

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031519\
 Data File : BG039967.D
 Acq On : 16 Mar 2019 8:29
 Operator : JU/SJ
 Sample : K1897-04MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

Manual Integrations
 APPROVED

Sohil
 3/18/2019 3:02:52 PM

Quant Time: Mar 18 01:23:02 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	8.15	152	44094	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	189062	20.00	ng	-0.02
39) Acenaphthene-d10	14.78	164	127135	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	300935	20.00	ng	-0.02
76) Chrysene-d12	21.81	240	296151	20.00	ng	-0.02
87) Perylene-d12	25.17	264	305582	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	334084	129.26	ng	-0.02
7) Phenol-d6	7.30	99	428323	111.14	ng	-0.02
23) Nitrobenzene-d5	9.32	82	337461	96.54	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	218788	147.64	ng	-0.02
45) 2-Fluorobiphenyl	13.40	172	782917	87.68	ng	-0.02
79) Terphenyl-d14	20.11	244	1221875	90.84	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	34120	28.594	ng	# 7
3) Pyridine	4.00	79	73907	23.135	ng	98
4) n-Nitrosodimethylamine	3.91	42	54997	36.290	ng	# 92
6) Aniline	7.47	93	49227	9.750	ng	95
8) 2-Chlorophenol	7.71	128	120622	38.468	ng	98
9) Benzaldehyde	7.29	77	44803	18.022	ng	97
10) Phenol	7.33	94	132463	31.728	ng	98
11) bis(2-Chloroethyl)ether	7.57	93	121946	37.463	ng	99
12) 1,3-Dichlorobenzene	8.03	146	124164	35.012	ng	99
13) 1,4-Dichlorobenzene	8.18	146	127353	35.256	ng	96
14) 1,2-Dichlorobenzene	8.50	146	123111	35.274	ng	98
15) Benzyl Alcohol	8.38	79	120592	39.447	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.67	45	250086	38.414	ng	100
17) 2-Methylphenol	8.58	107	104296	39.178	ng	98
18) Hexachloroethane	9.23	117	45199	34.872	ng	93
19) n-Nitroso-di-n-propylamine	8.95	70	103676	37.376	ng	96
20) 3+4-Methylphenols	8.91	107	141196	38.179	ng	94
22) Acetophenone	8.98	105	190896	37.620	ng	# 96
24) Nitrobenzene	9.37	77	151571	41.331	ng	99
25) Isophorone	9.88	82	293118	40.018	ng	99
26) 2-Nitrophenol	10.08	139	73417	41.464	ng	95
27) 2,4-Dimethylphenol	10.12	122	129206	46.919	ng	93
28) bis(2-Chloroethoxy)methane	10.36	93	174630	39.232	ng	100
29) 2,4-Dichlorophenol	10.61	162	138324	44.614	ng	93
30) 1,2,4-Trichlorobenzene	10.82	180	135364	38.799	ng	98
31) Naphthalene	11.02	128	393015	39.262	ng	99
32) Benzoic acid	10.25	122	72058m	39.470	ng	
33) 4-Chloroaniline	11.14	127	9667	2.277	ng	# 95
34) Hexachlorobutadiene	11.28	225	92302	38.716	ng	93
35) Caprolactam	11.91	113	30210m	25.507	ng	
36) 4-Chloro-3-methylphenol	12.24	107	148954	41.910	ng	98
37) 2-Methylnaphthalene	12.61	142	300667	40.176	ng	99
38) 1-Methylnaphthalene	12.83	142	288977	39.734	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	166440	38.644	ng	97

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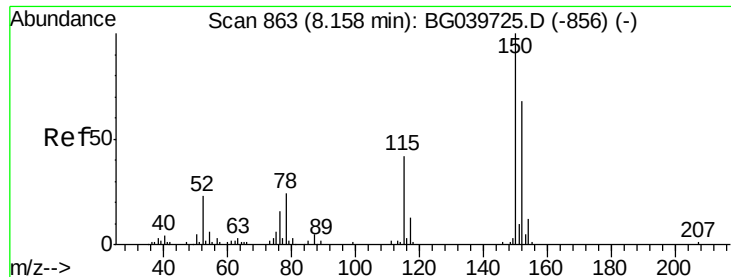
Manual Integrations
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Sohil
 3/18/2019 3:02:52 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	217848	94.382	ng	98
43) 2,4,6-Trichlorophenol	13.21	196	118159	46.859	ng	100
44) 2,4,5-Trichlorophenol	13.28	196	125620m	44.197	ng	
46) 1,1'-Biphenyl	13.61	154	408392	39.056	ng	99
47) 2-Chloronaphthalene	13.66	162	316326	40.212	ng	99
48) 2-Nitroaniline	13.87	65	112145	44.360	ng	98
49) Acenaphthylene	14.50	152	505852	39.172	ng	99
50) Dimethylphthalate	14.22	163	422486	39.741	ng	100
51) 2,6-Dinitrotoluene	14.35	165	93825	41.632	ng	97
52) Acenaphthene	14.84	154	312978	40.268	ng	99
53) 3-Nitroaniline	14.69	138	27493	12.136	ng	# 93
54) 2,4-Dinitrophenol	14.89	184	85194	61.260	ng	98
55) Dibenzofuran	15.17	168	507945	39.832	ng	96
56) 4-Nitrophenol	14.99	139	132272	65.268	ng	93
57) 2,4-Dinitrotoluene	15.14	165	133499	42.157	ng	# 89
58) Fluorene	15.82	166	403699	40.270	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.39	232	122523	44.140	ng	100
60) Diethylphthalate	15.57	149	430123	40.871	ng	98
61) 4-Chlorophenyl-phenylether	15.80	204	217883	40.729	ng	99
62) 4-Nitroaniline	15.85	138	92325	37.592	ng	97
63) Azobenzene	16.10	77	391618	41.052	ng	98
65) 4,6-Dinitro-2-methylphenol	15.90	198	72033	40.483	ng	97
66) n-Nitrosodiphenylamine	16.02	169	373530	42.875	ng	98
67) 4-Bromophenyl-phenylether	16.70	248	141086	41.884	ng	95
68) Hexachlorobenzene	16.81	284	143986	41.237	ng	96
69) Atrazine	16.96	200	147010	42.875	ng	96
70) Pentachlorophenol	17.16	266	183204	83.080	ng	99
71) Phenanthrene	17.57	178	668421	40.325	ng	99
72) Anthracene	17.65	178	679472	42.065	ng	99
73) Carbazole	17.92	167	590164	40.527	ng	99
74) Di-n-butylphthalate	18.45	149	725614	42.351	ng	99
75) Fluoranthene	19.56	202	786199	40.133	ng	97
77) Benzidine	19.75	184	38665	4.114	ng	99
78) Pyrene	19.93	202	793085	41.212	ng	99
80) Butylbenzylphthalate	20.79	149	338676	45.425	ng	95
81) Benzo(a)anthracene	21.79	228	755117	40.684	ng	99
82) 3,3'-Dichlorobenzidine	21.70	252	97767	14.428	ng	99
83) Chrysene	21.86	228	719996	40.013	ng	99
84) Bis(2-ethylhexyl)phthalate	21.65	149	466576	44.533	ng	100
85) Di-n-octyl phthalate	22.90	149	795164	45.837	ng	96
86) Indeno(1,2,3-cd)pyrene	29.04	276	855207	41.895	ng	97
88) Benzo(b)fluoranthene	24.09	252	751714	41.252	ng	98
89) Benzo(k)fluoranthene	24.17	252	729573	43.011	ng	97
90) Benzo(a)pyrene	25.01	252	728169	43.244	ng	99
91) Dibenzo(a,h)anthracene	29.11	278	692664	41.960	ng	98
92) Benzo(g,h,i)perylene	30.27	276	709616	42.802	ng	98

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



#1

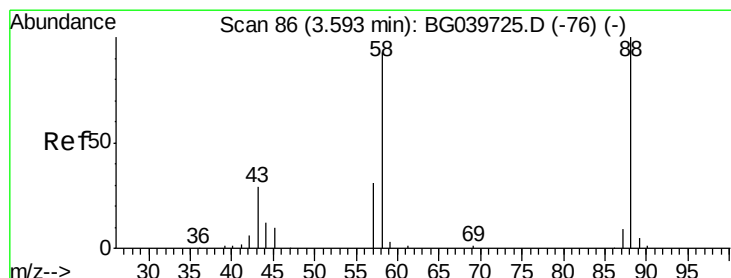
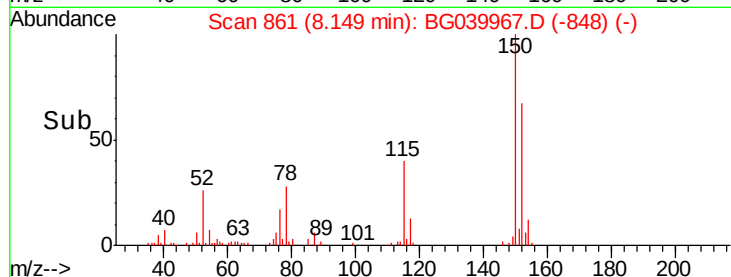
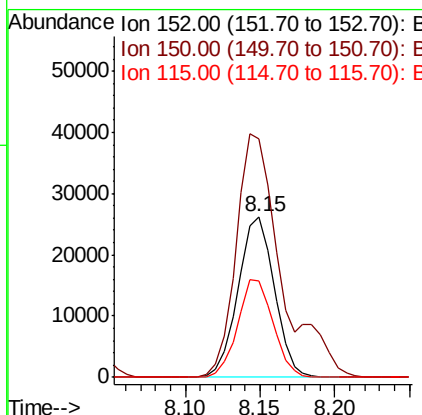
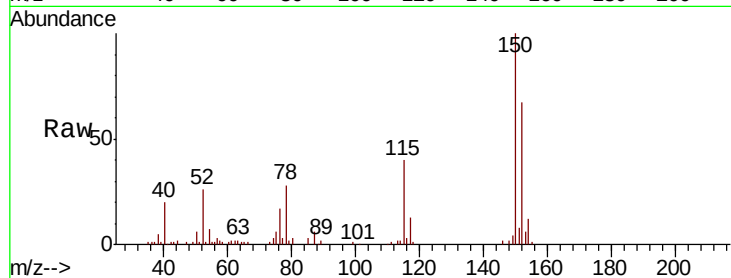
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Instrument :
BNA_G
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.8	123.7	185.5
115	60.1	45.9	68.9

Manual Integrations
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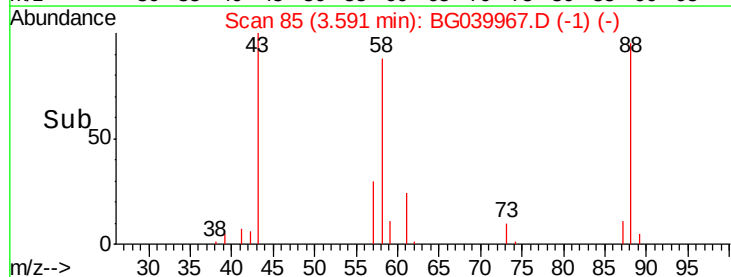
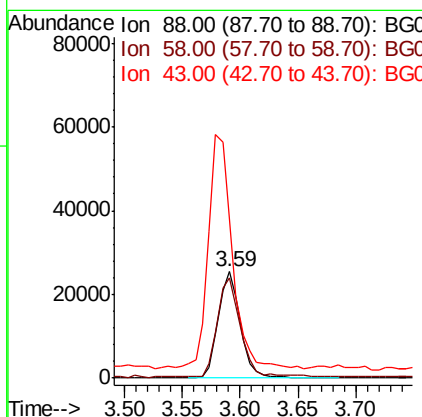
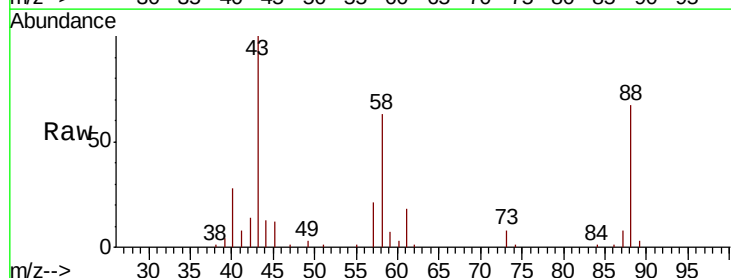
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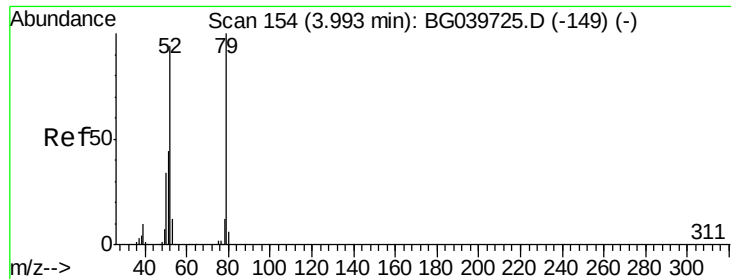


#2

1,4-Dioxane
Concen: 28.594 ng
RT: 3.59 min Scan# 85
Delta R.T. -0.02 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.1	81.1	121.7
43	235.8	31.4	47.0#





#3

Pvridine

Concen: 23.135 ng

RT: 4.00 min Scan# 154

Delta R.T. -0.01 min

Lab File: BG039967.D

Acq: 16 Mar 2019 8:29

Instrument :

BNA_G

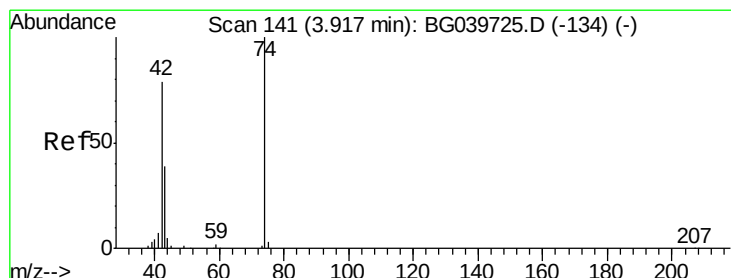
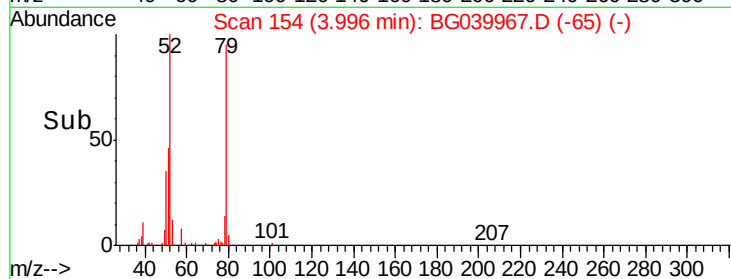
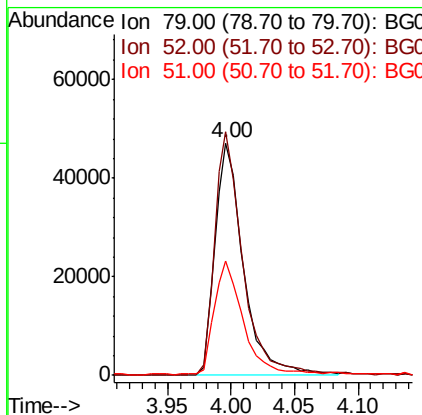
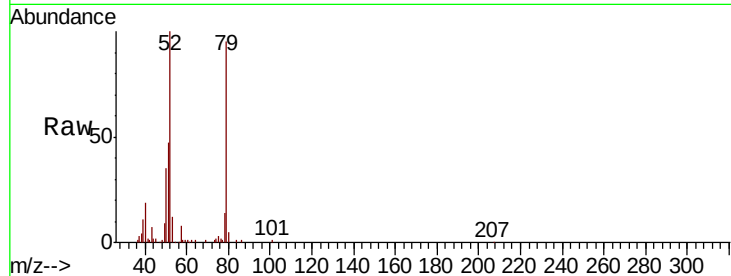
ClientSampleId :

TP-1MS

Tot Ion:	79	Resp:	73907
Ion Ratio	Lower	Upper	
79	100		
52	104.7	82.6	124.0
51	49.2	37.5	56.3

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.290 ng

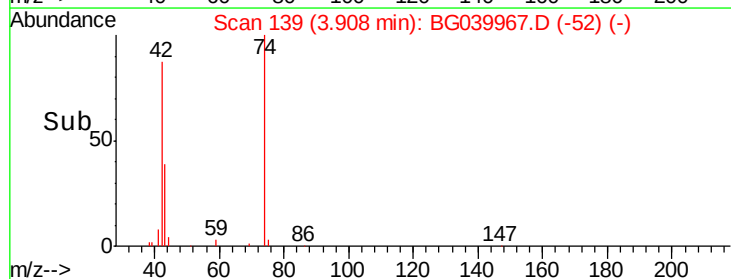
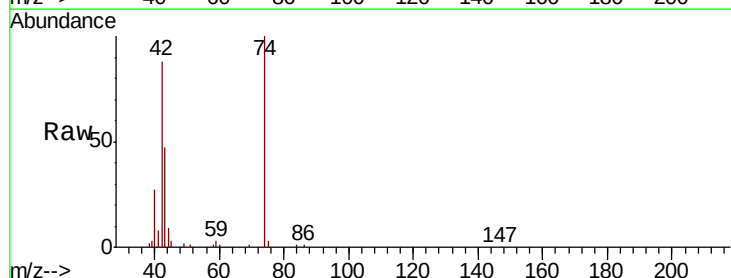
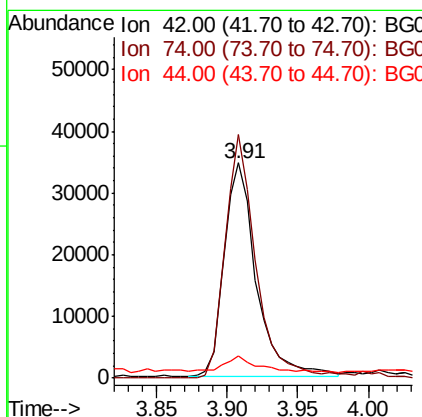
RT: 3.91 min Scan# 139

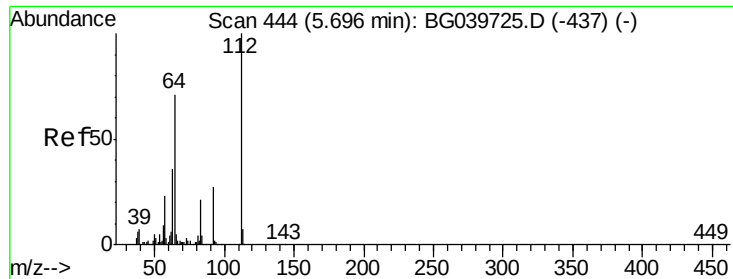
Delta R.T. -0.02 min

Lab File: BG039967.D

Acq: 16 Mar 2019 8:29

Tgt Ion:	42	Resp:	54997
Ion Ratio	Lower	Upper	
42	100		
74	113.2	83.6	125.4
44	10.5	6.9	10.3#





#5

2-Fluorophenol

Concen: 129.258 ng

RT: 5.69 min Scan# 443

Delta R.T. -0.02 min

Lab File: BG039967.D

Acq: 16 Mar 2019 8:29

Instrument :

BNA_G

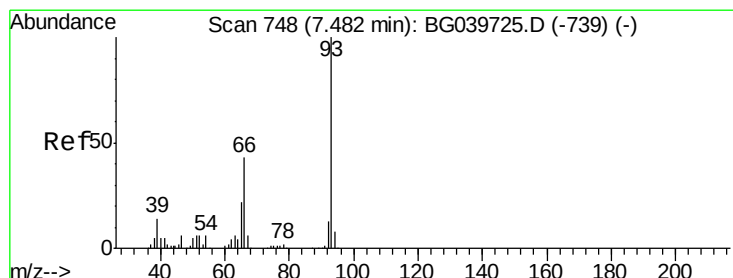
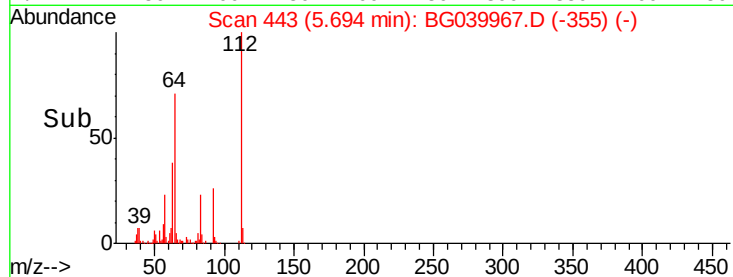
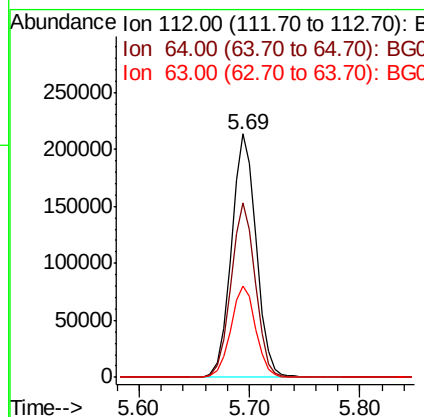
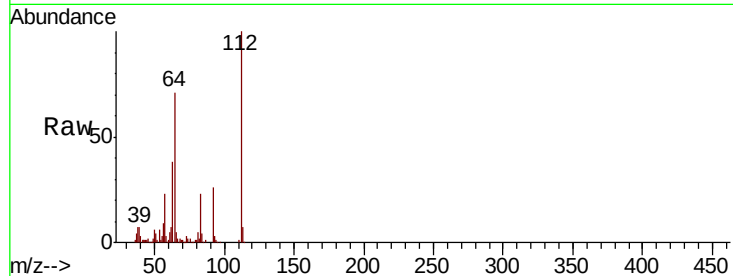
ClientSampled :

TP-1MS

Tot Ion:	112	Resp:	334084
Ion Ratio	Lower	Upper	
112	100		
64	71.4	57.8	86.8
63	37.6	29.8	44.6

Manual Integrations
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#6

Aniline

Concen: 9.750 ng

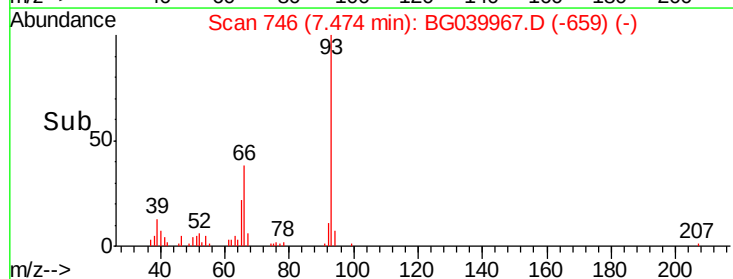
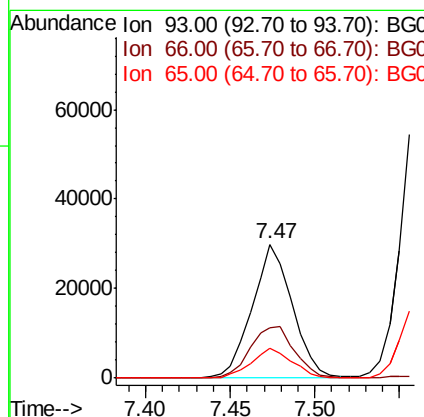
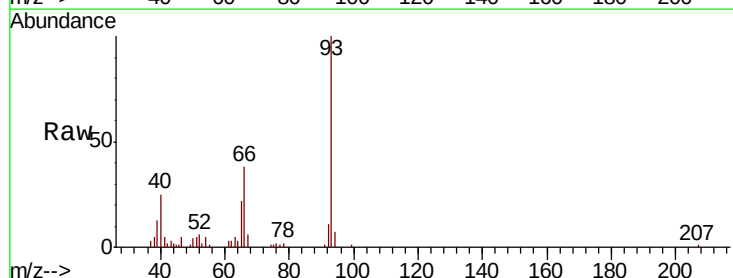
RT: 7.47 min Scan# 746

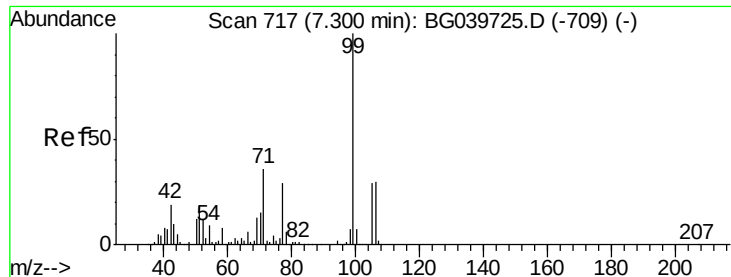
Delta R.T. -0.02 min

Lab File: BG039967.D

Acq: 16 Mar 2019 8:29

Tgt Ion:	93	Resp:	49227
Ion Ratio	Lower	Upper	
93	100		
66	38.1	34.2	51.4
65	21.9	17.7	26.5





#7

Phenol-d6

Concen: 111.142 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BG039967.D

Acq: 16 Mar 2019 8:29

Instrument :

BNA_G

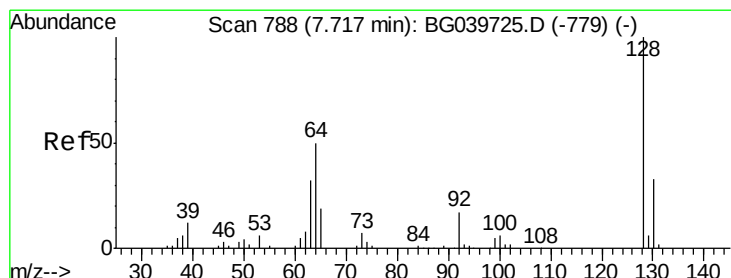
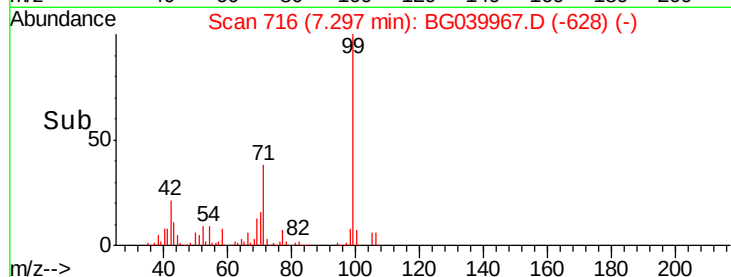
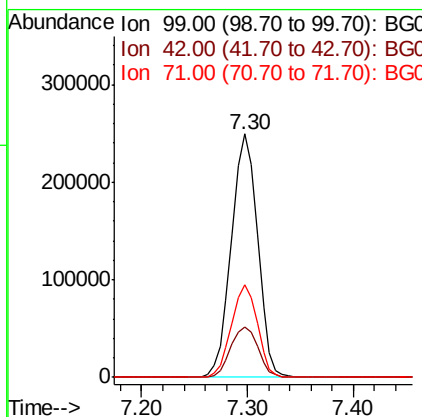
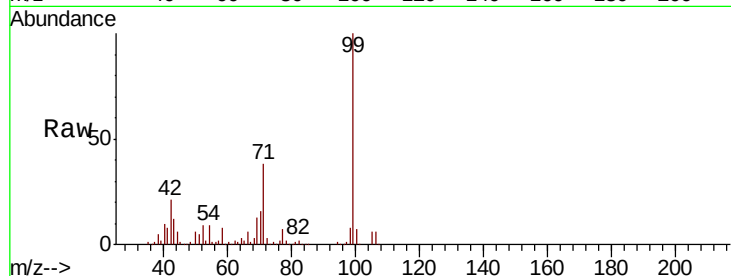
ClientSampled :

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Tot Ion:	99	Resp:	428323
Ion Ratio	Lower	Upper	
99	100		
42	20.9	18.2	27.2
71	38.1	28.0	42.0

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#8

2-Chlorophenol

Concen: 38.468 ng

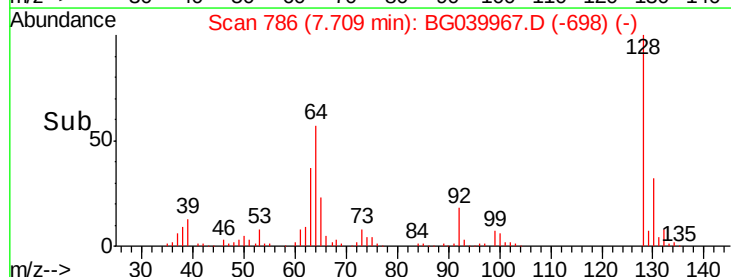
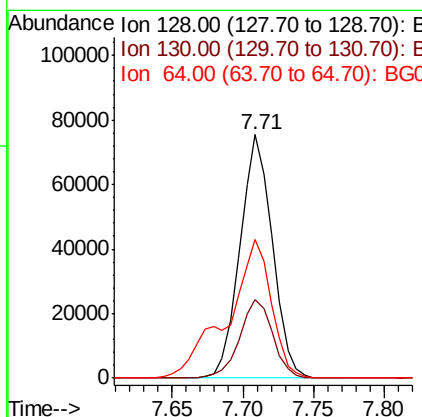
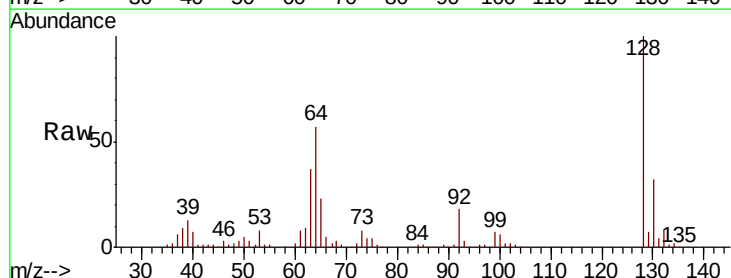
RT: 7.71 min Scan# 786

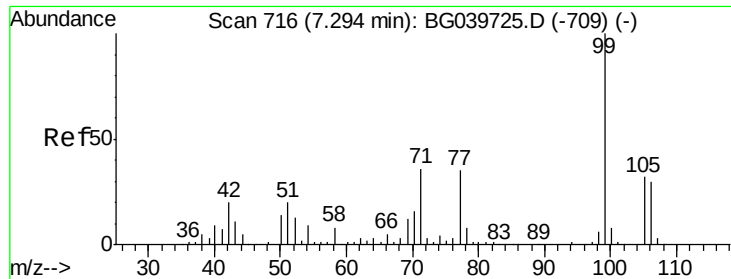
Delta R.T. -0.02 min

Lab File: BG039967.D

Acq: 16 Mar 2019 8:29

Tgt Ion:	128	Resp:	120622
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.9	52.9
64	56.7	38.7	78.7





#9

Benzaldehyde

Concen: 18.022 ng

RT: 7.29 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG039967.D

Acq: 16 Mar 2019 8:29

Instrument :

BNA_G

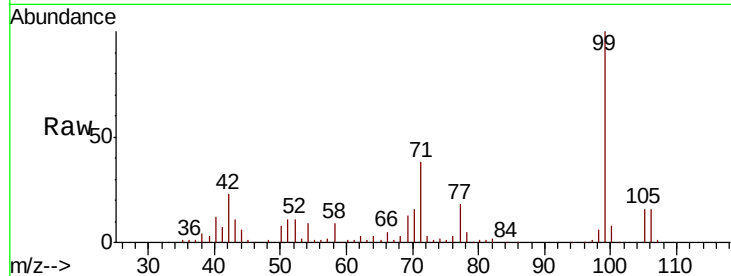
ClientSampled :

TP-1MS

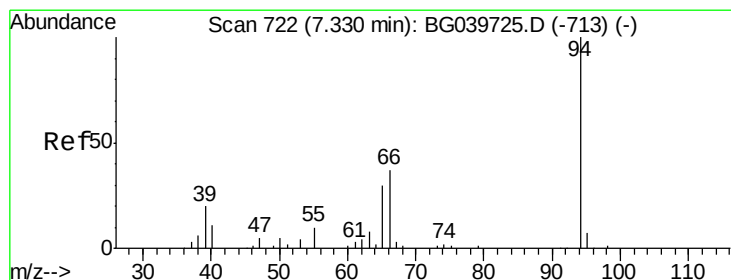
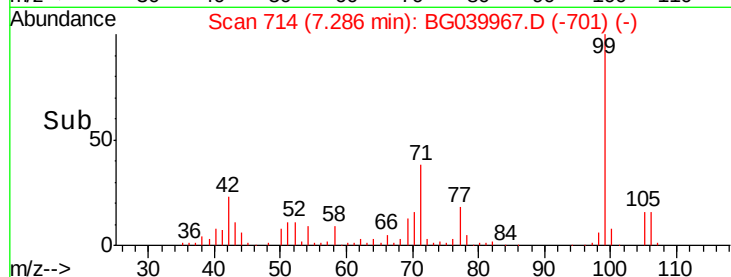
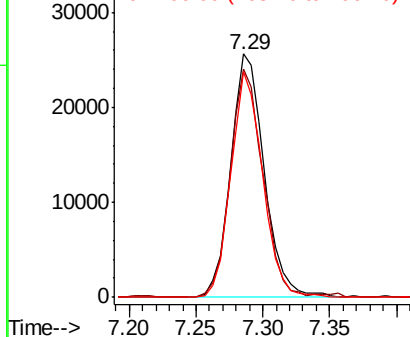
Tot Ion	Ratio	Lower	Upper
77	100		
105	93.9	74.5	114.5
106	92.4	68.0	108.0

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



#10

Phenol

Concen: 31.728 ng

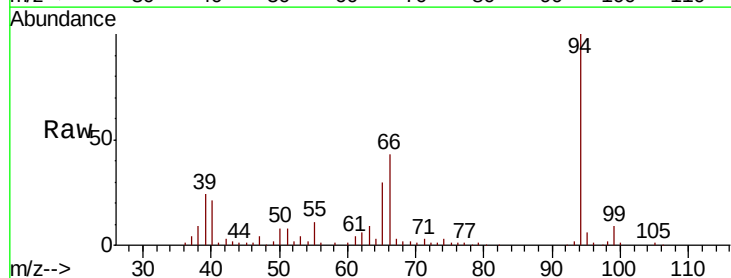
RT: 7.33 min Scan# 721

Delta R.T. -0.01 min

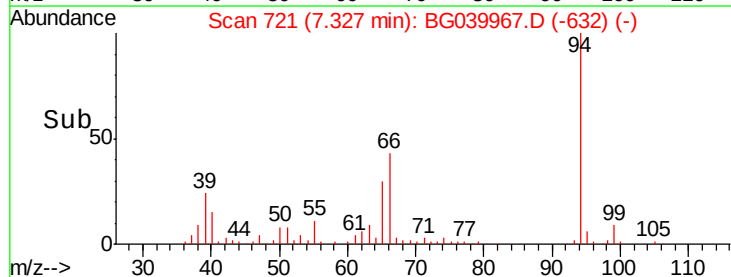
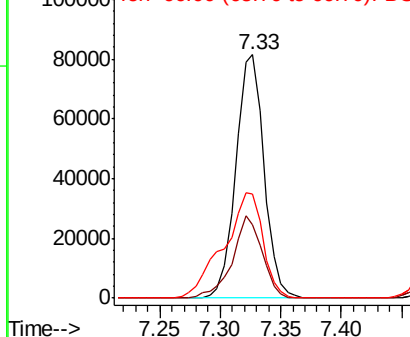
Lab File: BG039967.D

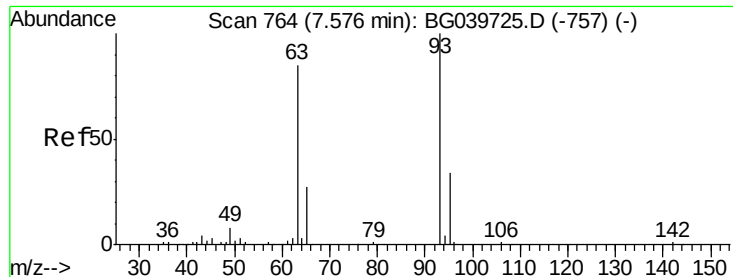
Acq: 16 Mar 2019 8:29

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.0	11.7	51.7
66	42.8	23.7	63.7



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





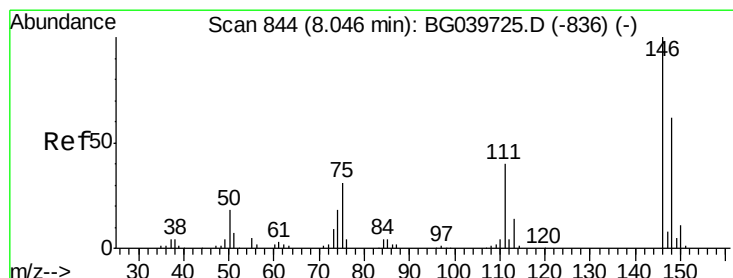
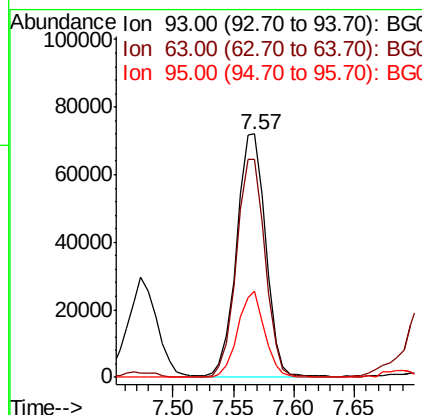
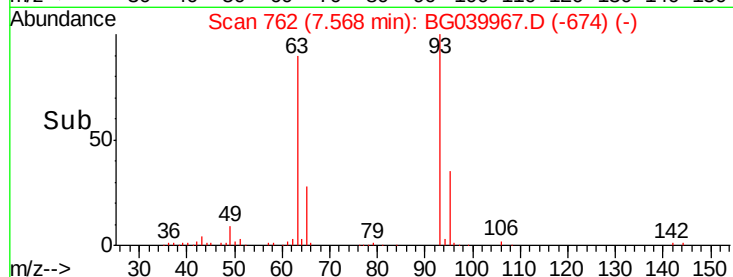
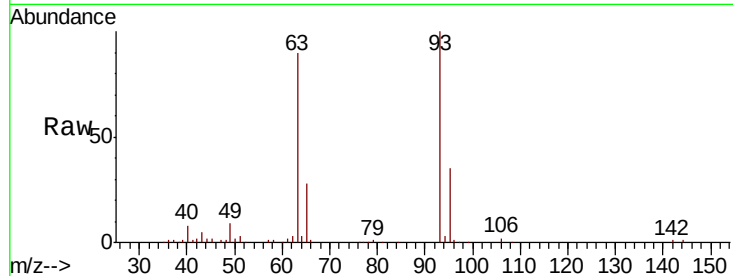
#11
bis(2-Chloroethyl)ether
Concen: 37.463 ng
RT: 7.57 min Scan# 762
Delta R.T. -0.02 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Instrument :
BNA_G
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.8	69.5	109.5
95	35.2	12.7	52.7

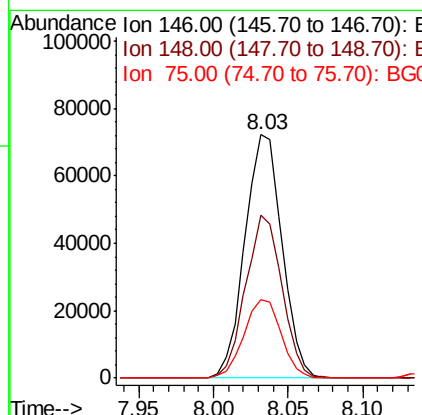
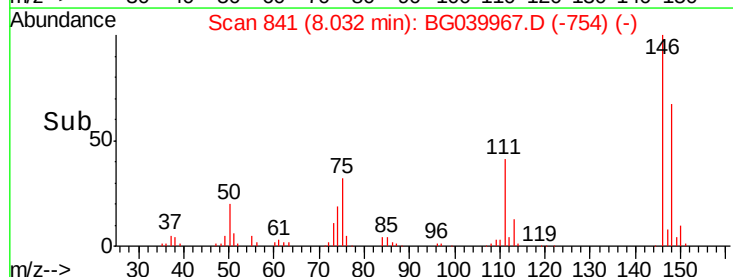
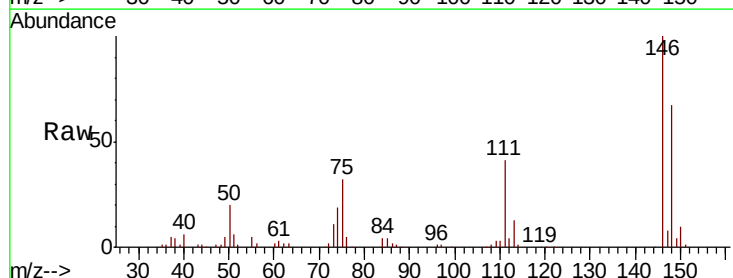
Manual Integrations
APPROVED

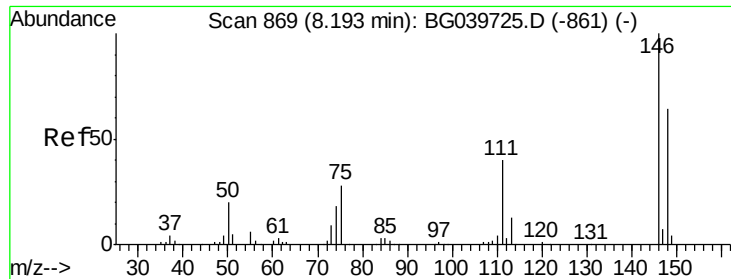
Sohil
3/18/2019 3:02:52 PM



#12
1,3-Dichlorobenzene
Concen: 35.012 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	52.6	79.0
75	32.4	25.8	38.6





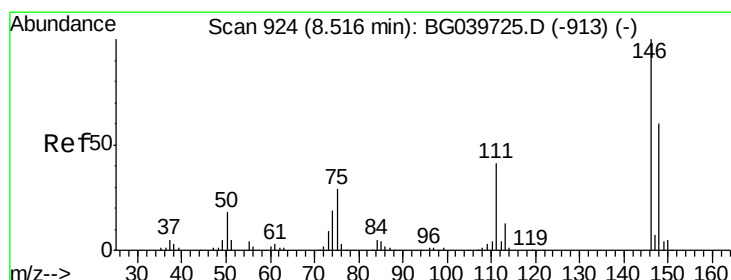
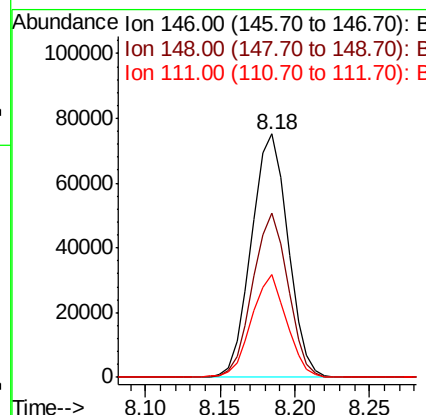
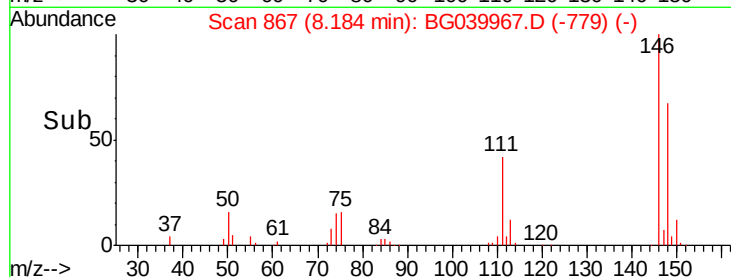
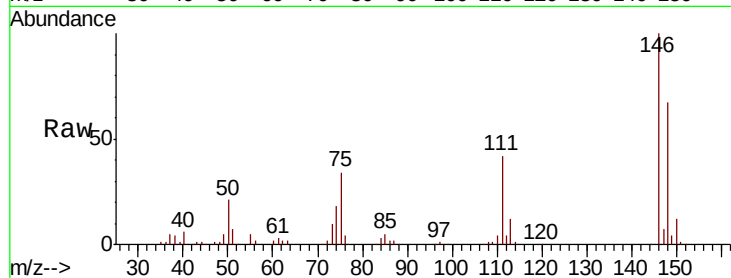
#13
 1,4-Dichlorobenzene
 Concen: 35.256 ng
 RT: 8.18 min Scan# 867
 Delta R.T. -0.02 min
 Lab File: BG039967.D
 Acq: 16 Mar 2019 8:29

Instrument :
 BNA_G
 ClientSampled :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.4	51.1	76.7
111	42.2	32.6	48.8

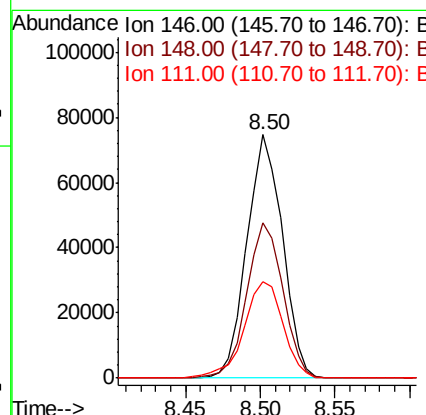
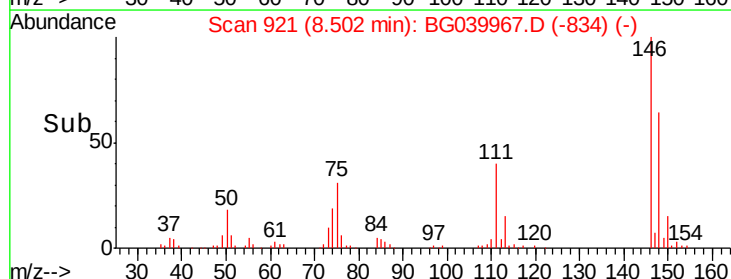
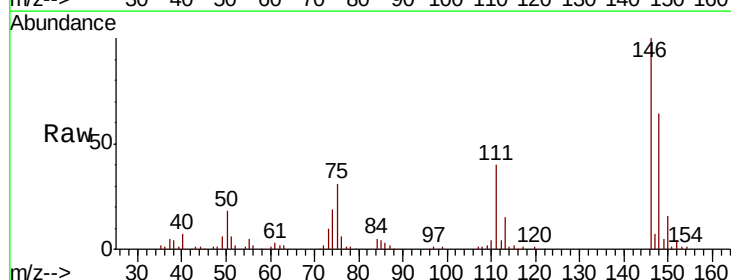
Manual Integrations
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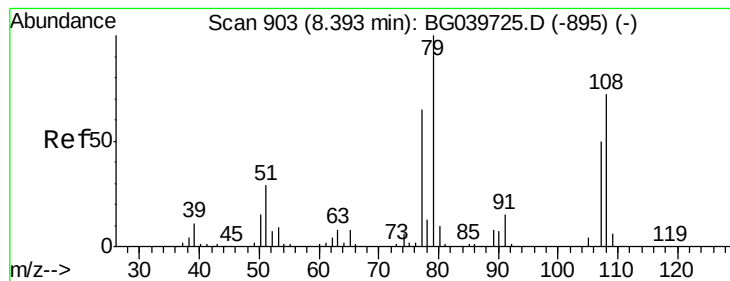
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 35.274 ng
 RT: 8.50 min Scan# 921
 Delta R.T. -0.02 min
 Lab File: BG039967.D
 Acq: 16 Mar 2019 8:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.5	77.3
111	39.6	33.8	50.6





#15

Benzyl Alcohol

Concen: 39.447 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG039967.D

Acq: 16 Mar 2019 8:29

Instrument :

BNA_G

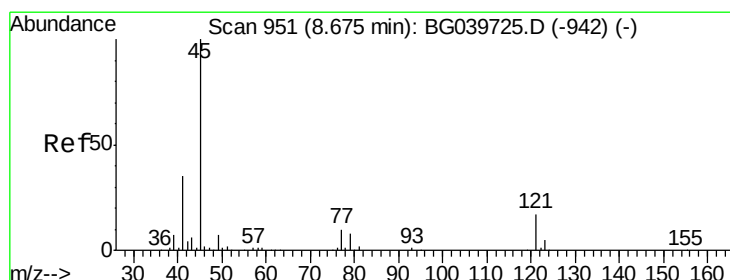
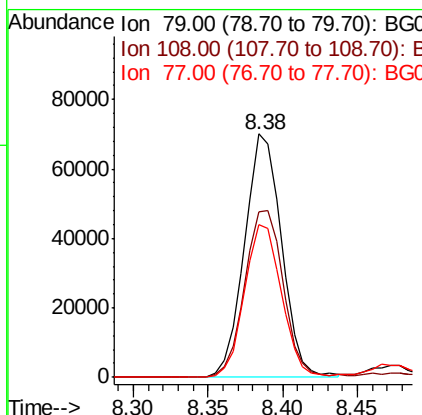
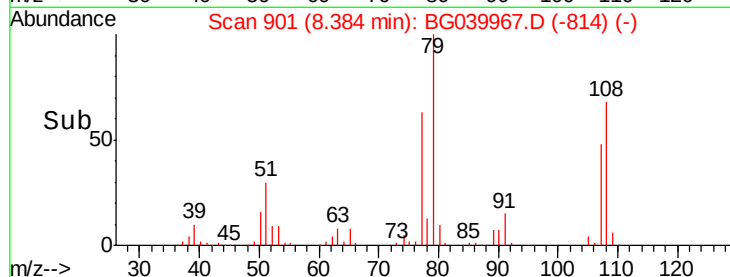
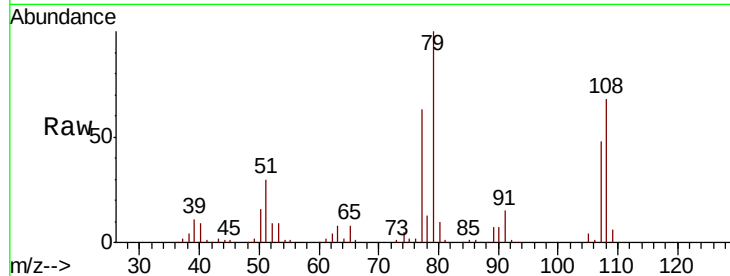
ClientSampleId :

TP-1MS

Tot Ion:	79	Resp:	120592
Ion Ratio	Lower	Upper	
79	100		
108	68.0	57.8	86.6
77	62.9	51.1	76.7

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.414 ng

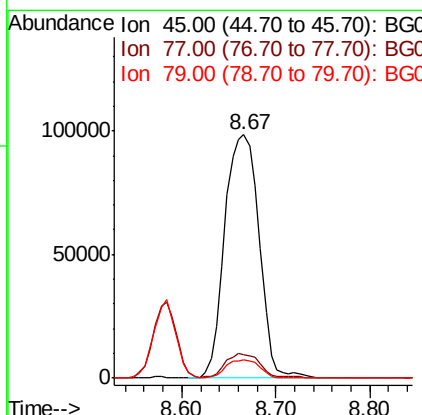
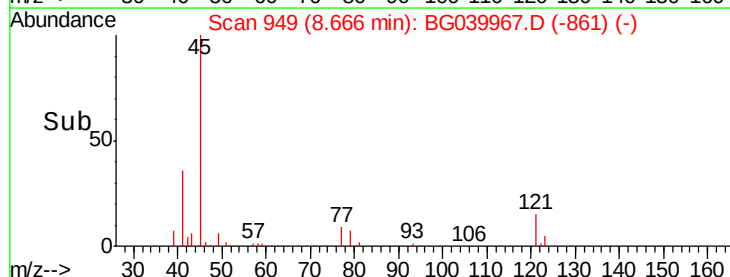
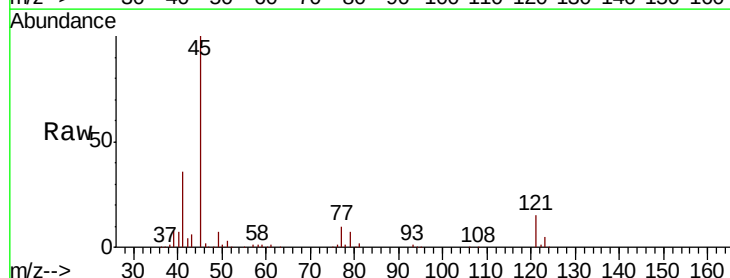
RT: 8.67 min Scan# 949

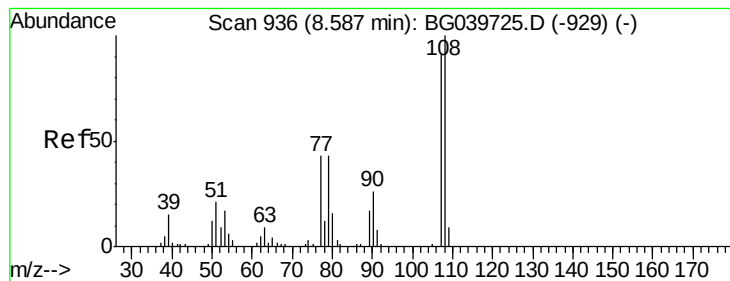
Delta R.T. -0.02 min

Lab File: BG039967.D

Acq: 16 Mar 2019 8:29

Tgt Ion:	45	Resp:	250086
Ion Ratio	Lower	Upper	
45	100		
77	9.7	0.0	30.0
79	7.5	0.0	27.5





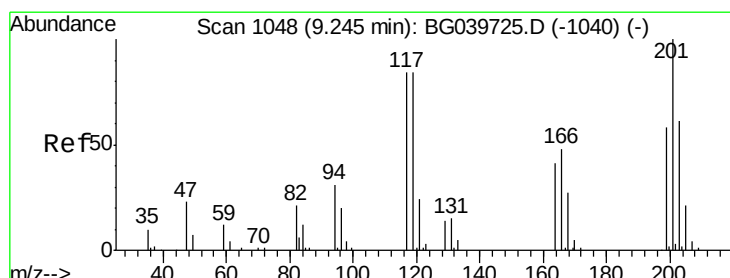
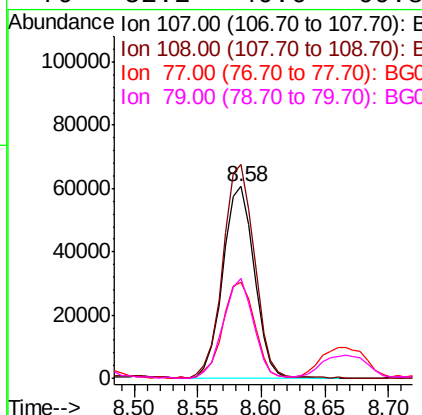
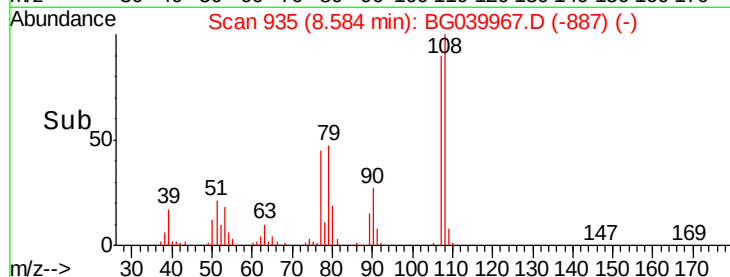
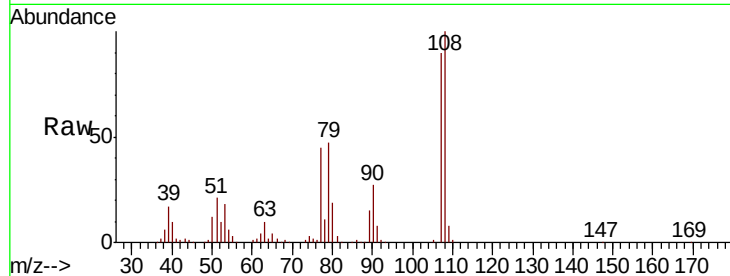
#17
2-Methylphenol
Concen: 39.178 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Instrument :
BNA_G
ClientSampled :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.5	90.8	136.2	
77	50.3	40.7	61.1	
79	52.2	40.6	60.8	

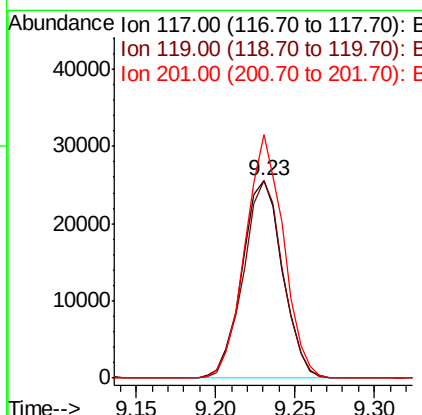
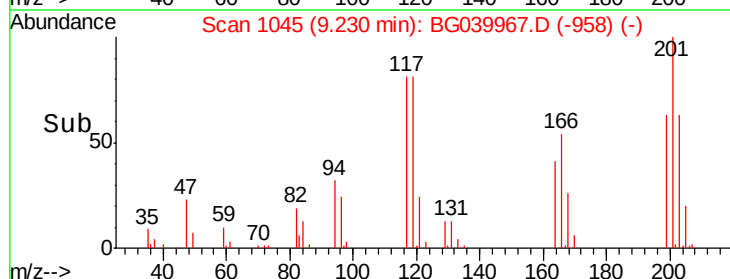
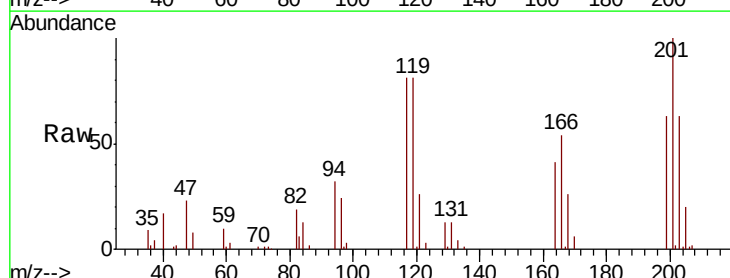
Manual Integrations
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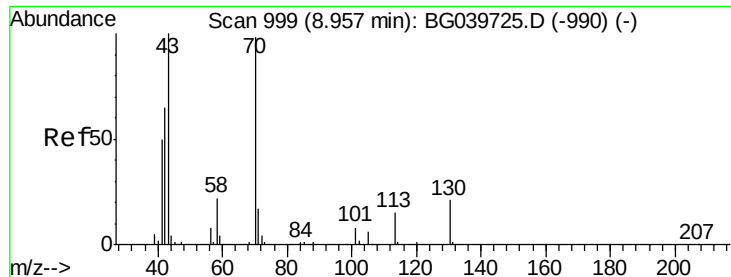
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#18
Hexachloroethane
Concen: 34.872 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.4	76.3	114.5	
201	123.3	91.1	136.7	





#19

n-Nitroso-di-n-propylamine

Concen: 37.376 ng

RT: 8.95 min Scan# 997

Delta R.T. -0.02 min

Lab File: BG039967.D

Acq: 16 Mar 2019 8:29

Instrument :

BNA_G

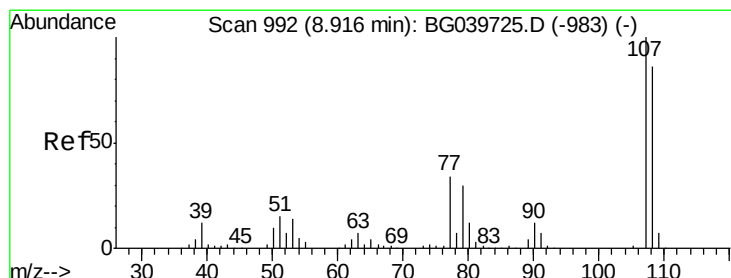
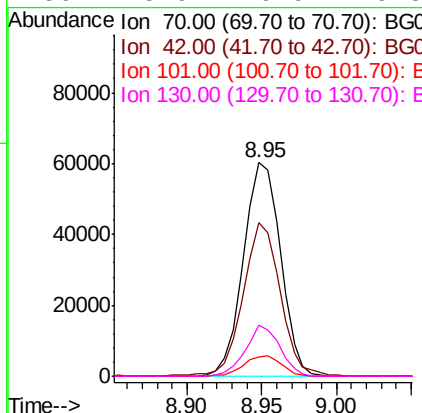
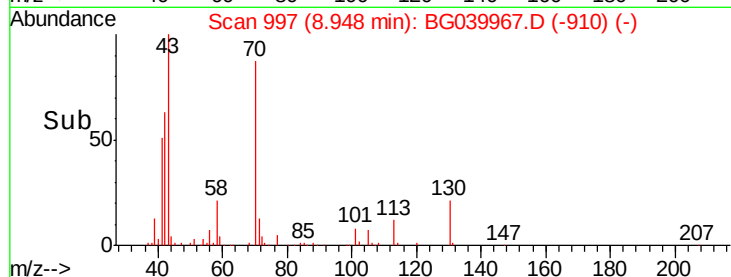
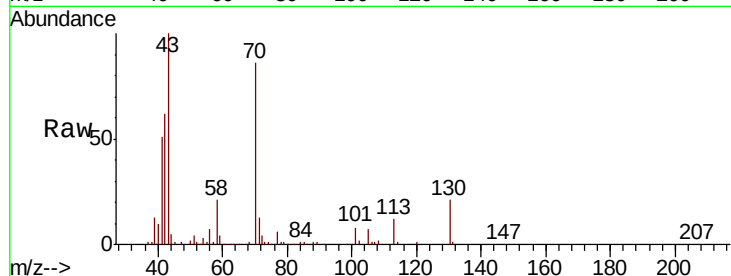
ClientSampled :

TP-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	71.9	60.4	90.6		
101	9.2	7.5	11.3		
130	23.9	16.9	25.3		

Manual Integrations
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#20

3+4-Methylphenols

Concen: 38.179 ng

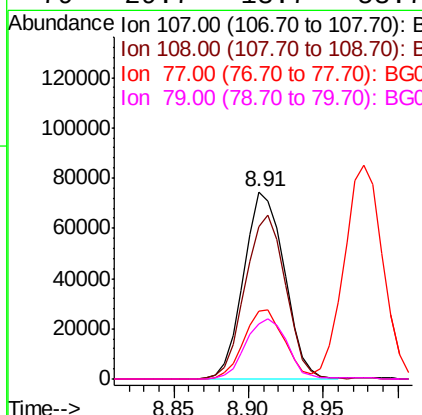
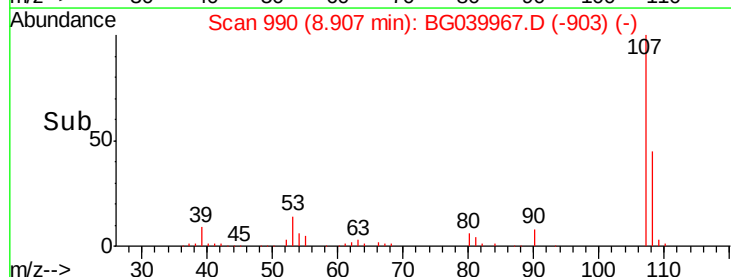
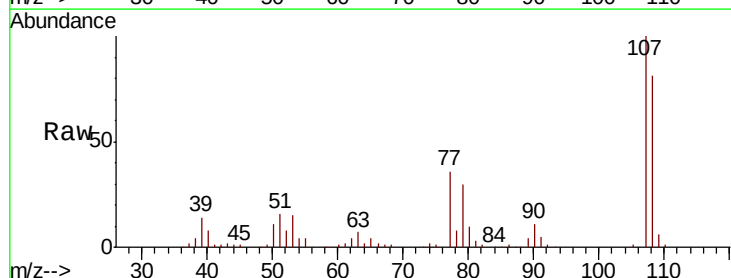
RT: 8.91 min Scan# 990

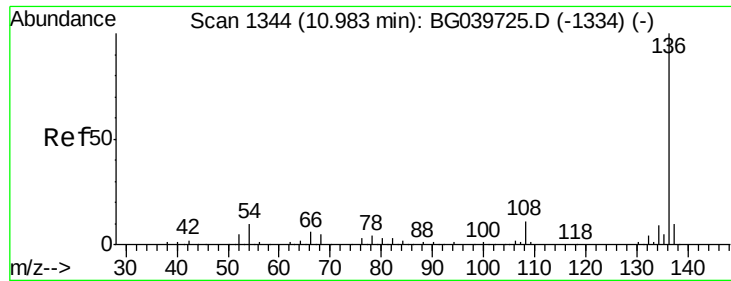
Delta R.T. -0.02 min

Lab File: BG039967.D

Acq: 16 Mar 2019 8:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	81.5	67.9	107.9		
77	36.4	15.4	55.4		
79	29.7	13.7	53.7		





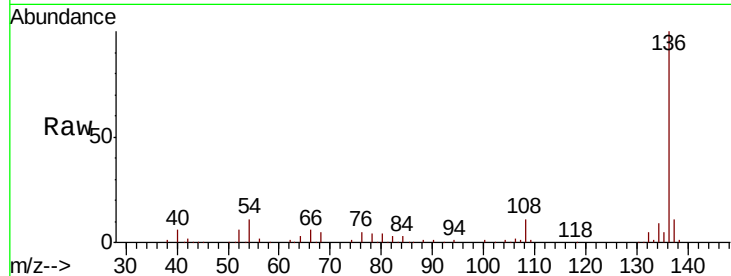
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	189062		
137	11.0		9.1	13.7
54	10.7		9.4	14.2
68	5.3		4.2	6.4

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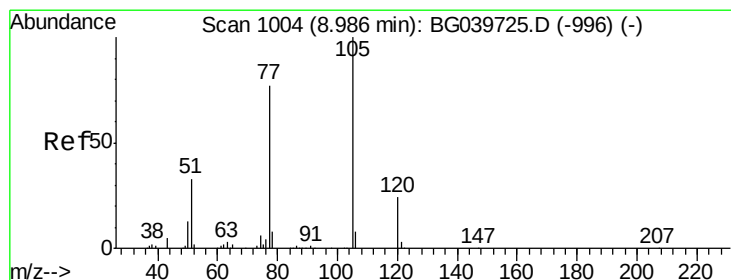
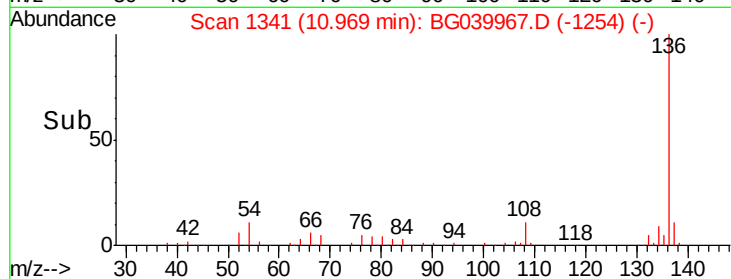
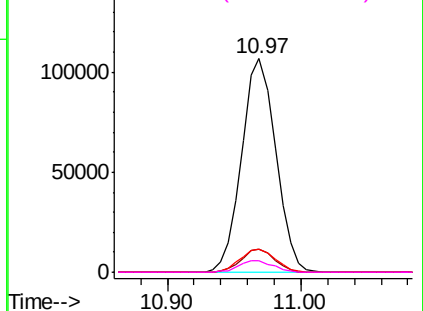
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 37.620 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	190896		
71	0.3		0.8	1.2#
51	34.8		30.2	45.2
120	23.3		18.0	27.0

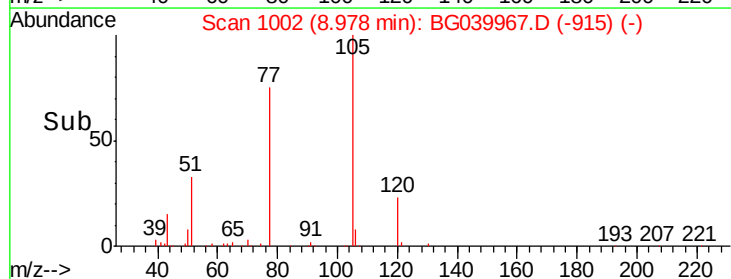
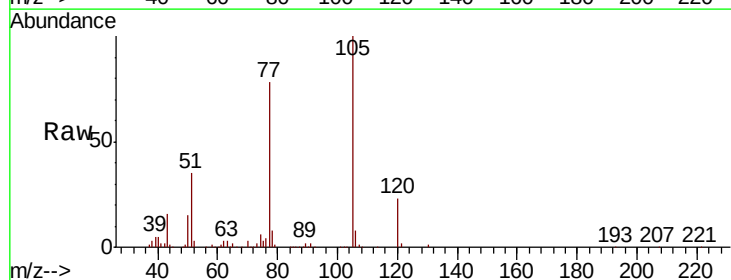
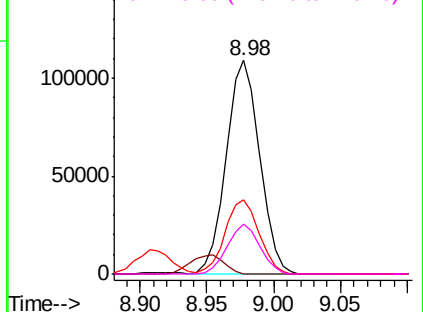
Abundance

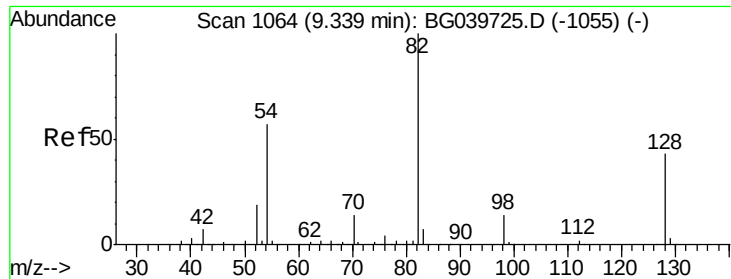
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





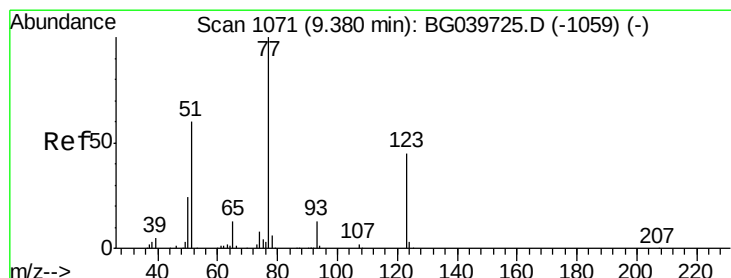
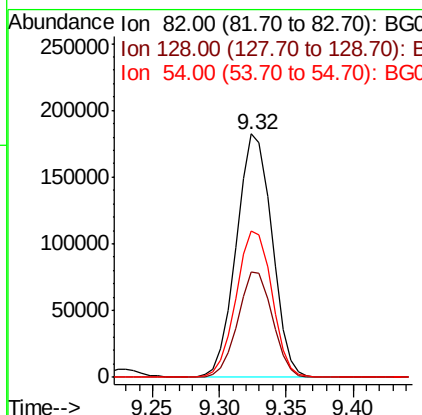
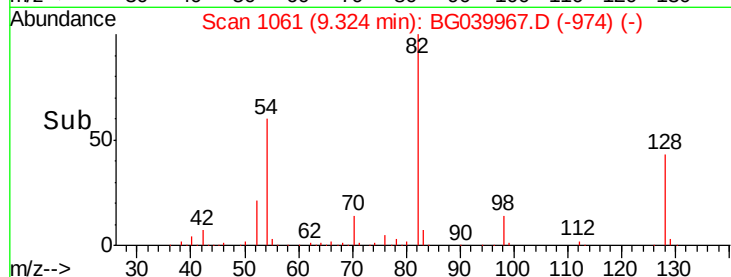
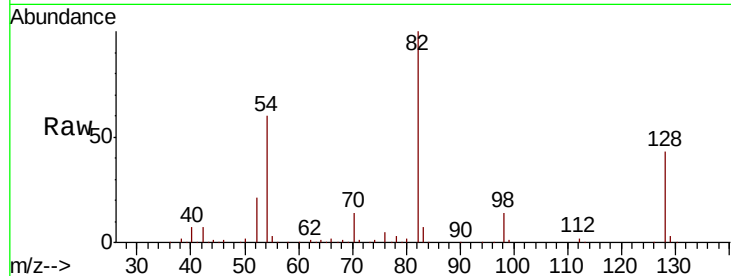
#23
Nitrobenzene-d5
Concen: 96.536 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Instrument :
BNA_G
ClientSampled :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.3	31.3	46.9	
54	59.9	50.9	76.3	

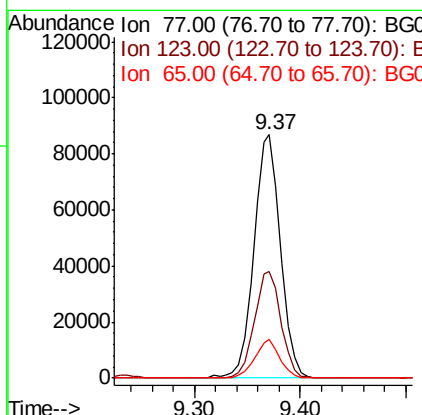
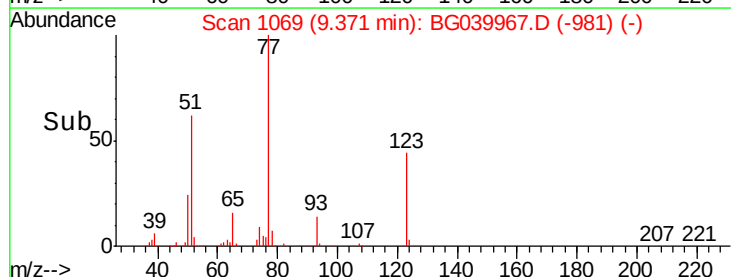
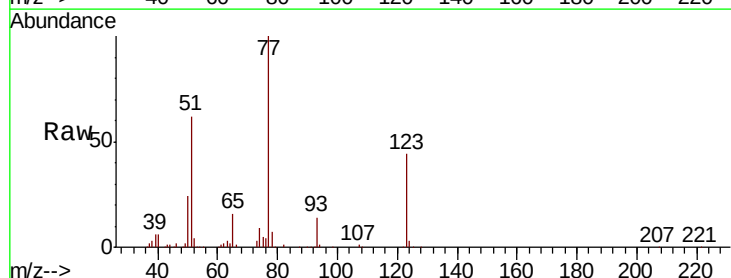
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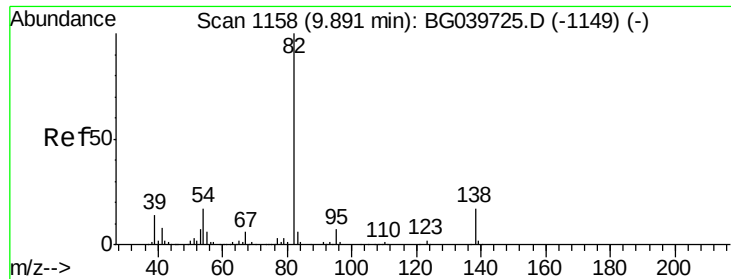
Sohil
3/18/2019 3:02:52 PM



#24
Nitrobenzene
Concen: 41.331 ng
RT: 9.37 min Scan# 1069
Delta R.T. -0.02 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.6	34.1	51.1	
65	15.9	12.3	18.5	





#25

Isophorone

Concen: 40.018 ng

RT: 9.88 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BG039967.D

Acq: 16 Mar 2019 8:29

Instrument :

BNA_G

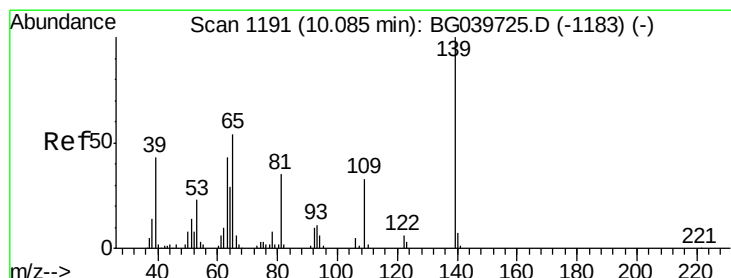
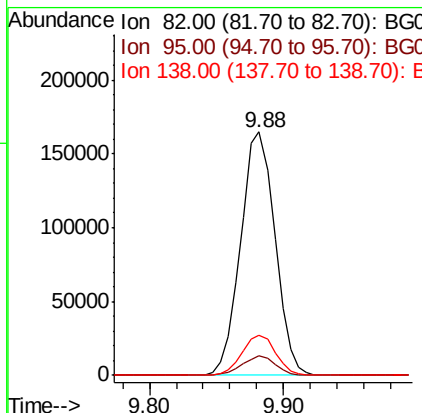
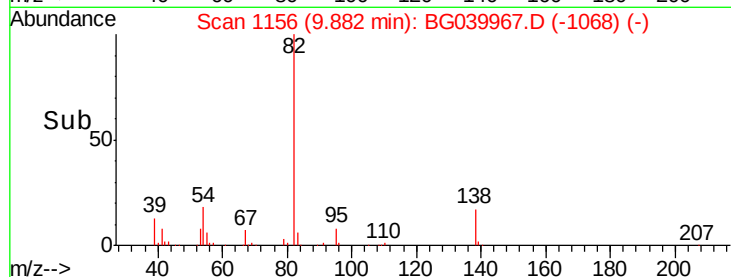
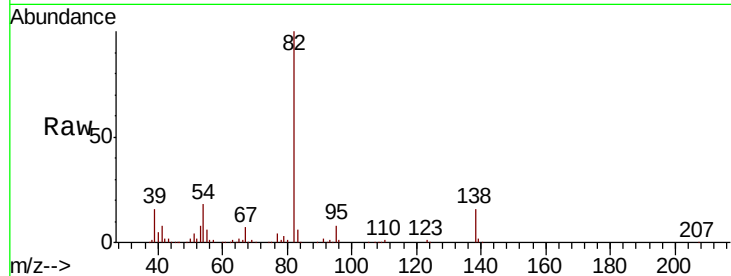
ClientSampleId :

TP-1MS

Tot Ion:	82	Resp:	293118
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.2	9.2
138	16.5	13.0	19.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.464 ng

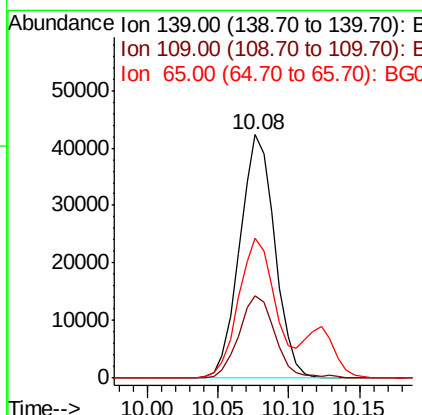
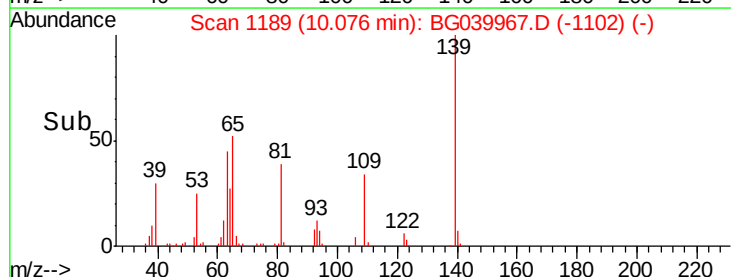
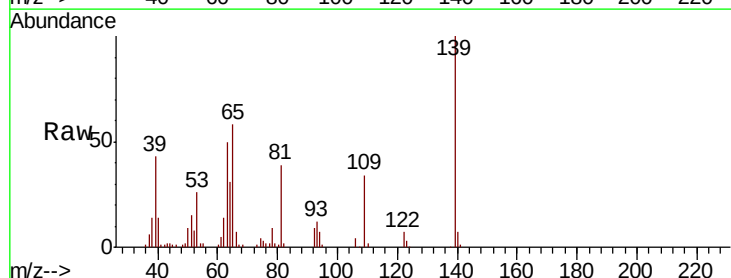
RT: 10.08 min Scan# 1189

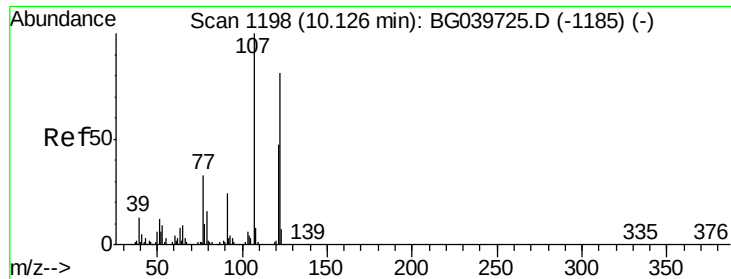
Delta R.T. -0.02 min

Lab File: BG039967.D

Acq: 16 Mar 2019 8:29

Tgt Ion:	139	Resp:	73417
Ion Ratio	Lower	Upper	
139	100		
109	33.7	23.4	35.0
65	57.7	44.3	66.5





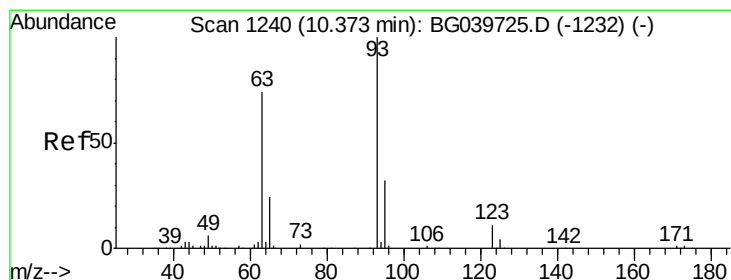
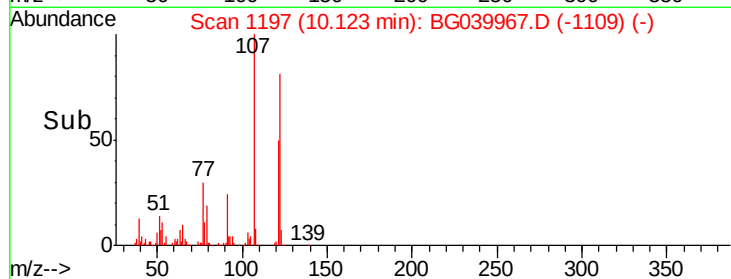
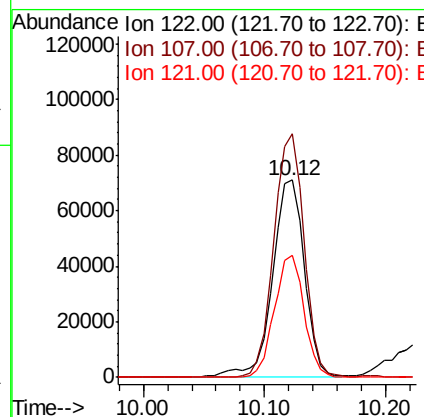
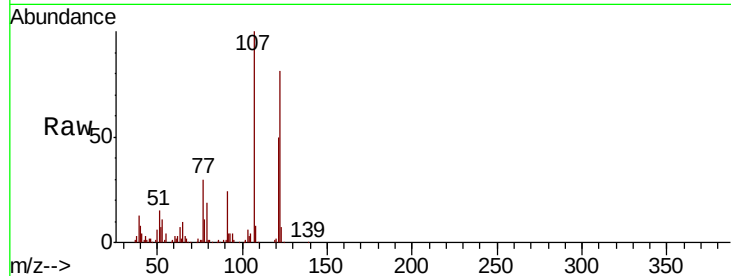
#27
 2,4-Dimethylphenol
 Concen: 46.919 ng
 RT: 10.12 min Scan# 1197
 Delta R.T. -0.02 min
 Lab File: BG039967.D
 Acq: 16 Mar 2019 8:29

Instrument :
 BNA_G
 ClientSampled :
 TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	129206		
107	123.5	91.7	137.5	
121	62.2	46.4	69.6	

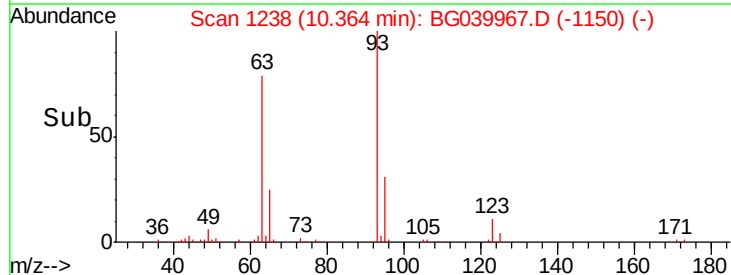
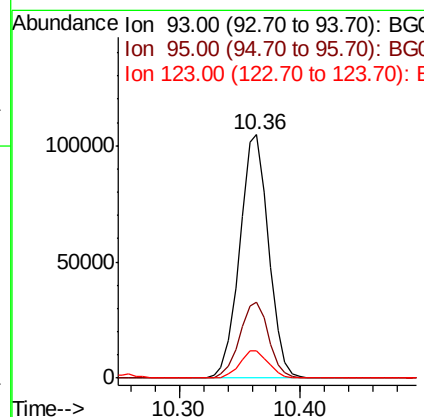
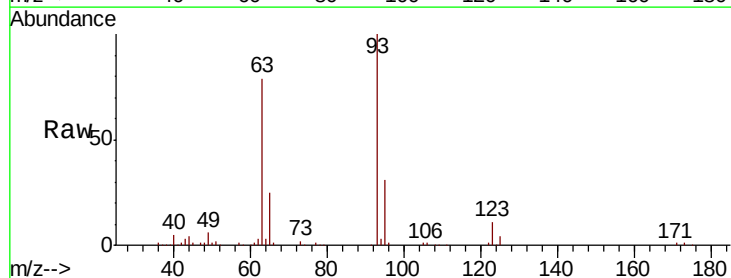
Manual Integrations
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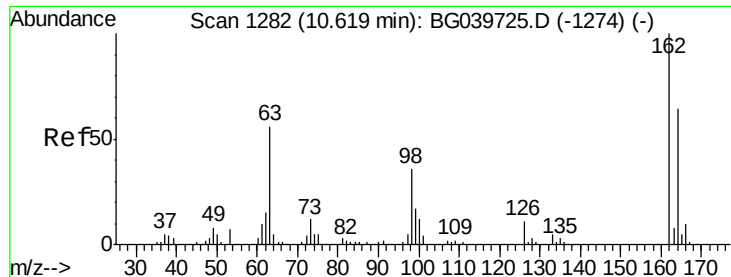
Sohil
 3/18/2019 3:02:52 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.232 ng
 RT: 10.36 min Scan# 1238
 Delta R.T. -0.02 min
 Lab File: BG039967.D
 Acq: 16 Mar 2019 8:29

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	174630		
95	31.3	25.0	37.4	
123	11.2	8.6	12.8	





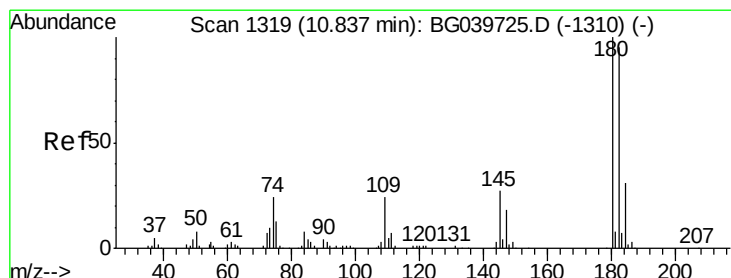
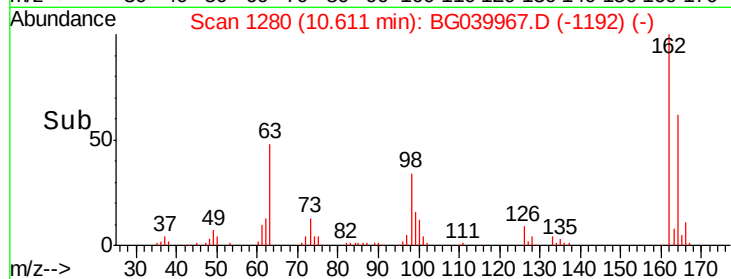
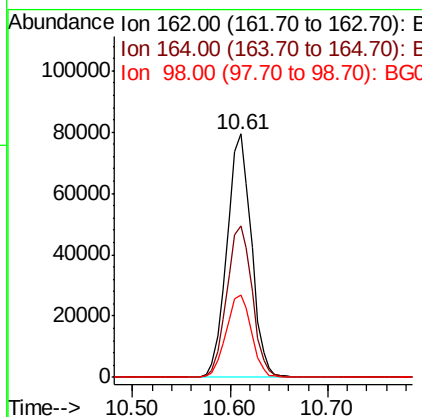
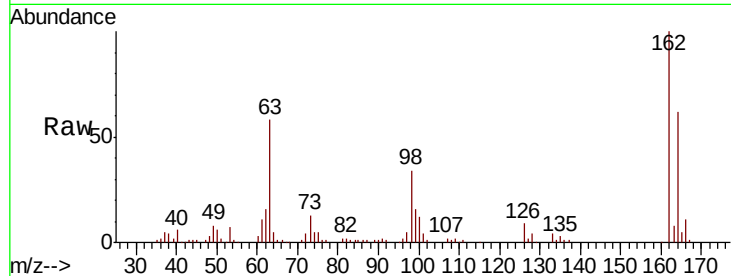
#29
 2,4-Dichlorophenol
 Concen: 44.614 ng
 RT: 10.61 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG039967.D
 Acq: 16 Mar 2019 8:29

Instrument :
 BNA_G
 ClientSampled :
 TP-1MS

Tot Ion:	162	Resp:	138324
Ion Ratio	Lower	Upper	
162	100		
164	62.0	48.1	88.1
98	34.0	18.1	58.1

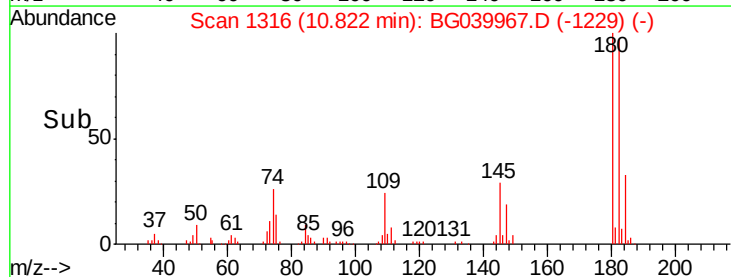
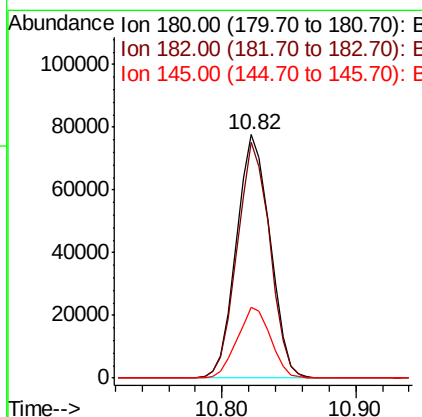
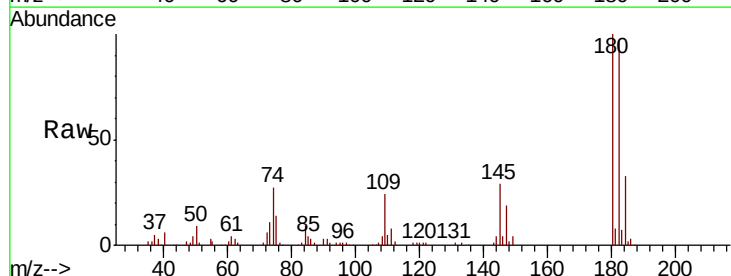
Manual Integrations
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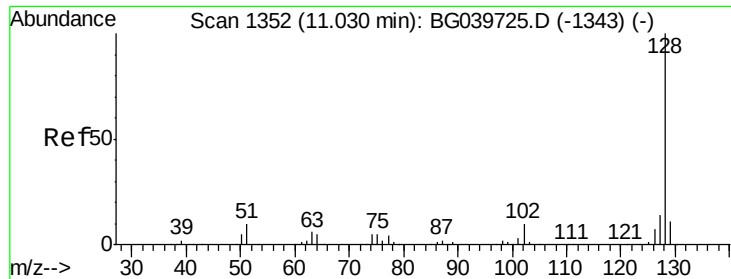
Sohil
 3/18/2019 3:02:52 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.799 ng
 RT: 10.82 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BG039967.D
 Acq: 16 Mar 2019 8:29

Tgt Ion:	180	Resp:	135364
Ion Ratio	Lower	Upper	
180	100		
182	96.9	76.0	114.0
145	28.9	22.7	34.1





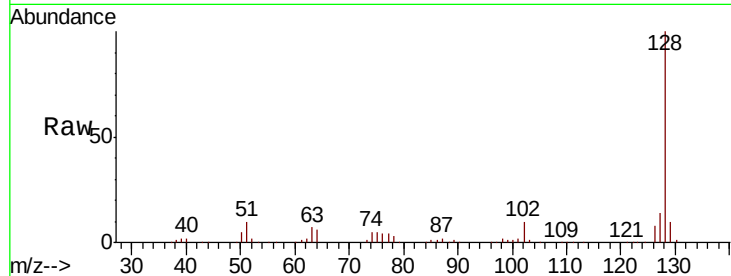
#31
Naphthalene
Concen: 39.262 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Instrument :
BNA_G
ClientSampled :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	393015		
129	10.4		8.7	13.1
127	13.7		10.8	16.2

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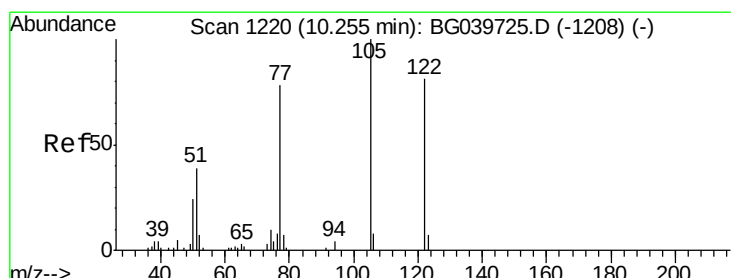
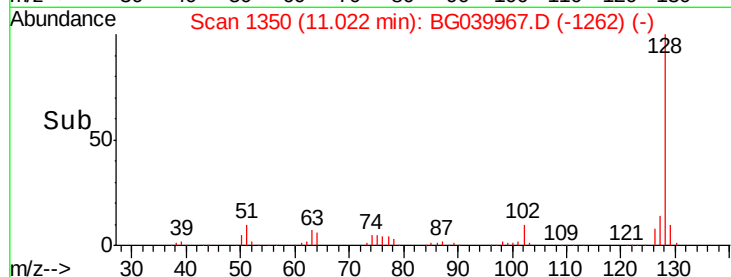
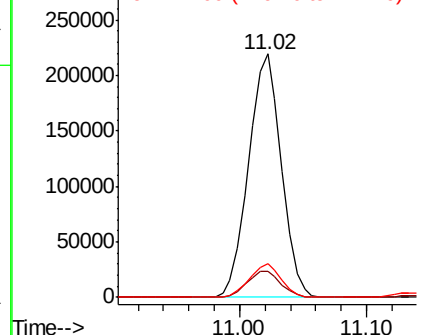


Abundance

Ion 128.00 (127.70 to 128.70): E

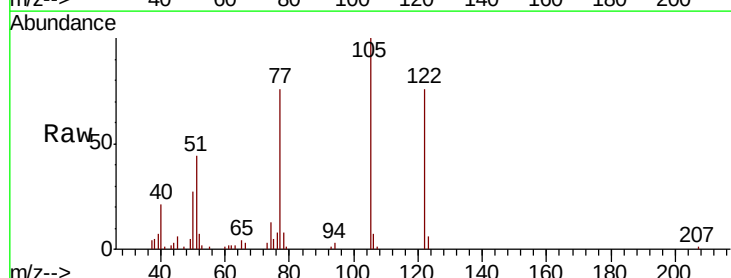
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 39.470 ng m
RT: 10.25 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	72058		
105	132.2		101.8	141.8
77	100.5		76.3	116.3

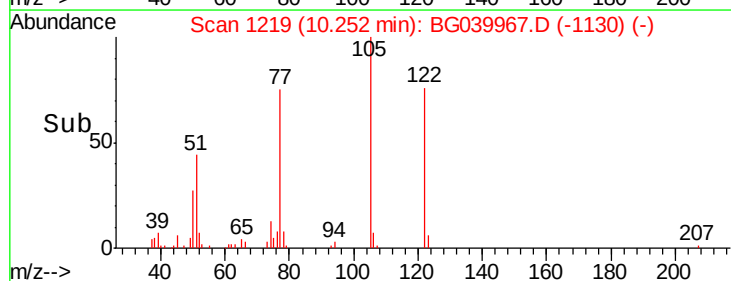
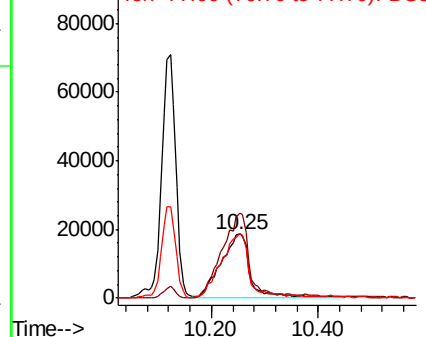


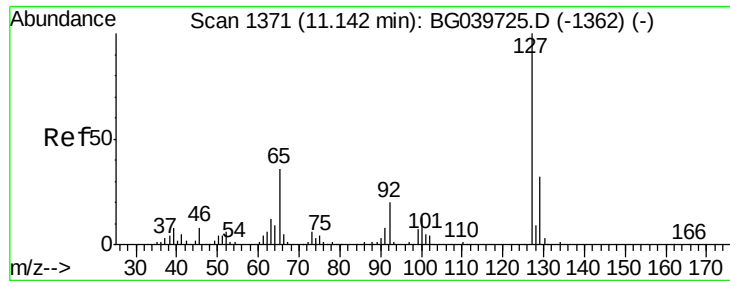
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





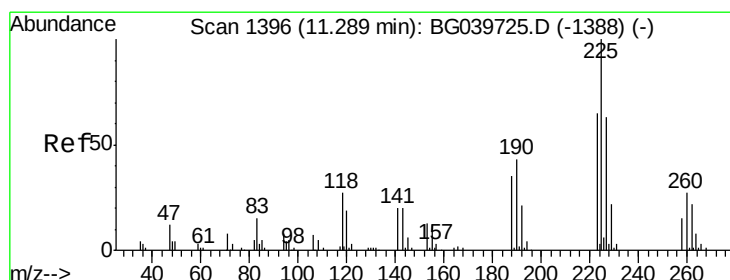
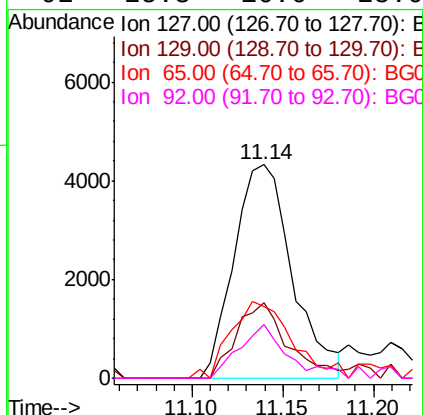
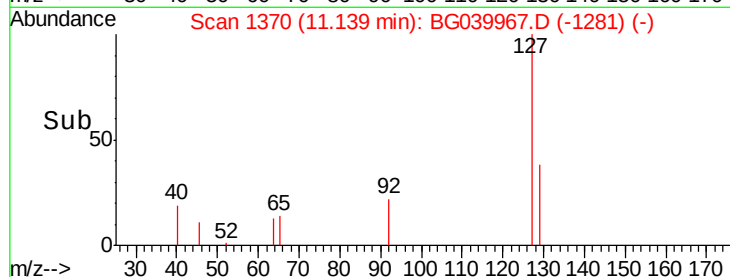
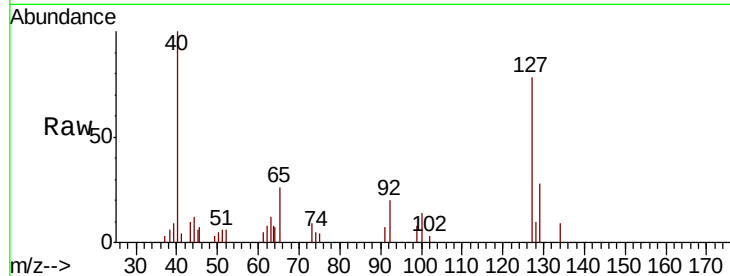
#33
4-Chloroaniline
Concen: 2.277 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Instrument :
BNA_G
ClientSampled :
TP-1MS

Tot Ion:	127	Resp:	9667
Ion Ratio	Lower	Upper	
127	100		
129	35.2	27.0	40.4
65	33.3	28.8	43.2
92	25.3	16.6	25.0

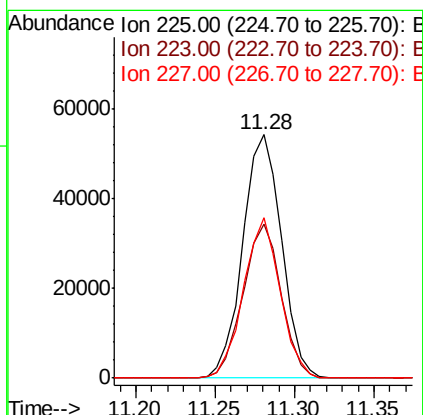
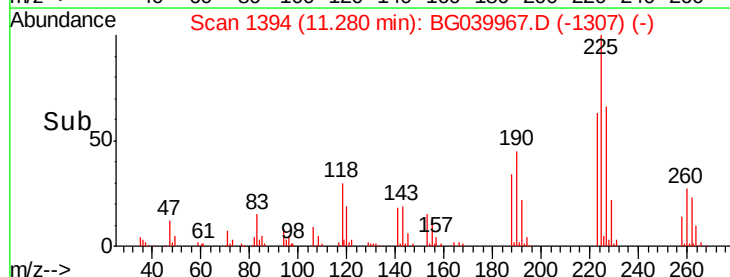
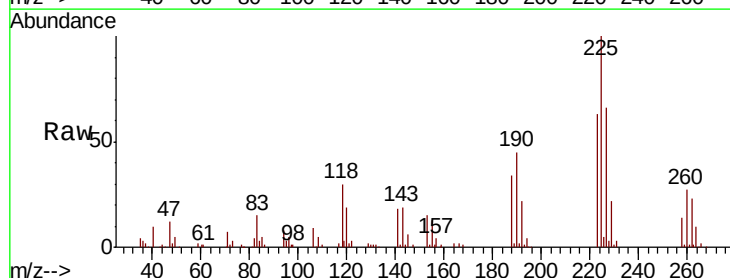
Manual Integrations
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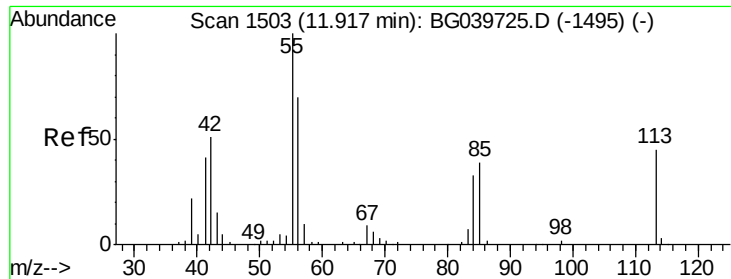
Sohil
3/18/2019 3:02:52 PM



#34
Hexachlorobutadiene
Concen: 38.716 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Tgt Ion:	225	Resp:	92302
Ion Ratio	Lower	Upper	
225	100		
223	63.3	49.0	73.6
227	66.1	46.3	69.5





#35

Caprolactam

Concen: 25.507 ng/mL

RT: 11.91 min Scan# 1502

Delta R.T. -0.03 min

Lab File: BG039967.D

Acq: 16 Mar 2019 8:29

Instrument :

BNA_G

ClientSampled :

TP-1MS

Tot Ion:113 Resp: 30210

Ion Ratio Lower Upper

113 100

55 231.9 216.9 256.9

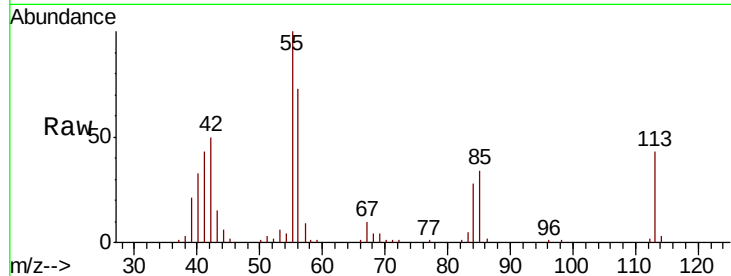
56 169.5 152.6 192.6

Manual Integrations

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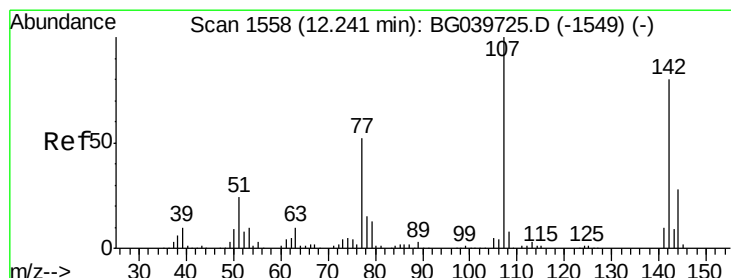
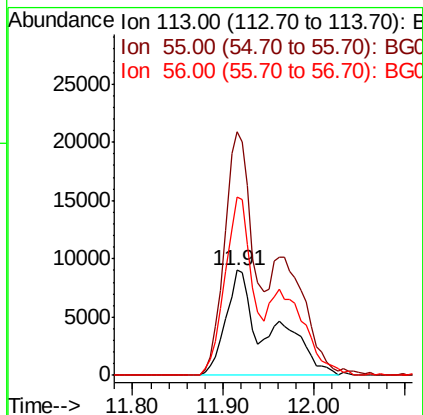
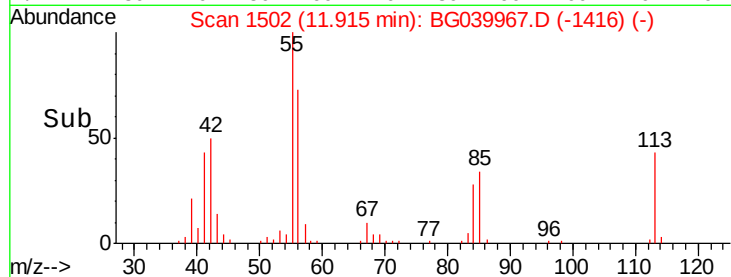
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG039967.D (-1416) (-)

Ion 56.00 (55.70 to 56.70): BG039967.D (-1416) (-)



#36

4-Chloro-3-methylphenol

Concen: 41.910 ng/mL

RT: 12.24 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BG039967.D

Acq: 16 Mar 2019 8:29

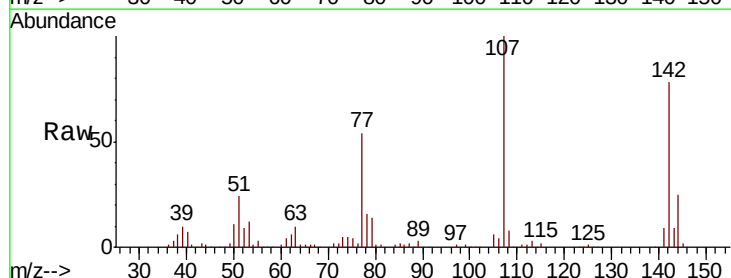
Tgt Ion:107 Resp: 148954

Ion Ratio Lower Upper

107 100

144 25.0 20.2 30.2

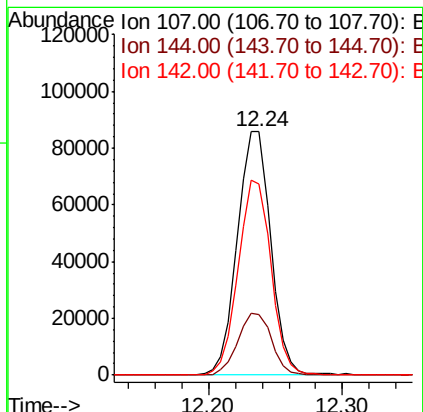
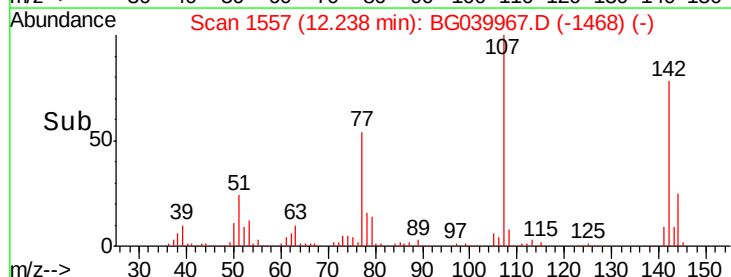
142 78.5 61.4 92.2

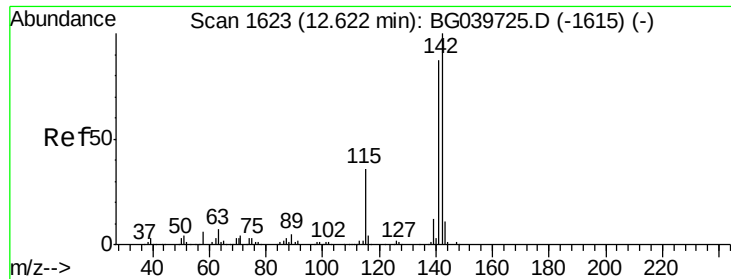


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





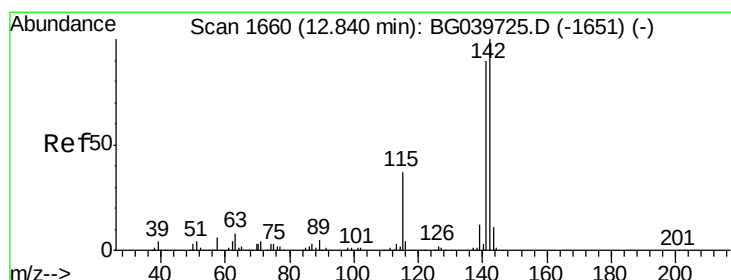
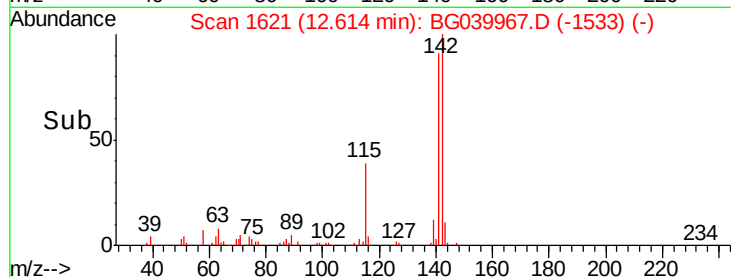
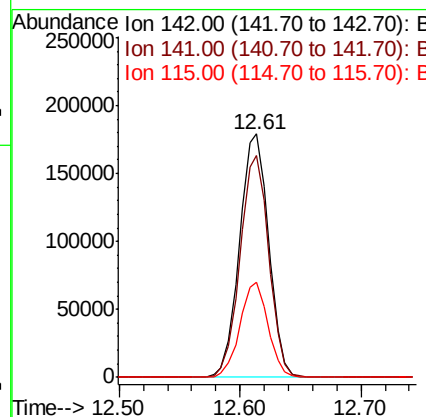
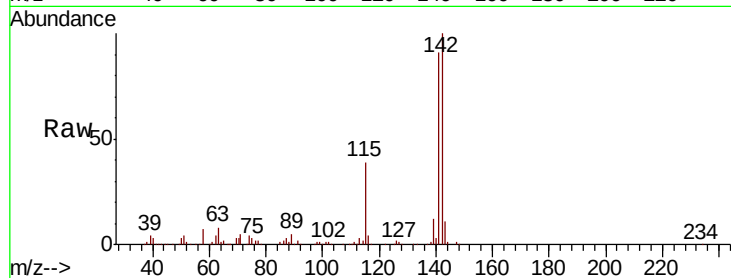
#37
2-Methylnaphthalene
Concen: 40.176 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.02 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	73.5	110.3
115	38.9	30.8	46.2

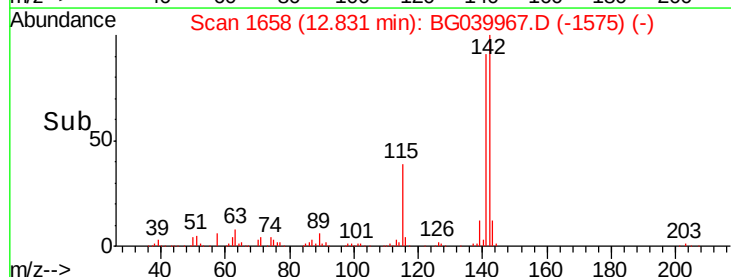
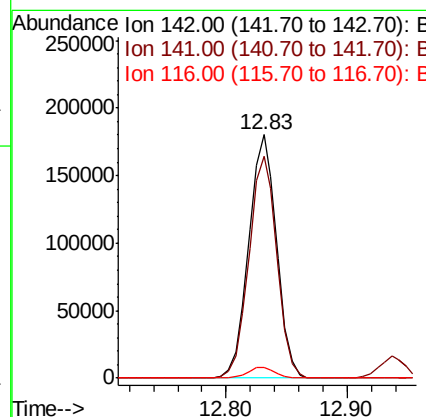
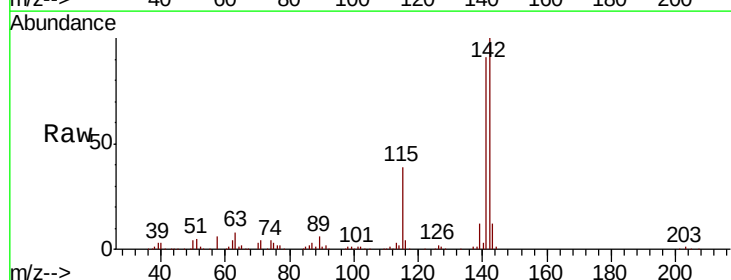
Manual Integrations
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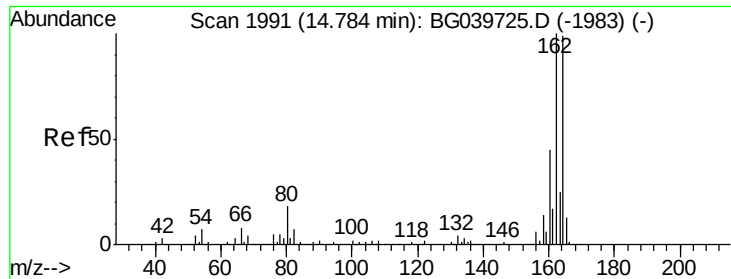
Sohil
3/18/2019 3:02:52 PM



#38
1-Methylnaphthalene
Concen: 39.734 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	74.2	111.4
116	4.2	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BG039967.D

Acq: 16 Mar 2019 8:29

Instrument :

BNA_G

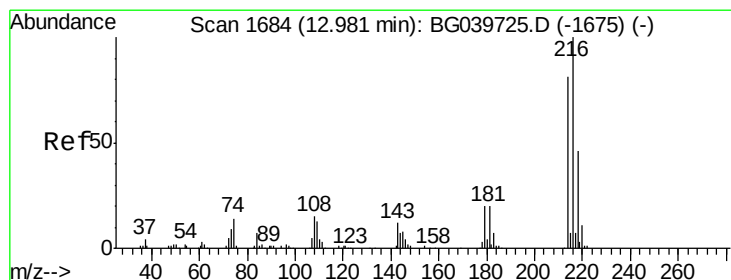
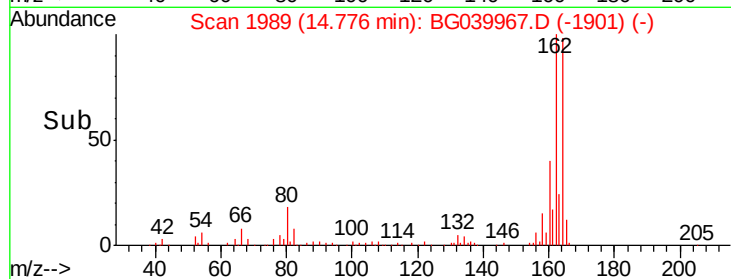
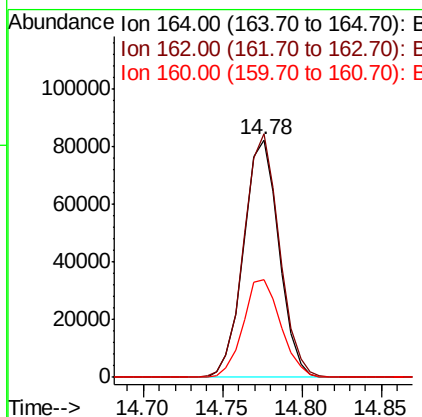
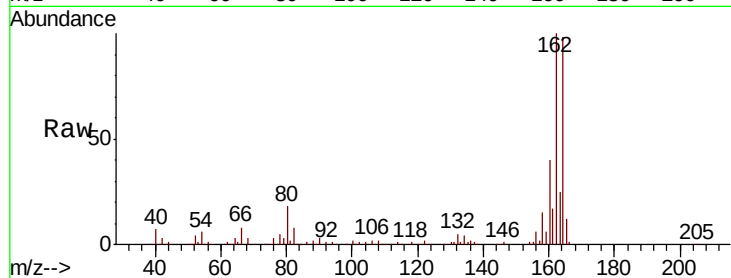
ClientSampled :

TP-1MS

Tot Ion:	164	Resp:	127135
Ion Ratio	Lower	Upper	
164	100		
162	102.5	81.6	122.4
160	41.2	34.2	51.2

Manual Integrations
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.644 ng

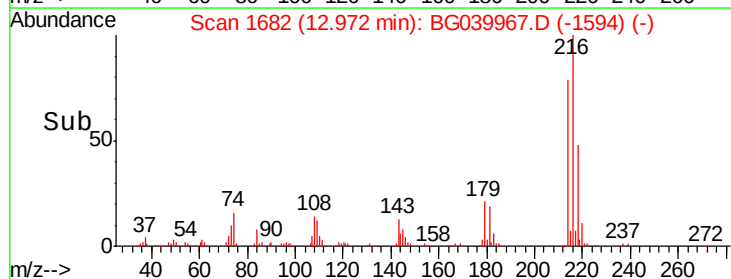
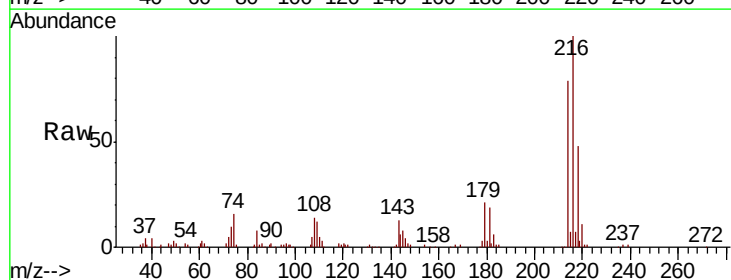
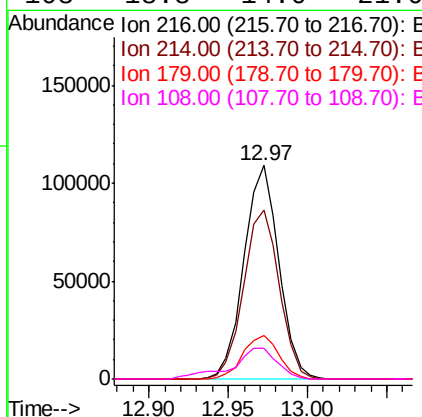
RT: 12.97 min Scan# 1682

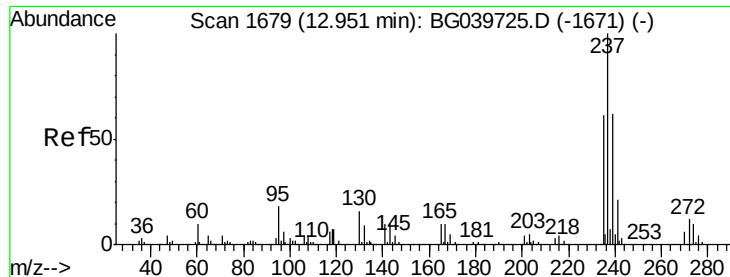
Delta R.T. -0.02 min

Lab File: BG039967.D

Acq: 16 Mar 2019 8:29

Tgt Ion:	216	Resp:	166440
Ion Ratio	Lower	Upper	
216	100		
214	81.0	62.6	94.0
179	21.0	16.6	25.0
108	18.8	14.0	21.0





#41

Hexachlorocyclopentadiene

Concen: 94.382 ng

RT: 12.94 min Scan# 1676

Delta R.T. -0.02 min

Lab File: BG039967.D

Acq: 16 Mar 2019 8:29

Instrument :

BNA_G

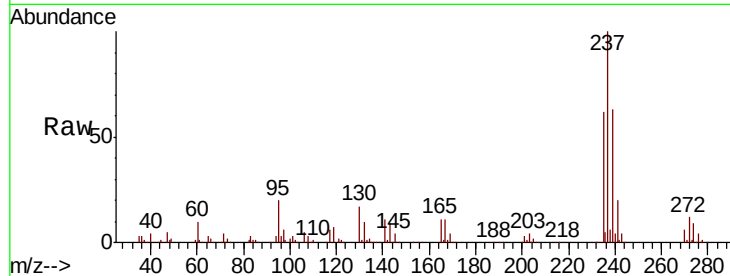
ClientSampleId :

TP-1MS

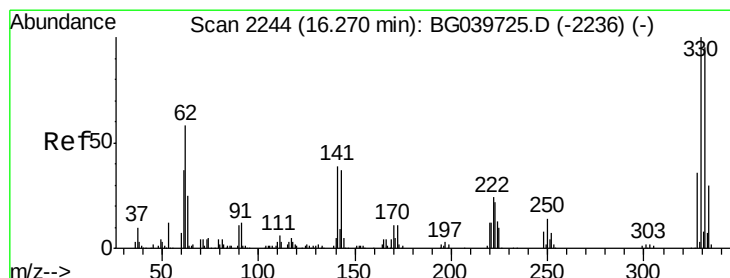
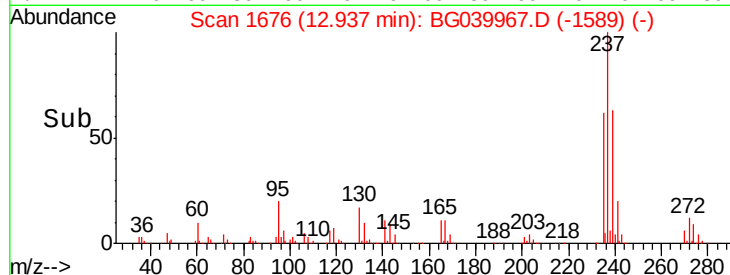
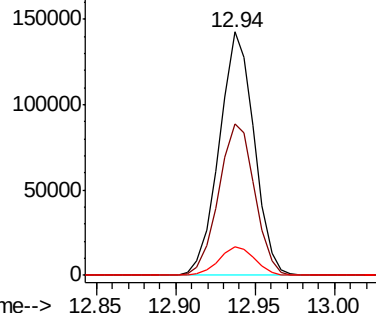
Tot Ion:	237	Resp:	217848
Ion Ratio	Lower	Upper	
237	100		
235	62.0	43.3	83.3
272	11.8	0.0	32.3

Manual Integrations
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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: 147.645 ng

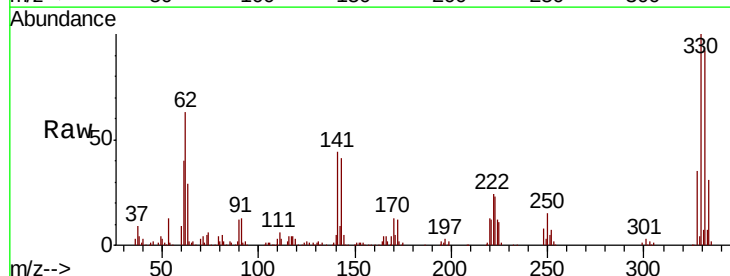
RT: 16.26 min Scan# 2242

Delta R.T. -0.02 min

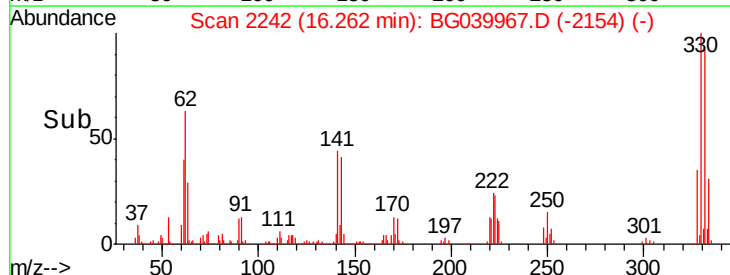
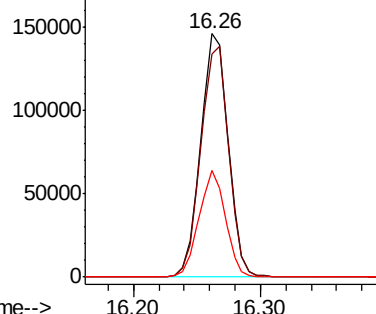
Lab File: BG039967.D

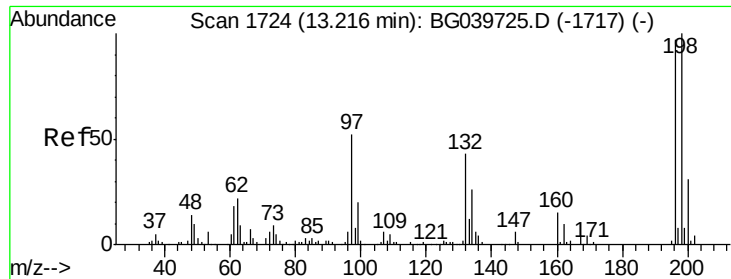
Acq: 16 Mar 2019 8:29

Tgt Ion:	330	Resp:	218788
Ion Ratio	Lower	Upper	
330	100		
332	95.6	75.7	113.5
141	42.0	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





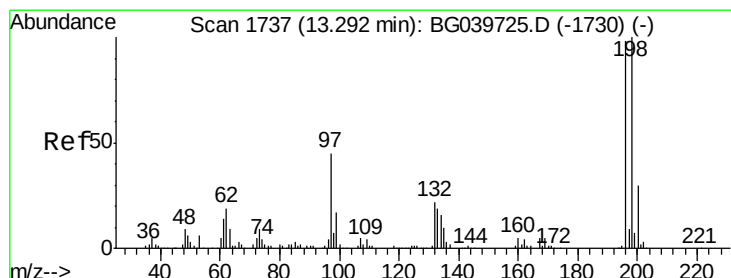
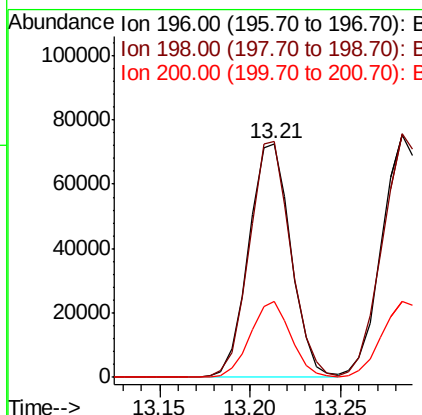
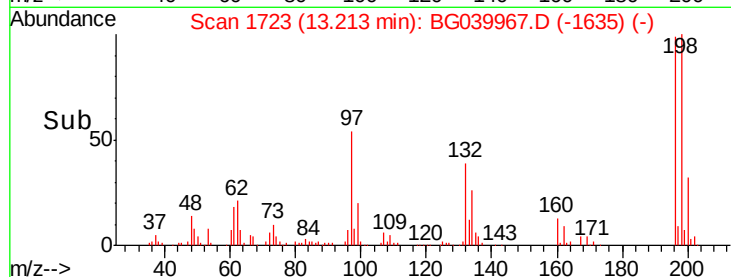
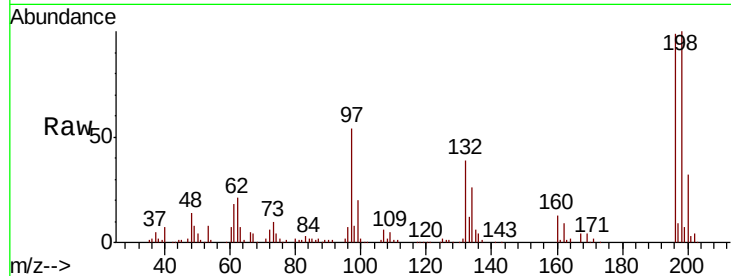
#43
 2,4,6-Trichlorophenol
 Concen: 46.859 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.02 min
 Lab File: BG039967.D
 Acq: 16 Mar 2019 8:29

Instrument :
 BNA_G
 ClientSampled :
 TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	118159		
198	100.9	80.6	121.0	
200	32.4	26.1	39.1	

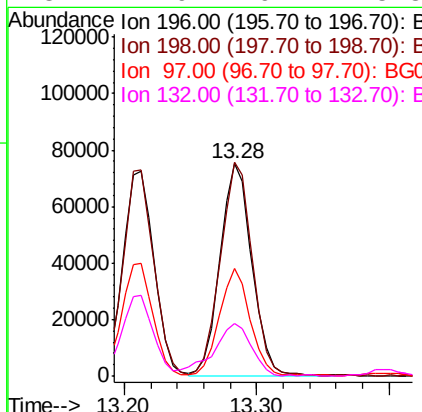
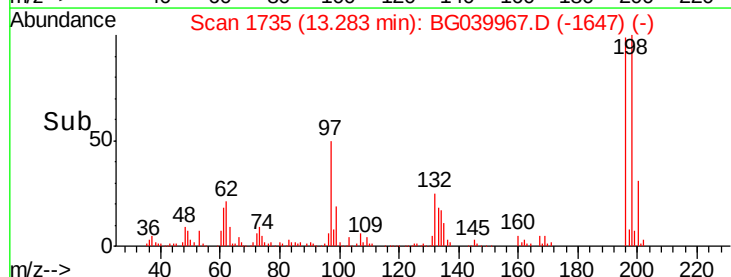
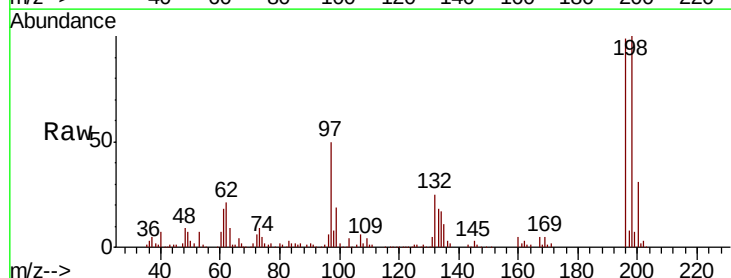
Manual Integrations
 APPROVED

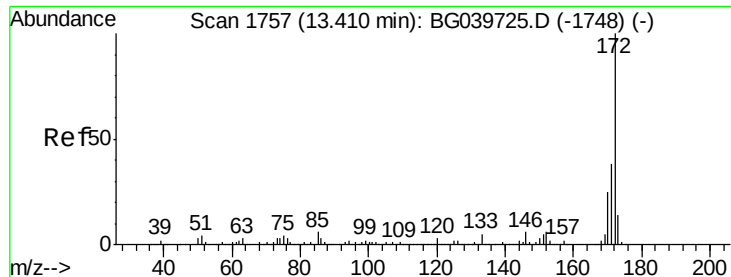
Sohil
 3/18/2019 3:02:52 PM



#44
 2,4,5-Trichlorophenol
 Concen: 44.197 ng m
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG039967.D
 Acq: 16 Mar 2019 8:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	125620		
198	100.6	78.5	117.7	
97	50.6	38.4	57.6	
132	24.9	19.2	28.8	





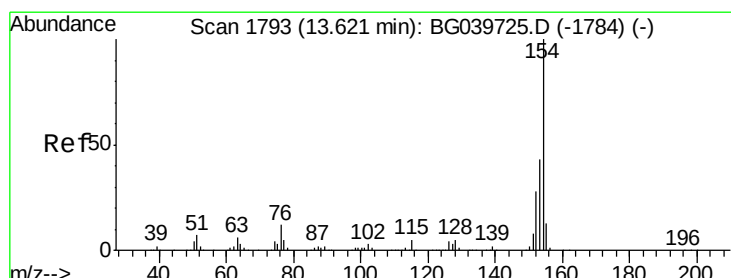
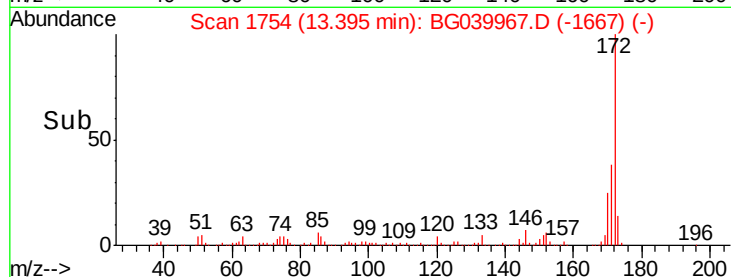
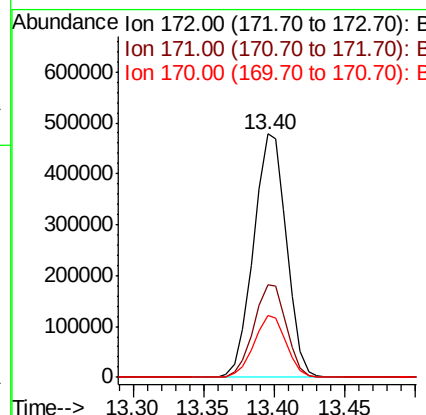
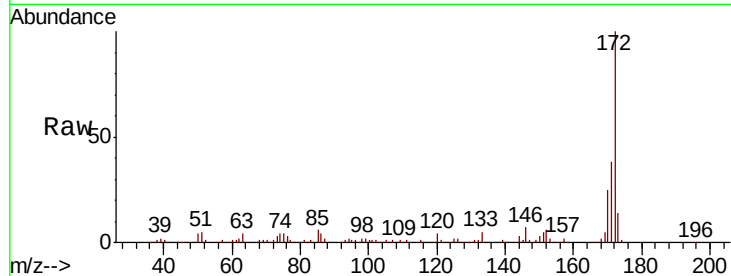
#45
2-Fluorobiphenyl
Concen: 87.682 ng
RT: 13.40 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.8	46.2
170	25.3	20.2	30.4

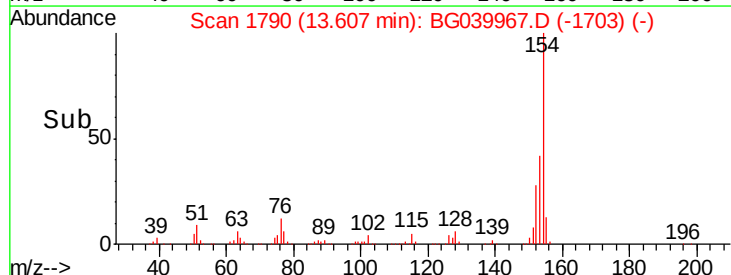
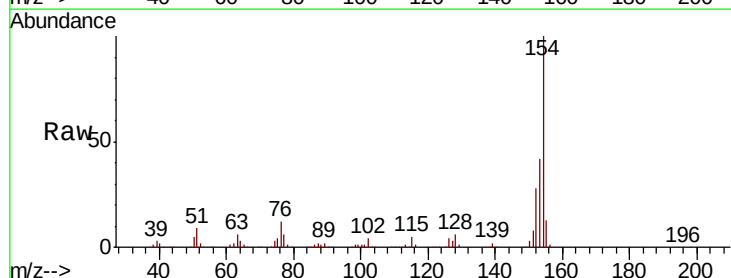
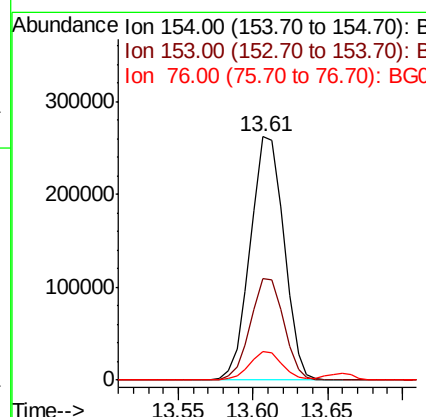
Manual Integrations
APPROVED

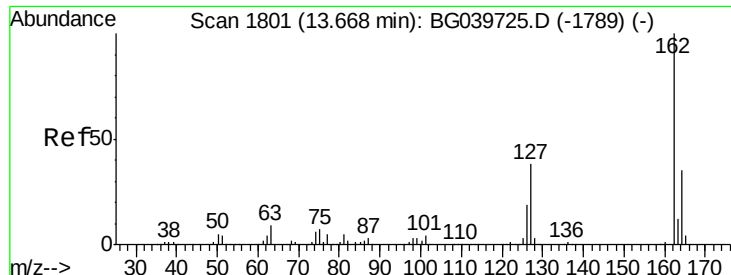
Sohil
3/18/2019 3:02:52 PM



#46
1,1'-Biphenyl
Concen: 39.056 ng
RT: 13.61 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	22.1	62.1
76	11.9	0.0	32.4





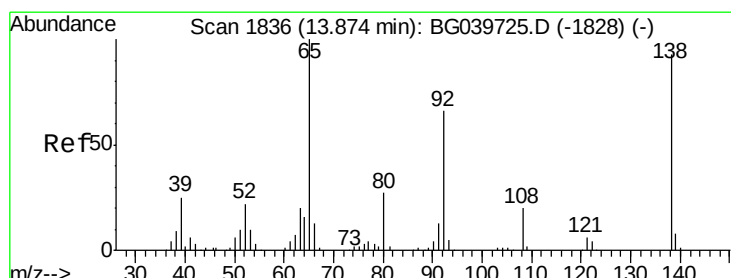
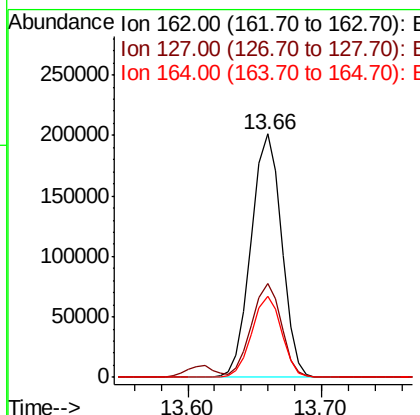
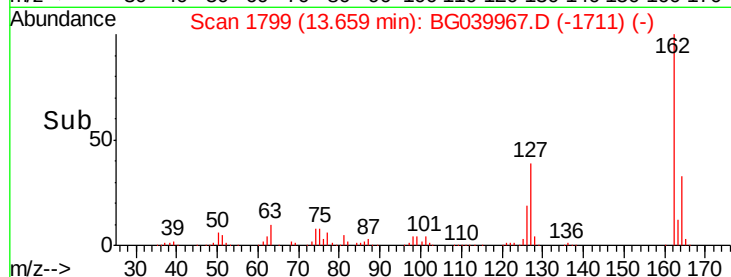
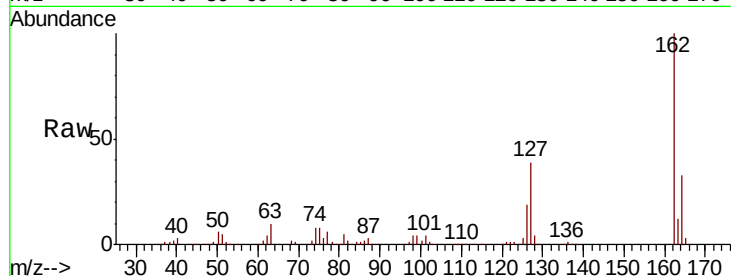
#47
 2-Chloronaphthalene
 Concen: 40.212 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: BG039967.D
 Acq: 16 Mar 2019 8:29

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	31.0	46.6
164	33.4	25.7	38.5

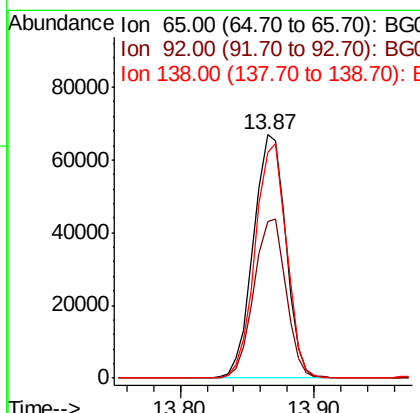
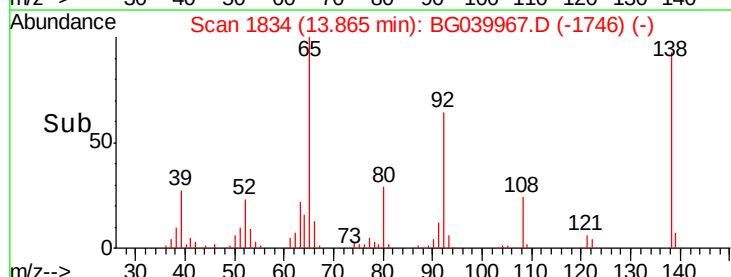
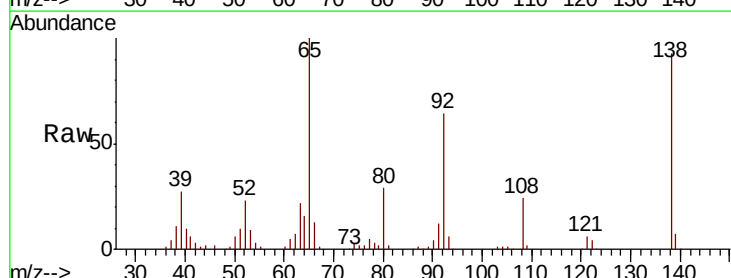
Manual Integrations
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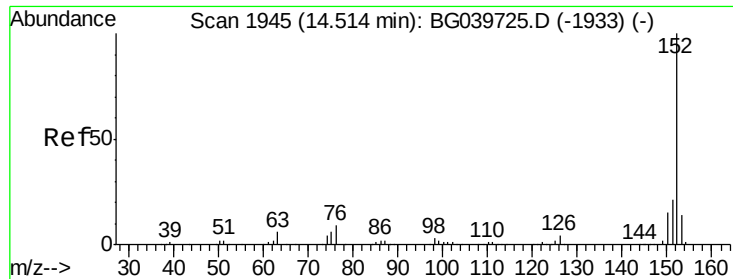
Sohil
 3/18/2019 3:02:52 PM



#48
 2-Nitroaniline
 Concen: 44.360 ng
 RT: 13.87 min Scan# 1834
 Delta R.T. -0.02 min
 Lab File: BG039967.D
 Acq: 16 Mar 2019 8:29

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.2	51.4	77.2
138	92.6	71.4	107.2





#49

Acenaphthylene

Concen: 39.172 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG039967.D

Acq: 16 Mar 2019 8:29

Instrument :

BNA_G

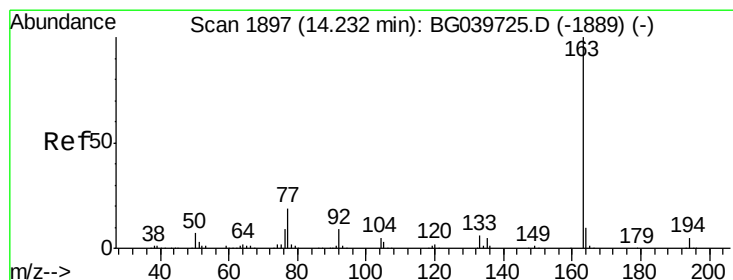
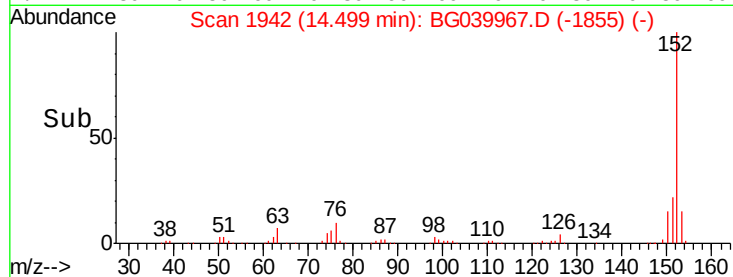
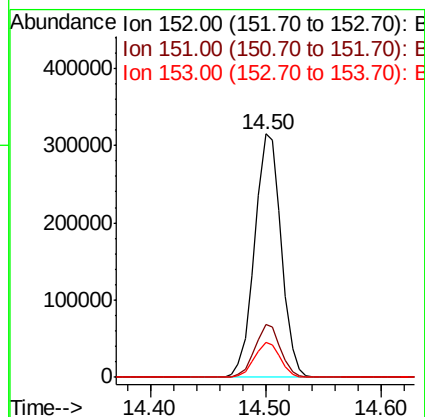
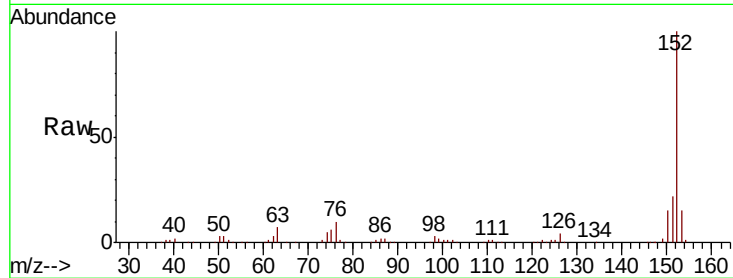
ClientSampleId :

TP-1MS

Tot Ion:	152	Resp:	505852
Ion Ratio	Lower	Upper	
152	100		
151	21.5	16.8	25.2
153	14.5	11.7	17.5

Manual Integrations
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#50

Dimethylphthalate

Concen: 39.741 ng

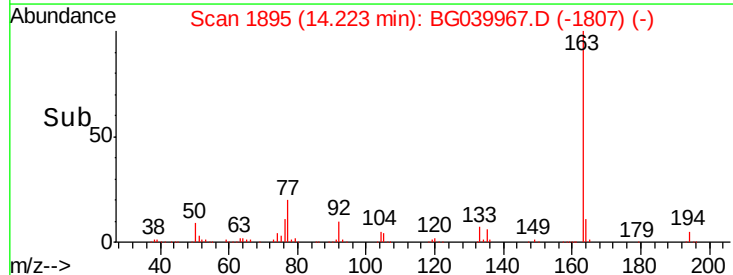
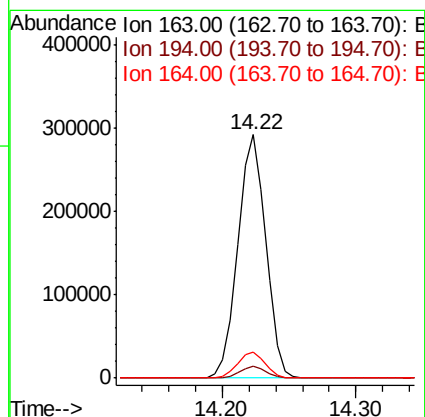
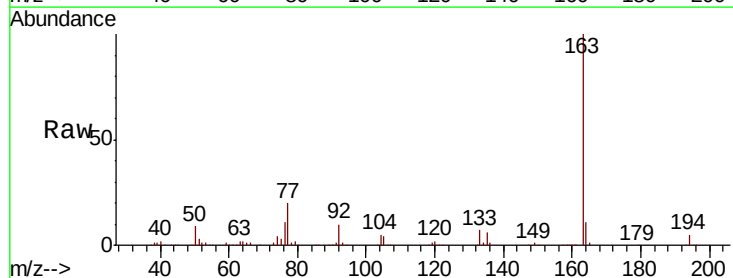
RT: 14.22 min Scan# 1895

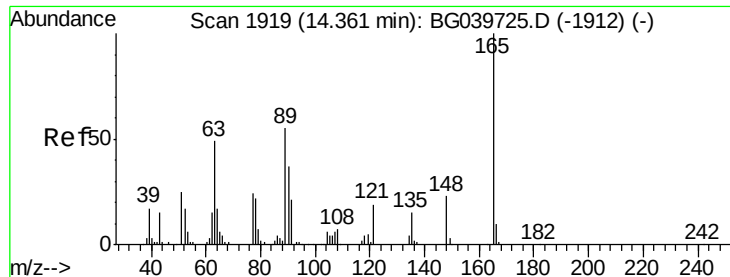
Delta R.T. -0.02 min

Lab File: BG039967.D

Acq: 16 Mar 2019 8:29

Tgt Ion:	163	Resp:	422486
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.6	5.4
164	10.6	8.4	12.6





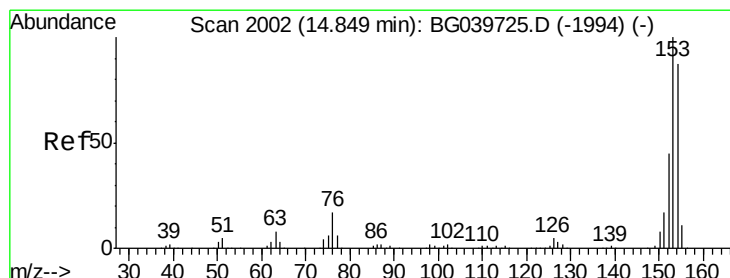
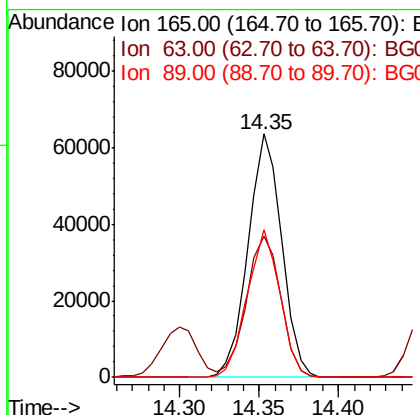
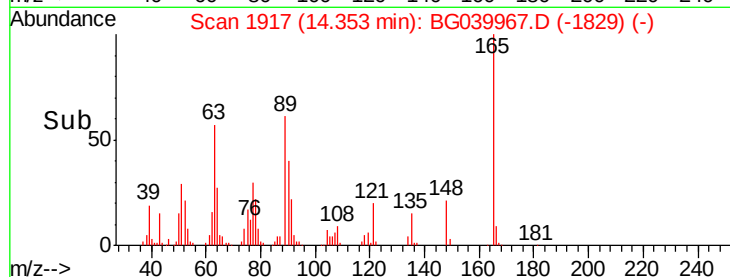
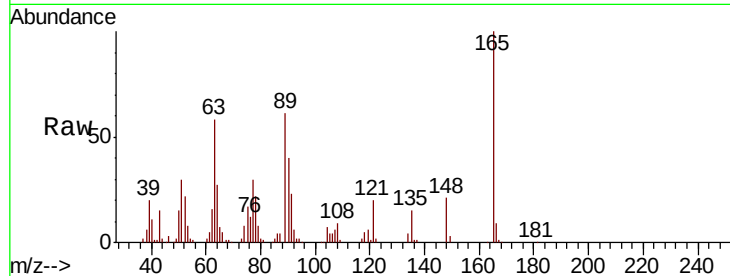
#51
 2,6-Dinitrotoluene
 Concen: 41.632 ng
 RT: 14.35 min Scan# 1917
 Delta R.T. -0.02 min
 Lab File: BG039967.D
 Acq: 16 Mar 2019 8:29

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

Tot Ion:	165	Resp:	93825
Ion Ratio	Lower	Upper	
165	100		
63	57.9	47.0	70.6
89	60.6	45.8	68.8

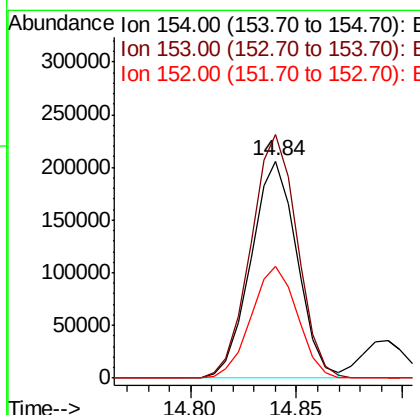
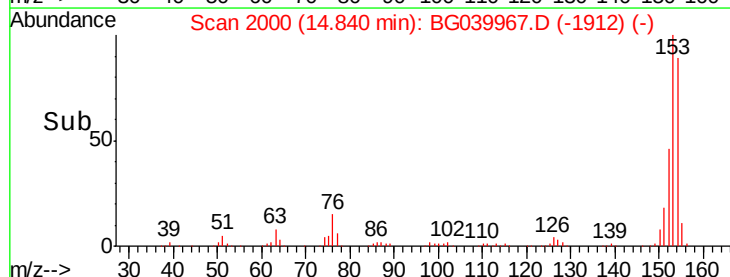
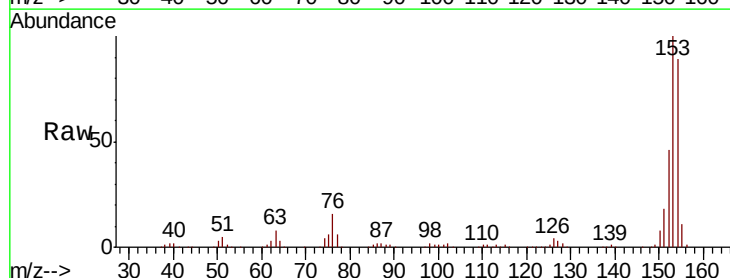
Manual Integrations
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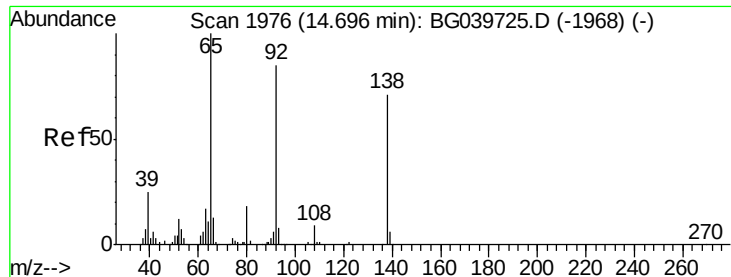
Sohil
 3/18/2019 3:02:52 PM



#52
 Acenaphthene
 Concen: 40.268 ng
 RT: 14.84 min Scan# 2000
 Delta R.T. -0.02 min
 Lab File: BG039967.D
 Acq: 16 Mar 2019 8:29

Tgt Ion:	154	Resp:	312978
Ion Ratio	Lower	Upper	
154	100		
153	112.1	90.1	135.1
152	51.5	40.9	61.3





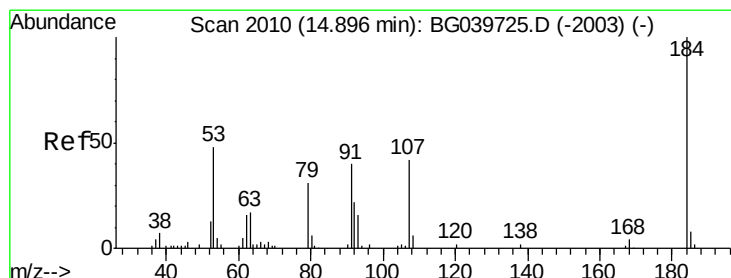
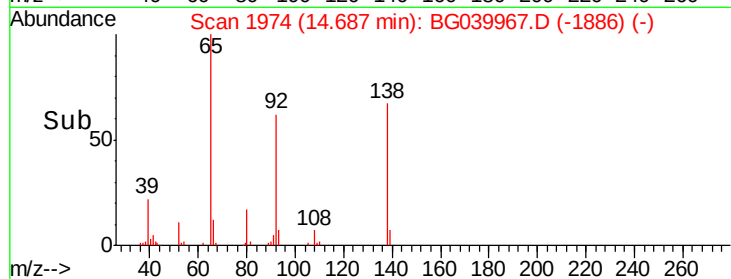
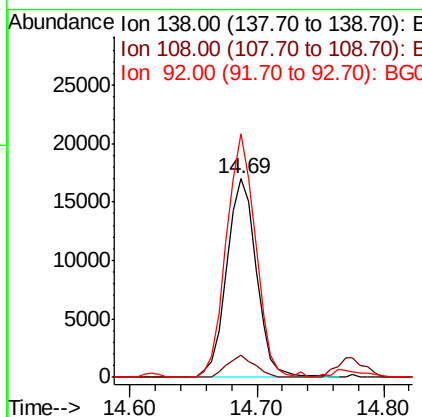
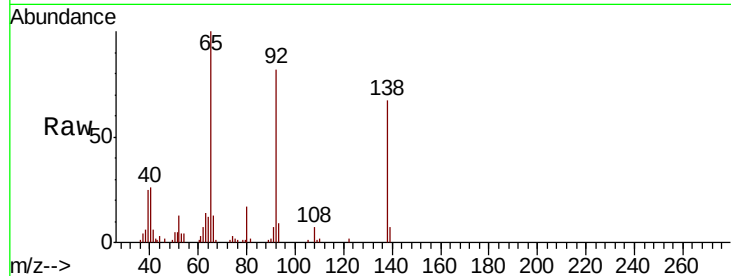
#53
 3-Nitroaniline
 Concen: 12.136 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.02 min
 Lab File: BG039967.D
 Acq: 16 Mar 2019 8:29

Instrument :
 BNA_G
 ClientSampled :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	13.8	20.8#
92	122.7	103.7	155.5

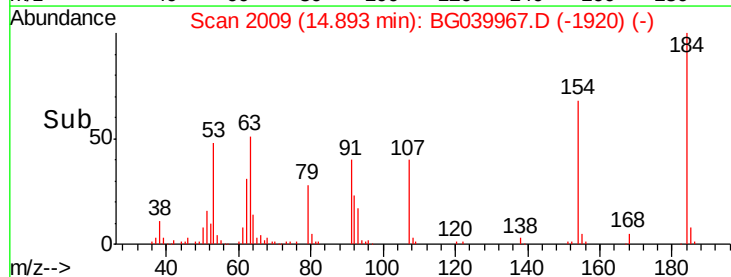
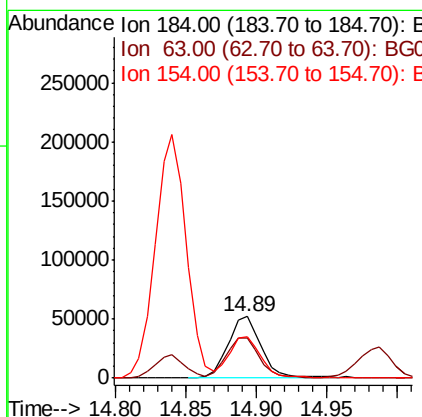
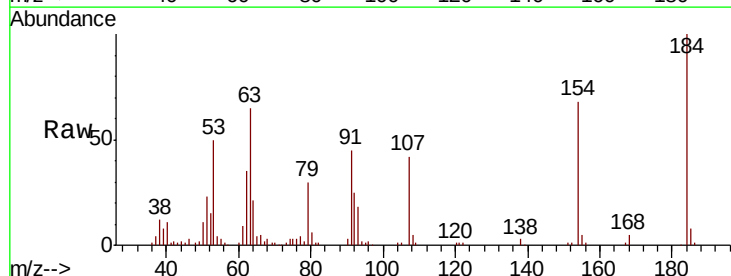
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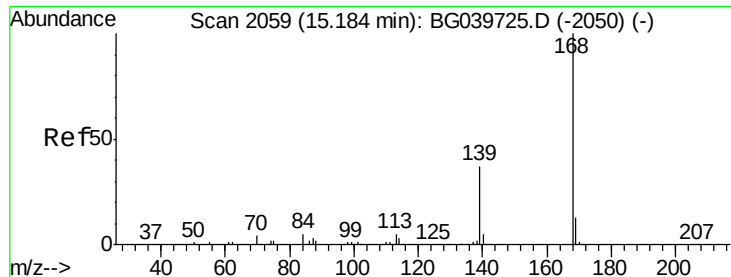
Sohil
 3/18/2019 3:02:52 PM



#54
 2,4-Dinitrophenol
 Concen: 61.260 ng
 RT: 14.89 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BG039967.D
 Acq: 16 Mar 2019 8:29

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.8	50.9	76.3
154	67.6	53.0	79.6





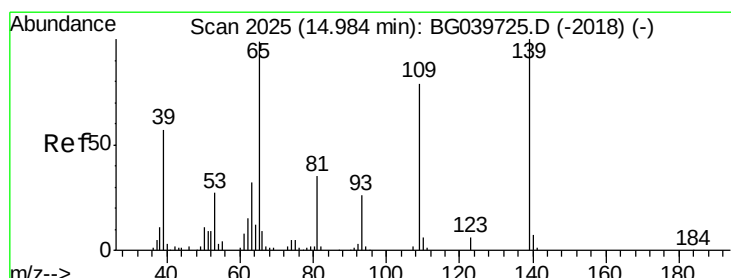
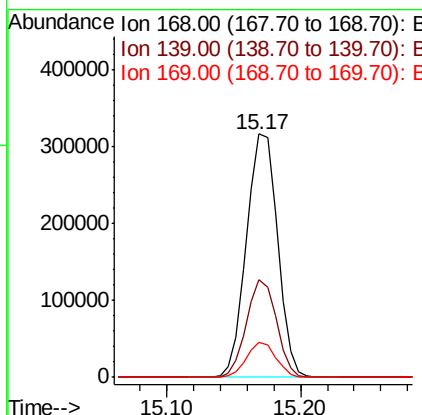
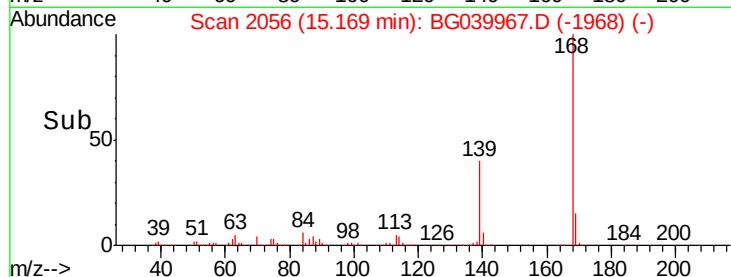
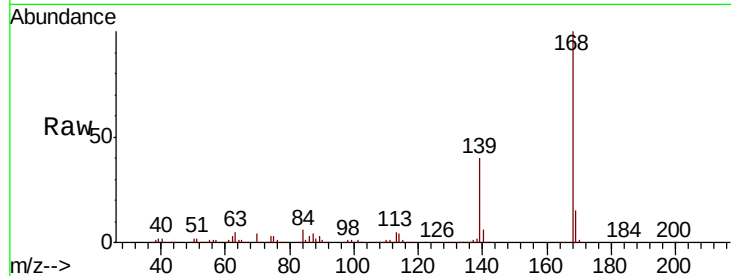
#55
Dibenzenofuran
Concen: 39.832 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.1	30.1	45.1
169	14.6	10.6	16.0

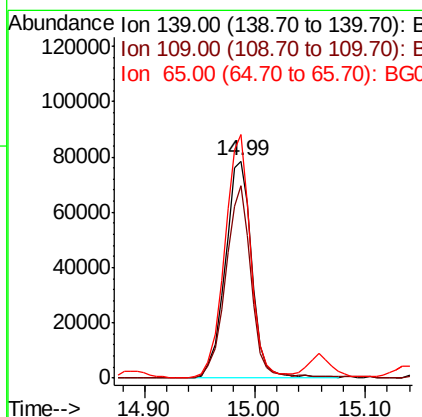
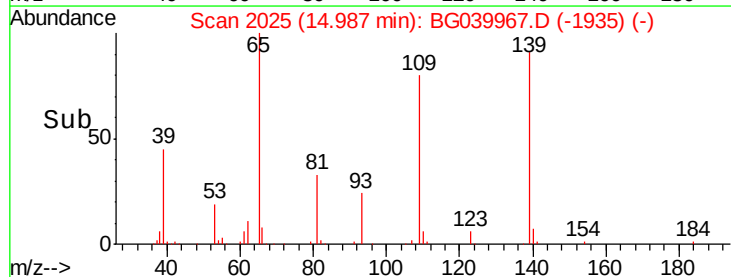
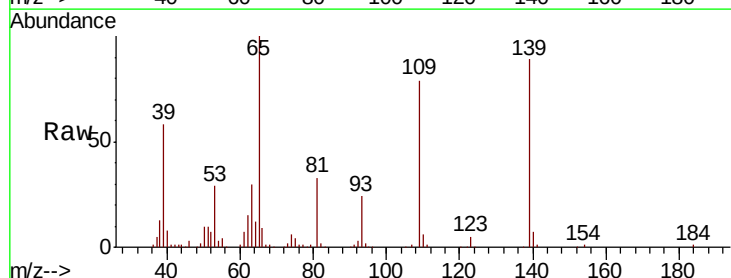
Manual Integrations
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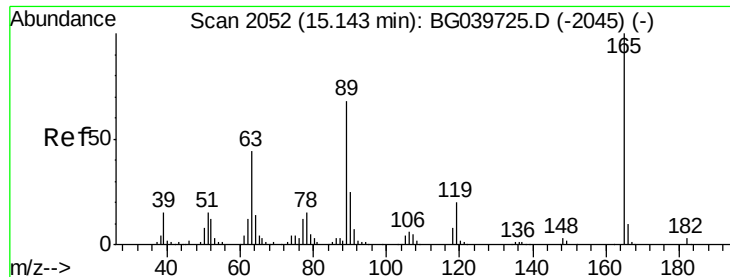
Sohil
3/18/2019 3:02:52 PM



#56
4-Nitrophenol
Concen: 65.268 ng
RT: 14.99 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Tgt Ion	Ratio	Lower	Upper
139	100		
109	88.5	61.9	101.9
65	112.0	99.1	139.1





#57

2,4-Dinitrotoluene

Concen: 42.157 ng

RT: 15.14 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BG039967.D

Acq: 16 Mar 2019 8:29

Instrument :

BNA_G

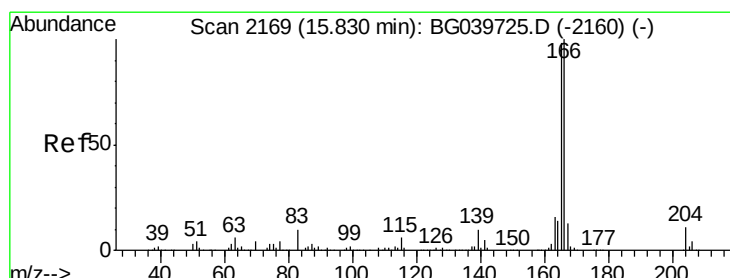
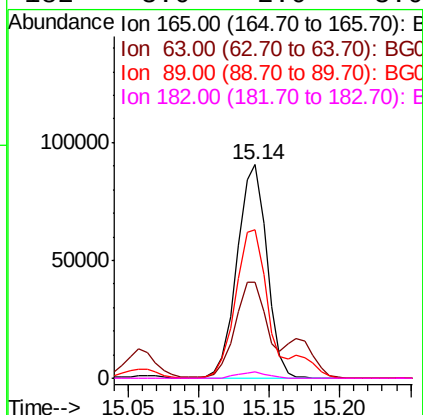
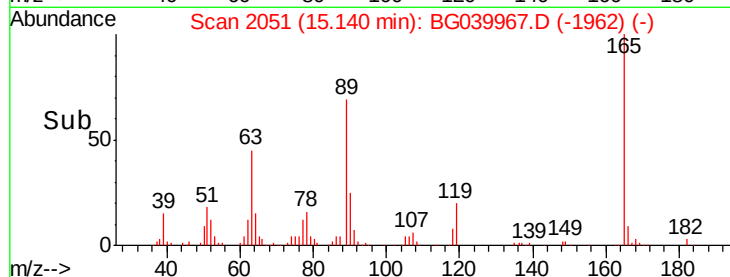
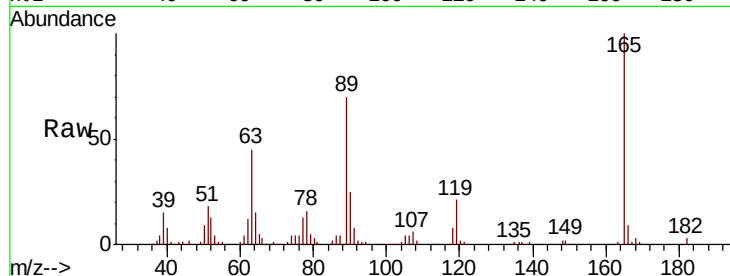
ClientSampled :

TP-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	45.0		41.0	61.6	
89	69.5		64.6	96.8	
182	3.0		2.0	3.0	

Manual Integrations
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Sohil
3/18/2019 3:02:52 PM



#58

Fluorene

Concen: 40.270 ng

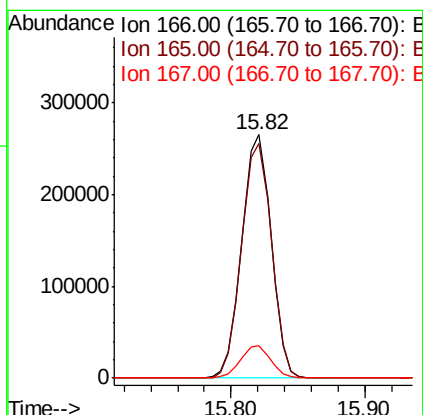
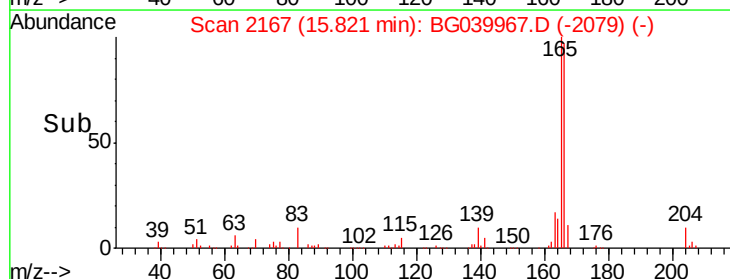
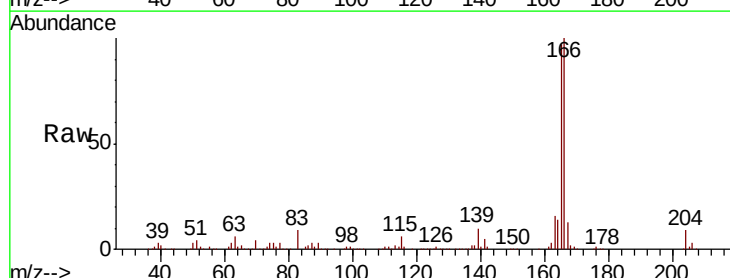
RT: 15.82 min Scan# 2167

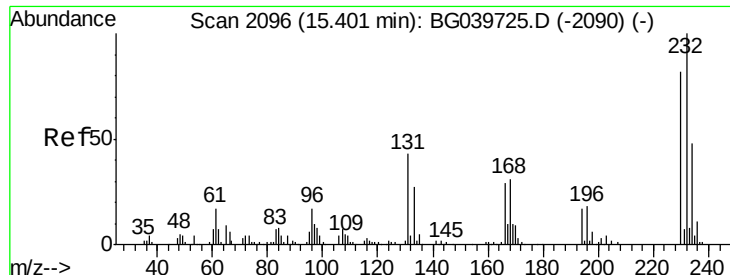
Delta R.T. -0.02 min

Lab File: BG039967.D

Acq: 16 Mar 2019 8:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	96.5		77.9	116.9	
167	13.4		10.8	16.2	





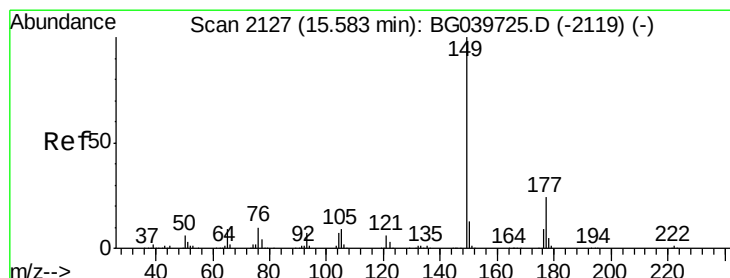
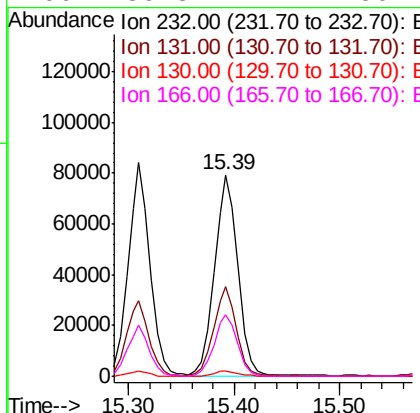
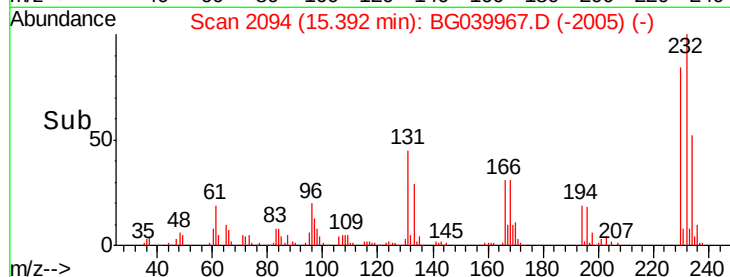
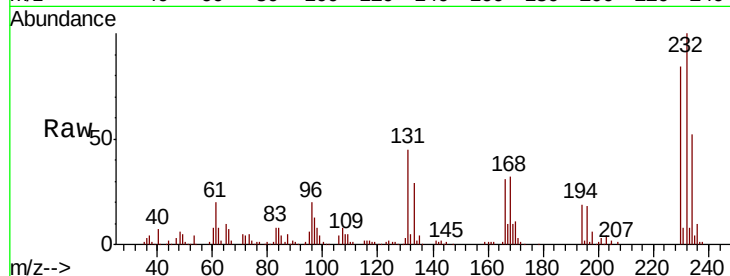
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.140 ng
RT: 15.39 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	122523		
131	43.3		34.9	52.3
130	2.8		2.0	3.0
166	30.3		24.1	36.1

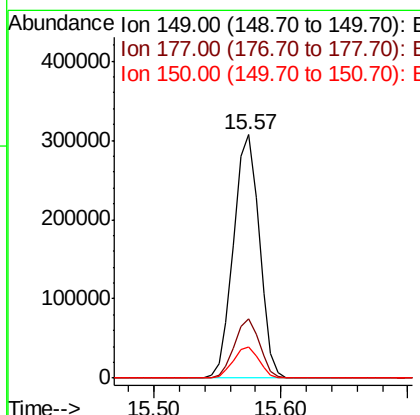
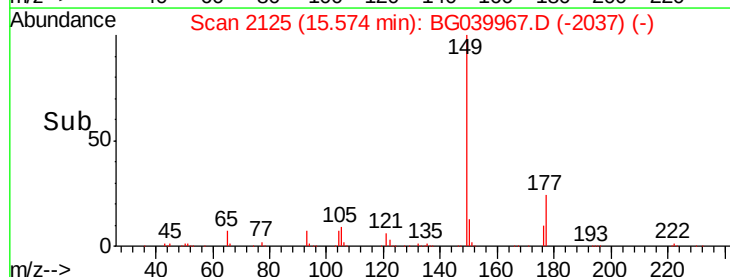
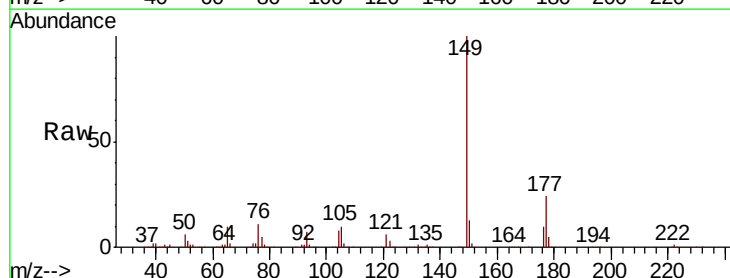
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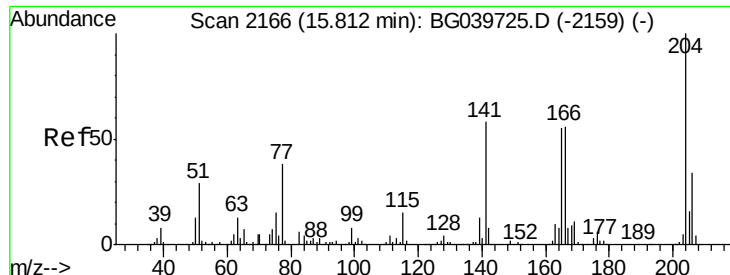
Sohil
3/18/2019 3:02:52 PM



#60
Diethylphthalate
Concen: 40.871 ng
RT: 15.57 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	430123		
177	24.4		18.3	27.5
150	12.8		10.2	15.2





#61

4-Chlorophenyl-phenylether

Concen: 40.729 ng

RT: 15.80 min Scan# 2164

Delta R.T. -0.02 min

Lab File: BG039967.D

Acq: 16 Mar 2019 8:29

Instrument :

BNA_G

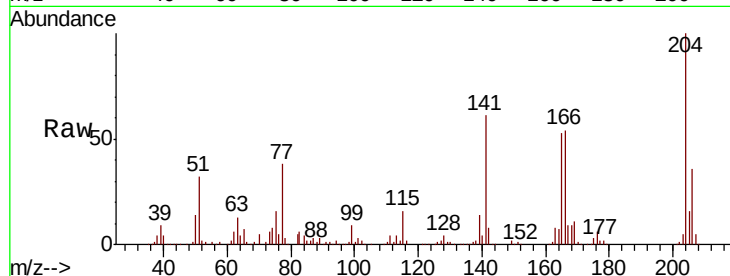
ClientSampled :

TP-1MS

Tot Ion:	204	Resp:	217883
Ion Ratio	Lower	Upper	
204	100		
206	35.7	29.2	43.8
141	60.6	49.0	73.4

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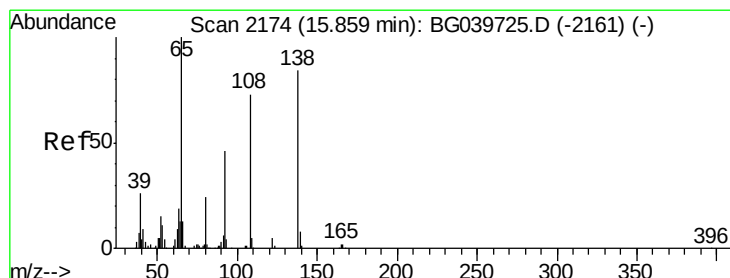
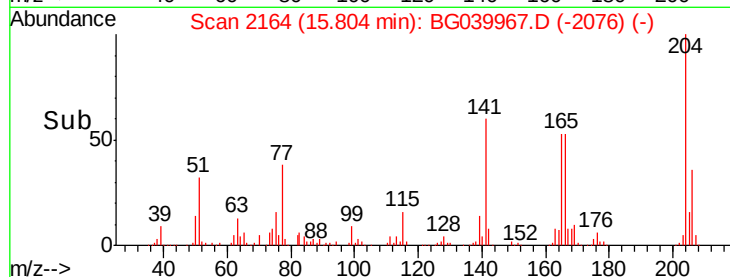
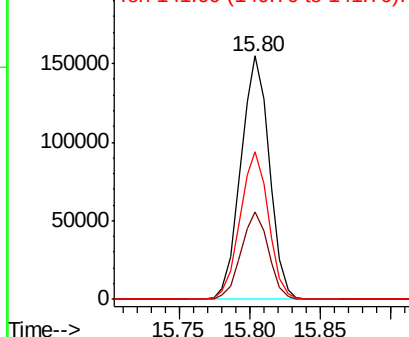


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 37.592 ng

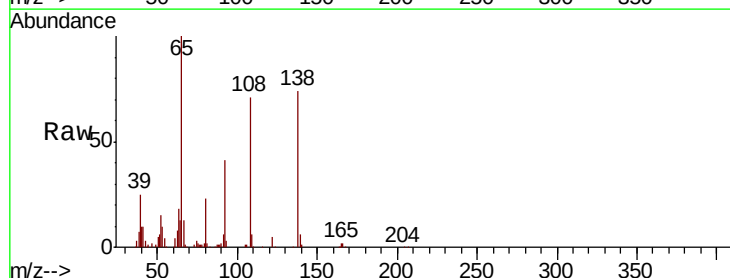
RT: 15.85 min Scan# 2172

Delta R.T. -0.02 min

Lab File: BG039967.D

Acq: 16 Mar 2019 8:29

Tgt Ion:	138	Resp:	92325
Ion Ratio	Lower	Upper	
138	100		
92	54.8	38.7	78.7
108	95.9	74.6	114.6

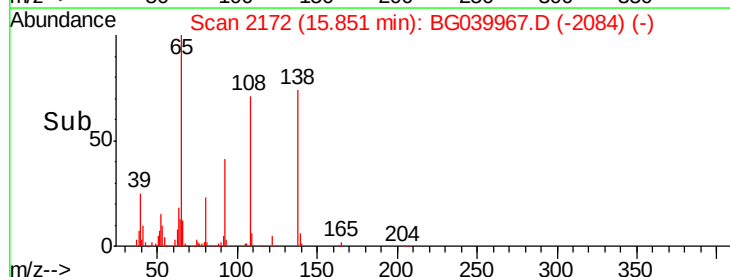
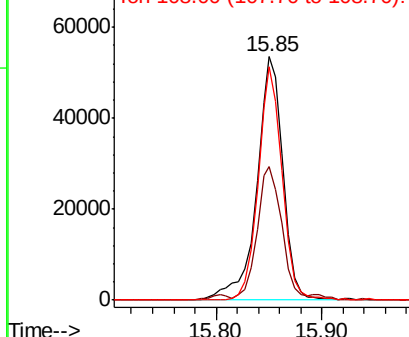


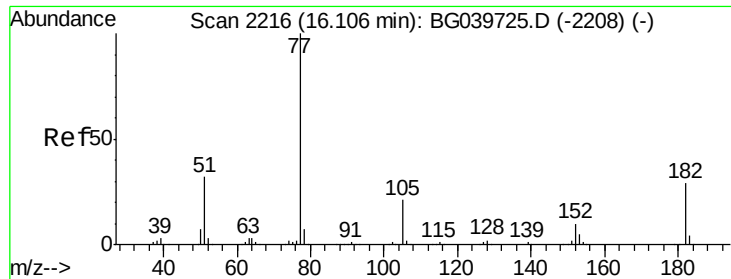
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





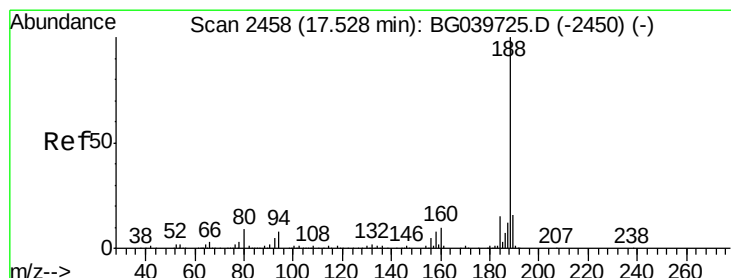
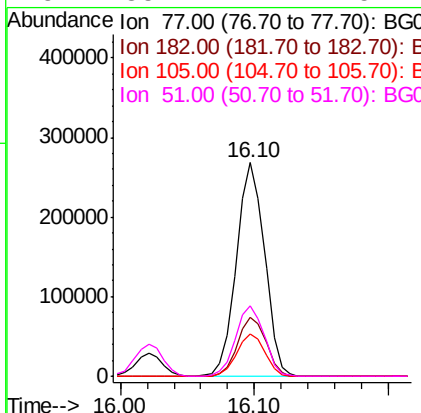
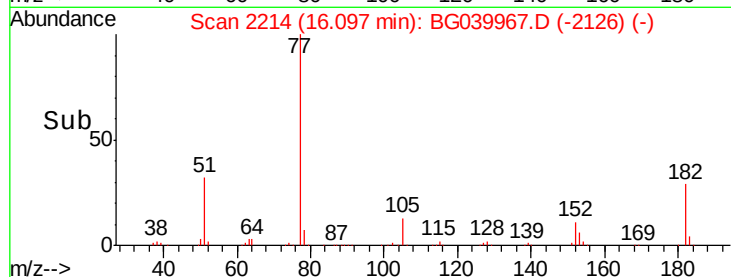
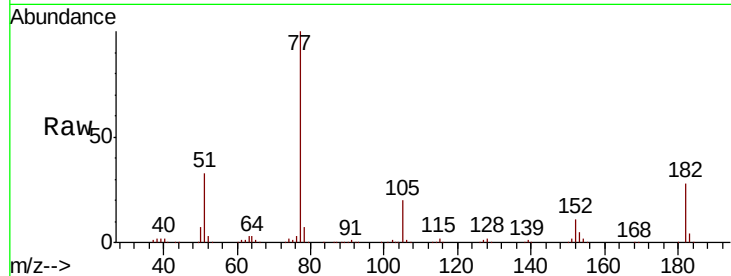
#63
Azobenzene
Concen: 41.052 ng
RT: 16.10 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.7	6.4	46.4	
105	20.1	0.0	39.8	
51	33.2	14.1	54.1	

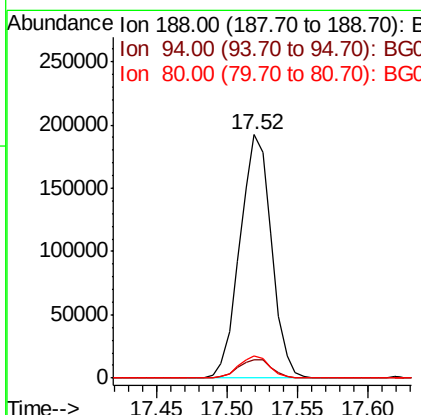
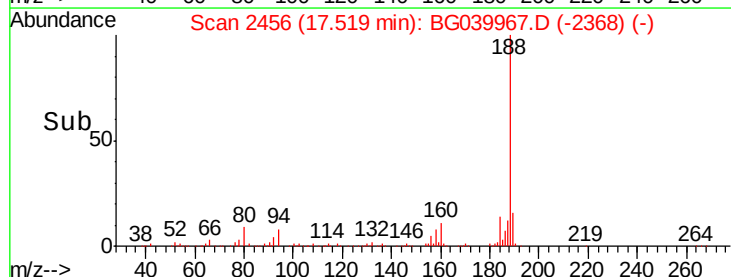
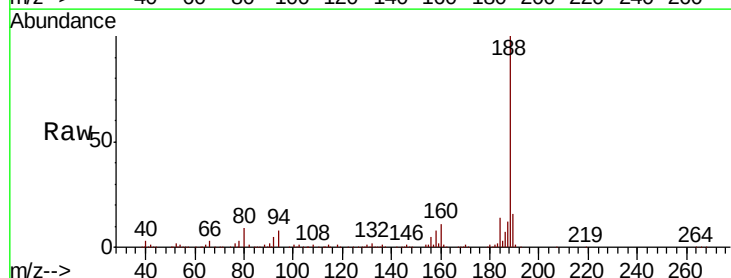
Manual Integrations
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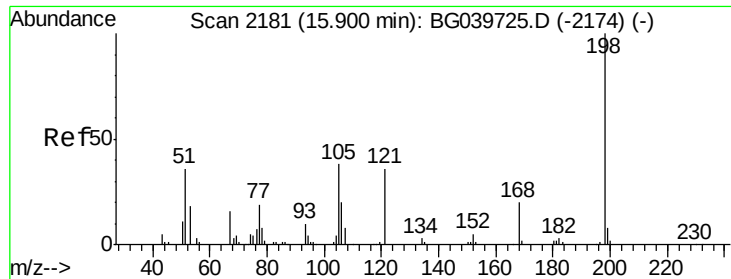
Sohil
3/18/2019 3:02:52 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.6	6.9	10.3	
80	8.8	8.1	12.1	





#65

4,6-Dinitro-2-methylphenol

Concen: 40.483 ng

RT: 15.90 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BG039967.D

Acq: 16 Mar 2019 8:29

Instrument :

BNA_G

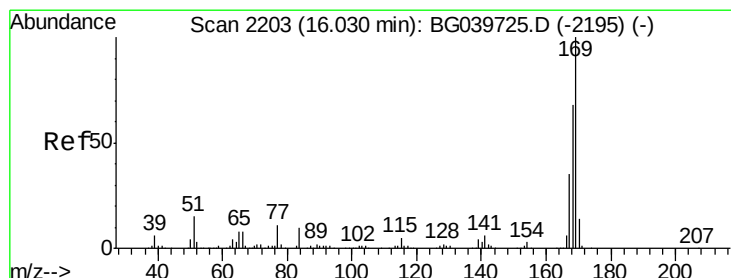
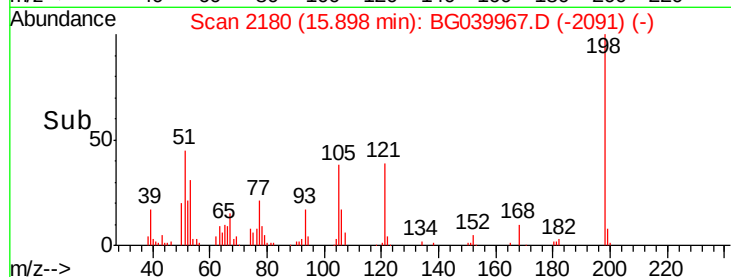
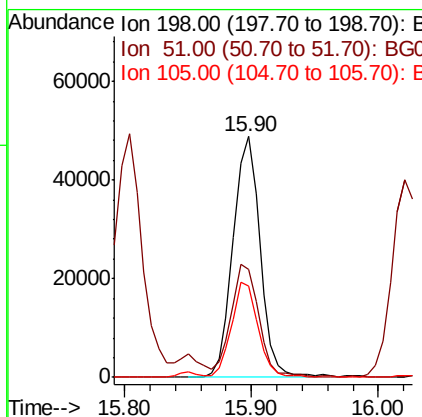
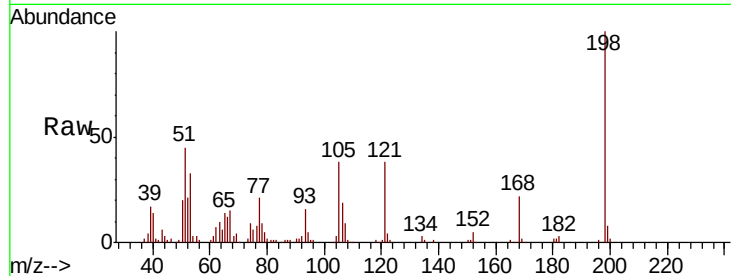
ClientSampleId :

TP-1MS

Tot Ion:	198	Resp:	72033
Ion Ratio	Lower	Upper	
198	100		
51	44.9	27.4	67.4
105	37.8	19.7	59.7

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#66

n-Nitrosodiphenylamine

Concen: 42.875 ng

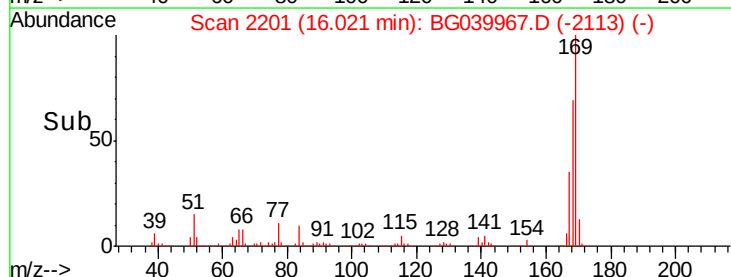
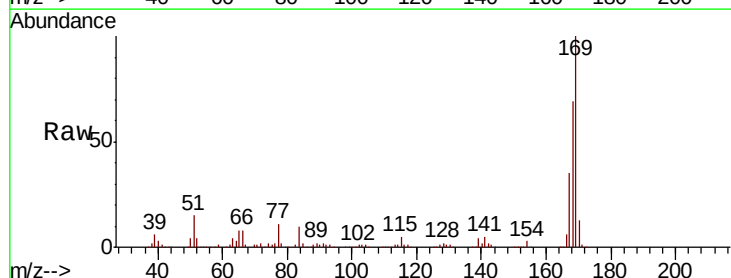
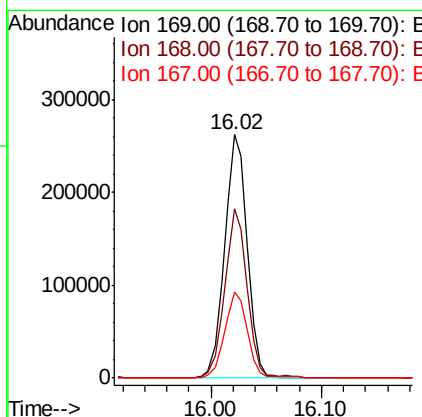
RT: 16.02 min Scan# 2201

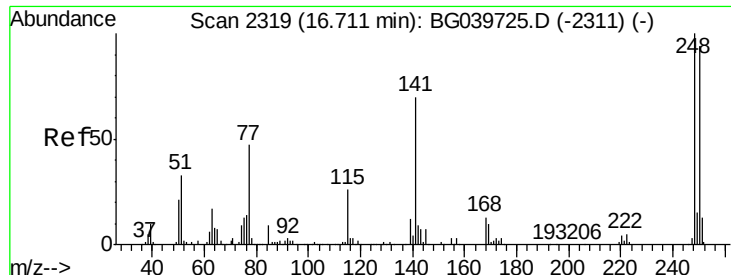
Delta R.T. -0.02 min

Lab File: BG039967.D

Acq: 16 Mar 2019 8:29

Tgt Ion:	169	Resp:	373530
Ion Ratio	Lower	Upper	
169	100		
168	69.3	56.6	85.0
167	35.3	28.8	43.2





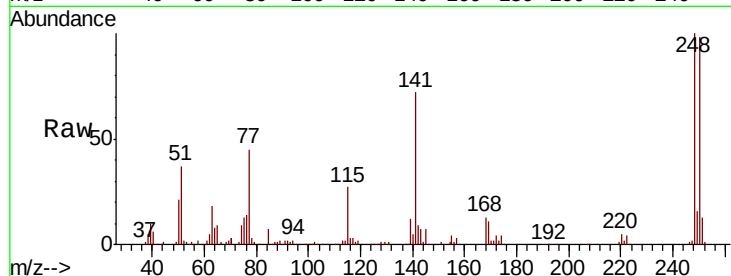
#67
4-Bromophenyl-phenylether
Concen: 41.884 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.02 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Instrument :
BNA_G
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.6	116.4
141	72.2	63.9	95.9

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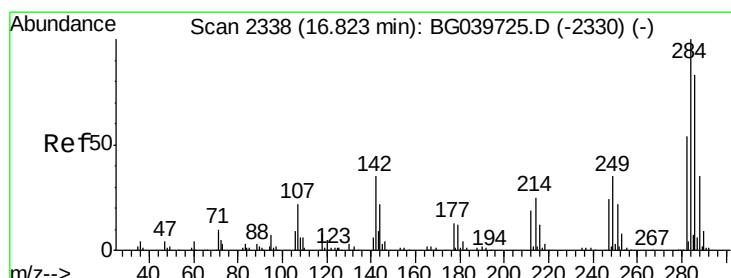
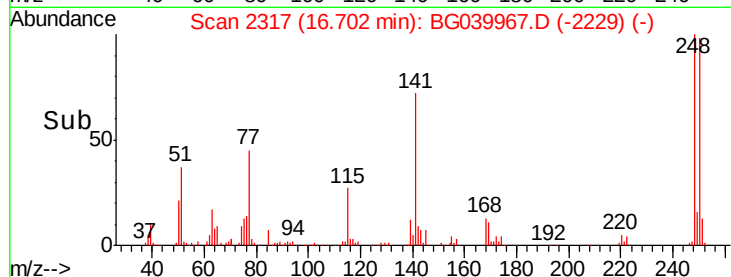
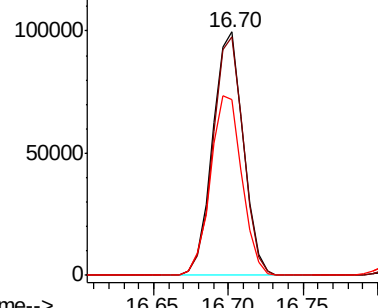


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.237 ng
RT: 16.81 min Scan# 2336
Delta R.T. -0.02 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

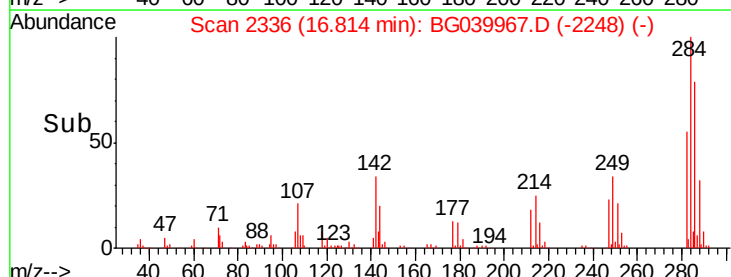
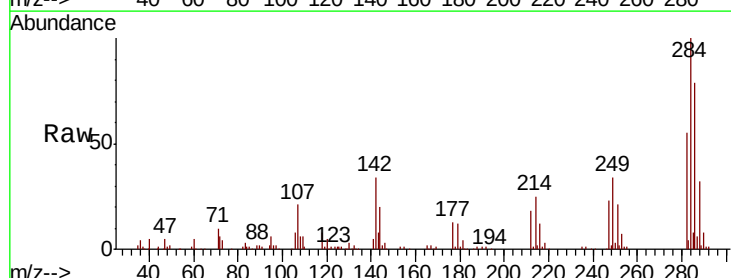
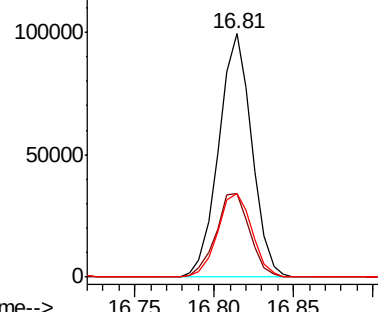
Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.2	30.6	45.8
249	34.4	28.2	42.2

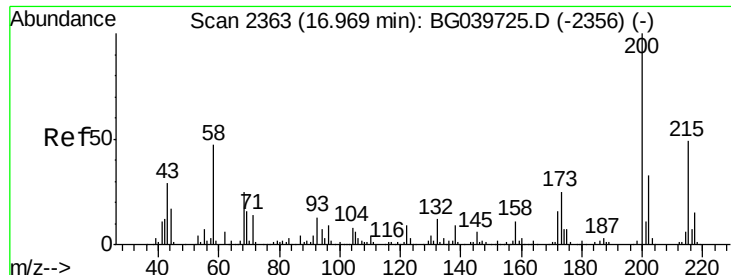
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





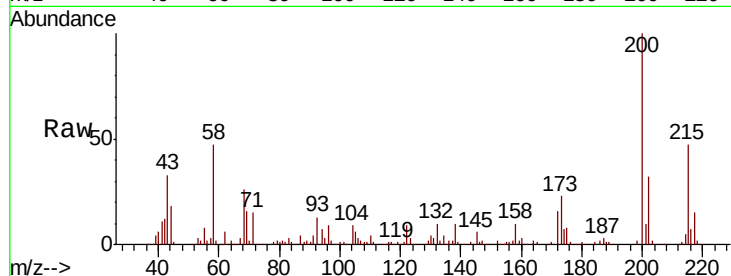
#69
 Atrazine
 Concen: 42.875 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BG039967.D
 Acq: 16 Mar 2019 8:29

Instrument :
 BNA_G
 ClientSampled :
 TP-1MS

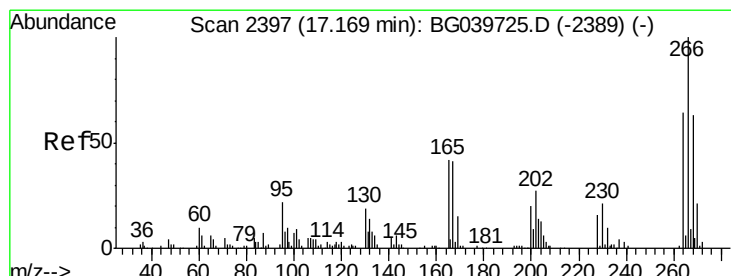
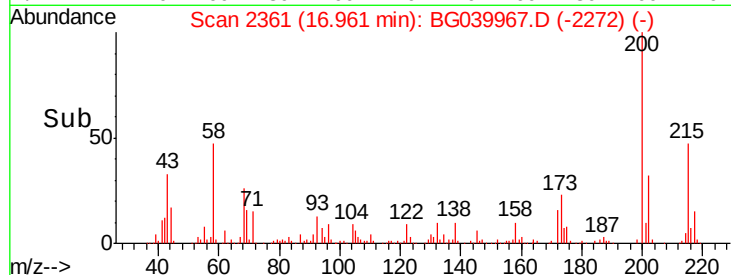
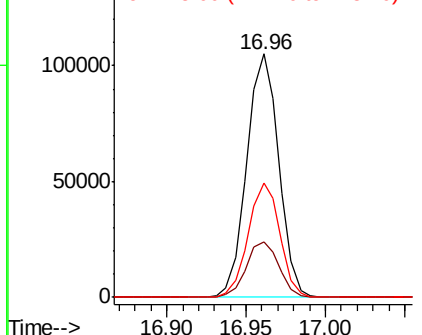
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	22.8	3.9	43.9
215	47.2	30.9	70.9

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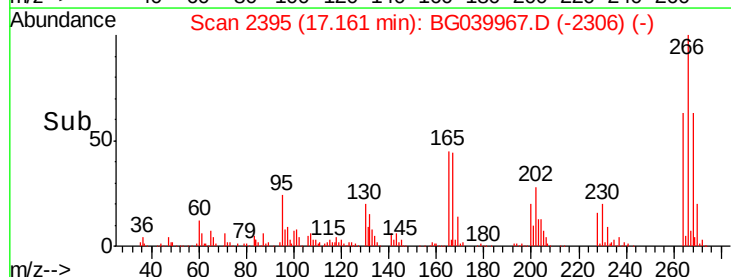
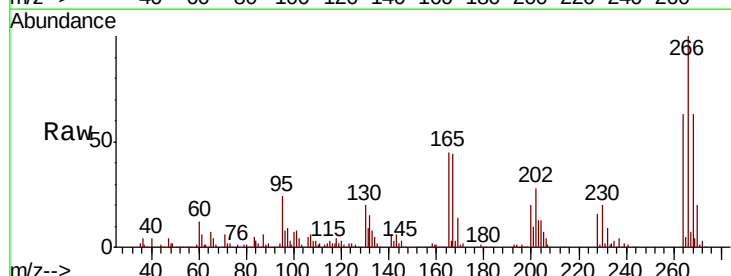
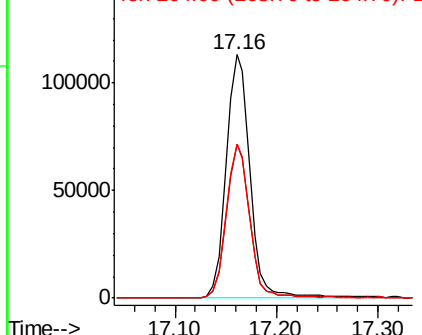
Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

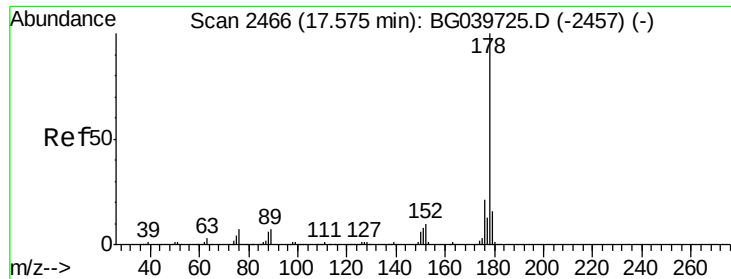


#70
 Pentachlorophenol
 Concen: 83.080 ng
 RT: 17.16 min Scan# 2395
 Delta R.T. -0.01 min
 Lab File: BG039967.D
 Acq: 16 Mar 2019 8:29

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.5	51.1	76.7
264	63.2	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





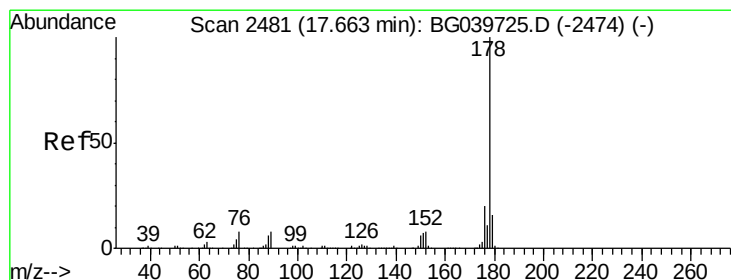
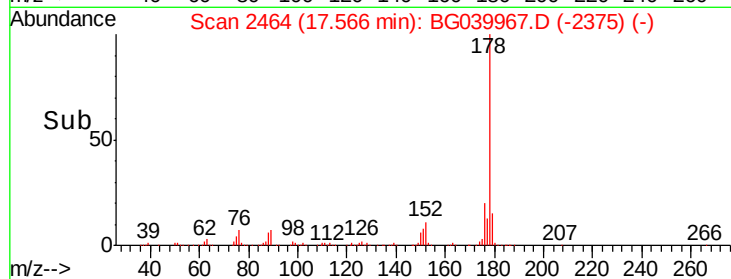
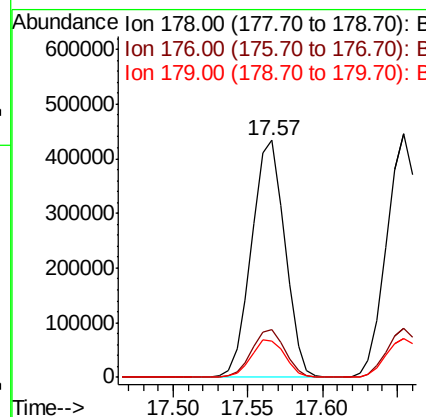
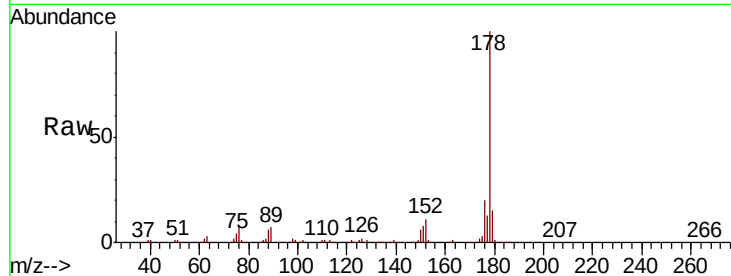
#71
Phenanthrene
Concen: 40.325 ng
RT: 17.57 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.2	24.4
179	15.4	12.6	19.0

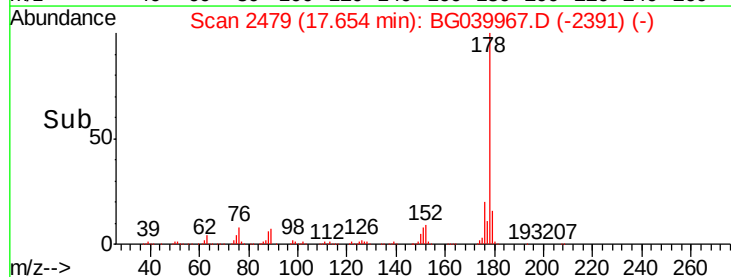
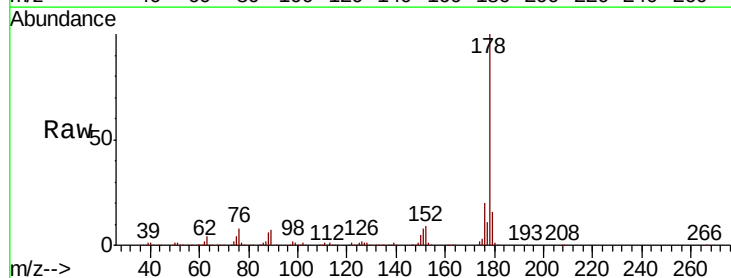
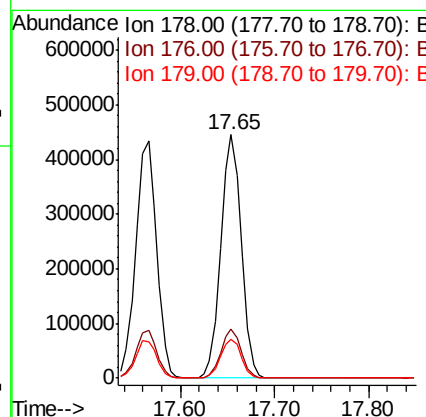
Manual Integrations
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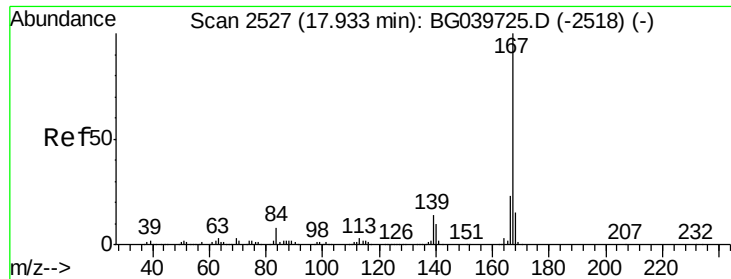
Sohil
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#72
Anthracene
Concen: 42.065 ng
RT: 17.65 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.6
179	16.0	12.5	18.7





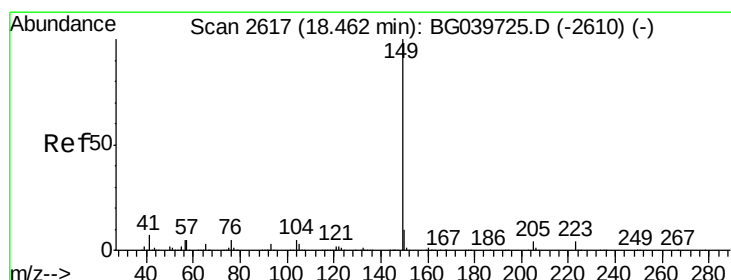
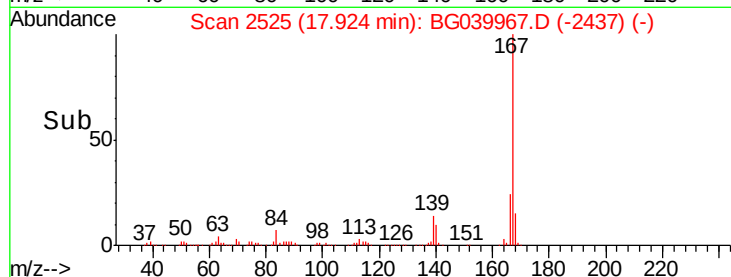
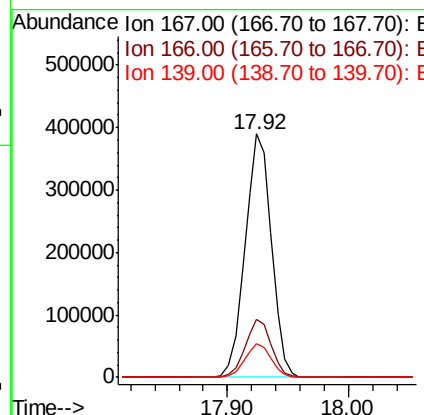
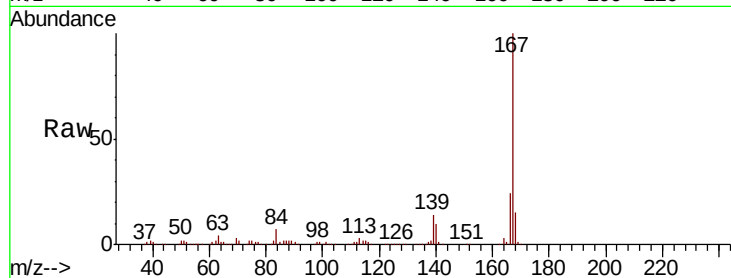
#73
 Carbazole
 Concen: 40.527 ng
 RT: 17.92 min Scan# 2525
 Delta R.T. -0.02 min
 Lab File: BG039967.D
 Acq: 16 Mar 2019 8:29

Instrument :
 BNA_G
 ClientSampled :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.6	19.4	29.2
139	13.7	10.8	16.2

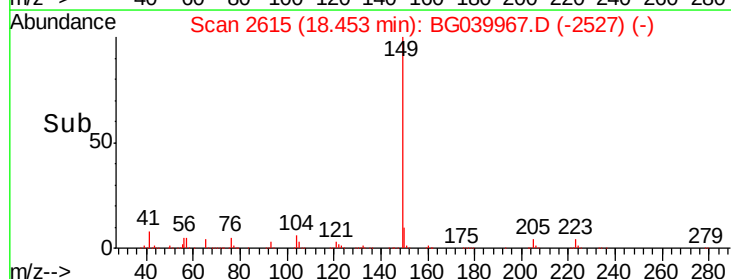
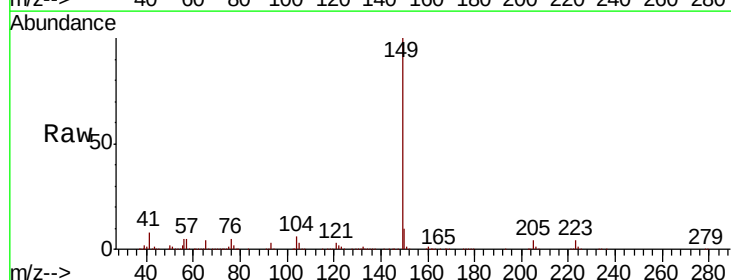
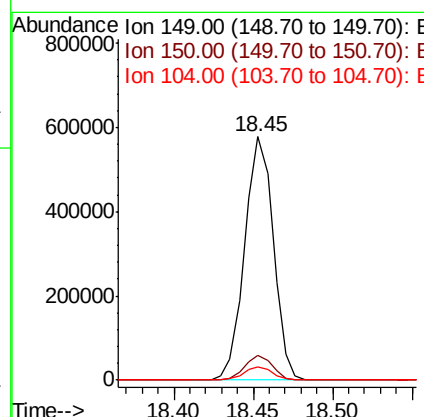
Manual Integrations
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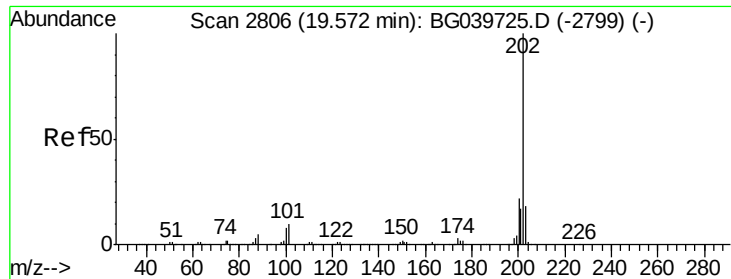
Sohil
 3/18/2019 3:02:52 PM



#74
 Di-n-butylphthalate
 Concen: 42.351 ng
 RT: 18.45 min Scan# 2615
 Delta R.T. -0.02 min
 Lab File: BG039967.D
 Acq: 16 Mar 2019 8:29

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.7	11.5
104	5.6	4.5	6.7





#75

Fluoranthene

Concen: 40.133 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG039967.D

Acq: 16 Mar 2019 8:29

Instrument :

BNA_G

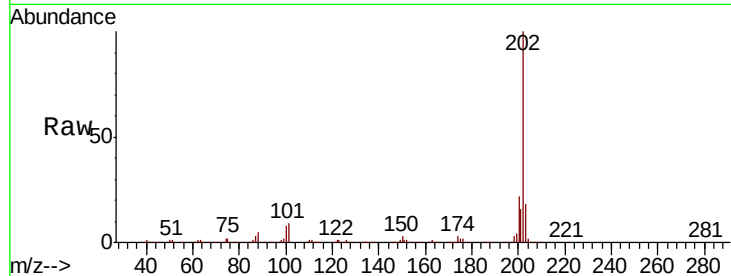
ClientSampleId :

TP-1MS

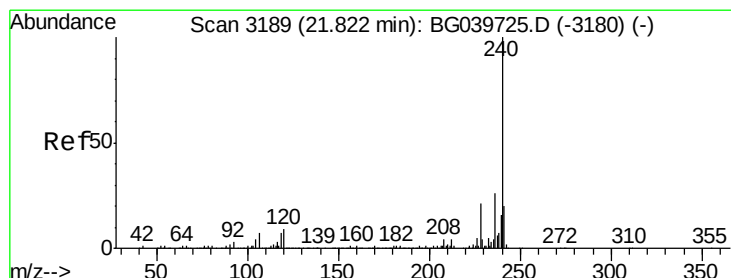
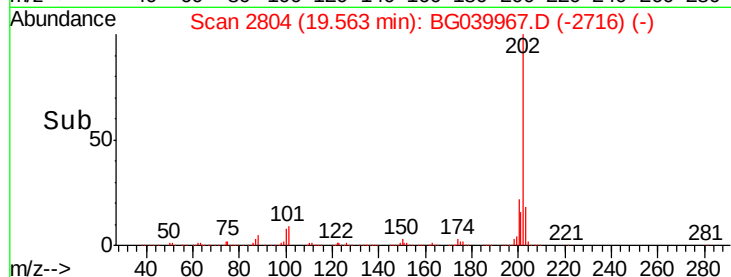
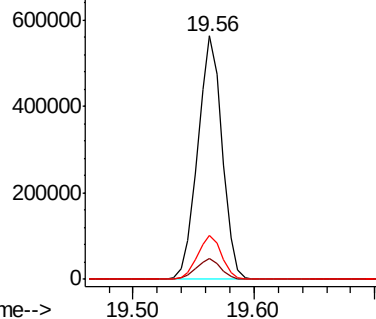
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.7	0.0	30.0
203	17.8	0.0	38.9

Manual Integrations
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3/18/2019 3:02:52 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.81 min Scan# 3186

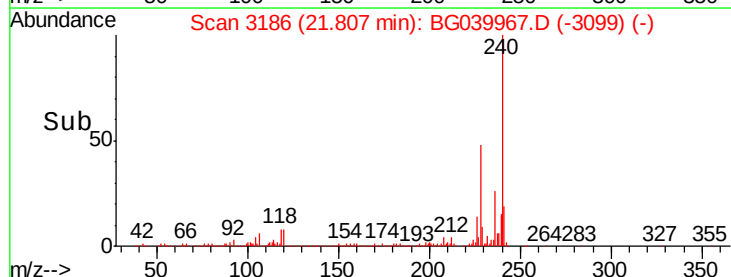
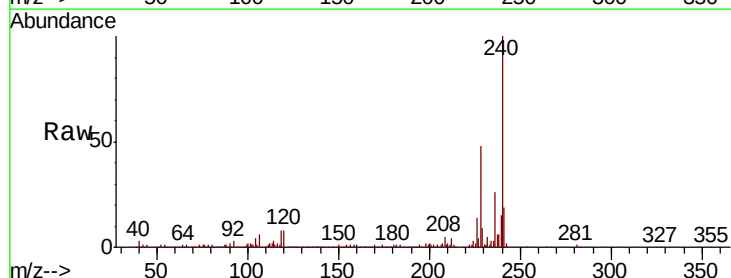
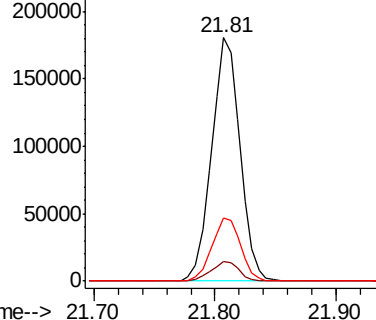
Delta R.T. -0.02 min

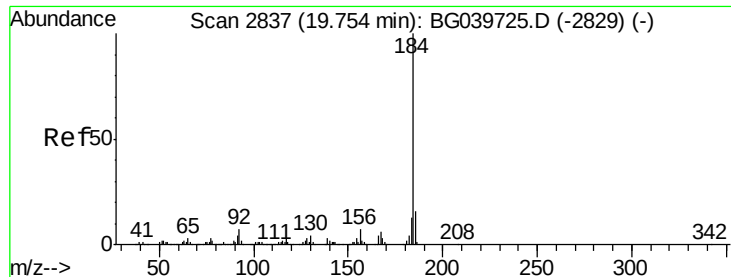
Lab File: BG039967.D

Acq: 16 Mar 2019 8:29

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.8	7.0	10.6
236	26.1	21.0	31.4

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 4.114 ng

RT: 19.75 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG039967.D

Acq: 16 Mar 2019 8:29

Instrument :

BNA_G

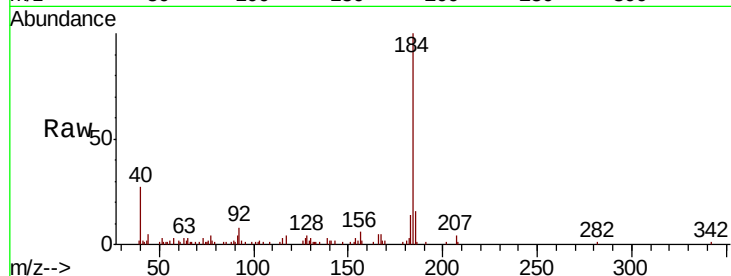
ClientSampled :

TP-1MS

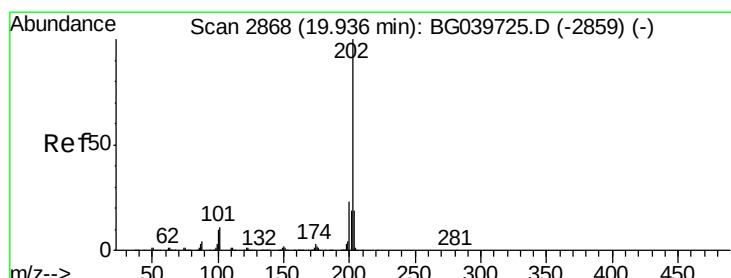
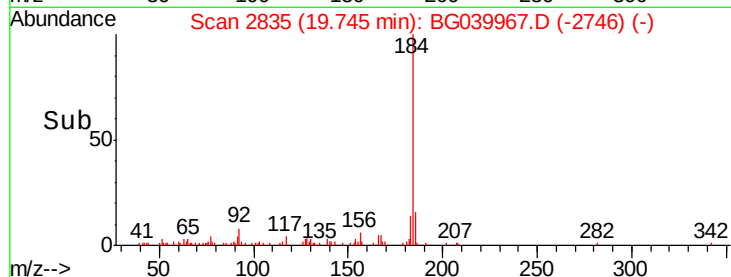
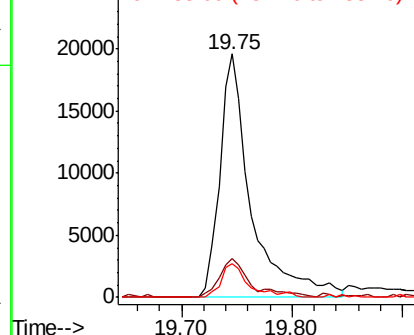
Tot Ion:	184	Resp:	38665
Ion Ratio	Lower	Upper	
184	100		
185	15.8	12.2	18.2
183	13.8	10.6	15.8

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.212 ng

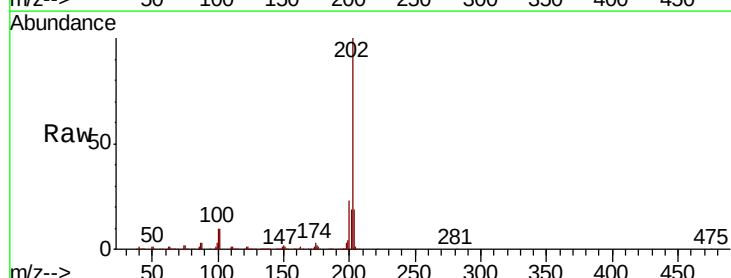
RT: 19.93 min Scan# 2866

Delta R.T. -0.02 min

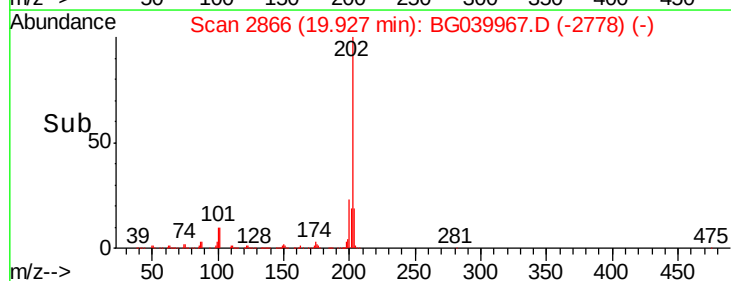
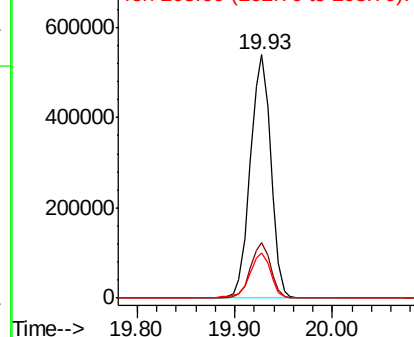
Lab File: BG039967.D

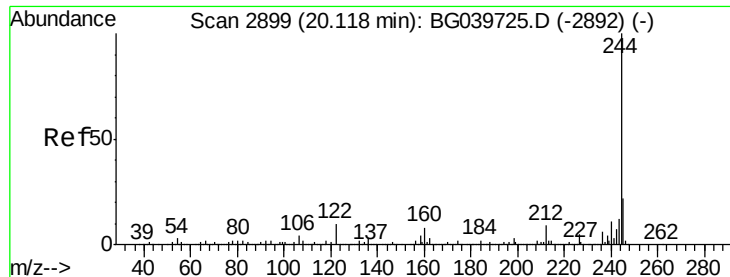
Acq: 16 Mar 2019 8:29

Tgt Ion:	202	Resp:	793085
Ion Ratio	Lower	Upper	
202	100		
200	22.7	17.8	26.8
203	18.7	15.3	22.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





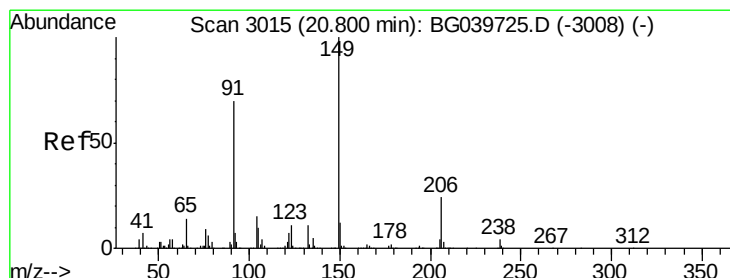
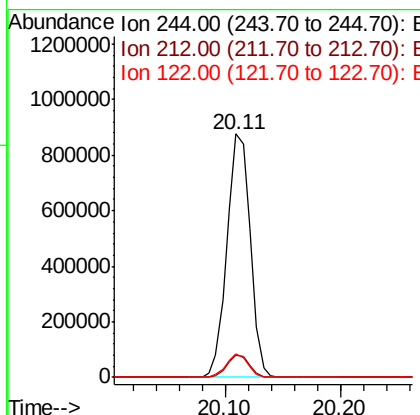
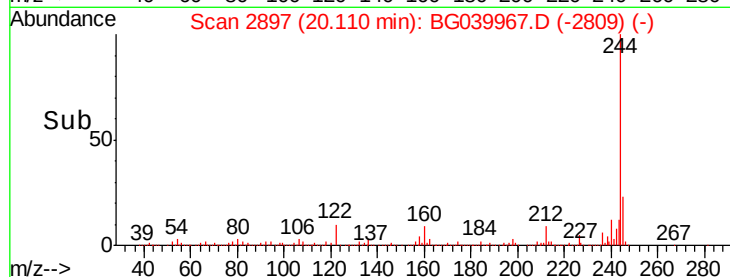
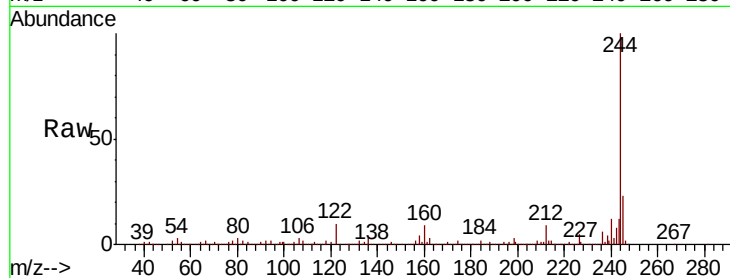
#79
 Terphenyl-d14
 Concen: 90.843 ng
 RT: 20.11 min Scan# 2897
 Delta R.T. -0.02 min
 Lab File: BG039967.D
 Acq: 16 Mar 2019 8:29

Instrument :
 BNA_G
 ClientSampled :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.3	10.9
122	9.5	8.4	12.6

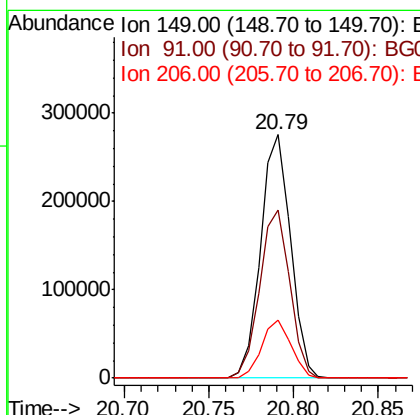
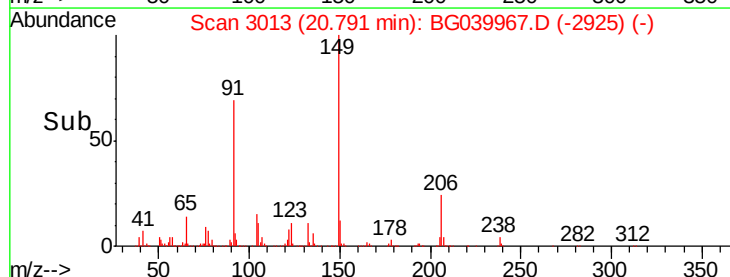
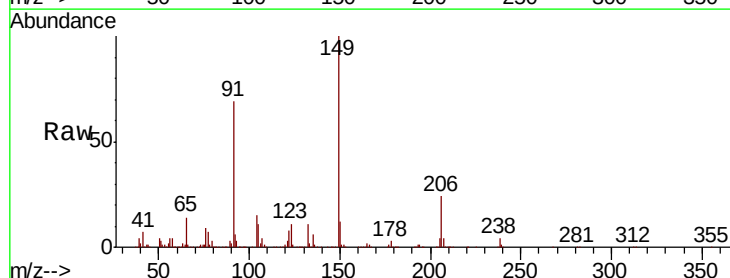
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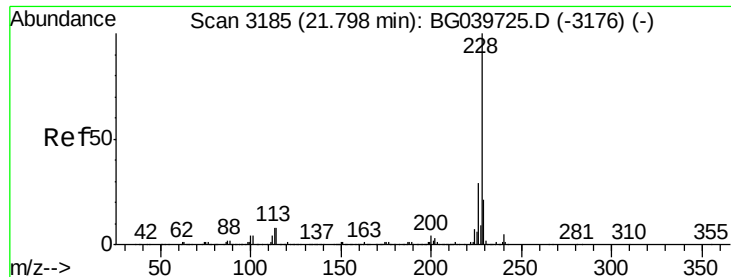
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#80
 Butylbenzylphthalate
 Concen: 45.425 ng
 RT: 20.79 min Scan# 3013
 Delta R.T. -0.02 min
 Lab File: BG039967.D
 Acq: 16 Mar 2019 8:29

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.0	59.5	89.3
206	23.7	18.6	27.8





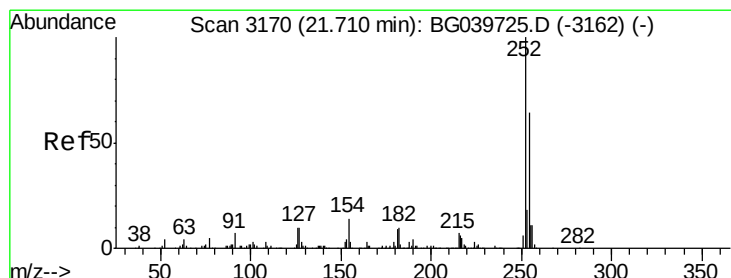
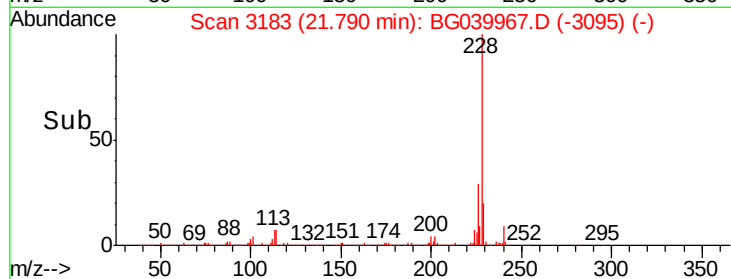
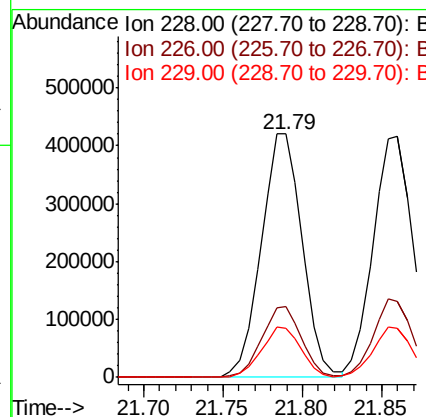
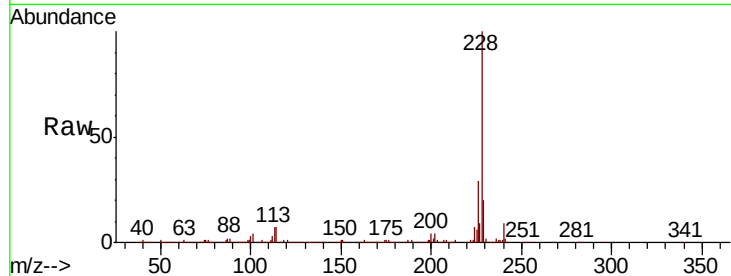
#81
Benzo(a)anthracene
Concen: 40.684 ng
RT: 21.79 min Scan# 3183
Delta R.T. -0.02 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Instrument :
BNA_G
ClientSampled :
TP-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
228	100				
226	28.9	23.0	34.6		
229	20.3	16.9	25.3		

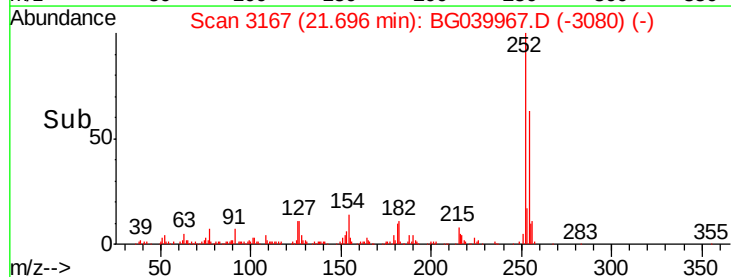
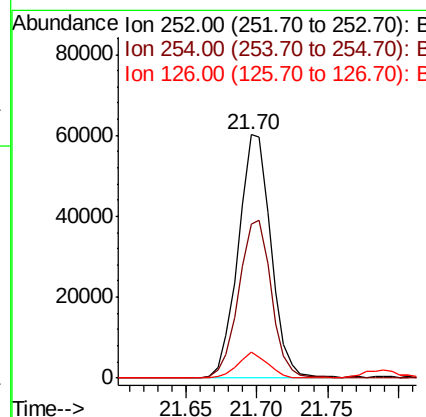
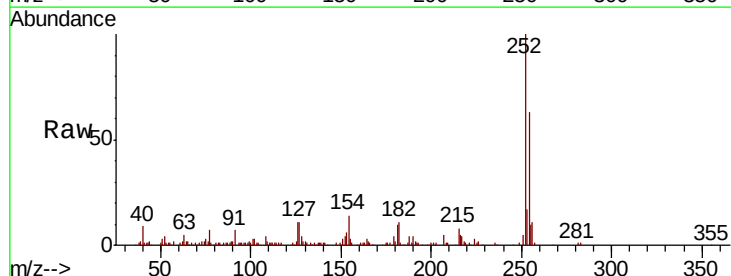
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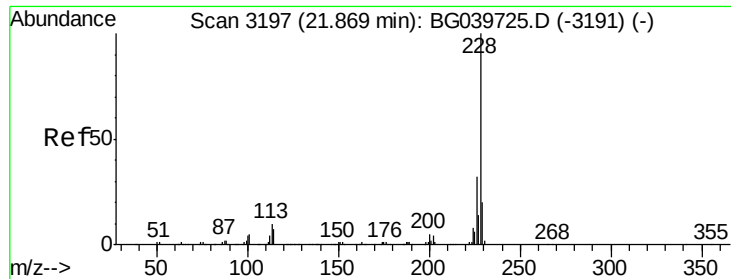
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#82
3,3'-Dichlorobenzidine
Concen: 14.428 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.02 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
254	63.1	51.3	76.9		
126	10.9	8.0	12.0		





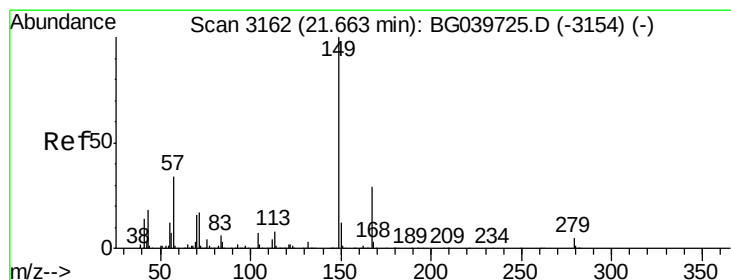
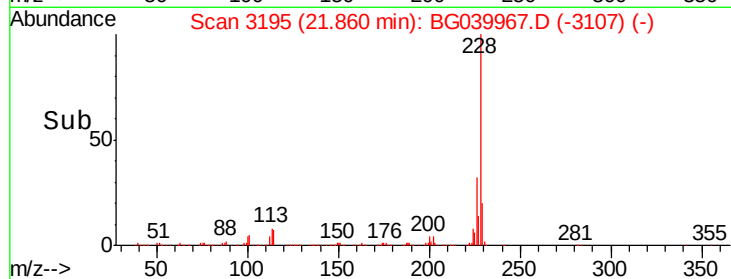
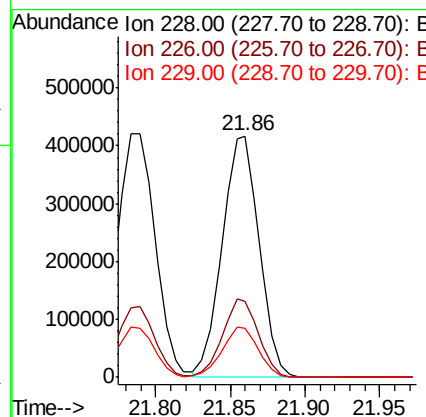
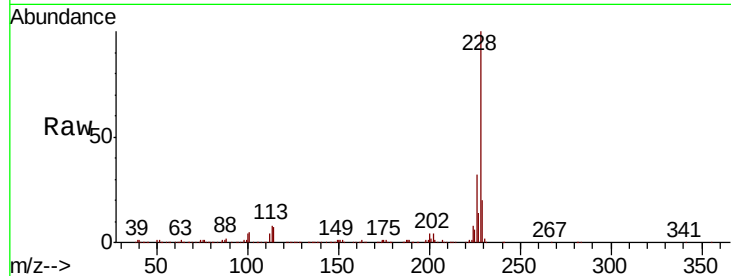
#83
 Chrysene
 Concen: 40.013 ng
 RT: 21.86 min Scan# 3195
 Delta R.T. -0.02 min
 Lab File: BG039967.D
 Acq: 16 Mar 2019 8:29

Instrument :
 BNA_G
 ClientSampled :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.8	38.6
229	20.4	16.6	25.0

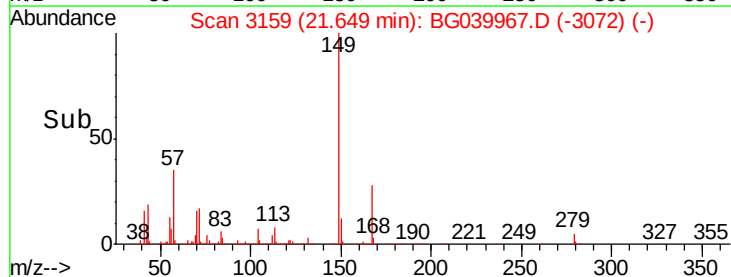
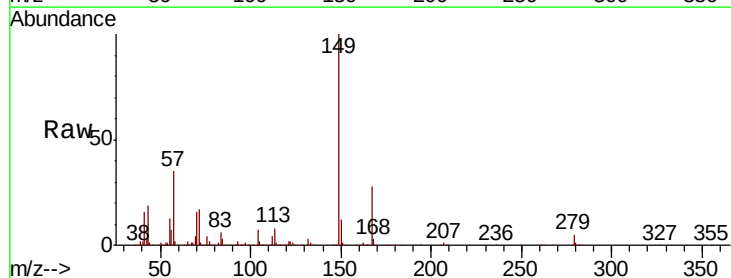
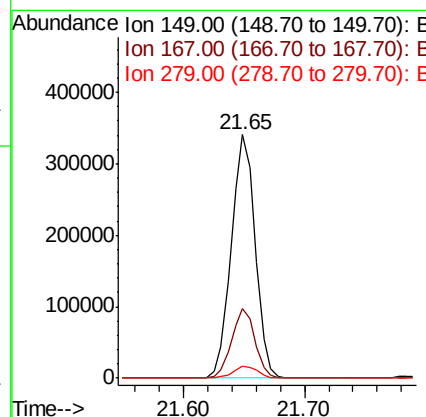
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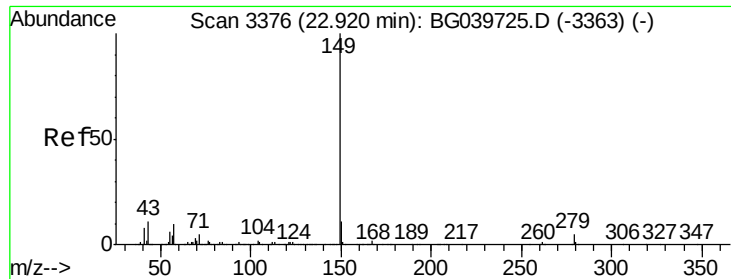
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.533 ng
 RT: 21.65 min Scan# 3159
 Delta R.T. -0.02 min
 Lab File: BG039967.D
 Acq: 16 Mar 2019 8:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.6	34.0
279	5.2	3.5	5.3





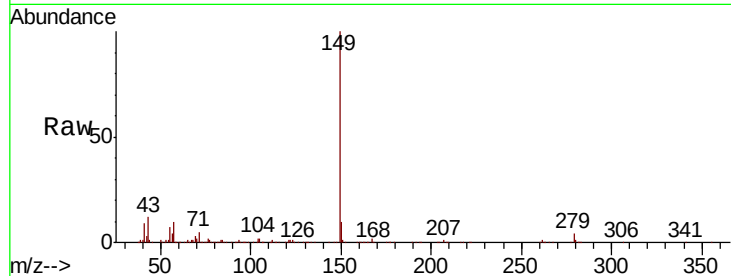
#85
Di-n-octyl phthalate
Concen: 45.837 ng
RT: 22.90 min Scan# 3372
Delta R.T. -0.03 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Instrument :
BNA_G
ClientSampleId :
TP-1MS

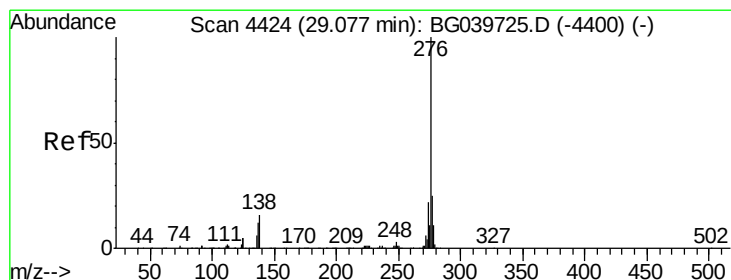
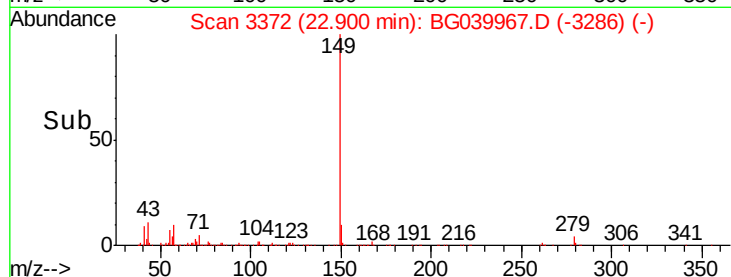
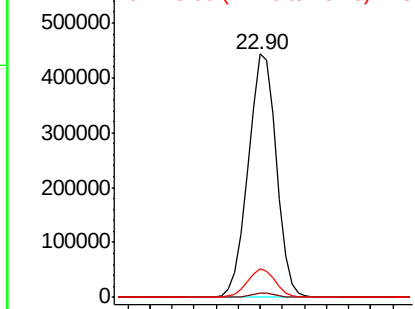
Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.1	10.2	15.4

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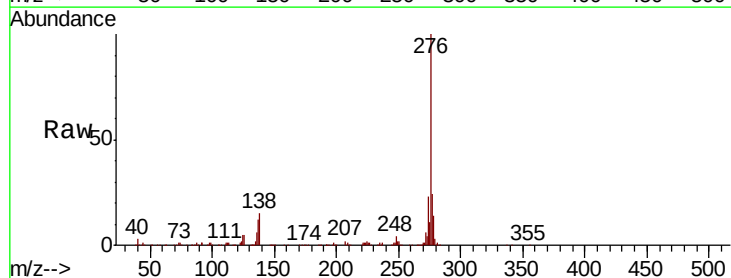


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

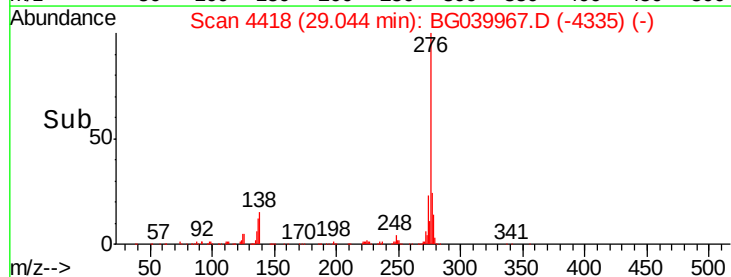
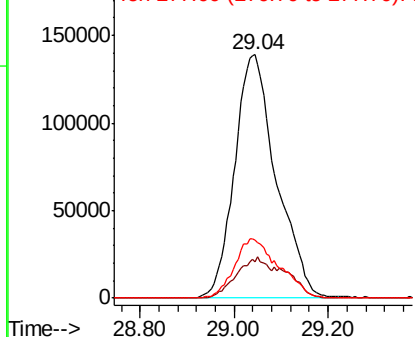


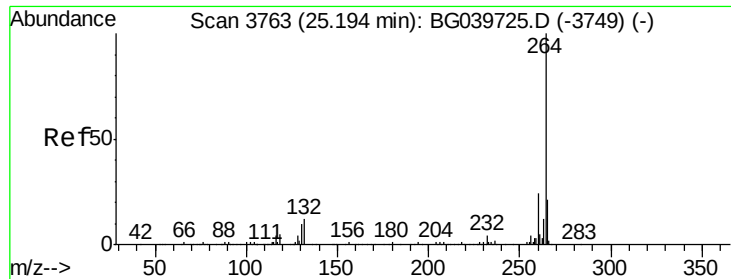
#86
Indeno(1,2,3-cd)pyrene
Concen: 41.895 ng
RT: 29.04 min Scan# 4418
Delta R.T. -0.04 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	12.7	12.6	19.0
277	25.9	20.8	31.2



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





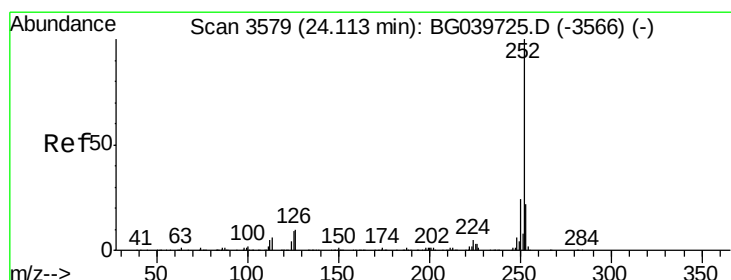
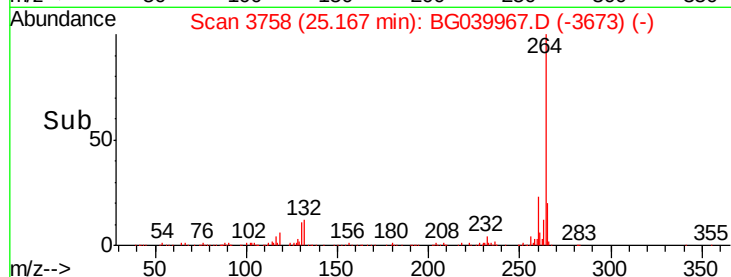
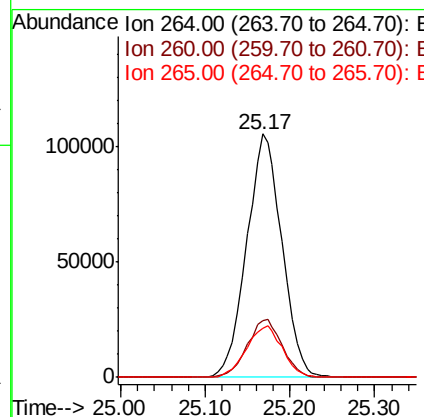
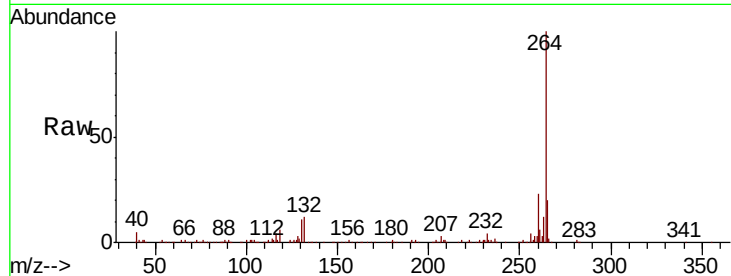
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.17 min Scan# 3758
Delta R.T. -0.03 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Instrument :
BNA_G
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.4
265	20.1	18.5	27.7

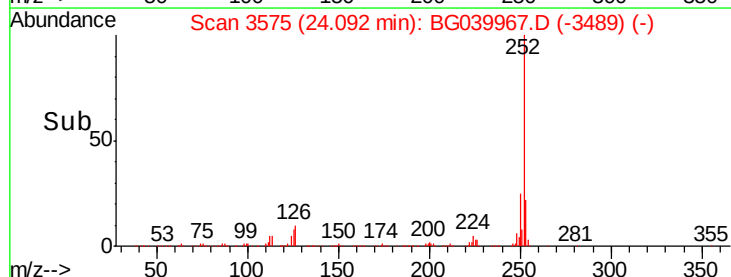
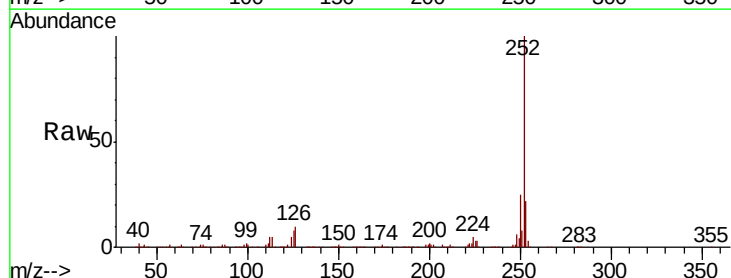
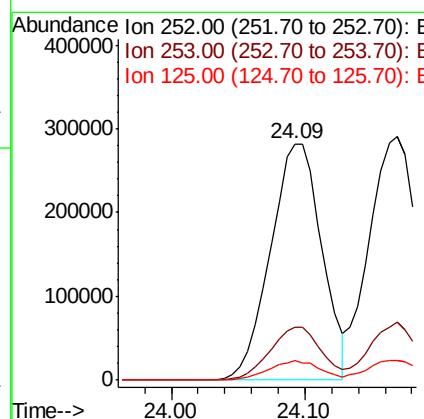
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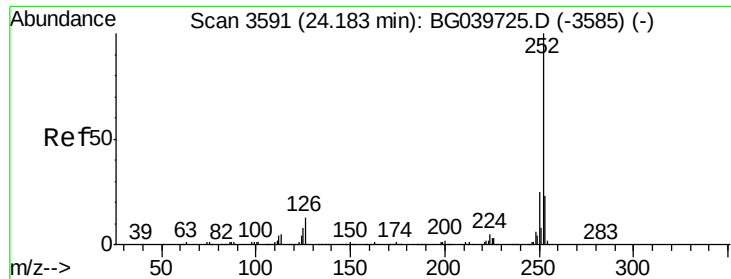
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#88
Benzo(b)fluoranthene
Concen: 41.252 ng
RT: 24.09 min Scan# 3575
Delta R.T. -0.03 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	8.1	7.8	11.6





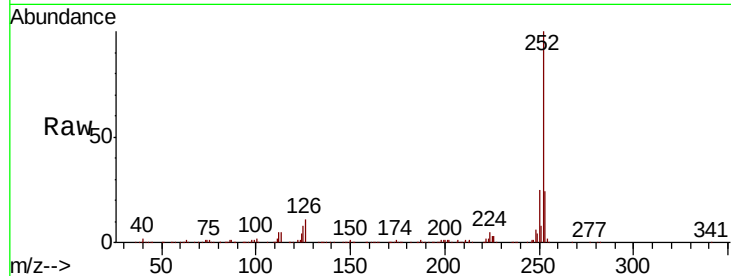
#89
Benzo(k)fluoranthene
Concen: 43.011 ng
RT: 24.17 min Scan# 3588
Delta R.T. -0.02 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	23.8	18.2	27.2
125	8.0	7.4	11.2

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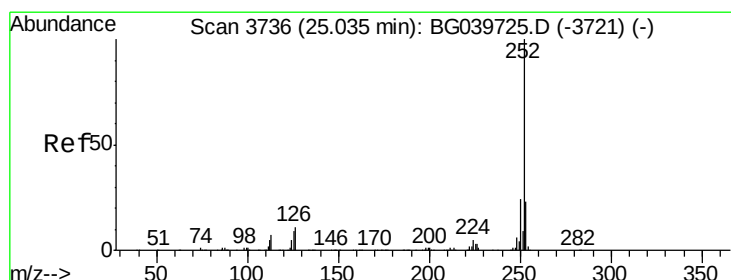
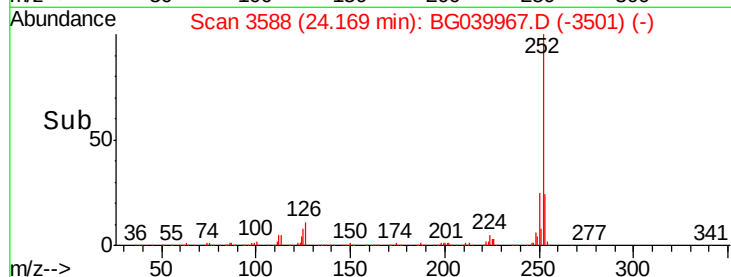
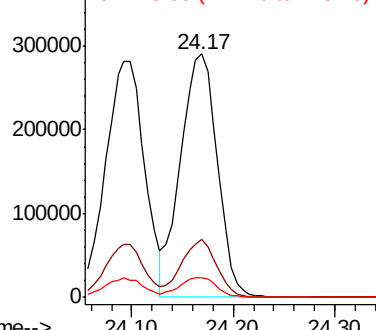


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Benzo(a)pyrene
Concen: 43.244 ng
RT: 25.01 min Scan# 3732
Delta R.T. -0.03 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

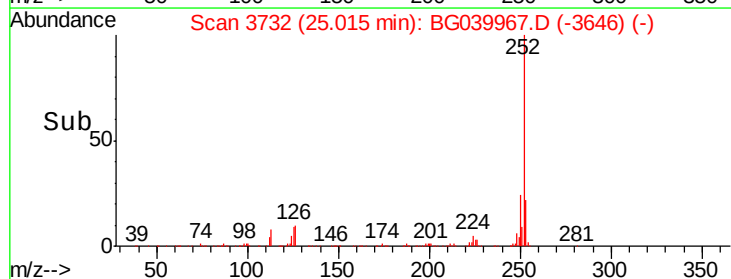
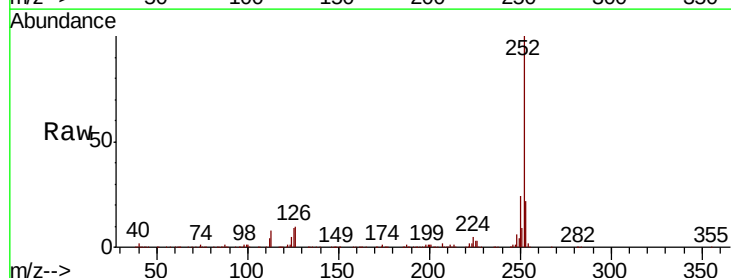
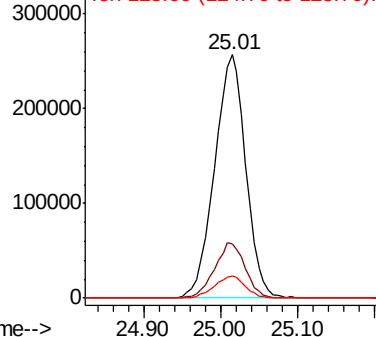
Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.2	17.9	26.9
125	9.1	8.3	12.5

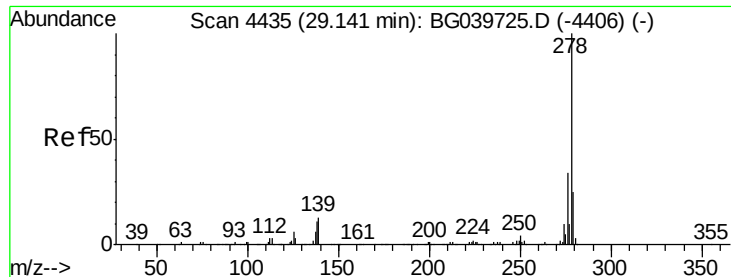
Abundance

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





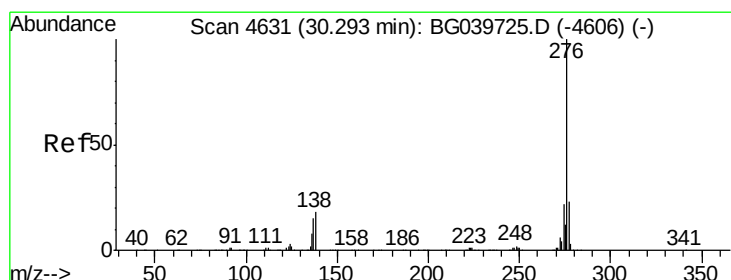
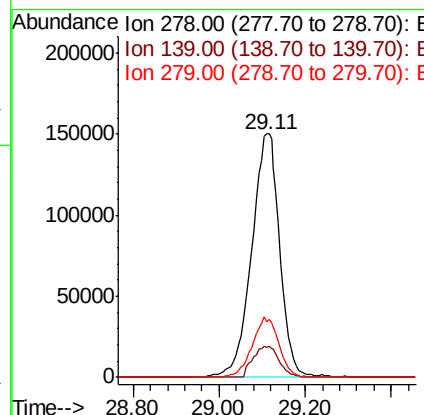
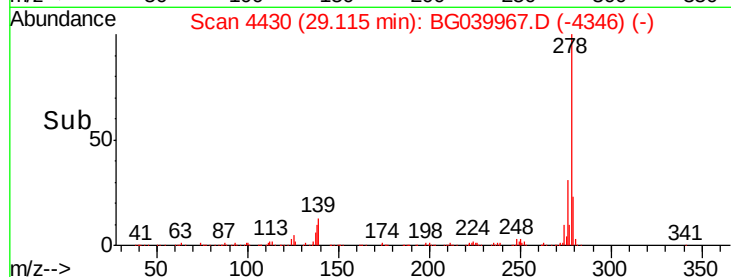
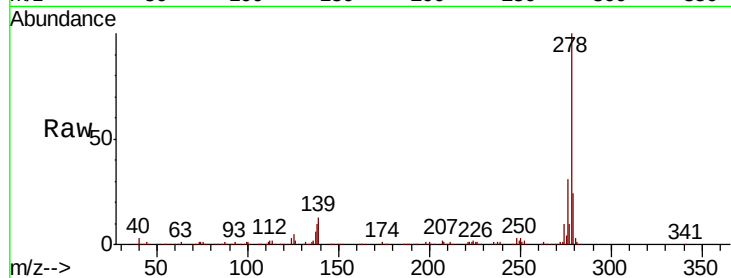
#91
Dibenzo(a,h)anthracene
Concen: 41.960 ng
RT: 29.11 min Scan# 4430
Delta R.T. -0.04 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.0	11.7	17.5
279	23.6	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 42.802 ng
RT: 30.27 min Scan# 4627
Delta R.T. -0.04 min
Lab File: BG039967.D
Acq: 16 Mar 2019 8:29

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.6	29.4
138	17.1	14.7	22.1

