

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030519\
 Data File : BG039778.D
 Acq On : 6 Mar 2019 00:03
 Operator : JU/SJ
 Sample : K1704-07MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PST-028-SW063-022719MS

Manual Integrations
 APPROVED

Sohil
 3/6/2019 12:01:13 PM

Quant Time: Mar 06 01:23:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	42998	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	202111	20.00	ng	0.00
39) Acenaphthene-d10	14.78	164	141609	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	345127	20.00	ng	0.00
76) Chrysene-d12	21.82	240	336289	20.00	ng	0.00
87) Perylene-d12	25.19	264	353708	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	317193	125.85	ng	0.00
7) Phenol-d6	7.30	99	473954	126.12	ng	0.00
23) Nitrobenzene-d5	9.34	82	271321	72.60	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	188166	114.00	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	659759	66.34	ng	0.00
79) Terphenyl-d14	20.12	244	1042084	68.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	36521	31.386	ng	94
3) Pyridine	3.99	79	63748	20.464	ng	94
4) n-Nitrosodimethylamine	3.91	42	55426	37.506	ng	86
6) Aniline	7.48	93	103213	20.963	ng	97
8) 2-Chlorophenol	7.72	128	121400	39.703	ng	98
9) Benzaldehyde	7.30	77	74738	30.830	ng	97
10) Phenol	7.33	94	179428	44.073	ng	96
11) bis(2-Chloroethyl)ether	7.57	93	116229	36.617	ng	97
12) 1,3-Dichlorobenzene	8.04	146	119653	34.600	ng	96
13) 1,4-Dichlorobenzene	8.19	146	120774	34.287	ng	97
14) 1,2-Dichlorobenzene	8.51	146	119103	34.996	ng	98
15) Benzyl Alcohol	8.39	79	120694	40.487	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.68	45	230412	36.295	ng	100
17) 2-Methylphenol	8.59	107	111250	42.856	ng	97
18) Hexachloroethane	9.24	117	42999	34.020	ng	98
19) n-Nitroso-di-n-propylamine	8.96	70	100061	36.992	ng	# 92
20) 3+4-Methylphenols	8.92	107	153483	42.559	ng	96
22) Acetophenone	8.98	105	184921	34.089	ng	# 94
24) Nitrobenzene	9.38	77	143949	36.718	ng	92
25) Isophorone	9.89	82	286973	36.650	ng	100
26) 2-Nitrophenol	10.09	139	71721	37.891	ng	94
27) 2,4-Dimethylphenol	10.13	122	130328	44.271	ng	90
28) bis(2-Chloroethoxy)methane	10.37	93	172706	36.295	ng	97
29) 2,4-Dichlorophenol	10.62	162	138606	41.819	ng	94
30) 1,2,4-Trichlorobenzene	10.84	180	131106	35.152	ng	95
31) Naphthalene	11.03	128	385599	36.034	ng	98
32) Benzoic acid	10.25	122	60948	32.607	ng	90
33) 4-Chloroaniline	11.14	127	61249	13.498	ng	95
34) Hexachlorobutadiene	11.29	225	84191	33.034	ng	93
35) Caprolactam	11.92	113	49858m	39.379	ng	
36) 4-Chloro-3-methylphenol	12.24	107	157148	41.361	ng	97
37) 2-Methylnaphthalene	12.62	142	299969	37.495	ng	98
38) 1-Methylnaphthalene	12.84	142	286328	36.828	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	164742	34.340	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	192594	74.912	nq	99
43) 2,4,6-Trichlorophenol	13.22	196	118876	42.325	nq	97
44) 2,4,5-Trichlorophenol	13.29	196	130569	41.243	nq	98
46) 1,1'-Biphenyl	13.62	154	409379	35.148	nq	99
47) 2-Chloronaphthalene	13.67	162	315479	36.005	nq	99
48) 2-Nitroaniline	13.87	65	113430	40.283	nq	96
49) Acenaphthylene	14.51	152	517573	35.983	nq	99
50) Dimethylphthalate	14.23	163	480717	40.597	nq	99
51) 2,6-Dinitrotoluene	14.36	165	97454	38.822	nq	97
52) Acenaphthene	14.85	154	315297	36.420	nq	99
53) 3-Nitroaniline	14.69	138	57667	22.853	nq	# 93
54) 2,4-Dinitrophenol	14.90	184	109396	69.820	nq	99
55) Dibenzofuran	15.18	168	516796	36.384	nq	98
56) 4-Nitrophenol	14.99	139	173743	76.969	nq	93
57) 2,4-Dinitrotoluene	15.15	165	140013	39.695	nq	86
58) Fluorene	15.83	166	409372	36.662	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.40	232	127927	41.376	nq	99
60) Diethylphthalate	15.58	149	442068	37.713	nq	98
61) 4-Chlorophenyl-phenylether	15.81	204	216950	36.410	nq	100
62) 4-Nitroaniline	15.86	138	105799	38.675	nq	90
63) Azobenzene	16.10	77	395765	37.246	nq	98
65) 4,6-Dinitro-2-methylphenol	15.90	198	78997	38.712	nq	100
66) n-Nitrosodiphenylamine	16.03	169	381454	38.178	nq	98
67) 4-Bromophenyl-phenylether	16.71	248	144538	37.415	nq	94
68) Hexachlorobenzene	16.82	284	143766	35.902	nq	96
69) Atrazine	16.97	200	150559	38.288	nq	98
70) Pentachlorophenol	17.17	266	190308	75.251	nq	97
71) Phenanthrene	17.57	178	680731	35.809	nq	99
72) Anthracene	17.66	178	702660	37.930	nq	99
73) Carbazole	17.93	167	619929	37.120	nq	100
74) Di-n-butylphthalate	18.46	149	733900	37.350	nq	100
75) Fluoranthene	19.57	202	789265	35.131	nq	99
77) Benzidine	19.75	184	135308	12.679	nq	98
78) Pyrene	19.93	202	794320	36.350	nq	99
80) Butylbenzylphthalate	20.80	149	334297	39.486	nq	98
81) Benzo(a)anthracene	21.80	228	745012	35.349	nq	99
82) 3,3'-Dichlorobenzidine	21.71	252	144237	18.745	nq	98
83) Chrysene	21.87	228	717191	35.100	nq	98
84) Bis(2-ethylhexyl)phthalate	21.66	149	468780	39.403	nq	99
85) Di-n-octyl phthalate	22.92	149	804965	40.864	nq	96
86) Indeno(1,2,3-cd)pyrene	29.07	276	858080	37.018	nq	# 96
88) Benzo(b)fluoranthene	24.11	252	755893	35.837	nq	98
89) Benzo(k)fluoranthene	24.18	252	723892	36.870	nq	98
90) Benzo(a)pyrene	25.03	252	732472	37.581	nq	99
91) Dibenzo(a,h)anthracene	29.14	278	694976	36.372	nq	99
92) Benzo(g,h,i)perylene	30.30	276	711001	37.050	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.16 min Scan# 863

Delta R.T. -0.01 min

Lab File: BG039778.D

Acq: 6 Mar 2019 00:03

Instrument :

BNA_G

ClientSampleId :

PST-028-SW063-022719MS

Tot Ion:152 Resp: 42998

Ion Ratio Lower Upper

152 100

150 161.1 123.7 185.5

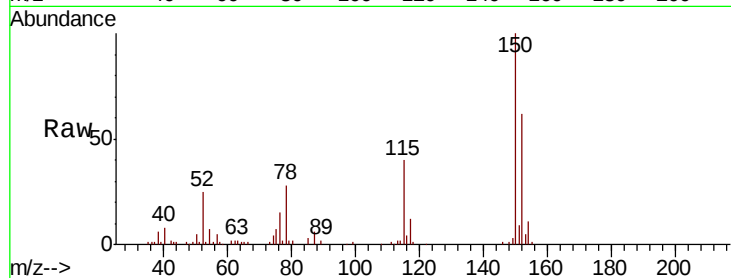
115 65.1 45.9 68.9

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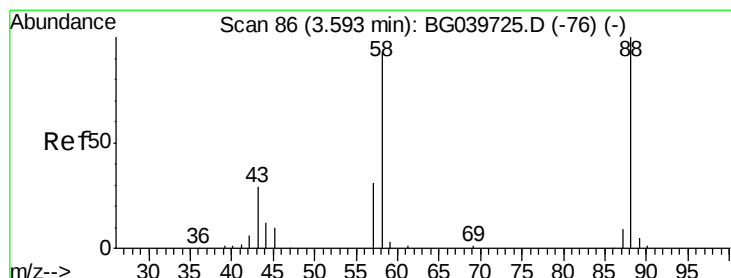
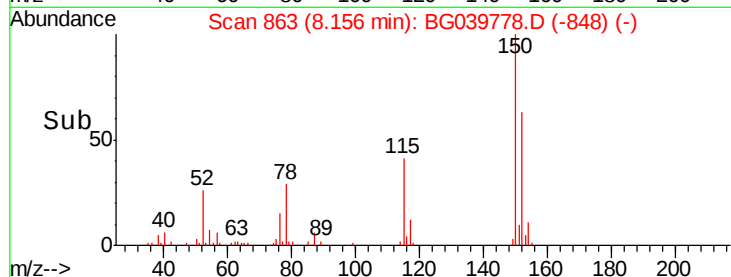
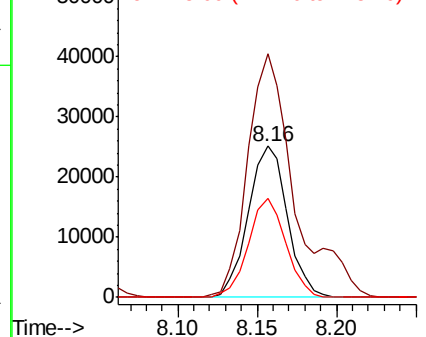


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 31.386 ng

RT: 3.59 min Scan# 86

Delta R.T. -0.01 min

Lab File: BG039778.D

Acq: 6 Mar 2019 00:03

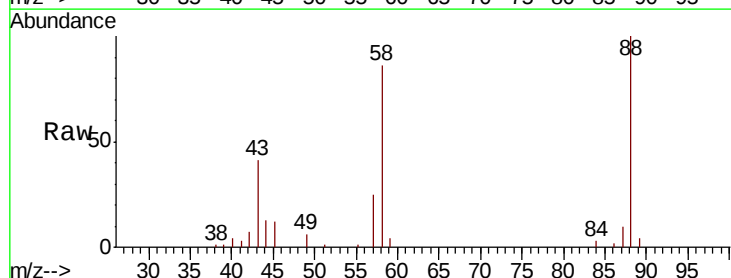
Tgt Ion: 88 Resp: 36521

Ion Ratio Lower Upper

88 100

58 93.1 81.1 121.7

43 39.0 31.4 47.0

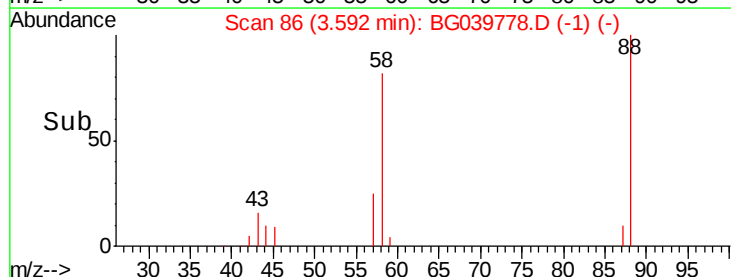
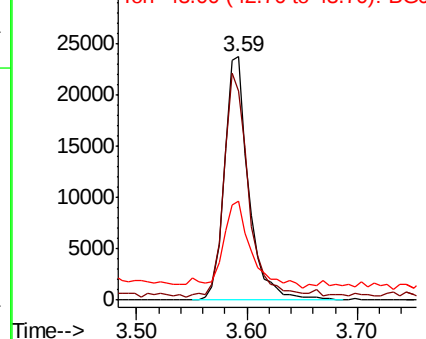


Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 20.464 ng

RT: 3.99 min Scan# 154

Delta R.T. -0.01 min

Lab File: BG039778.D

Acq: 6 Mar 2019 00:03

Instrument :

BNA_G

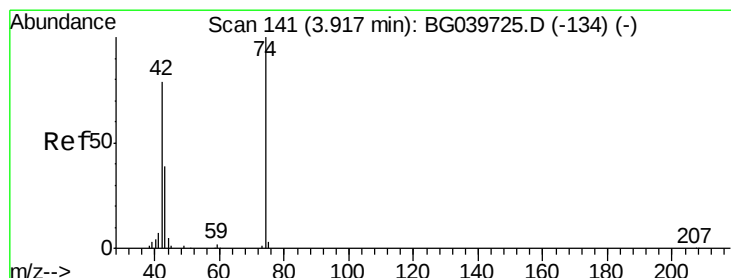
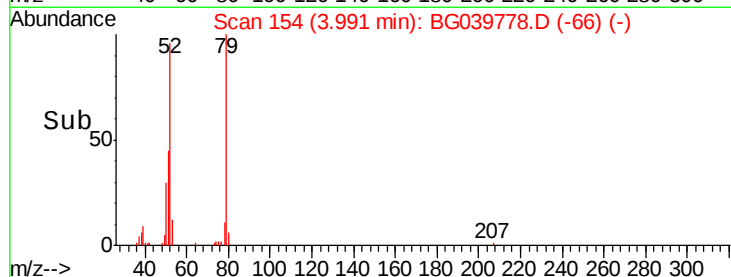
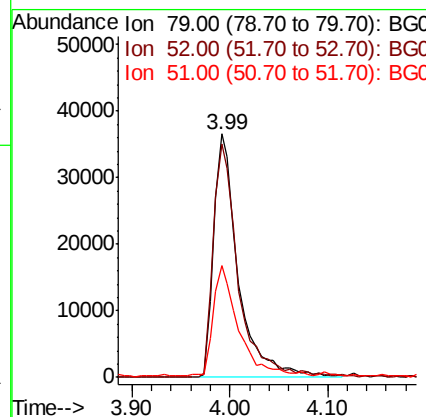
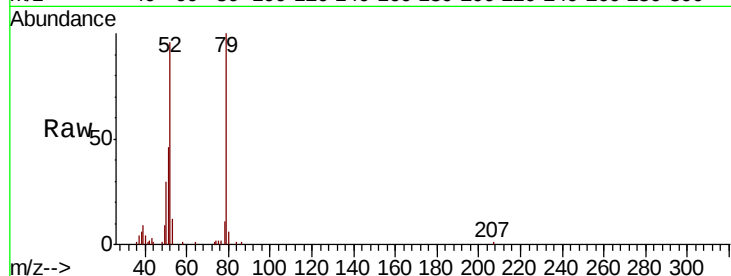
ClientSampleId :

PST-028-SW063-022719MS

Tot Ion:	79	Resp:	63748
Ion	Ratio	Lower	Upper
79	100		
52	95.7	82.6	124.0
51	46.1	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 37.506 ng

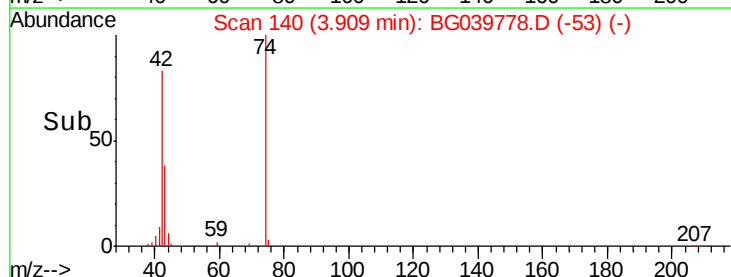
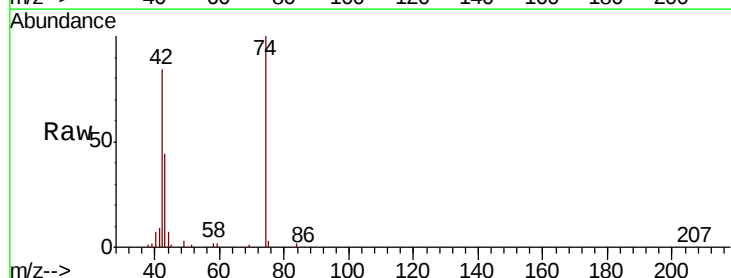
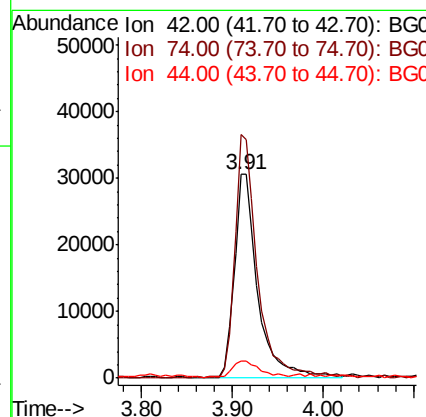
RT: 3.91 min Scan# 140

Delta R.T. -0.02 min

Lab File: BG039778.D

Acq: 6 Mar 2019 00:03

Tgt Ion:	42	Resp:	55426
Ion	Ratio	Lower	Upper
42	100		
74	119.5	83.6	125.4
44	8.2	6.9	10.3





#5

2-Fluorophenol

Concen: 125.851 ng

RT: 5.70 min Scan# 445

Delta R.T. -0.01 min

Lab File: BG039778.D

Acq: 6 Mar 2019 00:03

Instrument :

BNA_G

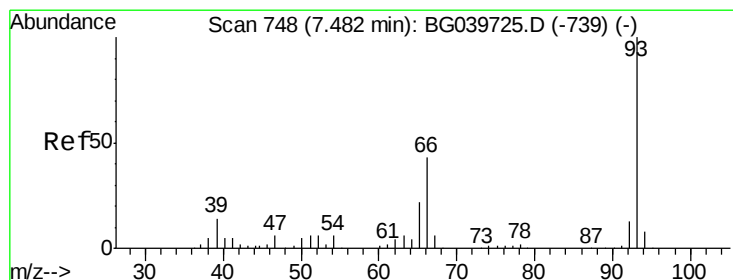
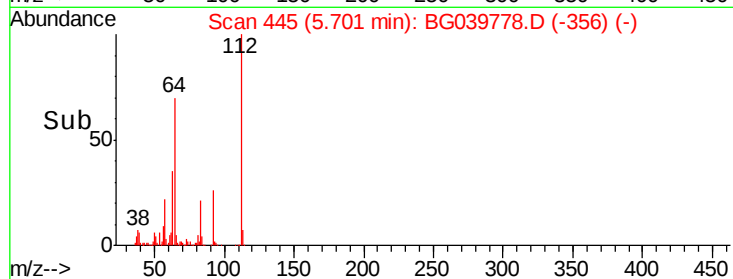
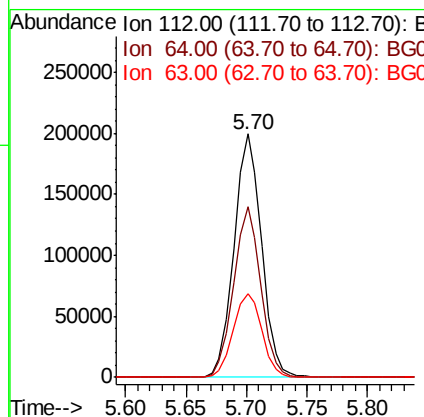
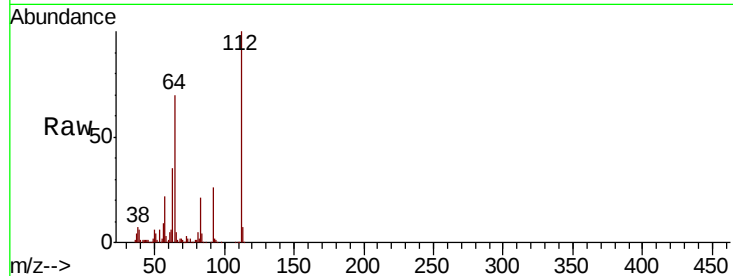
ClientSampleId :

PST-028-SW063-022719MS

Tot Ion:	112	Resp:	317193
Ion Ratio	Lower	Upper	
112	100		
64	70.3	57.8	86.8
63	34.5	29.8	44.6

Manual Integrations
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#6

Aniline

Concen: 20.963 ng

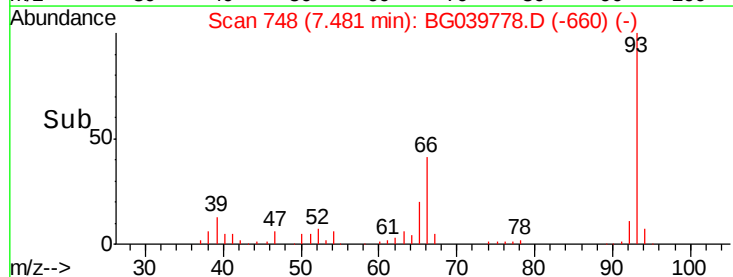
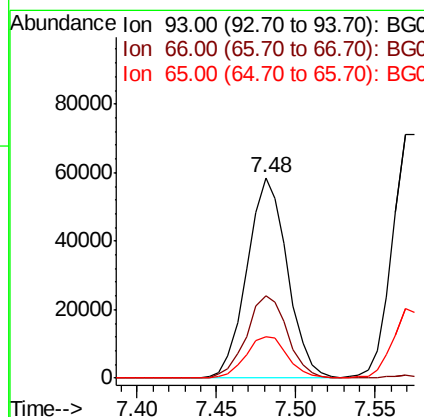
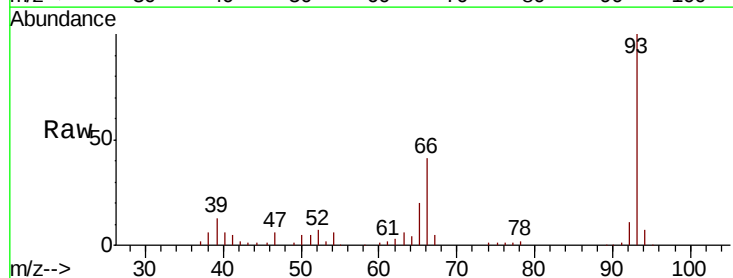
RT: 7.48 min Scan# 748

Delta R.T. -0.01 min

Lab File: BG039778.D

Acq: 6 Mar 2019 00:03

Tgt Ion:	93	Resp:	103213
Ion Ratio	Lower	Upper	
93	100		
66	41.0	34.2	51.4
65	20.4	17.7	26.5





#7

Phenol-d6

Concen: 126.117 ng

RT: 7.30 min Scan# 718

Delta R.T. -0.01 min

Lab File: BG039778.D

Acq: 6 Mar 2019 00:03

Instrument :

BNA_G

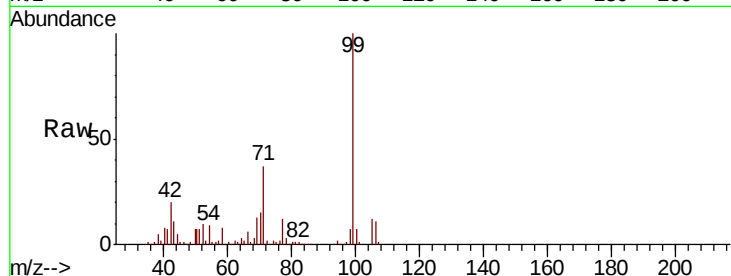
ClientSampleId :

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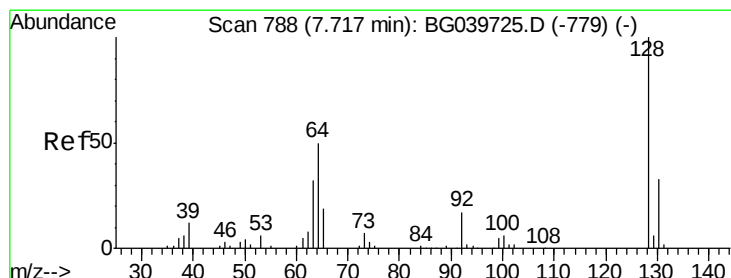
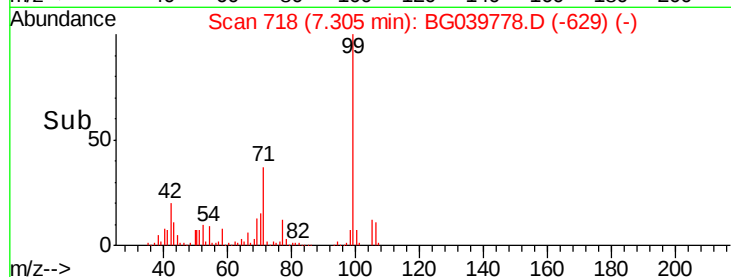
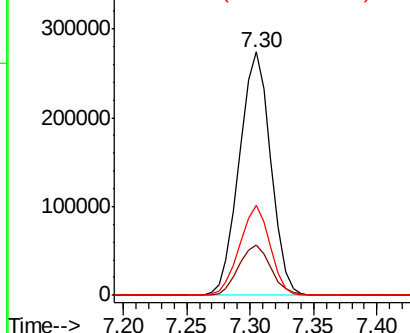
Tot Ion:	99	Resp:	473954
Ion Ratio	Lower	Upper	
99	100		
42	20.4	18.2	27.2
71	37.0	28.0	42.0

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.703 ng

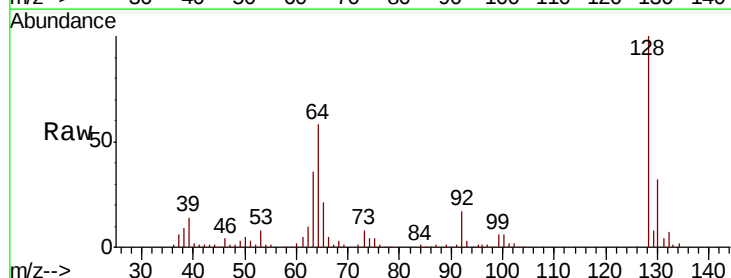
RT: 7.72 min Scan# 788

Delta R.T. -0.01 min

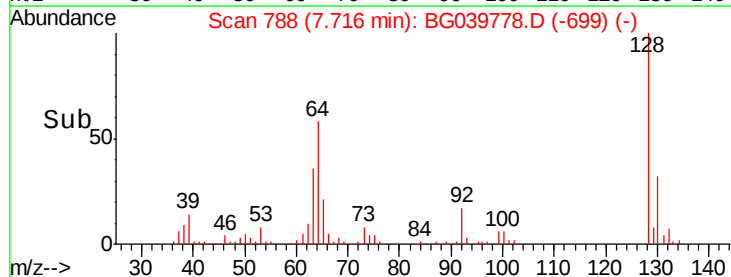
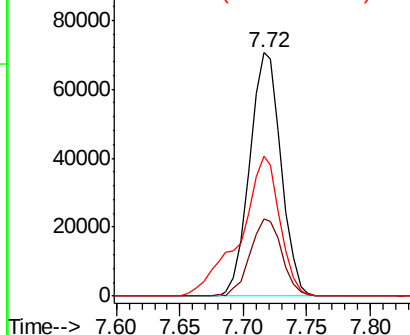
Lab File: BG039778.D

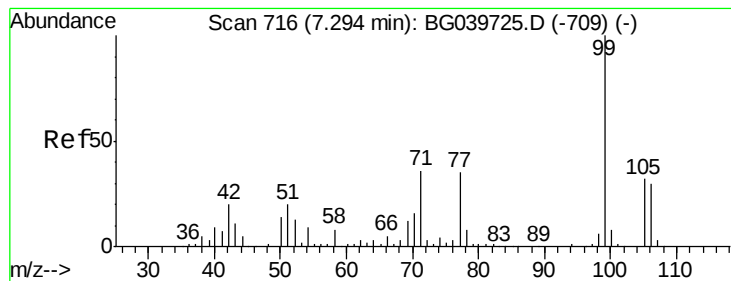
Acq: 6 Mar 2019 00:03

Tgt Ion:	128	Resp:	121400
Ion Ratio	Lower	Upper	
128	100		
130	31.6	12.9	52.9
64	57.6	38.7	78.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 30.830 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039778.D

Acq: 6 Mar 2019 00:03

Instrument :

BNA_G

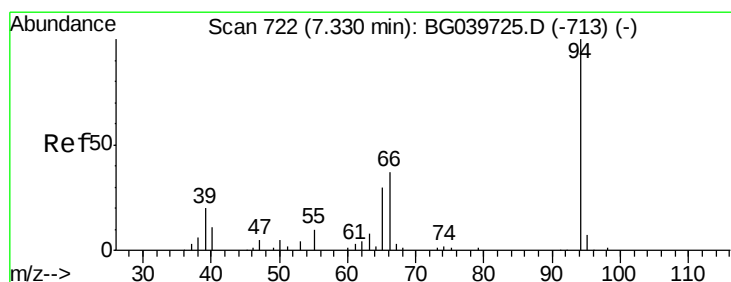
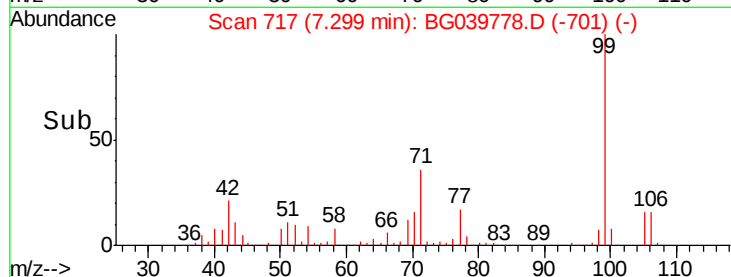
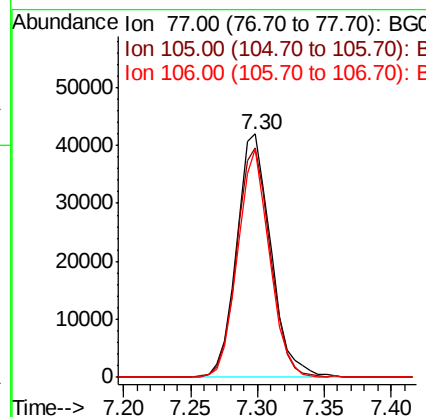
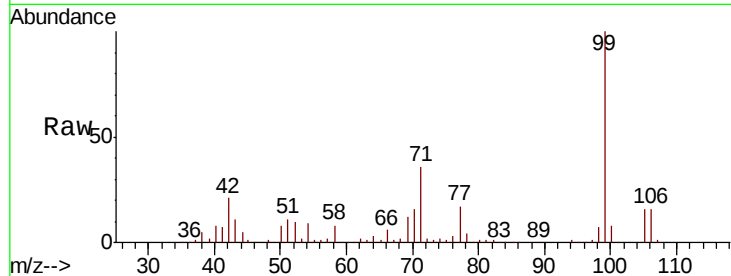
ClientSampleId :

PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	94.5	74.5	114.5
106	94.0	68.0	108.0

Manual Integrations
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#10

Phenol

Concen: 44.073 ng

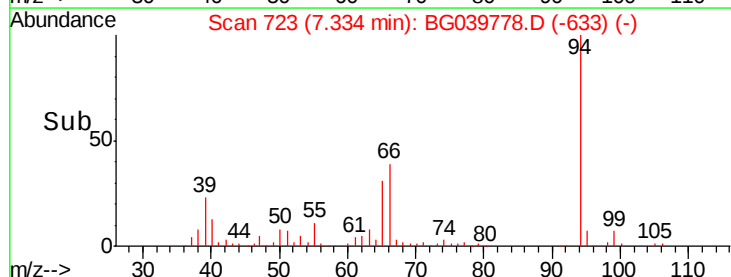
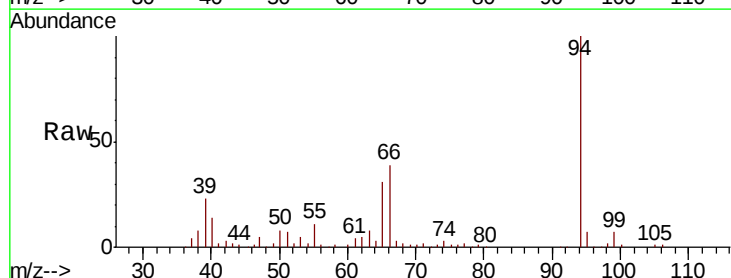
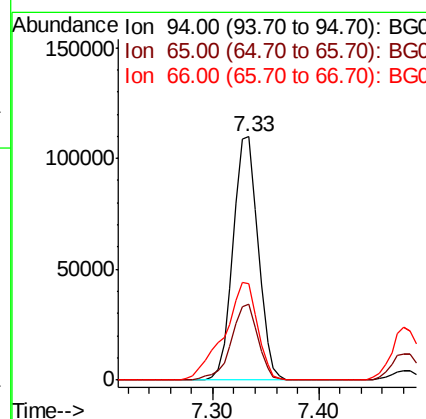
RT: 7.33 min Scan# 723

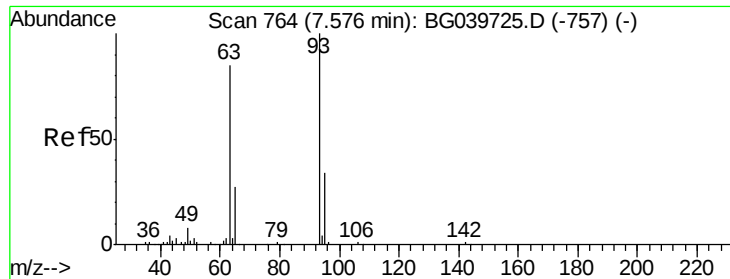
Delta R.T. -0.00 min

Lab File: BG039778.D

Acq: 6 Mar 2019 00:03

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.1	11.7	51.7
66	39.5	23.7	63.7





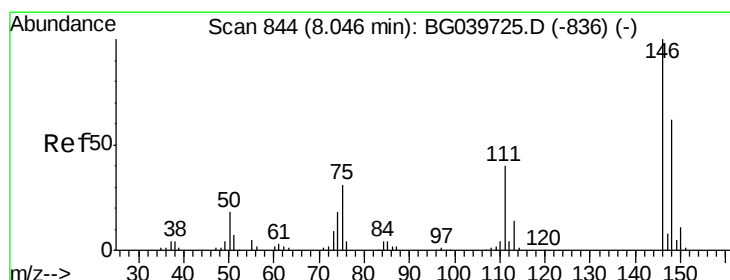
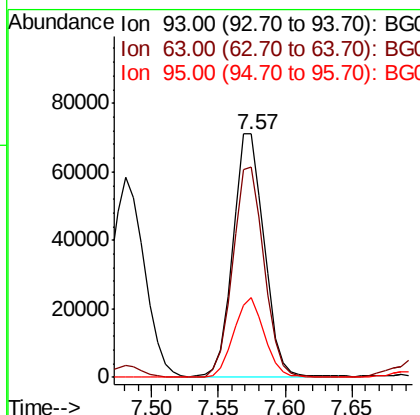
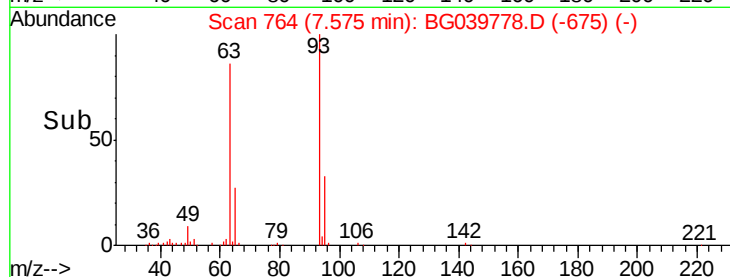
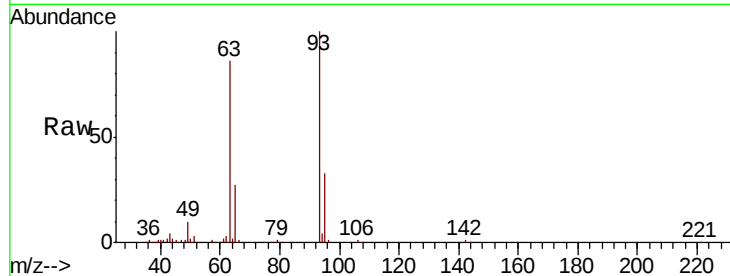
#11
bis(2-Chloroethyl)ether
Concen: 36.617 ng
RT: 7.57 min Scan# 764
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		116229		
63	86.3	69.5	109.5		
95	32.8	12.7	52.7		

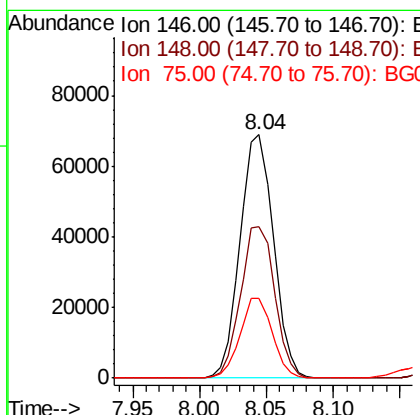
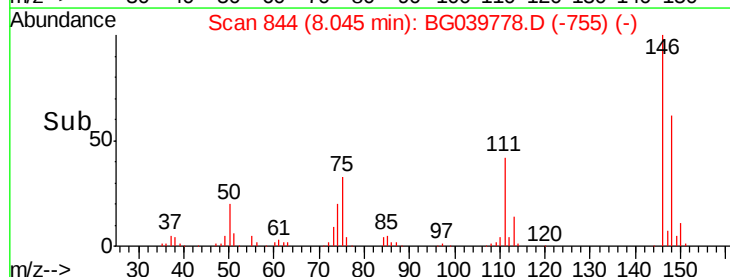
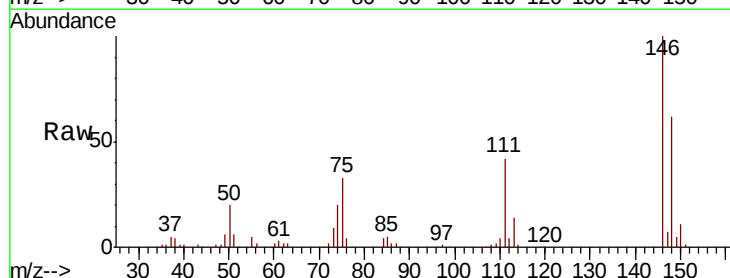
Manual Integrations
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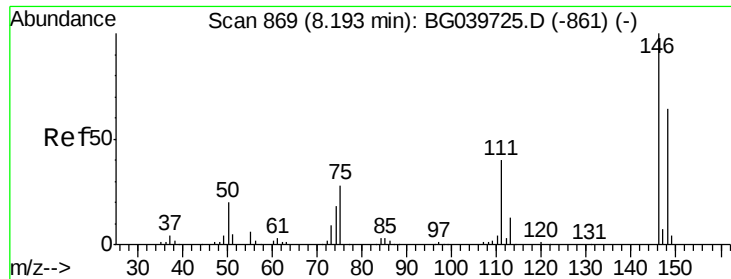
Sohil
3/6/2019 12:01:13 PM



#12
1,3-Dichlorobenzene
Concen: 34.600 ng
RT: 8.04 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		119653		
148	62.0	52.6	79.0		
75	32.7	25.8	38.6		





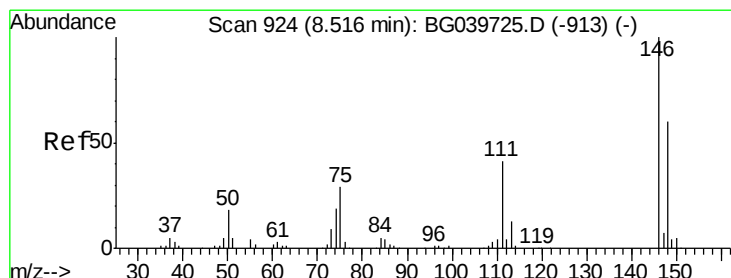
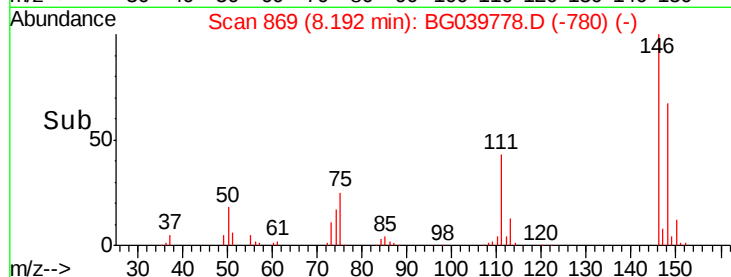
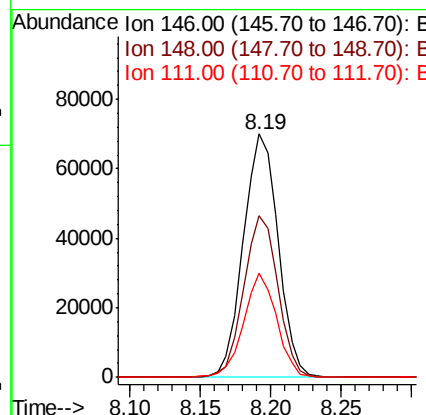
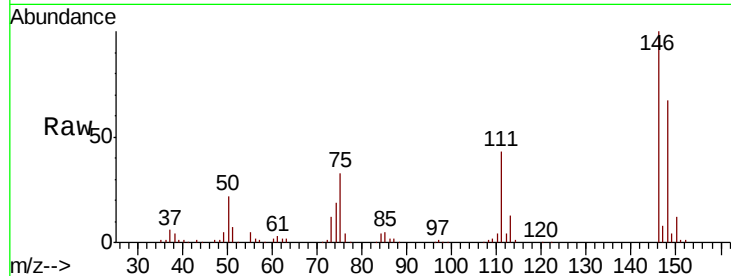
#13
 1,4-Dichlorobenzene
 Concen: 34.287 ng
 RT: 8.19 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BG039778.D
 Acq: 6 Mar 2019 00:03

Instrument :
 BNA_G
 ClientSampleId :
 PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.1	76.7
111	42.8	32.6	48.8

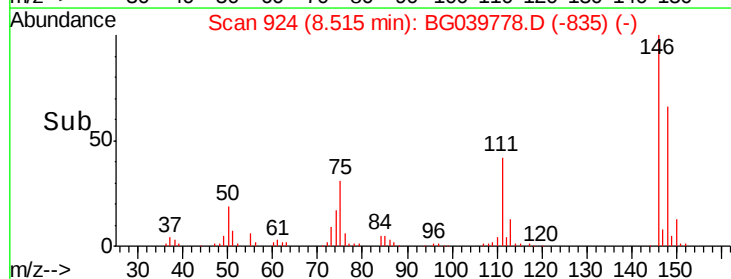
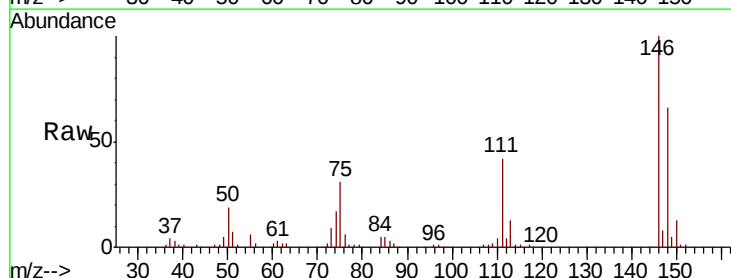
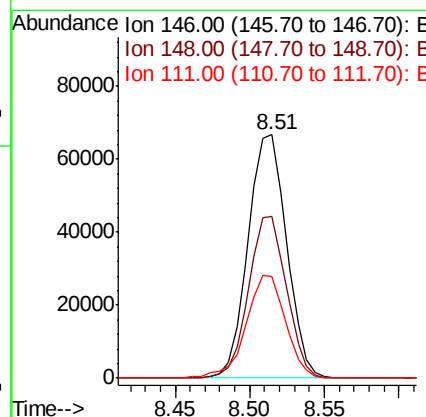
Manual Integrations
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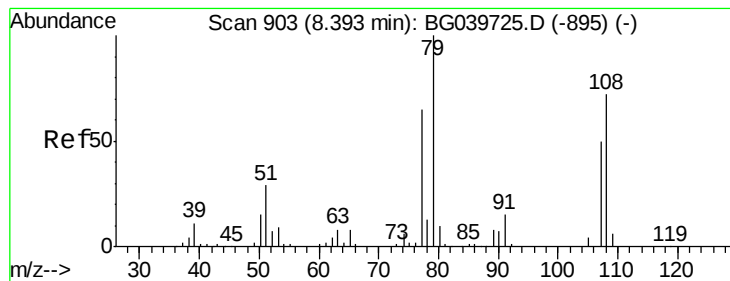
Sohil
 3/6/2019 12:01:13 PM



#14
 1,2-Dichlorobenzene
 Concen: 34.996 ng
 RT: 8.51 min Scan# 924
 Delta R.T. -0.01 min
 Lab File: BG039778.D
 Acq: 6 Mar 2019 00:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.5	77.3
111	41.6	33.8	50.6





#15

Benzyl Alcohol

Concen: 40.487 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG039778.D

Acq: 6 Mar 2019 00:03

Instrument :

BNA_G

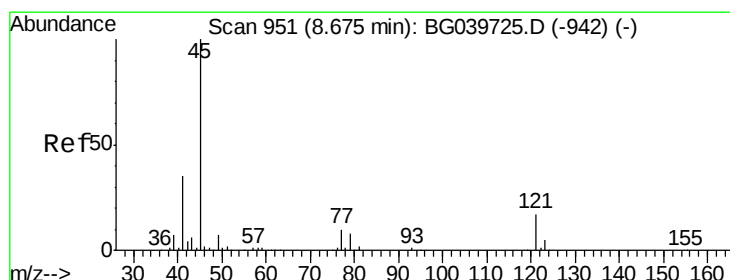
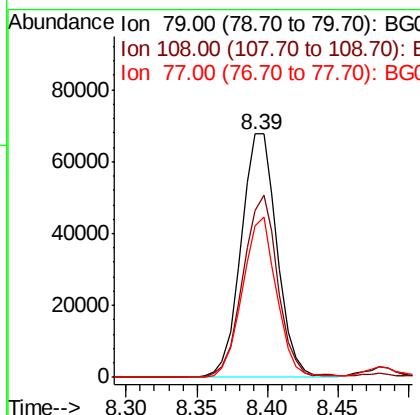
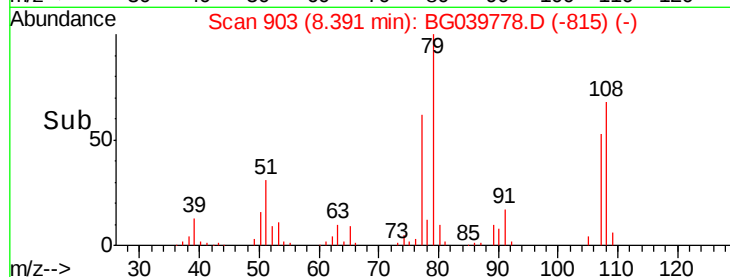
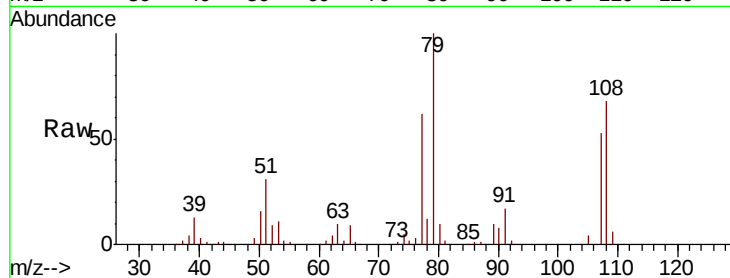
ClientSampleId :

PST-028-SW063-022719MS

Tot Ion:	79	Resp:	120694
Ion Ratio	Lower	Upper	
79	100		
108	68.5	57.8	86.6
77	62.2	51.1	76.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.295 ng

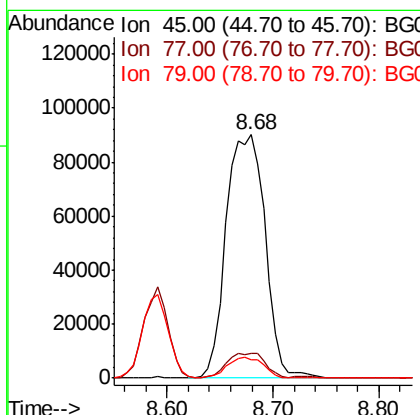
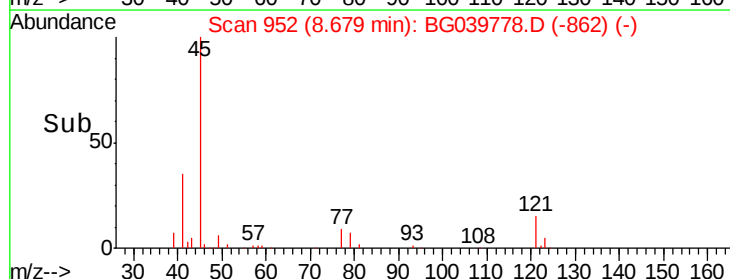
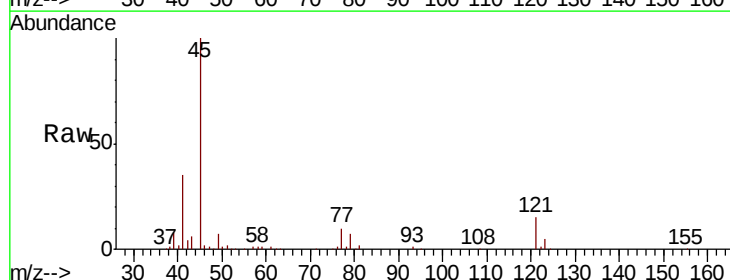
RT: 8.68 min Scan# 952

Delta R.T. -0.00 min

Lab File: BG039778.D

Acq: 6 Mar 2019 00:03

Tgt Ion:	45	Resp:	230412
Ion Ratio	Lower	Upper	
45	100		
77	9.9	0.0	30.0
79	7.5	0.0	27.5





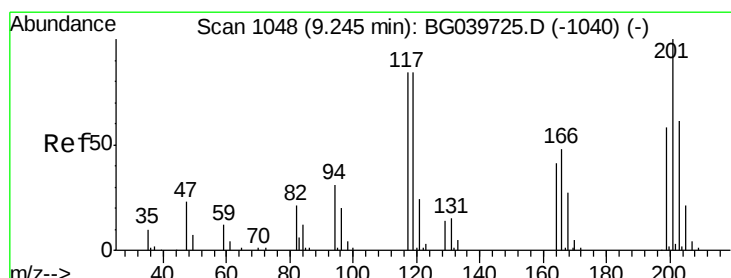
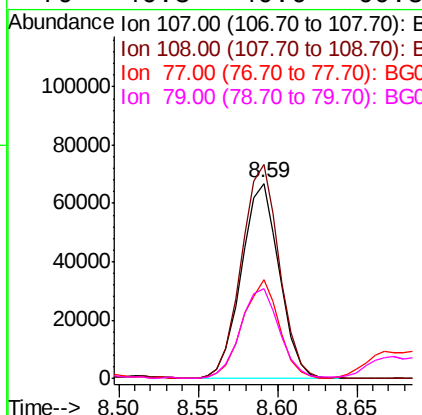
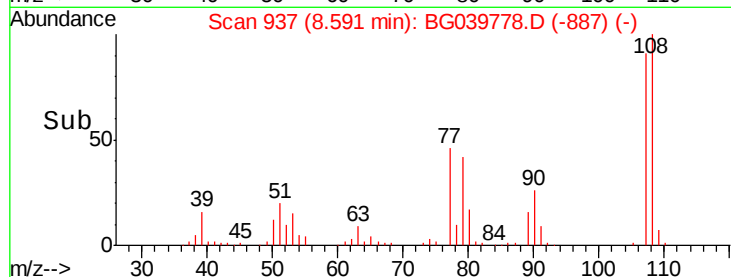
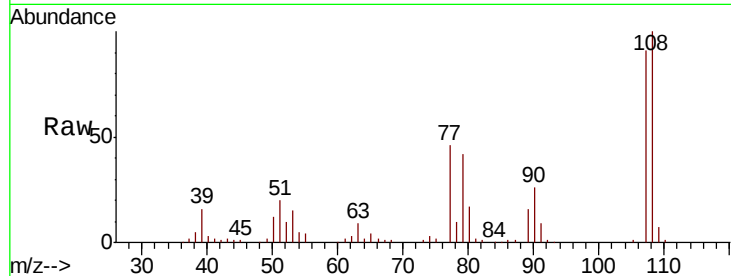
#17
2-Methylphenol
Concen: 42.856 ng
RT: 8.59 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.7	90.8	136.2	
77	50.5	40.7	61.1	
79	46.3	40.6	60.8	

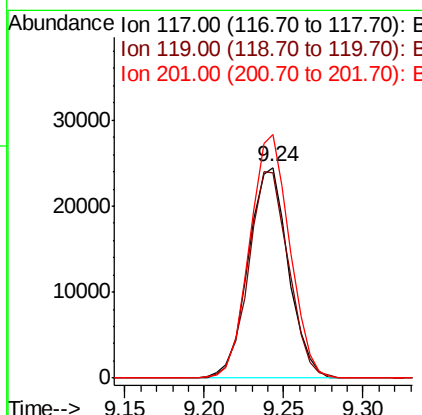
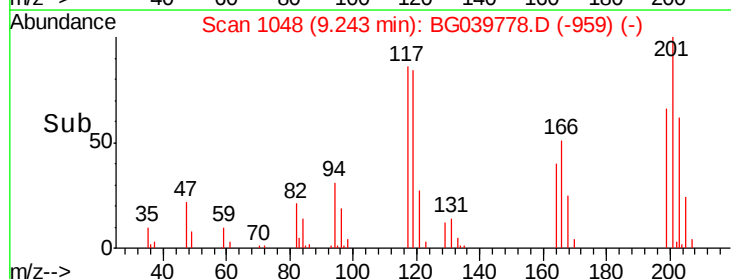
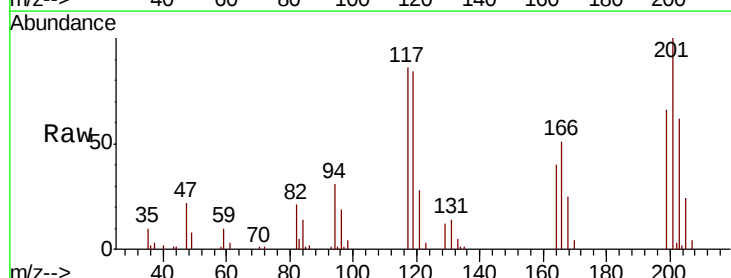
Manual Integrations
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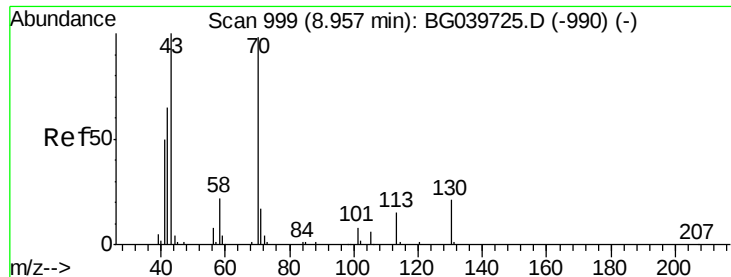
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#18
Hexachloroethane
Concen: 34.020 ng
RT: 9.24 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.5	76.3	114.5	
201	115.6	91.1	136.7	





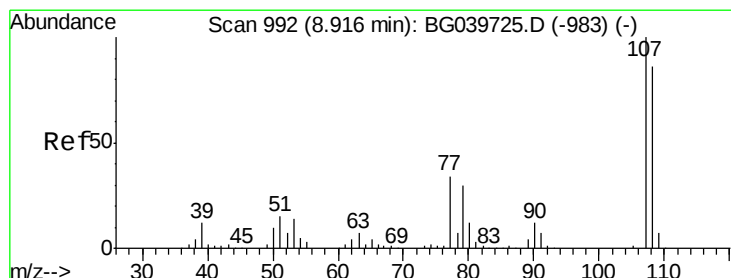
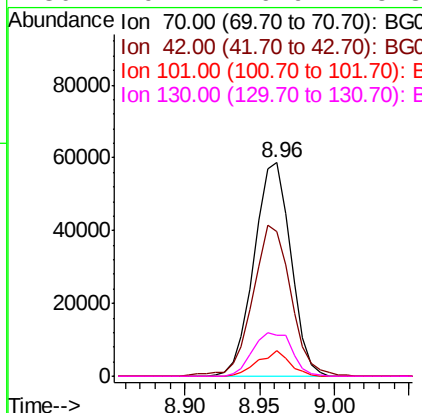
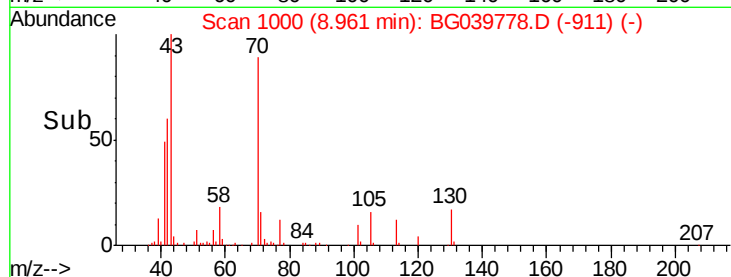
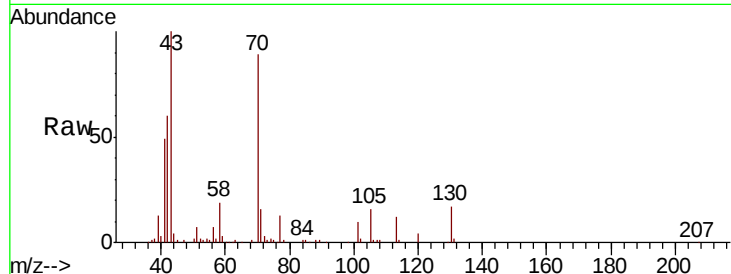
#19
n-Nitroso-di-n-propylamine
Concen: 36.992 ng
RT: 8.96 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.9	60.4	90.6	
101	11.7	7.5	11.3	
130	19.2	16.9	25.3	

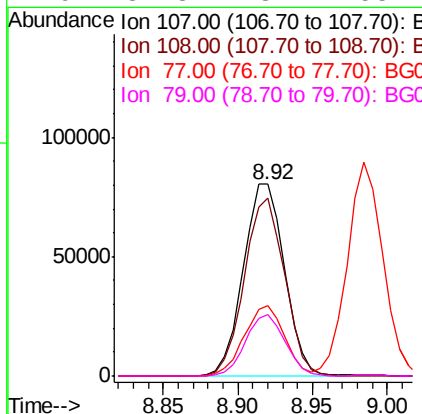
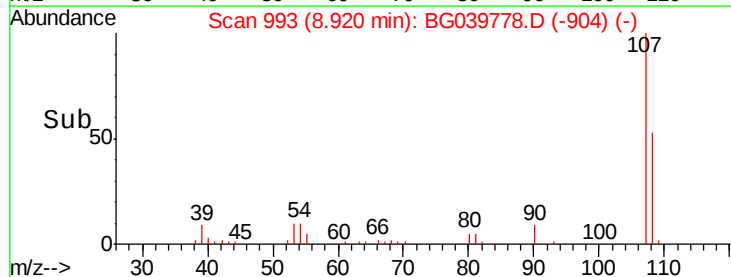
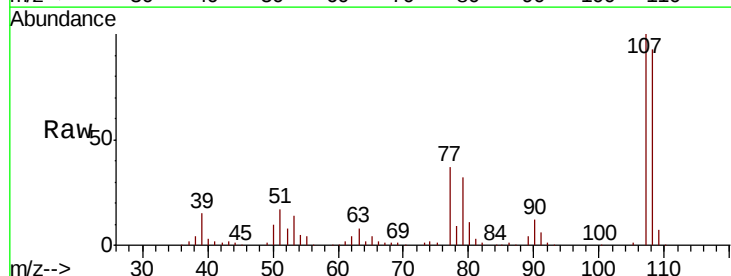
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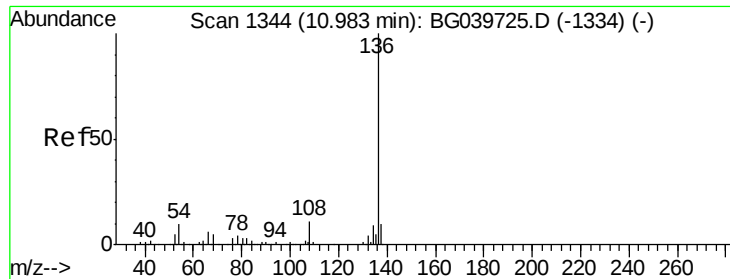
Sohil
3/6/2019 12:01:13 PM



#20
3+4-Methylphenols
Concen: 42.559 ng
RT: 8.92 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.6	67.9	107.9	
77	36.6	15.4	55.4	
79	32.3	13.7	53.7	





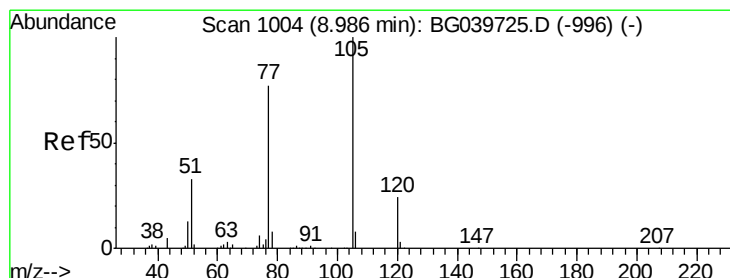
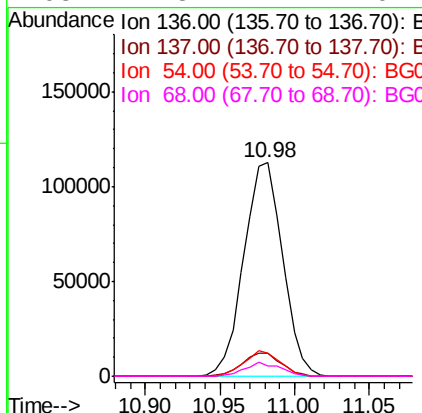
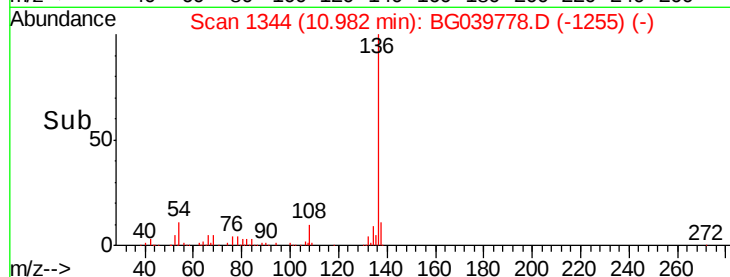
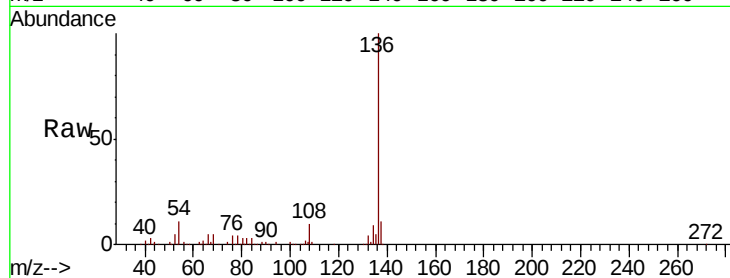
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	202111		
137	11.1		9.1	13.7
54	10.7		9.4	14.2
68	4.8		4.2	6.4

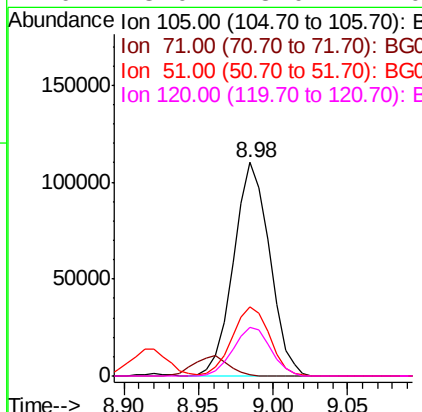
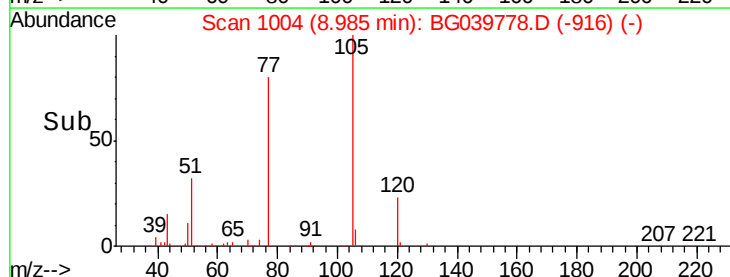
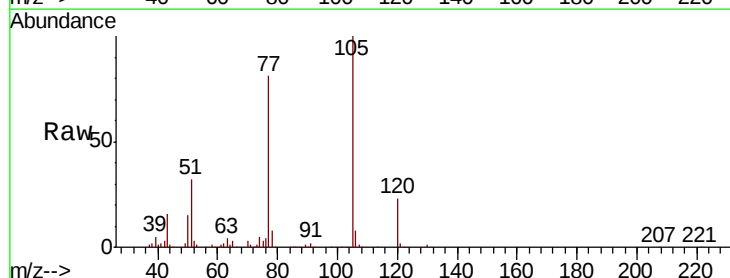
Manual Integrations
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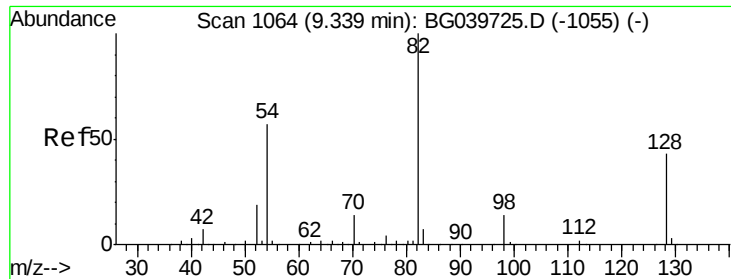
Sohil
3/6/2019 12:01:13 PM



#22
Acetophenone
Concen: 34.089 ng
RT: 8.98 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	184921		
71	0.6		0.8	1.2#
51	32.3		30.2	45.2
120	23.0		18.0	27.0





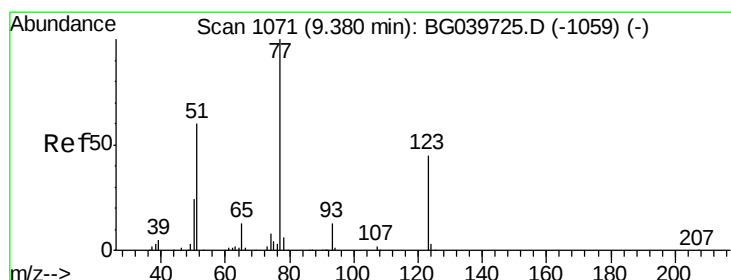
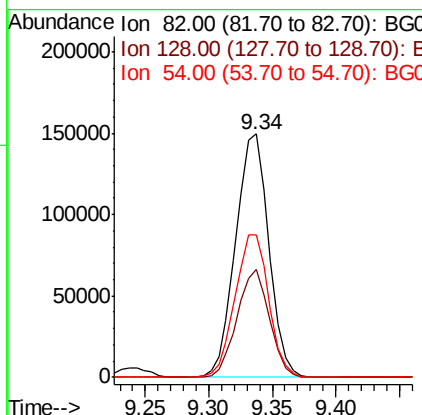
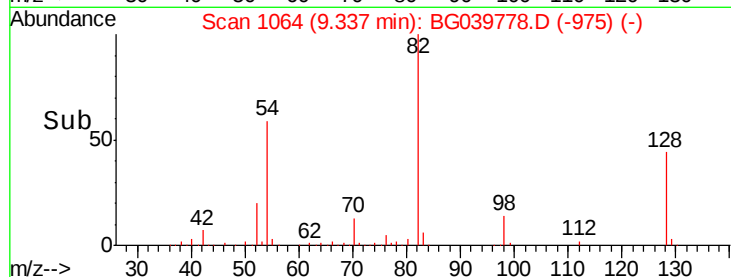
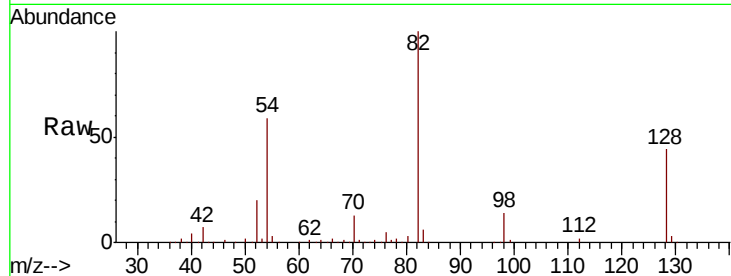
#23
Nitrobenzene-d5
Concen: 72.604 ng
RT: 9.34 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	31.3	46.9
54	58.7	50.9	76.3

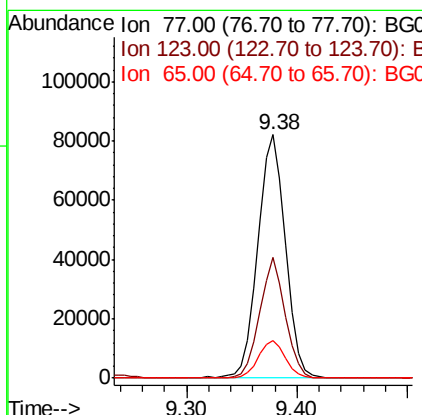
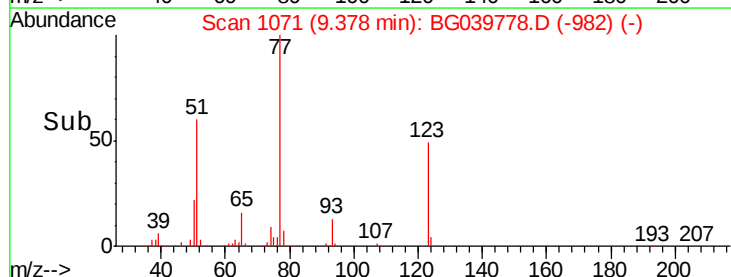
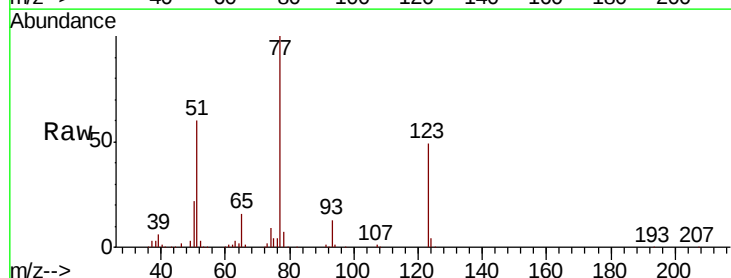
Manual Integrations
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#24
Nitrobenzene
Concen: 36.718 ng
RT: 9.38 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.4	34.1	51.1
65	15.7	12.3	18.5





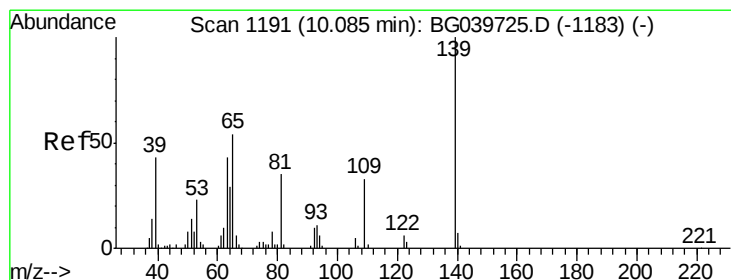
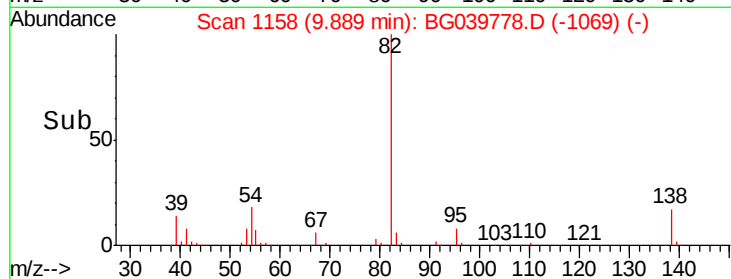
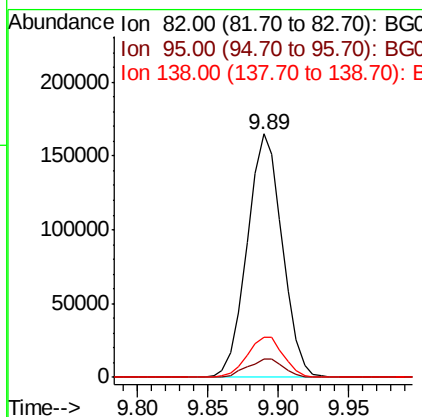
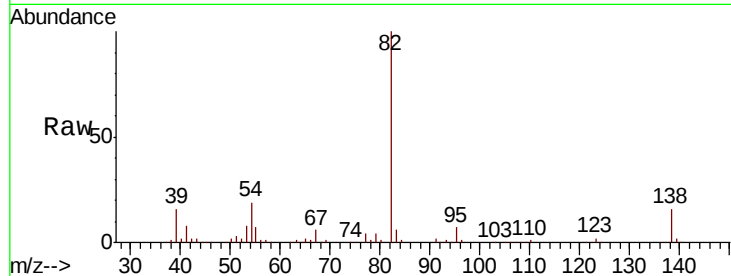
#25
Isophorone
Concen: 36.650 ng
RT: 9.89 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	286973		
95	7.4		6.2	9.2
138	16.3		13.0	19.4

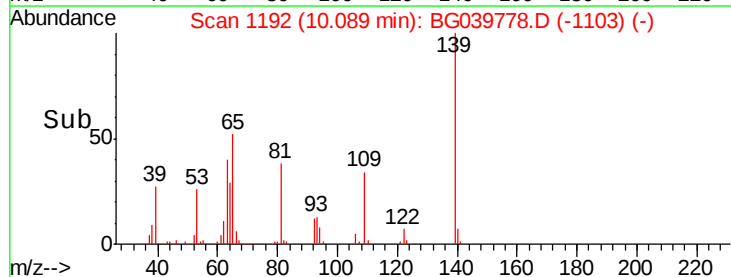
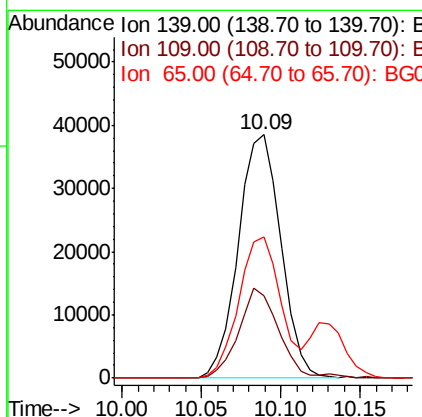
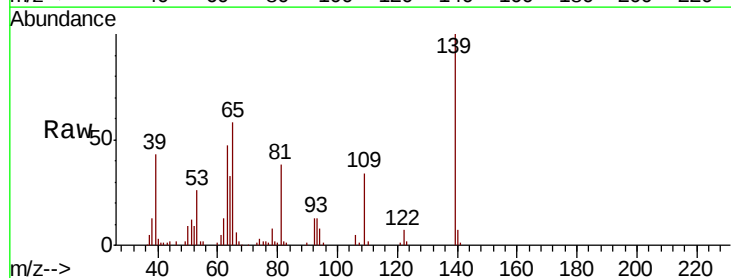
Manual Integrations
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3/6/2019 12:01:13 PM



#26
2-Nitrophenol
Concen: 37.891 ng
RT: 10.09 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	71721		
109	33.8		23.4	35.0
65	58.2		44.3	66.5





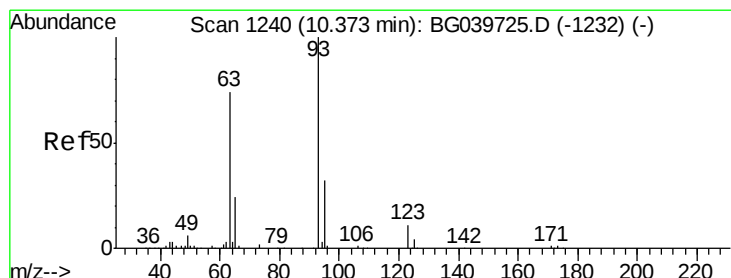
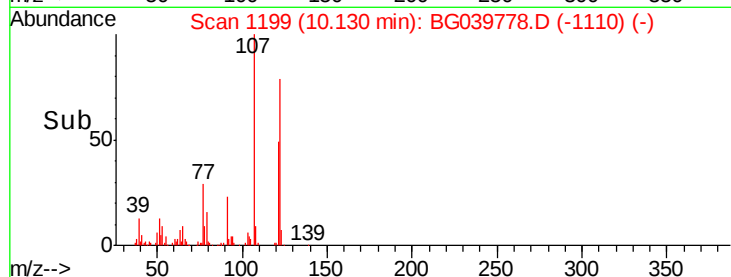
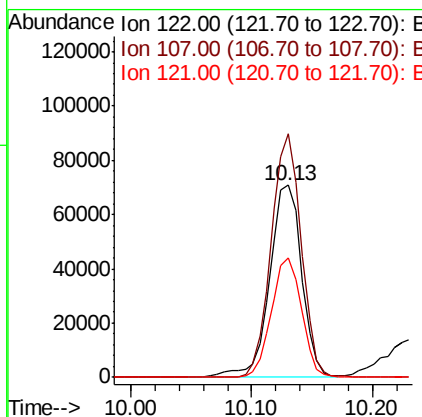
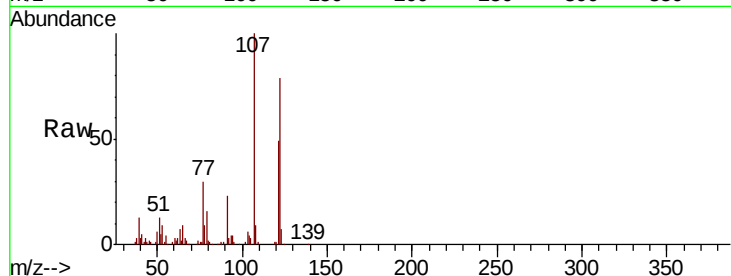
#27
2,4-Dimethylphenol
Concen: 44.271 ng
RT: 10.13 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	126.9	91.7	137.5
121	62.5	46.4	69.6

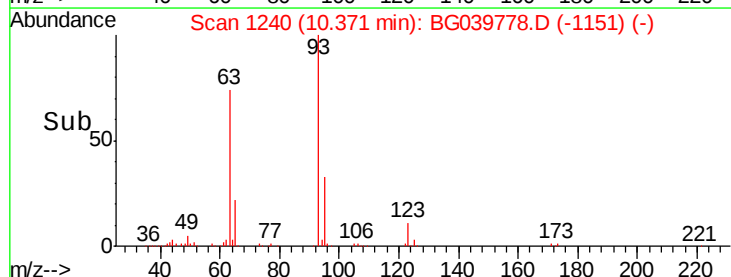
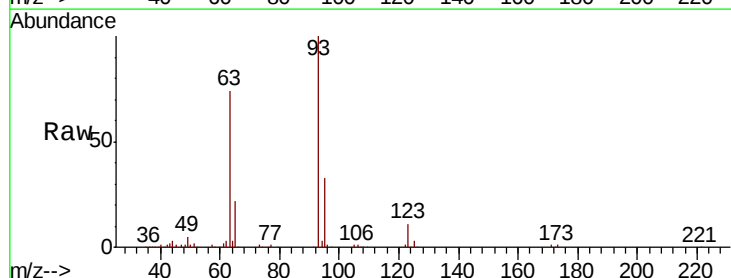
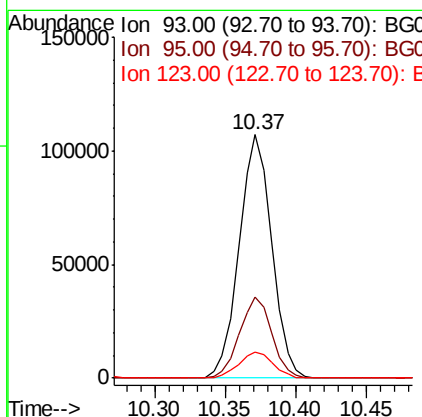
Manual Integrations
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3/6/2019 12:01:13 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.295 ng
RT: 10.37 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.0	37.4
123	10.6	8.6	12.8





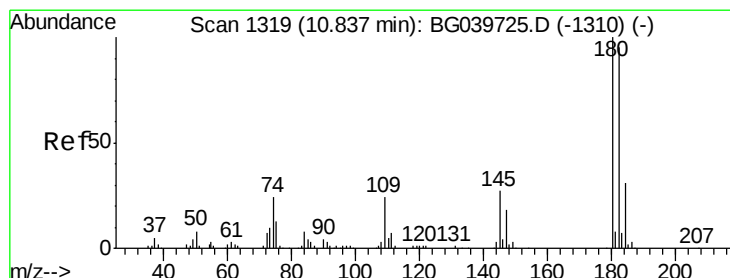
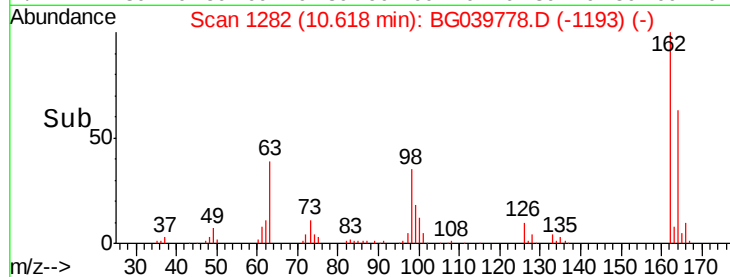
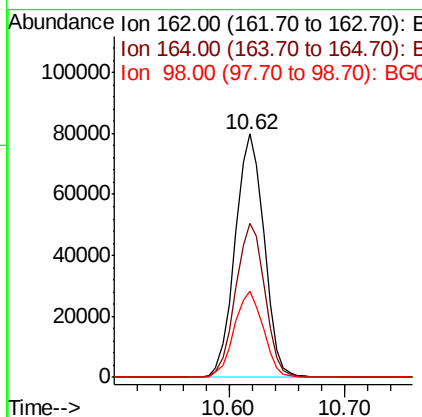
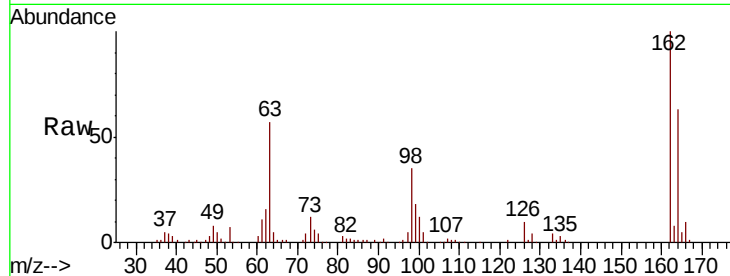
#29
 2,4-Dichlorophenol
 Concen: 41.819 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG039778.D
 Acq: 6 Mar 2019 00:03

Instrument :
 BNA_G
 ClientSampleId :
 PST-028-SW063-022719MS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.2	48.1	88.1
98	35.2	18.1	58.1

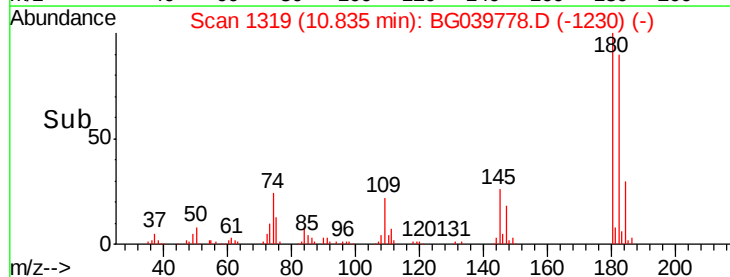
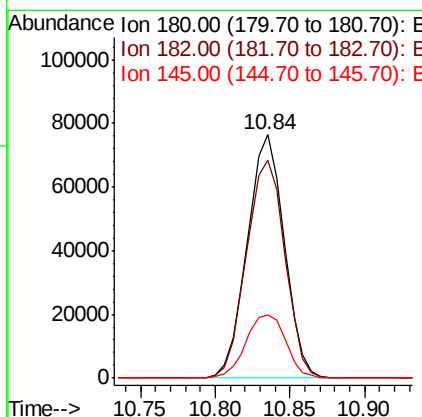
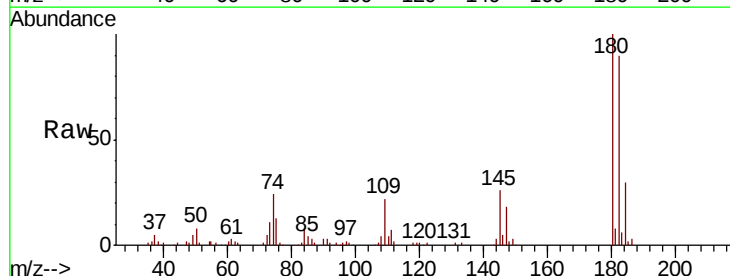
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.152 ng
 RT: 10.84 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BG039778.D
 Acq: 6 Mar 2019 00:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	89.7	76.0	114.0
145	25.9	22.7	34.1





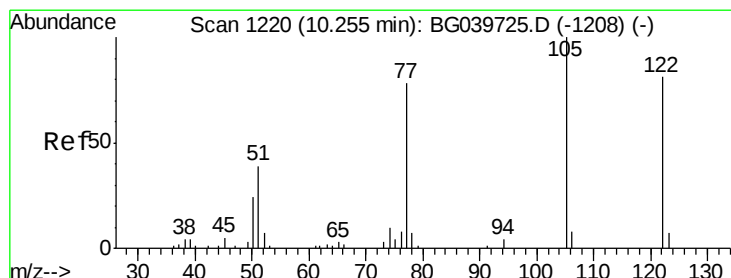
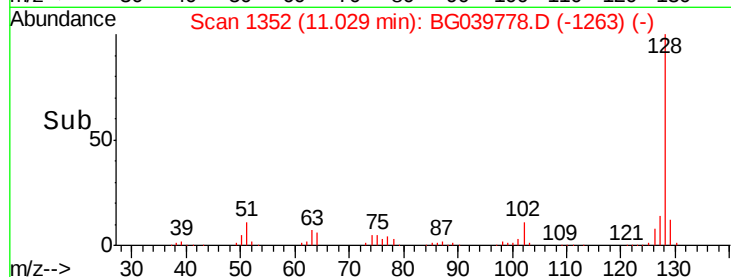
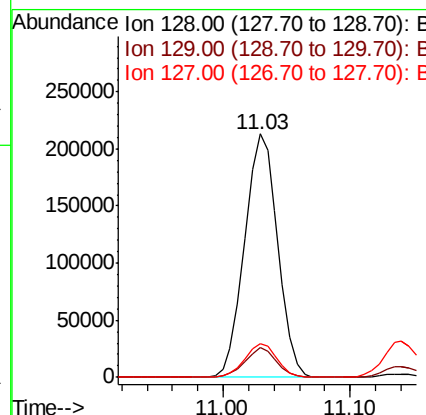
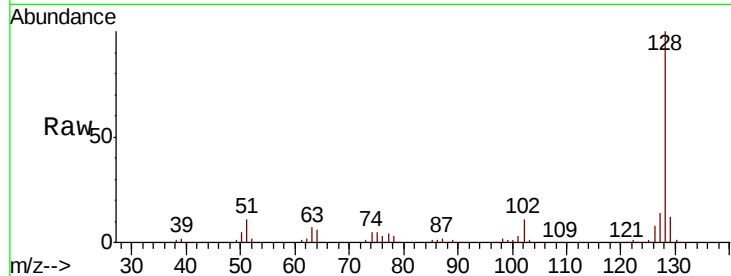
#31
Naphthalene
Concen: 36.034 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.3	8.7	13.1
127	13.8	10.8	16.2

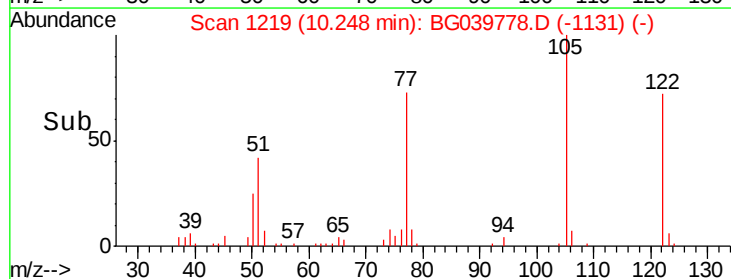
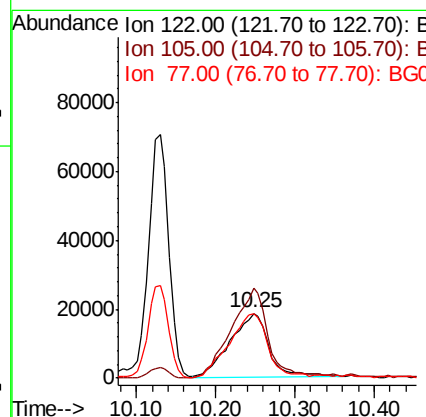
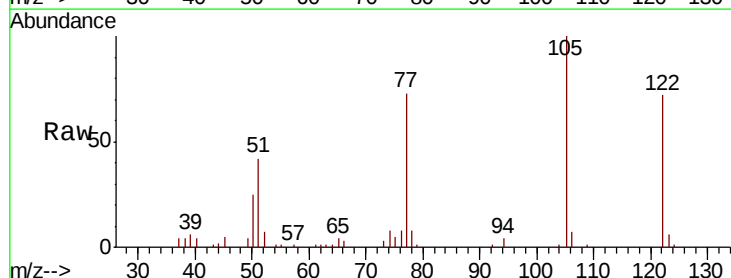
Manual Integrations
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#32
Benzoic acid
Concen: 32.607 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.2	101.8	141.8
77	100.5	76.3	116.3





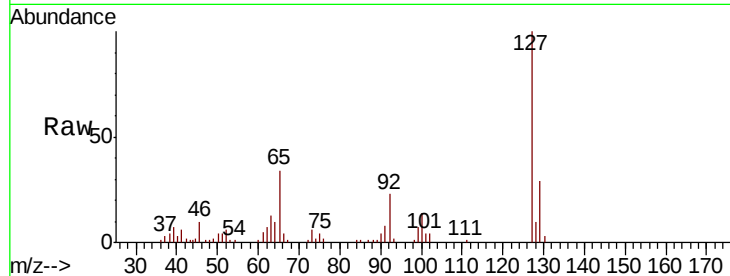
#33
4-Chloroaniline
Concen: 13.498 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

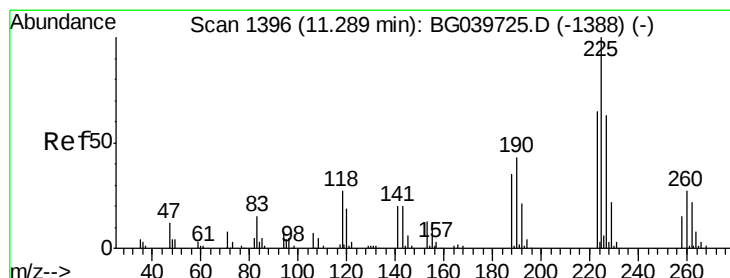
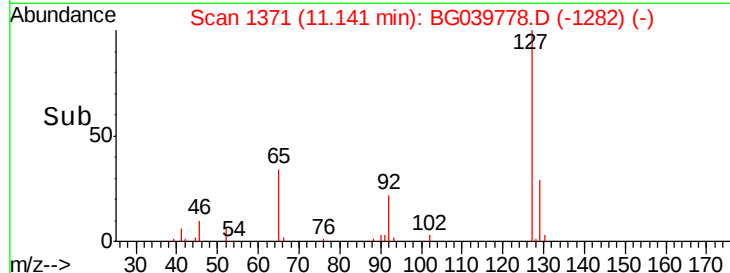
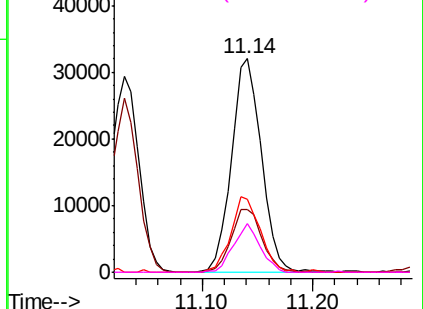
Tot Ion:	127	Resp:	61249
Ion Ratio	Lower	Upper	
127	100		
129	29.3	27.0	40.4
65	34.5	28.8	43.2
92	22.9	16.6	25.0

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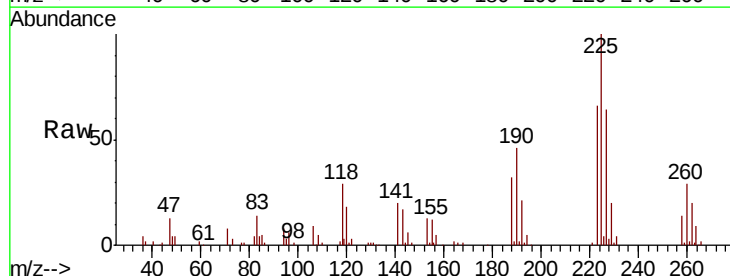


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

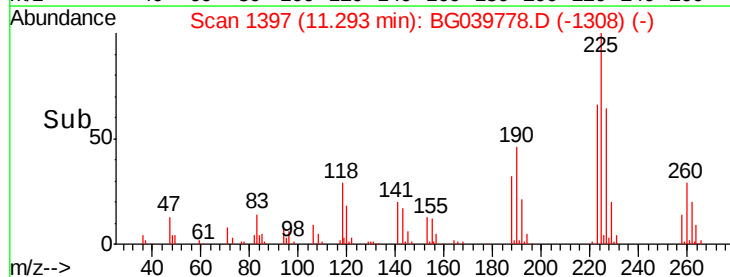
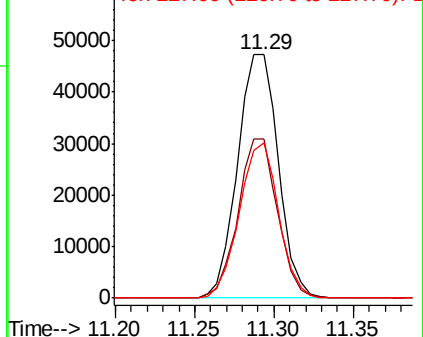


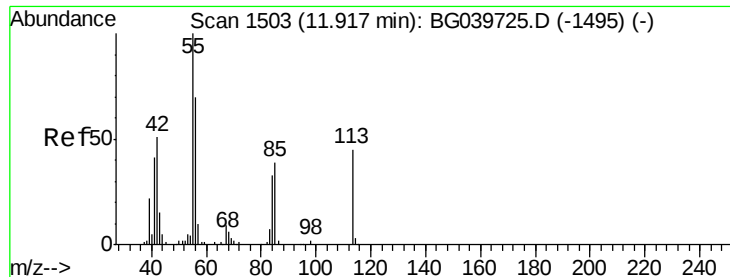
#34
Hexachlorobutadiene
Concen: 33.034 ng
RT: 11.29 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Tgt Ion:	225	Resp:	84191
Ion Ratio	Lower	Upper	
225	100		
223	65.6	49.0	73.6
227	63.9	46.3	69.5



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





#35

Caprolactam

Concen: 39.379 ng/mL

RT: 11.92 min Scan# 1504

Delta R.T. -0.02 min

Lab File: BG039778.D

Acq: 6 Mar 2019 00:03

Instrument :

BNA_G

ClientSampleID :

PST-028-SW063-022719MS

Tot Ion:113 Resp: 49858

Ion Ratio Lower Upper

113 100

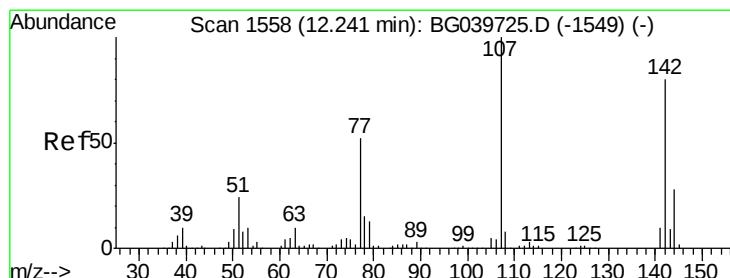
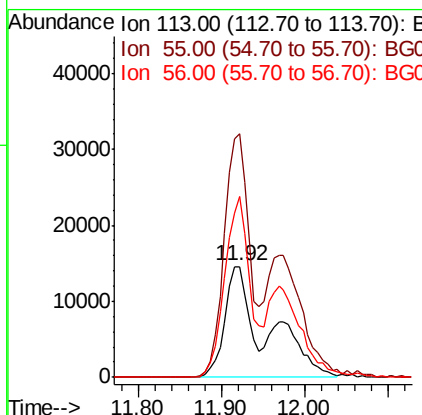
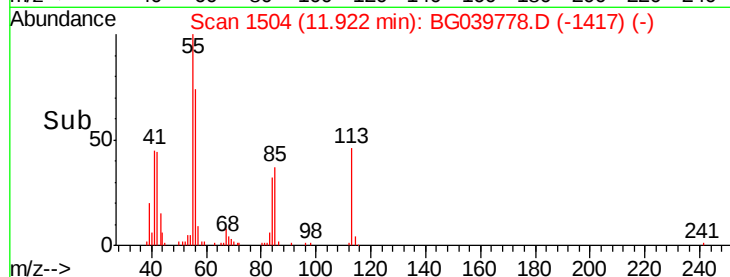
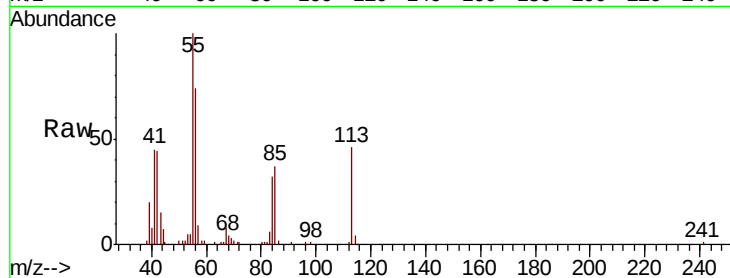
55 219.2 216.9 256.9

56 162.3 152.6 192.6

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#36

4-Chloro-3-methylphenol

Concen: 41.361 ng/mL

RT: 12.24 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BG039778.D

Acq: 6 Mar 2019 00:03

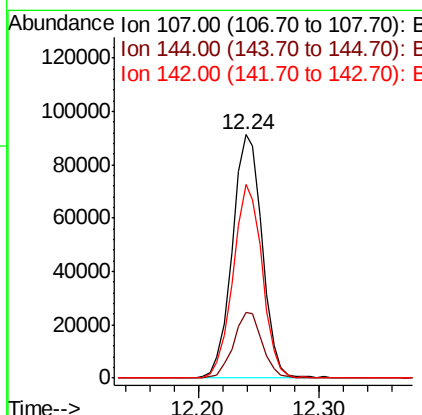
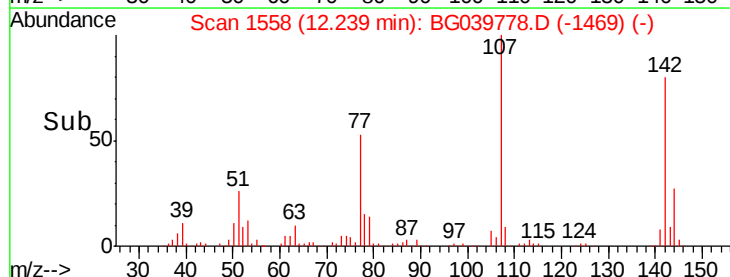
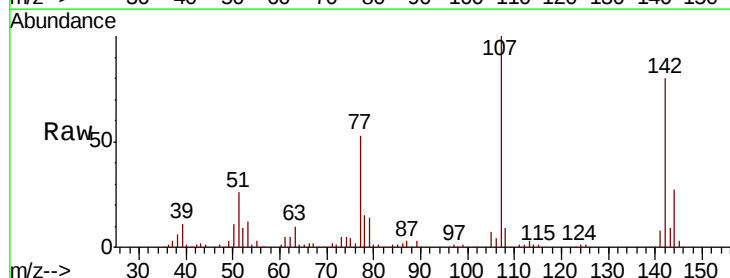
Tgt Ion:107 Resp: 157148

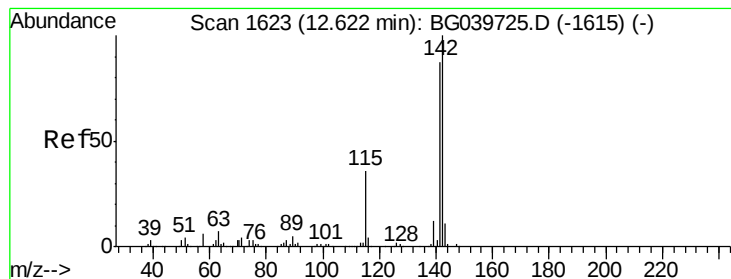
Ion Ratio Lower Upper

107 100

144 26.8 20.2 30.2

142 79.7 61.4 92.2





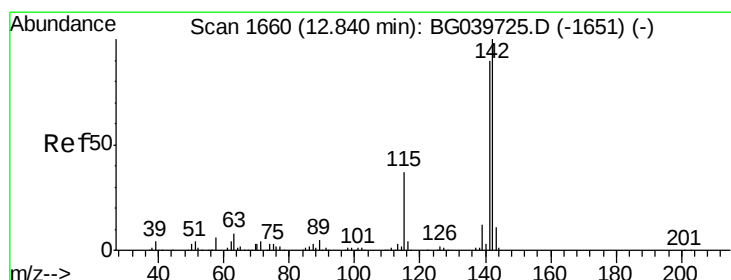
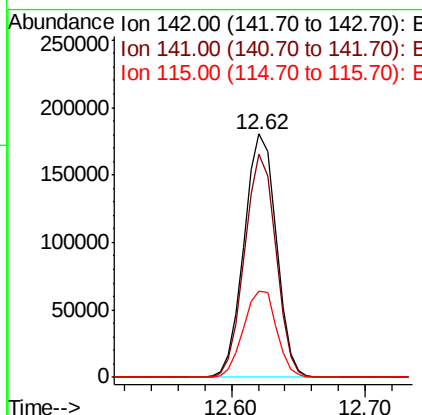
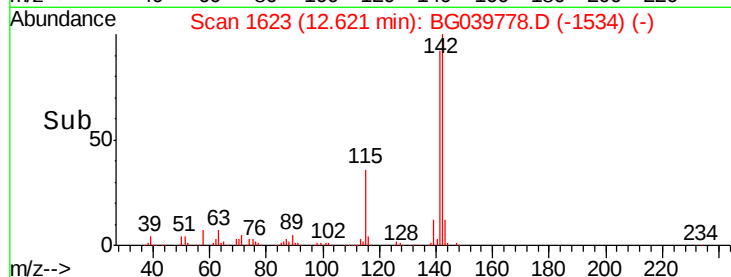
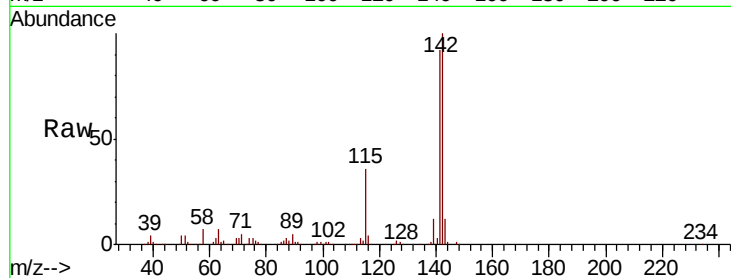
#37
2-Methylnaphthalene
Concen: 37.495 ng
RT: 12.62 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.5	110.3
115	35.5	30.8	46.2

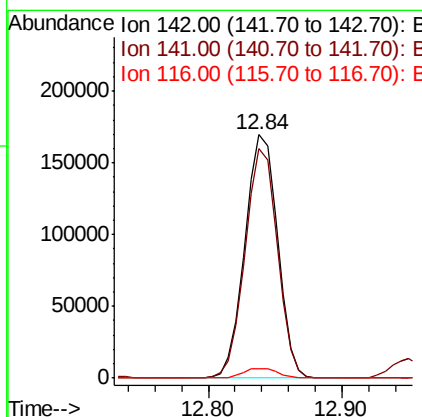
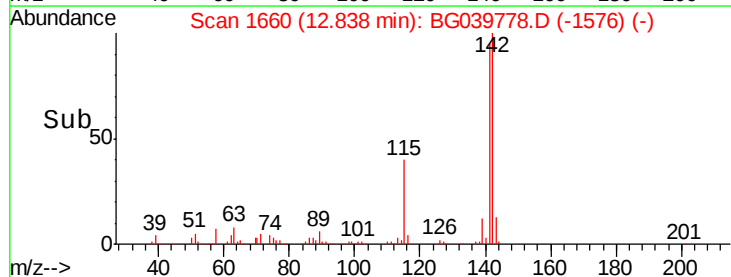
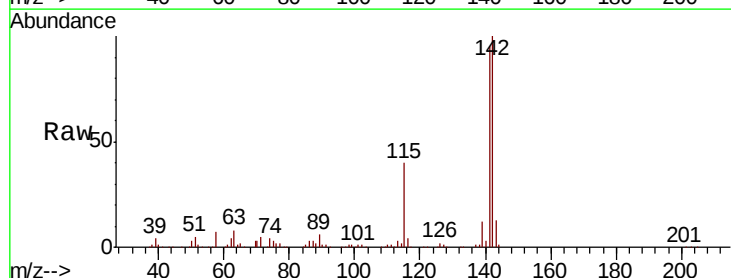
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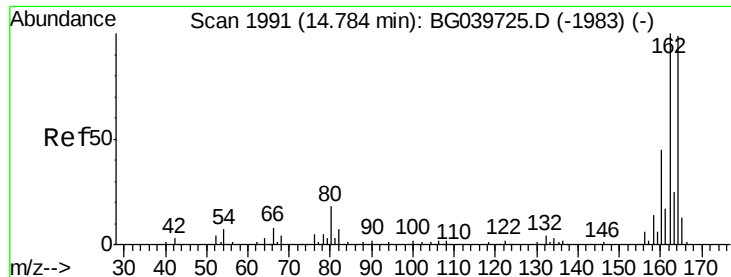
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#38
1-Methylnaphthalene
Concen: 36.828 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.5	74.2	111.4
116	4.1	3.0	4.6





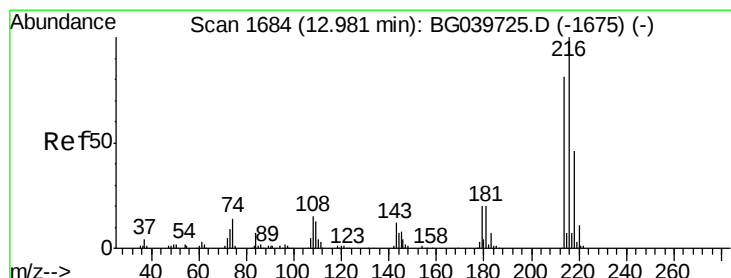
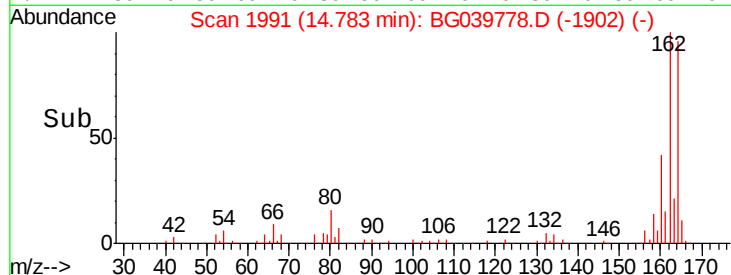
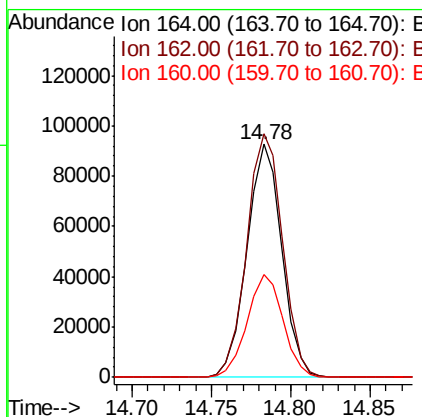
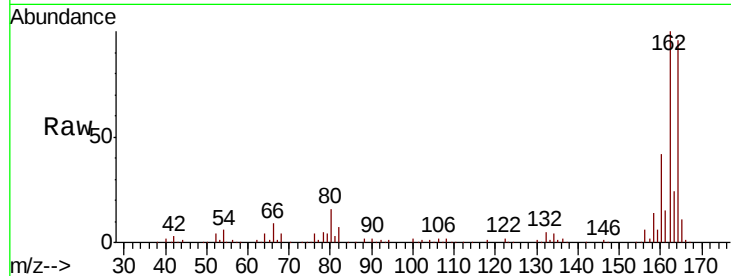
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.5	81.6	122.4
160	44.1	34.2	51.2

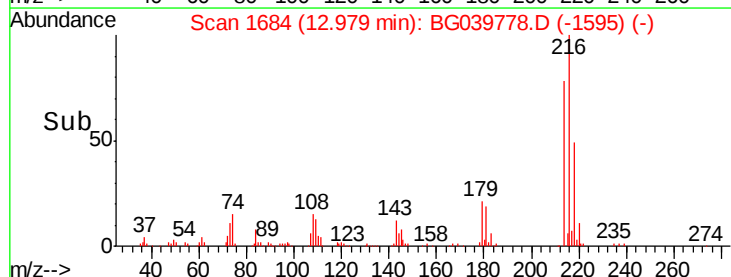
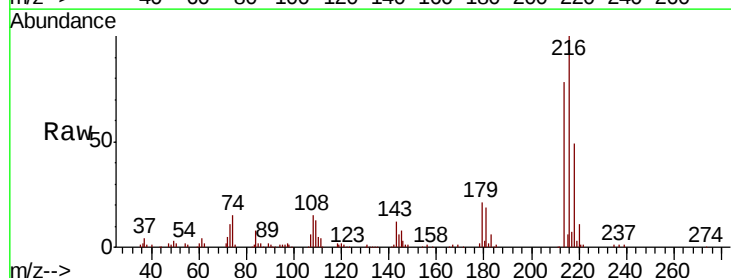
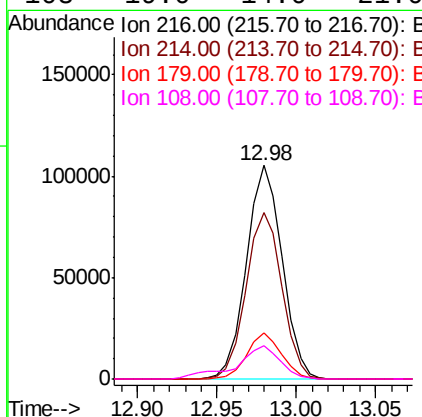
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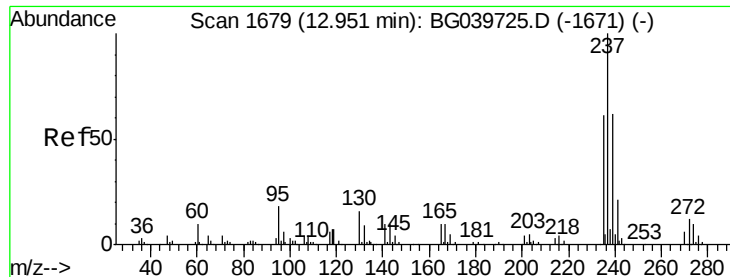
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.340 ng
RT: 12.98 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.6	94.0
179	20.8	16.6	25.0
108	19.0	14.0	21.0





#41

Hexachlorocyclopentadiene

Concen: 74.912 ng

RT: 12.95 min Scan# 1679

Delta R.T. -0.01 min

Lab File: BG039778.D

Acq: 6 Mar 2019 00:03

Instrument :

BNA_G

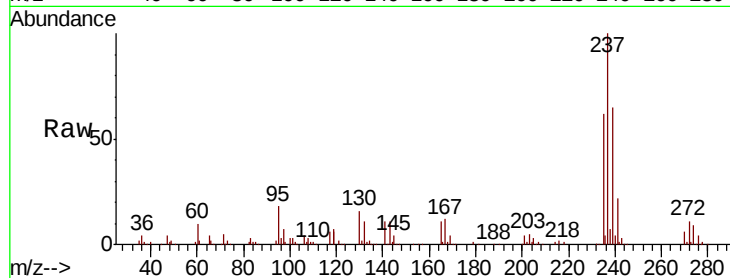
ClientSampleId :

PST-028-SW063-022719MS

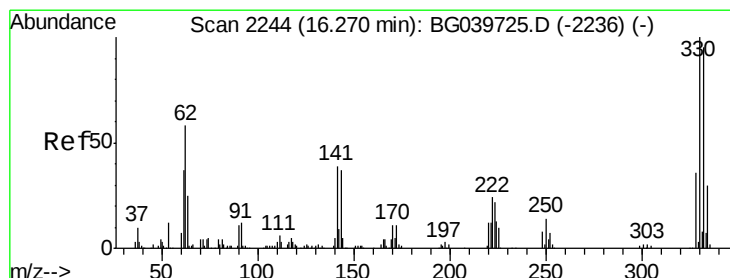
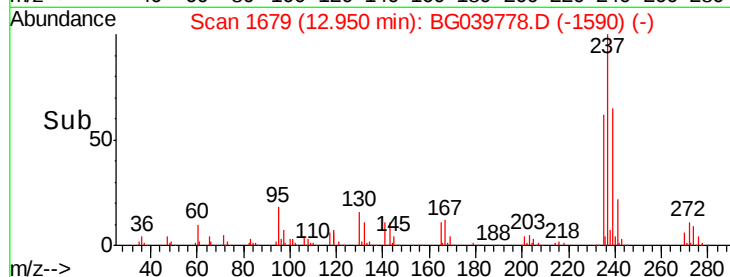
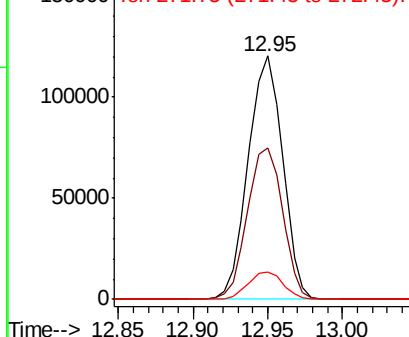
Tot Ion:	237	Resp:	192594
Ion Ratio	Lower	Upper	
237	100		
235	62.4	43.3	83.3
272	11.4	0.0	32.3

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



#42

2,4,6-Tribromophenol

Concen: 114.001 ng

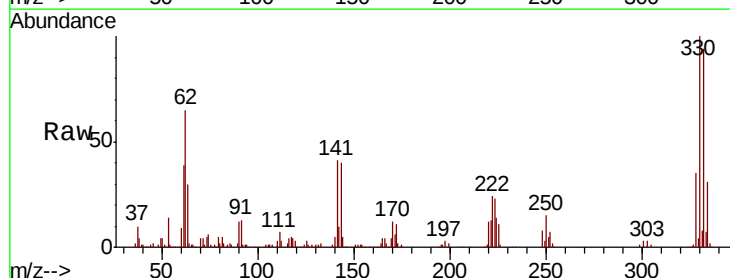
RT: 16.27 min Scan# 2244

Delta R.T. -0.01 min

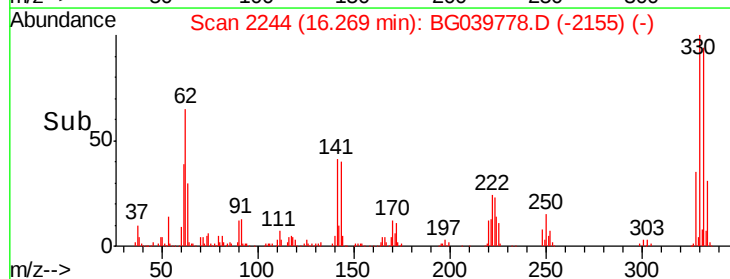
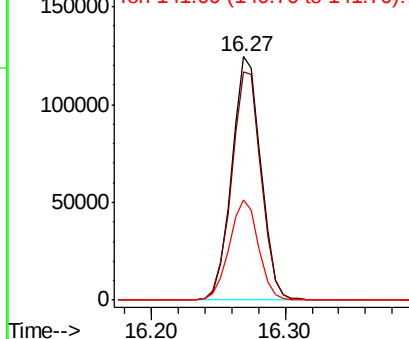
Lab File: BG039778.D

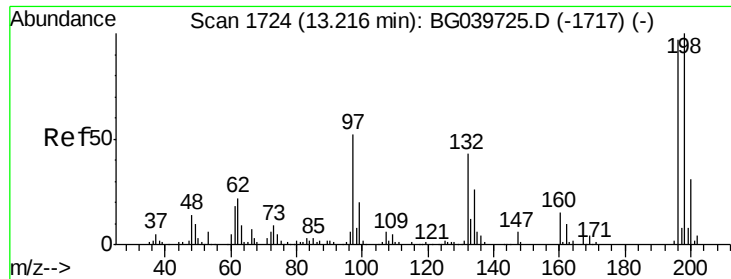
Acq: 6 Mar 2019 00:03

Tgt Ion:	330	Resp:	188166
Ion Ratio	Lower	Upper	
330	100		
332	95.7	75.7	113.5
141	41.4	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





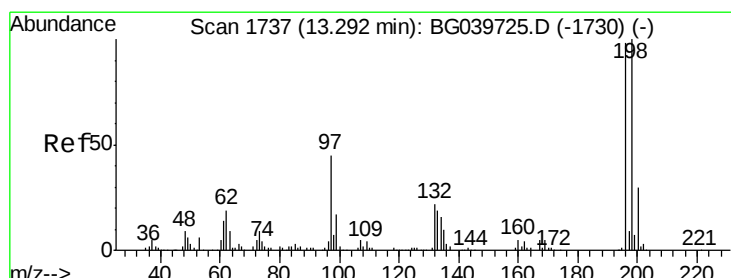
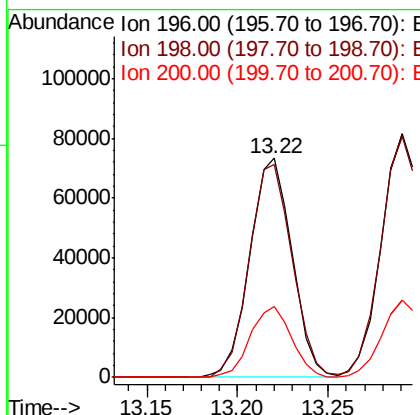
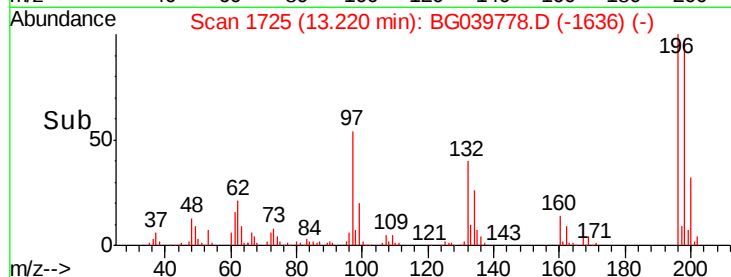
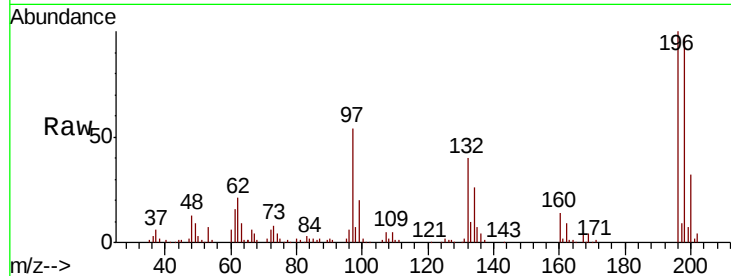
#43
 2,4,6-Trichlorophenol
 Concen: 42.325 ng
 RT: 13.22 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BG039778.D
 Acq: 6 Mar 2019 00:03

Instrument :
 BNA_G
 ClientSampleId :
 PST-028-SW063-022719MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	118876		
198	97.5	80.6	121.0	
200	32.3	26.1	39.1	

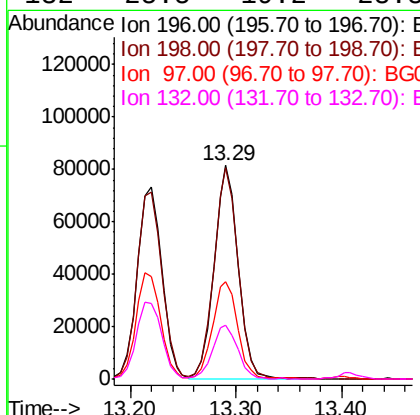
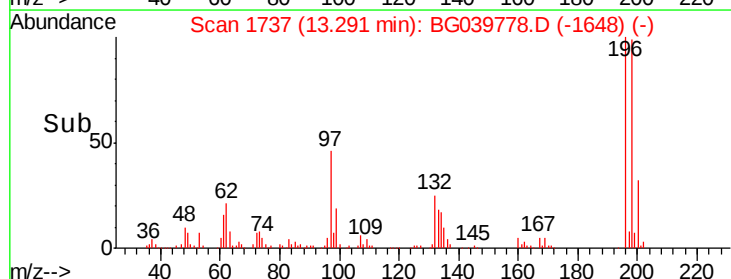
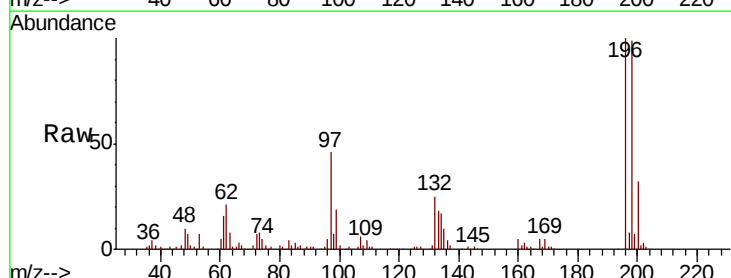
Manual Integrations
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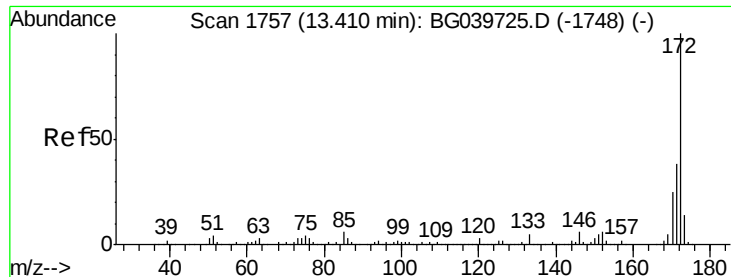
Sohil
 3/6/2019 12:01:13 PM



#44
 2,4,5-Trichlorophenol
 Concen: 41.243 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BG039778.D
 Acq: 6 Mar 2019 00:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	130569		
198	98.8	78.5	117.7	
97	45.8	38.4	57.6	
132	25.5	19.2	28.8	





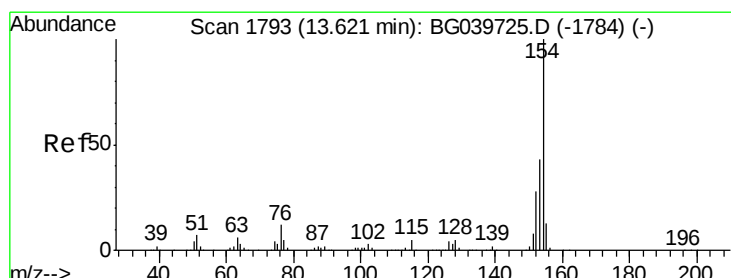
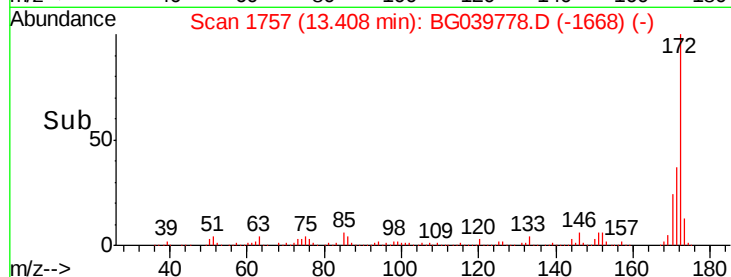
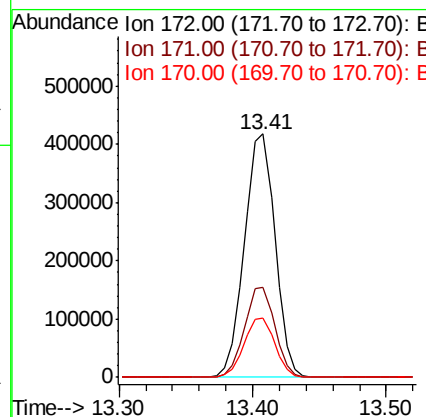
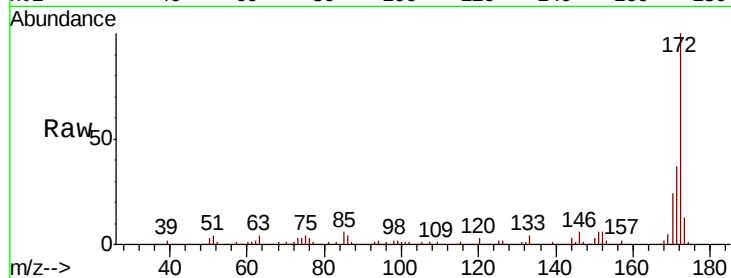
#45
2-Fluorobiphenyl
Concen: 66.336 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.8	46.2
170	24.2	20.2	30.4

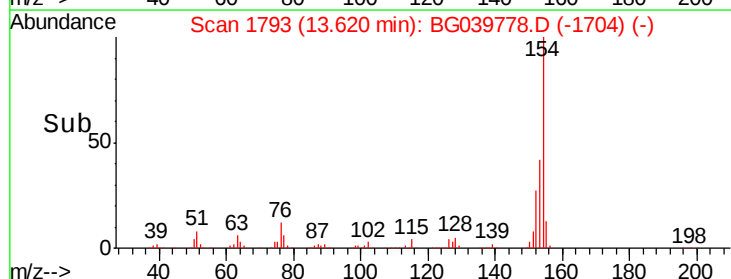
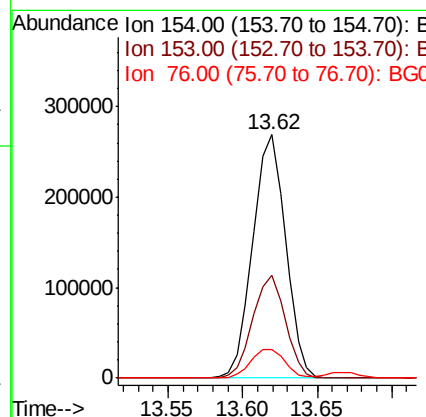
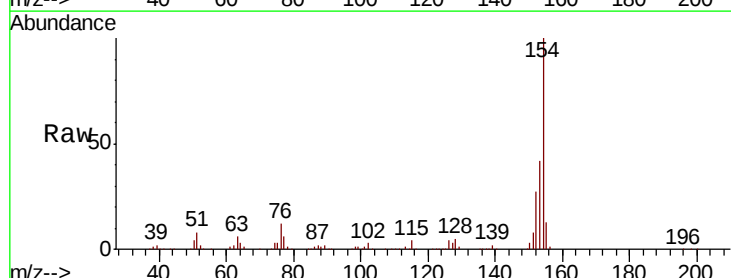
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#46
1,1'-Biphenyl
Concen: 35.148 ng
RT: 13.62 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.1	62.1
76	11.9	0.0	32.4





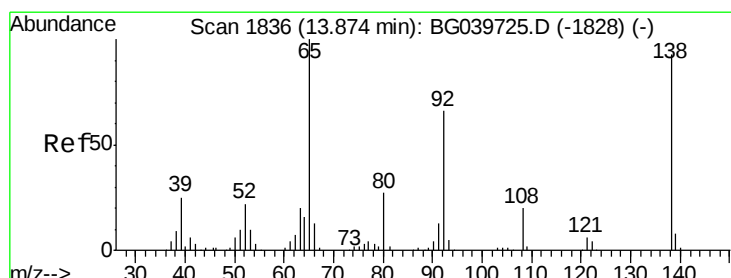
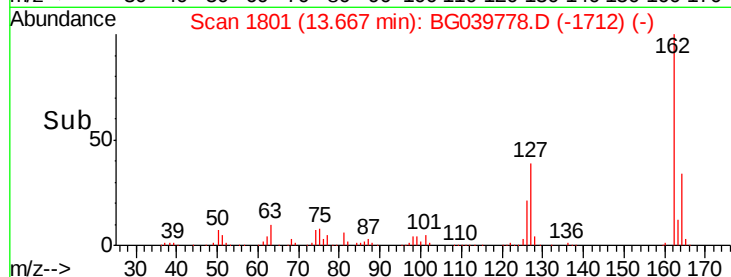
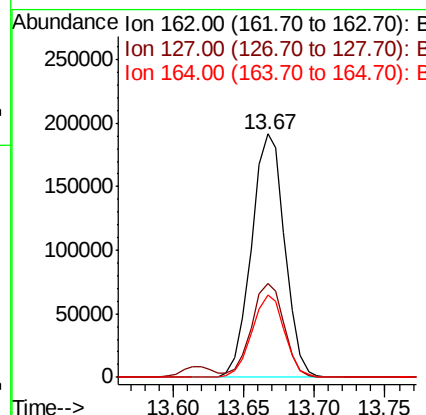
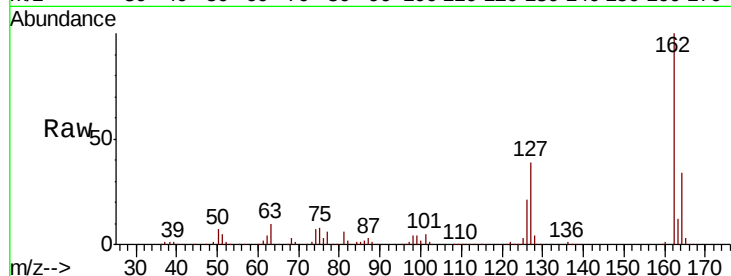
#47
 2-Chloronaphthalene
 Concen: 36.005 ng
 RT: 13.67 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG039778.D
 Acq: 6 Mar 2019 00:03

Instrument :
 BNA_G
 ClientSampleId :
 PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	31.0	46.6
164	33.8	25.7	38.5

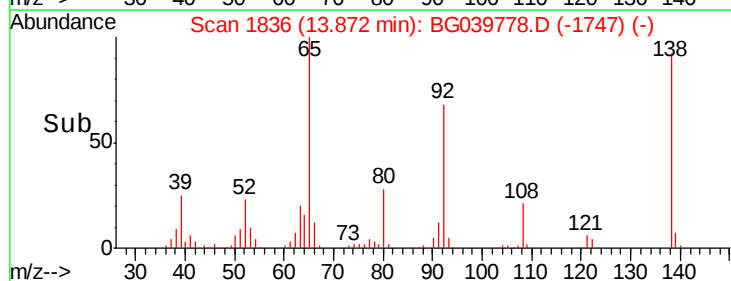
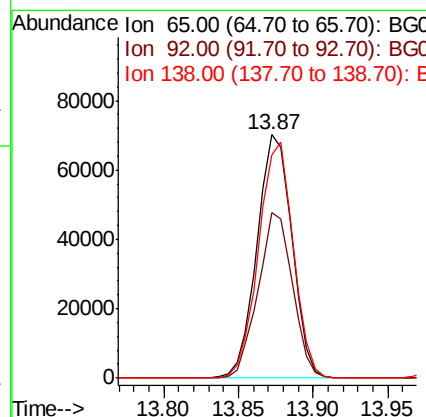
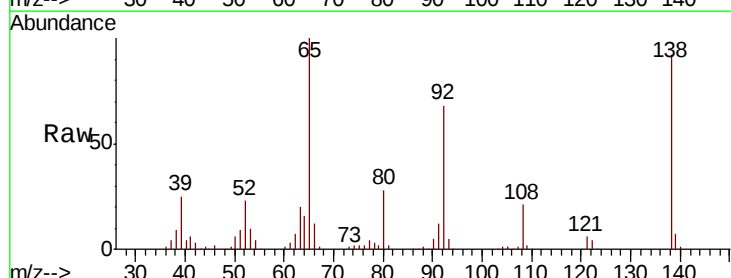
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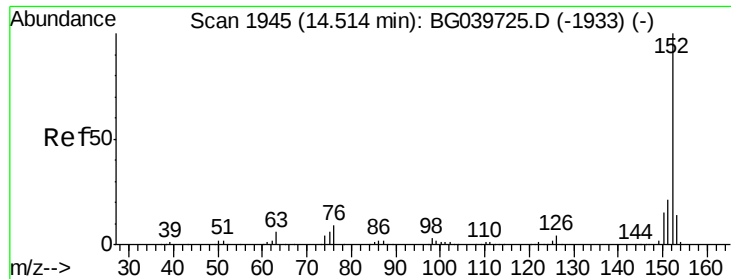
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#48
 2-Nitroaniline
 Concen: 40.283 ng
 RT: 13.87 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BG039778.D
 Acq: 6 Mar 2019 00:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.3	51.4	77.2
138	91.9	71.4	107.2





#49

Acenaphthylene

Concen: 35.983 ng

RT: 14.51 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BG039778.D

Acq: 6 Mar 2019 00:03

Instrument :

BNA_G

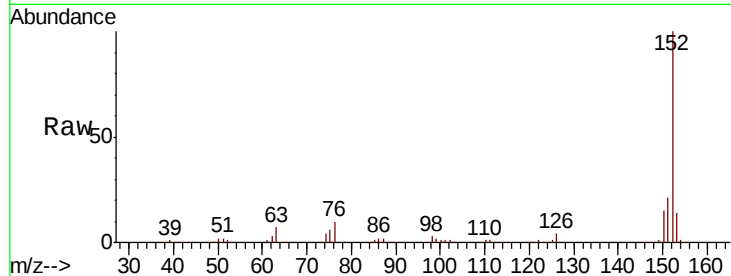
ClientSampleId :

PST-028-SW063-022719MS

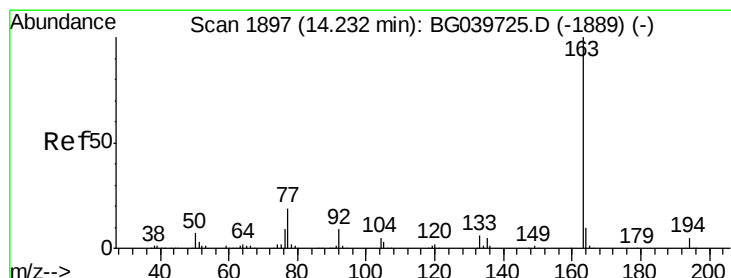
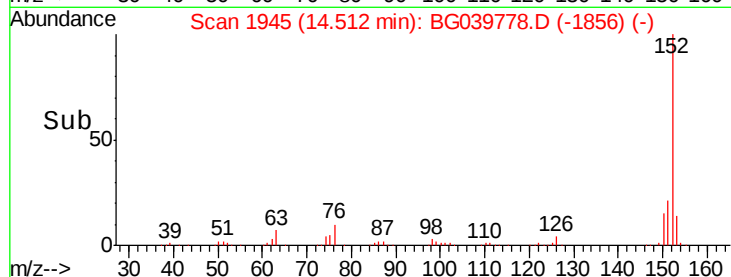
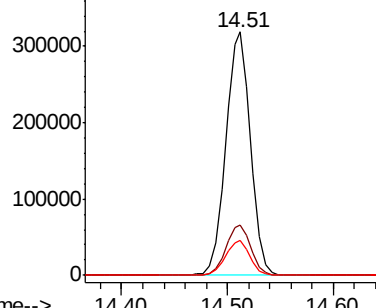
Tot Ion:	152	Resp:	517573
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.8	25.2
153	14.2	11.7	17.5

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.597 ng

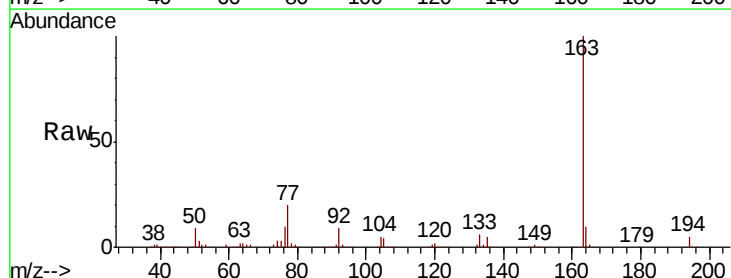
RT: 14.23 min Scan# 1897

Delta R.T. -0.01 min

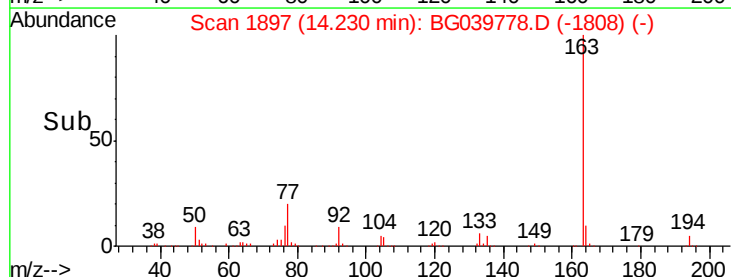
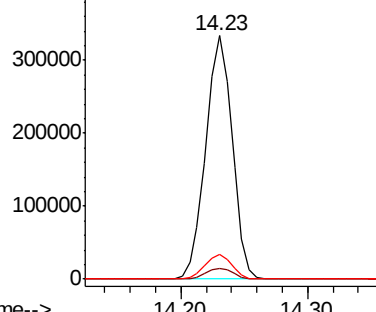
Lab File: BG039778.D

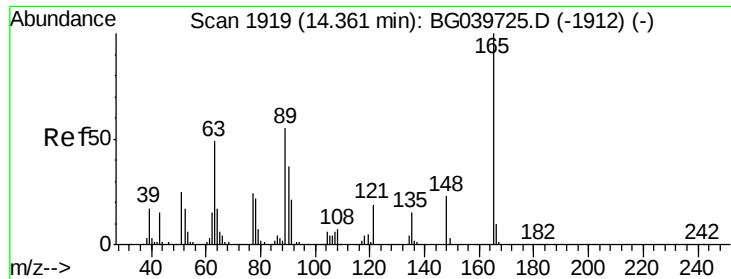
Acq: 6 Mar 2019 00:03

Tgt Ion:	163	Resp:	480717
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.6	5.4
164	10.2	8.4	12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





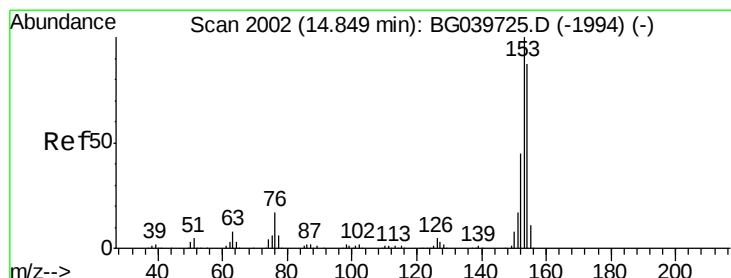
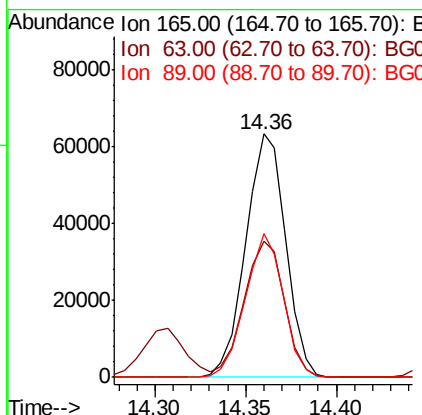
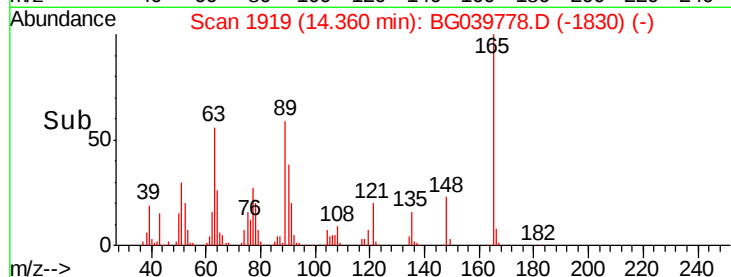
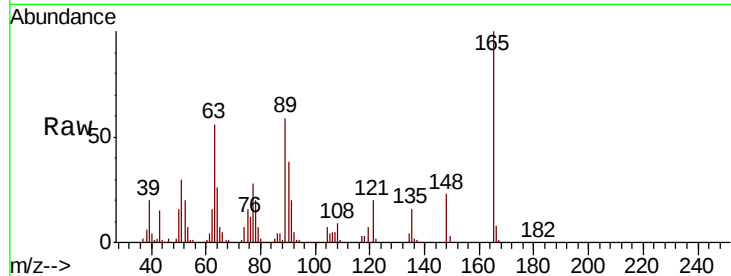
#51
2,6-Dinitrotoluene
Concen: 38.822 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.1	47.0	70.6
89	59.1	45.8	68.8

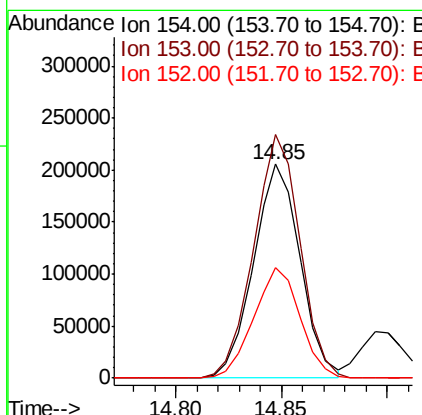
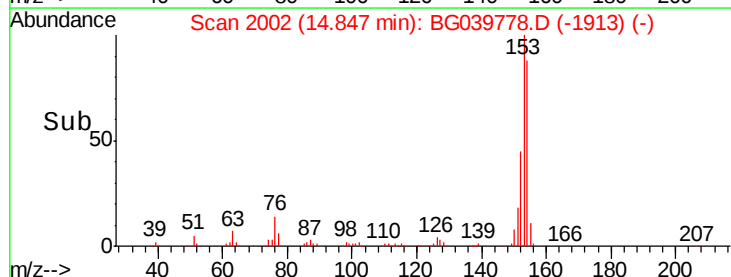
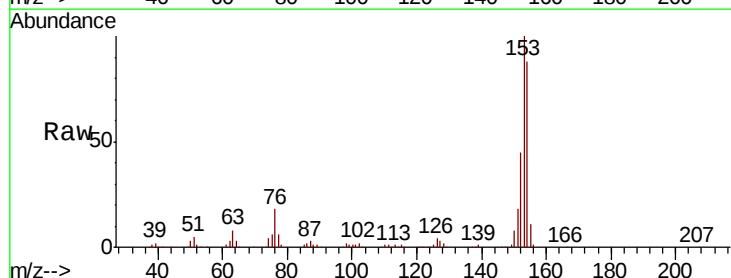
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#52
Acenaphthene
Concen: 36.420 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.9	90.1	135.1
152	51.6	40.9	61.3





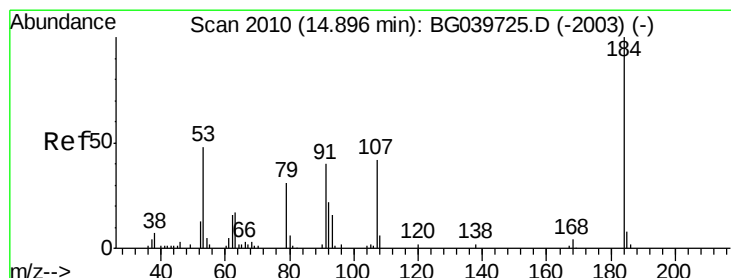
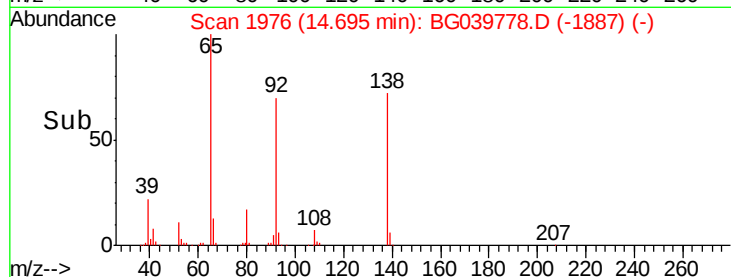
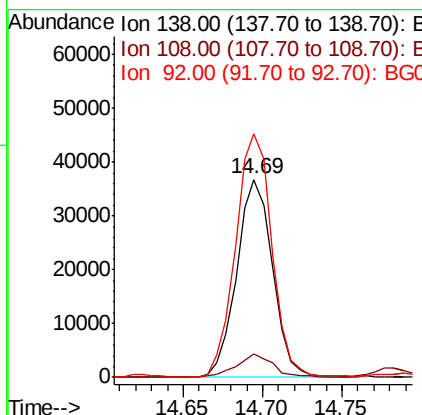
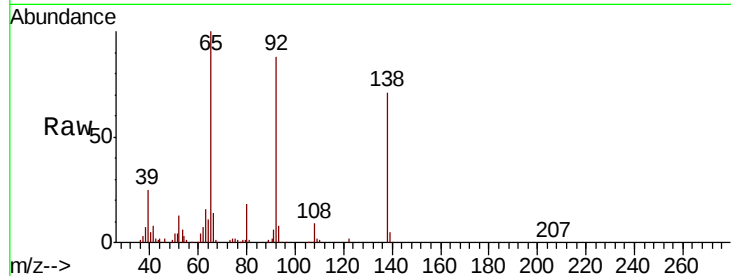
#53
3-Nitroaniline
Concen: 22.853 ng
RT: 14.69 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion:138 Resp: 57667
Ion Ratio Lower Upper
138 100
108 12.0 13.8 20.8#
92 122.9 103.7 155.5

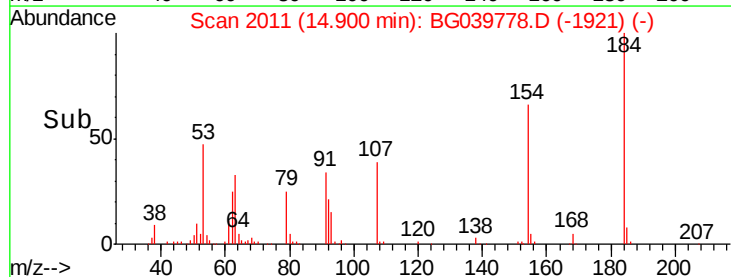
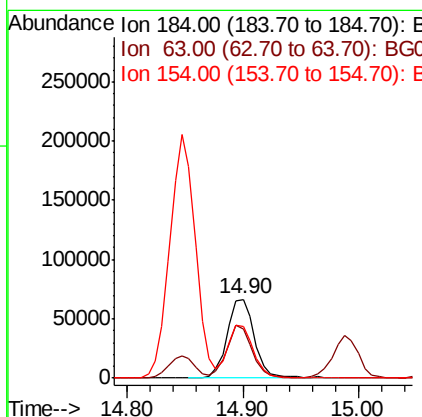
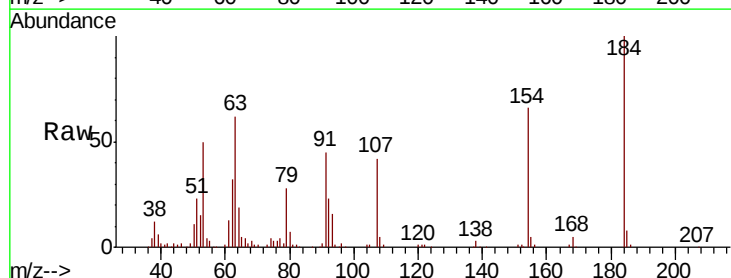
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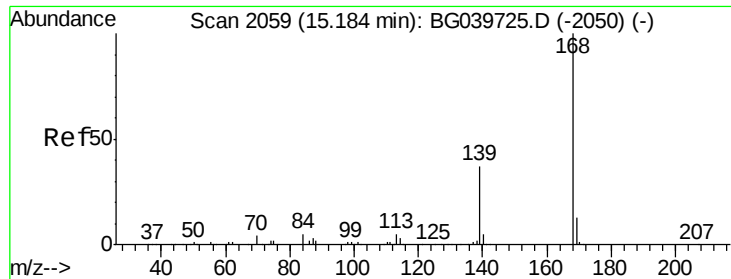
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#54
2,4-Dinitrophenol
Concen: 69.820 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Tgt Ion:184 Resp: 109396
Ion Ratio Lower Upper
184 100
63 62.4 50.9 76.3
154 66.0 53.0 79.6





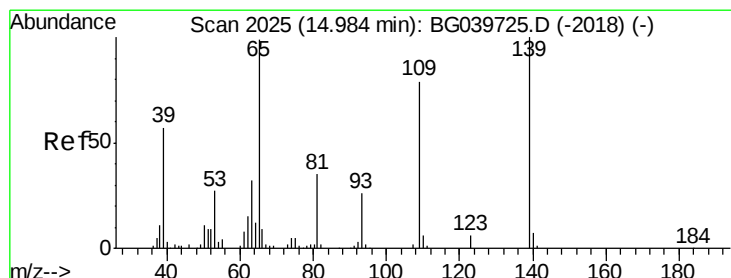
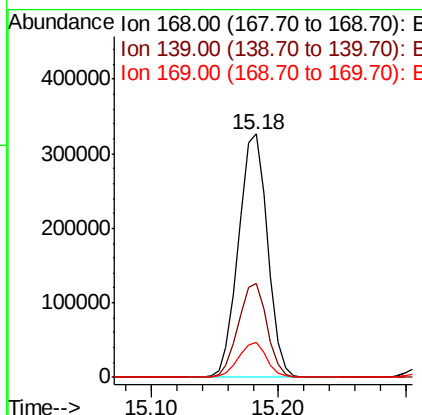
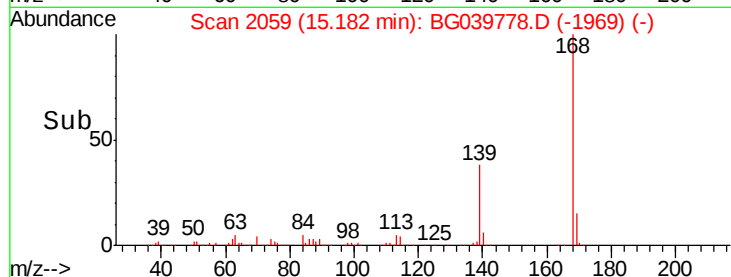
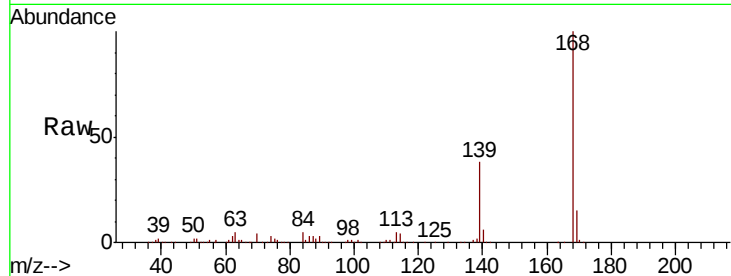
#55
 Dibenzenofuran
 Concen: 36.384 ng
 RT: 15.18 min Scan# 2059
 Delta R.T. -0.00 min
 Lab File: BG039778.D
 Acq: 6 Mar 2019 00:03

Instrument :
 BNA_G
 ClientSampleId :
 PST-028-SW063-022719MS

Tot Ion:	168	Resp:	516796
Ion Ratio	Lower	Upper	
168	100		
139	38.4	30.1	45.1
169	14.5	10.6	16.0

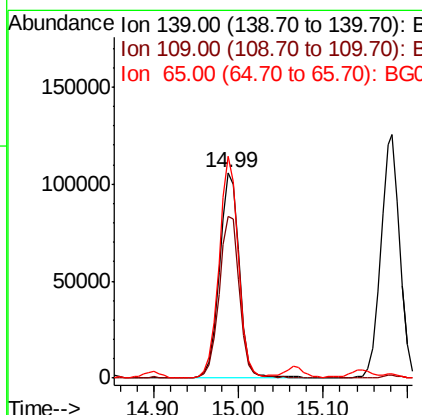
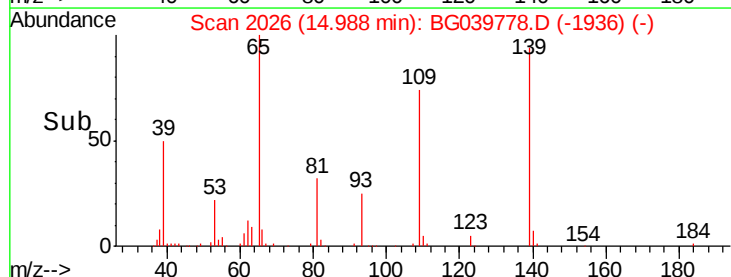
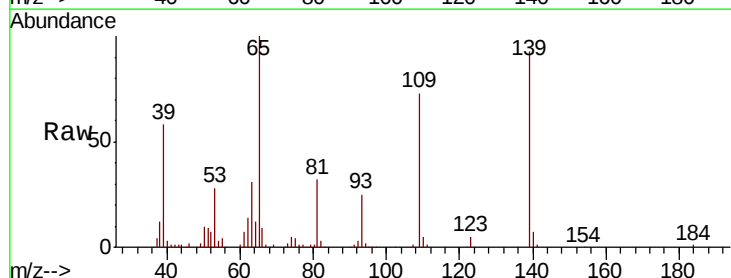
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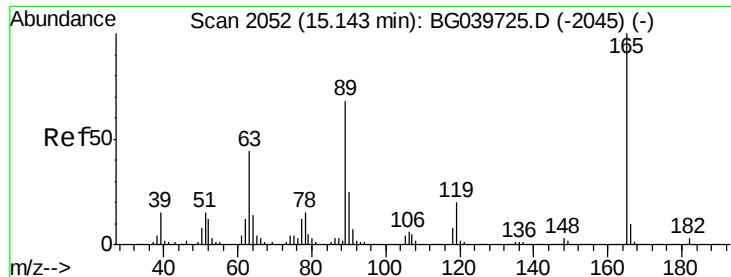
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#56
 4-Nitrophenol
 Concen: 76.969 ng
 RT: 14.99 min Scan# 2026
 Delta R.T. -0.00 min
 Lab File: BG039778.D
 Acq: 6 Mar 2019 00:03

Tgt Ion:	139	Resp:	173743
Ion Ratio	Lower	Upper	
139	100		
109	78.8	61.9	101.9
65	107.8	99.1	139.1





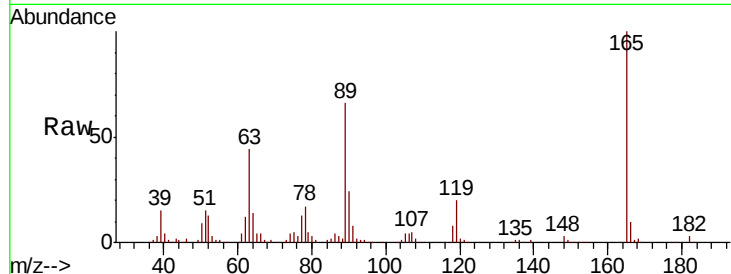
#57
 2,4-Dinitrotoluene
 Concen: 39.695 ng
 RT: 15.15 min Scan# 2053
 Delta R.T. -0.00 min
 Lab File: BG039778.D
 Acq: 6 Mar 2019 00:03

Instrument :
 BNA_G
 ClientSampleId :
 PST-028-SW063-022719MS

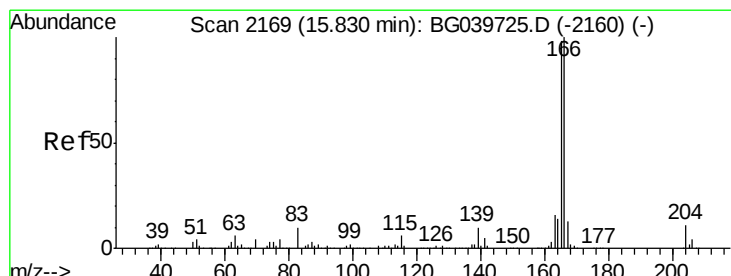
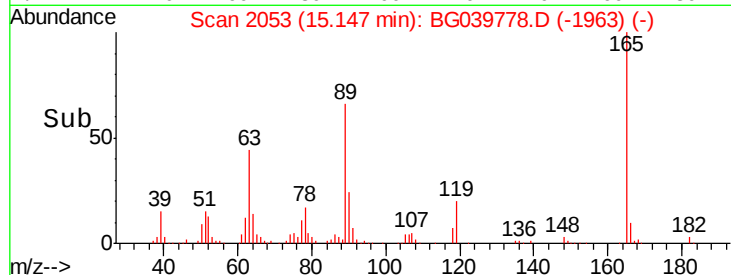
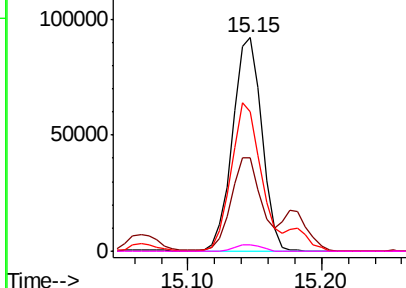
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		140013		
63	44.0	41.0	61.6		
89	65.6	64.6	96.8		
182	2.8	2.0	3.0		

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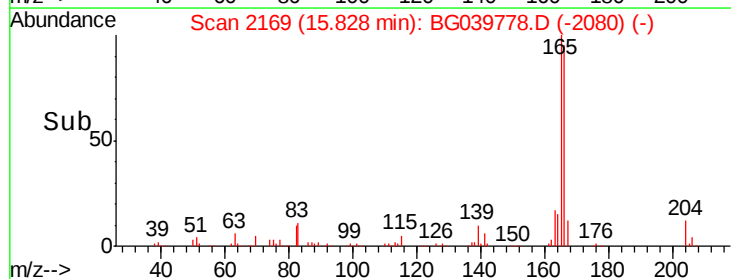
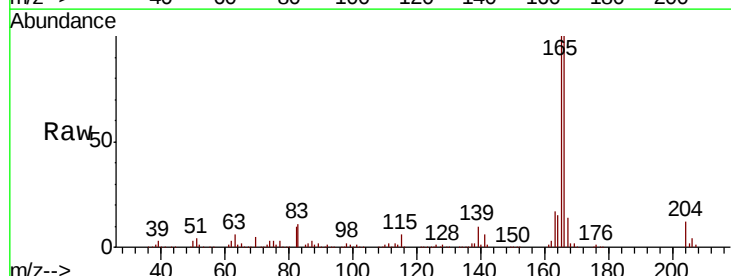
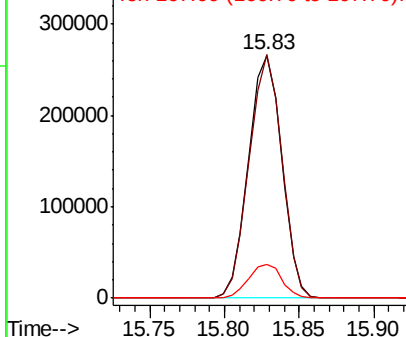
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

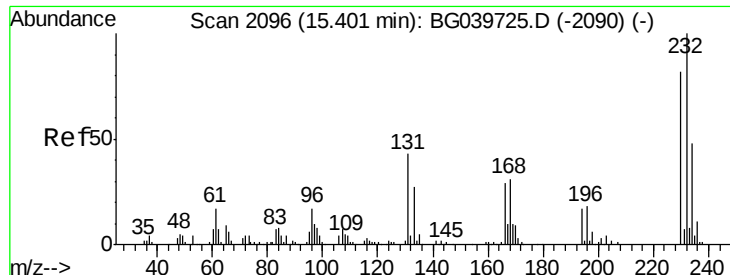


#58
 Fluorene
 Concen: 36.662 ng
 RT: 15.83 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: BG039778.D
 Acq: 6 Mar 2019 00:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		409372		
165	100.3	77.9	116.9		
167	14.1	10.8	16.2		

Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





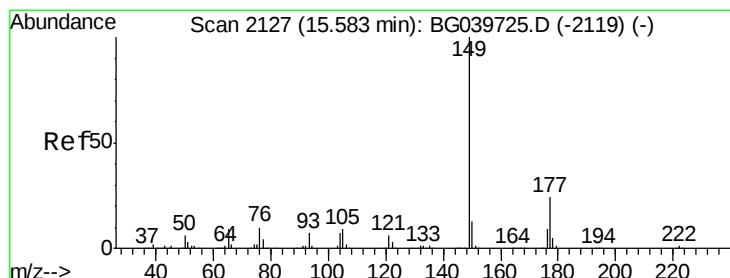
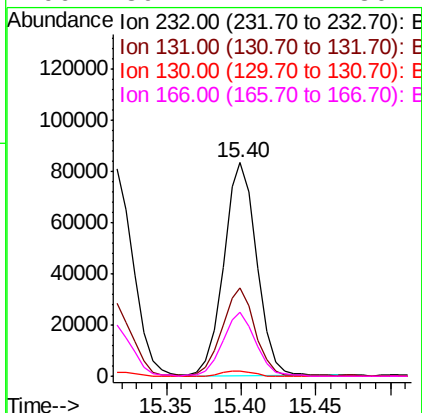
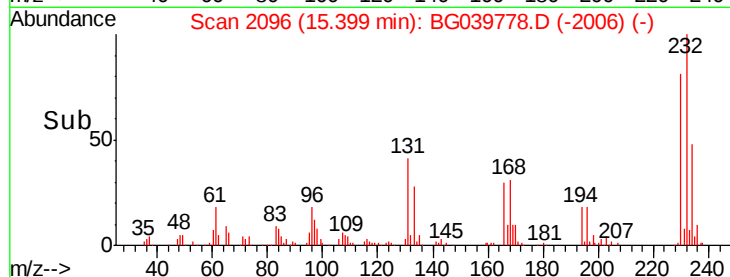
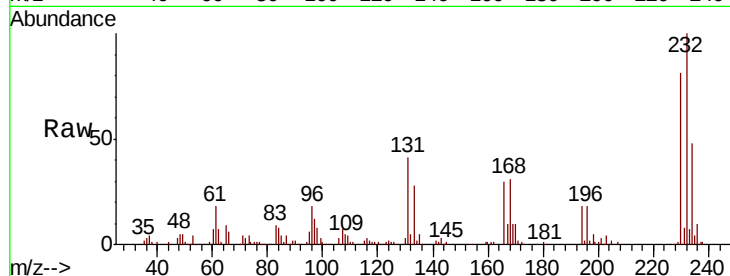
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.376 ng
 RT: 15.40 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BG039778.D
 Acq: 6 Mar 2019 00:03

Instrument :
 BNA_G
 ClientSampleId :
 PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.2	34.9	52.3
130	2.5	2.0	3.0
166	30.2	24.1	36.1

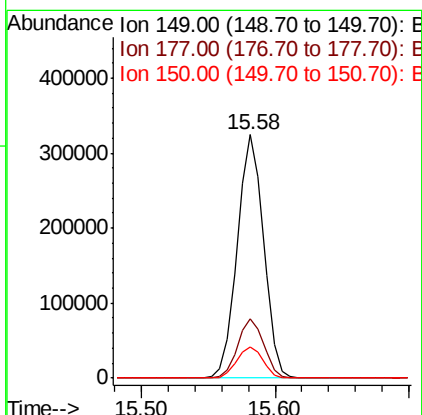
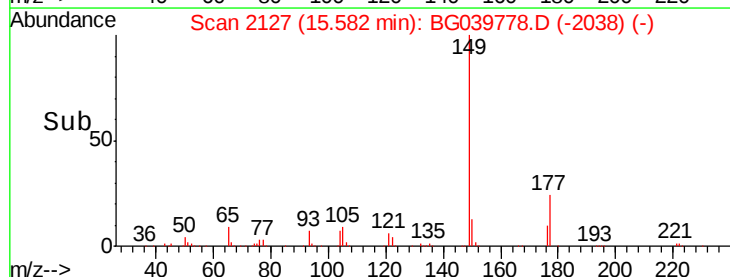
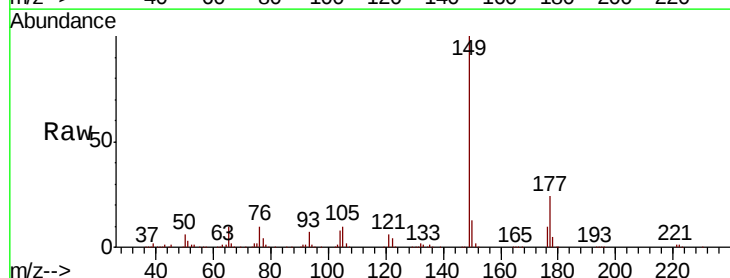
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#60
 Diethylphthalate
 Concen: 37.713 ng
 RT: 15.58 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BG039778.D
 Acq: 6 Mar 2019 00:03

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.3	27.5
150	13.0	10.2	15.2





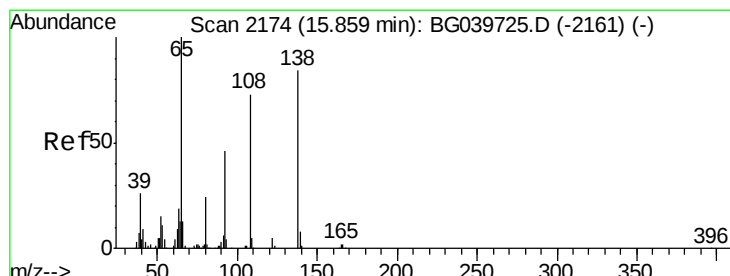
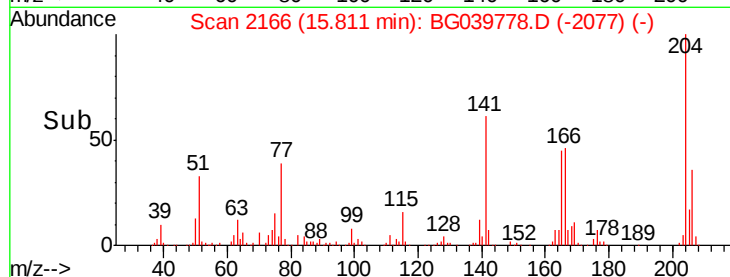
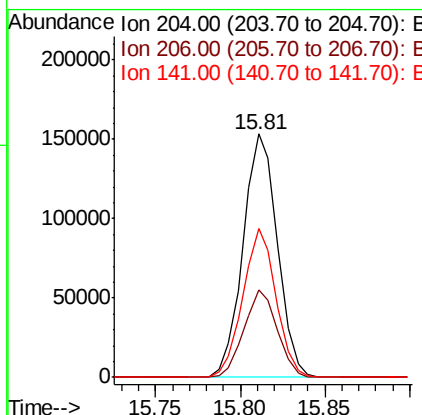
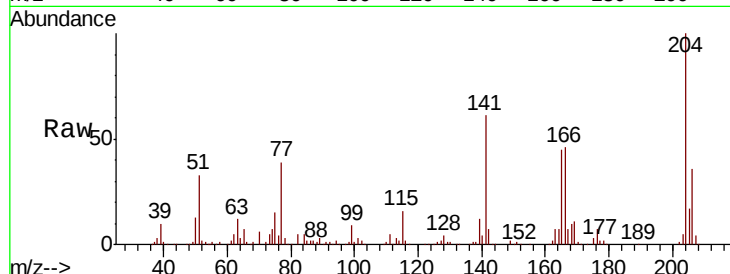
#61
 4-Chlorophenyl-phenylether
 Concen: 36.410 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BG039778.D
 Acq: 6 Mar 2019 00:03

Instrument :
 BNA_G
 ClientSampleId :
 PST-028-SW063-022719MS

Tot Ion:	204	Resp:	216950
Ion Ratio	Lower	Upper	
204	100		
206	36.0	29.2	43.8
141	61.1	49.0	73.4

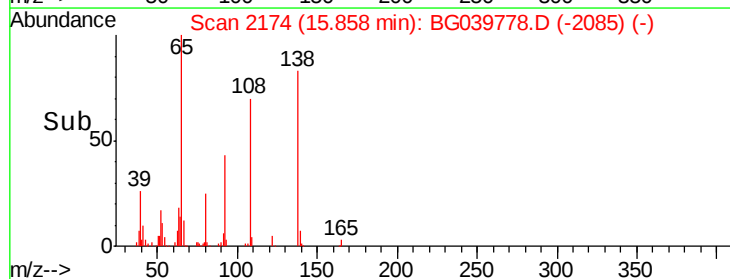
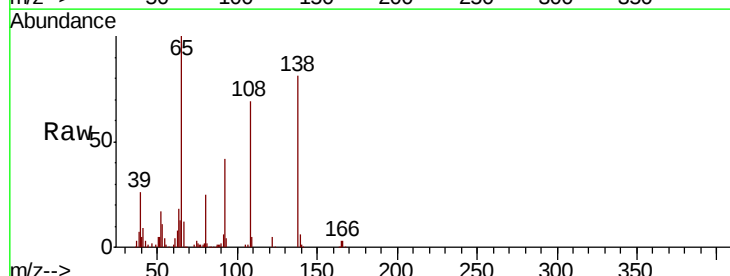
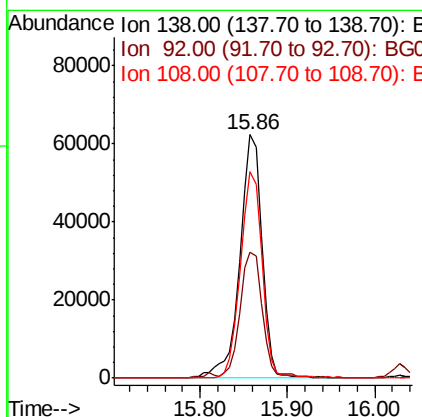
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#62
 4-Nitroaniline
 Concen: 38.675 ng
 RT: 15.86 min Scan# 2174
 Delta R.T. -0.01 min
 Lab File: BG039778.D
 Acq: 6 Mar 2019 00:03

Tgt Ion:	138	Resp:	105799
Ion Ratio	Lower	Upper	
138	100		
92	51.7	38.7	78.7
108	84.6	74.6	114.6





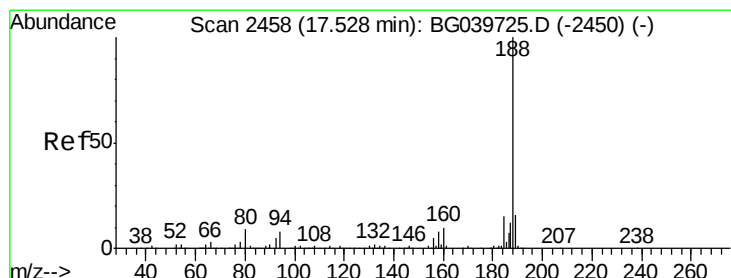
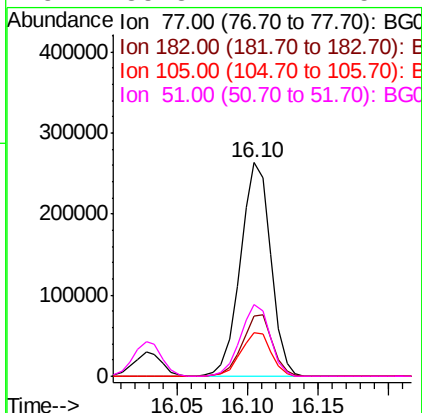
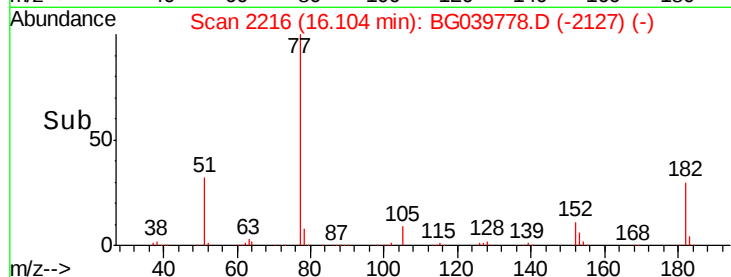
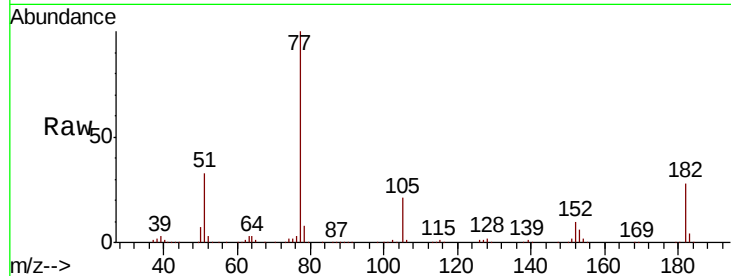
#63
Azobenzene
Concen: 37.246 ng
RT: 16.10 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.0	6.4	46.4
105	20.6	0.0	39.8
51	33.3	14.1	54.1

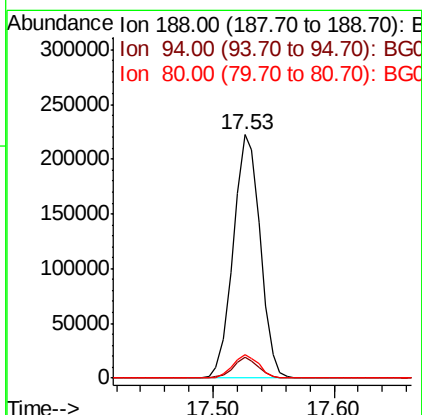
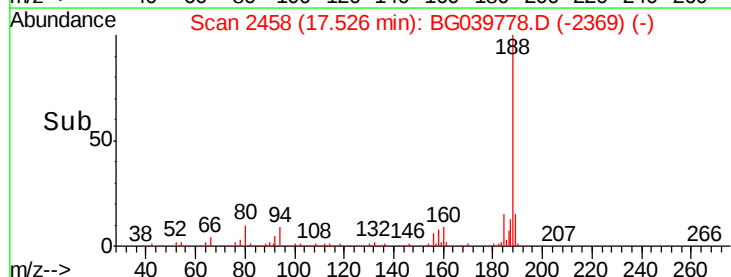
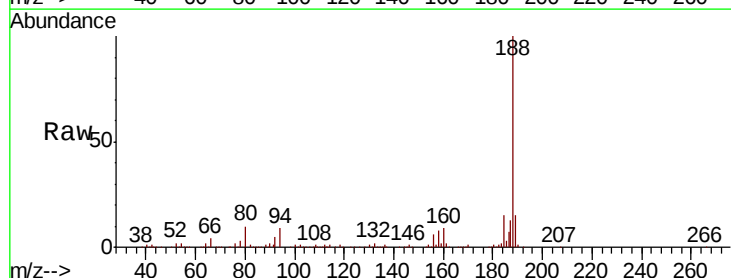
Manual Integrations
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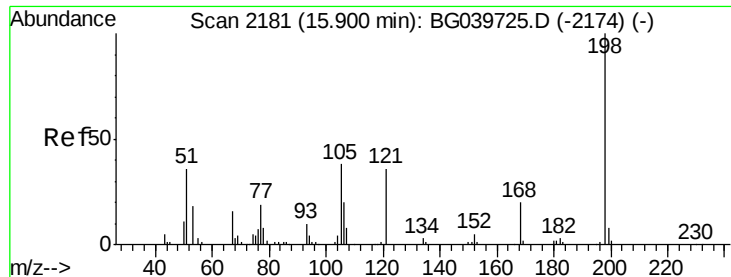
Sohil
3/6/2019 12:01:13 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.9	10.3
80	9.6	8.1	12.1





#65

4,6-Dinitro-2-methylphenol

Concen: 38.712 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG039778.D

Acq: 6 Mar 2019 00:03

Instrument :

BNA_G

ClientSampleId :

PST-028-SW063-022719MS

Tot Ion:198 Resp: 78997

Ion Ratio Lower Upper

198 100

51 47.1 27.4 67.4

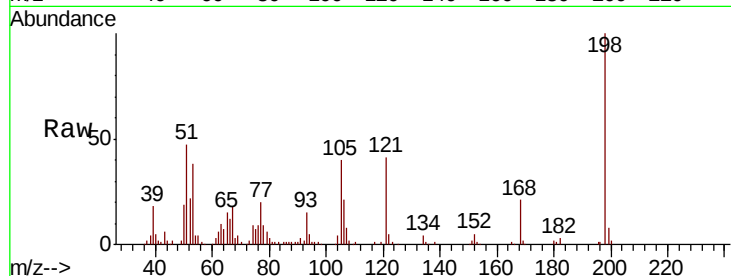
105 39.9 19.7 59.7

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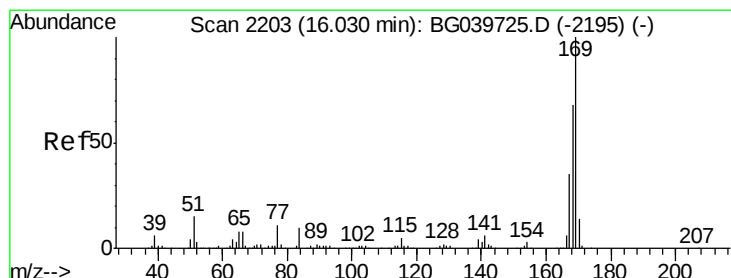
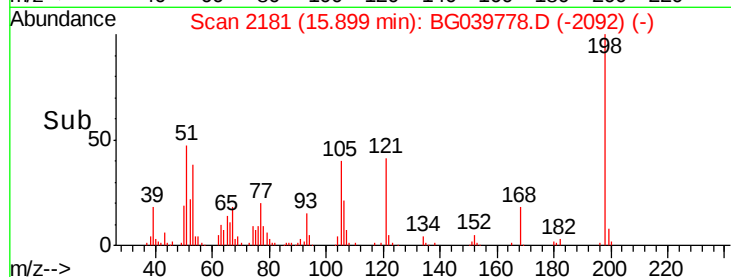
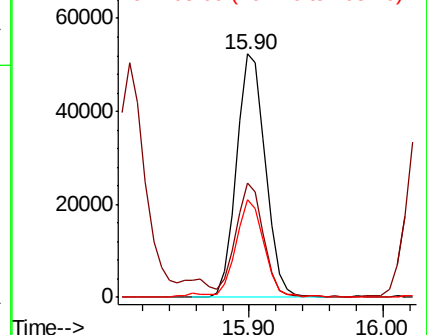
3/6/2019 12:01:13 PM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG039778.D (-2114) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.178 ng

RT: 16.03 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BG039778.D

Acq: 6 Mar 2019 00:03

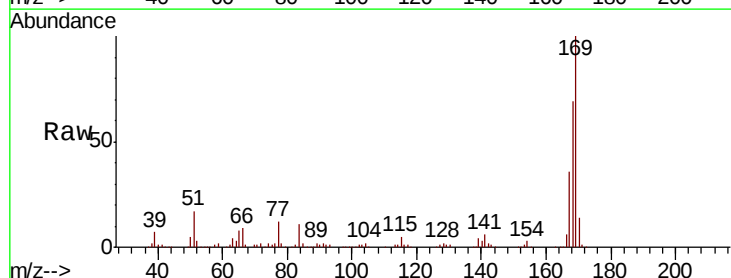
Tgt Ion:169 Resp: 381454

Ion Ratio Lower Upper

169 100

168 69.3 56.6 85.0

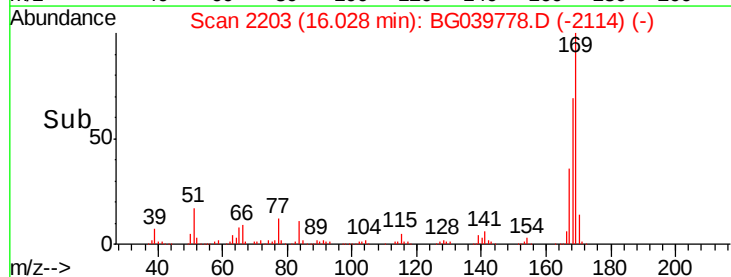
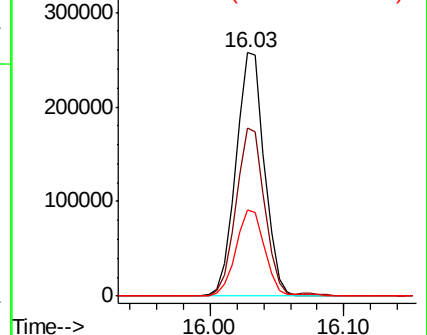
167 35.5 28.8 43.2

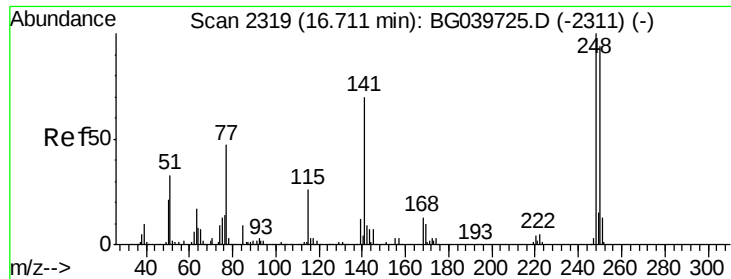


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





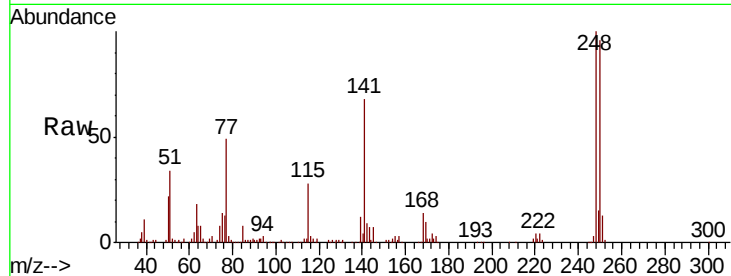
#67
4-Bromophenyl-phenylether
Concen: 37.415 ng
RT: 16.71 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.6	116.4
141	67.9	63.9	95.9

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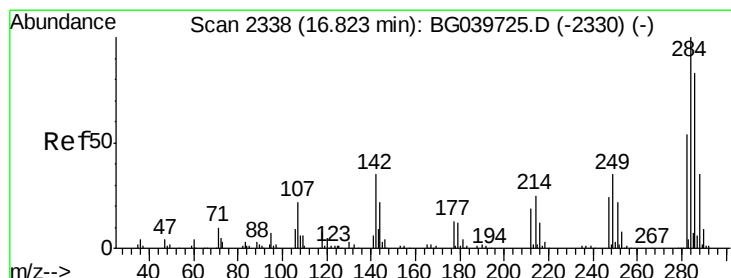
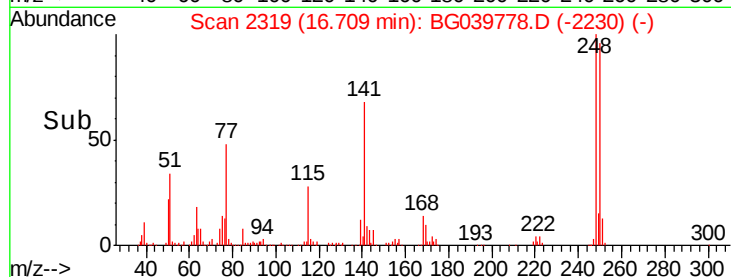
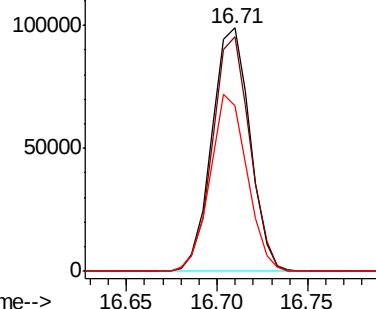


Abundance

Ion 248.00 (247.70 to 248.70): E

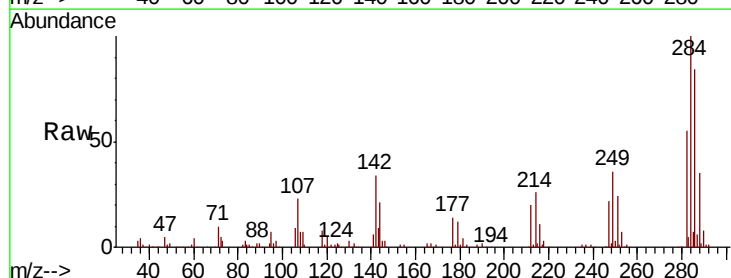
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 35.902 ng
RT: 16.82 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.2	30.6	45.8
249	35.6	28.2	42.2

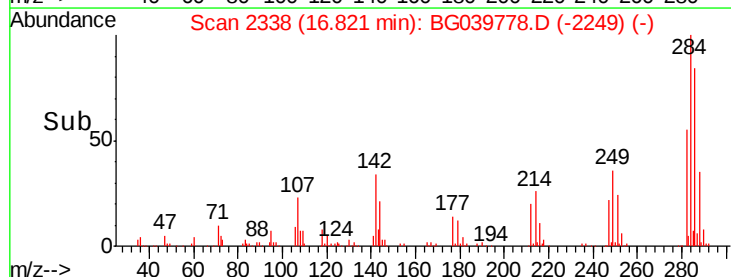
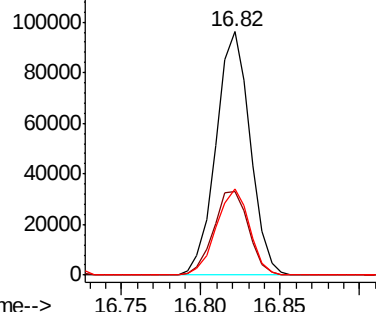


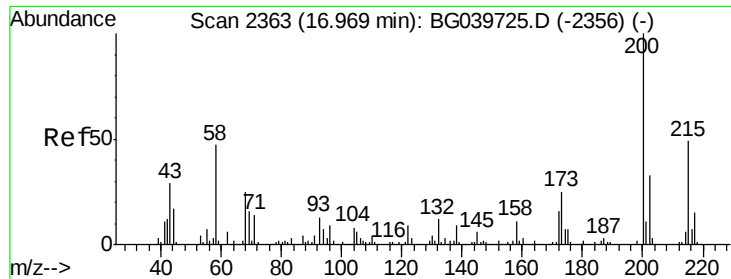
Abundance

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





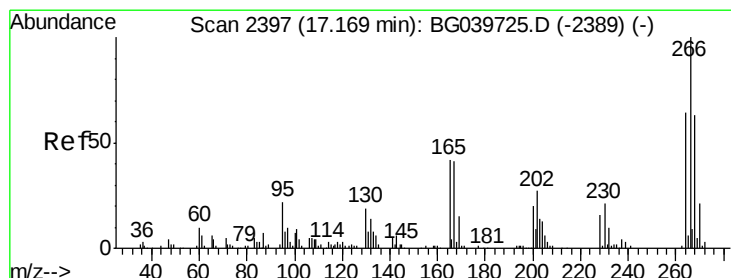
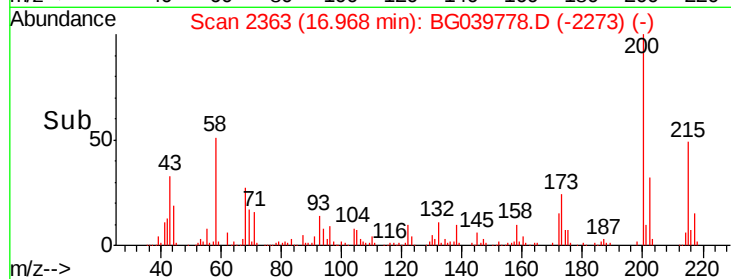
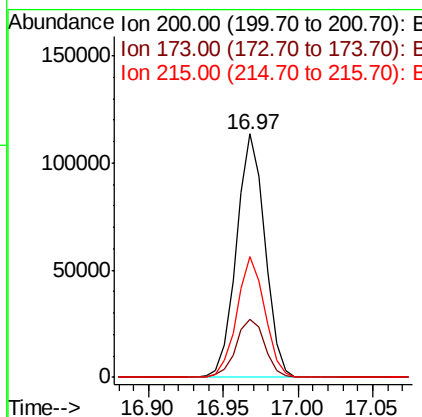
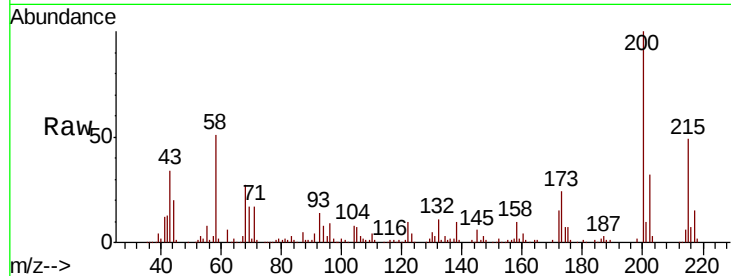
#69
 Atrazine
 Concen: 38.288 ng
 RT: 16.97 min Scan# 2363
 Delta R.T. -0.00 min
 Lab File: BG039778.D
 Acq: 6 Mar 2019 00:03

Instrument :
 BNA_G
 ClientSampleId :
 PST-028-SW063-022719MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.0	3.9	43.9
215	49.4	30.9	70.9

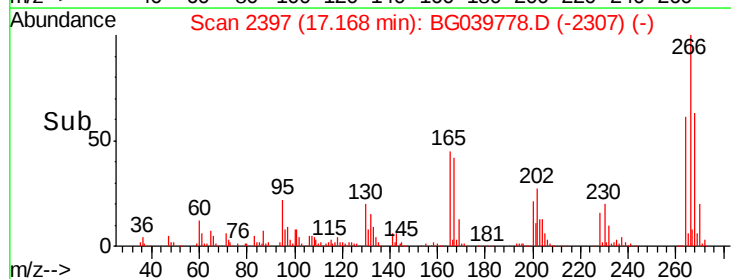
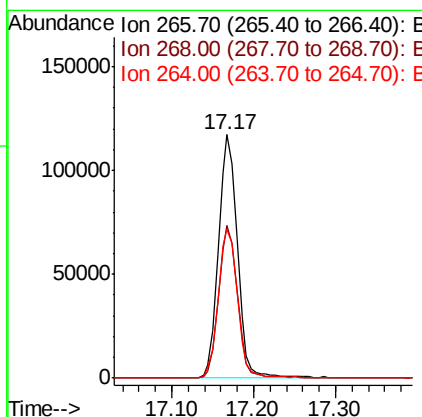
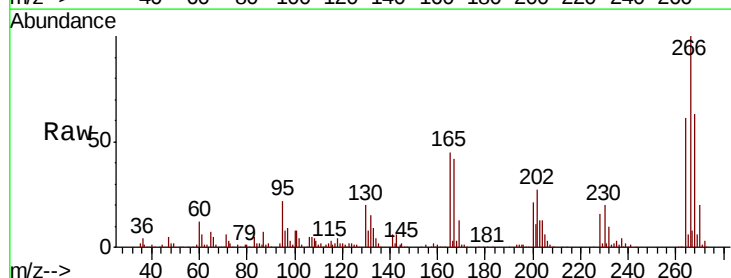
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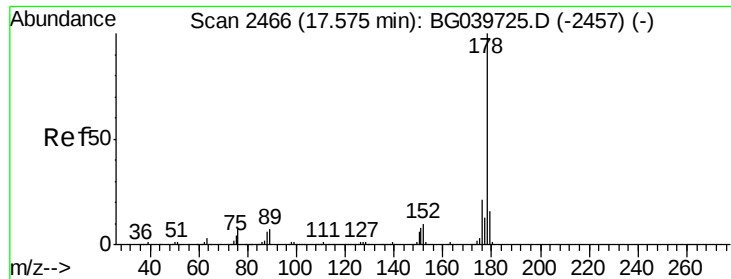
Sohil
 3/6/2019 12:01:13 PM



#70
 Pentachlorophenol
 Concen: 75.251 ng
 RT: 17.17 min Scan# 2397
 Delta R.T. -0.00 min
 Lab File: BG039778.D
 Acq: 6 Mar 2019 00:03

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.5	51.1	76.7
264	61.3	52.1	78.1





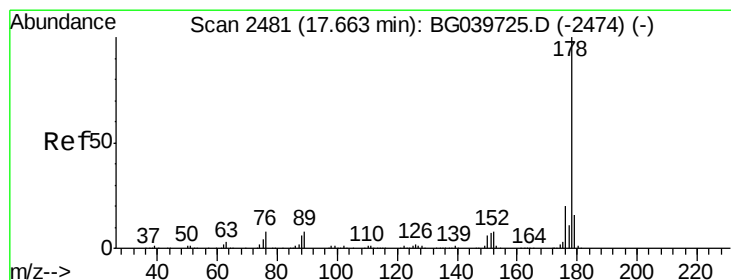
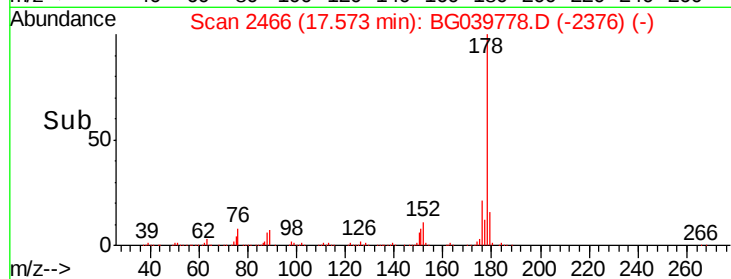
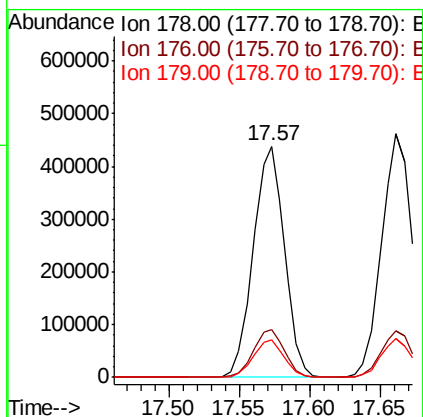
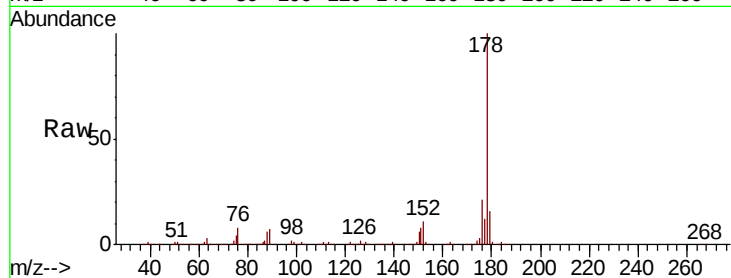
#71
Phenanthrene
Concen: 35.809 ng
RT: 17.57 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	16.1	12.6	19.0

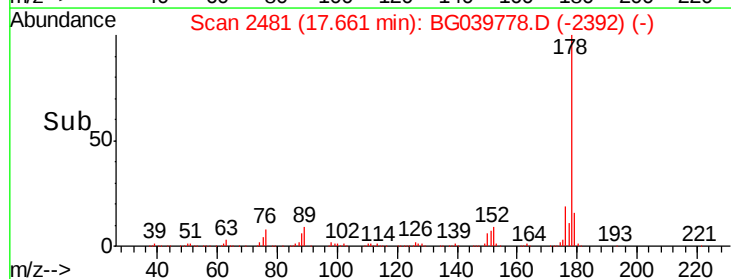
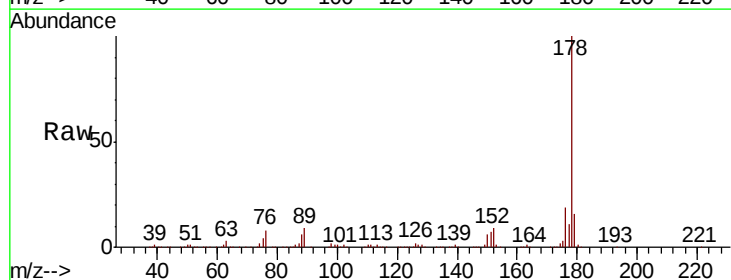
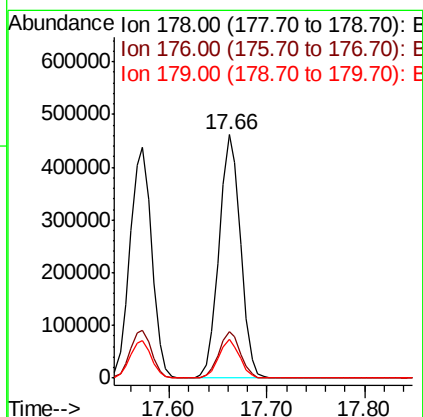
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#72
Anthracene
Concen: 37.930 ng
RT: 17.66 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.6
179	15.8	12.5	18.7





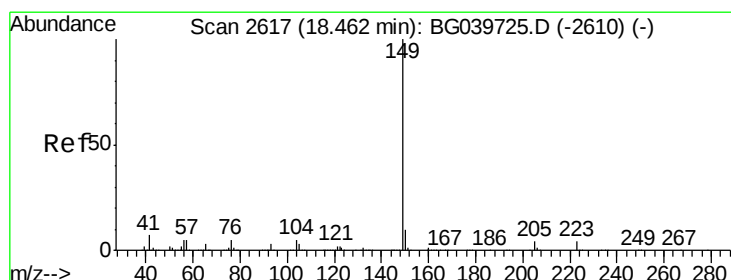
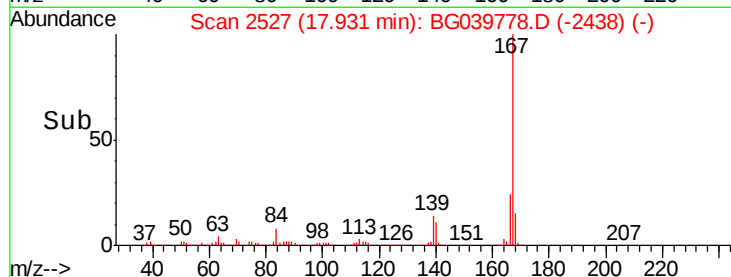
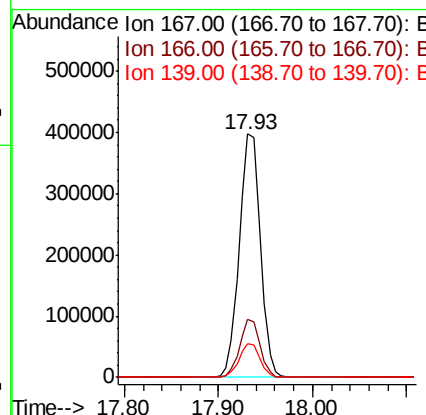
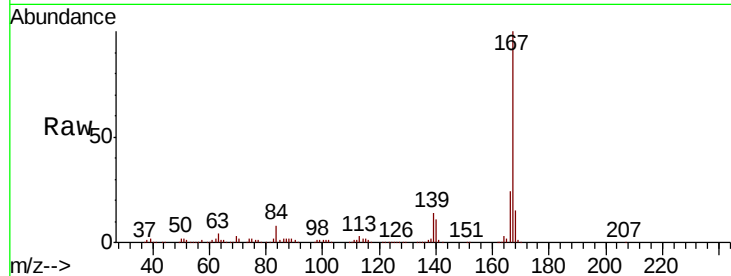
#73
 Carbazole
 Concen: 37.120 ng
 RT: 17.93 min Scan# 2527
 Delta R.T. -0.01 min
 Lab File: BG039778.D
 Acq: 6 Mar 2019 00:03

Instrument :
 BNA_G
 ClientSampleId :
 PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.1	19.4	29.2
139	13.6	10.8	16.2

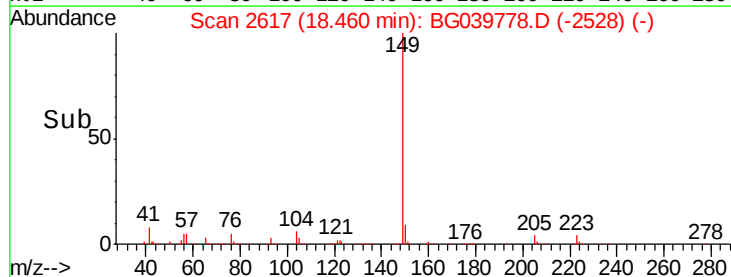
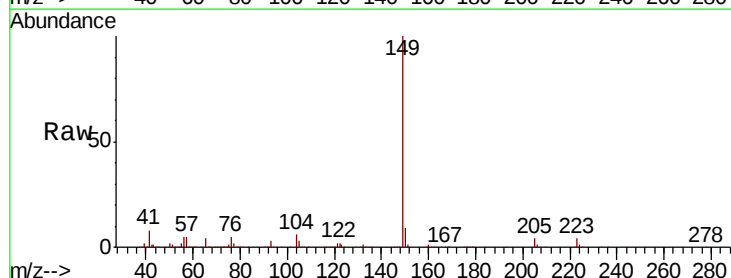
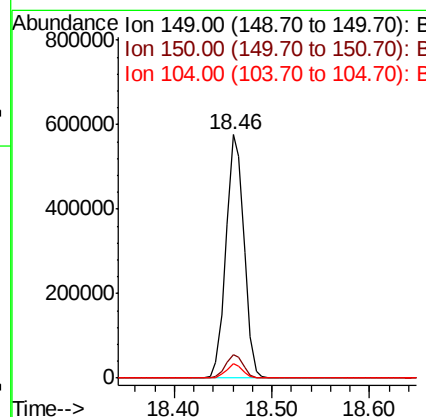
Manual Integrations
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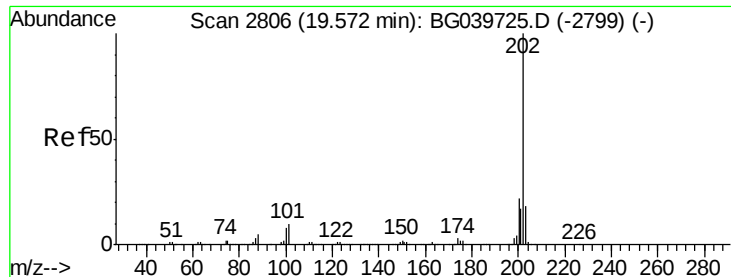
Sohil
 3/6/2019 12:01:13 PM



#74
 Di-n-butylphthalate
 Concen: 37.350 ng
 RT: 18.46 min Scan# 2617
 Delta R.T. -0.01 min
 Lab File: BG039778.D
 Acq: 6 Mar 2019 00:03

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.7	4.5	6.7





#75

Fluoranthene

Concen: 35.131 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BG039778.D

Acq: 6 Mar 2019 00:03

Instrument :

BNA_G

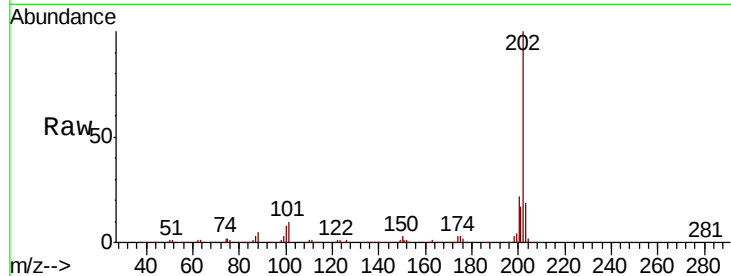
ClientSampleId :

PST-028-SW063-022719MS

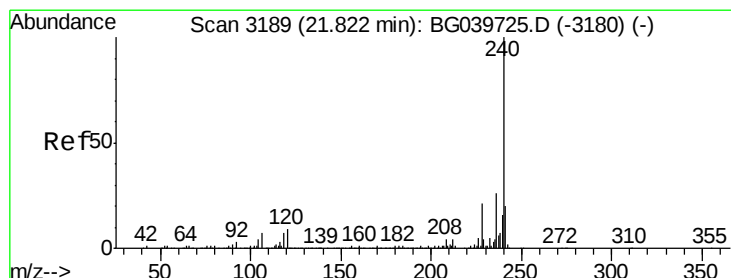
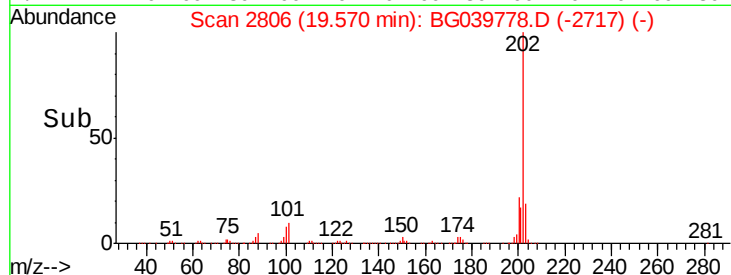
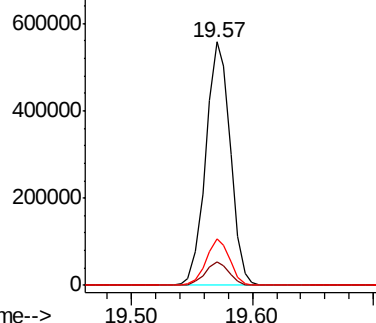
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		789265		
101	9.9	0.0	30.0		
203	19.2	0.0	38.9		

Manual Integrations
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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

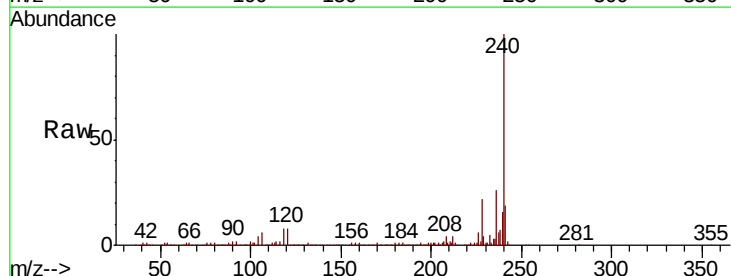
RT: 21.82 min Scan# 3189

Delta R.T. -0.01 min

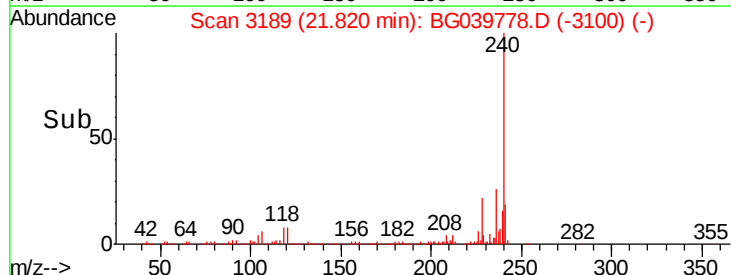
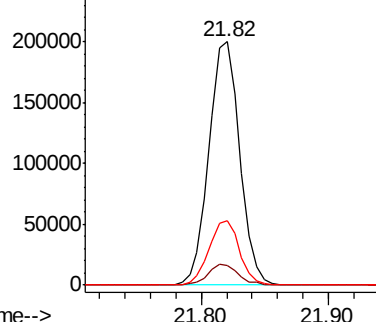
Lab File: BG039778.D

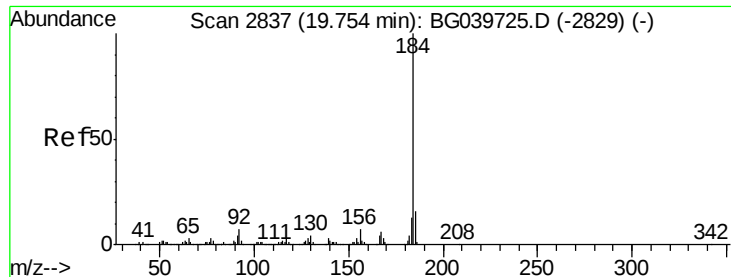
Acq: 6 Mar 2019 00:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		336289		
120	8.1	7.0	10.6		
236	26.5	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: 12.679 ng

RT: 19.75 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG039778.D

Acq: 6 Mar 2019 00:03

Instrument :

BNA_G

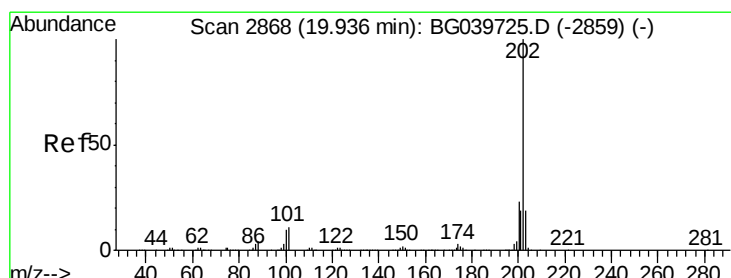
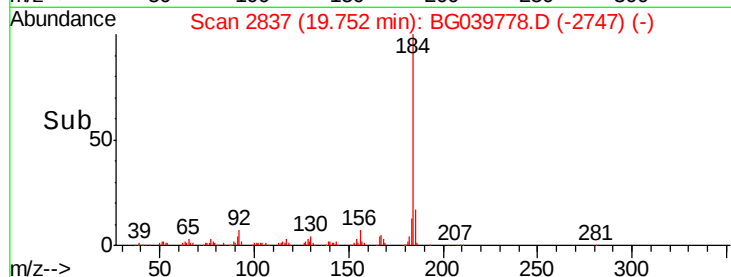
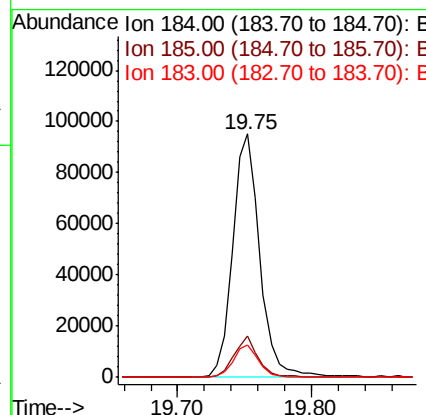
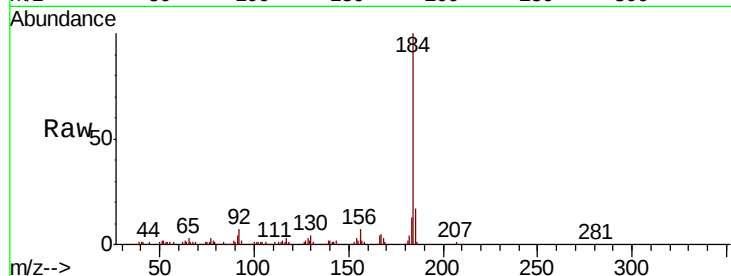
ClientSampleId :

PST-028-SW063-022719MS

Tot Ion:	184	Resp:	135308
Ion Ratio	Lower	Upper	
184	100		
185	16.7	12.2	18.2
183	13.3	10.6	15.8

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#78

Pyrene

Concen: 36.350 ng

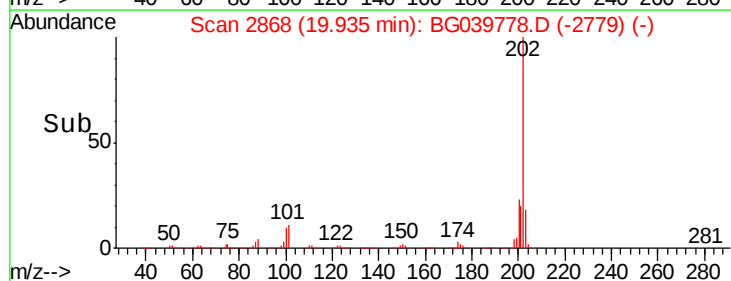
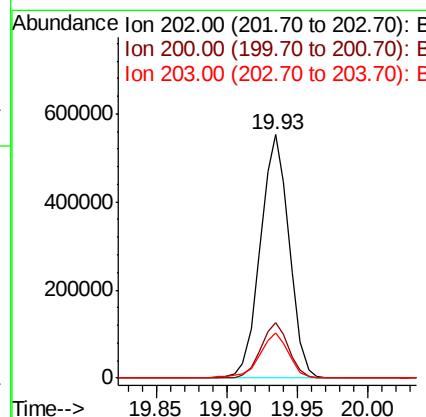
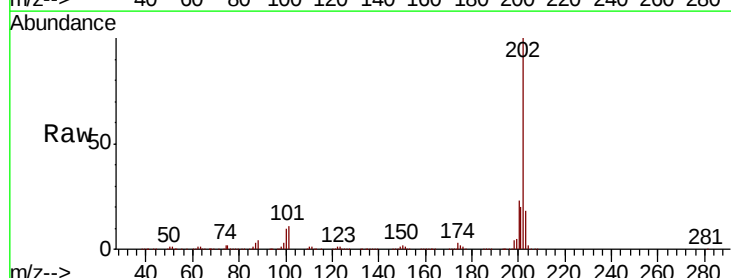
RT: 19.93 min Scan# 2868

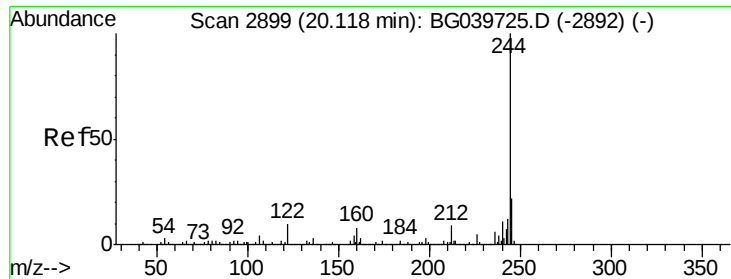
Delta R.T. -0.01 min

Lab File: BG039778.D

Acq: 6 Mar 2019 00:03

Tgt Ion:	202	Resp:	794320
Ion Ratio	Lower	Upper	
202	100		
200	22.8	17.8	26.8
203	18.3	15.3	22.9





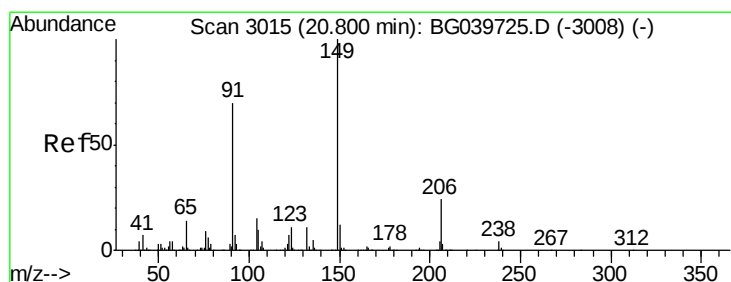
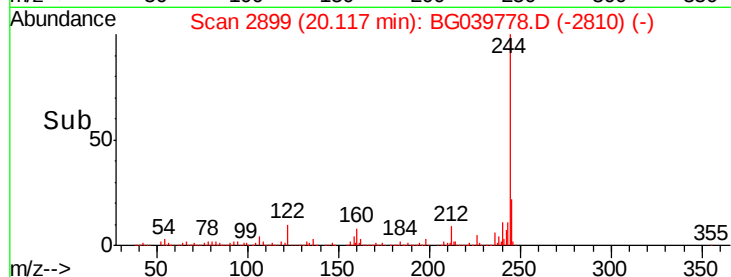
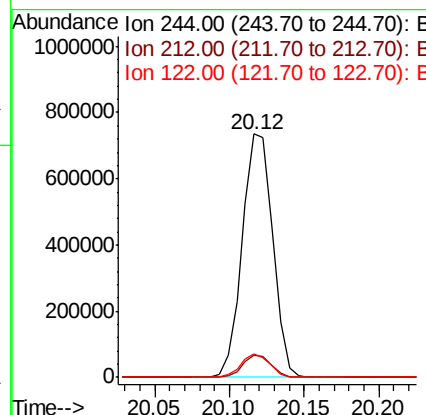
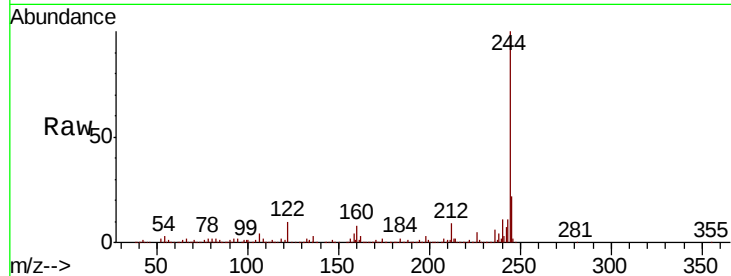
#79
 Terphenyl-d14
 Concen: 68.229 ng
 RT: 20.12 min Scan# 2899
 Delta R.T. -0.01 min
 Lab File: BG039778.D
 Acq: 6 Mar 2019 00:03

Instrument :
 BNA_G
 ClientSampleId :
 PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.3	10.9
122	9.9	8.4	12.6

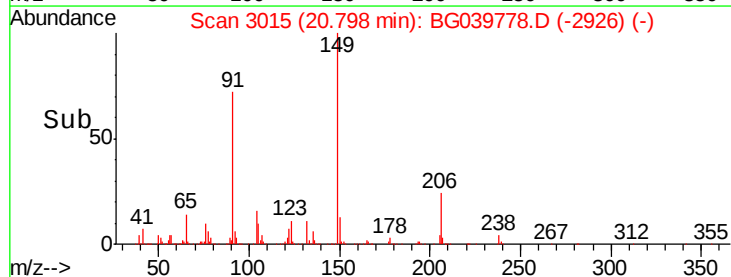
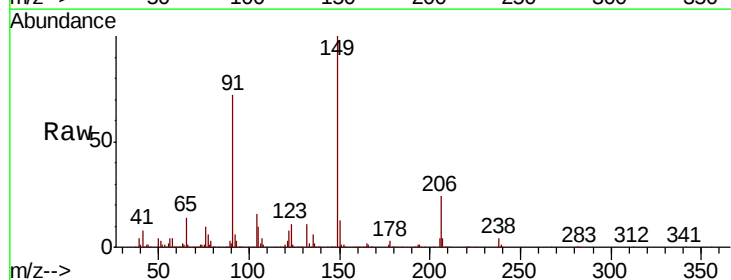
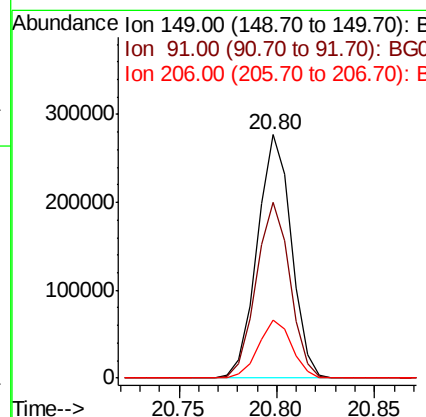
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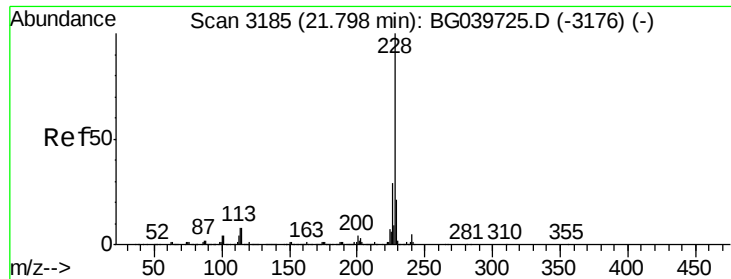
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#80
 Butylbenzylphthalate
 Concen: 39.486 ng
 RT: 20.80 min Scan# 3015
 Delta R.T. -0.01 min
 Lab File: BG039778.D
 Acq: 6 Mar 2019 00:03

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.4	59.5	89.3
206	23.6	18.6	27.8





#81

Benzo(a)anthracene

Concen: 35.349 ng

RT: 21.80 min Scan# 3185

Delta R.T. -0.01 min

Lab File: BG039778.D

Acq: 6 Mar 2019 00:03

Instrument :

BNA_G

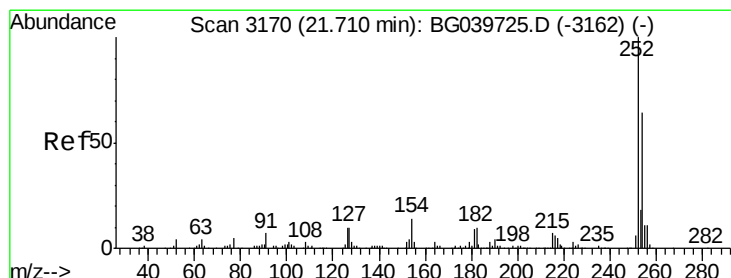
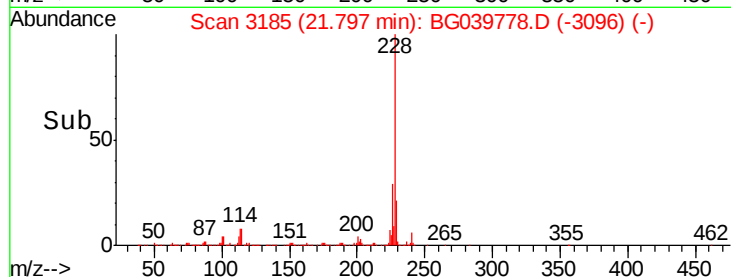
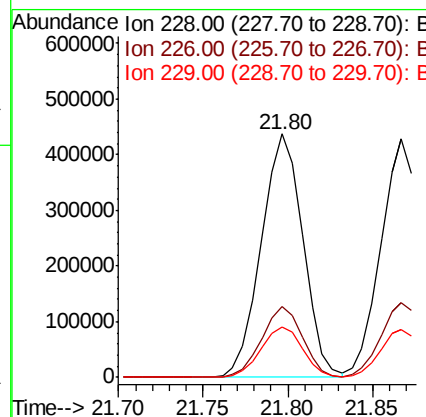
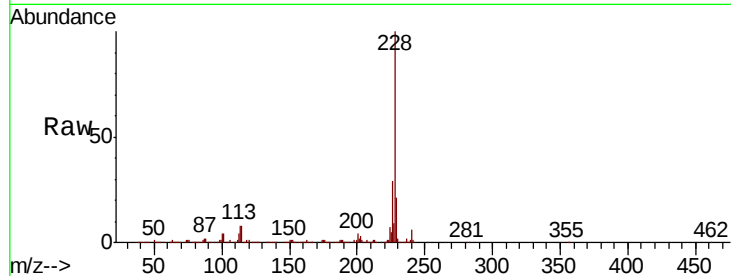
ClientSampleId :

PST-028-SW063-022719MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
228	100				
226	29.1		23.0	34.6	
229	20.6		16.9	25.3	

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#82

3,3'-Dichlorobenzidine

Concen: 18.745 ng

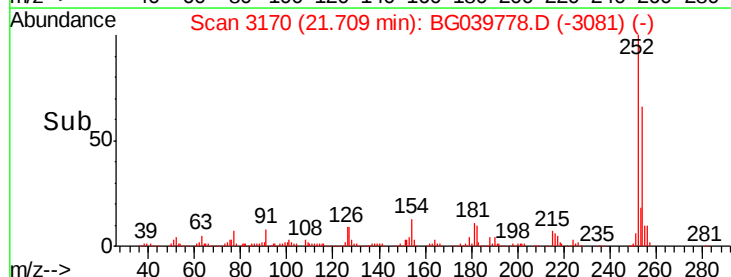
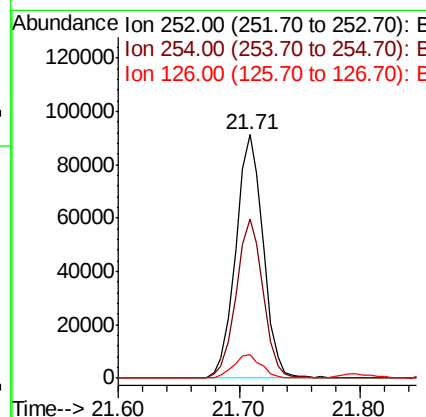
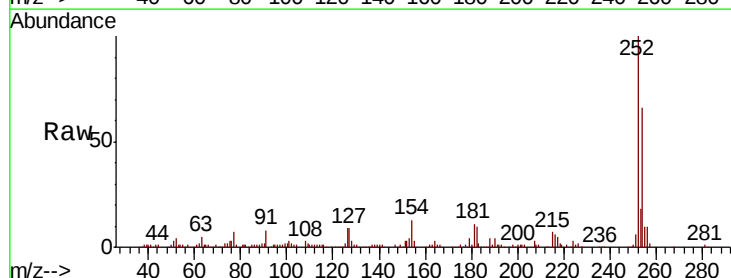
RT: 21.71 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BG039778.D

Acq: 6 Mar 2019 00:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
254	65.6		51.3	76.9	
126	9.4		8.0	12.0	





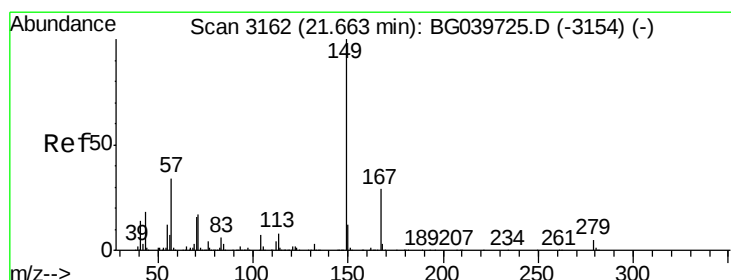
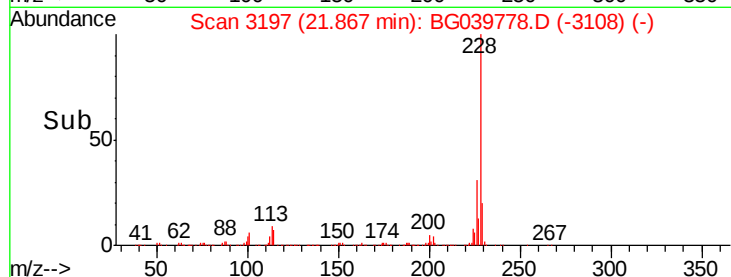
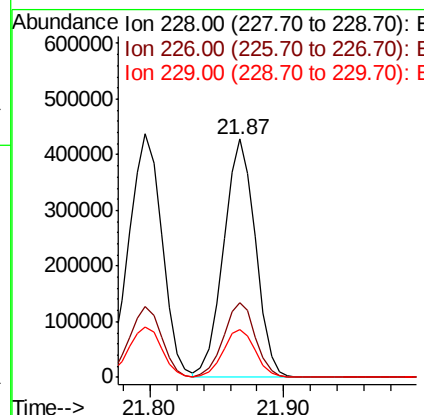
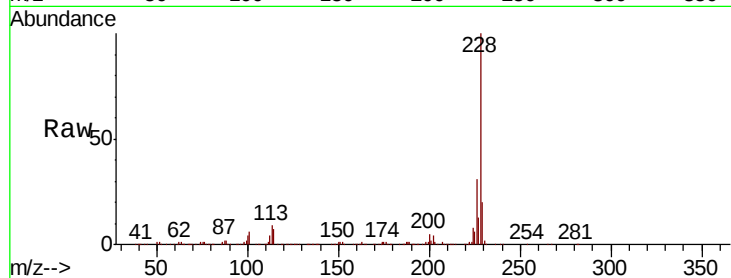
#83
 Chrysene
 Concen: 35.100 ng
 RT: 21.87 min Scan# 3197
 Delta R.T. -0.01 min
 Lab File: BG039778.D
 Acq: 6 Mar 2019 00:03

Instrument :
 BNA_G
 ClientSampleId :
 PST-028-SW063-022719MS

Tot Ion:	228	Resp:	717191
Ion Ratio	Lower	Upper	
228	100		
226	31.2	25.8	38.6
229	20.1	16.6	25.0

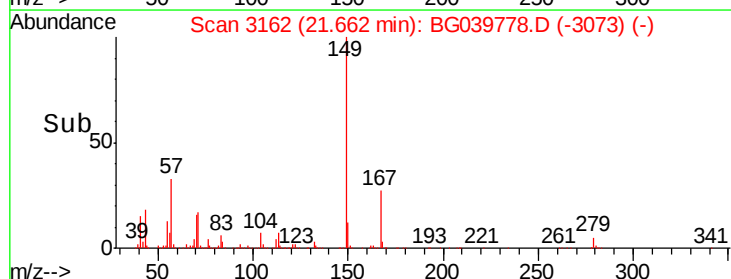
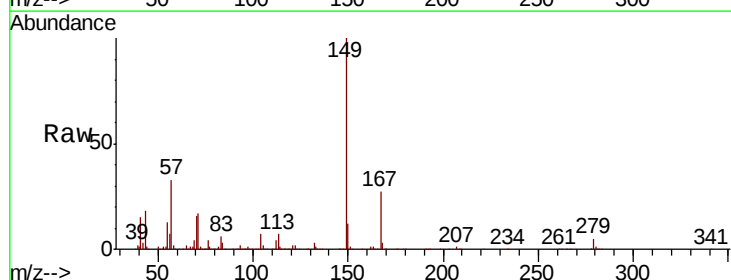
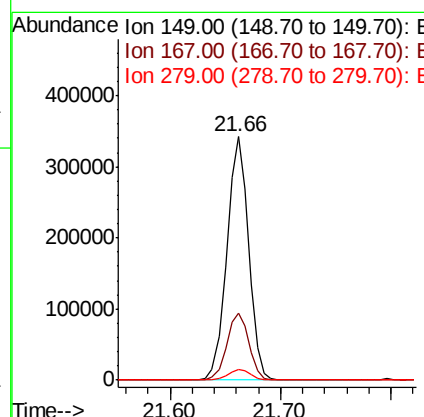
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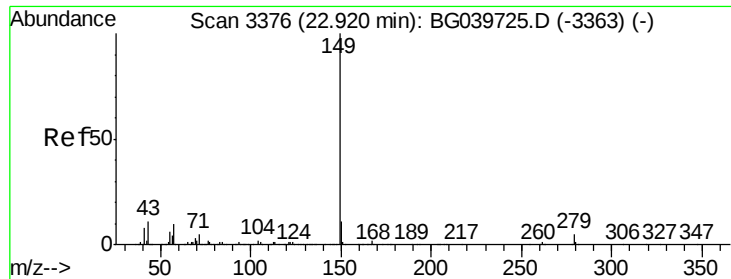
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.403 ng
 RT: 21.66 min Scan# 3162
 Delta R.T. -0.01 min
 Lab File: BG039778.D
 Acq: 6 Mar 2019 00:03

Tgt Ion:	149	Resp:	468780
Ion Ratio	Lower	Upper	
149	100		
167	27.5	22.6	34.0
279	4.6	3.5	5.3





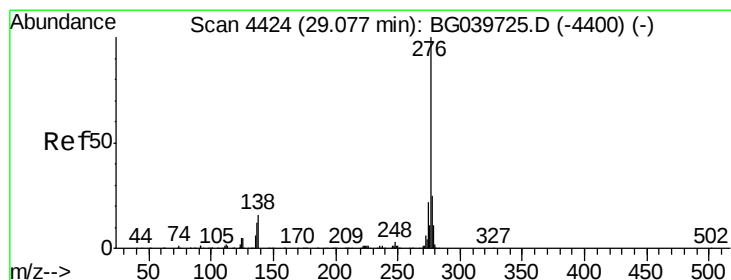
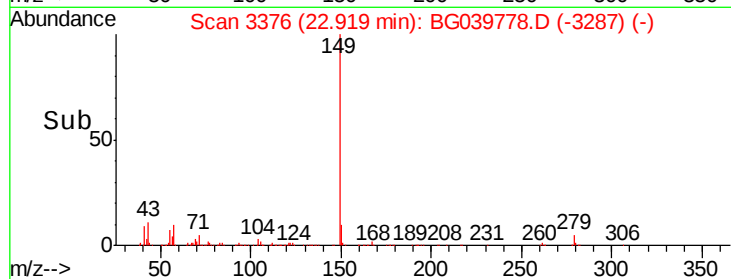
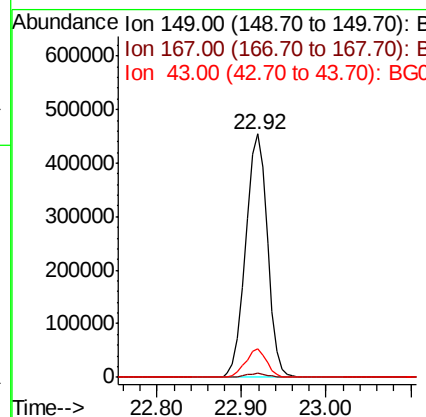
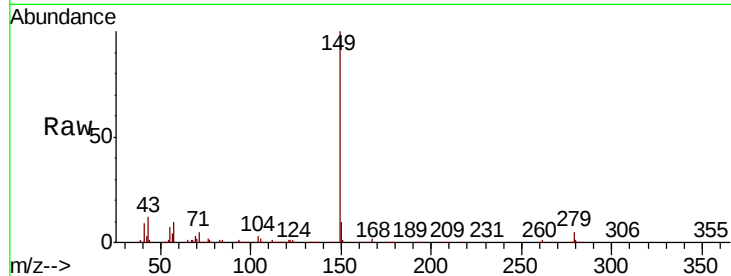
#85
Di-n-octyl phthalate
Concen: 40.864 ng
RT: 22.92 min Scan# 3376
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.1	10.2	15.4

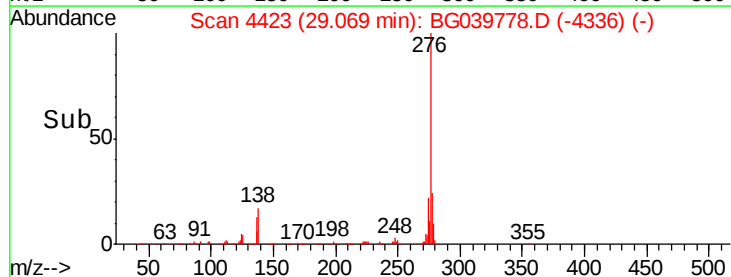
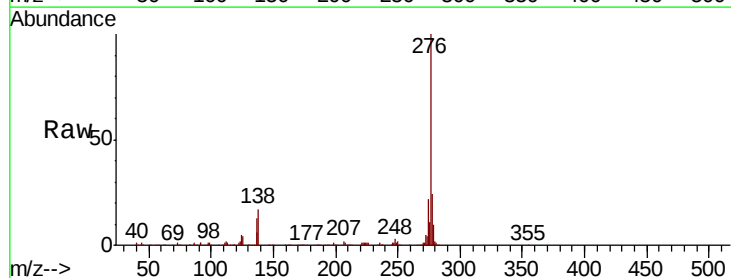
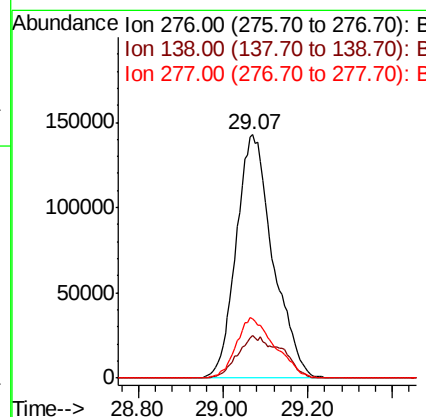
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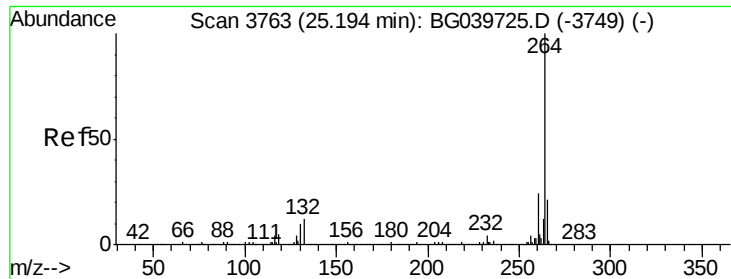
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#86
Indeno(1,2,3-cd)pyrene
Concen: 37.018 ng
RT: 29.07 min Scan# 4423
Delta R.T. -0.02 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.7	12.6	19.0#
277	26.0	20.8	31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.19 min Scan# 3762

Delta R.T. -0.01 min

Lab File: BG039778.D

Acq: 6 Mar 2019 00:03

Instrument :

BNA_G

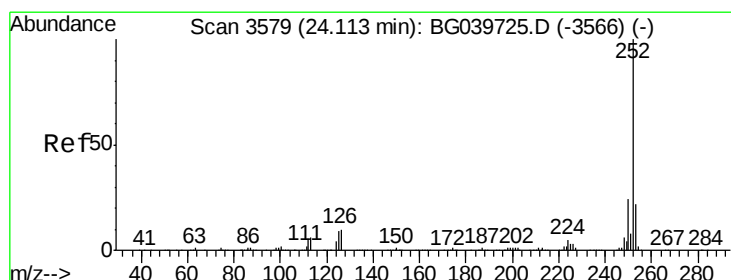
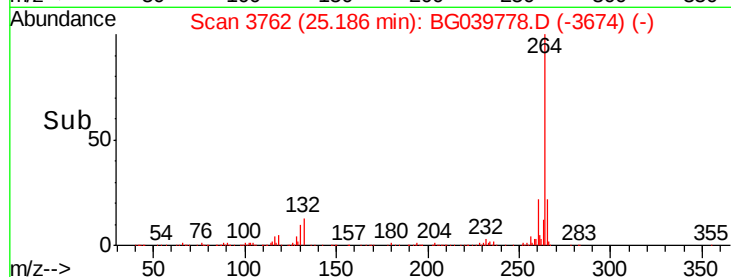
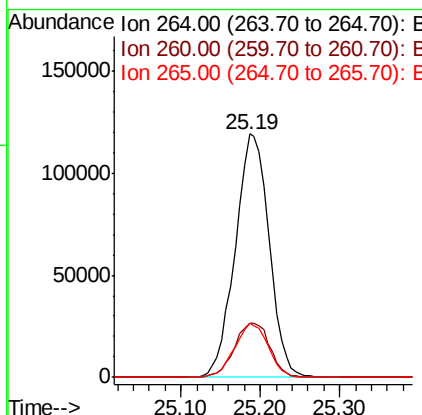
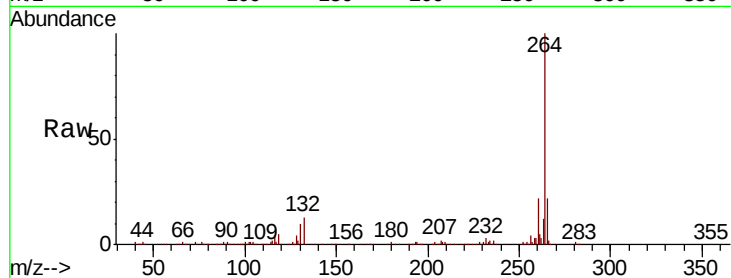
ClientSampleId :

PST-028-SW063-022719MS

Tot Ion:	264	Resp:	353708
Ion Ratio	Lower	Upper	
264	100		
260	22.5	18.2	27.4
265	22.3	18.5	27.7

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 35.837 ng

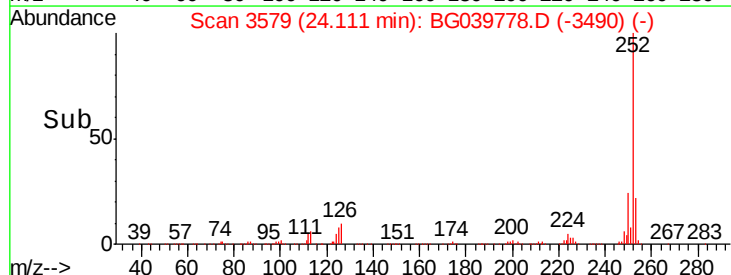
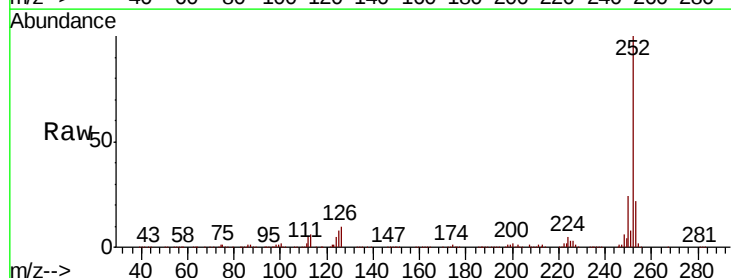
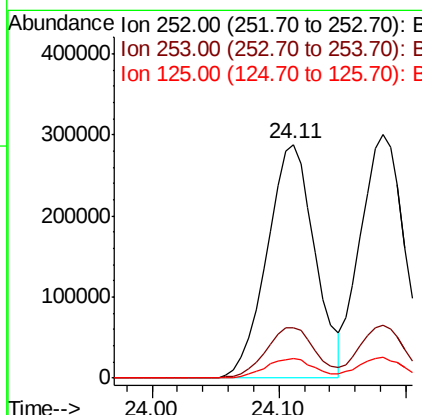
RT: 24.11 min Scan# 3579

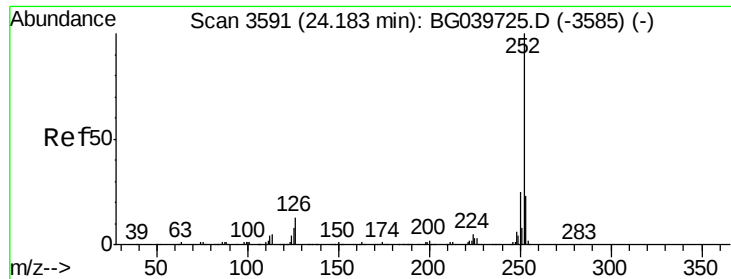
Delta R.T. -0.01 min

Lab File: BG039778.D

Acq: 6 Mar 2019 00:03

Tgt Ion:	252	Resp:	755893
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.8	26.8
125	8.2	7.8	11.6





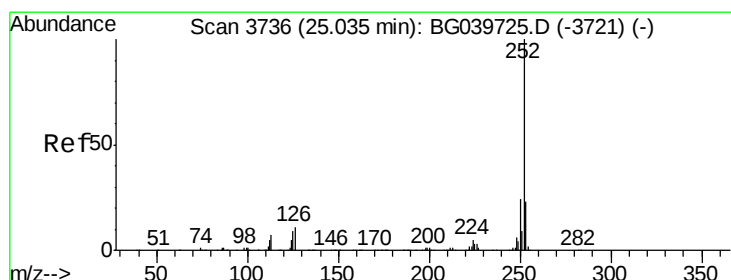
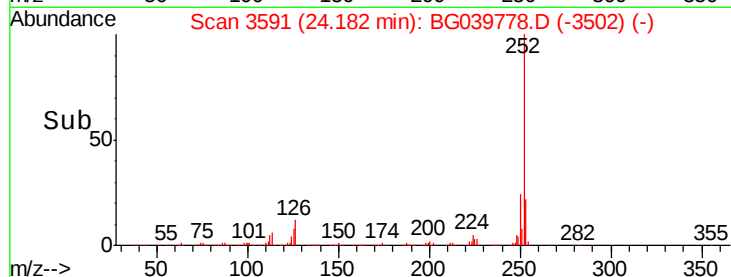
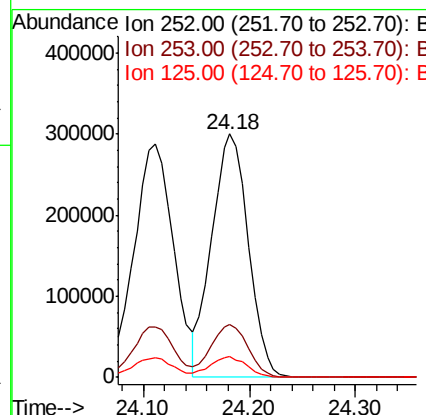
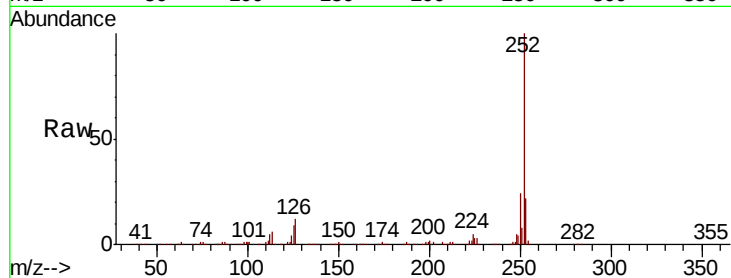
#89
Benzo(k)fluoranthene
Concen: 36.870 ng
RT: 24.18 min Scan# 3591
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	8.6	7.4	11.2

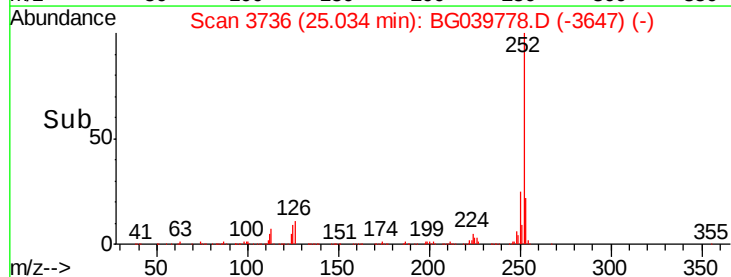
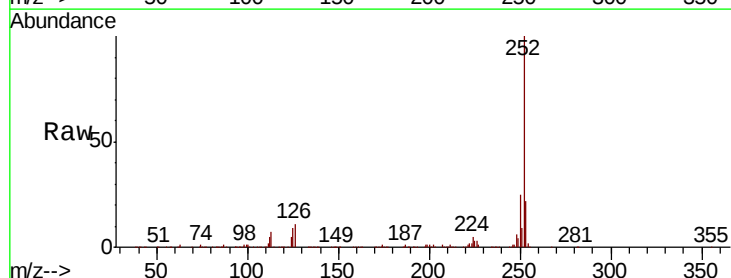
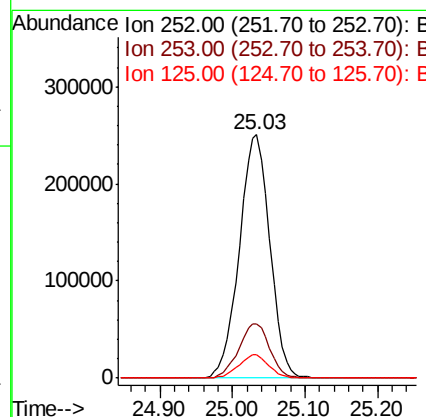
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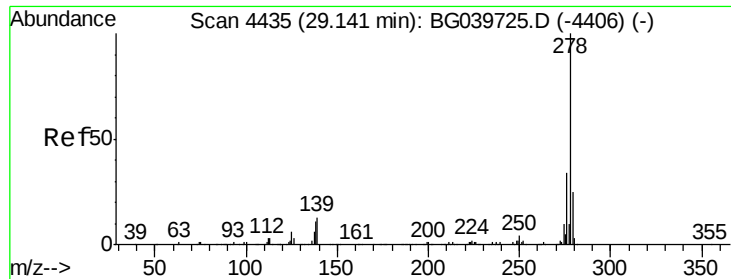
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#90
Benzo(a)pyrene
Concen: 37.581 ng
RT: 25.03 min Scan# 3736
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	9.4	8.3	12.5





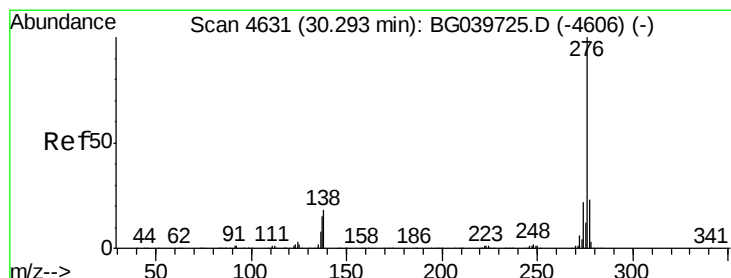
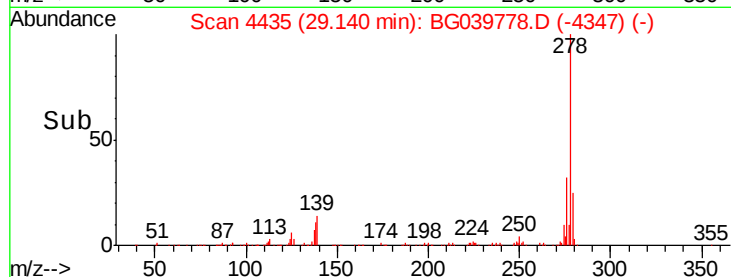
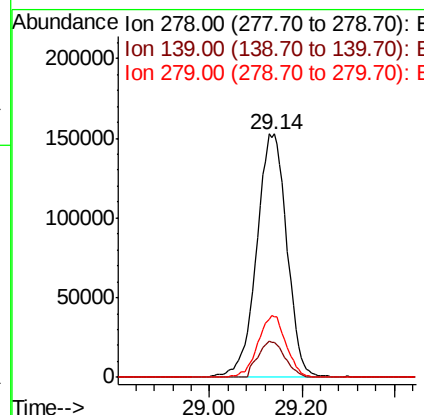
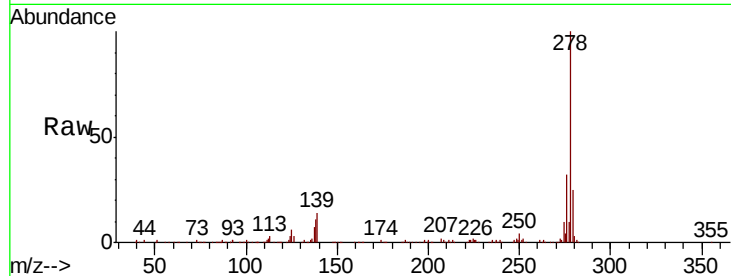
#91
Dibenzo(a,h)anthracene
Concen: 36.372 ng
RT: 29.14 min Scan# 4435
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.7	17.5
279	24.9	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 37.050 ng
RT: 30.30 min Scan# 4632
Delta R.T. -0.01 min
Lab File: BG039778.D
Acq: 6 Mar 2019 00:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.6	29.4
138	18.0	14.7	22.1

