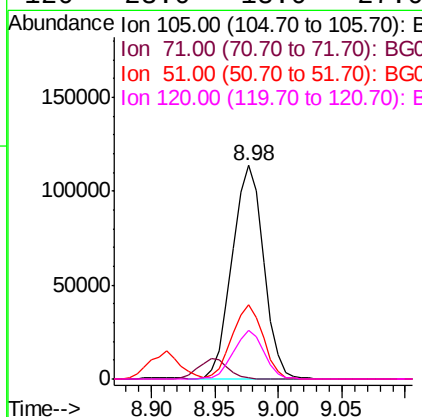
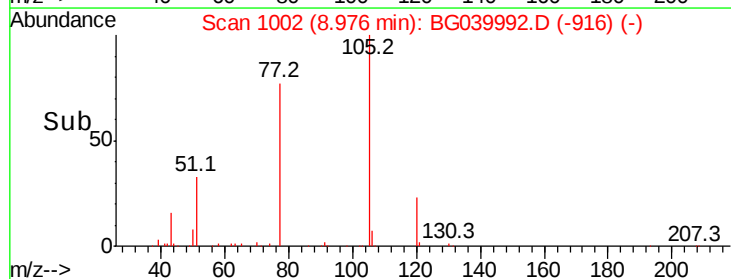
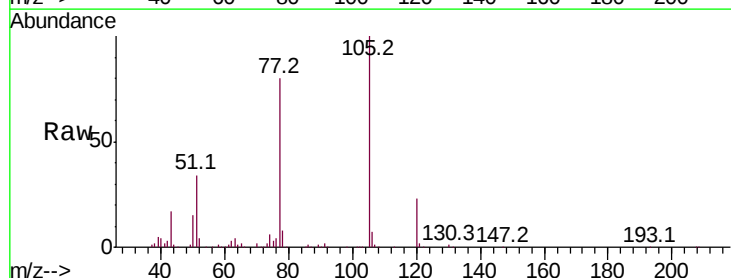
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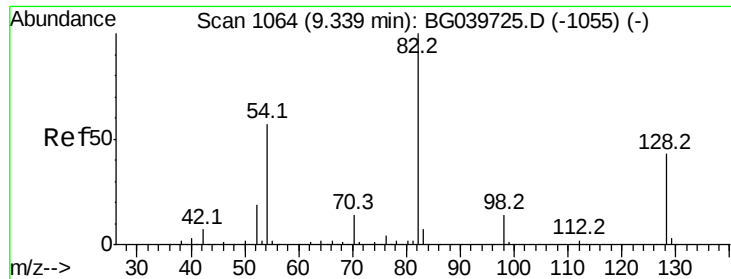
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#22
Acetophenone
Concen: 39.446 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.4	0.8	1.2#	
51	34.5	30.2	45.2	
120	23.0	18.0	27.0	





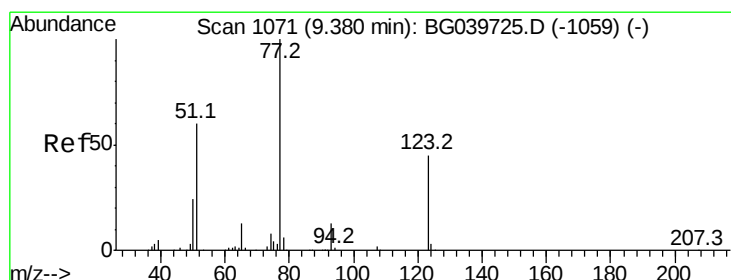
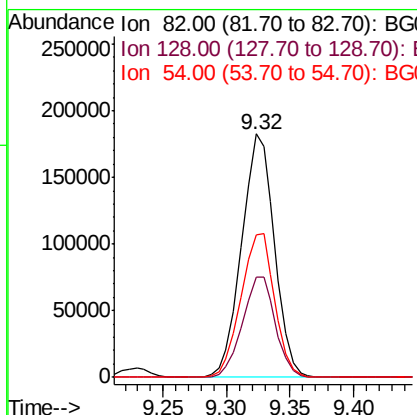
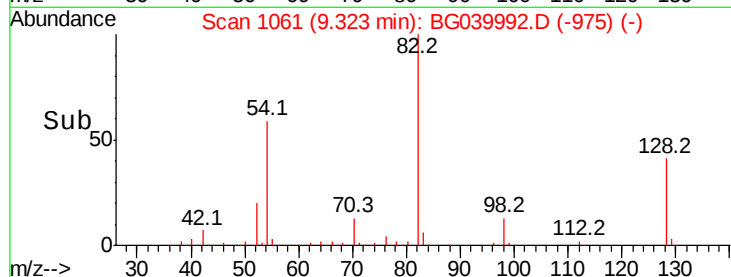
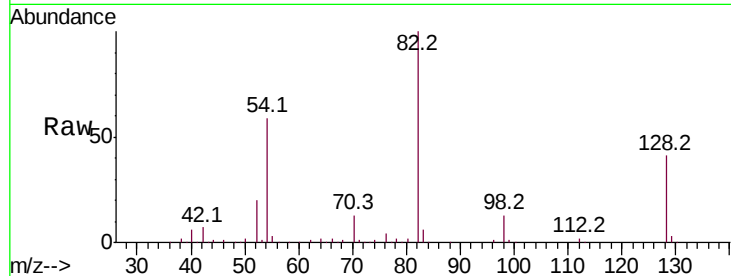
#23
 Nitrobenzene-d5
 Concen: 96.258 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.02 min
 Lab File: BG039992.D
 Acq: 19 Mar 2019 5:47

Instrument :
 BNA_G
 ClientSampled :
 PB117977BS

Tot Ion	82	Resp	328051
Ion Ratio	Lower	Upper	
82	100		
128	41.3	31.3	46.9
54	58.8	50.9	76.3

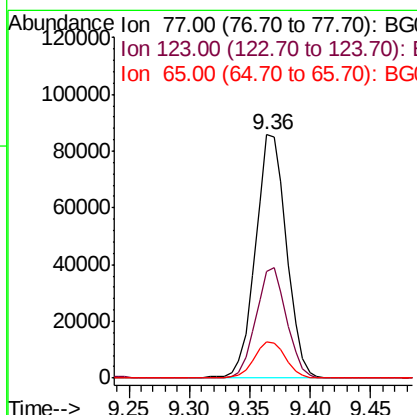
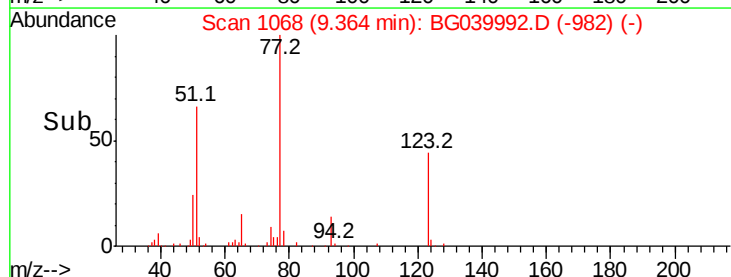
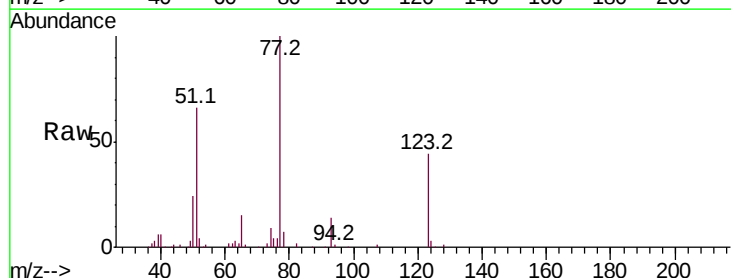
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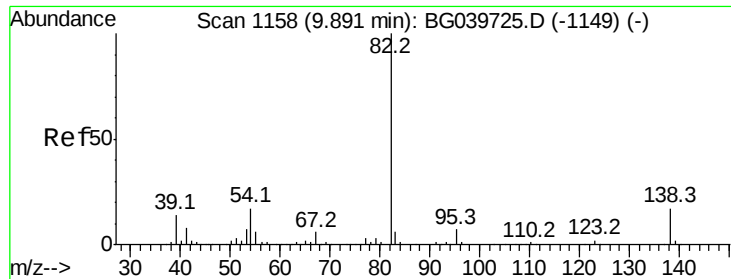
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#24
 Nitrobenzene
 Concen: 42.768 ng
 RT: 9.36 min Scan# 1068
 Delta R.T. -0.02 min
 Lab File: BG039992.D
 Acq: 19 Mar 2019 5:47

Tgt Ion	77	Resp	152908
Ion Ratio	Lower	Upper	
77	100		
123	43.6	34.1	51.1
65	15.0	12.3	18.5





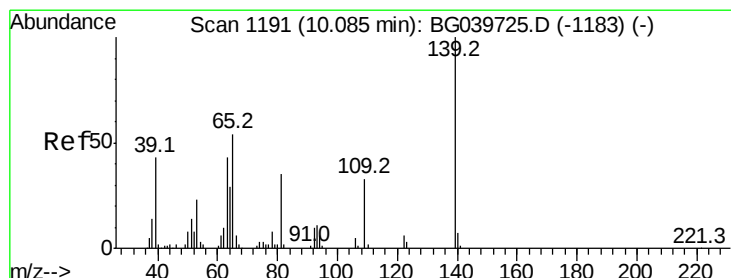
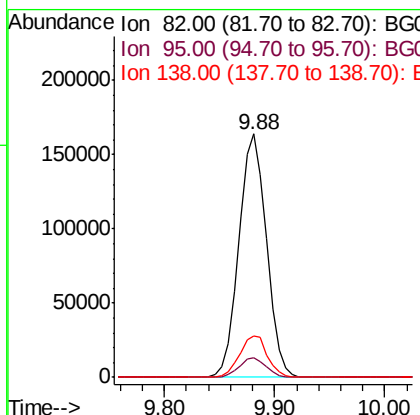
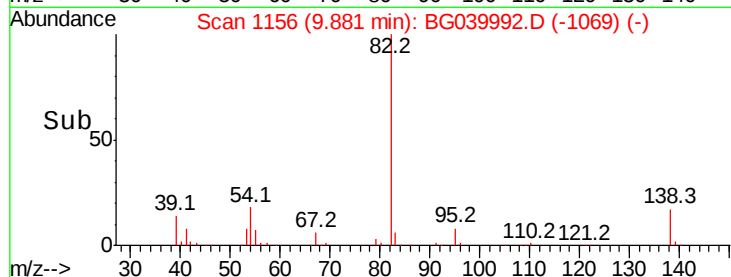
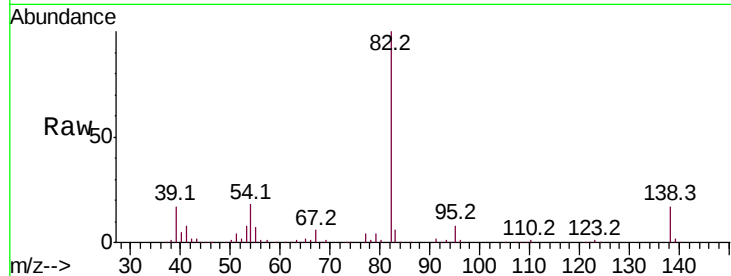
#25
Isophorone
Concen: 40.397 ng
RT: 9.88 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Instrument :
BNA_G
ClientSampleId :
PB117977BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	7.8	6.2	9.2
138	17.0	13.0	19.4

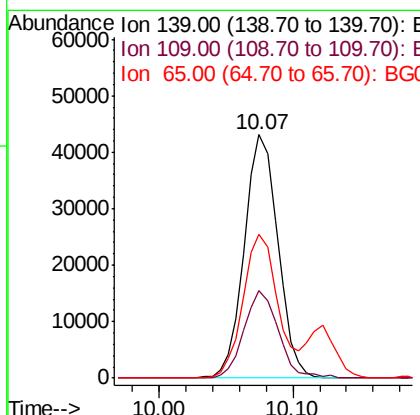
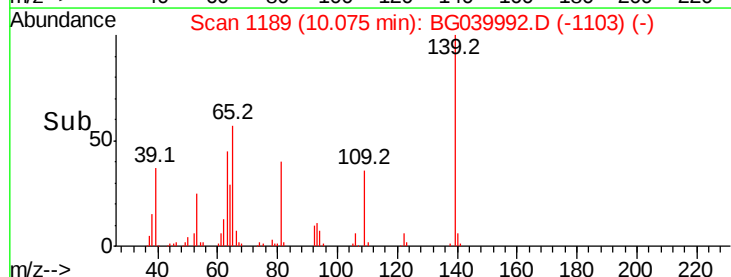
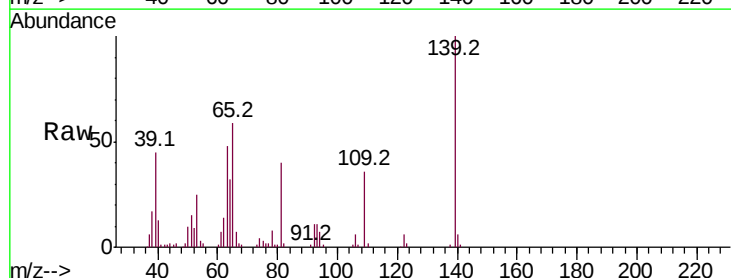
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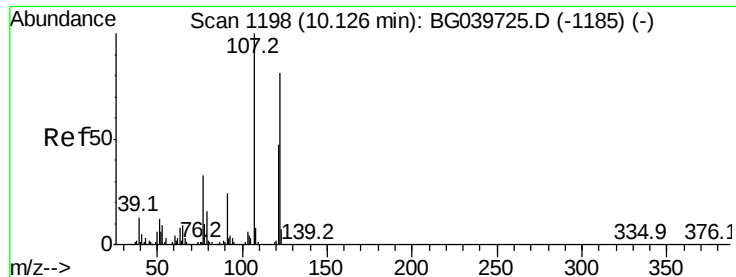
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#26
2-Nitrophenol
Concen: 43.284 ng
RT: 10.07 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	36.1	23.4	35.0#
65	59.3	44.3	66.5





#27

2,4-Dimethylphenol

Concen: 46.916 ng

RT: 10.12 min Scan# 1197

Delta R.T. -0.02 min

Lab File: BG039992.D

Acq: 19 Mar 2019 5:47

Instrument :

BNA_G

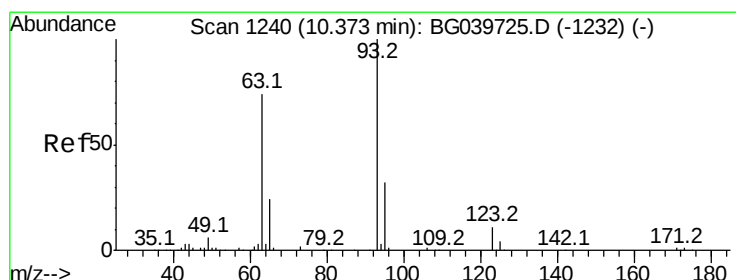
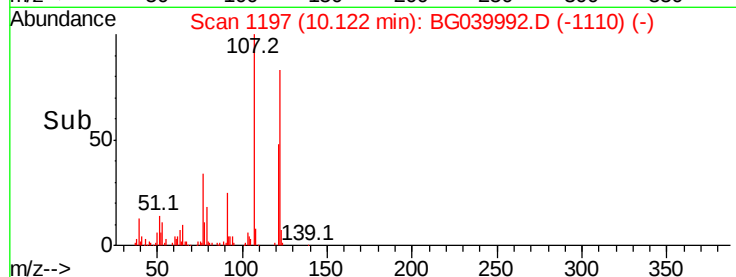
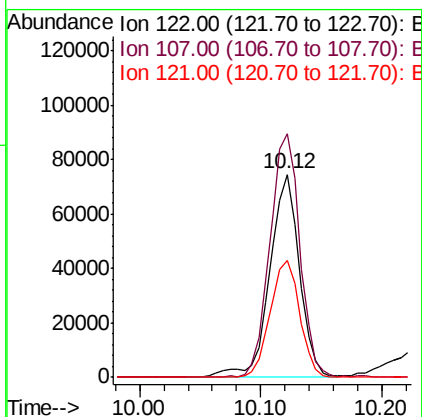
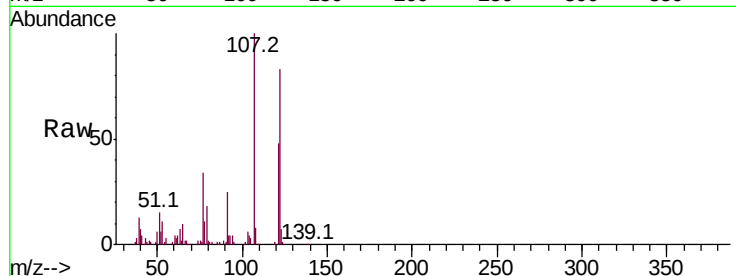
ClientSampleId :

PB117977BS

Tot Ion:	122	Resp:	125957
Ion Ratio	Lower	Upper	
122	100		
107	119.9	91.7	137.5
121	57.7	46.4	69.6

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#28

bis(2-Chloroethoxy)methane

Concen: 40.561 ng

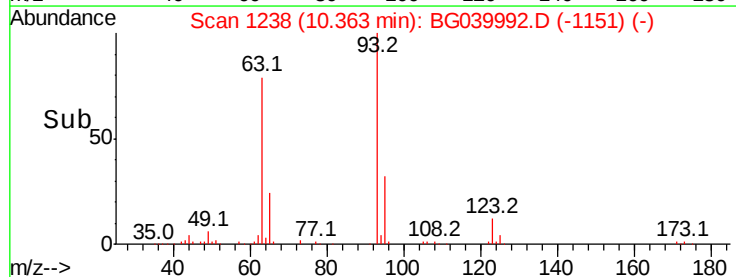
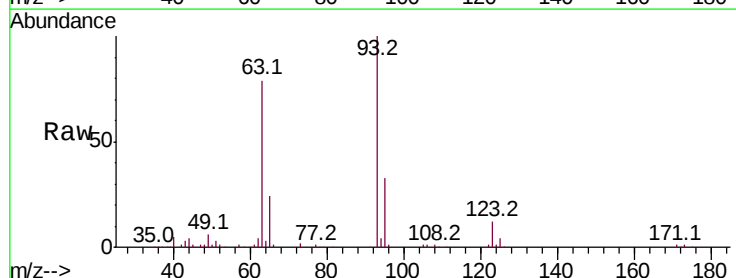
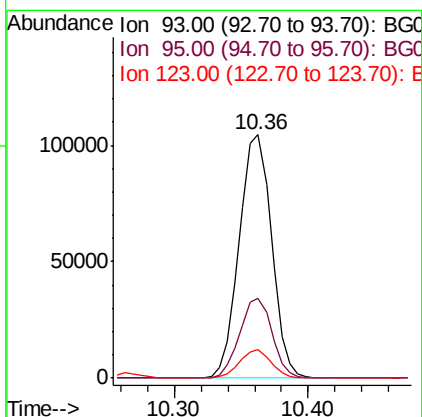
RT: 10.36 min Scan# 1238

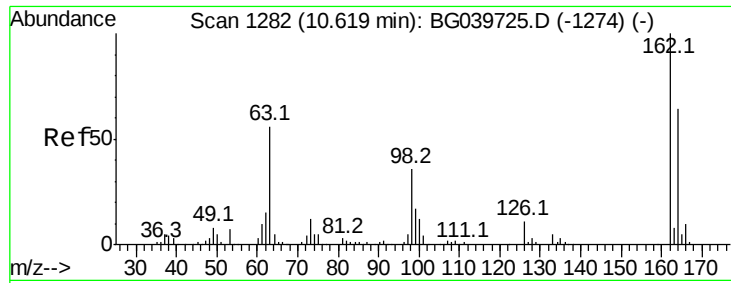
Delta R.T. -0.02 min

Lab File: BG039992.D

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Tgt Ion:	93	Resp:	176019
Ion Ratio	Lower	Upper	
93	100		
95	33.0	25.0	37.4
123	12.0	8.6	12.8





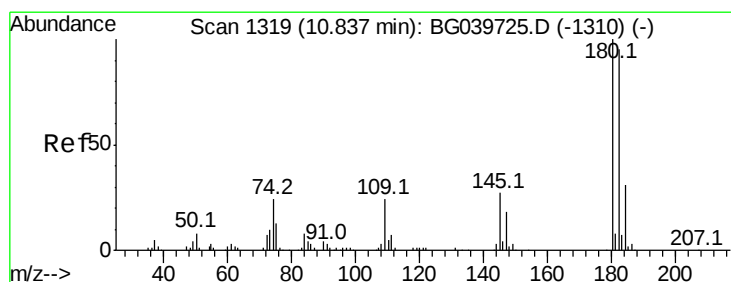
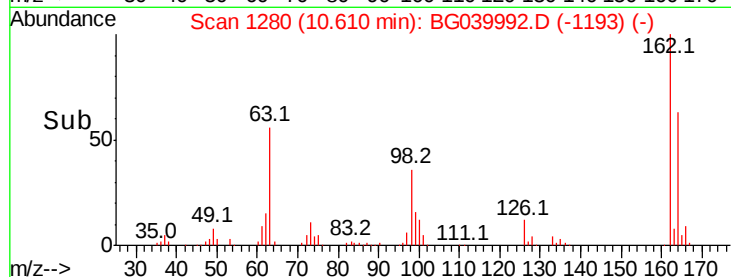
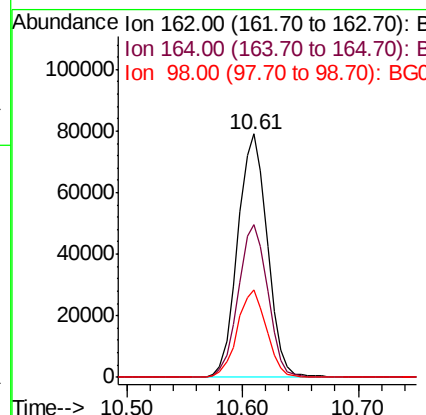
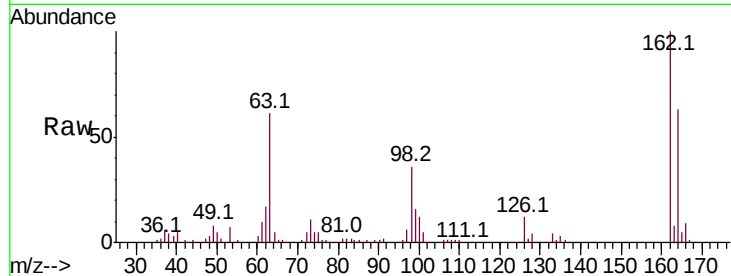
#29
 2,4-Dichlorophenol
 Concen: 46.237 ng
 RT: 10.61 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG039992.D
 Acq: 19 Mar 2019 5:47

Instrument :
 BNA_G
 ClientSampleID :
 PB117977BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.8	48.1	88.1
98	36.1	18.1	58.1

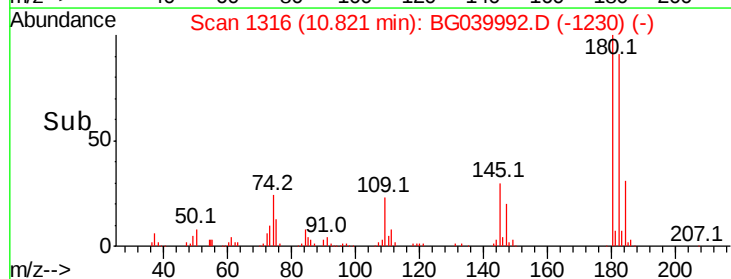
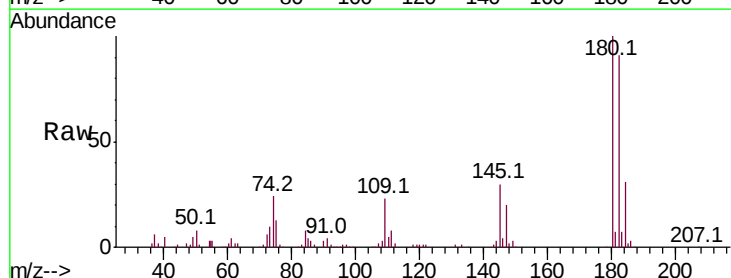
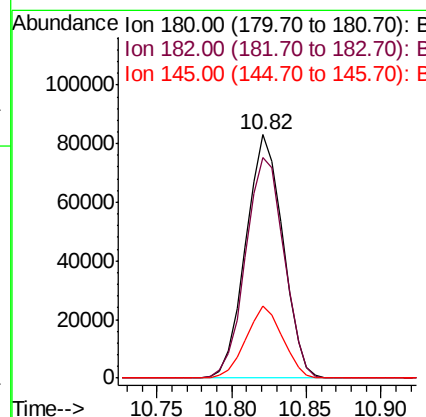
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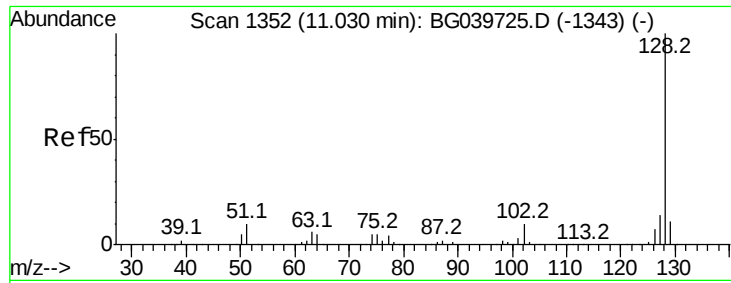
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.873 ng
 RT: 10.82 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BG039992.D
 Acq: 19 Mar 2019 5:47

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	90.6	76.0	114.0
145	29.8	22.7	34.1





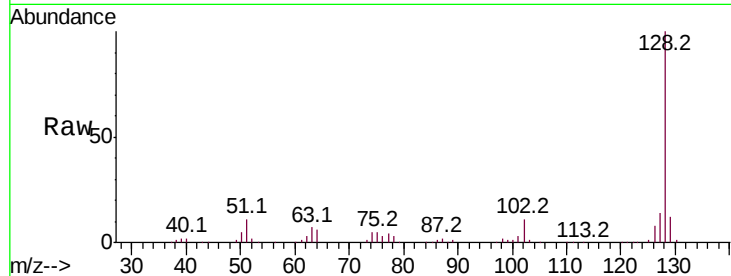
#31
Naphthalene
Concen: 41.086 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Instrument :
BNA_G
ClientSampleId :
PB117977BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.7	8.7	13.1	
127	14.2	10.8	16.2	

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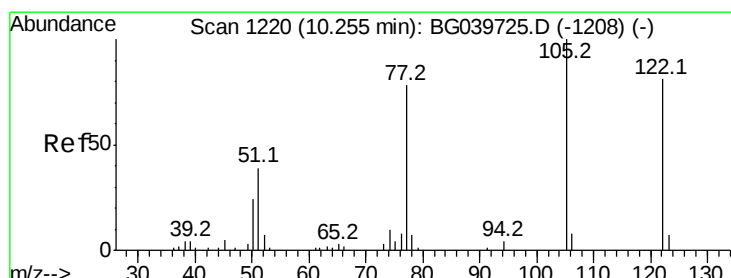
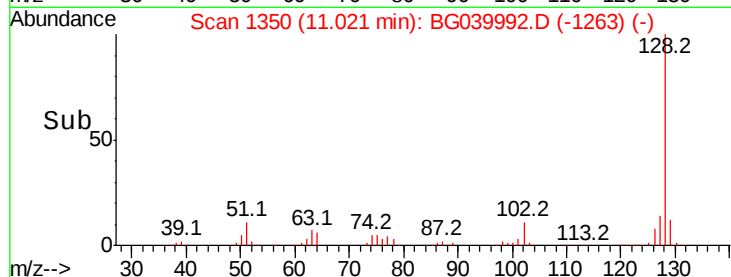
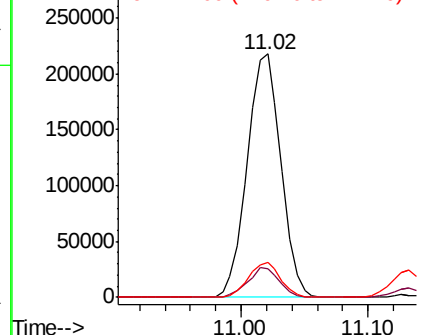


Abundance

Ion 128.00 (127.70 to 128.70): E

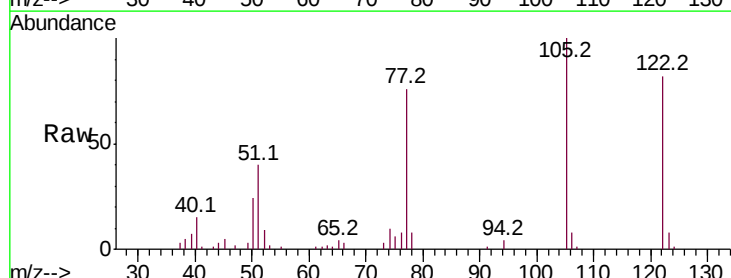
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 41.298 ng
RT: 10.26 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	121.4	101.8	141.8	
77	91.8	76.3	116.3	

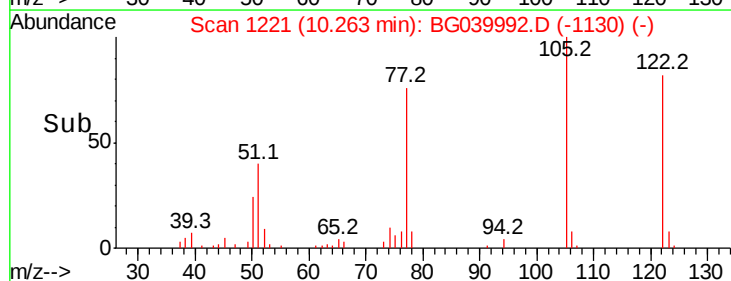
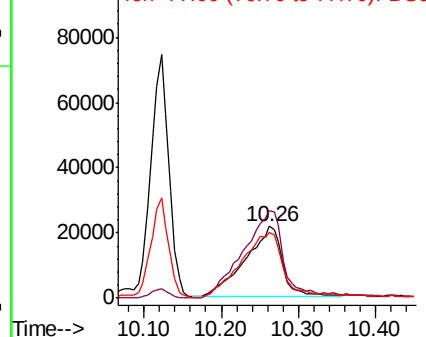


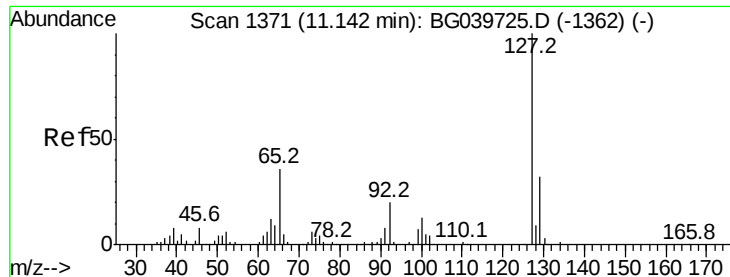
Abundance

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): BGO





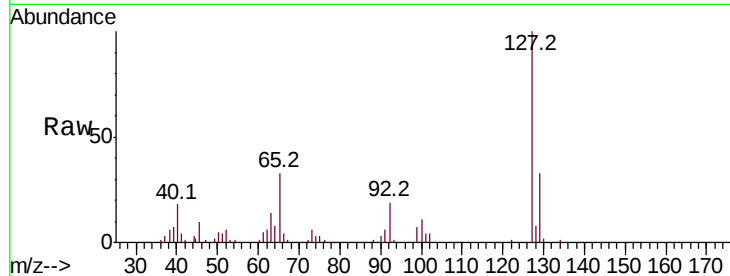
#33
4-Chloroaniline
Concen: 11.178 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Instrument :
BNA_G
ClientSampleId :
PB117977BS

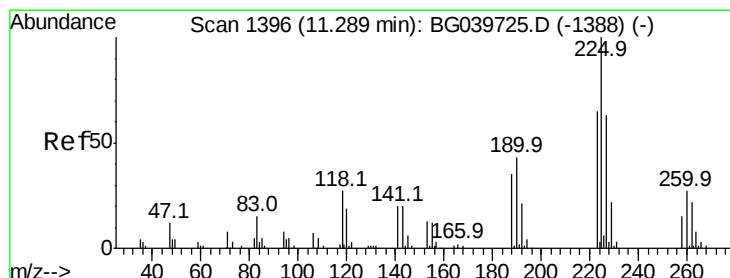
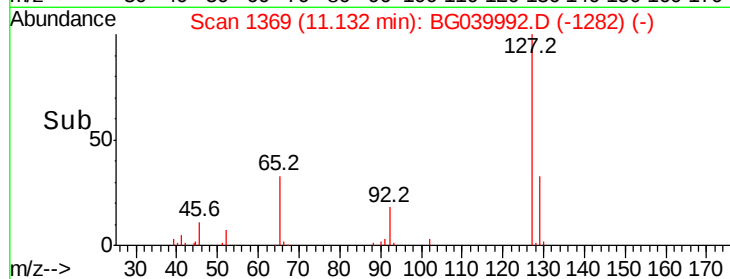
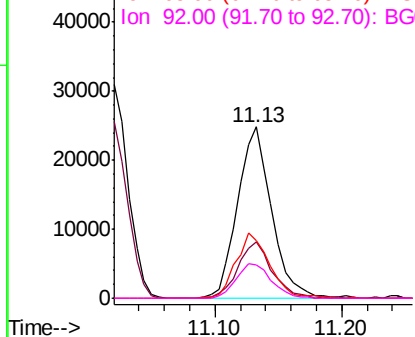
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	27.0	40.4	
65	33.3	28.8	43.2	
92	19.1	16.6	25.0	

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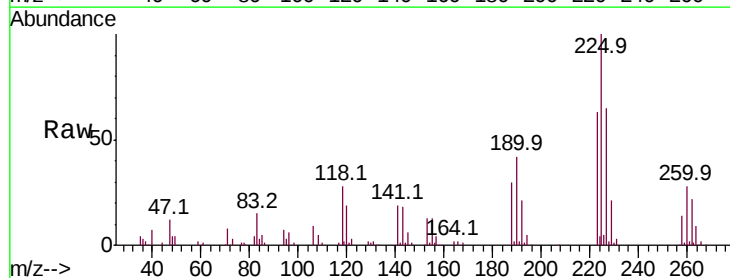


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

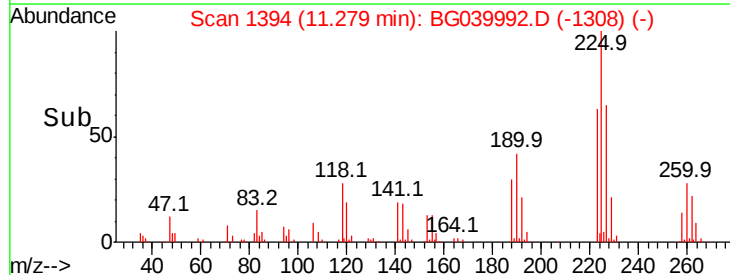
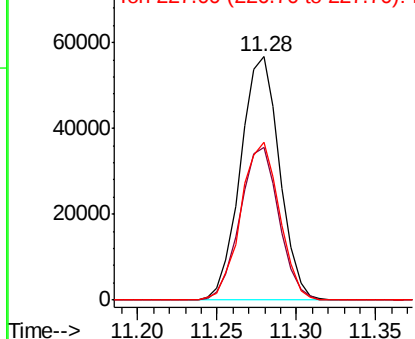


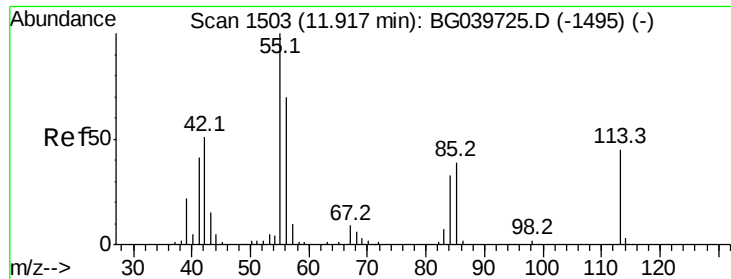
#34
Hexachlorobutadiene
Concen: 41.567 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.6	49.0	73.6	
227	64.8	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





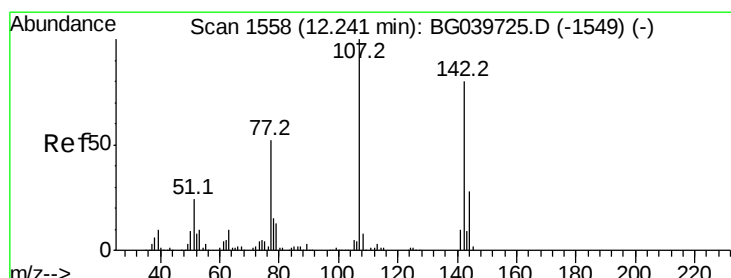
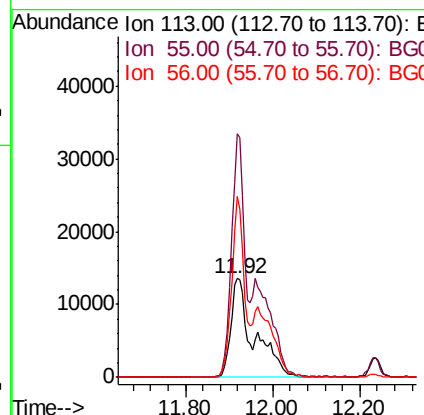
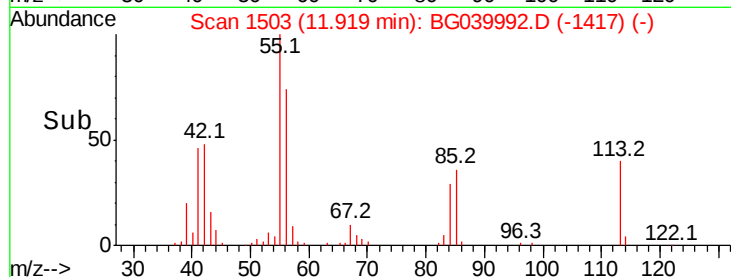
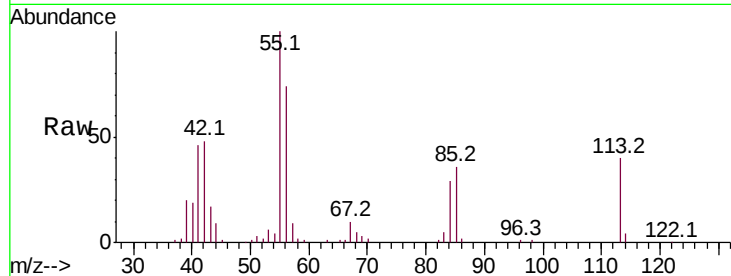
#35
Caprolactam
Concen: 42.551 ng/ml
RT: 11.92 min Scan# 1503
Delta R.T. -0.02 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Instrument :
BNA_G
ClientSampleId :
PB117977BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	247.5	216.9	256.9
56	183.7	152.6	192.6

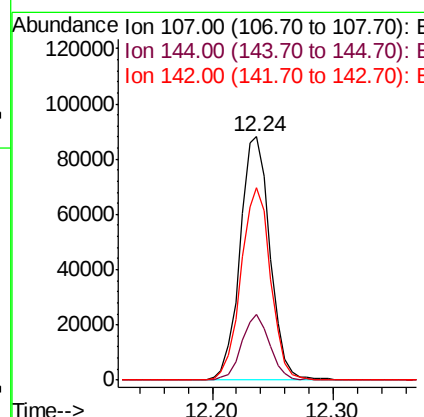
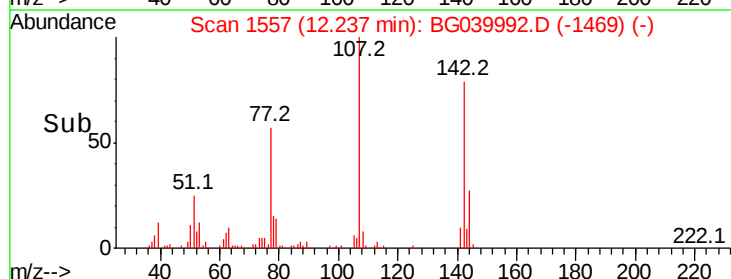
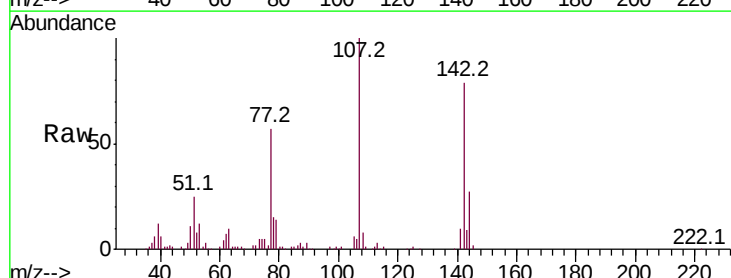
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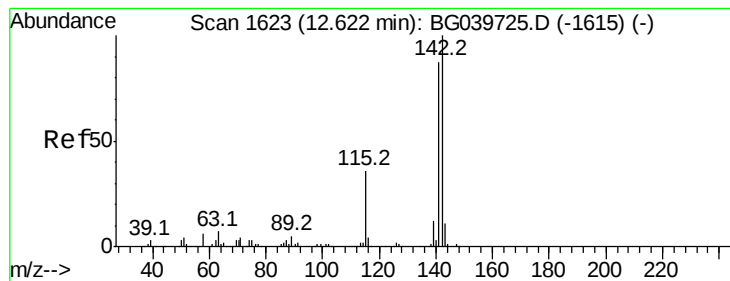
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#36
4-Chloro-3-methylphenol
Concen: 44.042 ng/ml
RT: 12.24 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.1	20.2	30.2
142	78.9	61.4	92.2





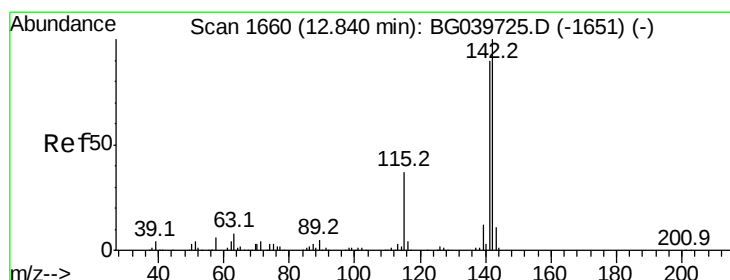
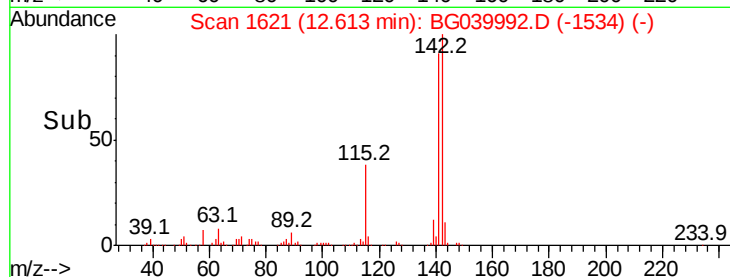
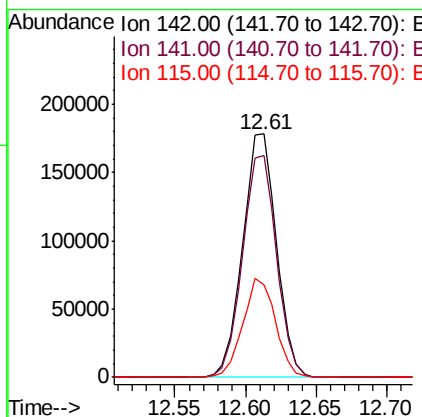
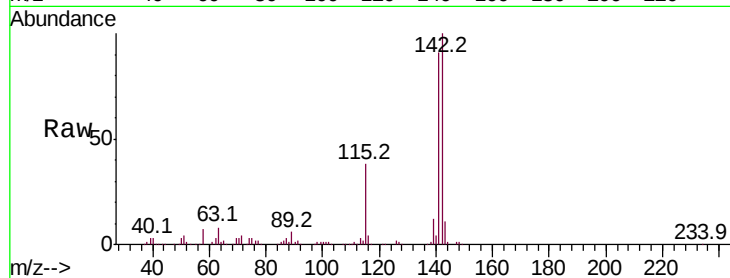
#37
 2-Methylnaphthalene
 Concen: 41.153 ng
 RT: 12.61 min Scan# 1621
 Delta R.T. -0.02 min
 Lab File: BG039992.D
 Acq: 19 Mar 2019 5:47

Instrument :
 BNA_G
 ClientSampleId :
 PB117977BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	73.5	110.3
115	38.0	30.8	46.2

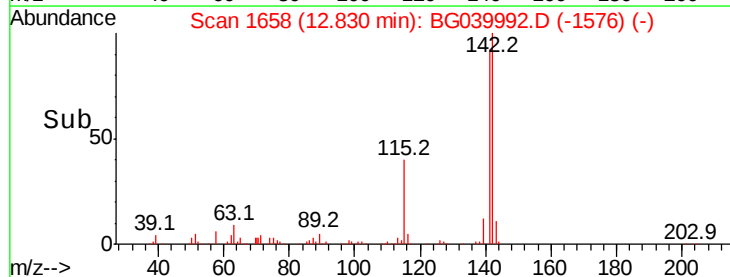
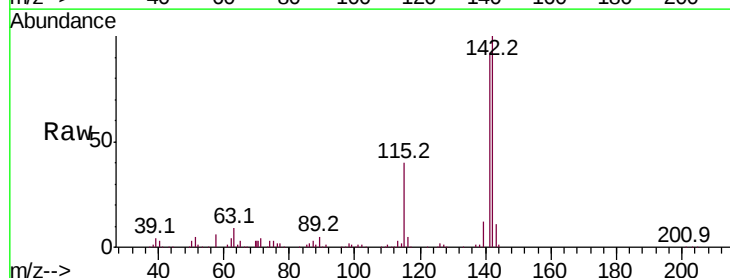
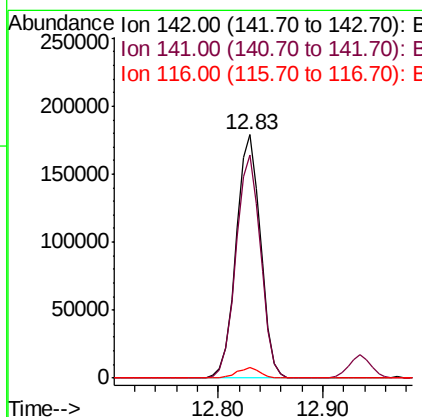
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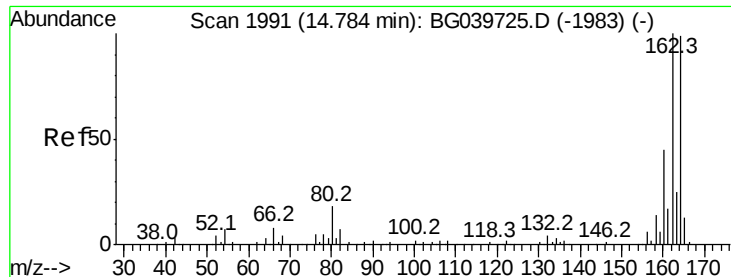
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#38
 1-Methylnaphthalene
 Concen: 40.640 ng m
 RT: 12.83 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BG039992.D
 Acq: 19 Mar 2019 5:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	74.2	111.4
116	4.6	3.0	4.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1988

Delta R.T. -0.02 min

Lab File: BG039992.D

Acq: 19 Mar 2019 5:47

Instrument :

BNA_G

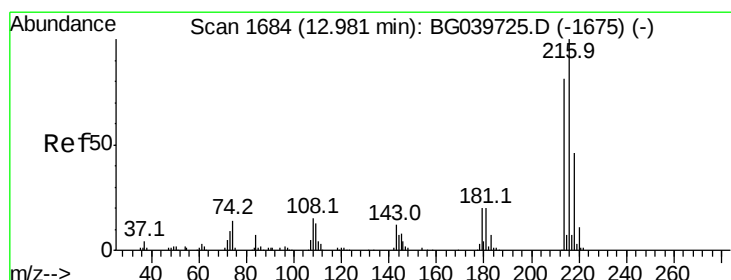
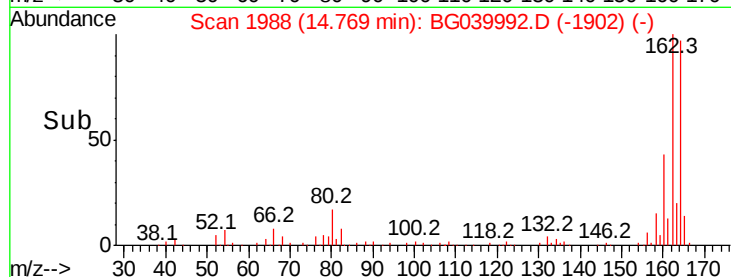
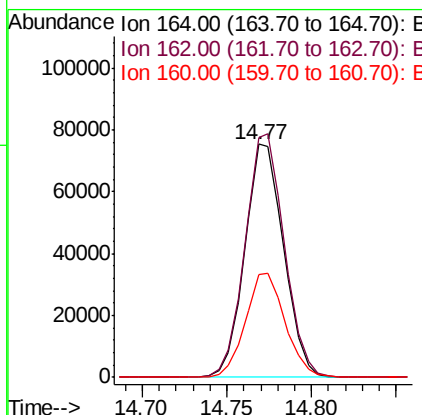
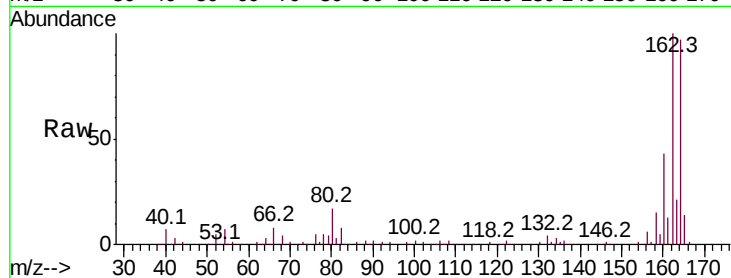
ClientSampled :

PB117977BS

Tot Ion:	164	Resp:	120067
Ion Ratio	Lower	Upper	
164	100		
162	102.8	81.6	122.4
160	43.9	34.2	51.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.349 ng

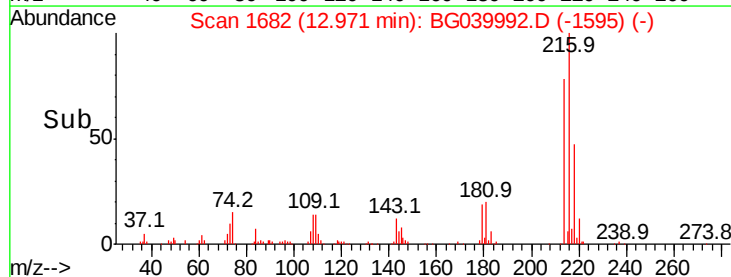
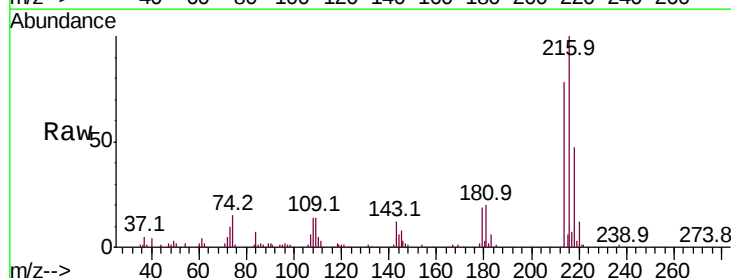
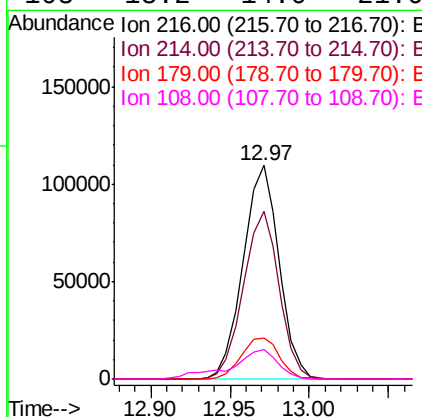
RT: 12.97 min Scan# 1682

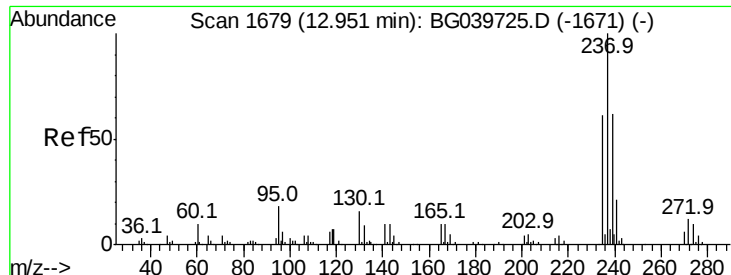
Delta R.T. -0.02 min

Lab File: BG039992.D

Acq: 19 Mar 2019 5:47

Tgt Ion:	216	Resp:	172256
Ion Ratio	Lower	Upper	
216	100		
214	78.1	62.6	94.0
179	20.6	16.6	25.0
108	18.2	14.0	21.0





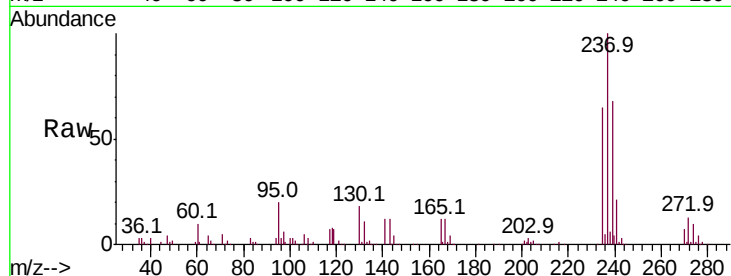
#41
Hexachlorocyclopentadiene
Concen: 106.212 ng
RT: 12.94 min Scan# 1676
Delta R.T. -0.02 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Instrument :
BNA_G
ClientSampleId :
PB117977BS

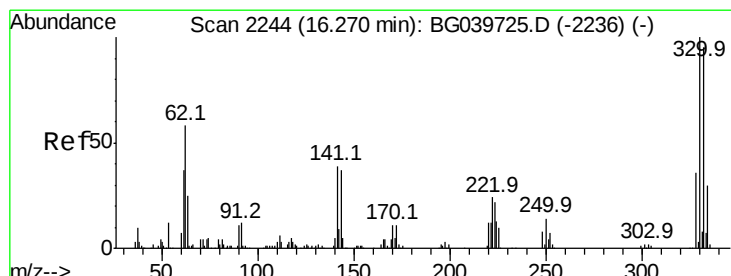
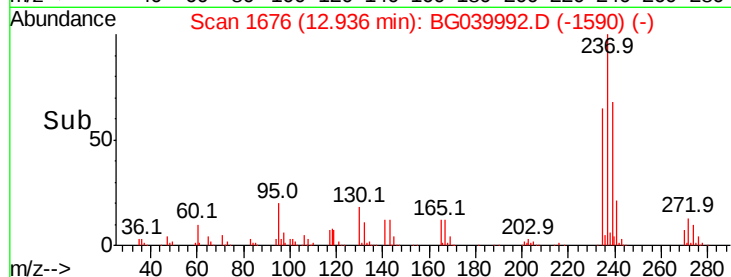
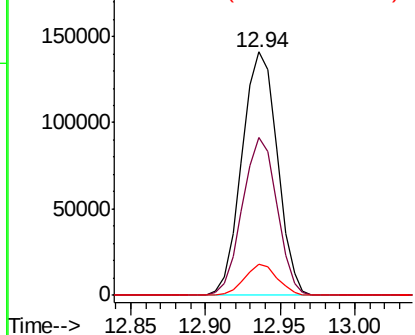
Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	65.1	43.3	83.3
272	12.8	0.0	32.3

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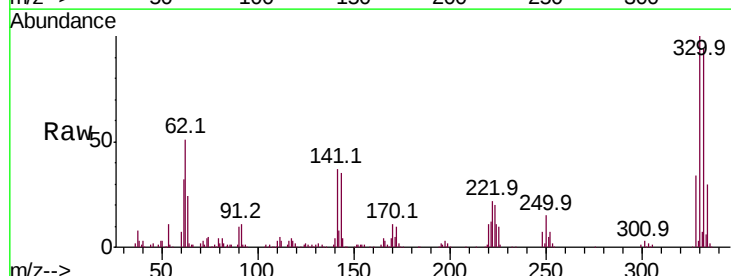


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

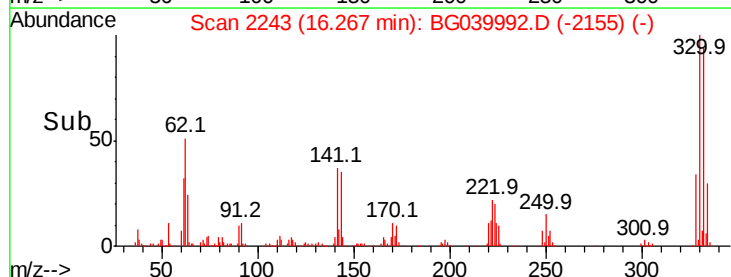
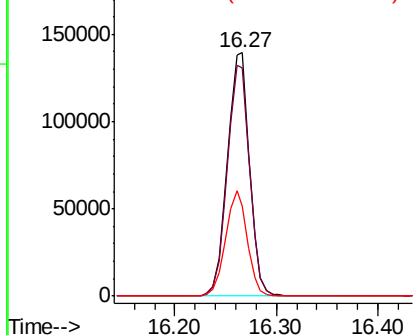


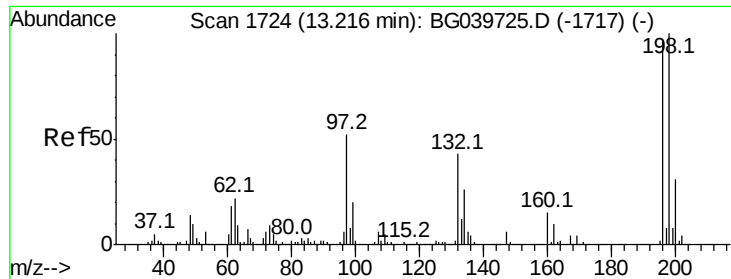
#42
2,4,6-Tribromophenol
Concen: 150.926 ng
RT: 16.27 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.3	75.7	113.5
141	42.2	35.6	53.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 50.325 ng

RT: 13.21 min Scan# 1723

Delta R.T. -0.02 min

Lab File: BG039992.D

Acq: 19 Mar 2019 5:47

Instrument :

BNA_G

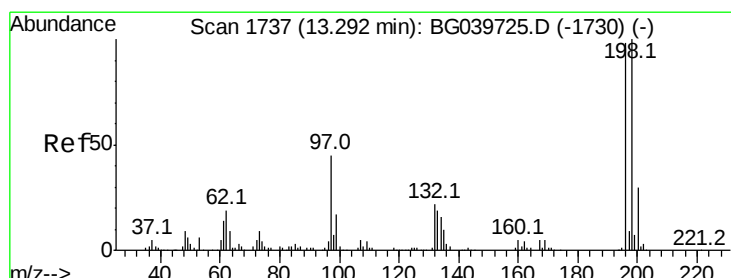
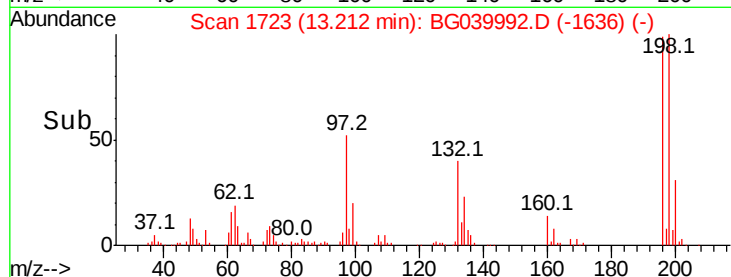
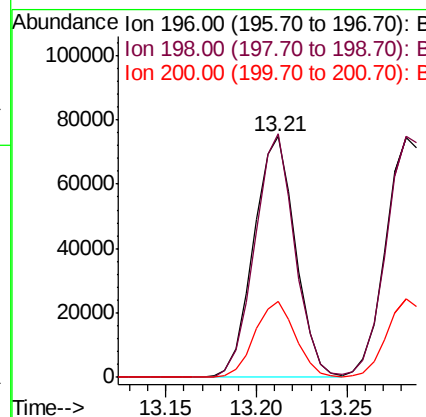
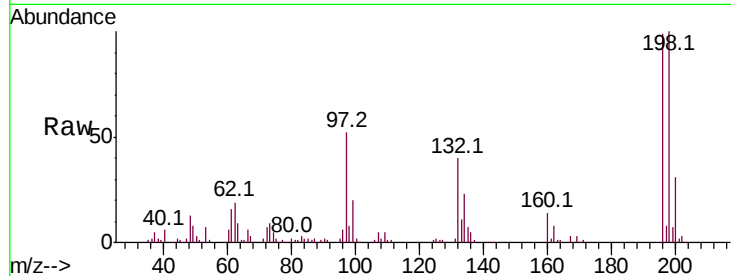
ClientSampled :

PB117977BS

Tot Ion:	196	Resp:	119842
Ion Ratio	Lower	Upper	
196	100		
198	101.1	80.6	121.0
200	31.3	26.1	39.1

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#44

2,4,5-Trichlorophenol

Concen: 46.790 ng

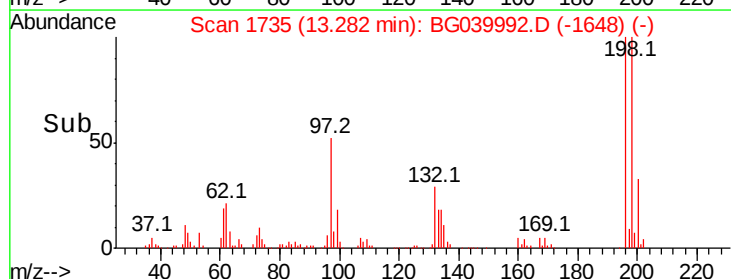
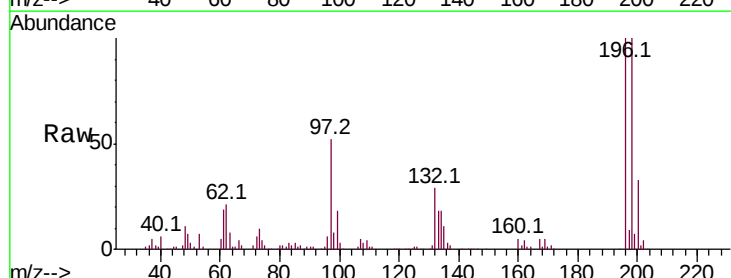
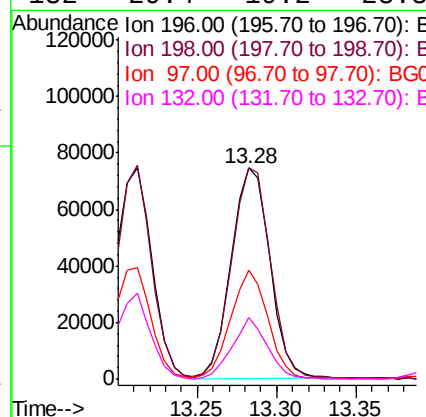
RT: 13.28 min Scan# 1735

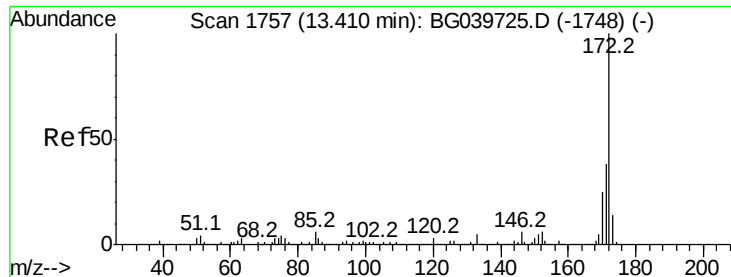
Delta R.T. -0.02 min

Lab File: BG039992.D

Acq: 19 Mar 2019 5:47

Tgt Ion:	196	Resp:	125596
Ion Ratio	Lower	Upper	
196	100		
198	100.5	78.5	117.7
97	51.9	38.4	57.6
132	29.4	19.2	28.8#





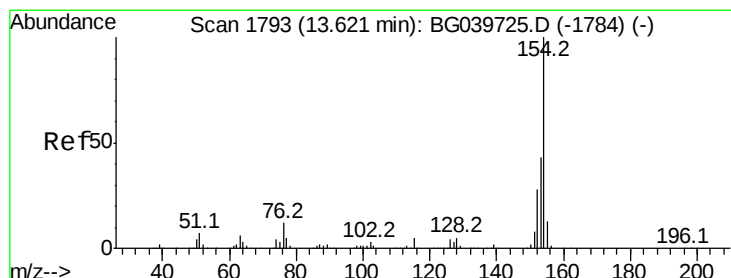
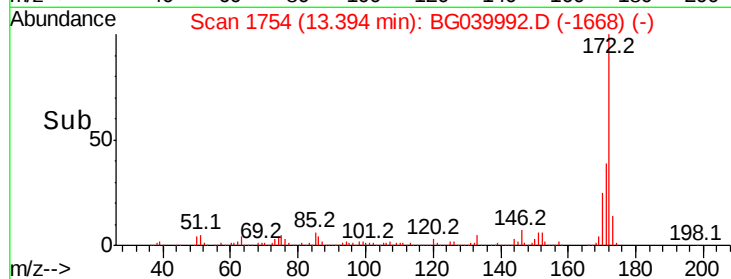
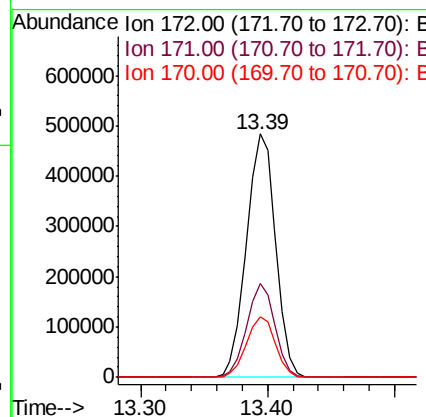
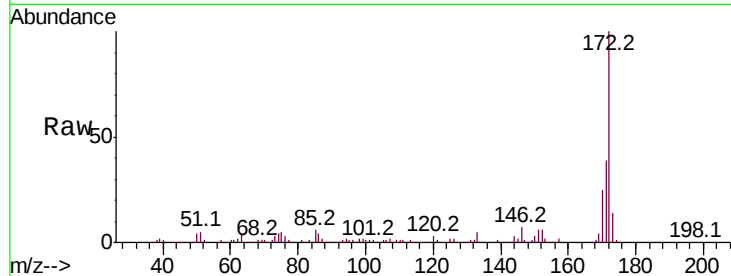
#45
2-Fluorobiphenyl
Concen: 91.366 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Instrument :
BNA_G
ClientSampleId :
PB117977BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	38.6		30.8	46.2
170	25.1		20.2	30.4

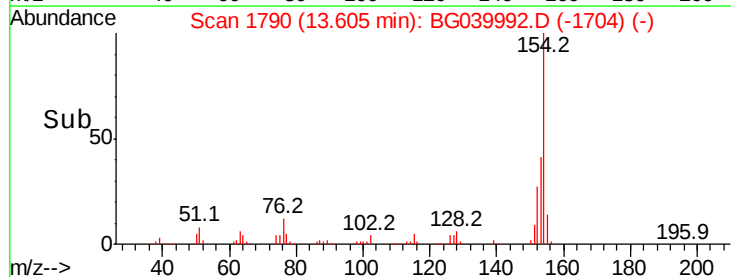
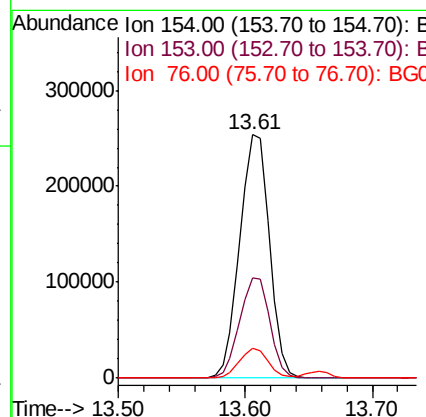
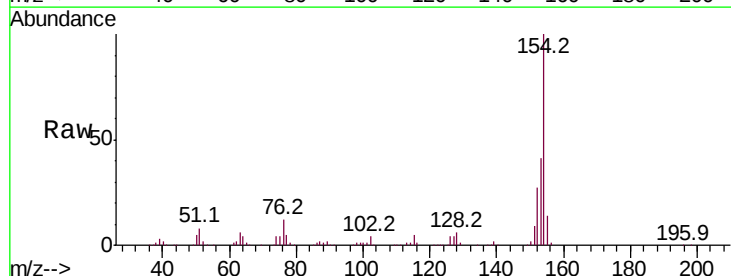
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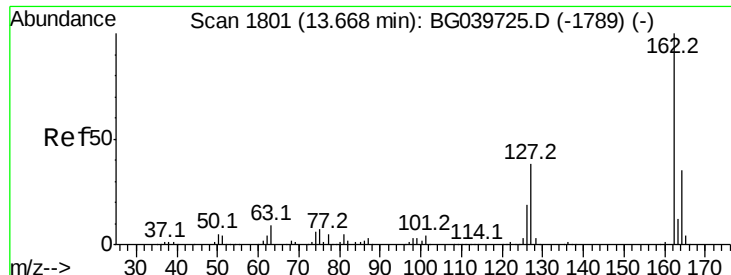
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#46
1,1'-Biphenyl
Concen: 41.491 ng
RT: 13.61 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.3		22.1	62.1
76	12.1		0.0	32.4





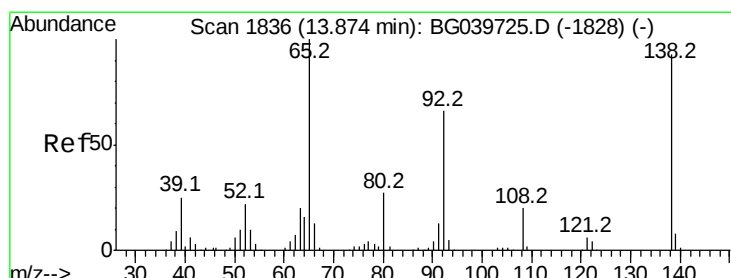
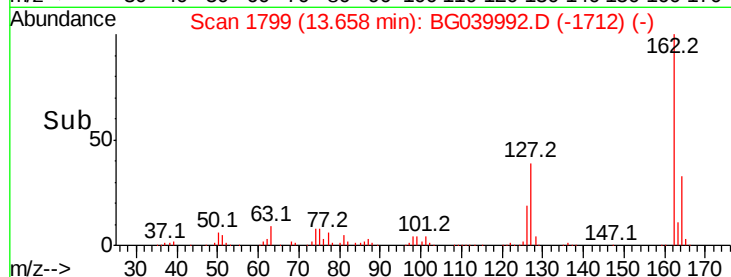
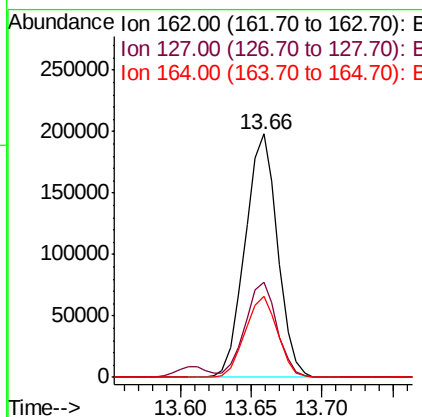
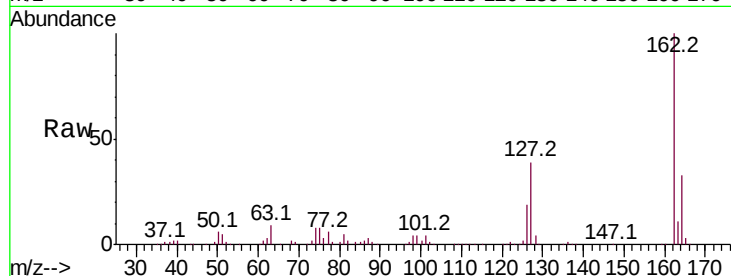
#47
 2-Chloronaphthalene
 Concen: 42.956 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: BG039992.D
 Acq: 19 Mar 2019 5:47

Instrument :
 BNA_G
 ClientSampleId :
 PB117977BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	38.8	31.0	46.6
164	33.3	25.7	38.5

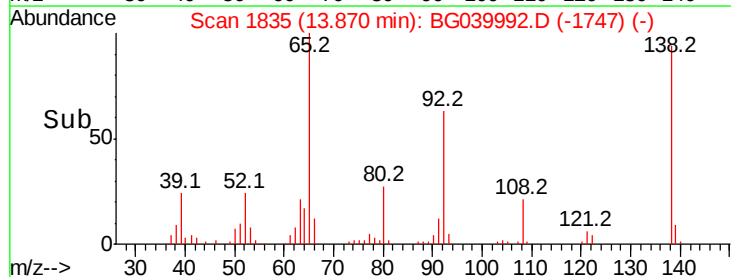
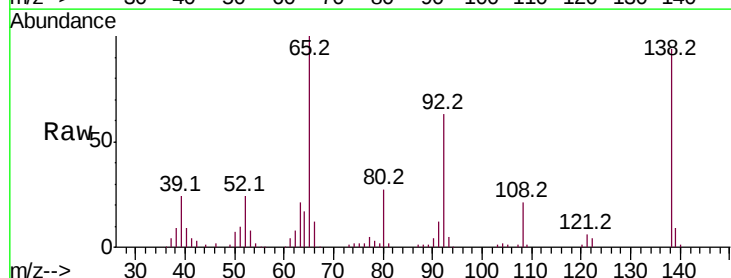
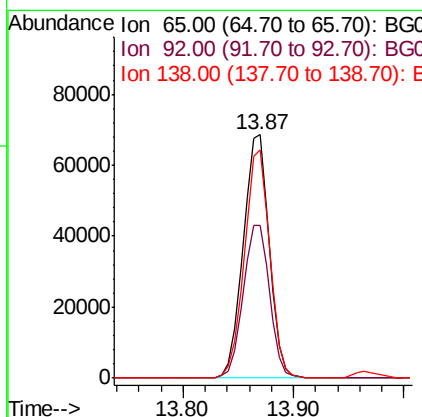
Manual Integrations
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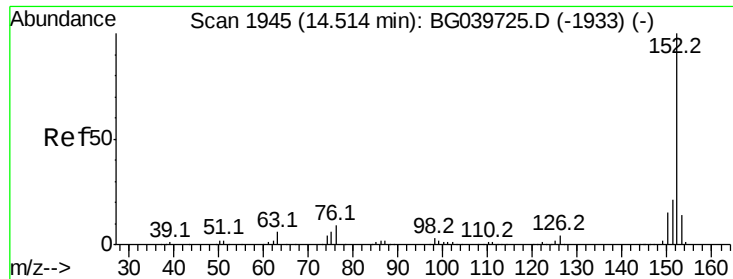
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#48
 2-Nitroaniline
 Concen: 47.753 ng
 RT: 13.87 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BG039992.D
 Acq: 19 Mar 2019 5:47

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	62.9	51.4	77.2
138	94.0	71.4	107.2





#49

Acenaphthylene

Concen: 41.961 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG039992.D

Acq: 19 Mar 2019 5:47

Instrument :

BNA_G

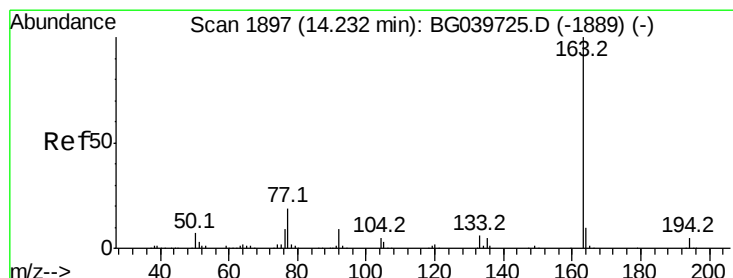
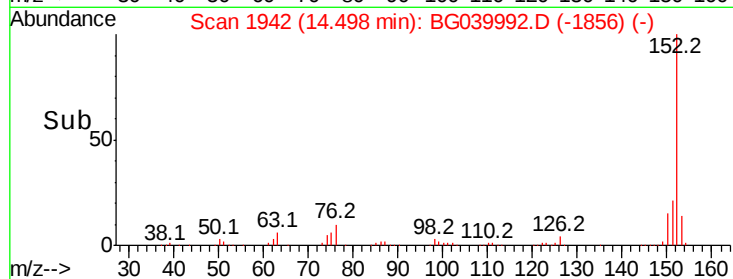
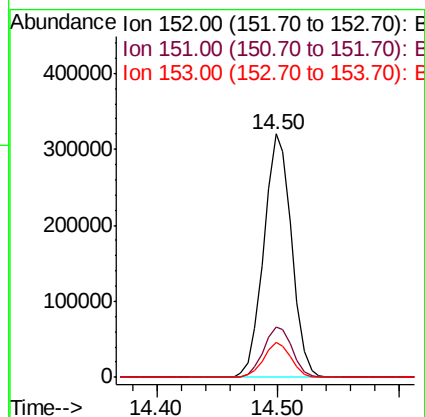
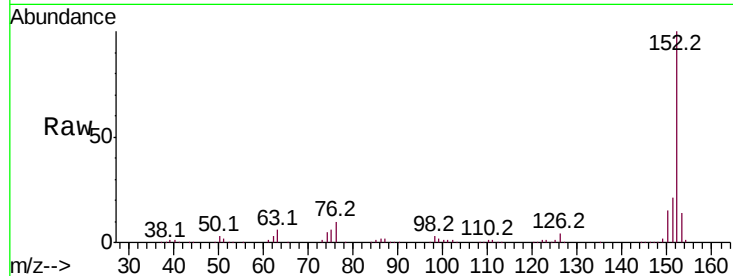
ClientSampleId :

PB117977BS

Tot Ion:	152	Resp:	511743
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.8	25.2
153	14.2	11.7	17.5

Manual Integrations
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#50

Dimethylphthalate

Concen: 42.069 ng

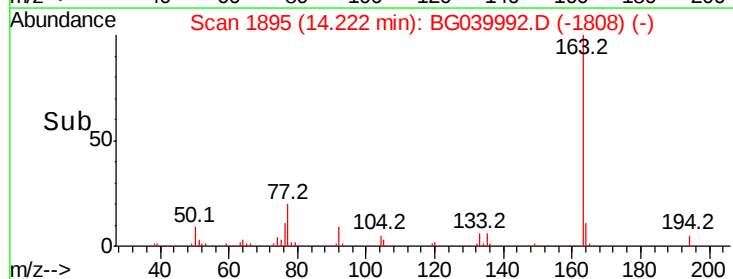
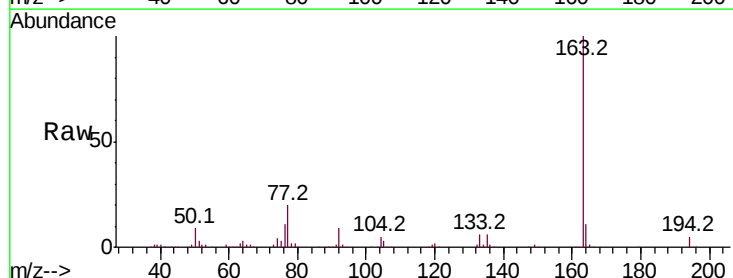
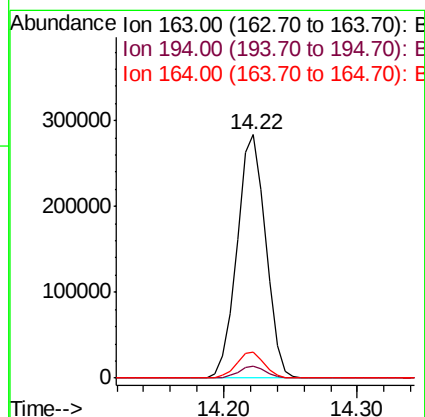
RT: 14.22 min Scan# 1895

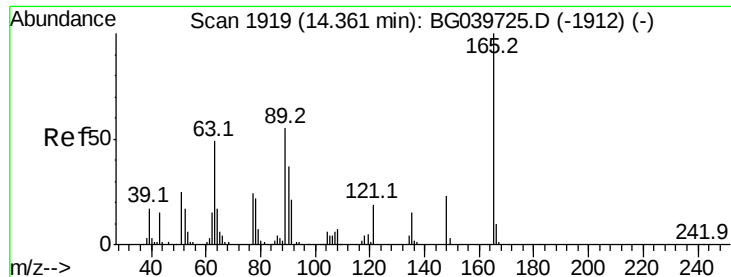
Delta R.T. -0.02 min

Lab File: BG039992.D

Acq: 19 Mar 2019 5:47

Tgt Ion:	163	Resp:	422367
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.6	5.4
164	10.6	8.4	12.6





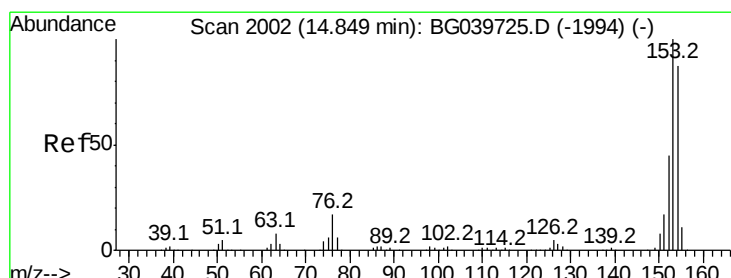
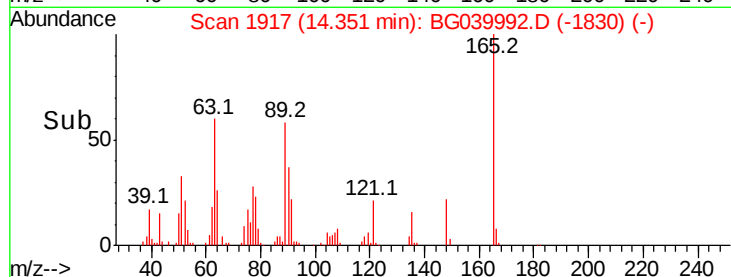
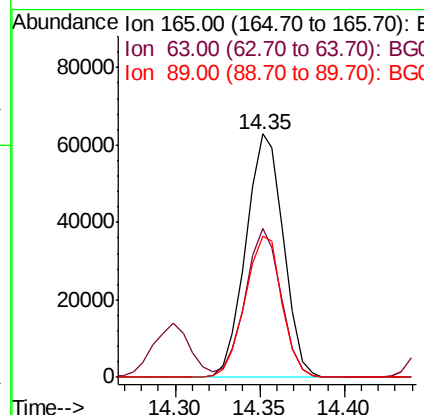
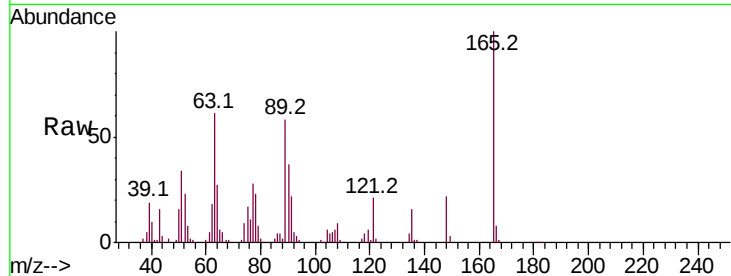
#51
2,6-Dinitrotoluene
Concen: 45.507 ng
RT: 14.35 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Instrument :
BNA_G
ClientSampleId :
PB117977BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	61.4	47.0	70.6
89	57.9	45.8	68.8

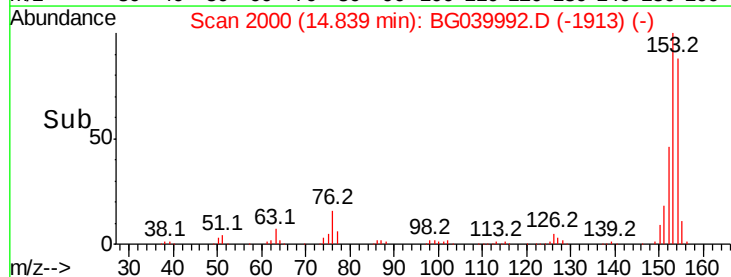
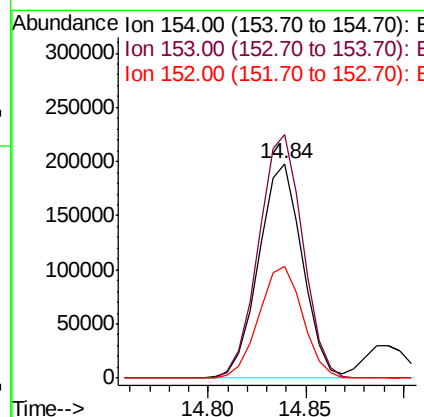
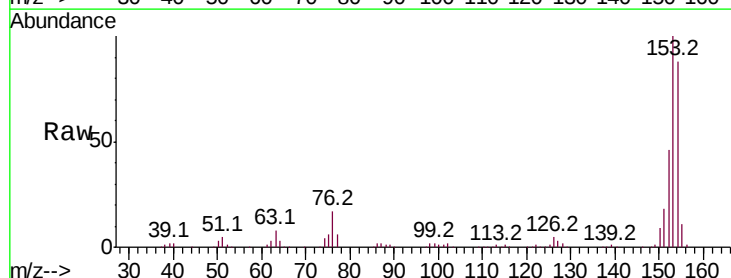
Manual Integrations
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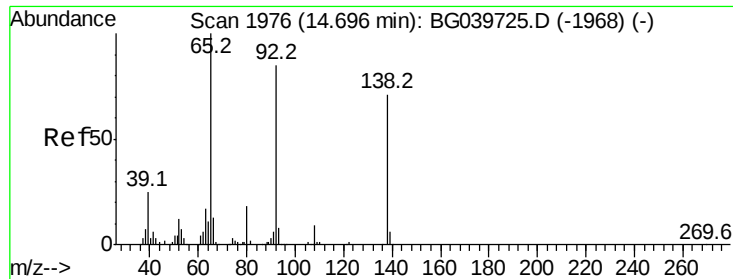
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#52
Acenaphthene
Concen: 41.906 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	113.5	90.1	135.1
152	52.0	40.9	61.3





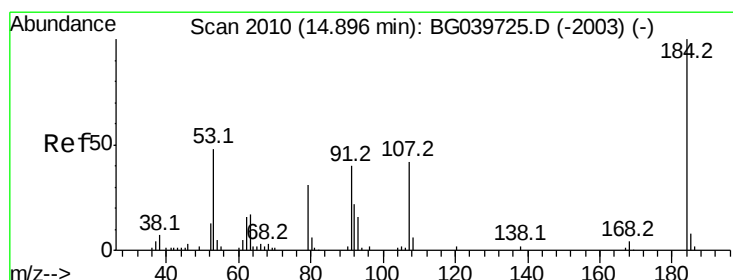
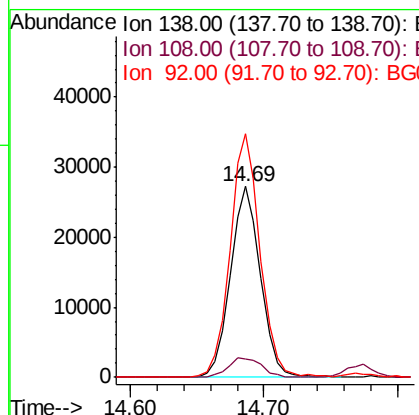
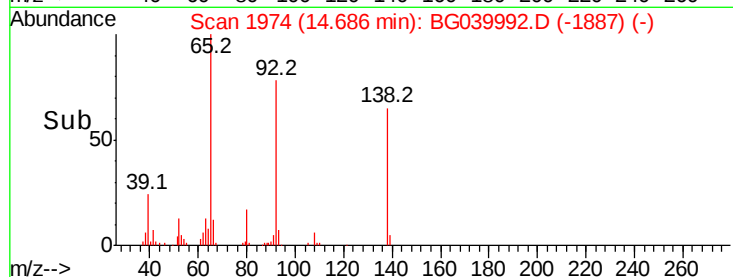
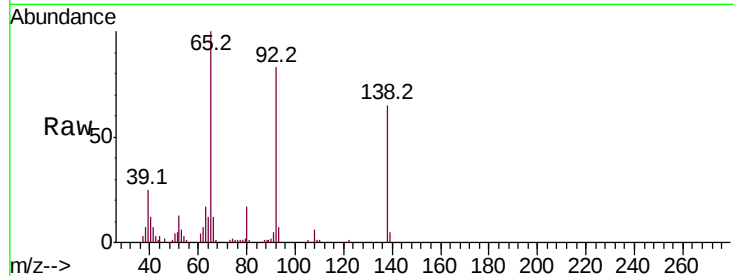
#53
3-Nitroaniline
Concen: 19.876 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Instrument :
BNA_G
ClientSampleId :
PB117977BS

Tot Ion:138 Resp: 42525
Ion Ratio Lower Upper
138 100
108 9.8 13.8 20.8#
92 127.5 103.7 155.5

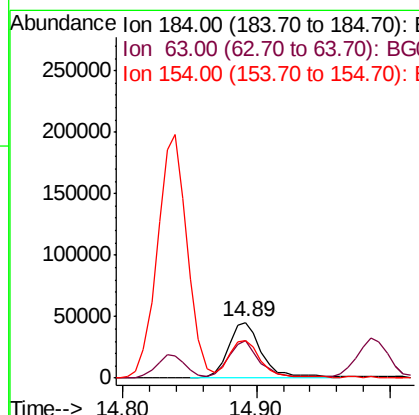
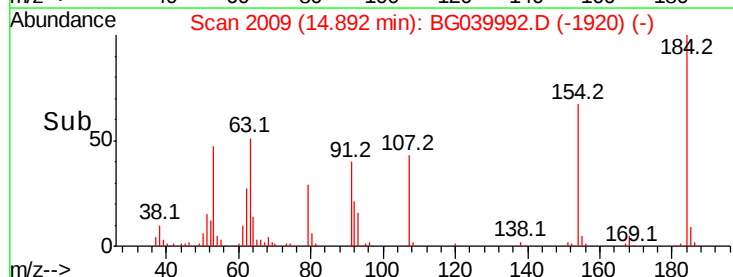
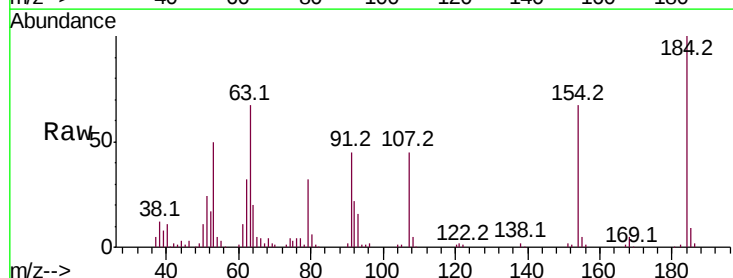
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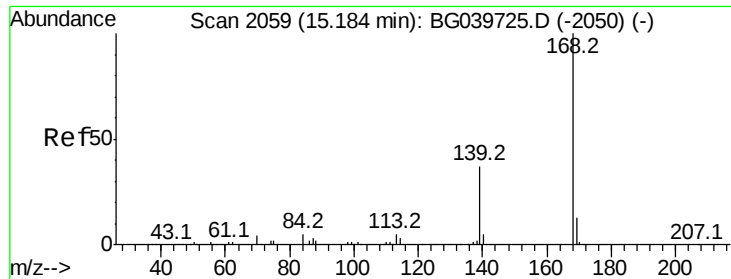
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#54
2,4-Dinitrophenol
Concen: 60.259 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Tgt Ion:184 Resp: 79019
Ion Ratio Lower Upper
184 100
63 67.0 50.9 76.3
154 66.8 53.0 79.6





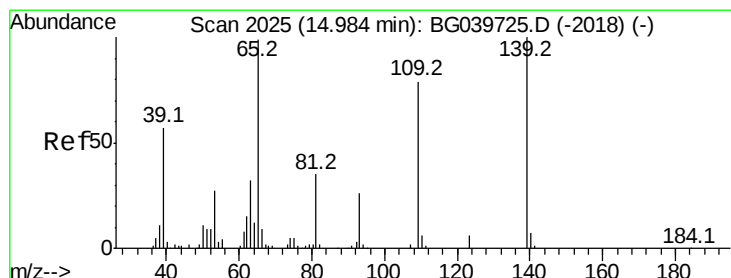
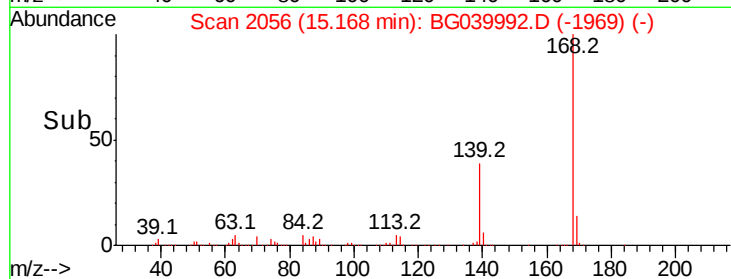
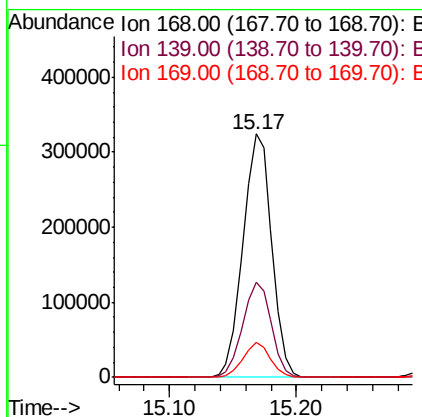
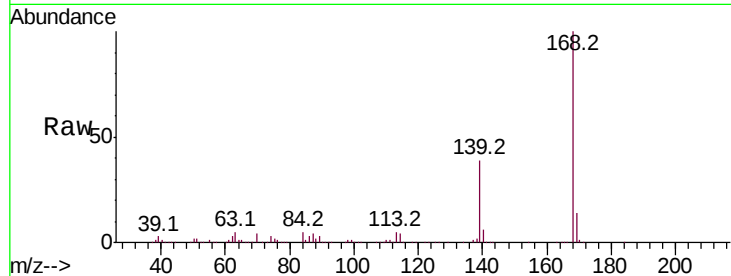
#55
Dibenzenofuran
Concen: 42.289 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Instrument :
BNA_G
ClientSampleId :
PB117977BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	509297		
139	39.1		30.1	45.1
169	14.3		10.6	16.0

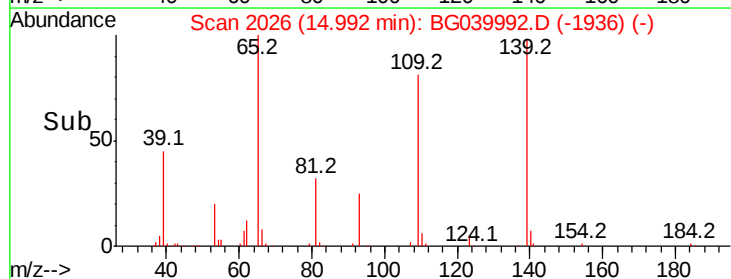
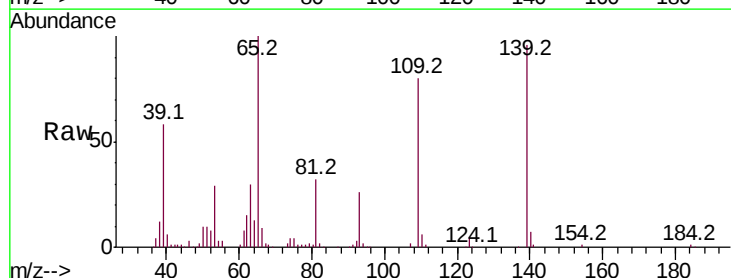
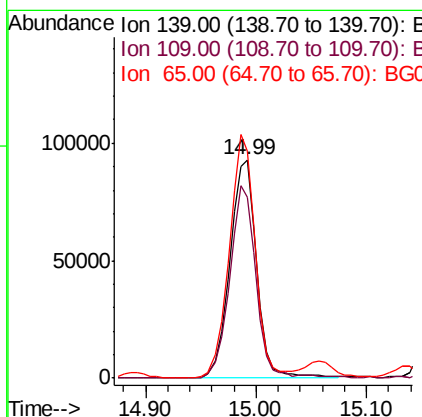
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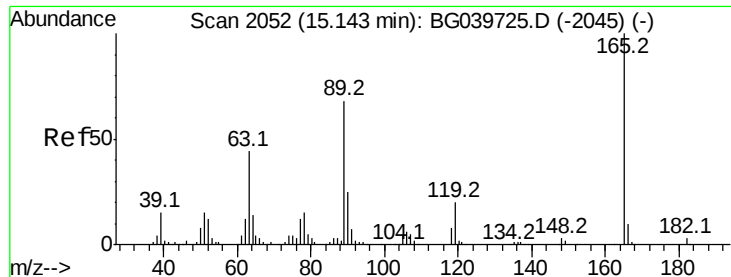
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#56
4-Nitrophenol
Concen: 82.624 ng
RT: 14.99 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	158136		
109	83.0		61.9	101.9
65	103.9		99.1	139.1





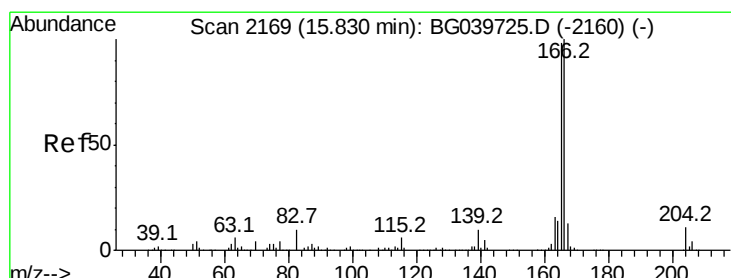
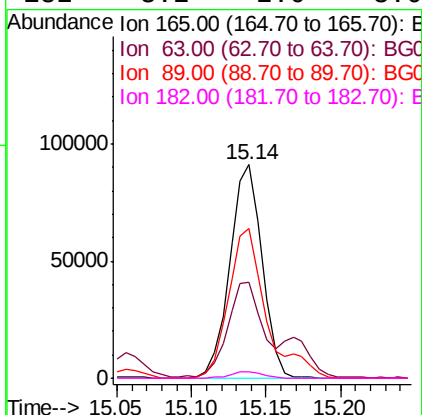
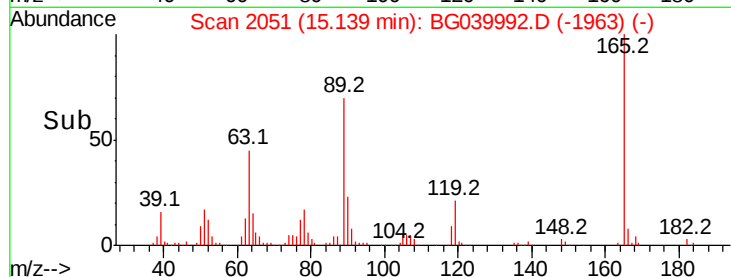
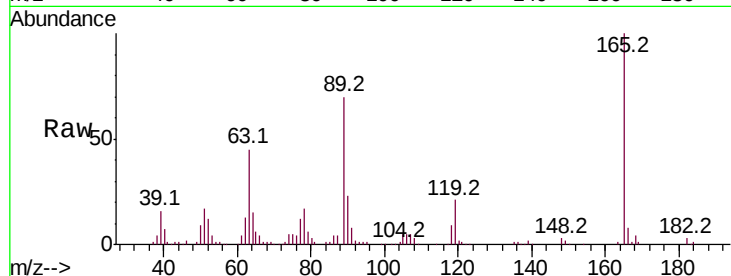
#57
2,4-Dinitrotoluene
Concen: 46.059 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Instrument :
BNA_G
ClientSampleId :
PB117977BS

Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	44.7	41.0	61.6
89	70.2	64.6	96.8
182	3.2	2.0	3.0#

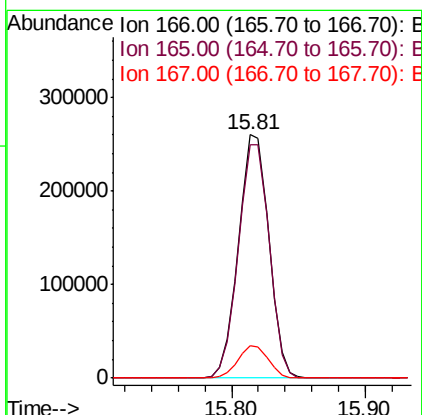
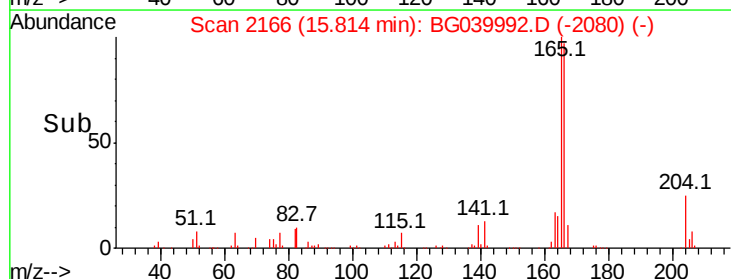
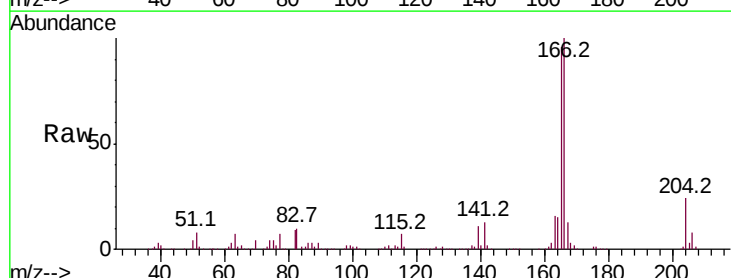
Manual Integrations
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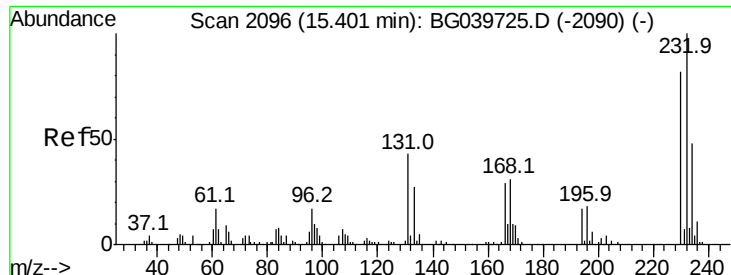
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#58
Fluorene
Concen: 43.184 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	96.1	77.9	116.9
167	13.3	10.8	16.2





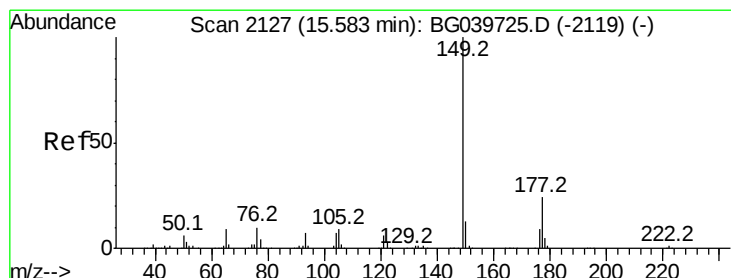
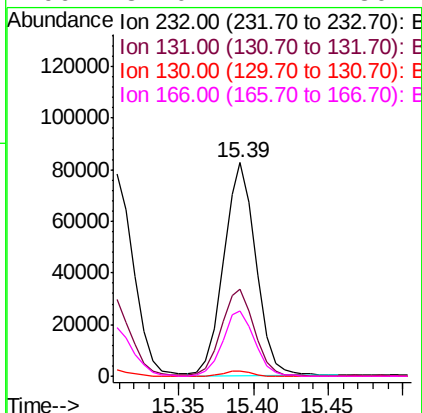
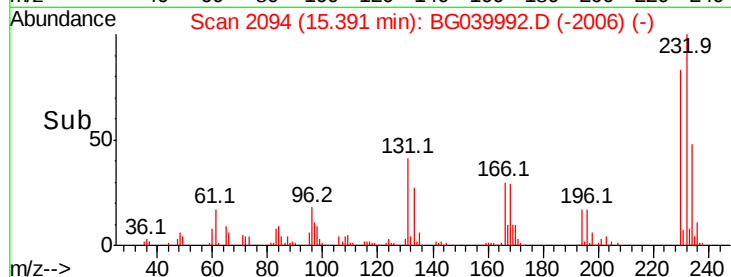
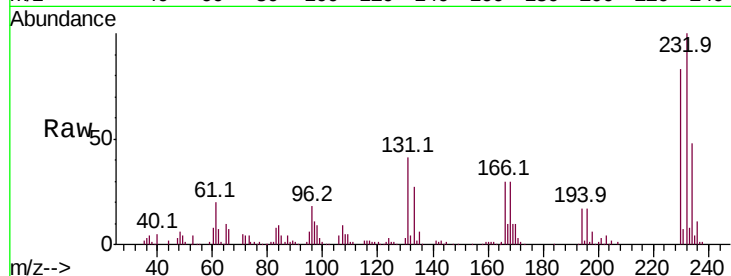
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.377 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BG039992.D
 Acq: 19 Mar 2019 5:47

Instrument :
 BNA_G
 ClientSampleId :
 PB117977BS

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	41.7	34.9	52.3
130	2.4	2.0	3.0
166	31.0	24.1	36.1

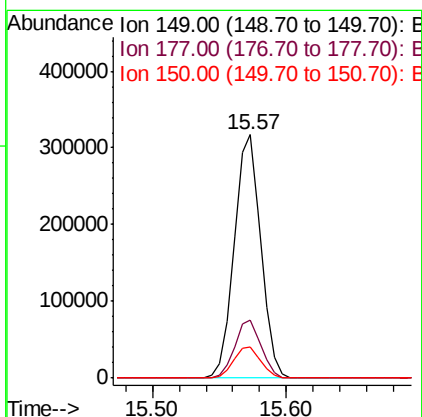
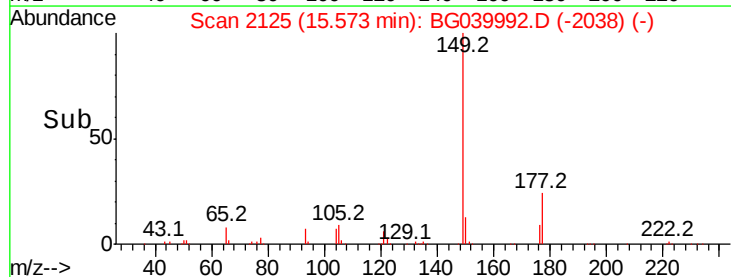
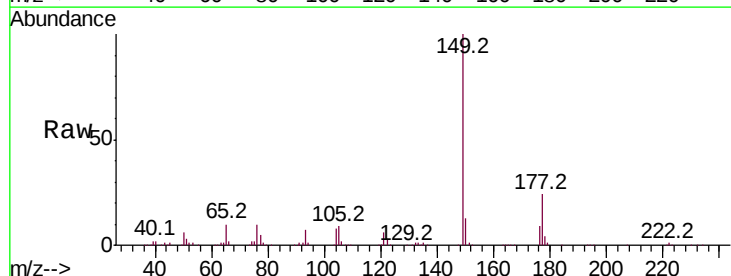
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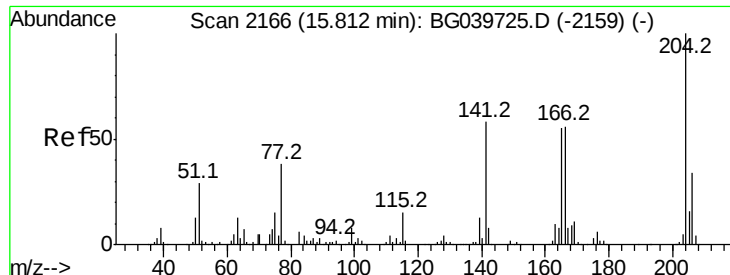
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#60
 Diethylphthalate
 Concen: 43.930 ng
 RT: 15.57 min Scan# 2125
 Delta R.T. -0.02 min
 Lab File: BG039992.D
 Acq: 19 Mar 2019 5:47

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	23.7	18.3	27.5
150	12.8	10.2	15.2





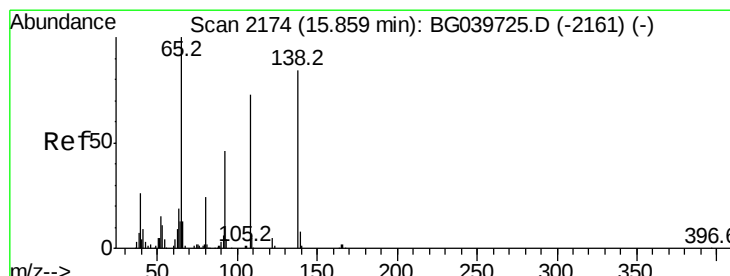
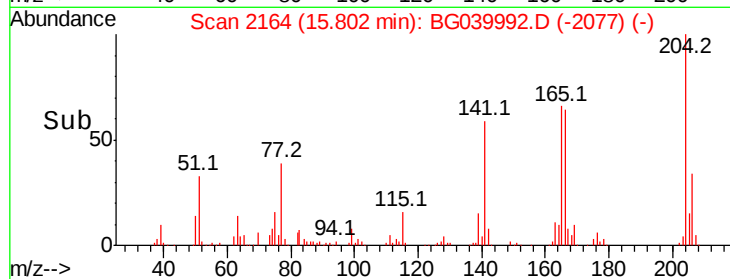
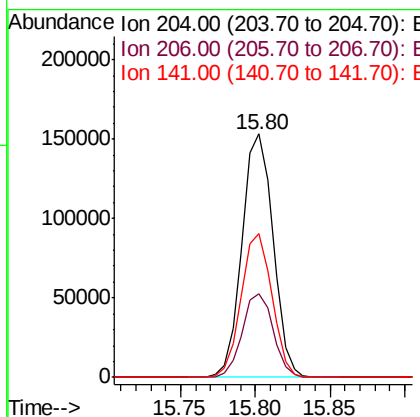
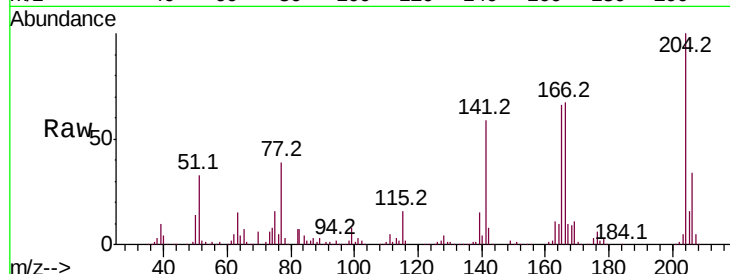
#61
4-Chlorophenyl-phenylether
Concen: 43.635 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Instrument :
BNA_G
ClientSampleId :
PB117977BS

Tot Ion	Ratio	Resp Lower	Upper
204	100		
206	34.4	29.2	43.8
141	58.9	49.0	73.4

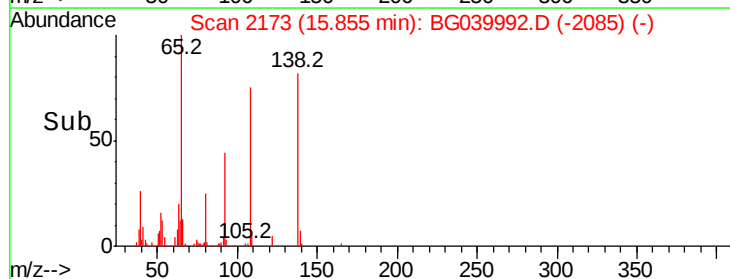
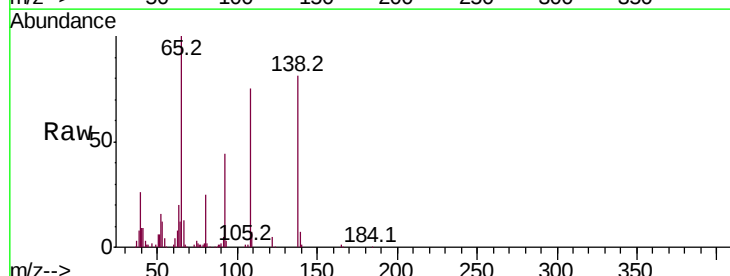
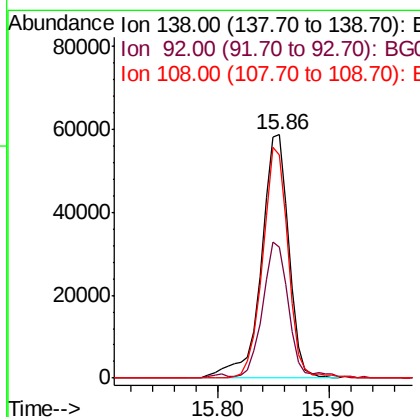
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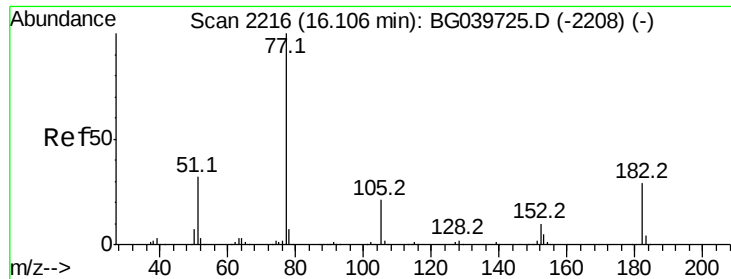
Sohil
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#62
4-Nitroaniline
Concen: 44.316 ng
RT: 15.86 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Tgt Ion	Ratio	Resp Lower	Upper
138	100		
92	53.6	38.7	78.7
108	91.6	74.6	114.6





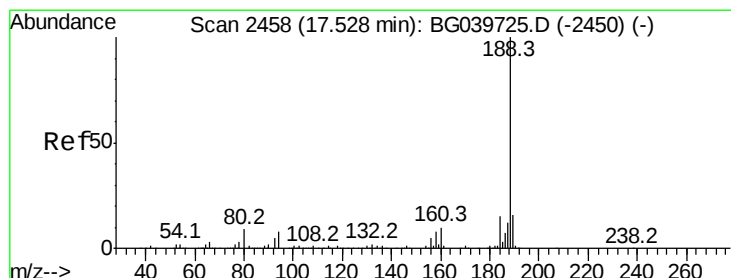
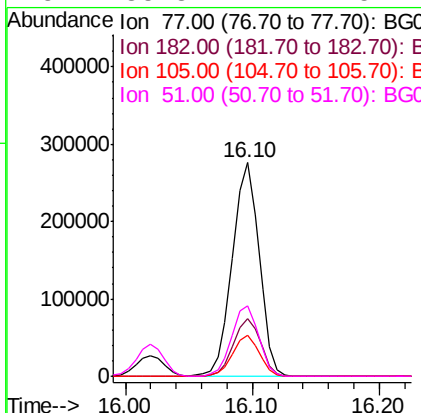
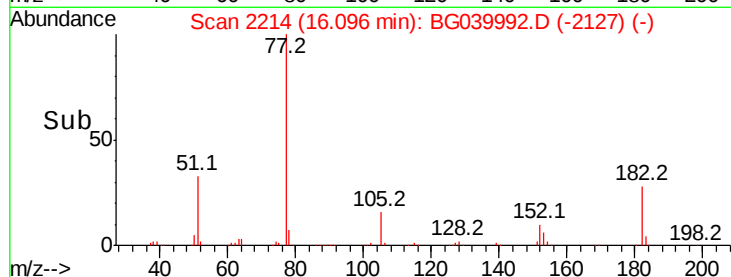
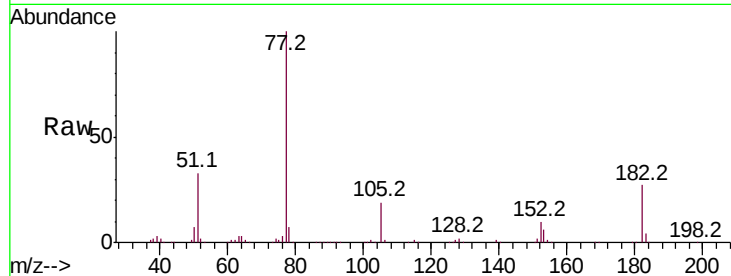
#63
Azobenzene
Concen: 44.814 ng
RT: 16.10 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Instrument :
BNA_G
ClientSampleId :
PB117977BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.2	6.4	46.4
105	19.1	0.0	39.8
51	33.3	14.1	54.1

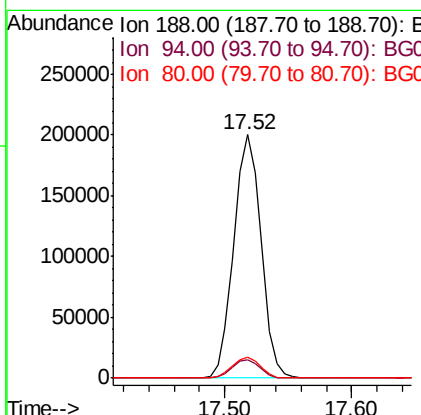
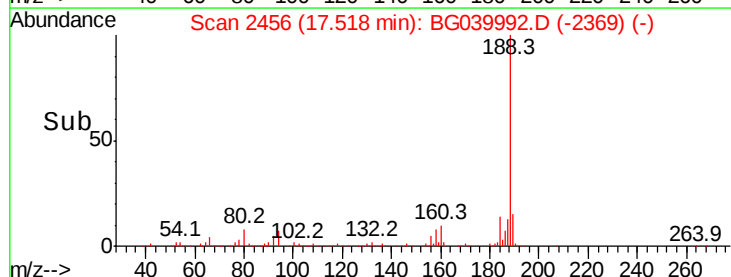
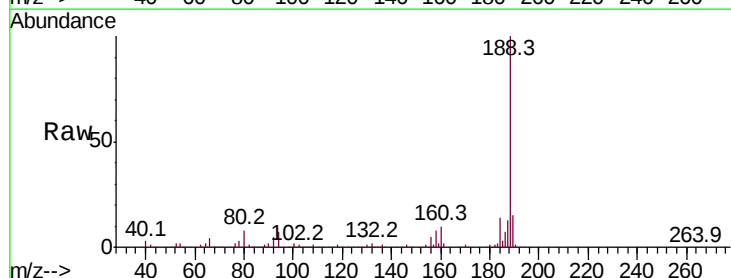
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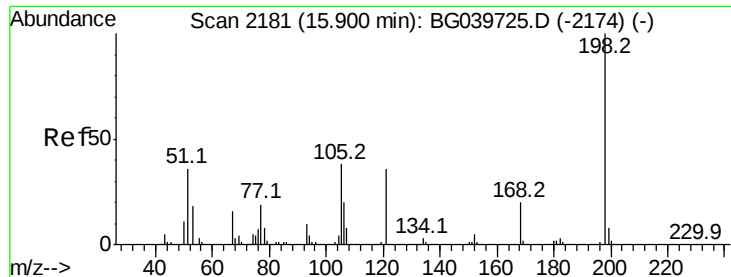
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.9	10.3
80	8.4	8.1	12.1





#65

4,6-Dinitro-2-methylphenol

Concen: 44.610 ng

RT: 15.90 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BG039992.D

Acq: 19 Mar 2019 5:47

Instrument :

BNA_G

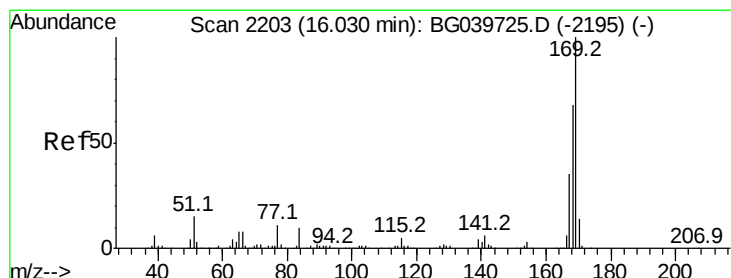
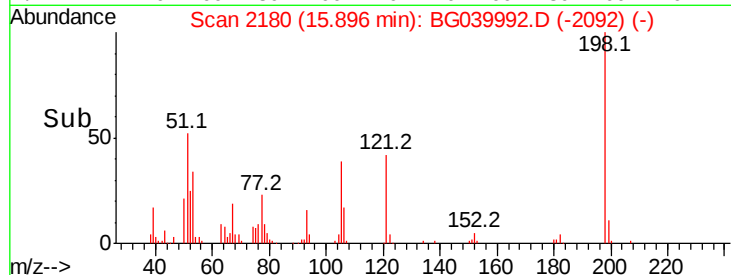
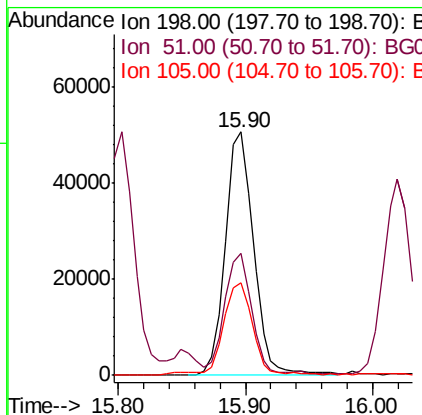
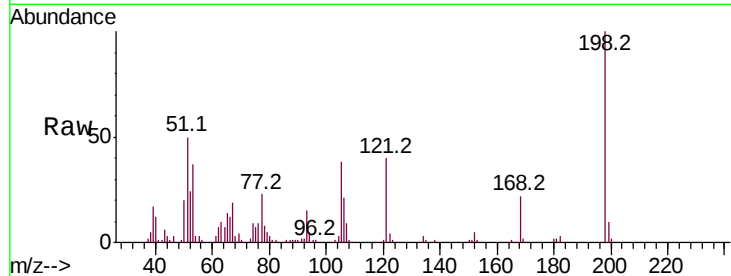
ClientSampleId :

PB117977BS

Tot Ion:	198	Resp:	78239
Ion Ratio	Lower	Upper	
198	100		
51	50.0	27.4	67.4
105	37.9	19.7	59.7

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#66

n-Nitrosodiphenylamine

Concen: 43.638 ng

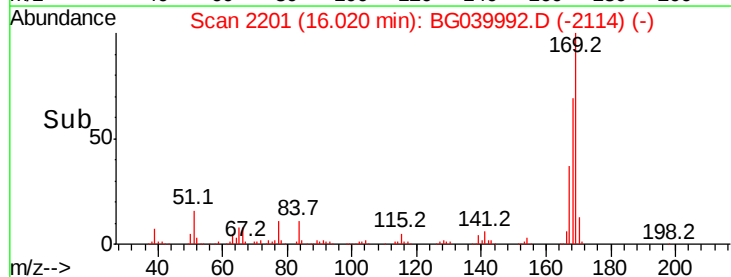
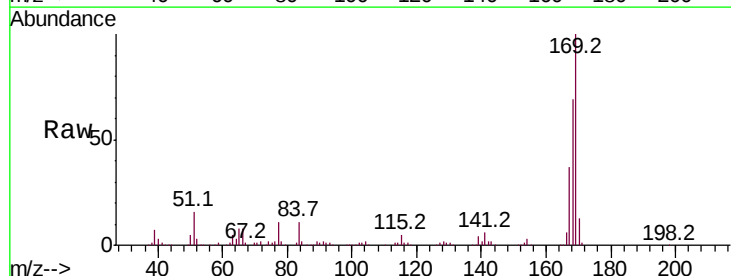
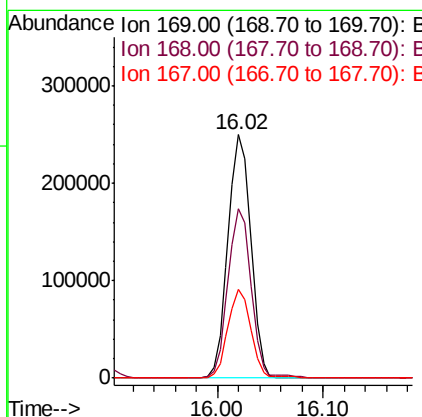
RT: 16.02 min Scan# 2201

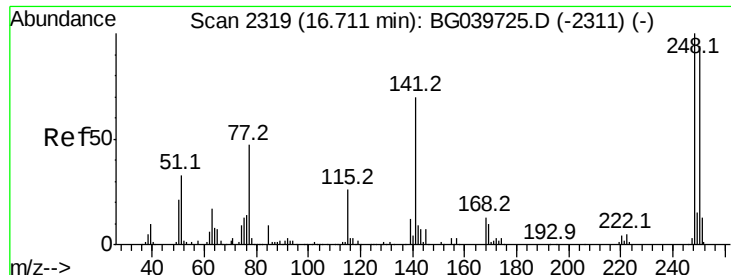
Delta R.T. -0.02 min

Lab File: BG039992.D

Acq: 19 Mar 2019 5:47

Tgt Ion:	169	Resp:	374733
Ion Ratio	Lower	Upper	
169	100		
168	69.5	56.6	85.0
167	36.7	28.8	43.2





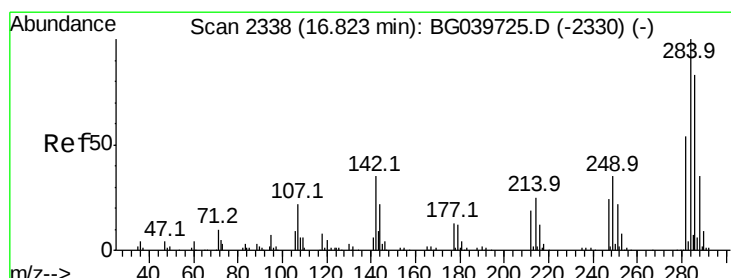
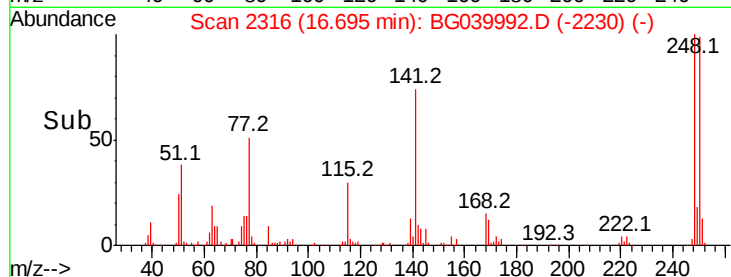
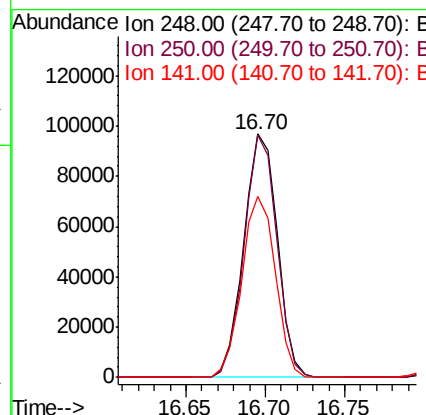
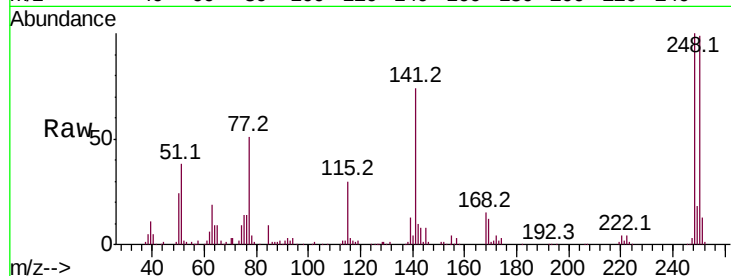
#67
 4-Bromophenyl-phenylether
 Concen: 42.750 ng
 RT: 16.70 min Scan# 2316
 Delta R.T. -0.02 min
 Lab File: BG039992.D
 Acq: 19 Mar 2019 5:47

Instrument :
 BNA_G
 ClientSampleId :
 PB117977BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.3	77.6	116.4
141	74.2	63.9	95.9

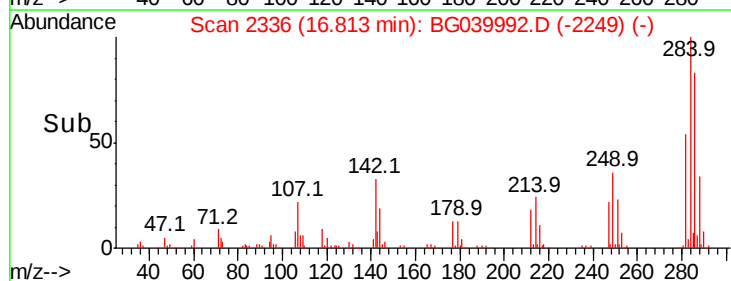
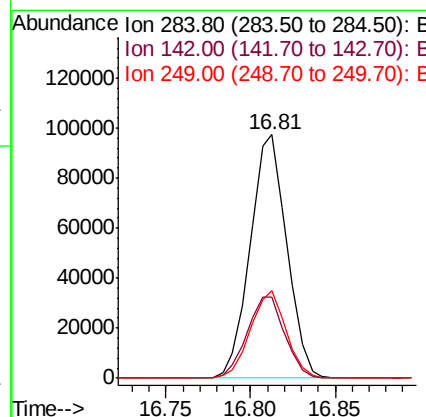
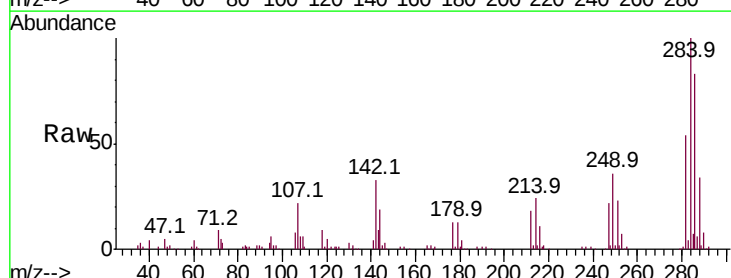
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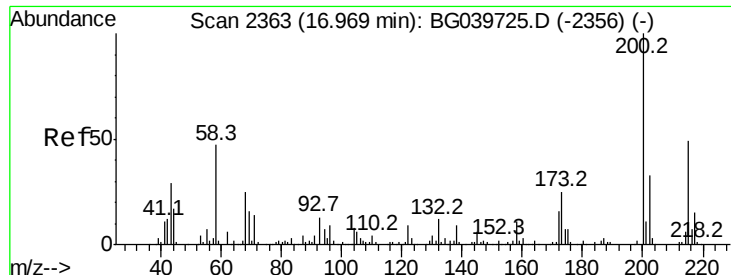
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#68
 Hexachlorobenzene
 Concen: 42.516 ng
 RT: 16.81 min Scan# 2336
 Delta R.T. -0.02 min
 Lab File: BG039992.D
 Acq: 19 Mar 2019 5:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.0	30.6	45.8
249	35.7	28.2	42.2





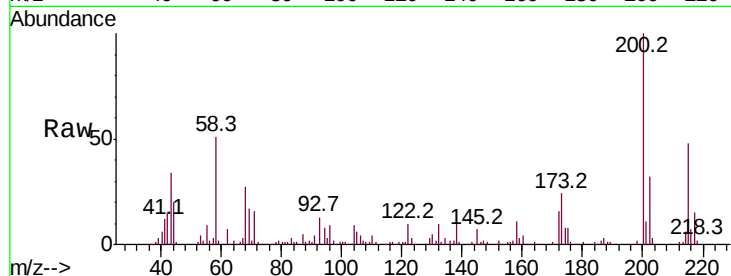
#69
Atrazine
Concen: 41.218 ng
RT: 16.96 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Instrument :
BNA_G
ClientSampleId :
PB117977BS

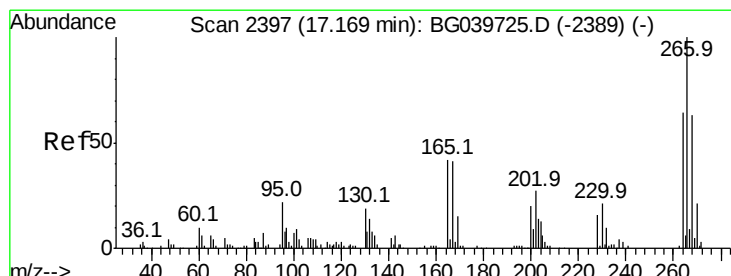
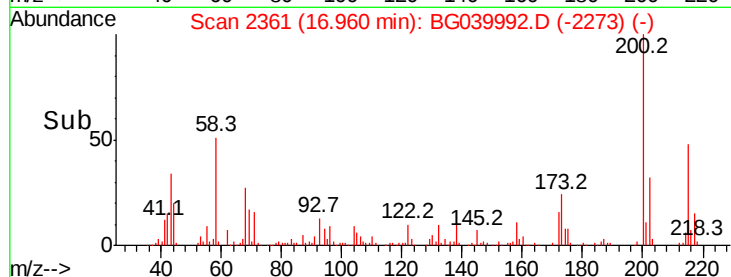
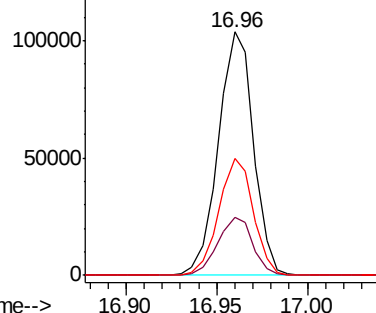
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.1	3.9	43.9
215	48.2	30.9	70.9

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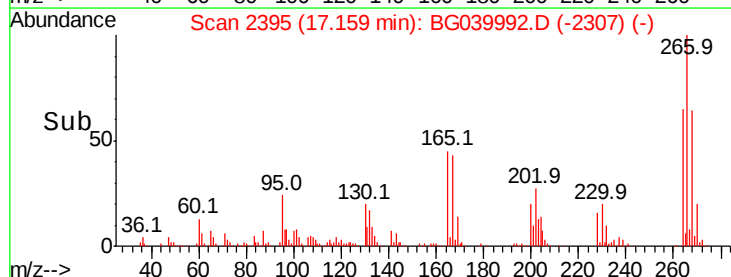
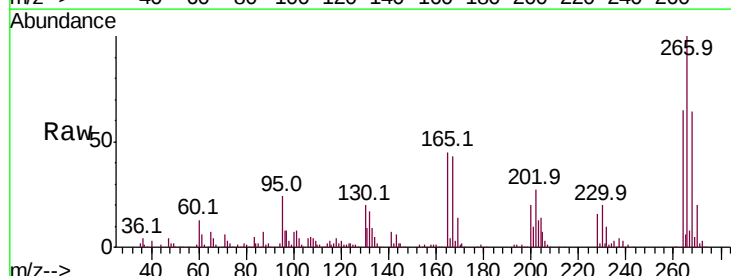
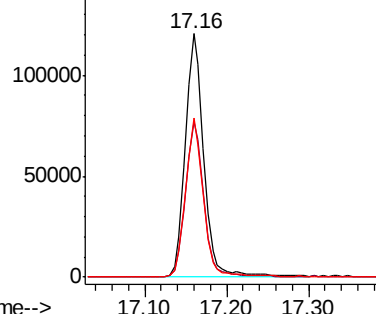
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

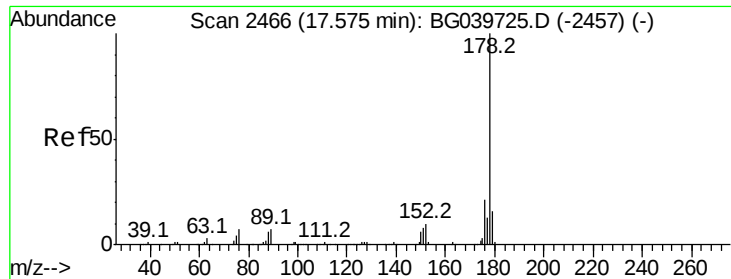


#70
Pentachlorophenol
Concen: 88.046 ng
RT: 17.16 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.0	51.1	76.7
264	65.3	52.1	78.1

Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





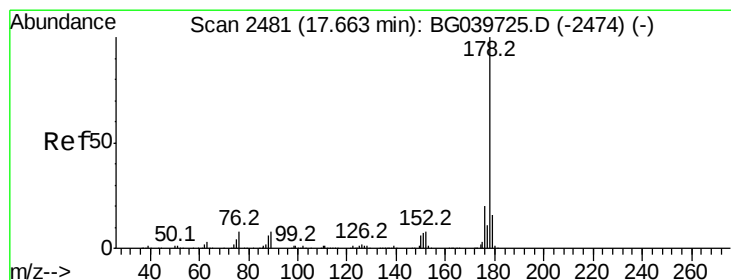
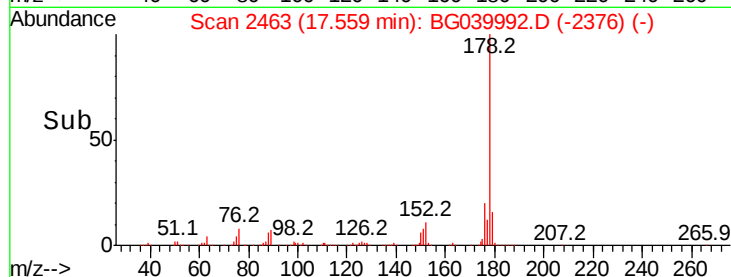
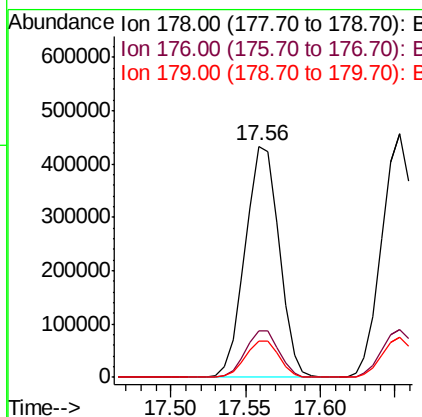
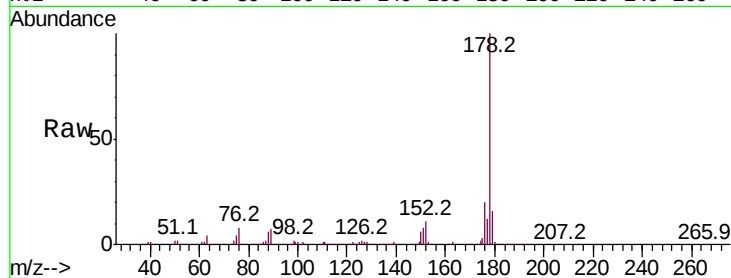
#71
Phenanthrene
Concen: 41.715 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Instrument :
BNA_G
ClientSampleId :
PB117977BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	15.8	12.6	19.0

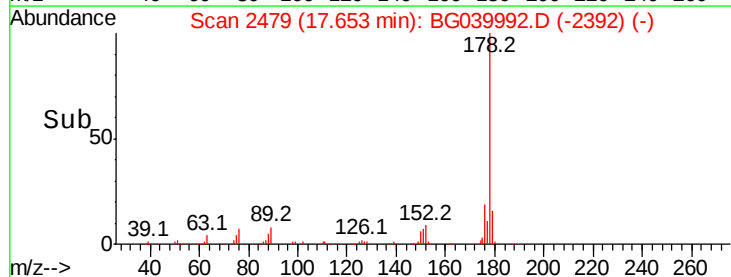
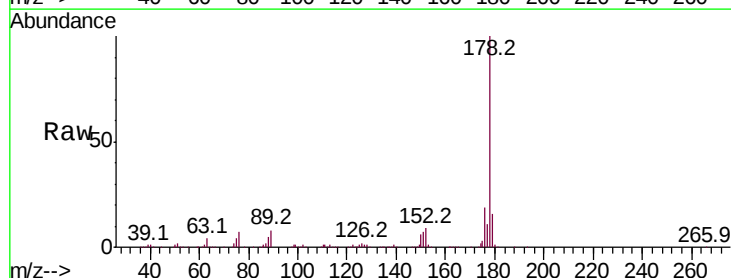
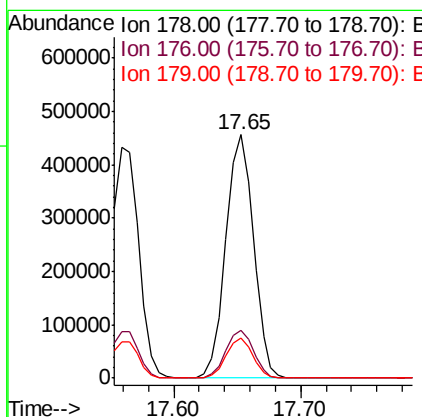
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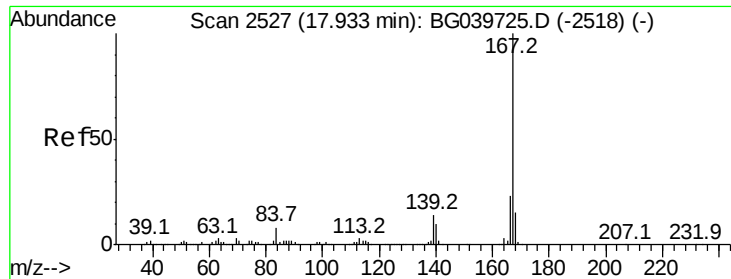
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#72
Anthracene
Concen: 43.278 ng
RT: 17.65 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.6
179	16.2	12.5	18.7





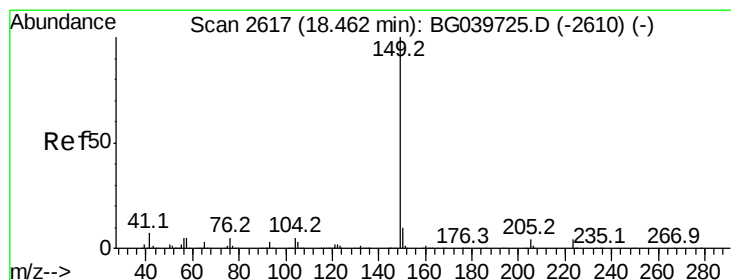
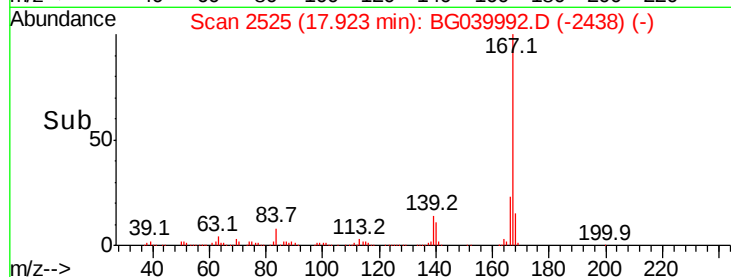
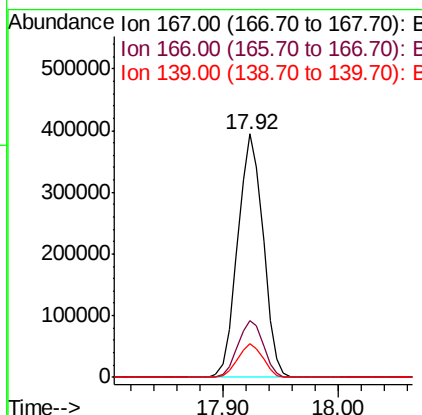
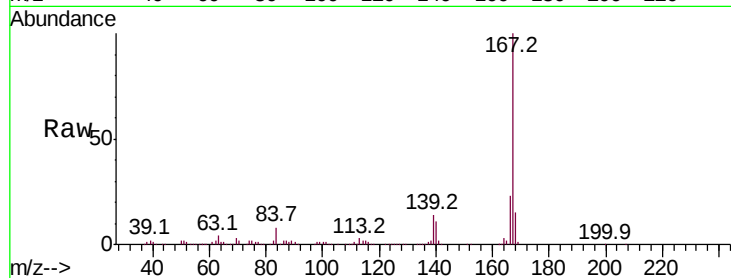
#73
 Carbazole
 Concen: 42.000 ng
 RT: 17.92 min Scan# 2525
 Delta R.T. -0.02 min
 Lab File: BG039992.D
 Acq: 19 Mar 2019 5:47

Instrument :
 BNA_G
 ClientSampleID :
 PB117977BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.4	19.4	29.2
139	14.1	10.8	16.2

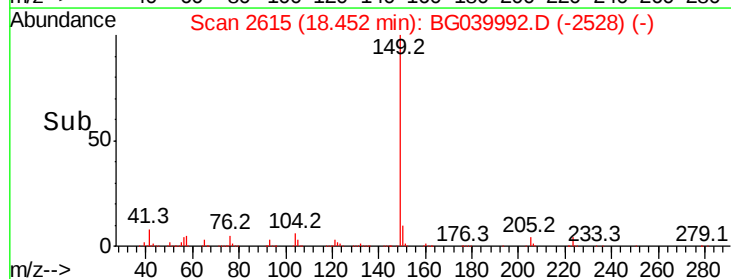
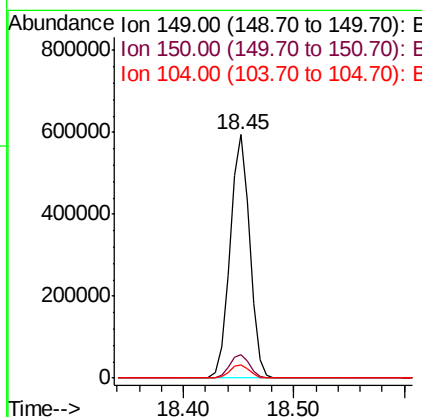
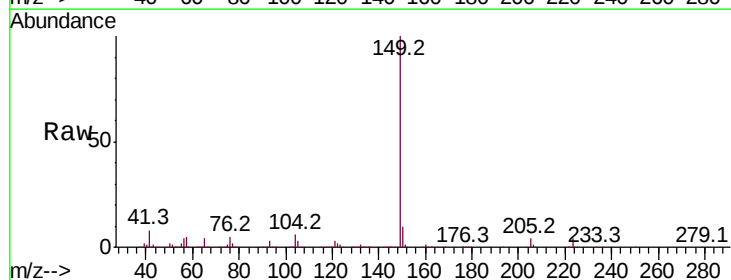
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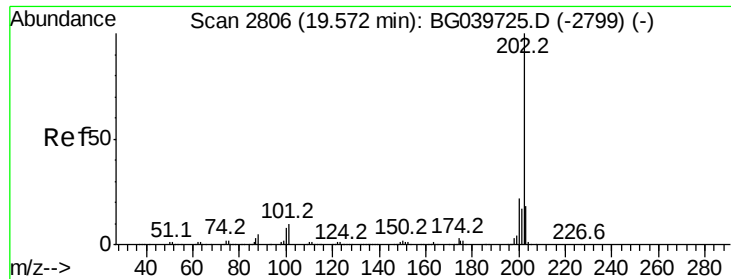
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#74
 Di-n-butylphthalate
 Concen: 43.978 ng
 RT: 18.45 min Scan# 2615
 Delta R.T. -0.02 min
 Lab File: BG039992.D
 Acq: 19 Mar 2019 5:47

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	5.6	4.5	6.7





#75

Fluoranthene

Concen: 42.108 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG039992.D

Acq: 19 Mar 2019 5:47

Instrument :

BNA_G

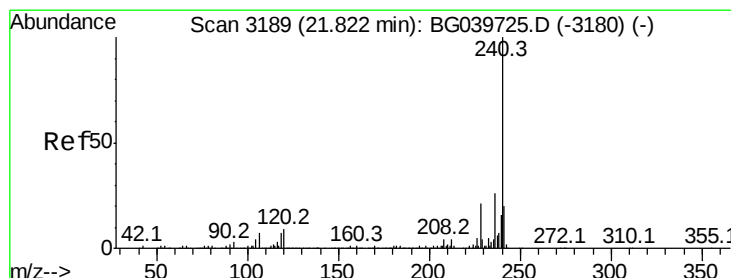
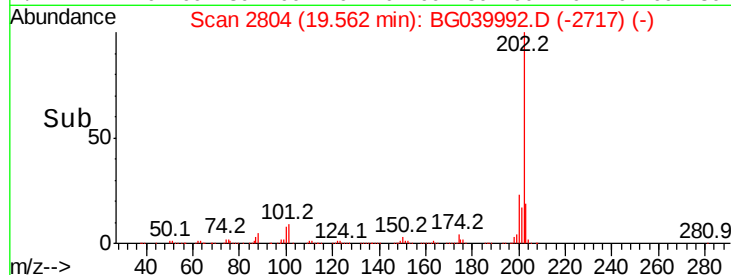
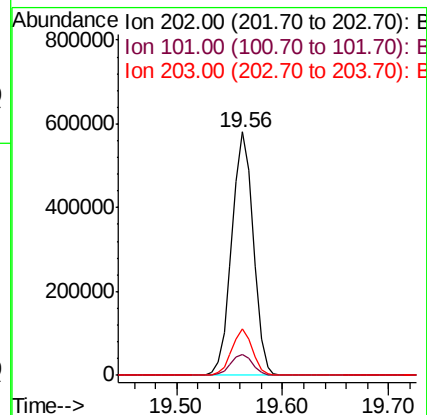
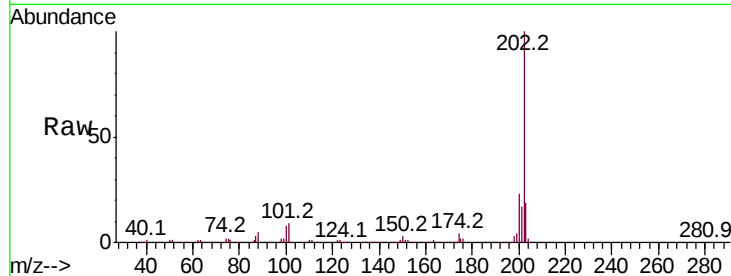
ClientSampleId :

PB117977BS

Tot Ion:	202	Resp:	813054
Ion Ratio		Lower	Upper
202	100		
101	8.6	0.0	30.0
203	18.9	0.0	38.9

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

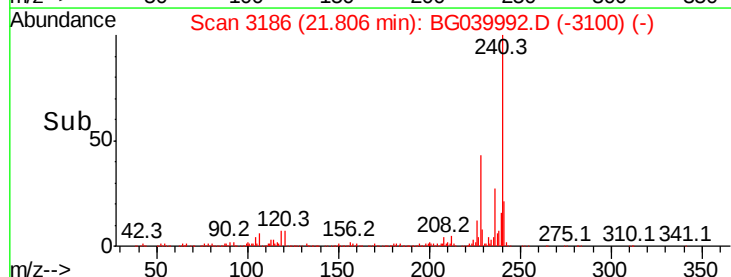
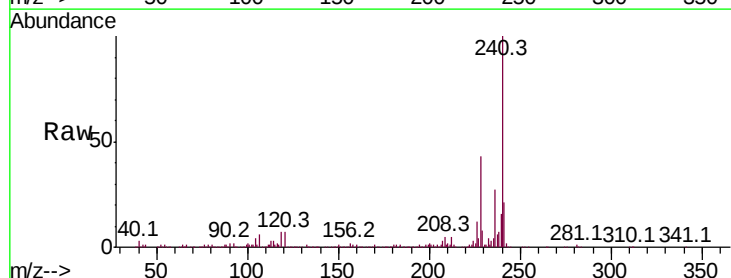
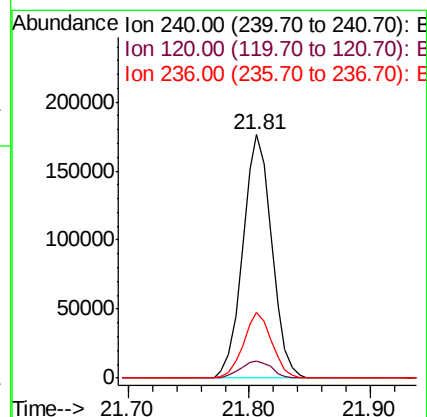
RT: 21.81 min Scan# 3186

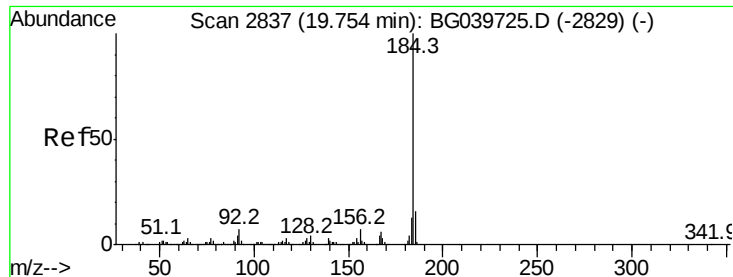
Delta R.T. -0.02 min

Lab File: BG039992.D

Acq: 19 Mar 2019 5:47

Tgt Ion:	240	Resp:	294301
Ion Ratio		Lower	Upper
240	100		
120	7.2	7.0	10.6
236	27.2	21.0	31.4





#77

Benzidine

Concen: 24.418 ng

RT: 19.74 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG039992.D

Acq: 19 Mar 2019 5:47

Instrument :

BNA_G

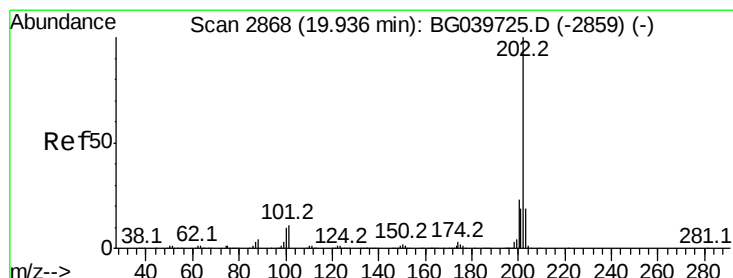
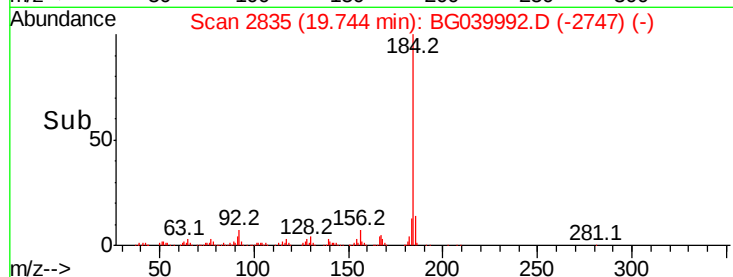
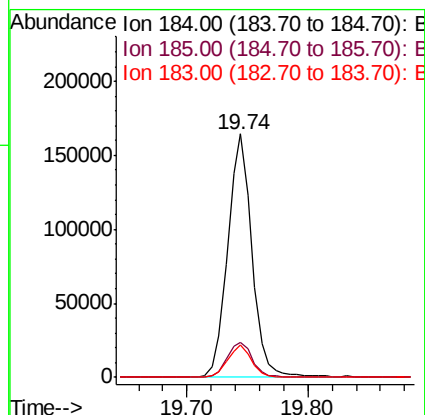
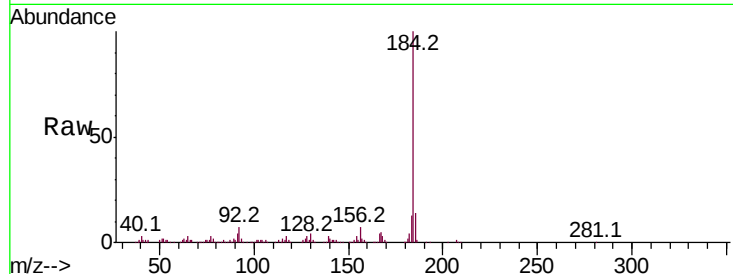
ClientSampleId :

PB117977BS

Tot Ion:	184	Resp:	228041
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.2	18.2
183	13.2	10.6	15.8

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#78

Pyrene

Concen: 42.869 ng

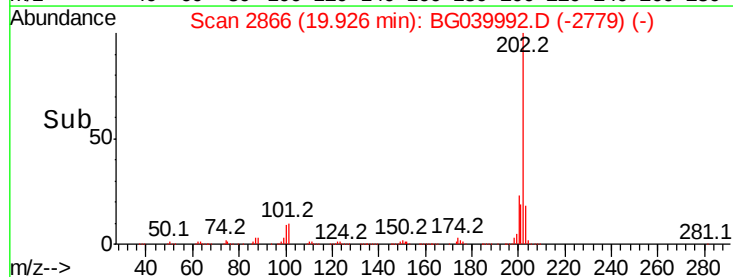
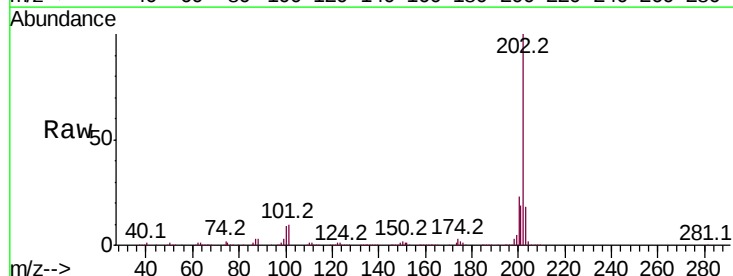
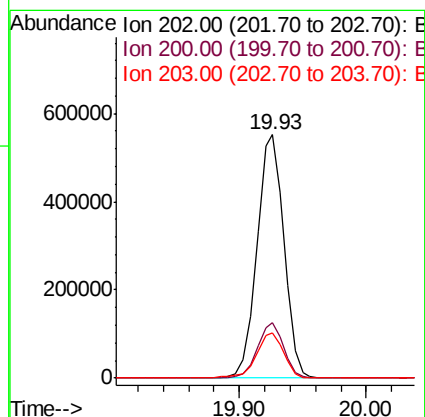
RT: 19.93 min Scan# 2866

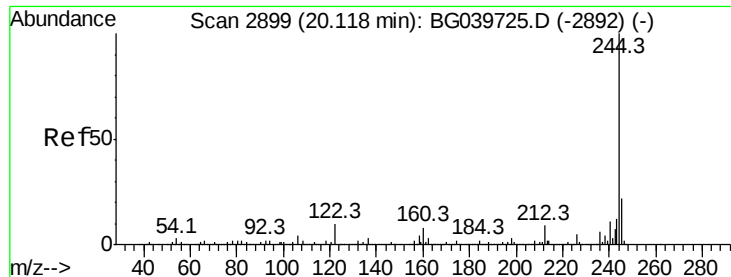
Delta R.T. -0.02 min

Lab File: BG039992.D

Acq: 19 Mar 2019 5:47

Tgt Ion:	202	Resp:	819821
Ion Ratio	Lower	Upper	
202	100		
200	22.5	17.8	26.8
203	18.5	15.3	22.9





#79

Terphenyl-d14

Concen: 89.333 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG039992.D

Acq: 19 Mar 2019 5:47

Instrument :

BNA_G

ClientSampleId :

PB117977BS

Tot Ion:244 Resp: 1194056

Ion Ratio Lower Upper

244 100

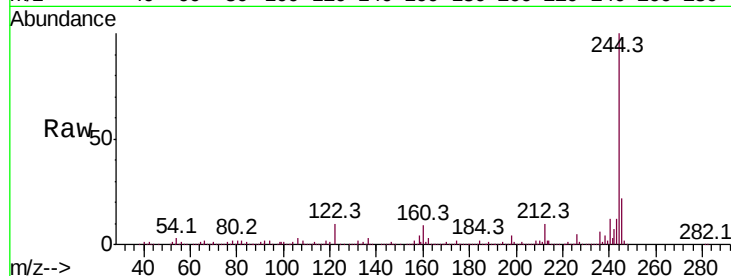
212 9.6 7.3 10.9

122 10.0 8.4 12.6

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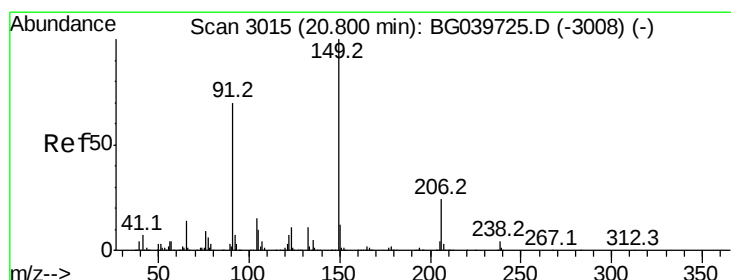
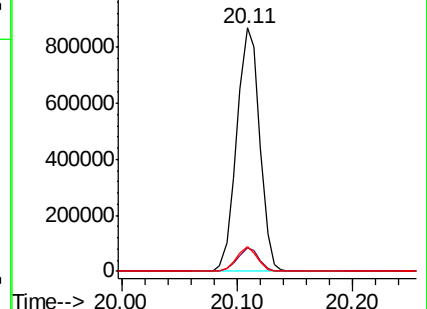
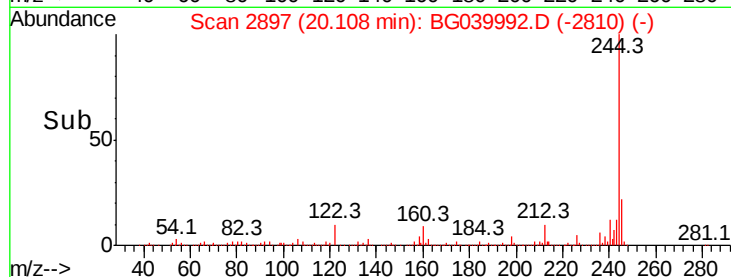
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.783 ng

RT: 20.79 min Scan# 3013

Delta R.T. -0.02 min

Lab File: BG039992.D

Acq: 19 Mar 2019 5:47

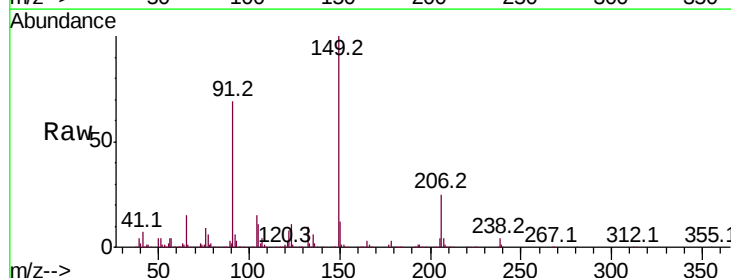
Tgt Ion:149 Resp: 346621

Ion Ratio Lower Upper

149 100

91 69.4 59.5 89.3

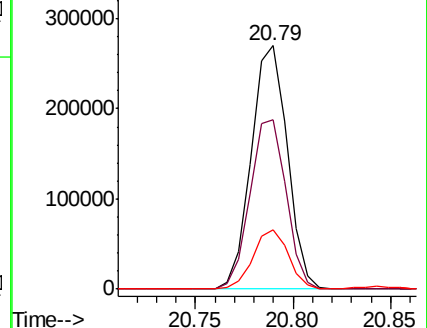
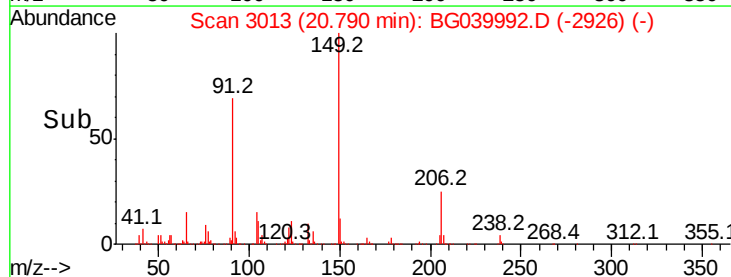
206 24.5 18.6 27.8

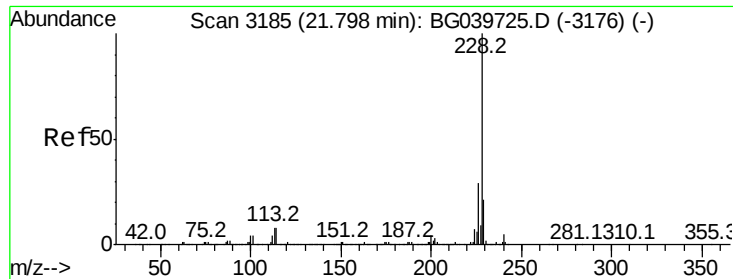


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.077 ng

RT: 21.78 min Scan# 3182

Delta R.T. -0.02 min

Lab File: BG039992.D

Acq: 19 Mar 2019 5:47

Instrument :

BNA_G

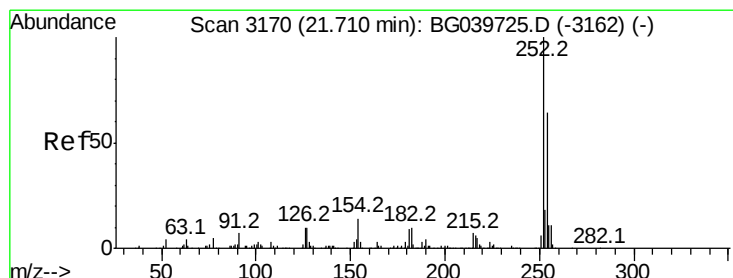
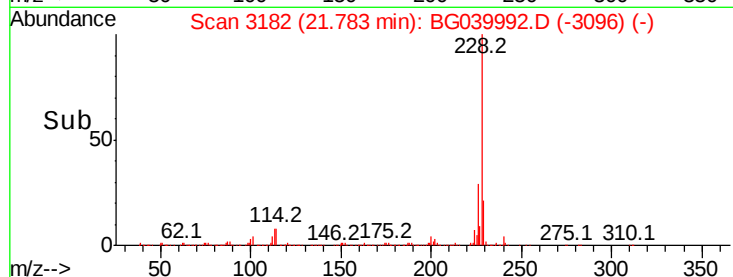
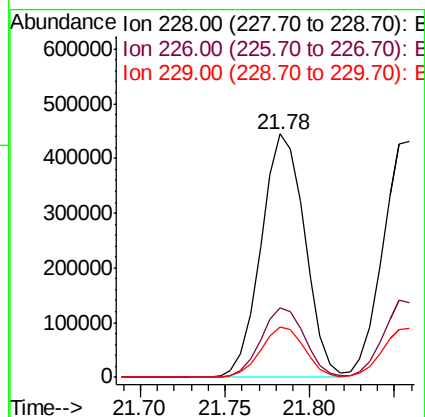
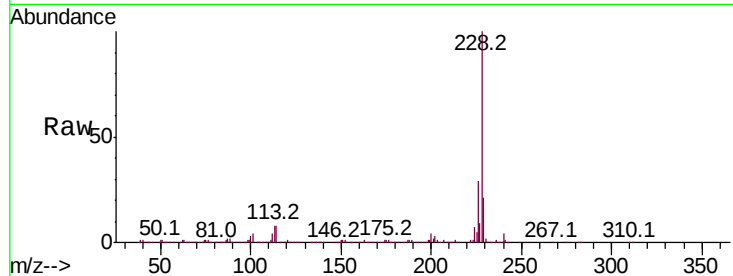
ClientSampleId :

PB117977BS

Tot Ion:	228	Resp:	794540
Ion Ratio	Lower	Upper	
228	100		
226	28.5	23.0	34.6
229	20.8	16.9	25.3

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 19.611 ng

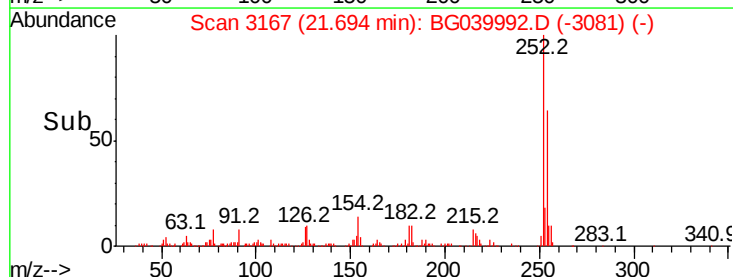
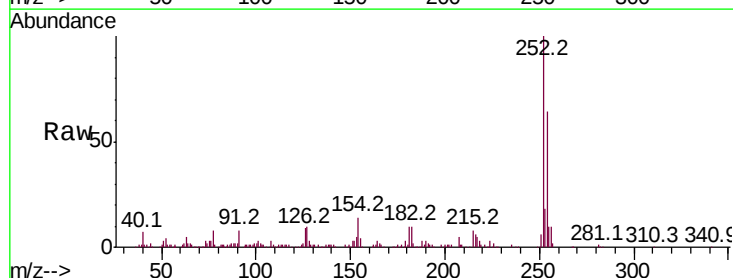
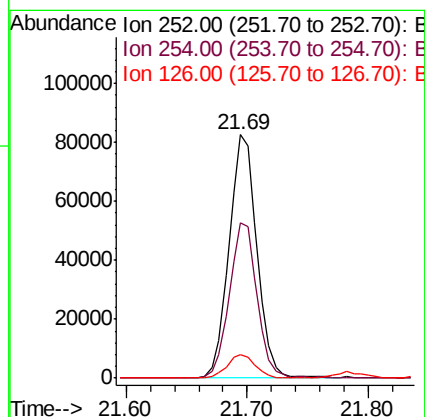
RT: 21.69 min Scan# 3167

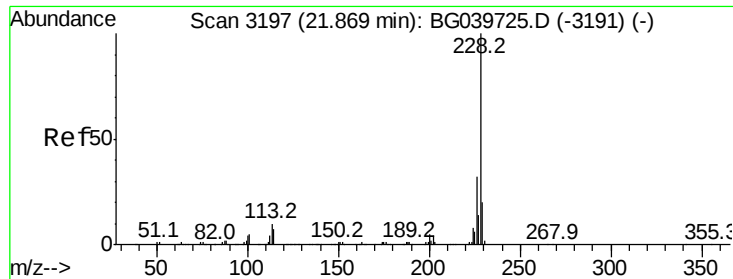
Delta R.T. -0.02 min

Lab File: BG039992.D

Acq: 19 Mar 2019 5:47

Tgt Ion:	252	Resp:	132064
Ion Ratio	Lower	Upper	
252	100		
254	64.0	51.3	76.9
126	9.5	8.0	12.0





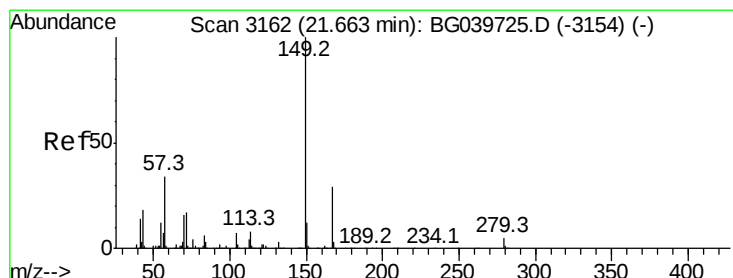
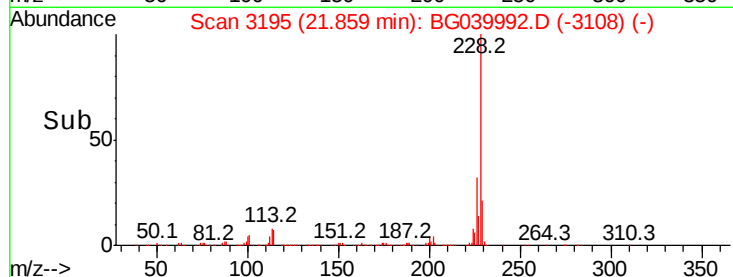
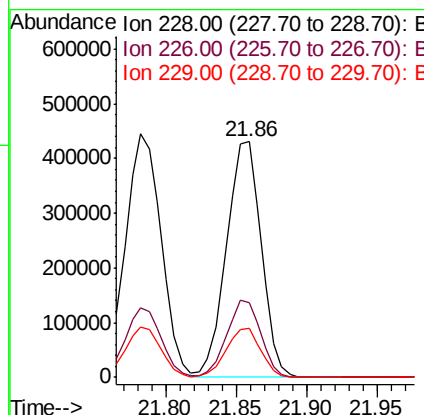
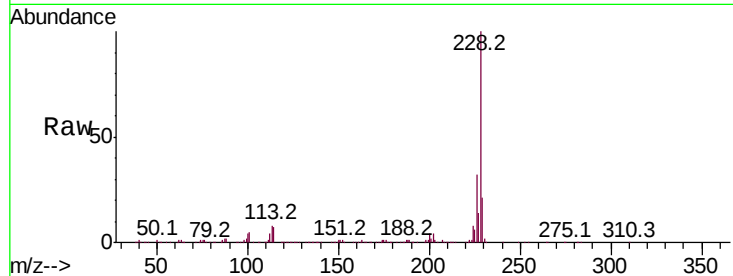
#83
Chrysene
Concen: 41.363 ng
RT: 21.86 min Scan# 3195
Delta R.T. -0.02 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Instrument :
BNA_G
ClientSampleId :
PB117977BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.8	38.6
229	20.7	16.6	25.0

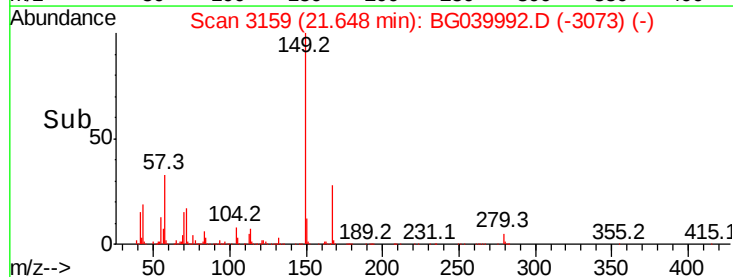
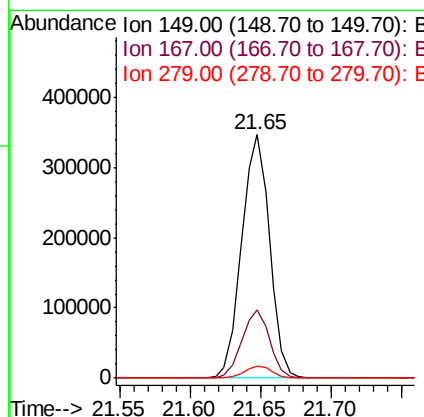
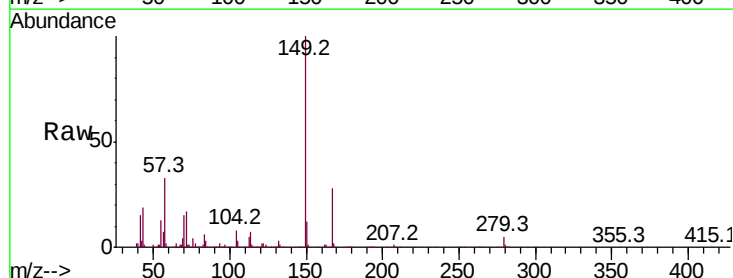
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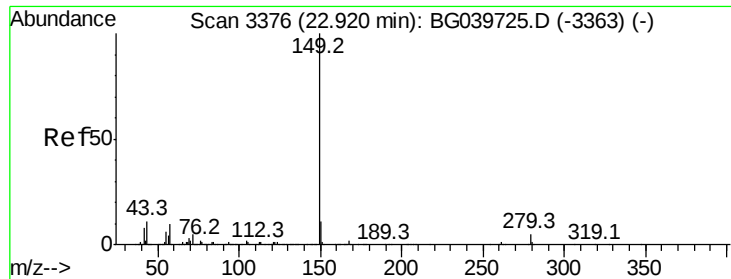
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.795 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.02 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.6	34.0
279	4.9	3.5	5.3





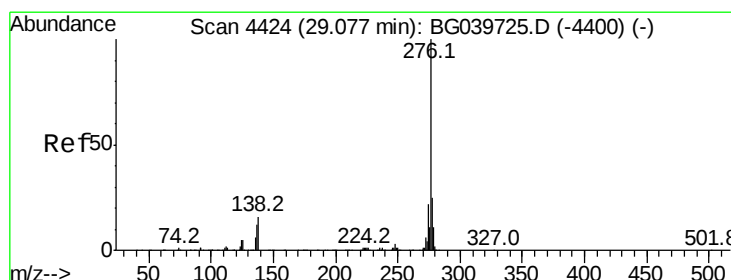
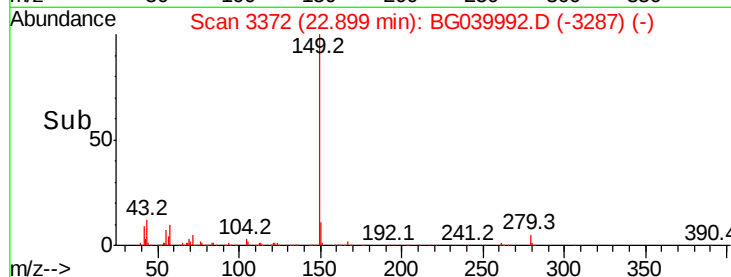
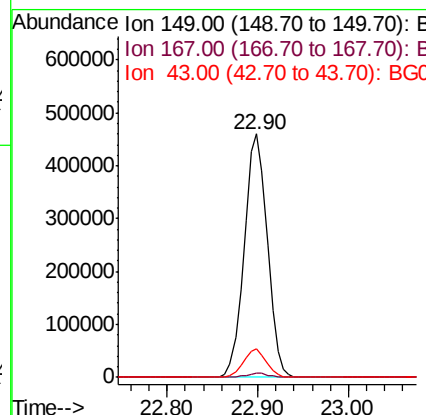
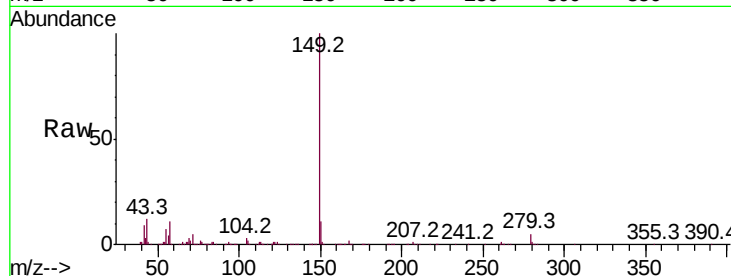
#85
Di-n-octyl phthalate
Concen: 47.064 ng
RT: 22.90 min Scan# 3372
Delta R.T. -0.03 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Instrument :
BNA_G
ClientSampleId :
PB117977BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.3	1.9	
43	11.5	10.2	15.4	

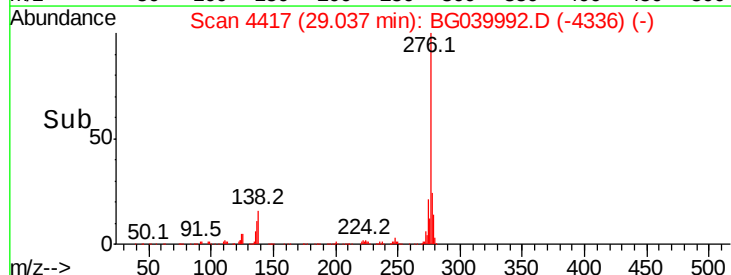
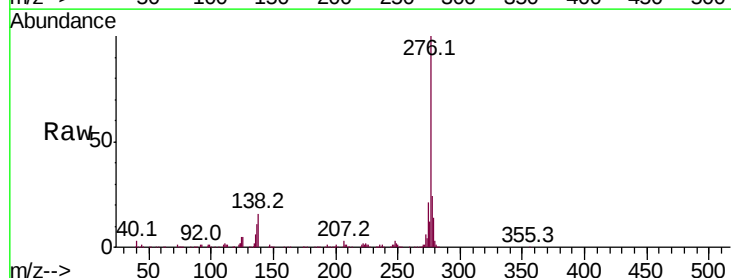
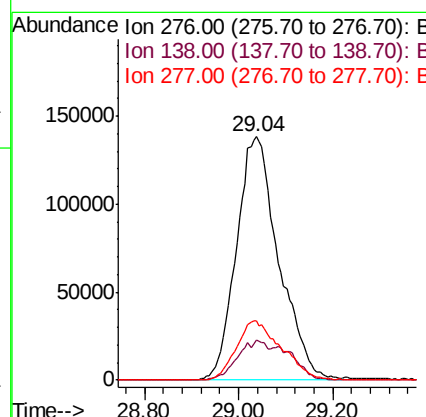
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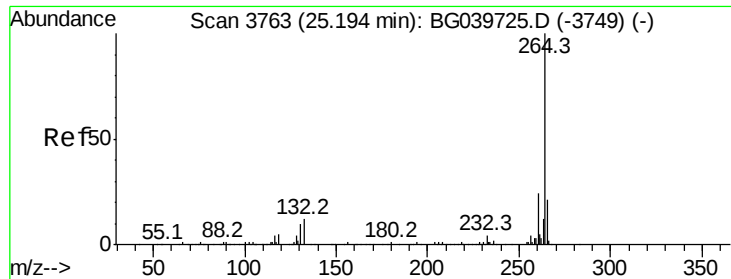
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#86
Indeno(1,2,3-cd)pyrene
Concen: 42.533 ng
RT: 29.04 min Scan# 4417
Delta R.T. -0.05 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	11.9	12.6	19.0#	
277	25.9	20.8	31.2	





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.17 min Scan# 3758

Delta R.T. -0.03 min

Lab File: BG039992.D

Acq: 19 Mar 2019 5:47

Instrument :

BNA_G

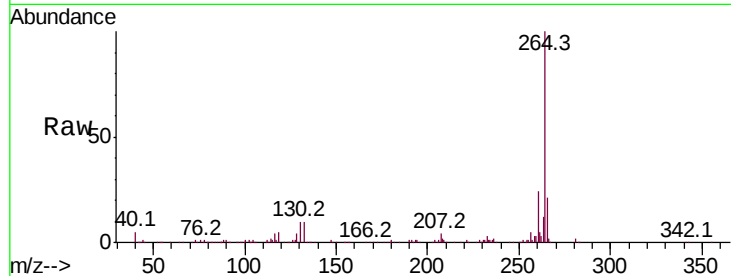
ClientSampled :

PB117977BS

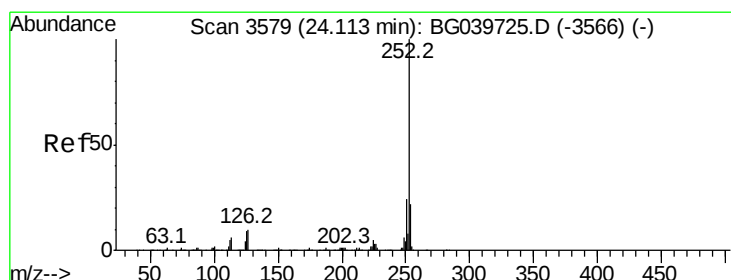
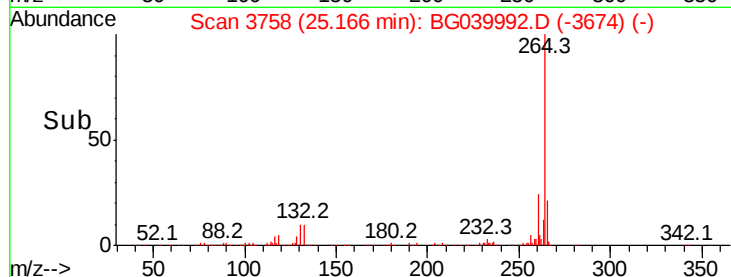
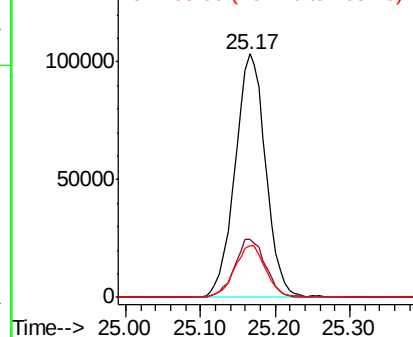
Tot Ion:	264	Resp:	293798
Ion Ratio	Lower	Upper	
264	100		
260	23.9	18.2	27.4
265	21.0	18.5	27.7

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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: 43.847 ng

RT: 24.09 min Scan# 3575

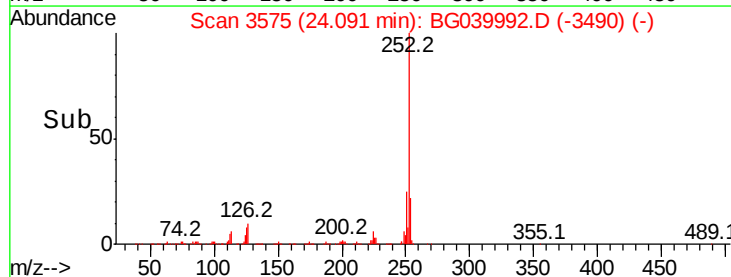
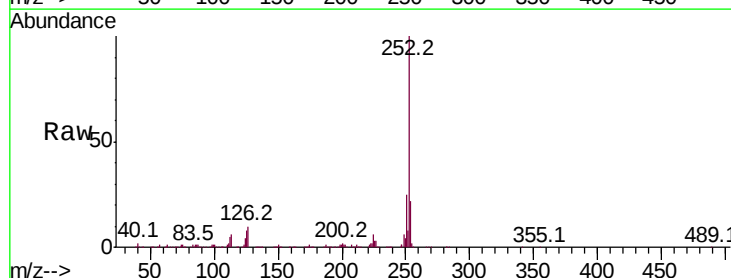
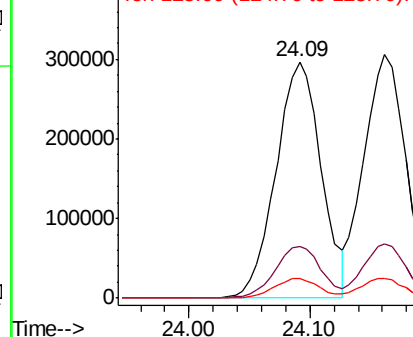
Delta R.T. -0.03 min

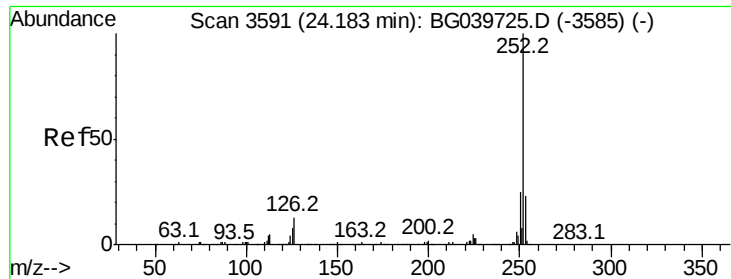
Lab File: BG039992.D

Acq: 19 Mar 2019 5:47

Tgt Ion:	252	Resp:	768182
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.8	26.8
125	8.1	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





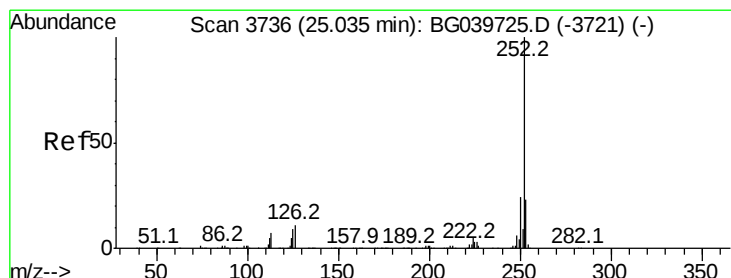
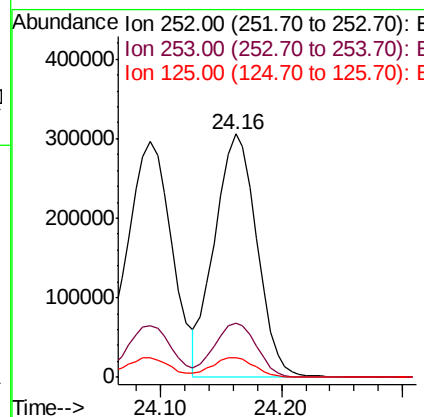
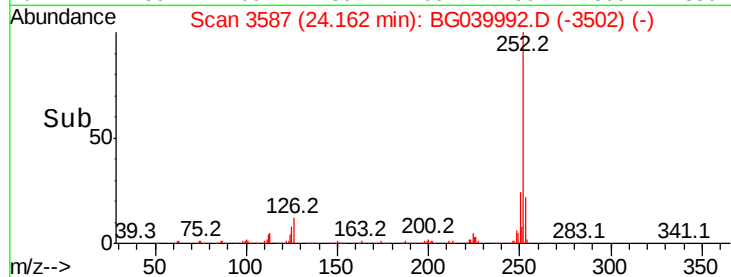
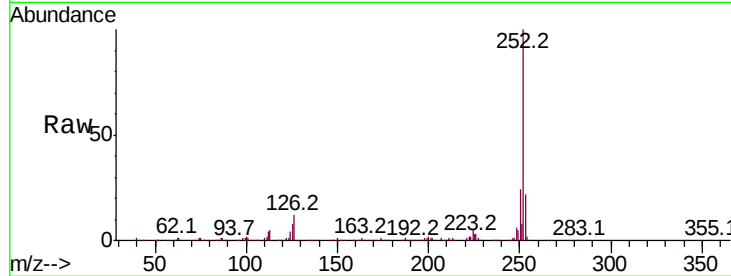
#89
Benzo(k)fluoranthene
Concen: 45.256 ng
RT: 24.16 min Scan# 3587
Delta R.T. -0.03 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Instrument :
BNA_G
ClientSampleId :
PB117977BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	8.2	7.4	11.2

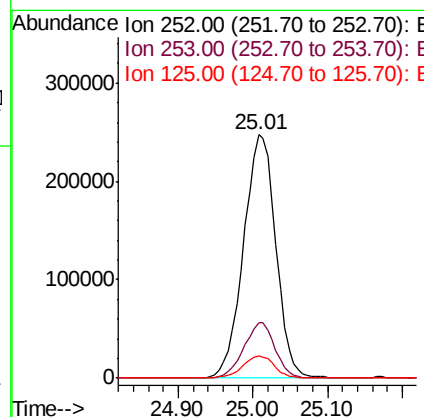
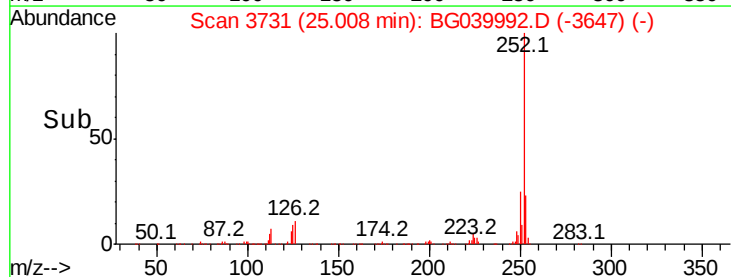
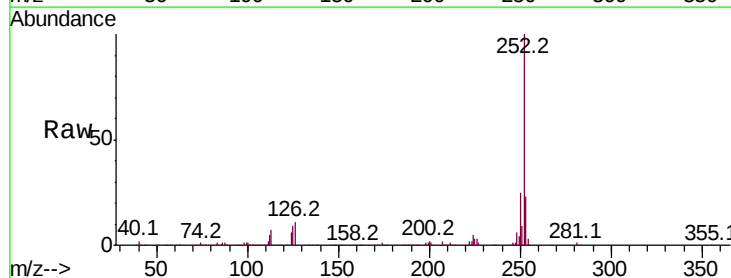
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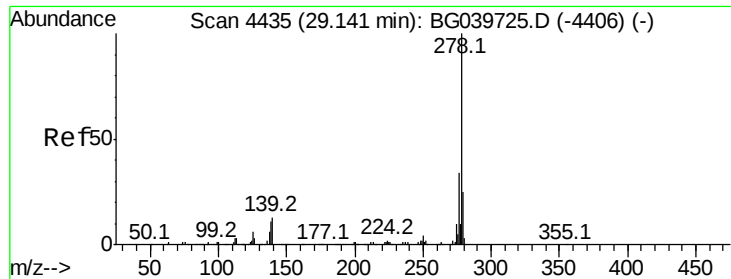
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#90
Benzo(a)pyrene
Concen: 45.741 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.03 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	9.3	8.3	12.5





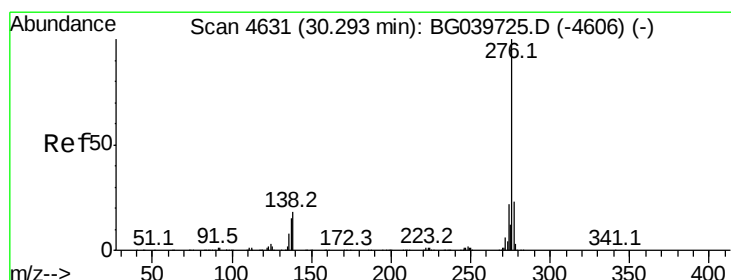
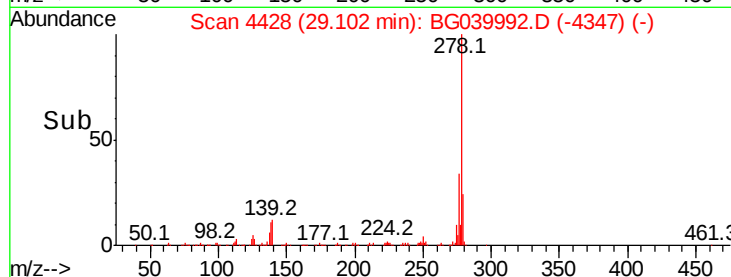
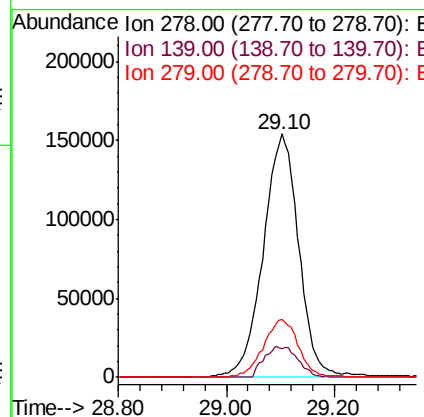
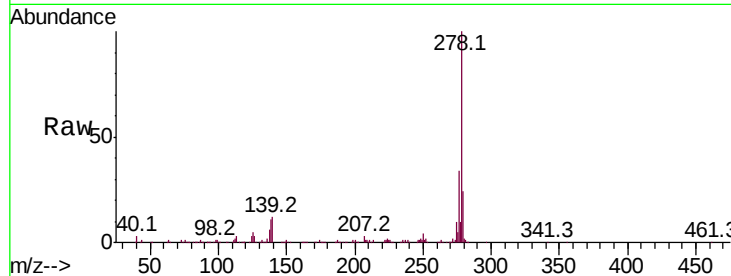
#91
Dibenzo(a,h)anthracene
Concen: 43.982 ng
RT: 29.10 min Scan# 4428
Delta R.T. -0.05 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Instrument :
BNA_G
ClientSampleId :
PB117977BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.0	11.7	17.5
279	24.0	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 45.120 ng
RT: 30.27 min Scan# 4626
Delta R.T. -0.05 min
Lab File: BG039992.D
Acq: 19 Mar 2019 5:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.6	29.4
138	16.9	14.7	22.1

