

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012319\
 Data File : BG039270.D
 Acq On : 23 Jan 2019 19:28
 Operator : JU/SJ
 Sample : K1210-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MSD

Manual Integrations
 APPROVED

Sohil
 1/24/2019 12:16:22 PM

Quant Time: Jan 24 00:36:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	17606	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	69015	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	46864	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	124900	20.00	ng	0.00
76) Chrysene-d12	21.67	240	146380	20.00	ng	-0.01
87) Perylene-d12	24.93	264	154640	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	120701	130.05	ng	0.00
7) Phenol-d6	7.17	99	159382	119.33	ng	0.00
23) Nitrobenzene-d5	9.19	82	108813	86.27	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	98732	125.68	ng	-0.01
45) 2-Fluorobiphenyl	13.27	172	303251	88.56	ng	0.00
79) Terphenyl-d14	20.00	244	556029	70.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	11462	31.537	ng	# 11
3) Pyridine	3.86	79	35629	36.077	ng	97
4) n-Nitrosodimethylamine	3.77	42	21208	47.723	ng	88
6) Aniline	7.35	93	10694	6.667	ng	96
8) 2-Chlorophenol	7.57	128	49896	45.607	ng	98
9) Benzaldehyde	7.15	77	11533	14.973	ng	94
10) Phenol	7.20	94	54102	40.401	ng	99
11) bis(2-Chloroethyl)ether	7.43	93	42698	41.719	ng	97
12) 1,3-Dichlorobenzene	7.89	146	51843	39.551	ng	98
13) 1,4-Dichlorobenzene	8.04	146	52854	39.814	ng	99
14) 1,2-Dichlorobenzene	8.36	146	50185	39.648	ng	97
15) Benzyl Alcohol	8.26	79	45916	45.648	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	80459	40.998	ng	98
17) 2-Methylphenol	8.46	107	42085	45.260	ng	95
18) Hexachloroethane	9.08	117	17865	39.611	ng	97
19) n-Nitroso-di-n-propylamine	8.81	70	34068	38.842	ng	99
20) 3+4-Methylphenols	8.78	107	57742	43.555	ng	96
22) Acetophenone	8.84	105	70664	39.207	ng	99
24) Nitrobenzene	9.23	77	53772	42.180	ng	98
25) Isophorone	9.74	82	102100	46.995	ng	99
26) 2-Nitrophenol	9.94	139	29790	43.202	ng	97
27) 2,4-Dimethylphenol	9.99	122	49183	50.698	ng	91
28) bis(2-Chloroethoxy)methane	10.22	93	59586	45.635	ng	98
29) 2,4-Dichlorophenol	10.47	162	58710	48.714	ng	98
30) 1,2,4-Trichlorobenzene	10.68	180	58729	40.556	ng	94
31) Naphthalene	10.88	128	154245	44.561	ng	98
32) Benzoic acid	10.18	122	4913m	16.061	ng	
33) 4-Chloroaniline	11.01	127	2550	1.646	ng	97
34) Hexachlorobutadiene	11.13	225	39073	39.214	ng	97
35) Caprolactam	11.79	113	14532m	30.069	ng	
36) 4-Chloro-3-methylphenol	12.11	107	59427	46.102	ng	93
37) 2-Methylnaphthalene	12.47	142	122661	47.265	ng	97
38) 1-Methylnaphthalene	12.70	142	112001	44.964	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	74571	42.370	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	75655	76.586	nq	97
43) 2,4,6-Trichlorophenol	13.09	196	51454	46.451	nq	97
44) 2,4,5-Trichlorophenol	13.17	196	53552	45.741	nq	98
46) 1,1'-Biphenyl	13.48	154	156592	42.169	nq	99
47) 2-Chloronaphthalene	13.53	162	127594	42.461	nq	99
48) 2-Nitroaniline	13.74	65	38346	45.549	nq	95
49) Acenaphthylene	14.37	152	201024	44.507	nq	99
50) Dimethylphthalate	14.10	163	174474	44.057	nq	100
51) 2,6-Dinitrotoluene	14.24	165	38252	43.203	nq	99
52) Acenaphthene	14.71	154	116805	43.042	nq	98
53) 3-Nitroaniline	14.58	138	2102	2.340	nq	# 91
54) 2,4-Dinitrophenol	14.78	184	11662	25.934	nq	98
55) Dibenzofuran	15.05	168	197093	41.123	nq	100
56) 4-Nitrophenol	14.88	139	43520	67.341	nq	99
57) 2,4-Dinitrotoluene	15.02	165	52387	41.241	nq	98
58) Fluorene	15.69	166	162203	44.961	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.28	232	50482	45.679	nq	98
60) Diethylphthalate	15.45	149	172588	42.298	nq	99
61) 4-Chlorophenyl-phenylether	15.68	204	93651	41.205	nq	99
62) 4-Nitroaniline	15.74	138	33114	35.390	nq	98
63) Azobenzene	15.98	77	134423	42.128	nq	98
65) 4,6-Dinitro-2-methylphenol	15.79	198	17176	18.562	nq	95
66) n-Nitrosodiphenylamine	15.91	169	148192	40.023	nq	98
67) 4-Bromophenyl-phenylether	16.58	248	64380	40.099	nq	95
68) Hexachlorobenzene	16.69	284	69151	39.471	nq	98
69) Atrazine	16.85	200	61224	38.923	nq	95
70) Pentachlorophenol	17.05	266	42608	42.309	nq	96
71) Phenanthrene	17.44	178	304254	46.086	nq	98
72) Anthracene	17.53	178	303164	46.444	nq	100
73) Carbazole	17.81	167	259103	40.210	nq	99
74) Di-n-butylphthalate	18.34	149	306864	42.807	nq	99
75) Fluoranthene	19.45	202	360780	44.083	nq	100
77) Benzidine	19.64	184	30625	6.840	nq	98
78) Pyrene	19.81	202	369833	39.645	nq	99
80) Butylbenzylphthalate	20.68	149	141683	39.933	nq	97
81) Benzo(a)anthracene	21.65	228	425868	47.792	nq	100
82) 3,3'-Dichlorobenzidine	21.57	252	26228	7.224	nq	# 98
83) Chrysene	21.72	228	396951	46.838	nq	99
84) Bis(2-ethylhexyl)phthalate	21.52	149	241941	49.111	nq	96
85) Di-n-octyl phthalate	22.73	149	418357	50.222	nq	100
86) Indeno(1,2,3-cd)pyrene	28.67	276	400311	39.530	nq	100
88) Benzo(b)fluoranthene	23.89	252	416229	48.814	nq	100
89) Benzo(k)fluoranthene	23.96	252	410394m	48.679	nq	
90) Benzo(a)pyrene	24.78	252	403090	48.908	nq	# 97
91) Dibenzo(a,h)anthracene	28.72	278	330915	40.366	nq	99
92) Benzo(g,h,i)perylene	29.84	276	326046	40.174	nq	97

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

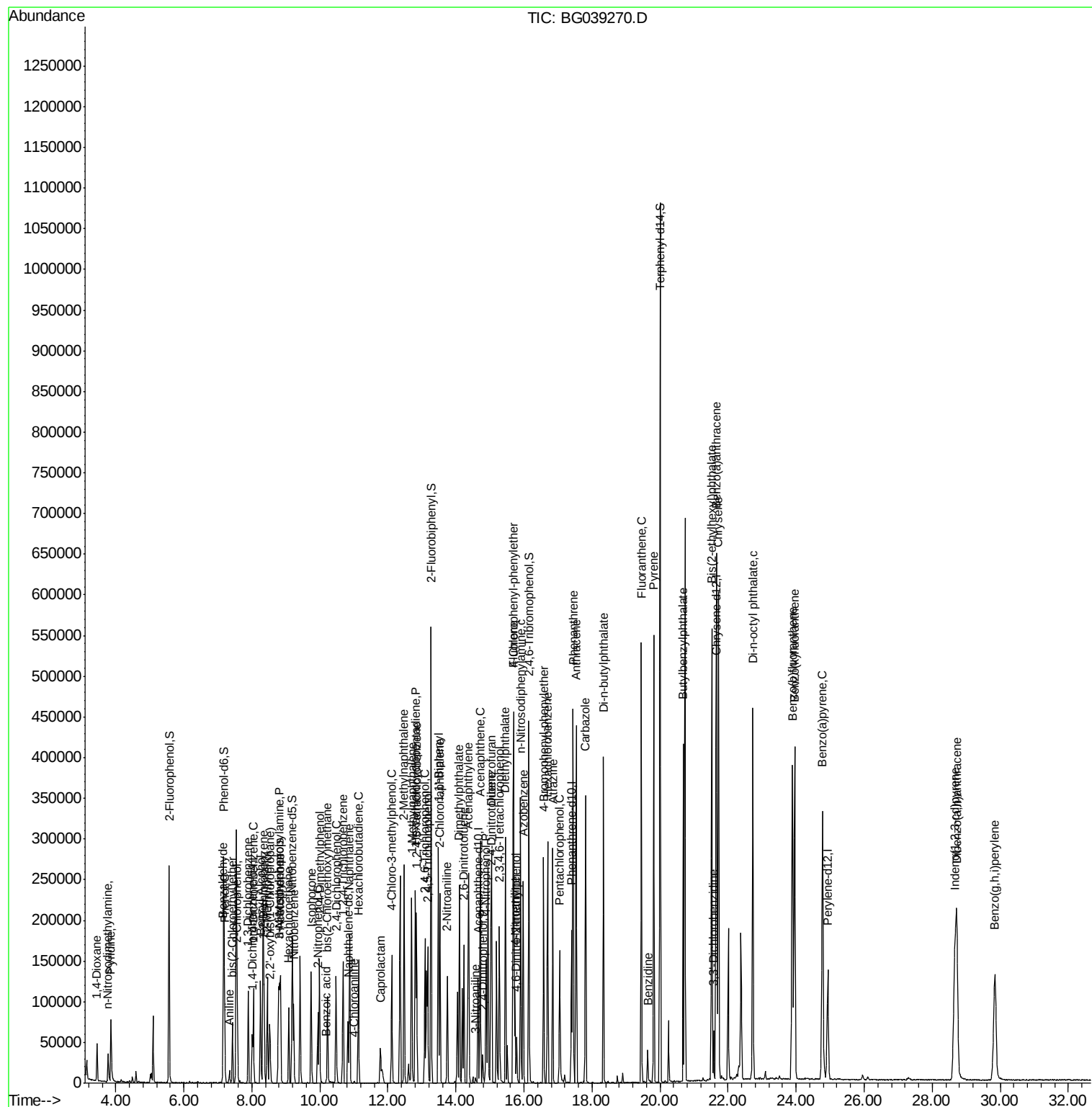
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012319\
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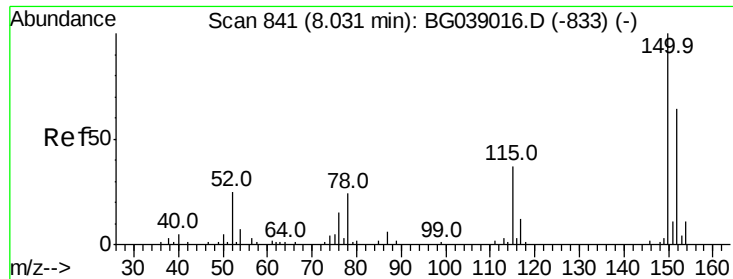
Instrument :
BNA_G
ClientSampleId :
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#1

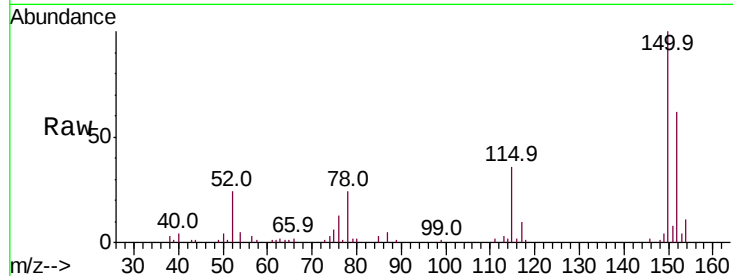
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Instrument :
BNA_G
ClientSampleId :
RT-1495MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.2	124.7	187.1
115	57.8	46.5	69.7

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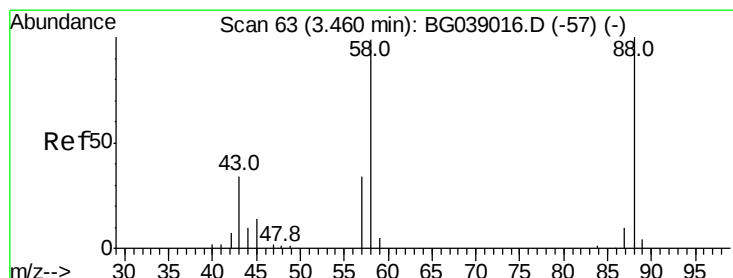
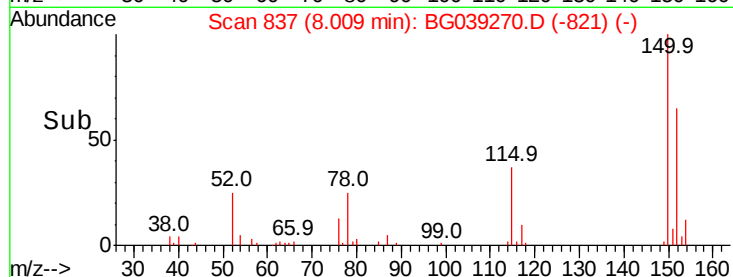
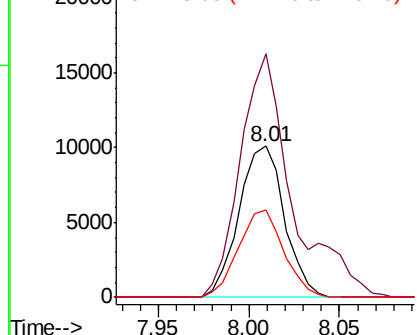


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

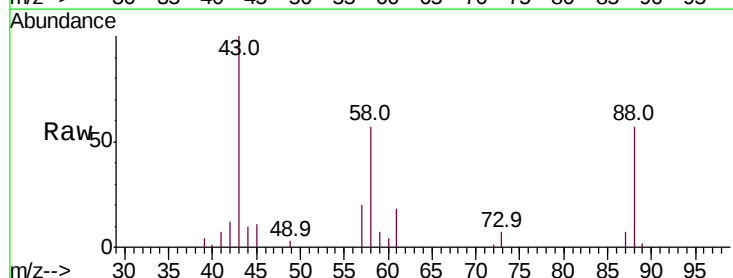
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.537 ng
RT: 3.45 min Scan# 61
Delta R.T. 0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	102.0	72.4	108.6
43	203.1	27.6	41.4#

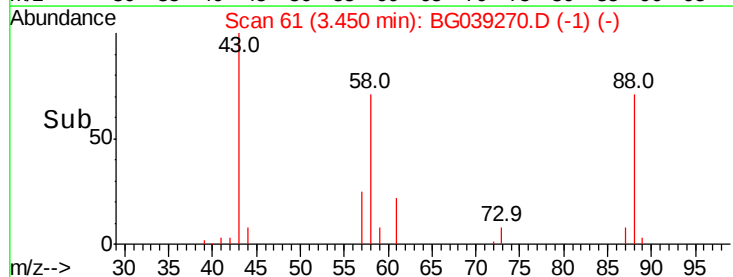
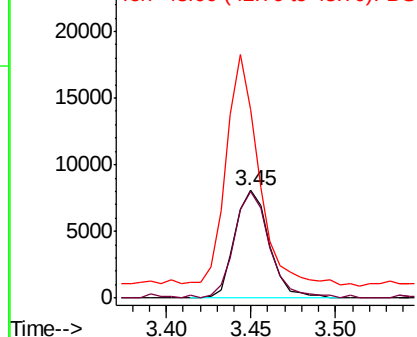


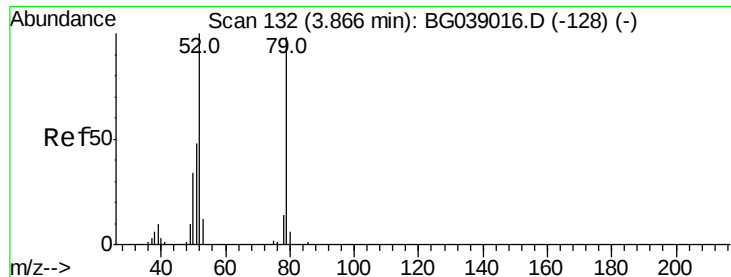
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.077 ng

RT: 3.86 min Scan# 130

Delta R.T. 0.01 min

Lab File: BG039270.D

Acq: 23 Jan 2019 19:28

Instrument :

BNA_G

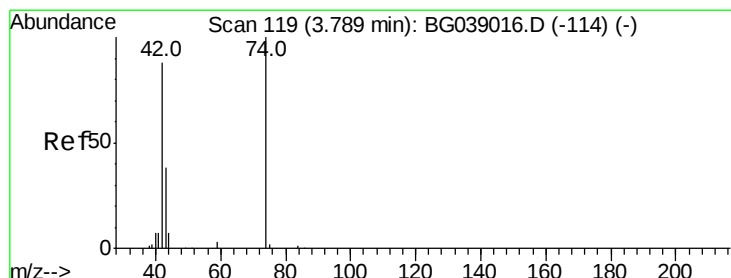
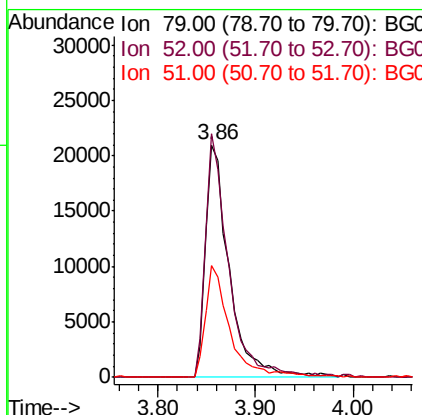
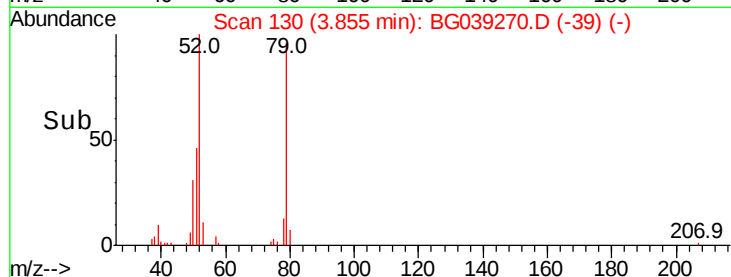
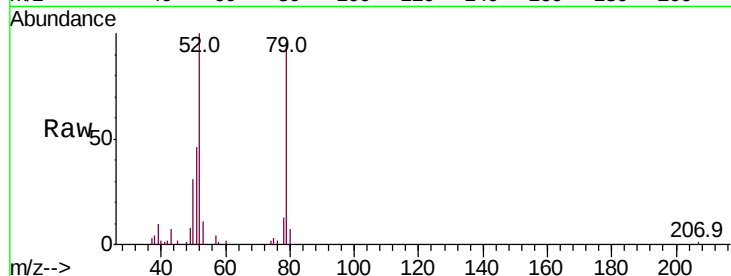
ClientSampleId :

RT-1495MSD

Tot Ion:	79	Resp:	35629
Ion	Ratio	Lower	Upper
79	100		
52	104.6	81.5	122.3
51	48.2	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 47.723 ng

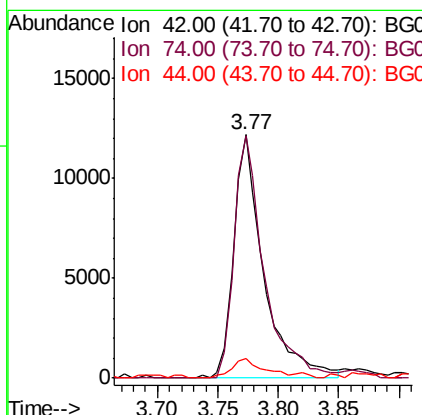
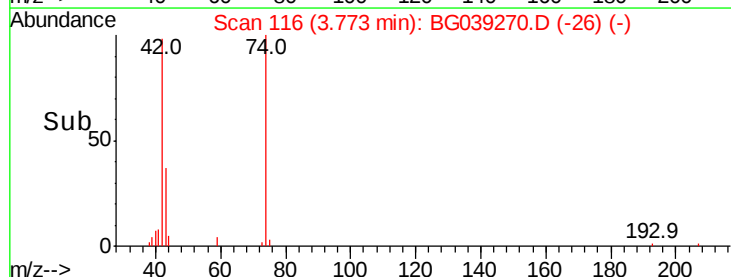
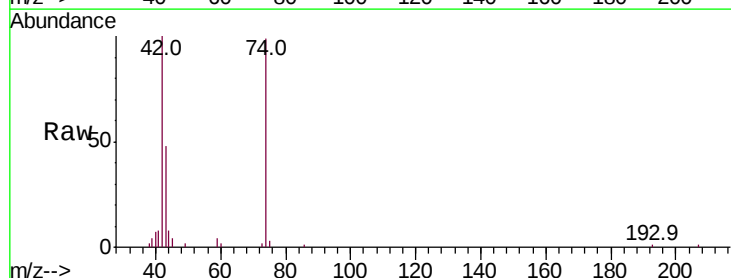
RT: 3.77 min Scan# 116

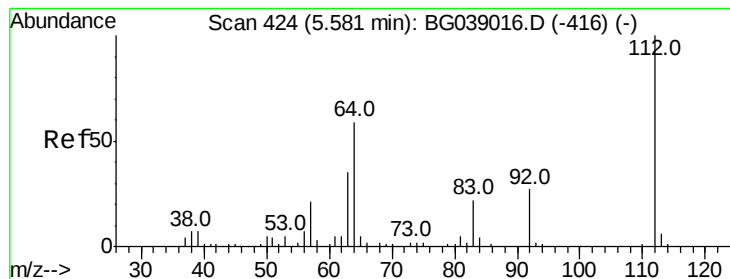
Delta R.T. -0.00 min

Lab File: BG039270.D

Acq: 23 Jan 2019 19:28

Tgt Ion:	42	Resp:	21208
Ion	Ratio	Lower	Upper
42	100		
74	99.4	90.7	136.1
44	7.8	6.5	9.7





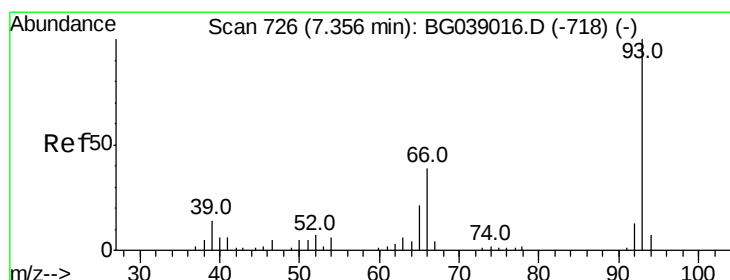
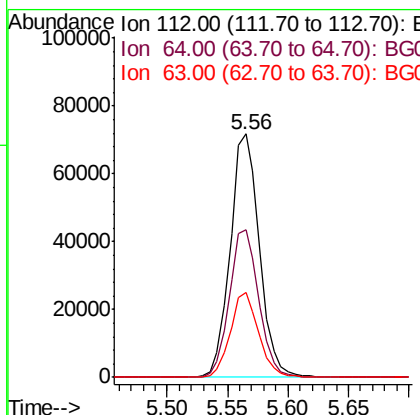
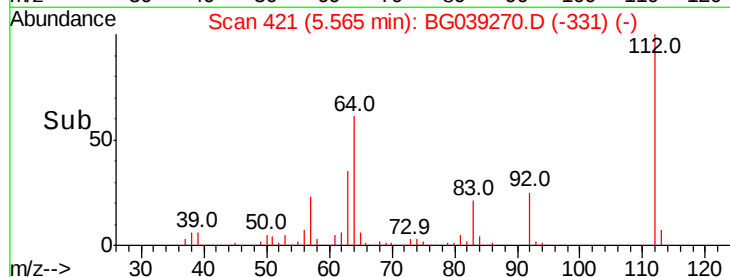
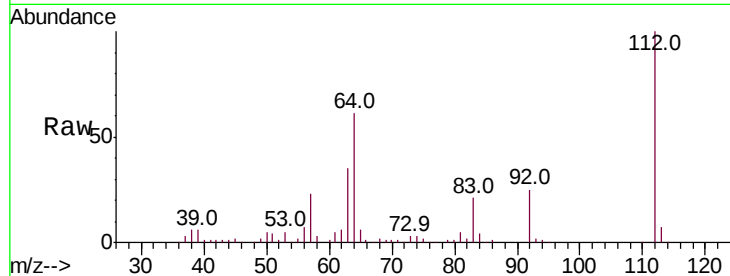
#5
2-Fluorophenol
Concen: 130.051 ng
RT: 5.56 min Scan# 421
Delta R.T. -0.00 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Instrument :
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ClientSampleId :
RT-1495MSD

Tot Ion	Ratio	Resp	Lower	Upper
112	100	120701		
64	60.8		47.0	70.6
63	35.0		28.0	42.0

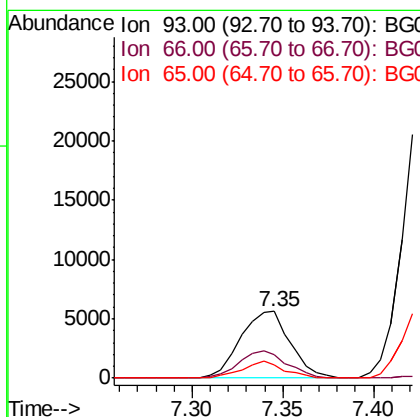
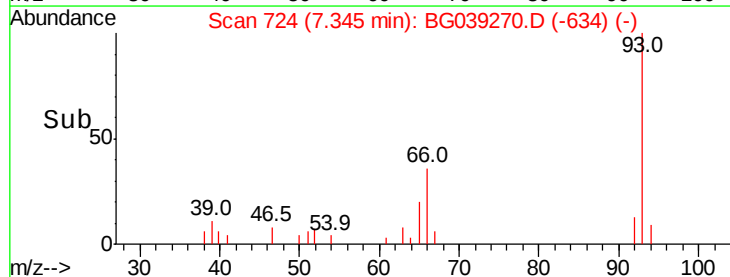
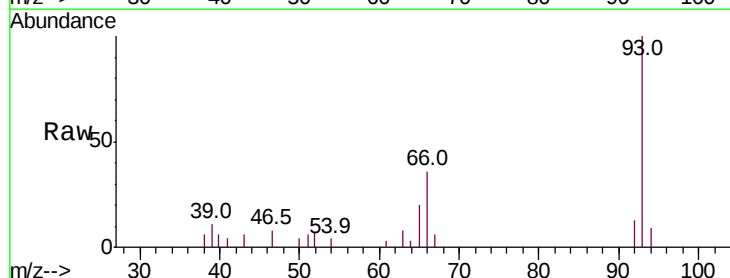
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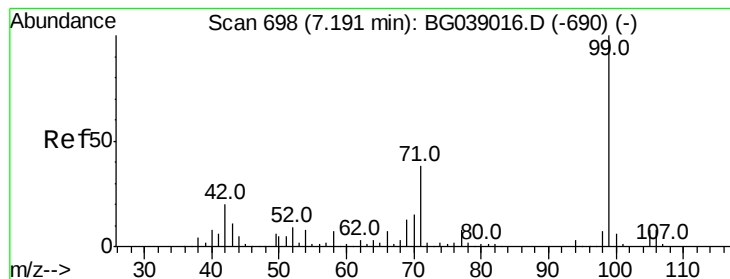
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#6
Aniline
Concen: 6.667 ng
RT: 7.35 min Scan# 724
Delta R.T. -0.00 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	10694		
66	35.5		30.9	46.3
65	20.0		17.0	25.4





#7

Phenol-d6

Concen: 119.328 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039270.D

Acq: 23 Jan 2019 19:28

Instrument :

BNA_G

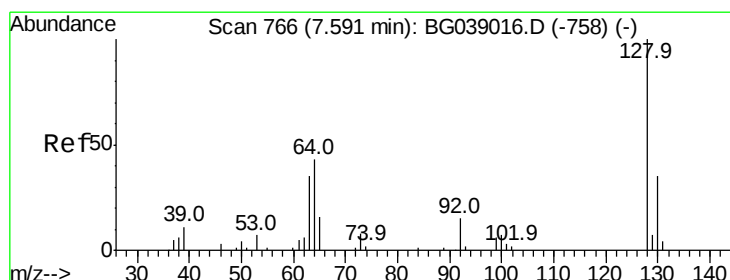
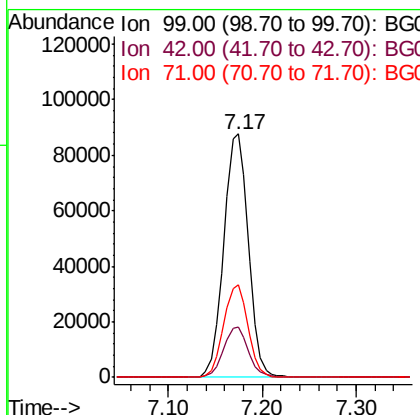
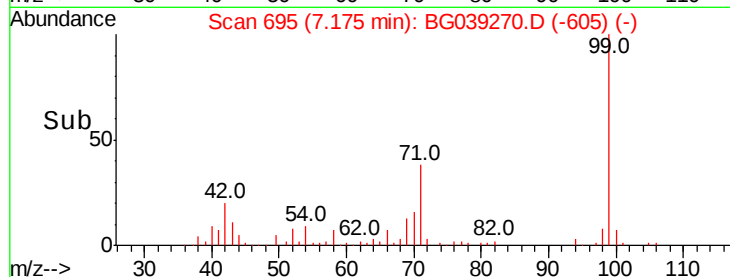
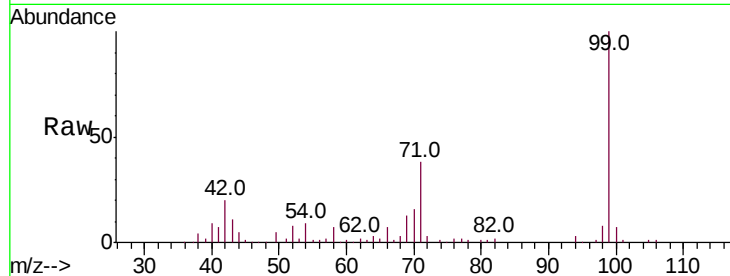
ClientSampleId :

RT-1495MSD

Tot Ion:	99	Resp:	159382
Ion Ratio	Lower	Upper	
99	100		
42	20.5	15.8	23.6
71	38.1	30.2	45.4

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#8

2-Chlorophenol

Concen: 45.607 ng

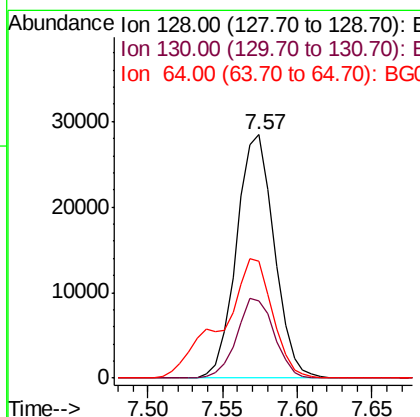
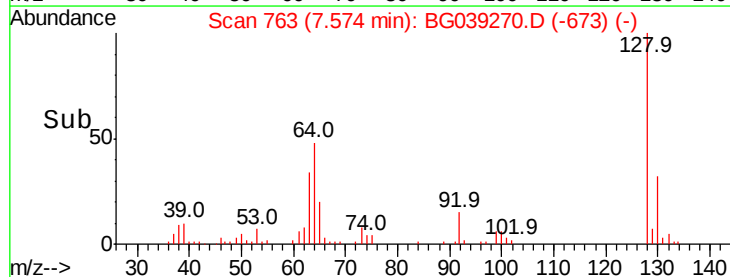
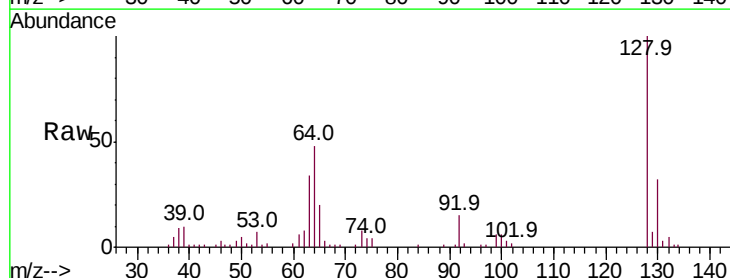
RT: 7.57 min Scan# 763

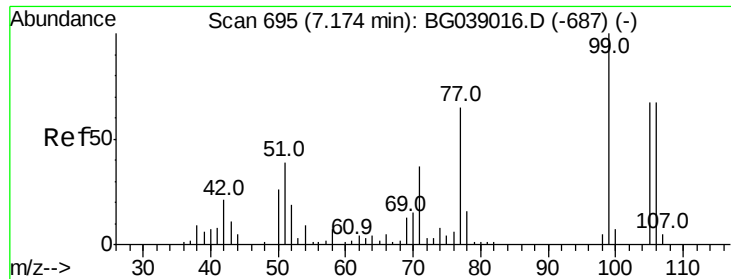
Delta R.T. -0.00 min

Lab File: BG039270.D

Acq: 23 Jan 2019 19:28

Tgt Ion:	128	Resp:	49896
Ion Ratio	Lower	Upper	
128	100		
130	31.8	14.5	54.5
64	47.8	27.3	67.3





#9

Benzaldehyde

Concen: 14.973 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG039270.D

Acq: 23 Jan 2019 19:28

Instrument :

BNA_G

ClientSampleId :

RT-1495MSD

Tot Ion: 77 Resp: 11533

Ion Ratio Lower Upper

77 100

105 98.6 82.4 122.4

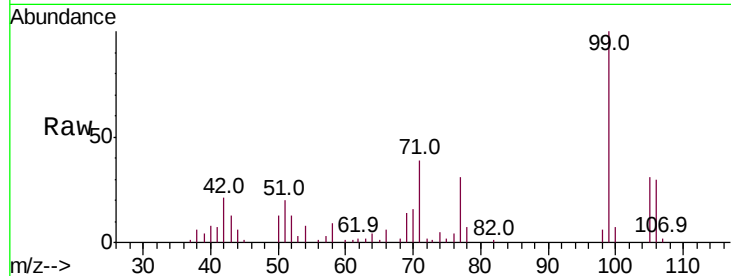
106 95.4 82.8 122.8

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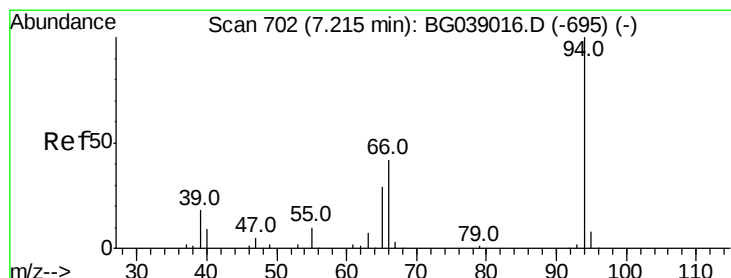
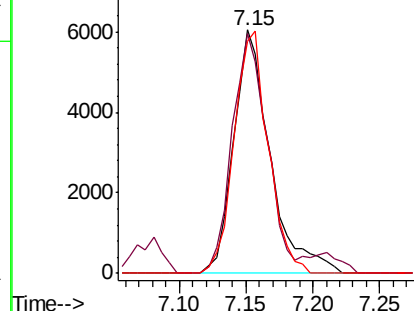
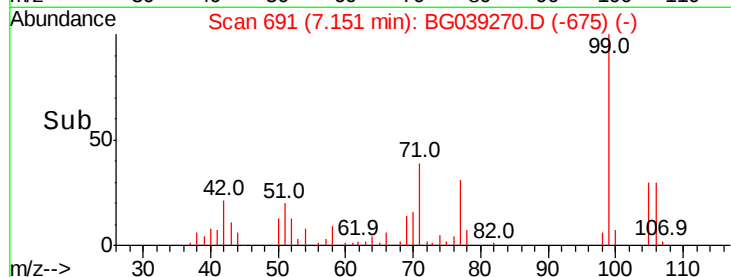
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.401 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG039270.D

Acq: 23 Jan 2019 19:28

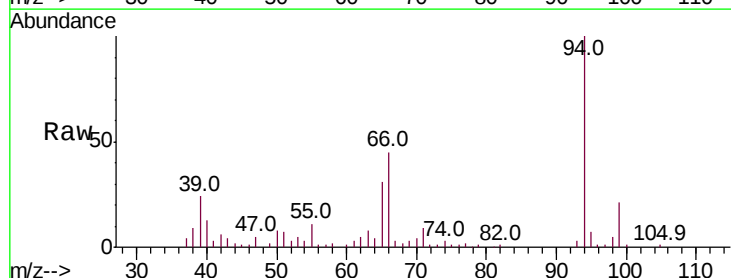
Tgt Ion: 94 Resp: 54102

Ion Ratio Lower Upper

94 100

65 30.9 10.3 50.3

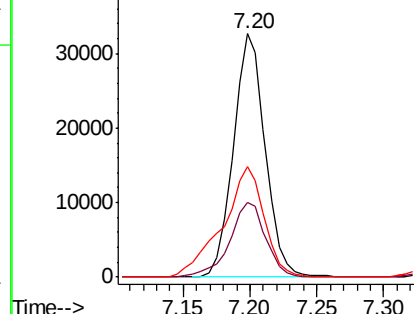
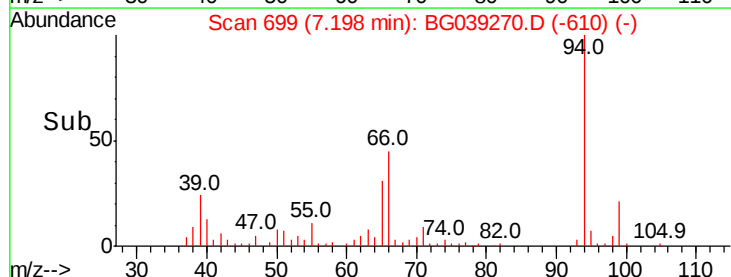
66 45.2 25.1 65.1

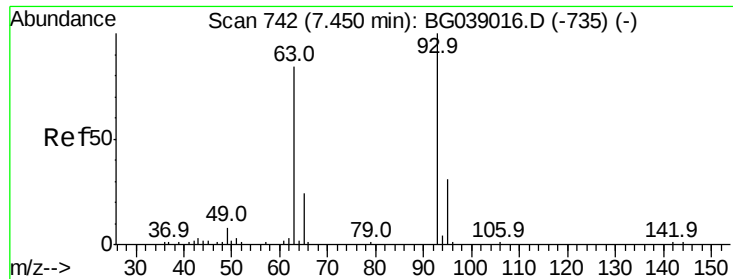


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 41.719 ng

RT: 7.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG039270.D

Acq: 23 Jan 2019 19:28

Instrument :

BNA_G

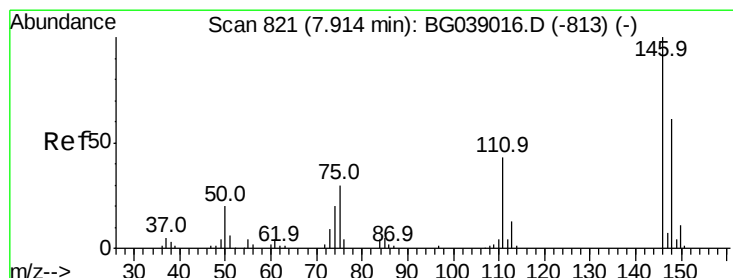
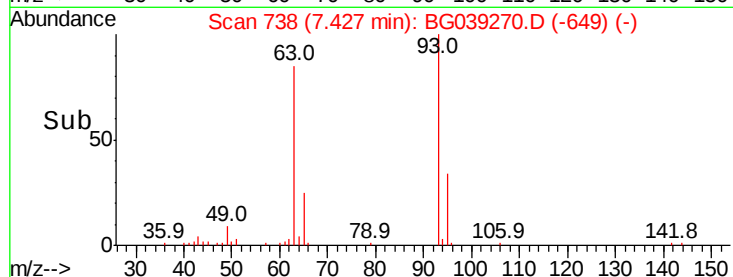
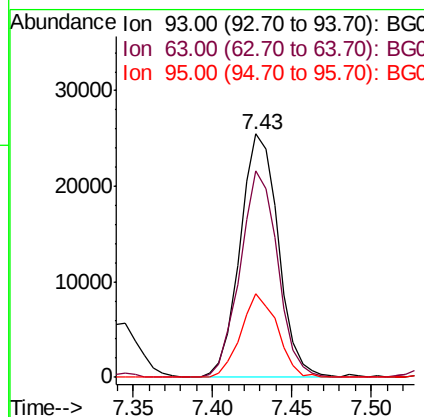
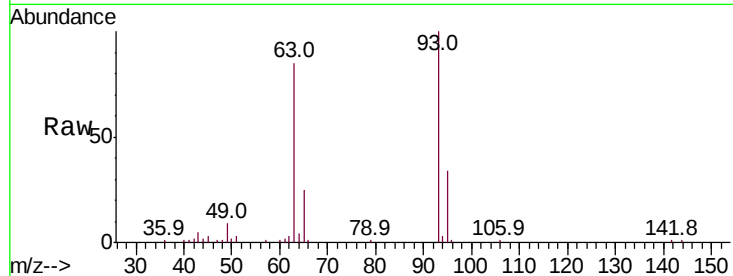
ClientSampleId :

RT-1495MSD

Tot Ion:	93	Resp:	42698
Ion	Ratio	Lower	Upper
93	100		
63	84.8	63.2	103.2
95	34.3	11.2	51.2

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#12

1,3-Dichlorobenzene

Concen: 39.551 ng

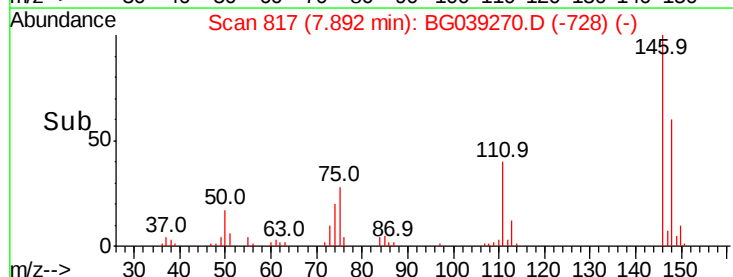
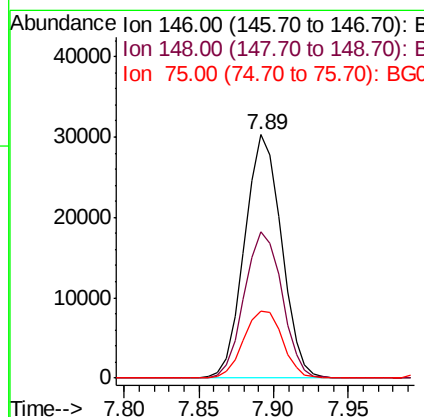
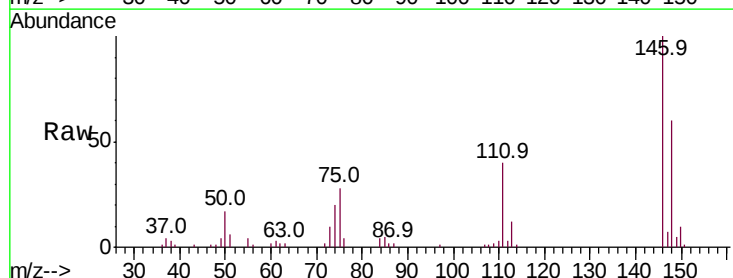
RT: 7.89 min Scan# 817

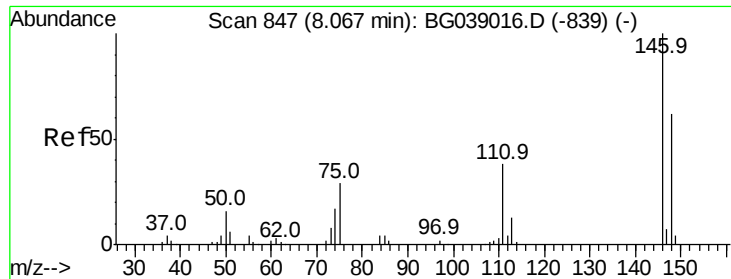
Delta R.T. -0.01 min

Lab File: BG039270.D

Acq: 23 Jan 2019 19:28

Tgt Ion:	146	Resp:	51843
Ion	Ratio	Lower	Upper
146	100		
148	60.1	49.1	73.7
75	27.6	23.9	35.9





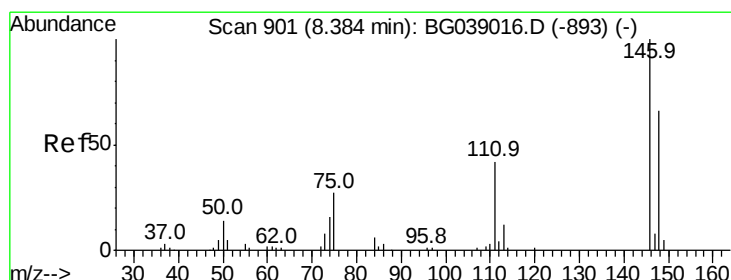
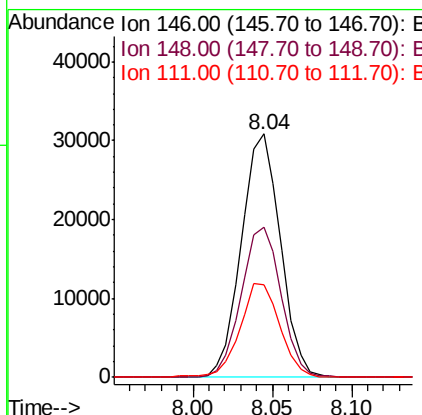
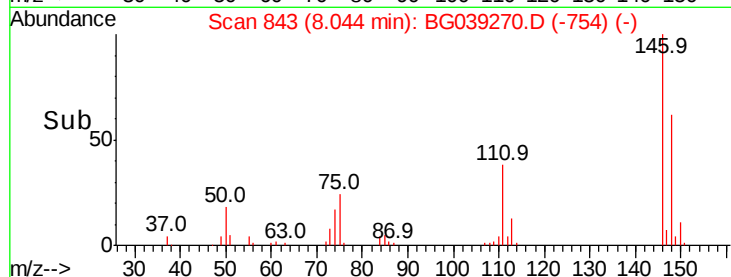
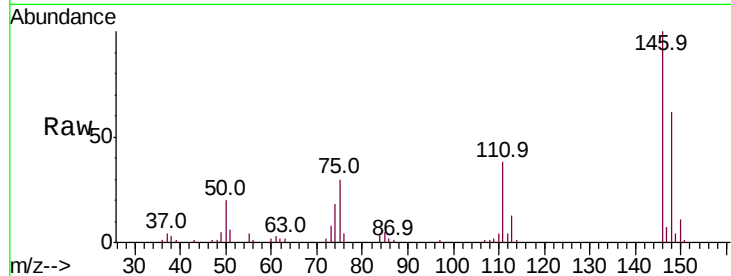
#13
 1,4-Dichlorobenzene
 Concen: 39.814 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BG039270.D
 Acq: 23 Jan 2019 19:28

Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.7	49.8	74.6
111	37.9	30.6	45.8

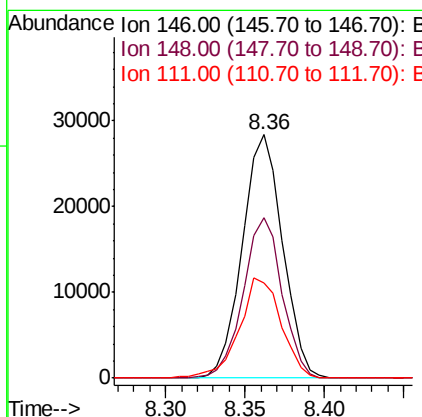
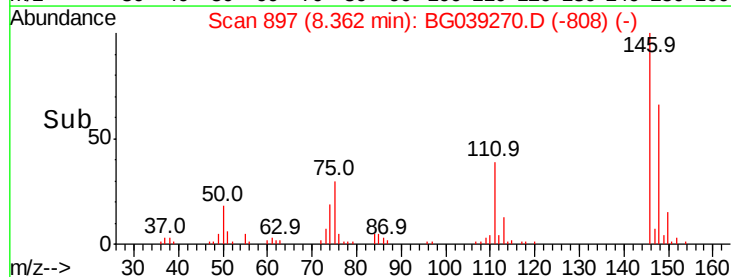
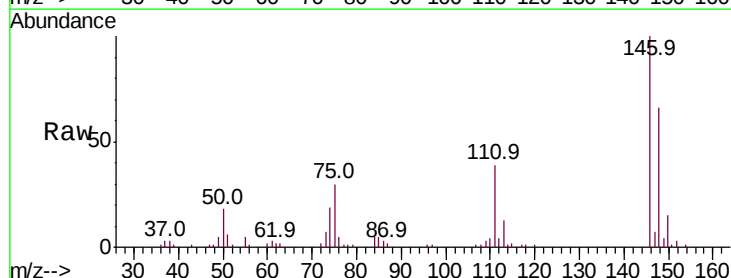
Manual Integrations
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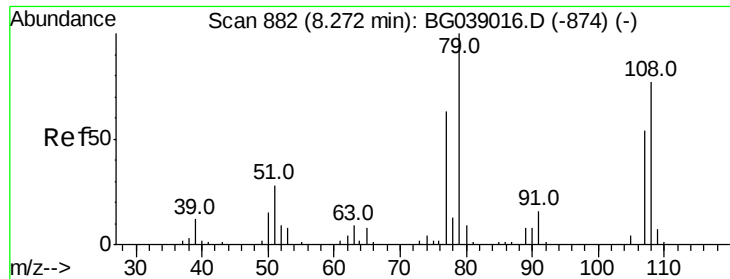
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#14
 1,2-Dichlorobenzene
 Concen: 39.648 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG039270.D
 Acq: 23 Jan 2019 19:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.6	79.0
111	38.9	34.6	51.8





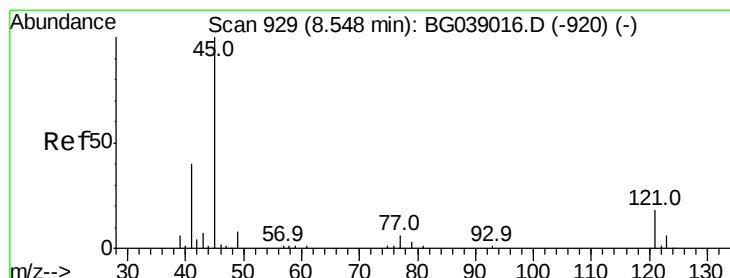
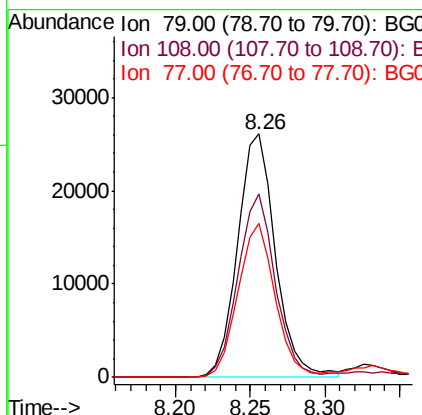
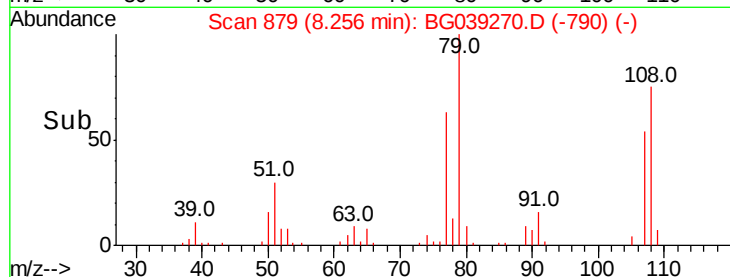
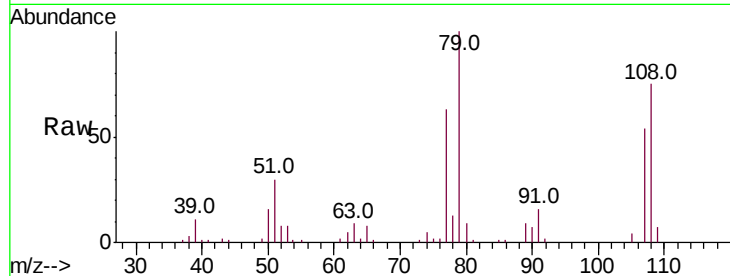
#15
Benzyl Alcohol
Concen: 45.648 ng
RT: 8.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Instrument :
BNA_G
ClientSampleId :
RT-1495MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.3	62.0	93.0
77	63.4	50.1	75.1

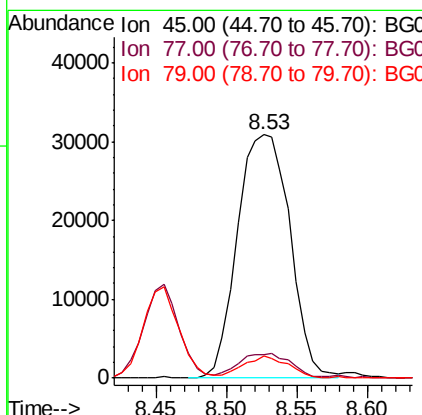
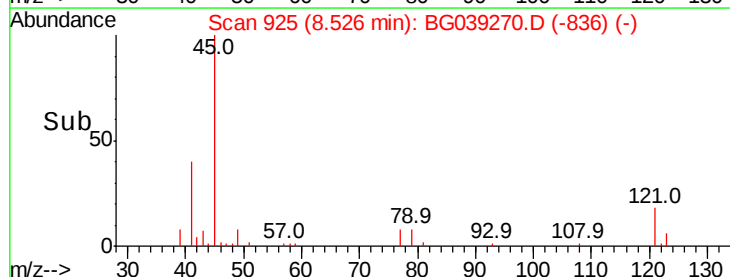
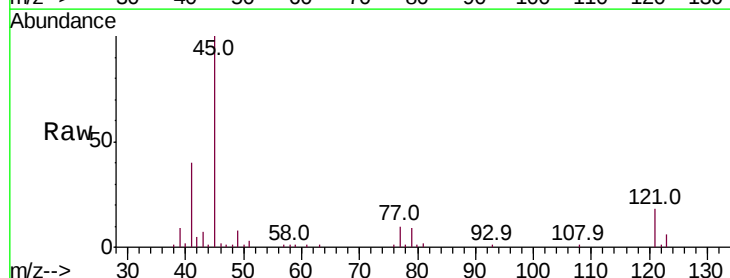
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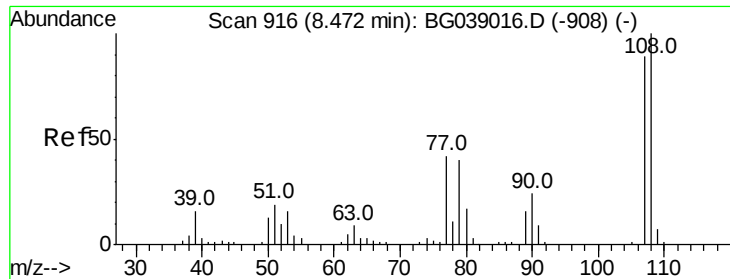
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.998 ng
RT: 8.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.7	0.0	30.7
79	9.0	0.0	28.5





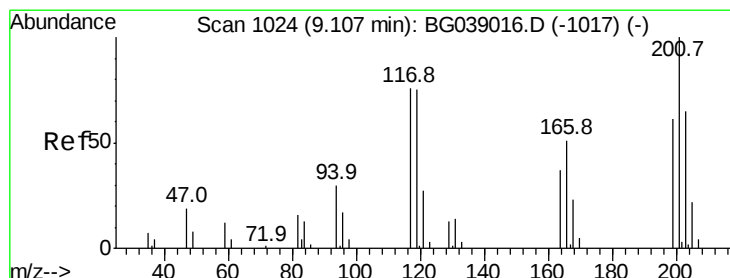
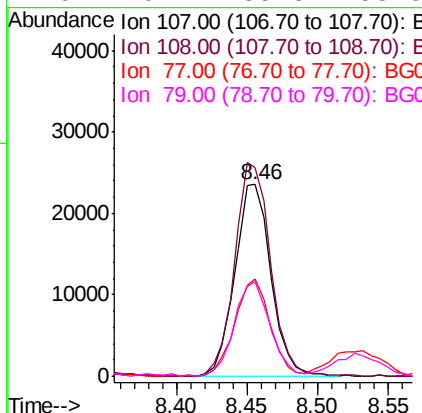
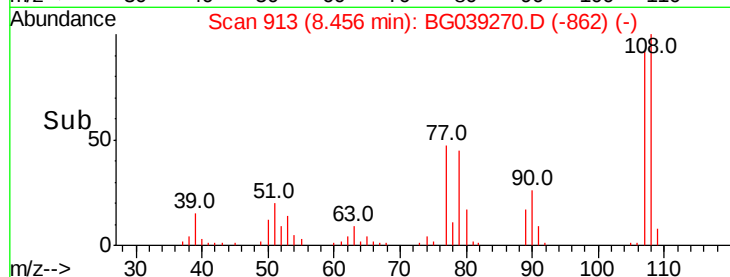
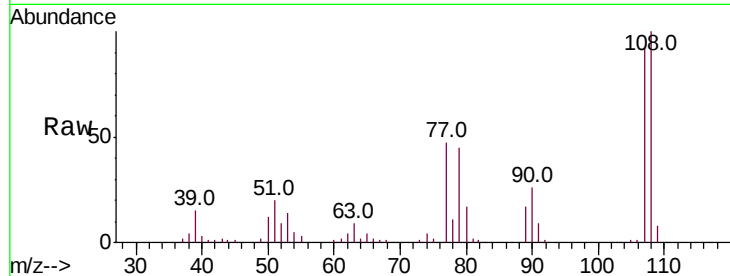
#17
2-Methylphenol
Concen: 45.260 ng
RT: 8.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Instrument :
BNA_G
ClientSampleId :
RT-1495MSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.8	90.3	135.5
77	50.8	38.3	57.5
79	49.4	35.8	53.6

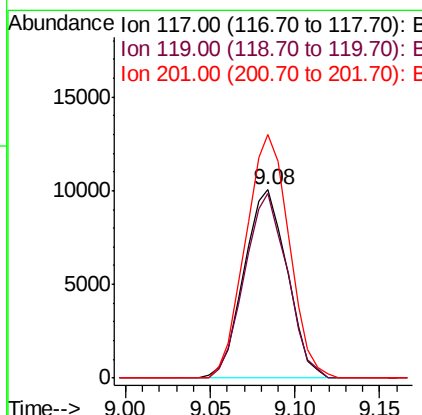
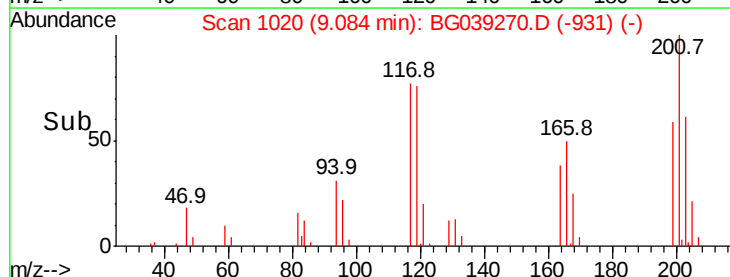
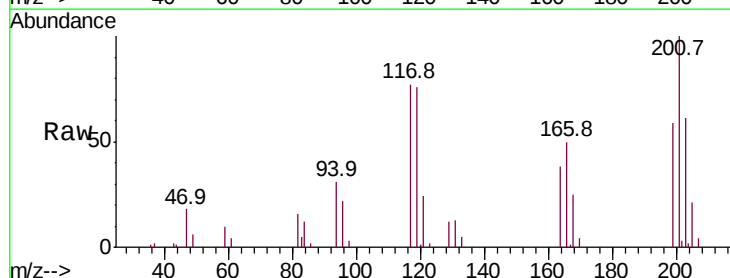
Manual Integrations
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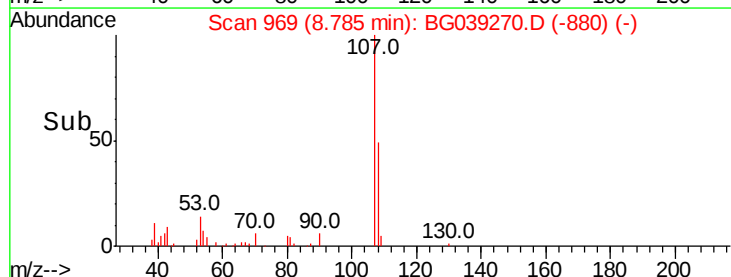
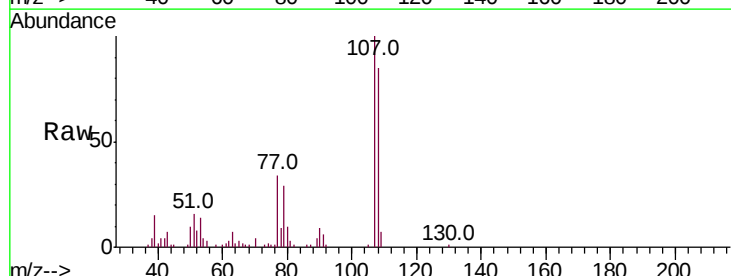
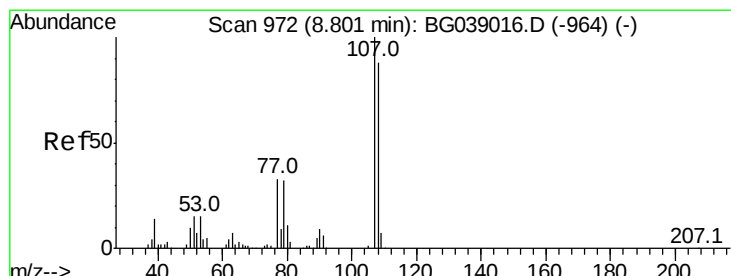
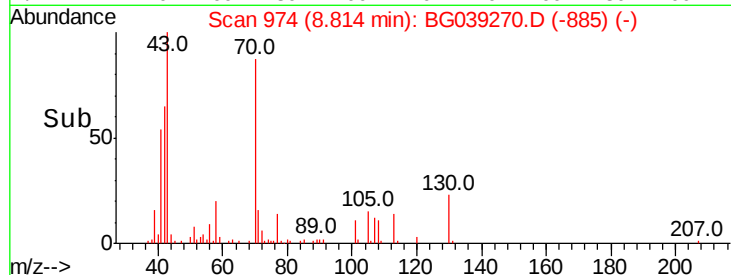
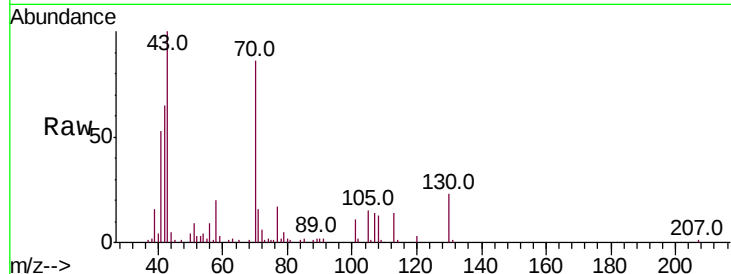
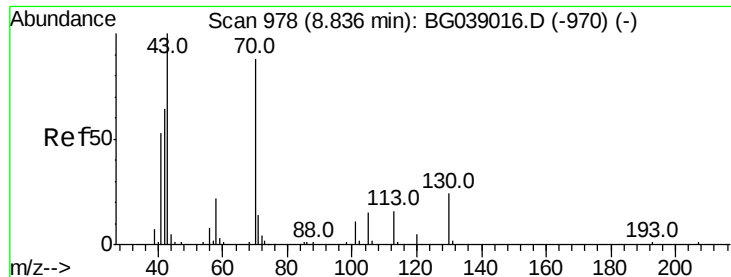
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#18
Hexachloroethane
Concen: 39.611 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.9	78.7	118.1
201	129.3	108.1	162.1





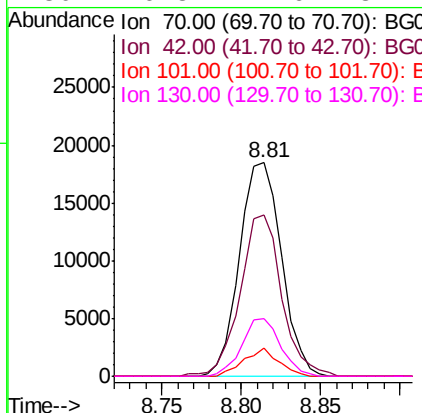
#19
n-Nitroso-di-n-propylamine
Concen: 38.842 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Instrument :
BNA_G
ClientSampleId :
RT-1495MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	75.2	59.0	88.4
101	12.9	10.4	15.6
130	26.8	21.6	32.4

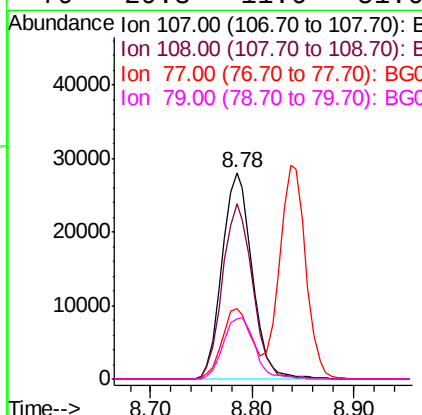
Manual Integrations
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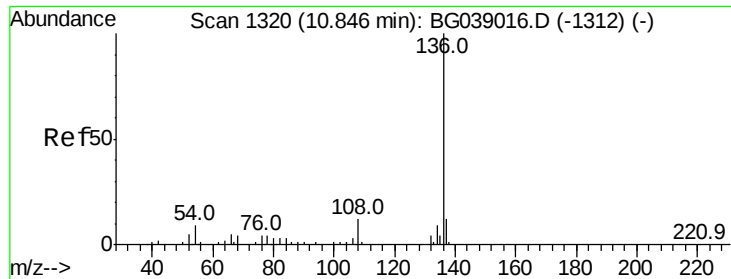
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#20
3+4-Methylphenols
Concen: 43.555 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.6	68.4	108.4
77	34.1	13.3	53.3
79	29.3	11.6	51.6





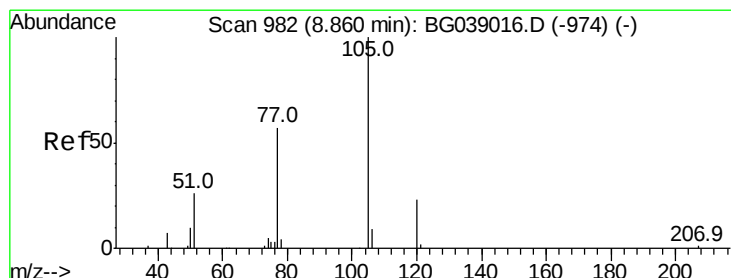
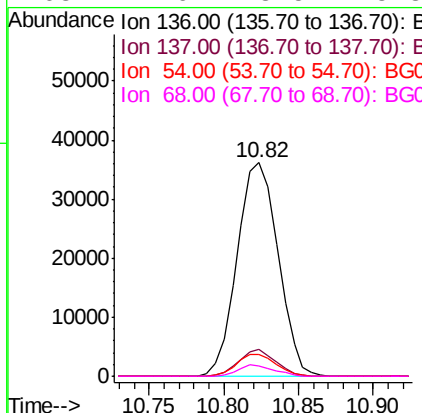
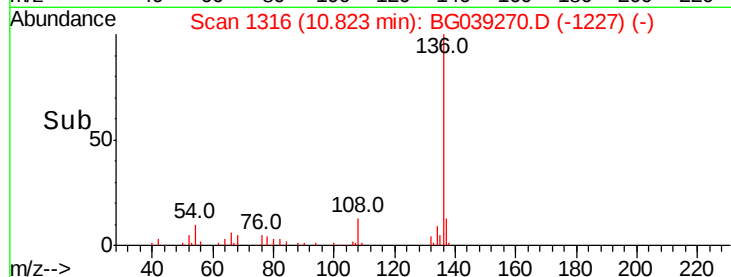
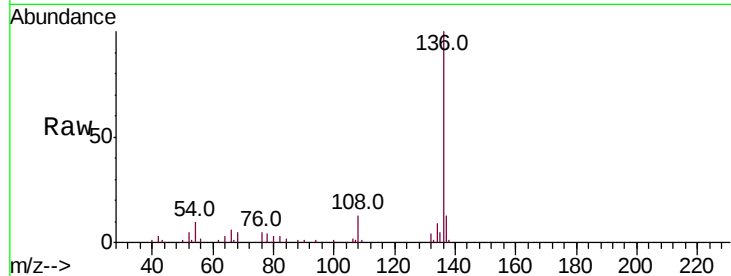
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Instrument :
BNA_G
ClientSampleId :
RT-1495MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	69015		
137	12.8		9.4	14.2
54	10.3		7.2	10.8
68	4.6		3.5	5.3

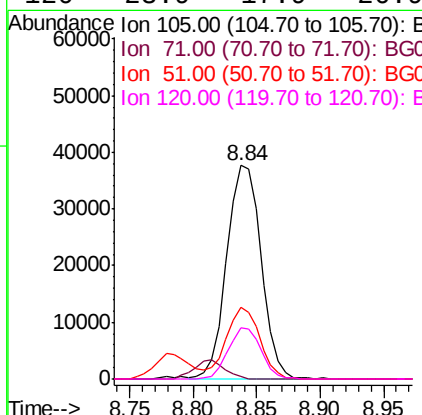
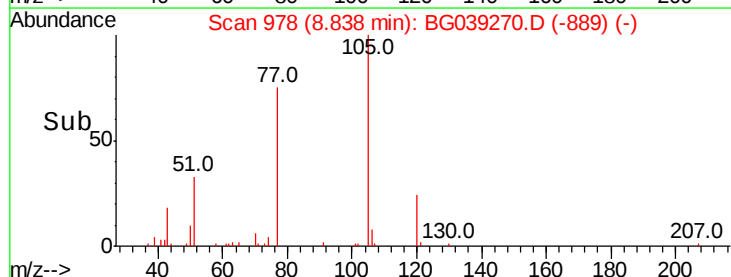
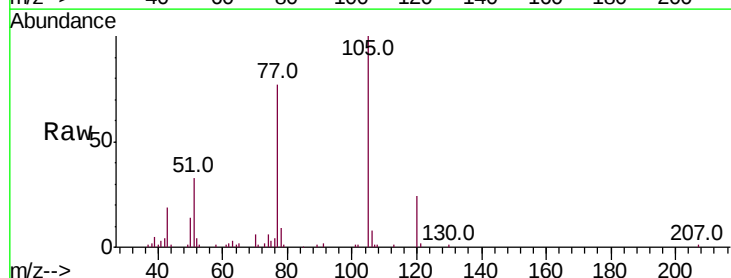
Manual Integrations
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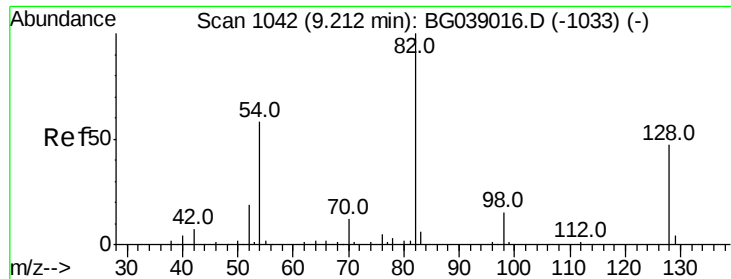
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#22
Acetophenone
Concen: 39.207 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	70664		
71	0.9		0.6	1.0
51	33.4		26.6	39.8
120	23.9		17.9	26.9





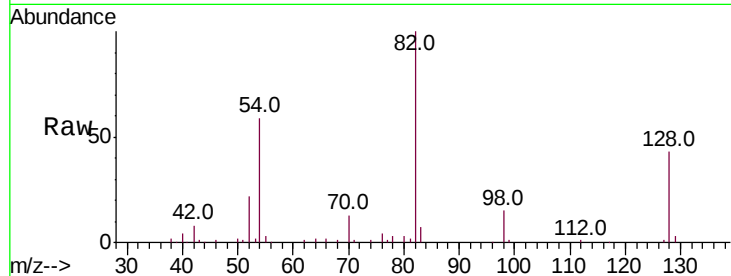
#23
 Nitrobenzene-d5
 Concen: 86.274 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG039270.D
 Acq: 23 Jan 2019 19:28

Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.4	37.3	55.9	
54	58.9	46.4	69.6	

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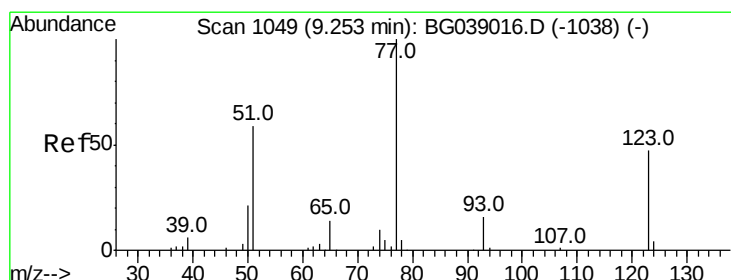
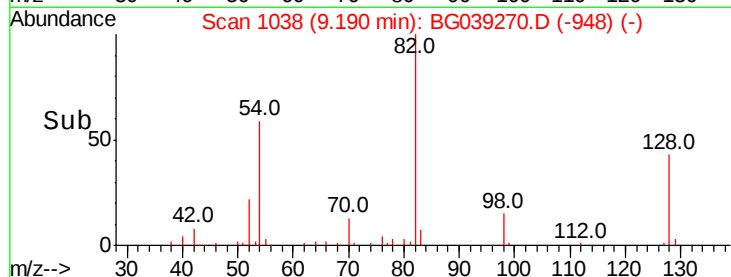
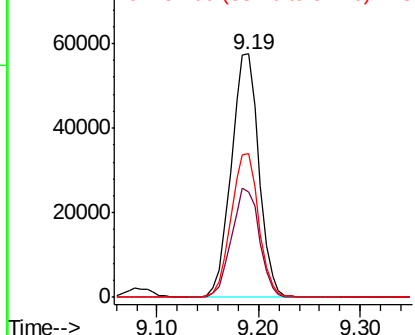


Abundance

Ion 82.00 (81.70 to 82.70): BGC

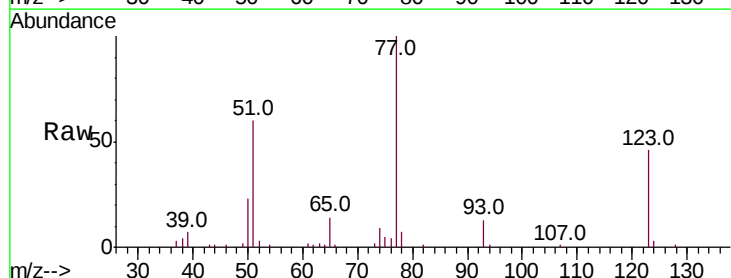
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
 Nitrobenzene
 Concen: 42.180 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG039270.D
 Acq: 23 Jan 2019 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	45.8	37.6	56.4	
65	14.4	11.0	16.6	

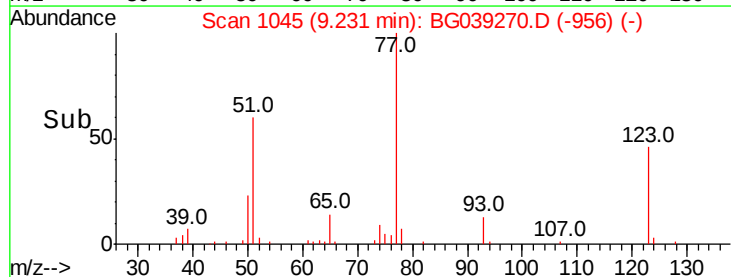
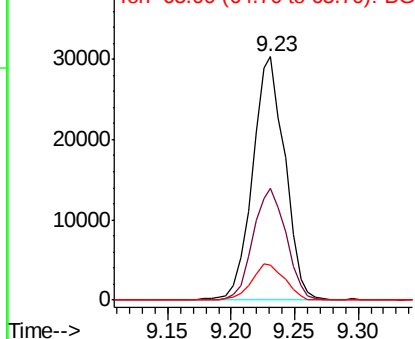


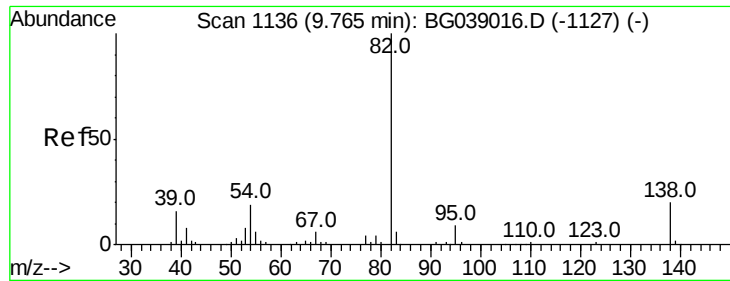
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





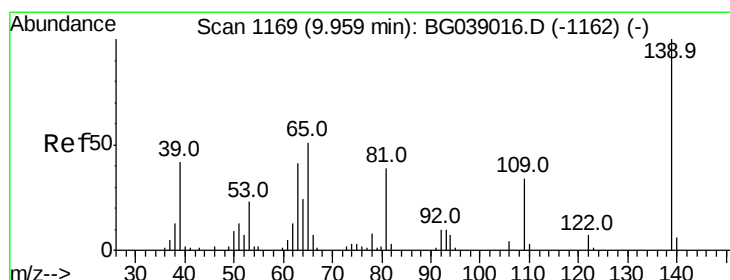
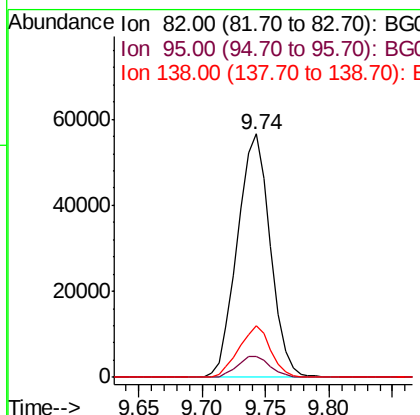
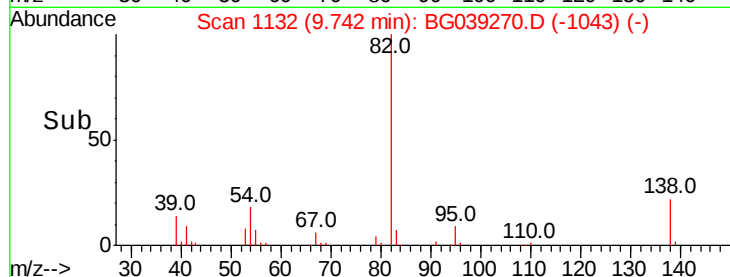
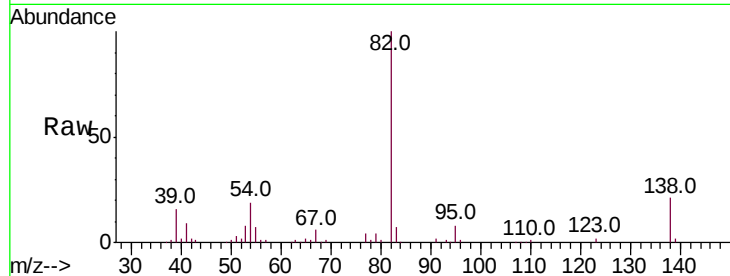
#25
Isophorone
Concen: 46.995 ng
RT: 9.74 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Instrument :
BNA_G
ClientSampleId :
RT-1495MSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.4	7.0	10.6
138	21.0	16.2	24.4

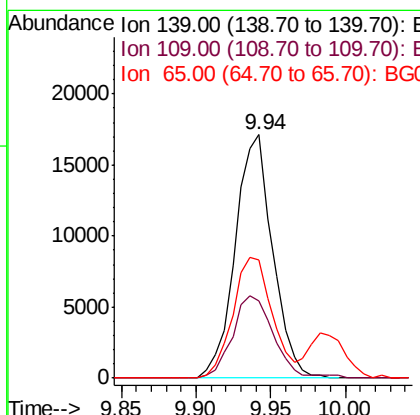
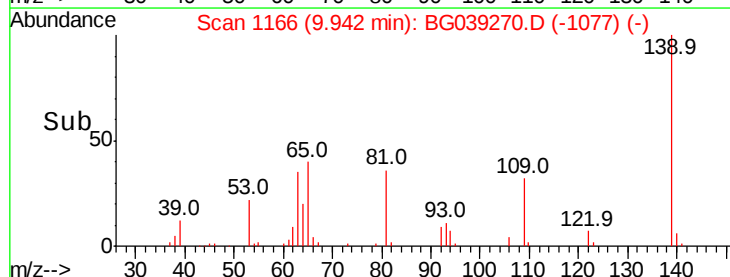
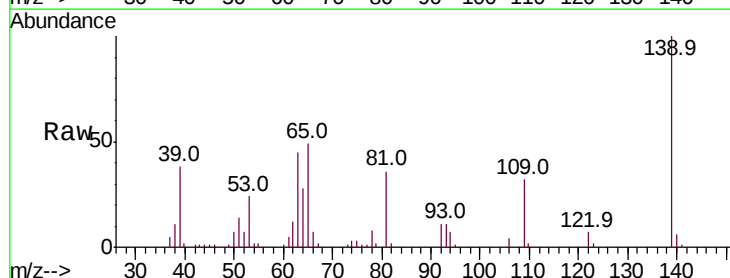
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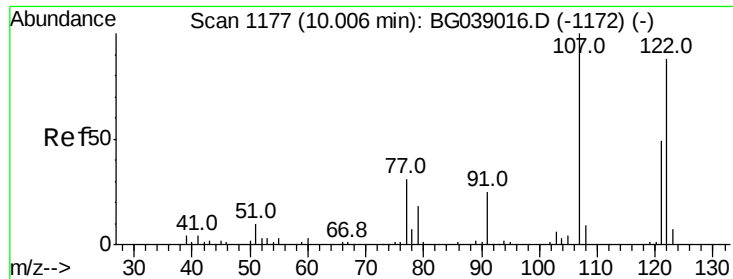
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#26
2-Nitrophenol
Concen: 43.202 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.9	27.3	40.9
65	48.6	40.6	61.0





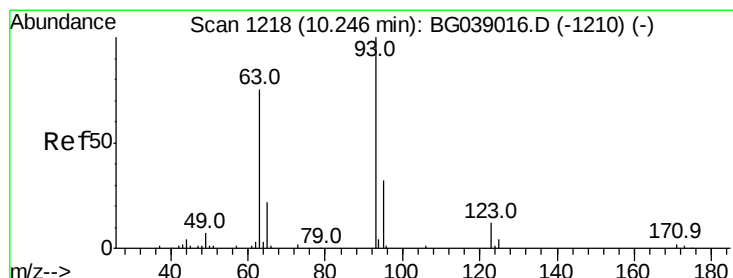
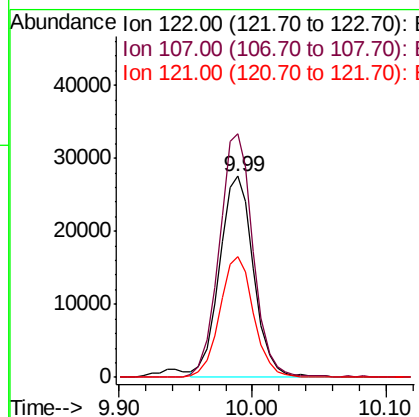
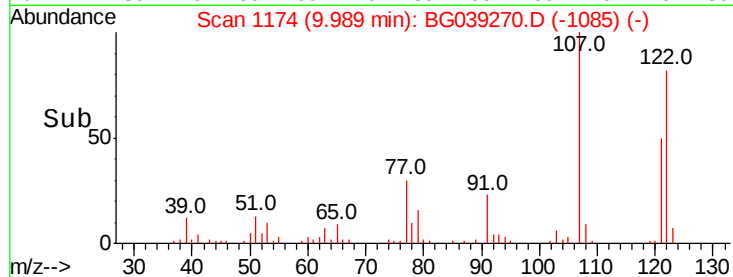
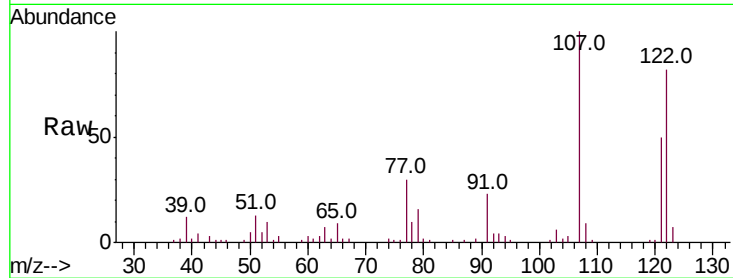
#27
 2,4-Dimethylphenol
 Concen: 50.698 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BG039270.D
 Acq: 23 Jan 2019 19:28

Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MSD

Tot Ion:	122	Resp:	49183
Ion Ratio	Lower	Upper	
122	100		
107	121.2	88.8	133.2
121	60.1	43.1	64.7

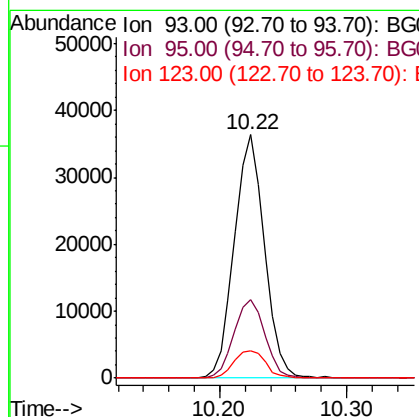
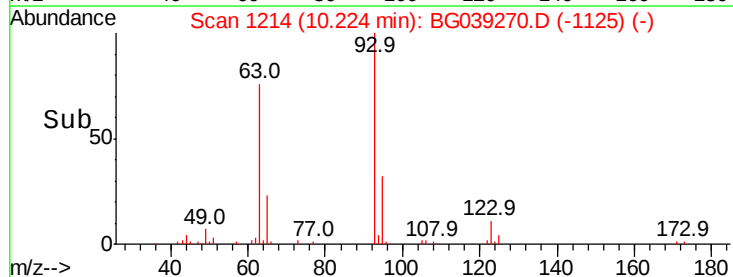
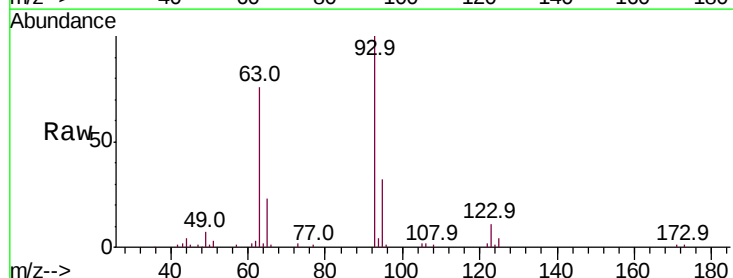
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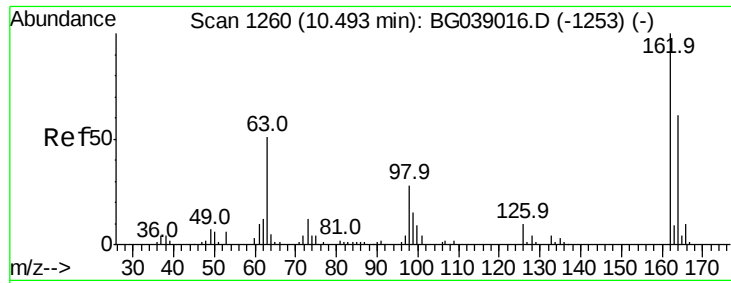
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.635 ng
 RT: 10.22 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BG039270.D
 Acq: 23 Jan 2019 19:28

Tgt Ion:	93	Resp:	59586
Ion Ratio	Lower	Upper	
93	100		
95	32.3	25.6	38.4
123	11.0	10.1	15.1





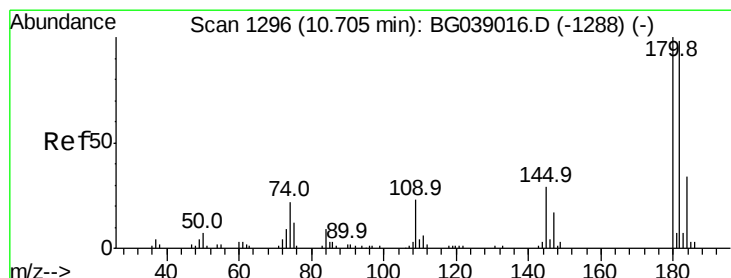
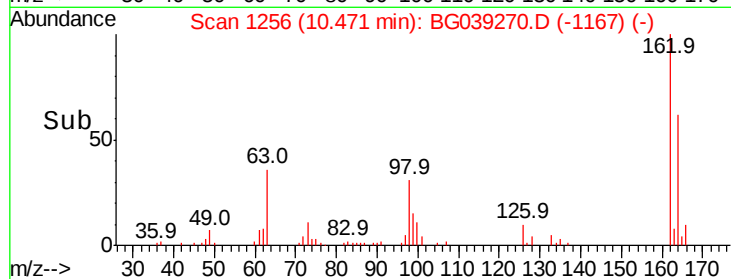
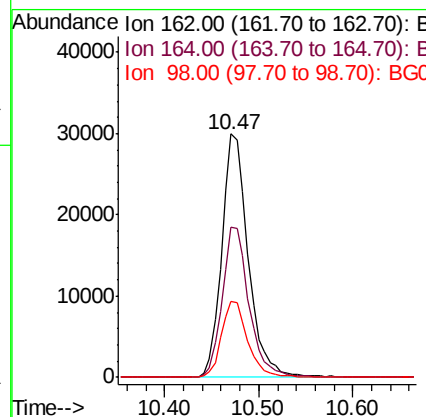
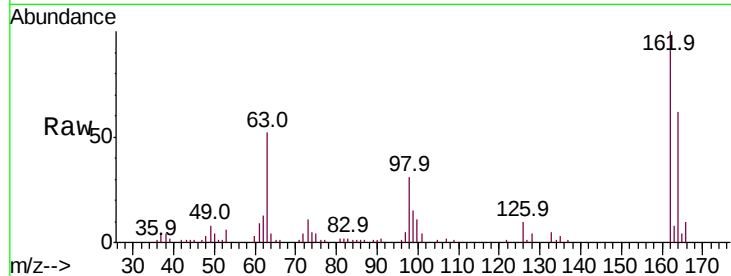
#29
 2,4-Dichlorophenol
 Concen: 48.714 ng
 RT: 10.47 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BG039270.D
 Acq: 23 Jan 2019 19:28

Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MSD

Tot Ion:	162	Resp:	58710
Ion Ratio	Lower	Upper	
162	100		
164	61.7	41.3	81.3
98	31.3	8.3	48.3

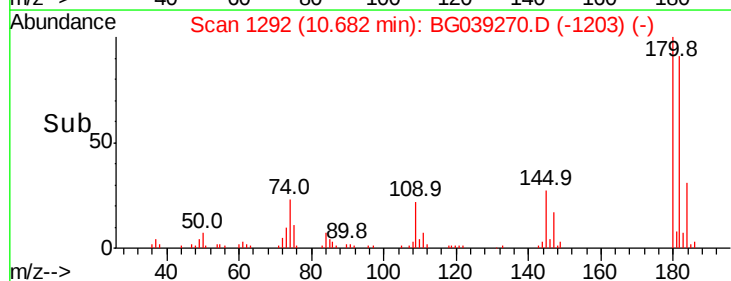
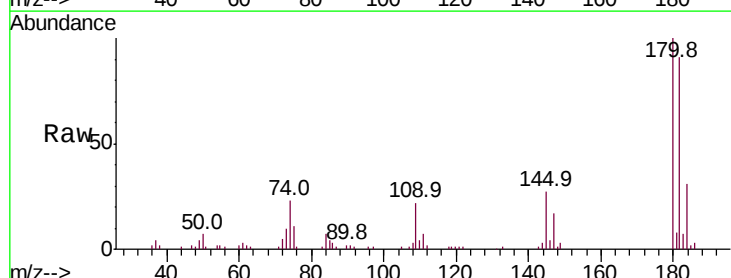
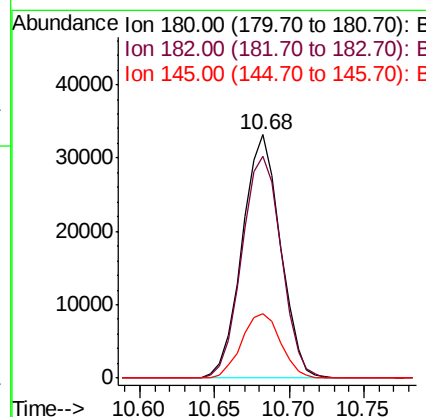
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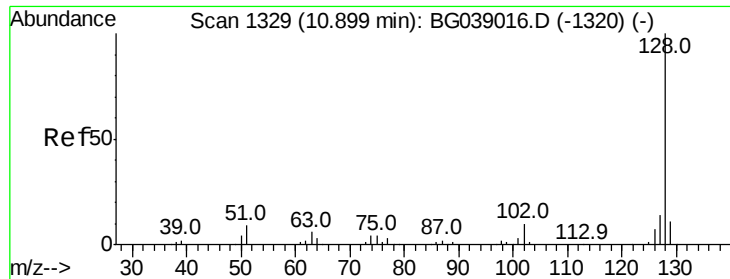
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.556 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG039270.D
 Acq: 23 Jan 2019 19:28

Tgt Ion:	180	Resp:	58729
Ion Ratio	Lower	Upper	
180	100		
182	91.1	78.1	117.1
145	26.7	23.1	34.7





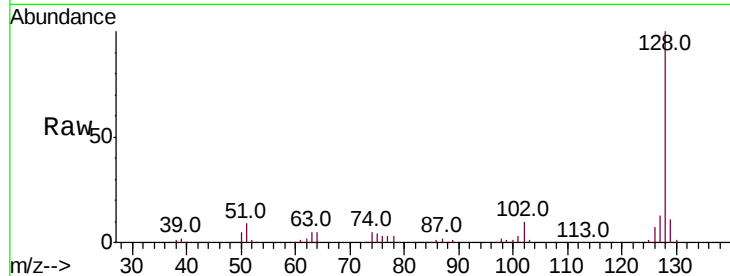
#31
Naphthalene
Concen: 44.561 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Instrument :
BNA_G
ClientSampleId :
RT-1495MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.1	13.7
127	13.2	11.2	16.8

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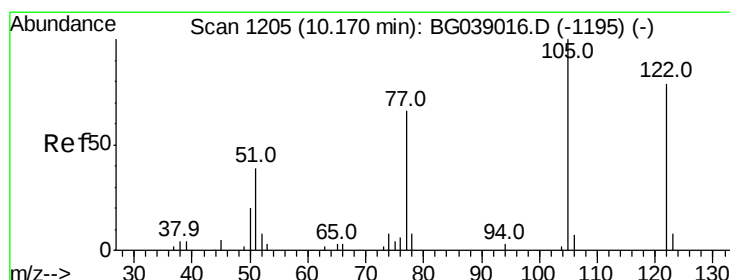
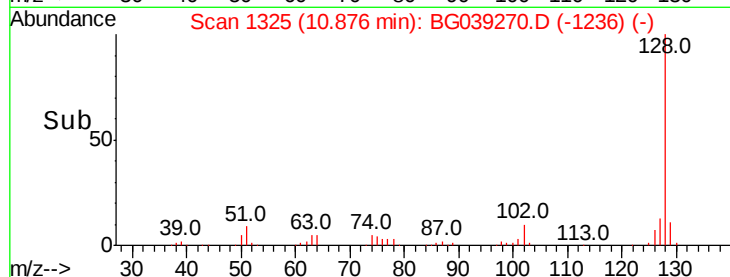
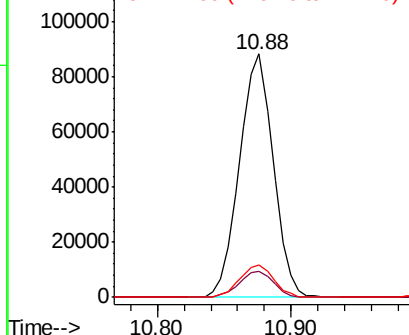


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 16.061 ng m
RT: 10.18 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

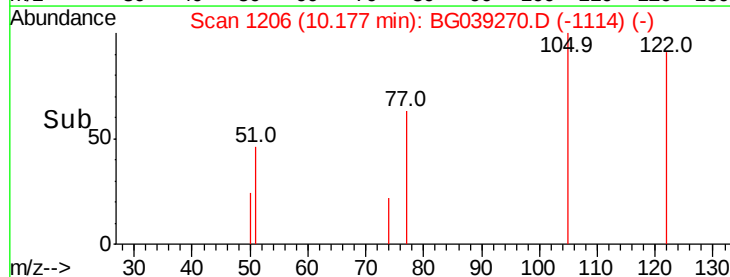
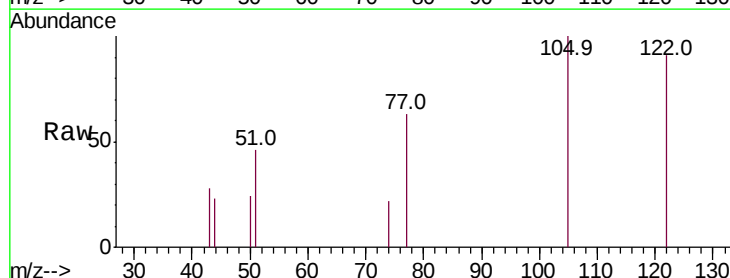
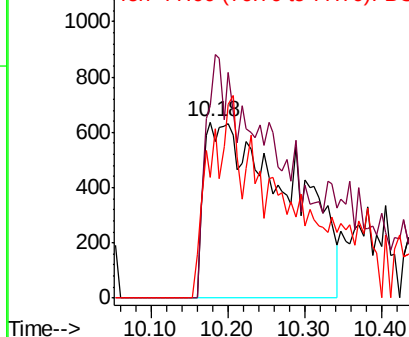
Tgt Ion	Ratio	Lower	Upper
122	100		
105	109.4	106.4	146.4
77	68.6	63.6	103.6

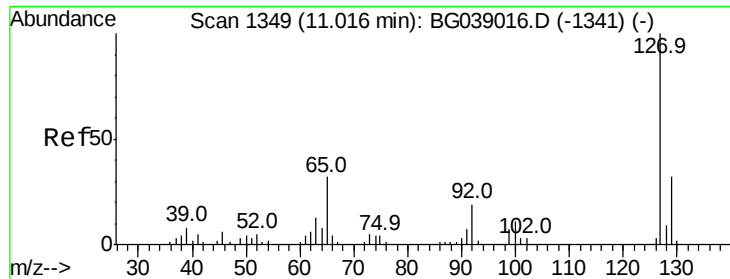
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





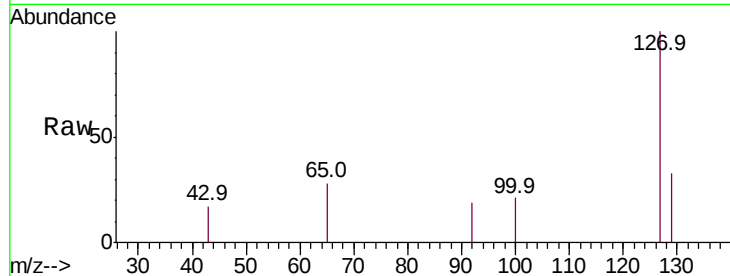
#33
4-Chloroaniline
Concen: 1.646 ng
RT: 11.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Instrument :
BNA_G
ClientSampleId :
RT-1495MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.4	38.0
65	28.1	25.4	38.0
92	18.9	15.2	22.8

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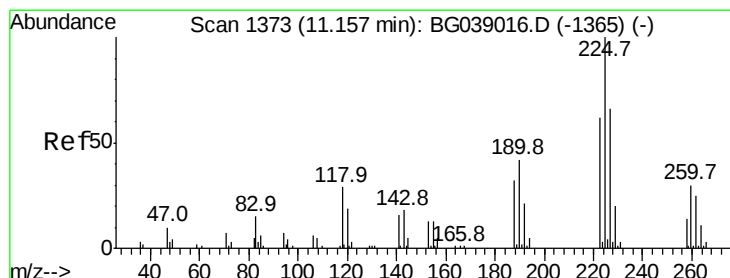
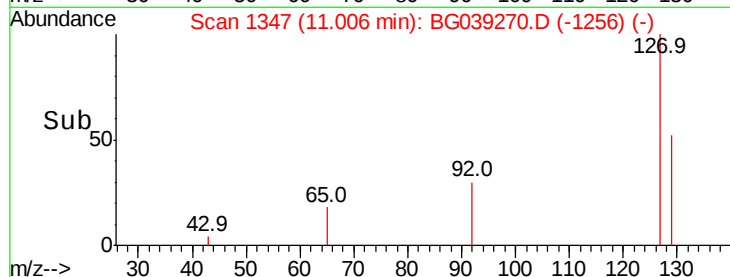
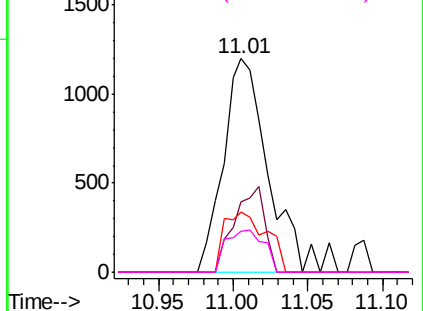
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

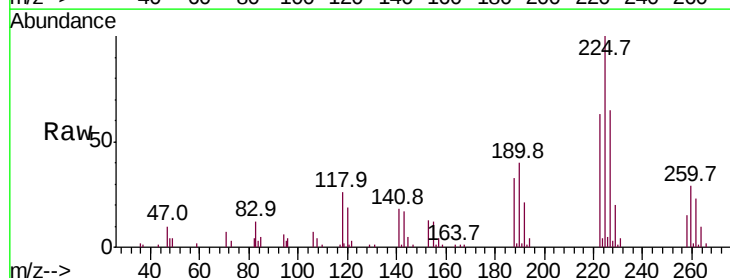
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 39.214 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.4	50.2	75.4
227	67.7	53.2	79.8

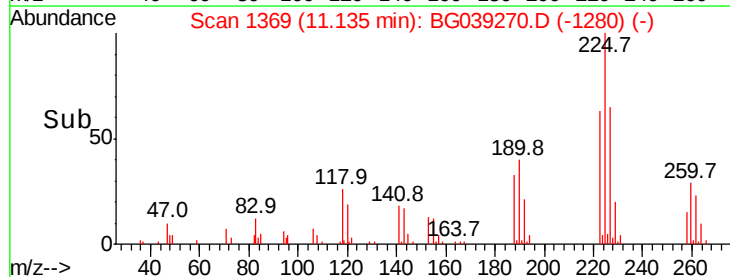
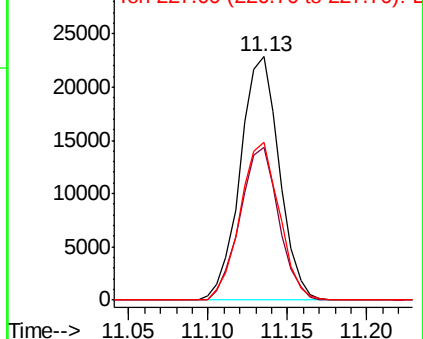


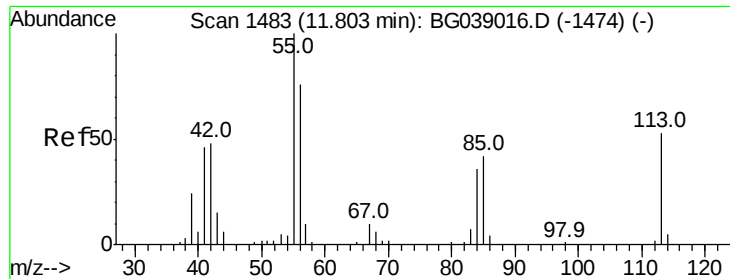
Abundance

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





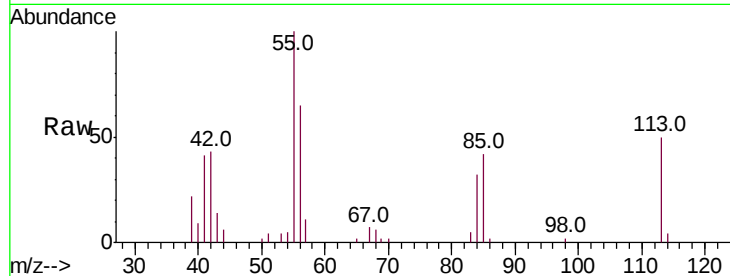
#35
 Caprolactam
 Concen: 30.069 ng/ml
 RT: 11.79 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BG039270.D
 Acq: 23 Jan 2019 19:28

Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MSD

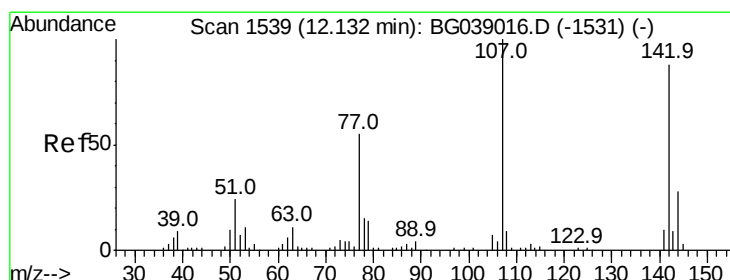
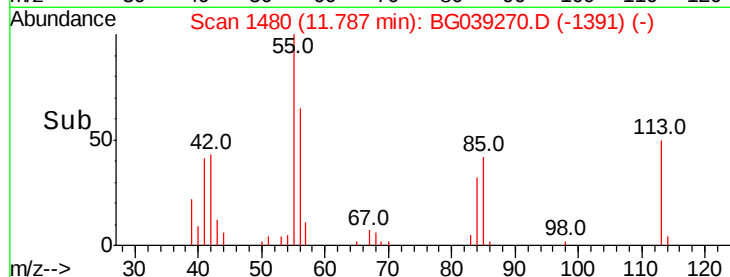
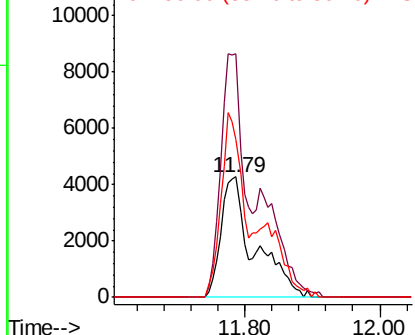
Tot Ion:113 Resp: 14532
 Ion Ratio Lower Upper
 113 100
 55 201.4 168.6 208.6
 56 131.3 123.2 163.2

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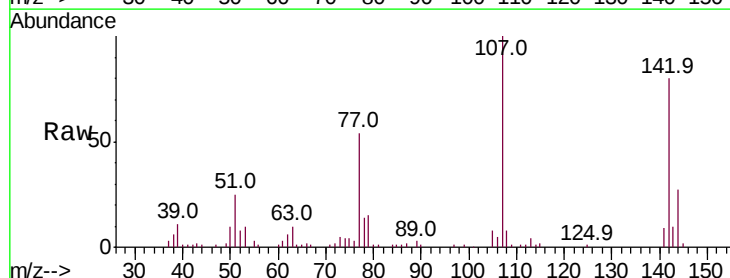


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

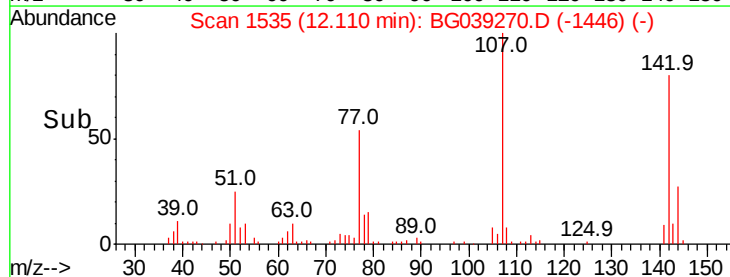
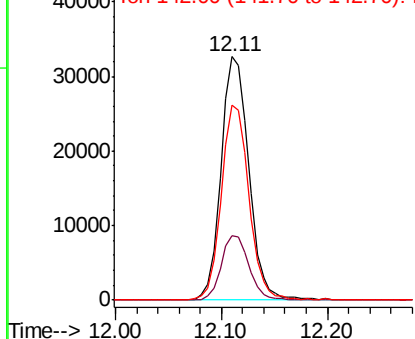


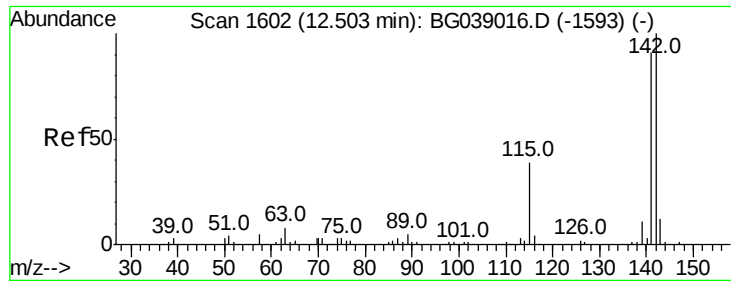
#36
 4-Chloro-3-methylphenol
 Concen: 46.102 ng
 RT: 12.11 min Scan# 1535
 Delta R.T. -0.01 min
 Lab File: BG039270.D
 Acq: 23 Jan 2019 19:28

Tgt Ion:107 Resp: 59427
 Ion Ratio Lower Upper
 107 100
 144 26.7 22.6 34.0
 142 80.3 70.2 105.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





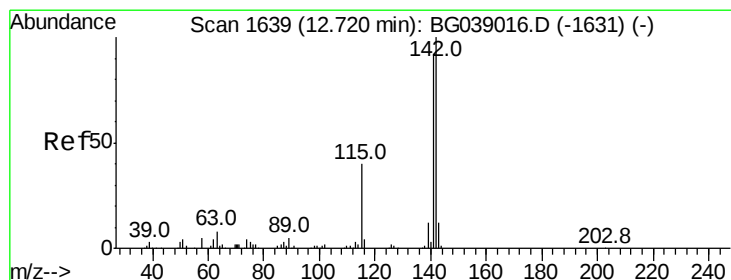
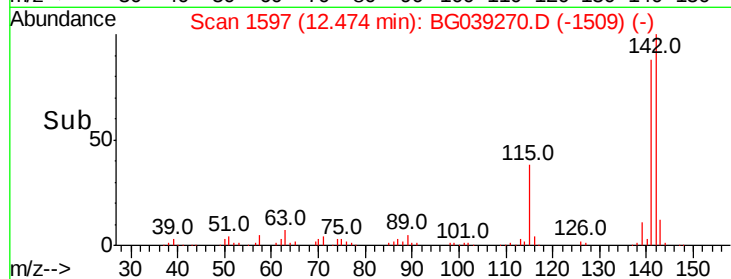
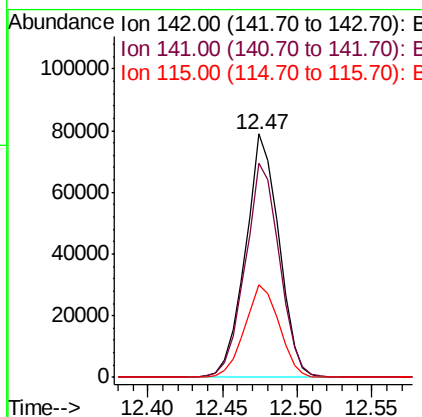
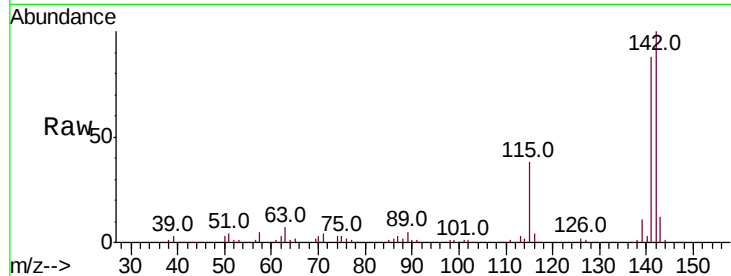
#37
2-Methylnaphthalene
Concen: 47.265 ng
RT: 12.47 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Instrument :
BNA_G
ClientSampleId :
RT-1495MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	72.6	109.0
115	38.2	31.1	46.7

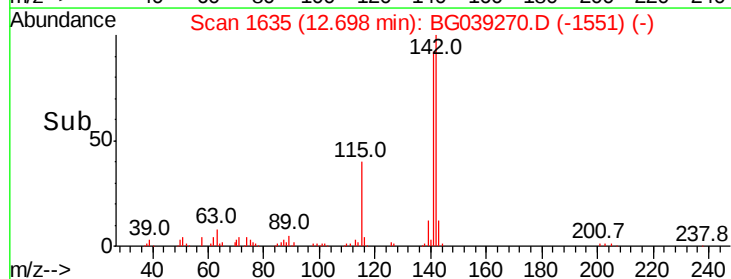
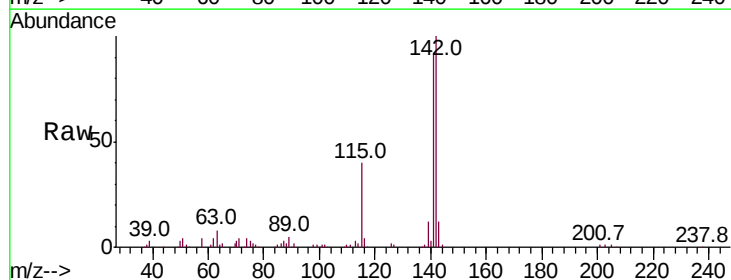
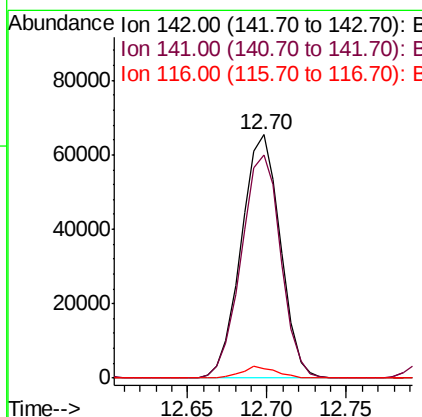
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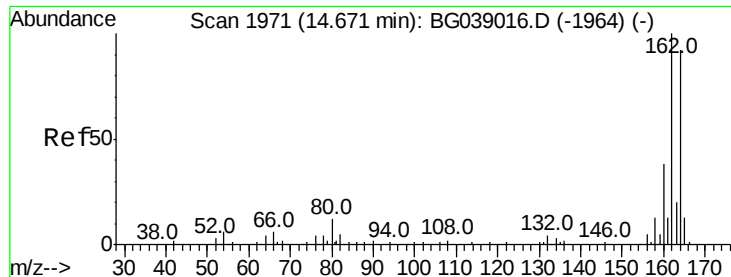
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#38
1-Methylnaphthalene
Concen: 44.964 ng
RT: 12.70 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.3	109.9
116	4.1	3.1	4.7





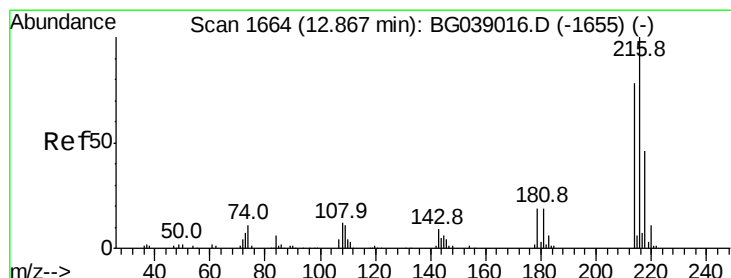
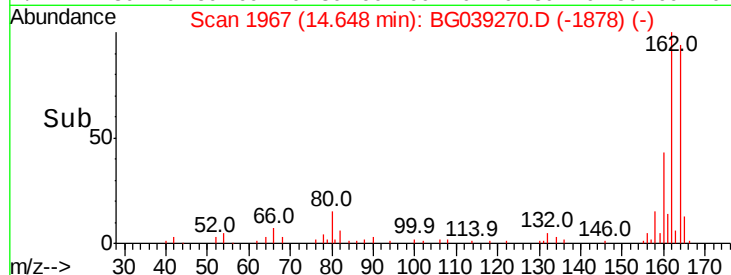
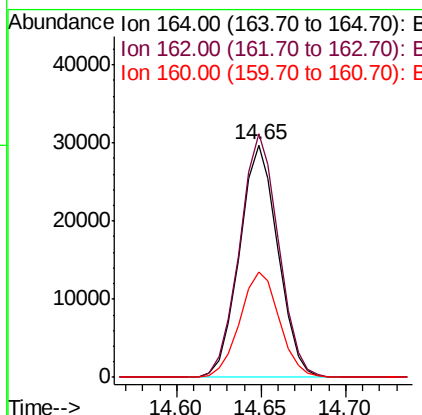
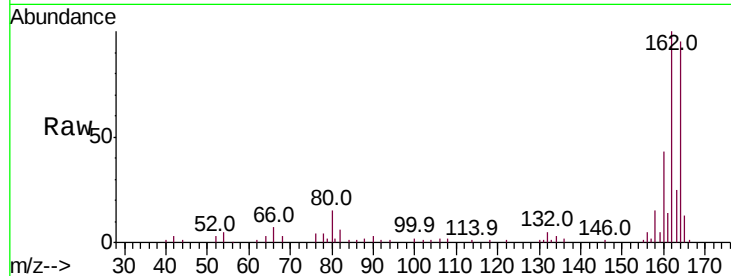
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Instrument :
BNA_G
ClientSampleId :
RT-1495MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.9	87.2	130.8
160	45.3	33.3	49.9

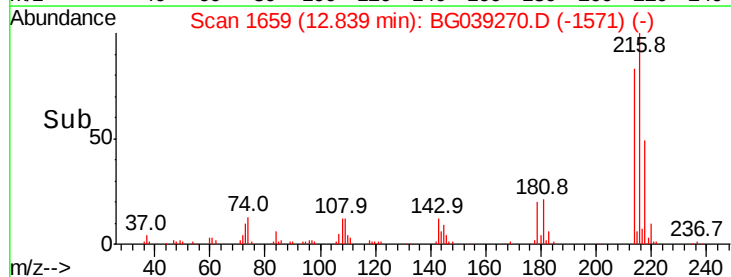
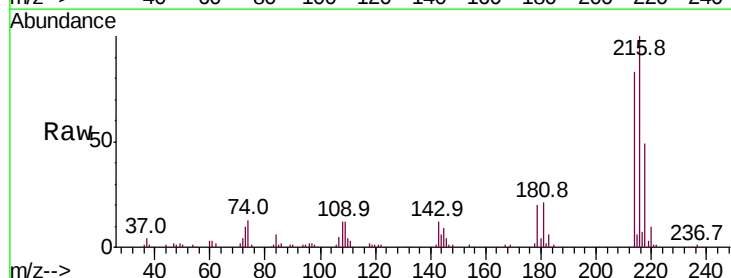
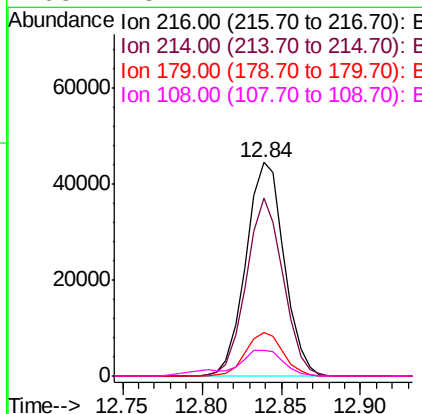
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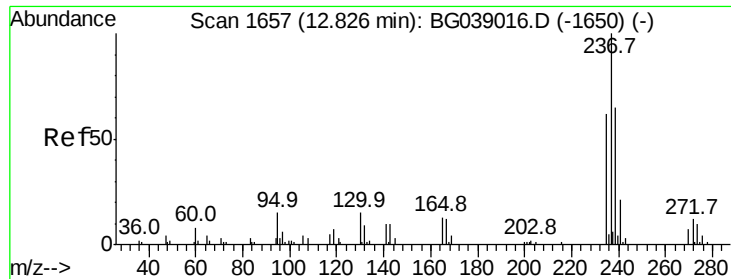
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.370 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.4	95.2
179	19.8	15.5	23.3
108	13.2	11.4	17.2





#41

Hexachlorocyclopentadiene

Concen: 76.586 ng

RT: 12.80 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BG039270.D

Acq: 23 Jan 2019 19:28

Instrument :

BNA_G

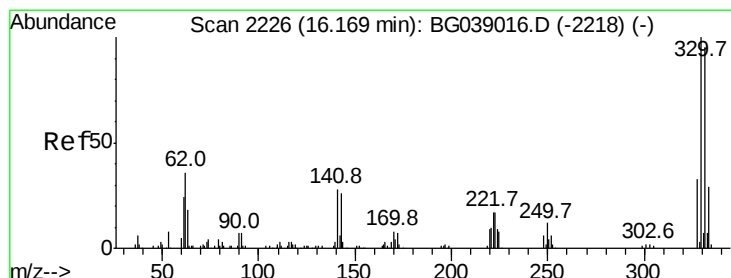
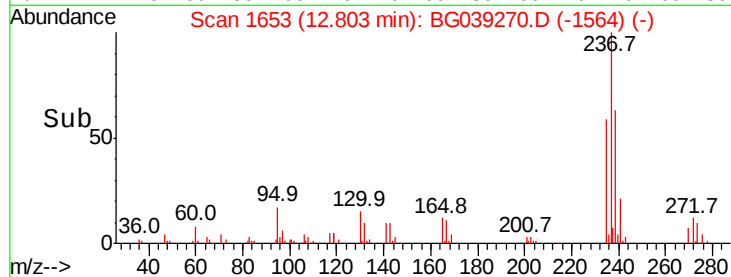
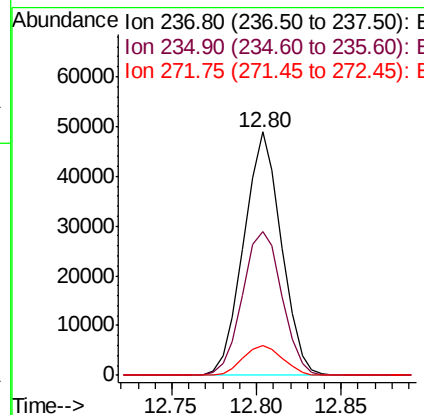
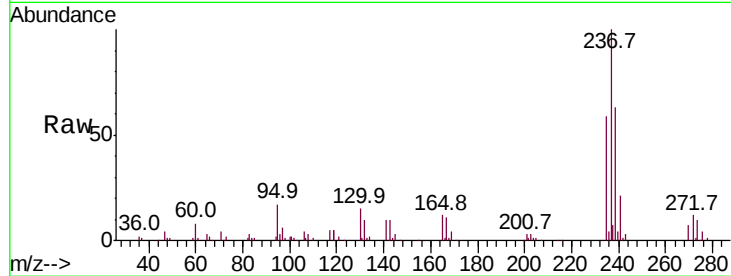
ClientSampleId :

RT-1495MSD

Tot Ion:	237	Resp:	75655
Ion Ratio	Lower	Upper	
237	100		
235	59.2	41.7	81.7
272	12.3	0.0	32.1

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#42

2,4,6-Tribromophenol

Concen: 125.682 ng

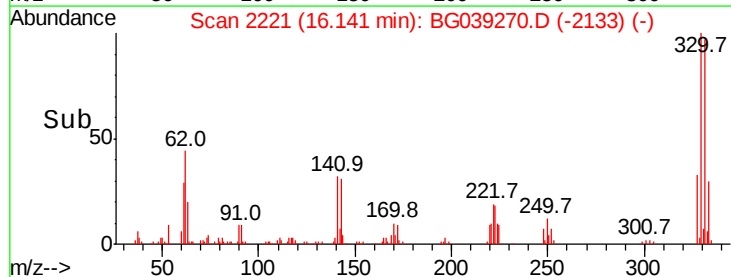
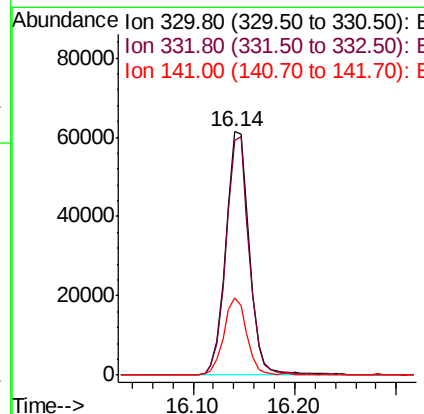
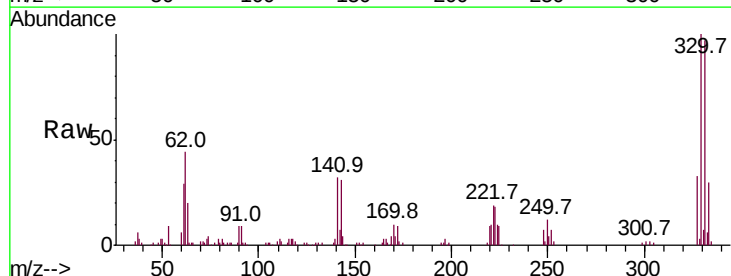
RT: 16.14 min Scan# 2221

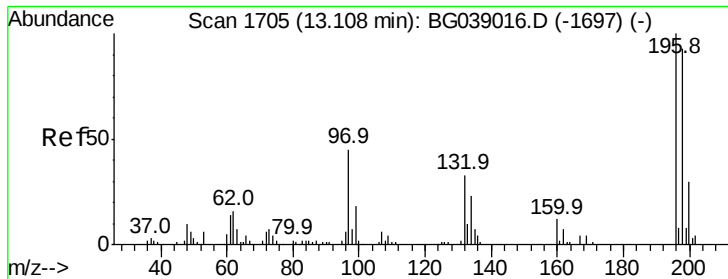
Delta R.T. -0.01 min

Lab File: BG039270.D

Acq: 23 Jan 2019 19:28

Tgt Ion:	330	Resp:	98732
Ion Ratio	Lower	Upper	
330	100		
332	96.0	75.7	113.5
141	30.9	24.9	37.3





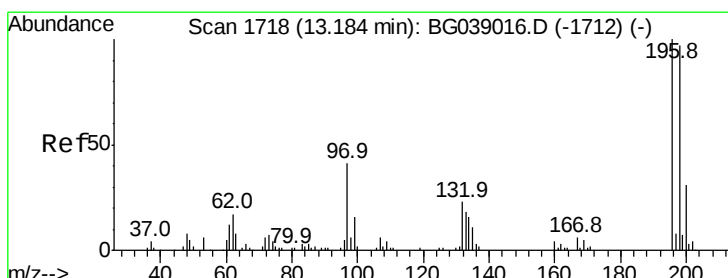
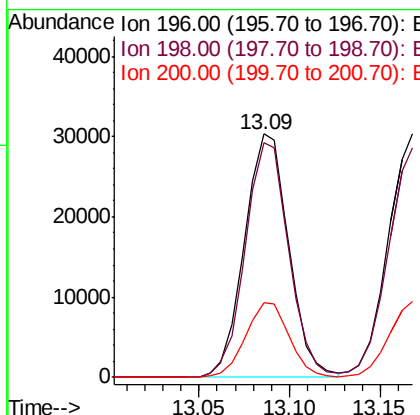
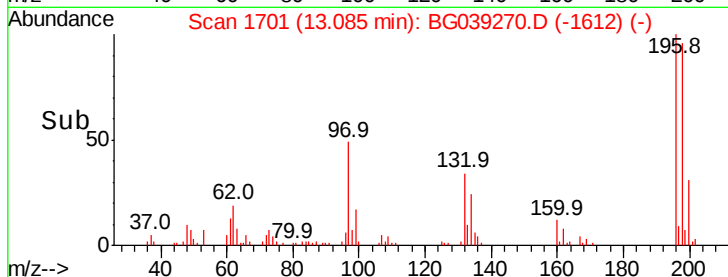
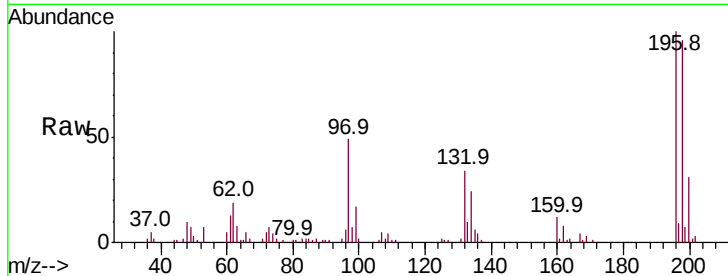
#43
 2,4,6-Trichlorophenol
 Concen: 46.451 ng
 RT: 13.09 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG039270.D
 Acq: 23 Jan 2019 19:28

Instrument :
 BNA_G
 ClientSampled :
 RT-1495MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	51454		
198	96.4	74.5	111.7	
200	30.7	23.8	35.6	

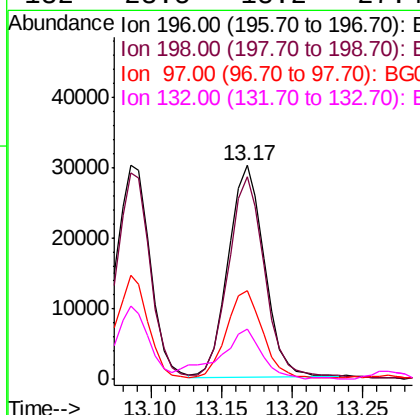
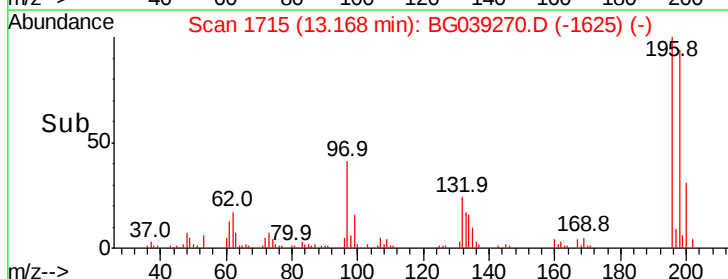
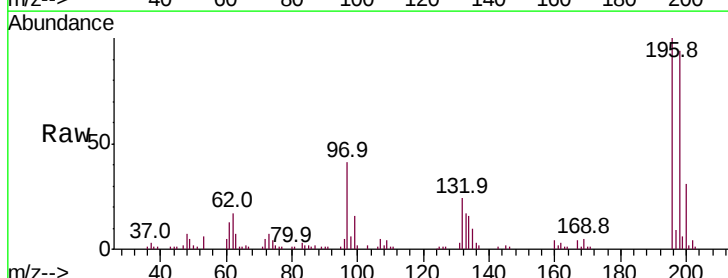
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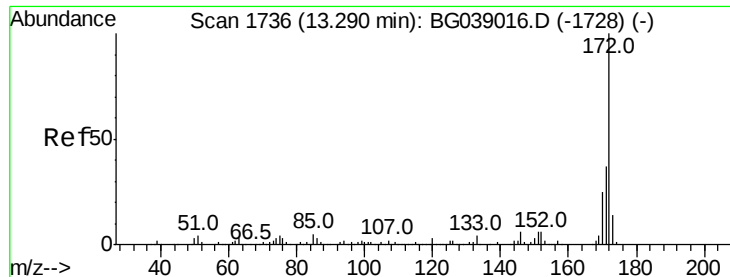
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#44
 2,4,5-Trichlorophenol
 Concen: 45.741 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG039270.D
 Acq: 23 Jan 2019 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	53552		
198	94.4	78.1	117.1	
97	41.2	33.2	49.8	
132	23.5	18.2	27.4	





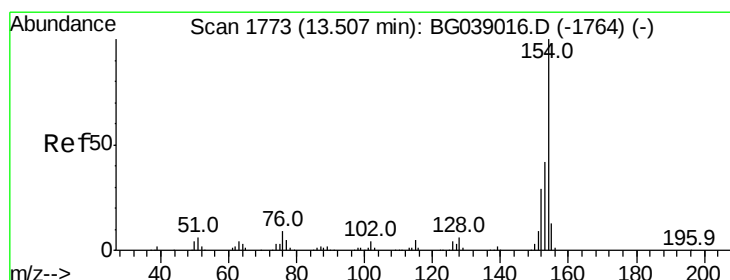
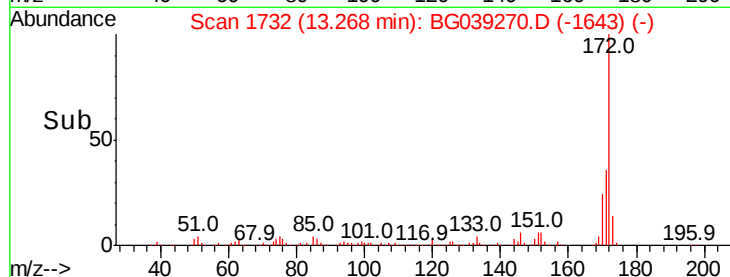
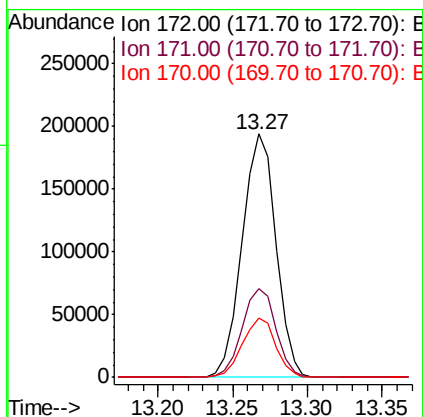
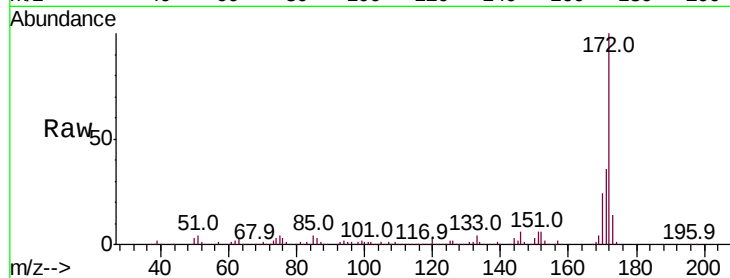
#45
2-Fluorobiphenyl
Concen: 88.558 ng
RT: 13.27 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Instrument :
BNA_G
ClientSampled :
RT-1495MSD

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.4	29.4	44.0	
170	24.5	20.1	30.1	

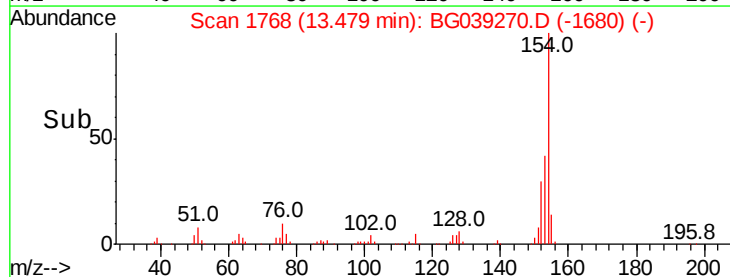
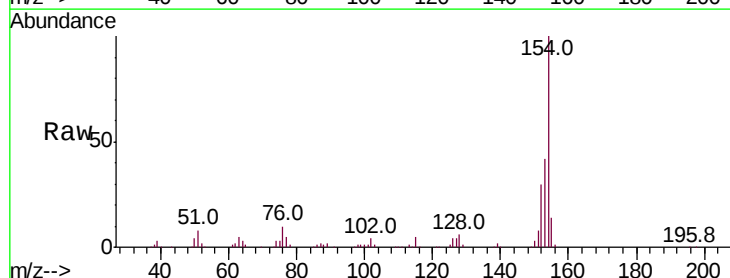
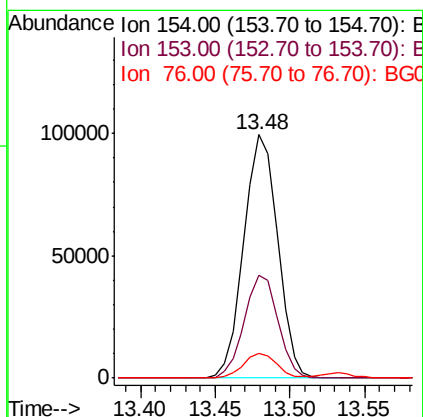
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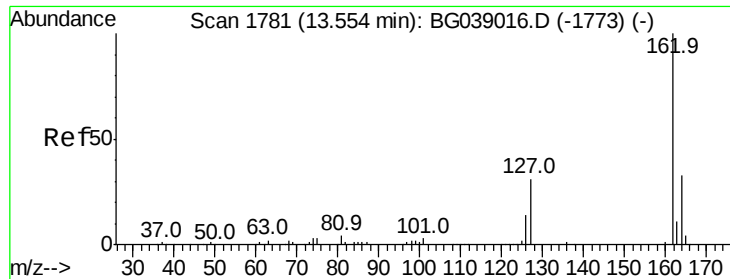
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#46
1,1'-Biphenyl
Concen: 42.169 ng
RT: 13.48 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.4	22.4	62.4	
76	10.3	0.0	29.4	





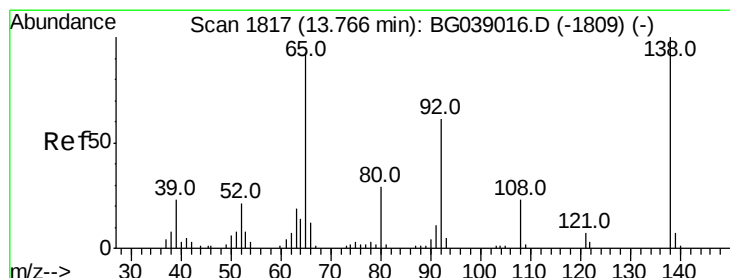
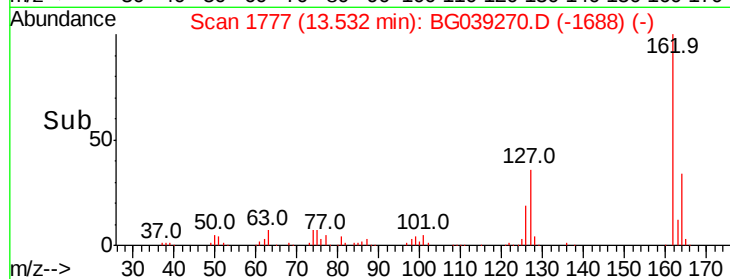
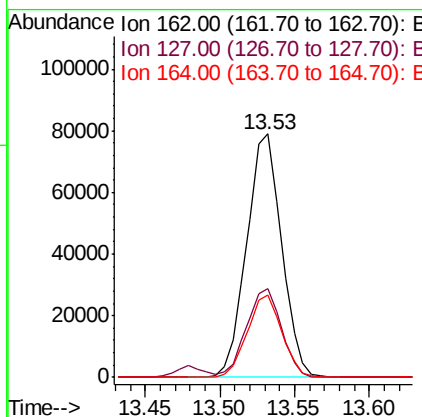
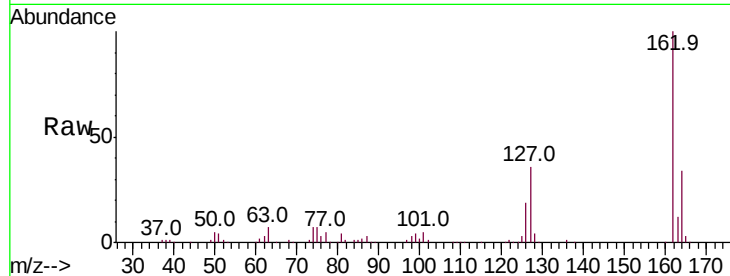
#47
2-Chloronaphthalene
Concen: 42.461 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Instrument :
BNA_G
ClientSampled :
RT-1495MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	127594		
127	36.2	28.4	42.6	
164	33.7	26.3	39.5	

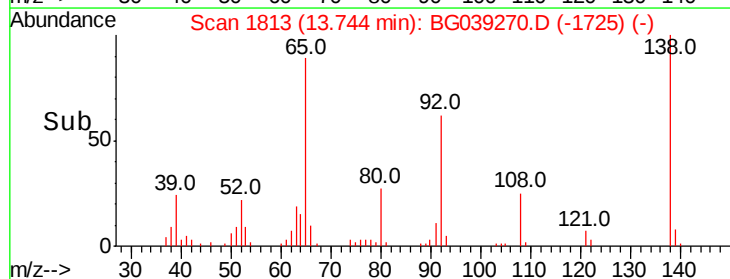
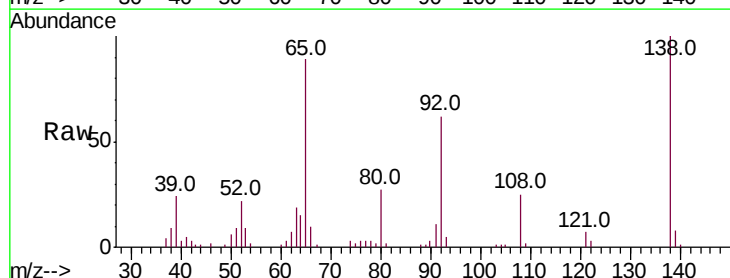
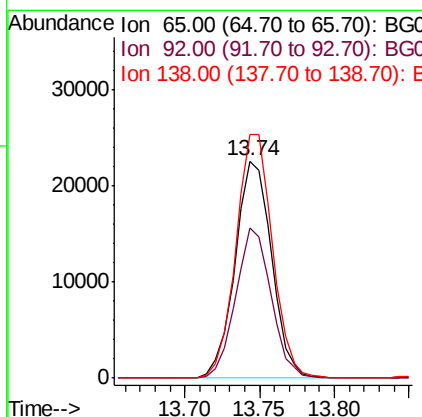
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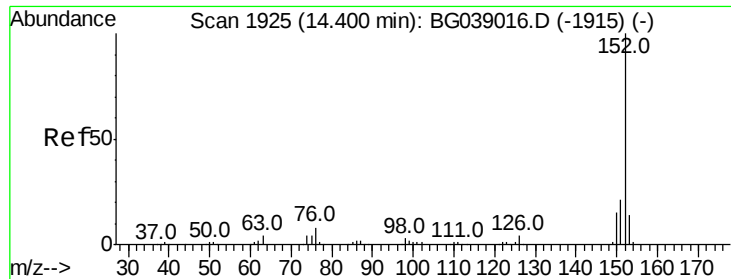
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#48
2-Nitroaniline
Concen: 45.549 ng
RT: 13.74 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	38346		
92	69.5	52.2	78.4	
138	112.2	86.0	129.0	





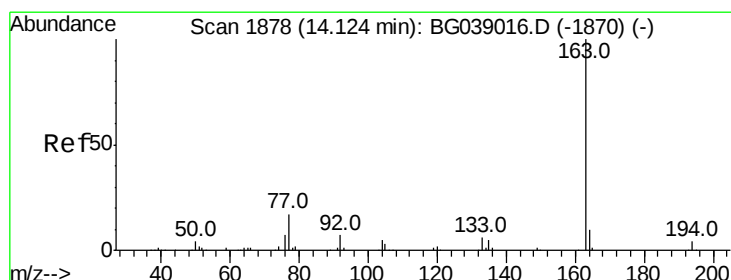
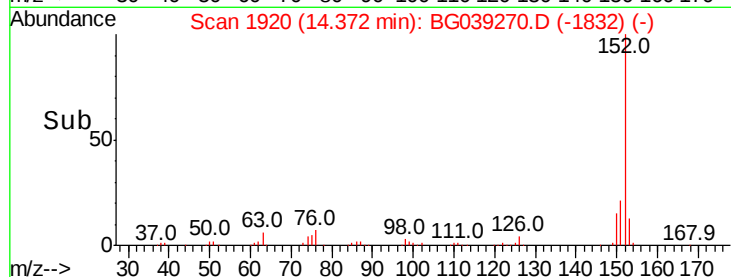
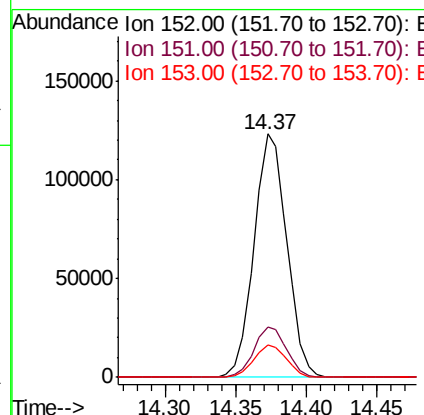
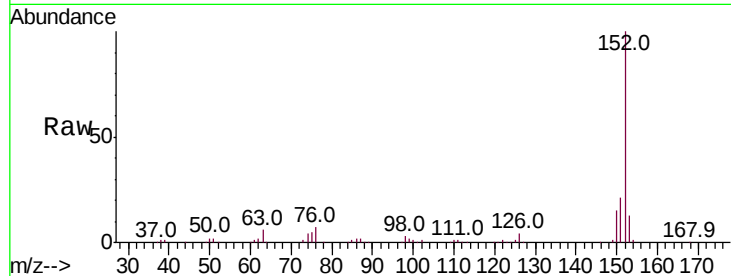
#49
Acenaphthylene
Concen: 44.507 ng
RT: 14.37 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Instrument :
BNA_G
ClientSampleId :
RT-1495MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.0	25.4
153	13.4	11.2	16.8

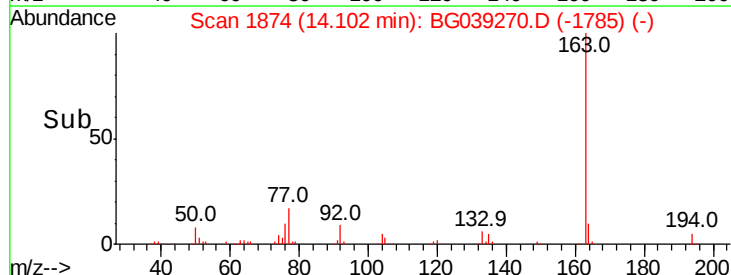
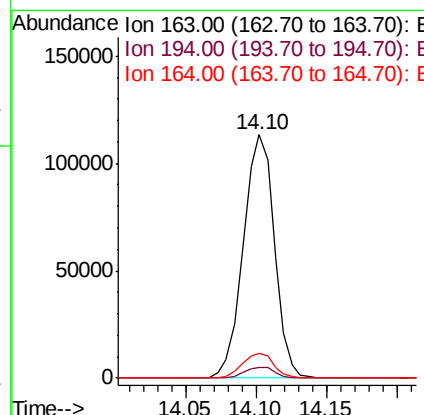
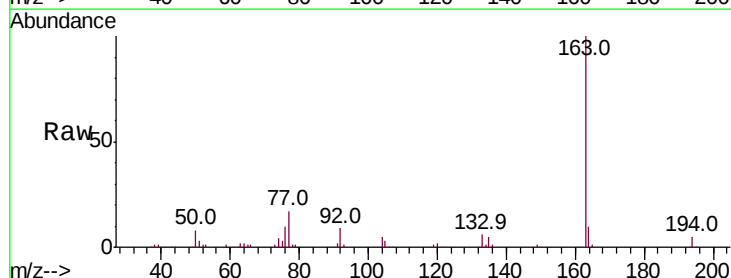
Manual Integrations
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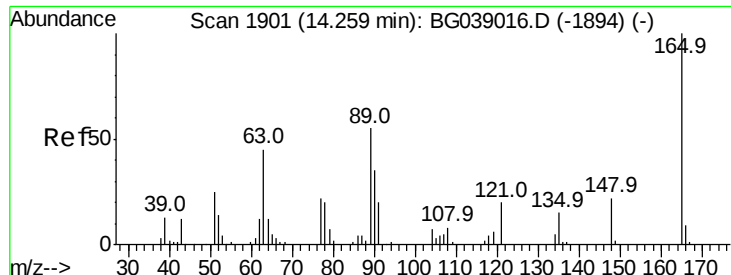
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#50
Dimethylphthalate
Concen: 44.057 ng
RT: 14.10 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.6	5.4
164	10.1	8.2	12.2





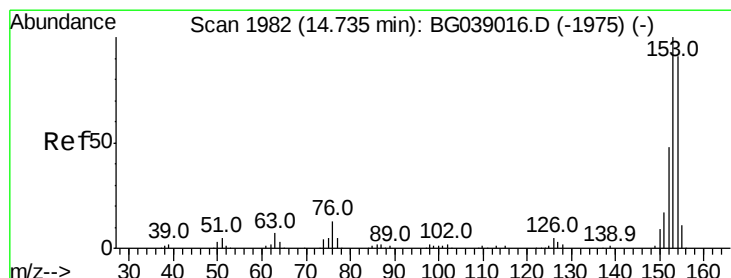
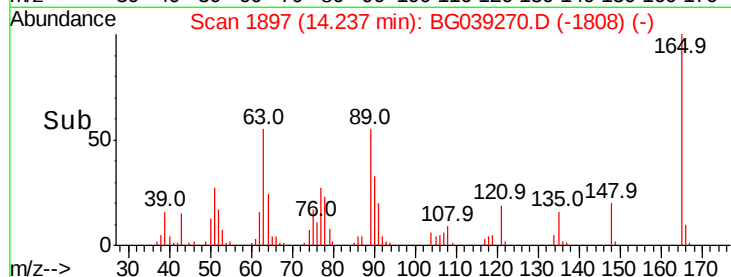
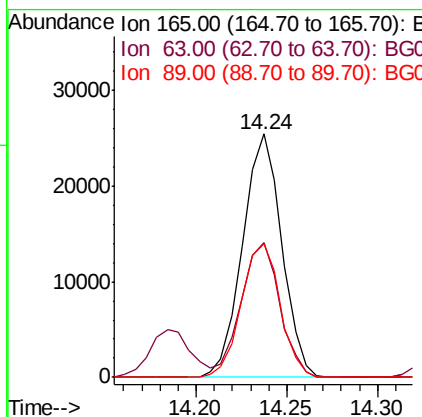
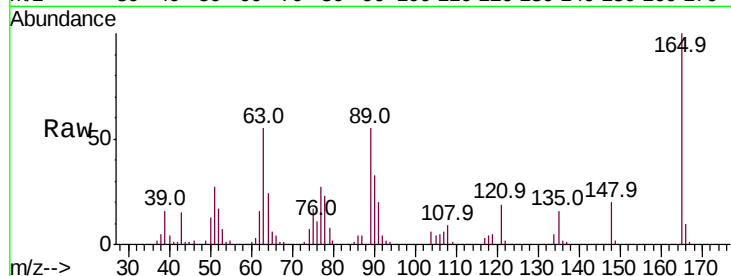
#51
 2,6-Dinitrotoluene
 Concen: 43.203 ng
 RT: 14.24 min Scan# 1897
 Delta R.T. -0.01 min
 Lab File: BG039270.D
 Acq: 23 Jan 2019 19:28

Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MSD

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	55.1	43.6	65.4
89	54.9	43.7	65.5

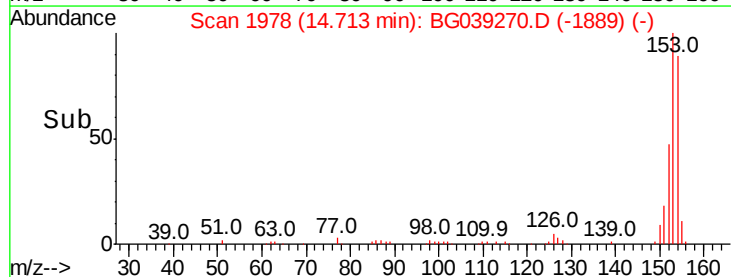
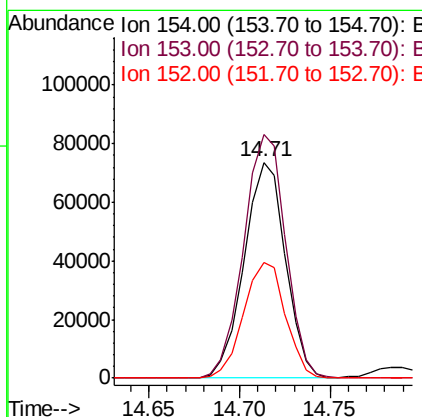
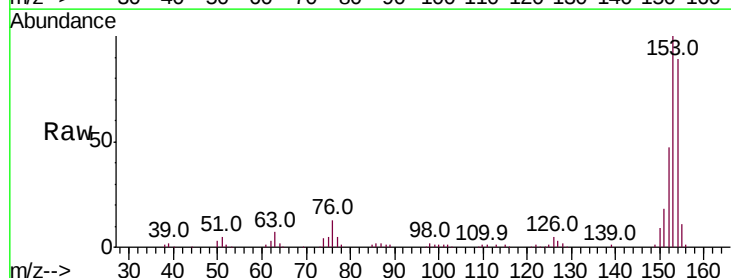
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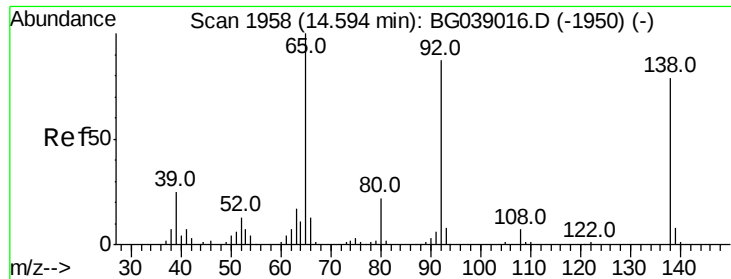
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#52
 Acenaphthene
 Concen: 43.042 ng
 RT: 14.71 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BG039270.D
 Acq: 23 Jan 2019 19:28

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	112.9	87.9	131.9
152	53.5	42.2	63.2





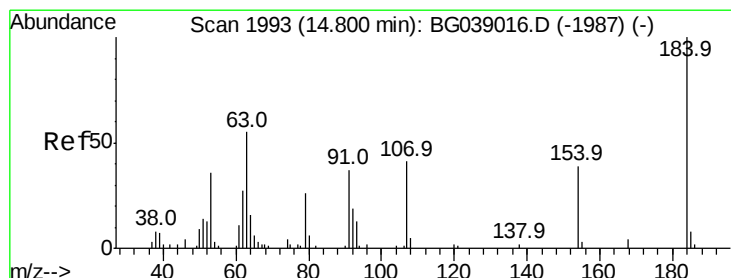
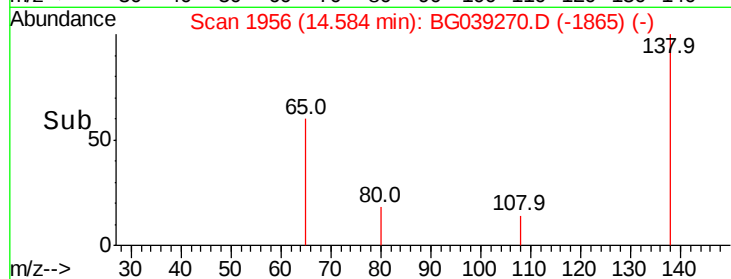
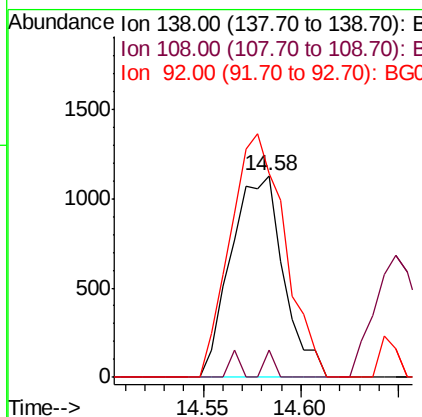
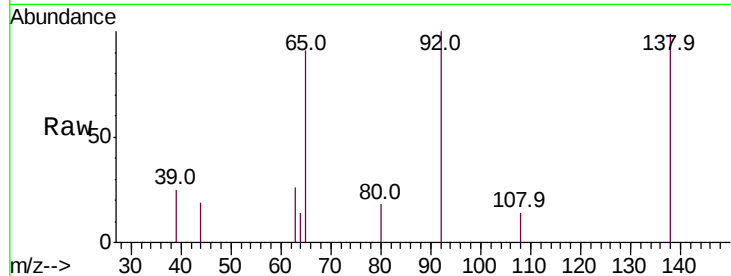
#53
3-Nitroaniline
Concen: 2.340 ng
RT: 14.58 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Instrument :
BNA_G
ClientSampleId :
RT-1495MSD

Tot Ion:138 Resp: 2102
Ion Ratio Lower Upper
138 100
108 13.8 7.4 11.0#
92 101.1 88.2 132.4

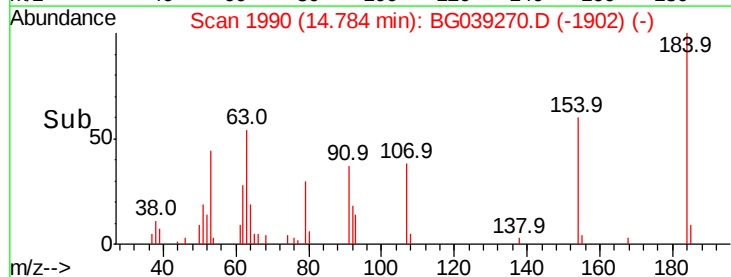
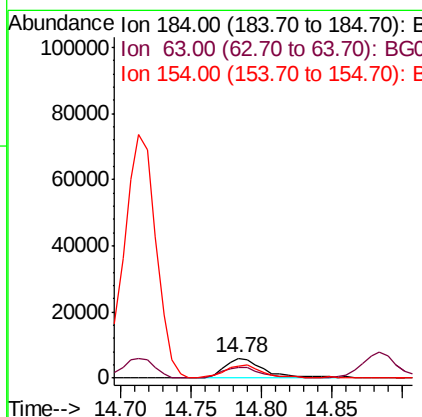
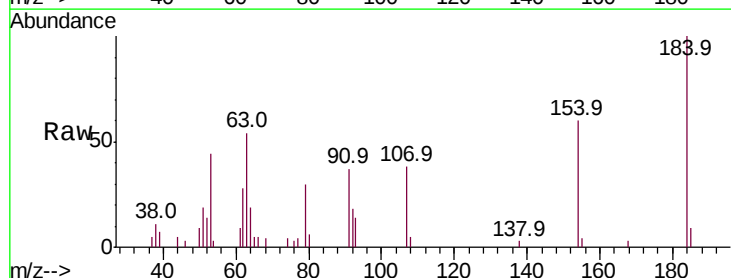
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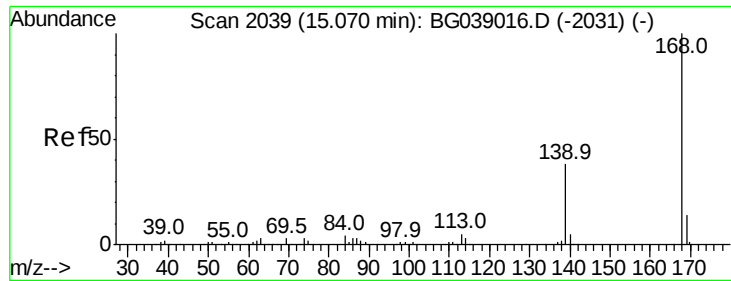
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#54
2,4-Dinitrophenol
Concen: 25.934 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Tgt Ion:184 Resp: 11662
Ion Ratio Lower Upper
184 100
63 54.4 44.0 66.0
154 59.7 46.1 69.1





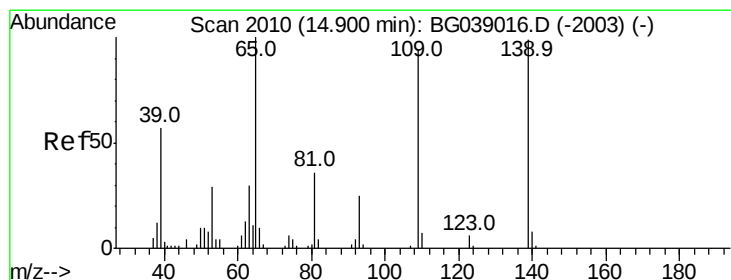
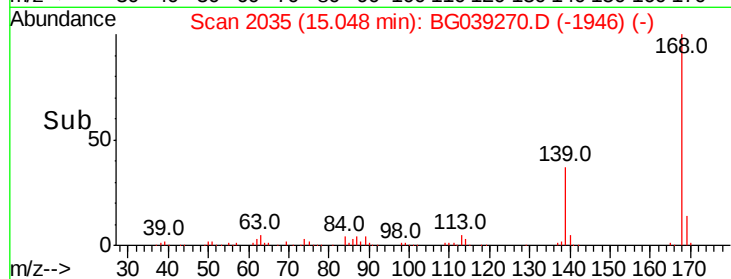
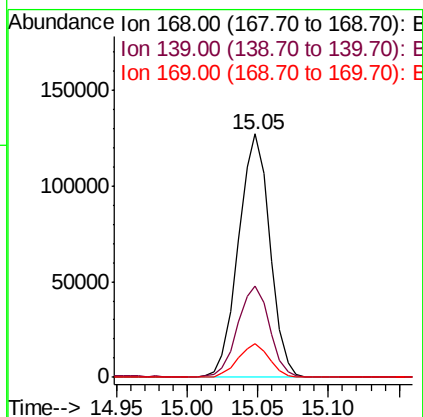
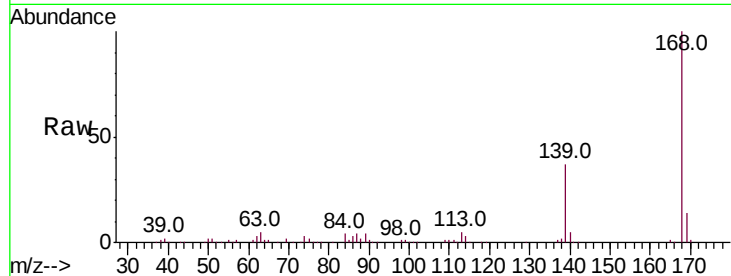
#55
Dibenzenofuran
Concen: 41.123 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Instrument :
BNA_G
ClientSampleId :
RT-1495MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.1	45.1
169	13.7	10.9	16.3

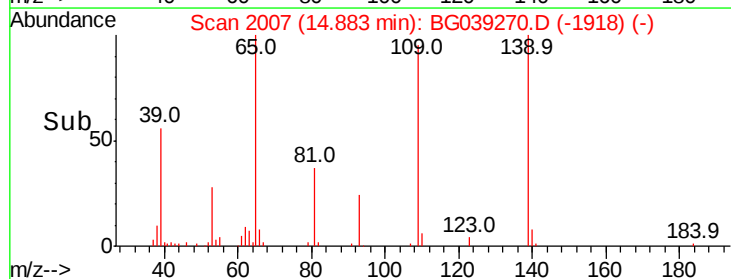
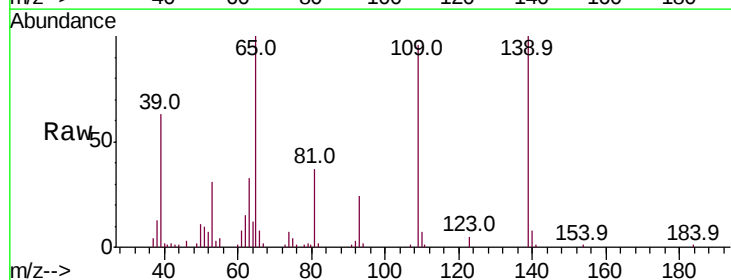
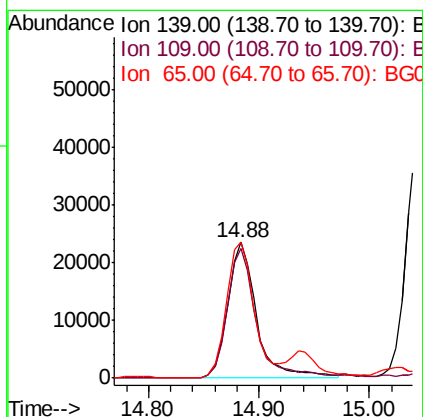
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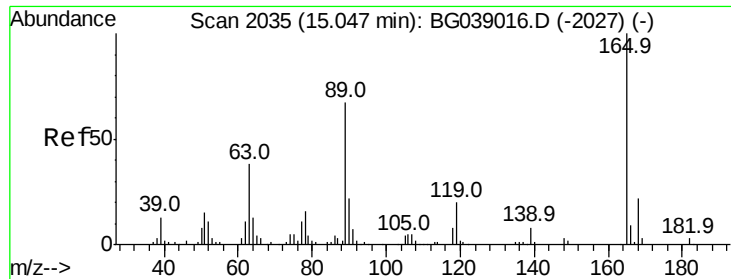
Sohil
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#56
4-Nitrophenol
Concen: 67.341 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Tgt Ion	Ratio	Lower	Upper
139	100		
109	95.9	75.6	115.6
65	100.4	81.2	121.2





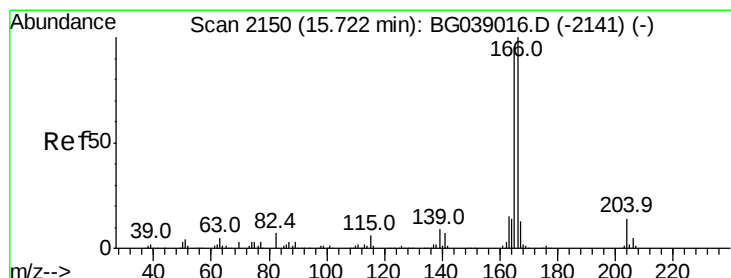
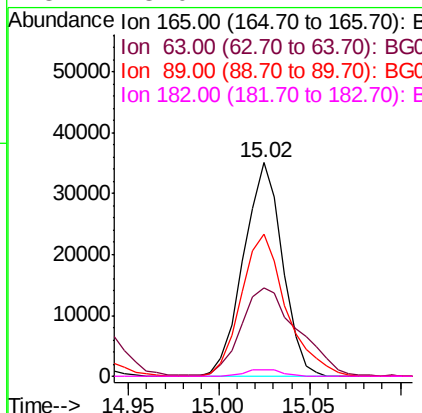
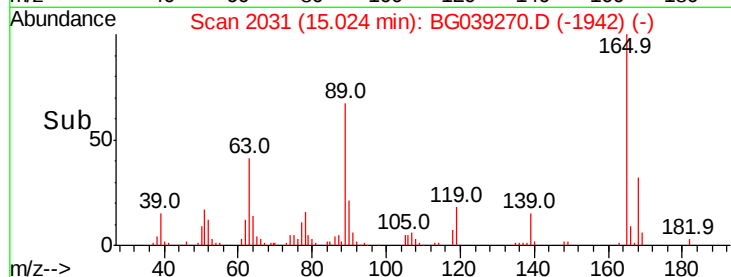
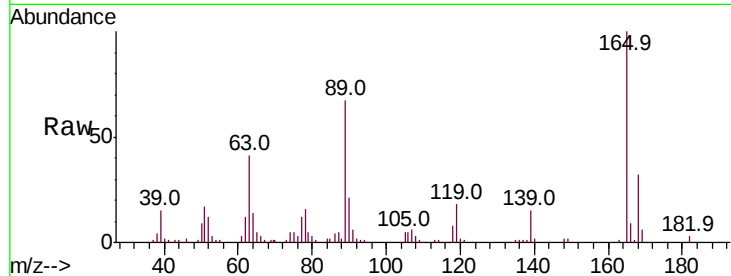
#57
2,4-Dinitrotoluene
Concen: 41.241 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Instrument :
BNA_G
ClientSampled :
RT-1495MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.4	30.2	45.4	
89	66.7	53.2	79.8	
182	3.0	2.7	4.1	

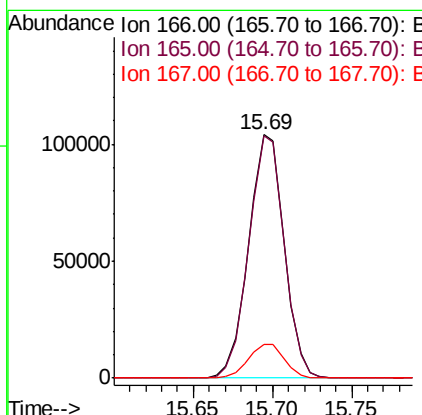
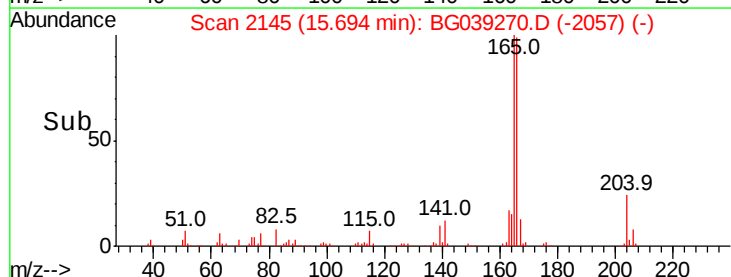
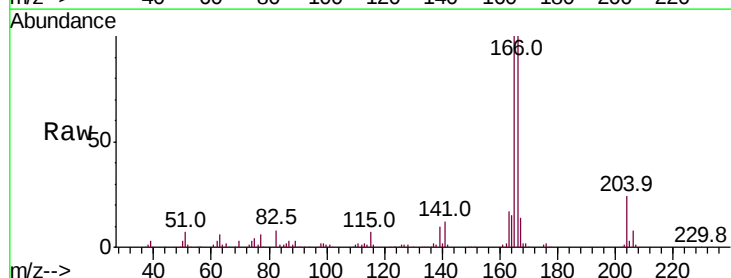
Manual Integrations
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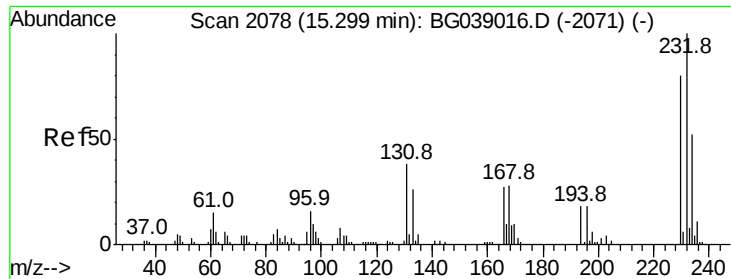
Sohil
1/24/2019 12:16:22 PM



#58
Fluorene
Concen: 44.961 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.6	76.2	114.2	
167	14.0	10.6	16.0	





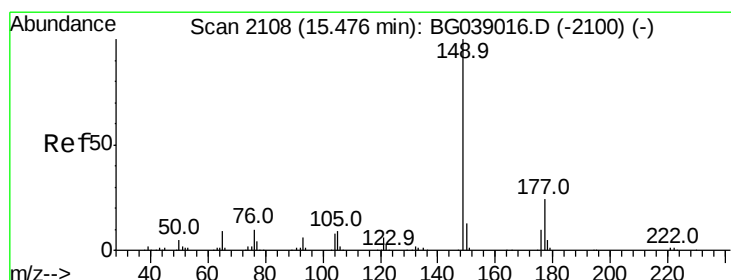
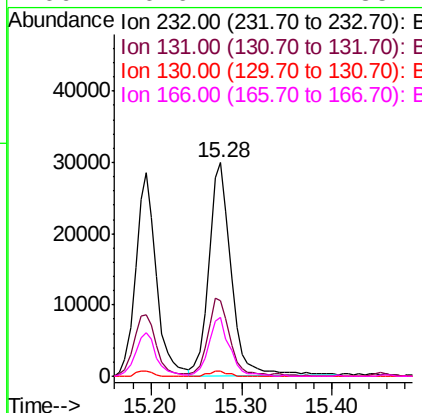
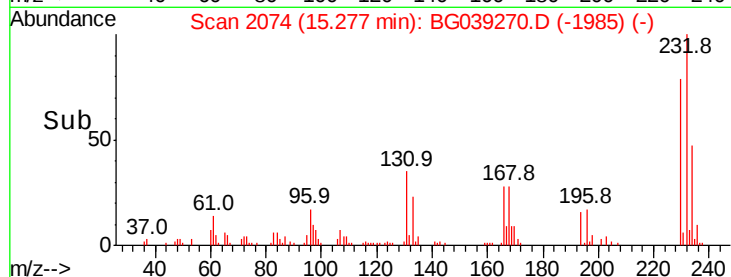
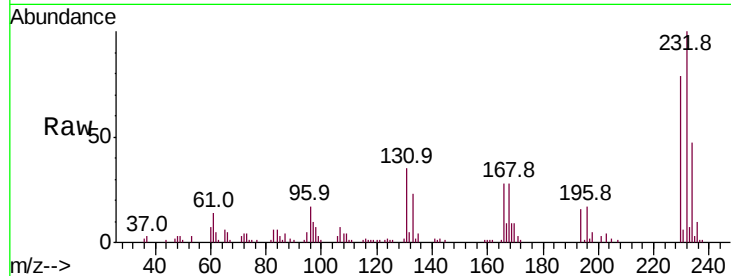
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.679 ng
 RT: 15.28 min Scan# 2074
 Delta R.T. -0.01 min
 Lab File: BG039270.D
 Acq: 23 Jan 2019 19:28

Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MSD

Tot Ion:	232	Resp:	50482
Ion Ratio	Lower	Upper	
232	100		
131	37.7	30.9	46.3
130	2.0	1.9	2.9
166	26.6	22.1	33.1

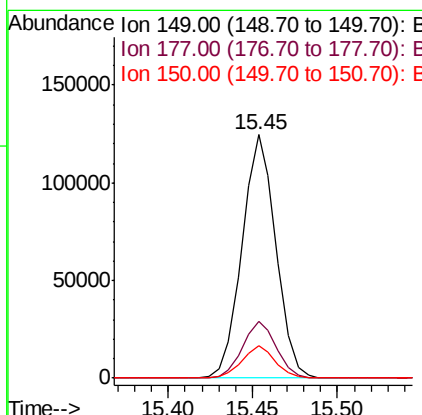
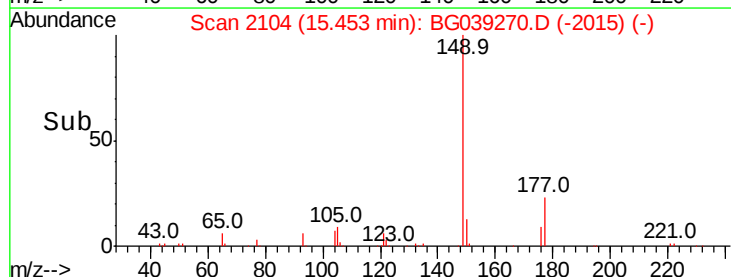
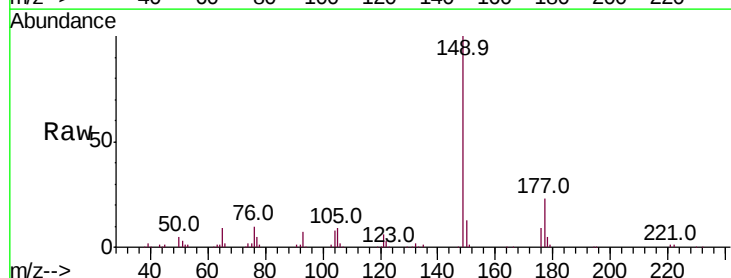
Manual Integrations
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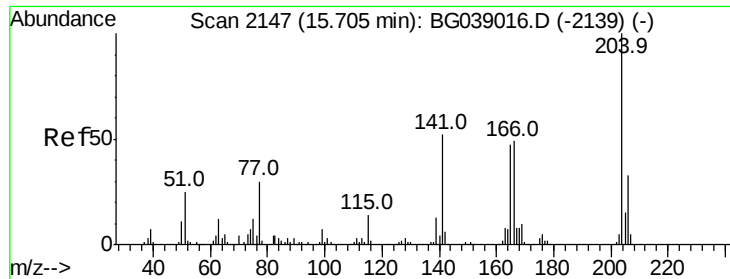
Sohil
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#60
 Diethylphthalate
 Concen: 42.298 ng
 RT: 15.45 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BG039270.D
 Acq: 23 Jan 2019 19:28

Tgt Ion:	149	Resp:	172588
Ion Ratio	Lower	Upper	
149	100		
177	23.3	19.0	28.6
150	13.1	10.2	15.4





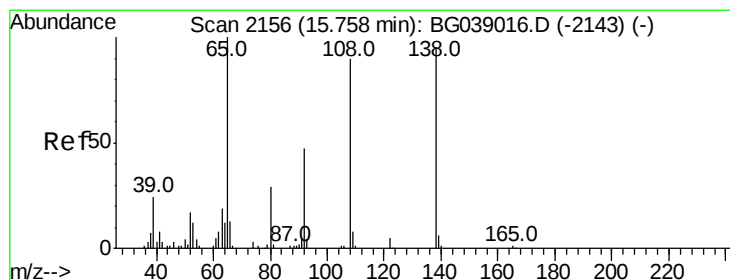
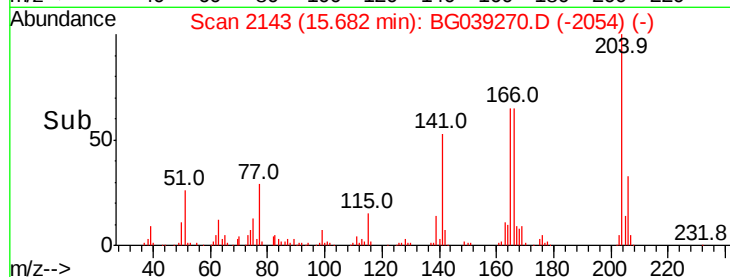
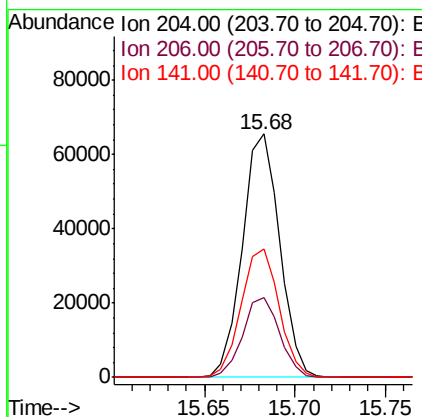
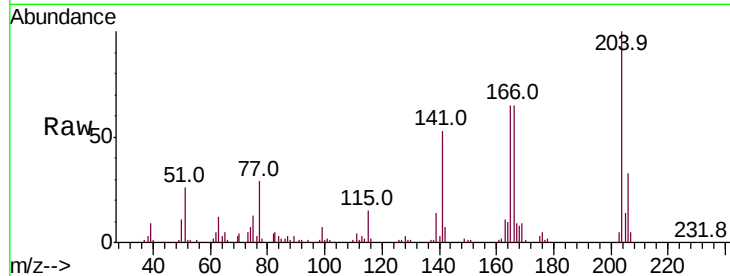
#61
4-Chlorophenyl-phenylether
Concen: 41.205 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Instrument :
BNA_G
ClientSampled :
RT-1495MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	52.8	41.4	62.0

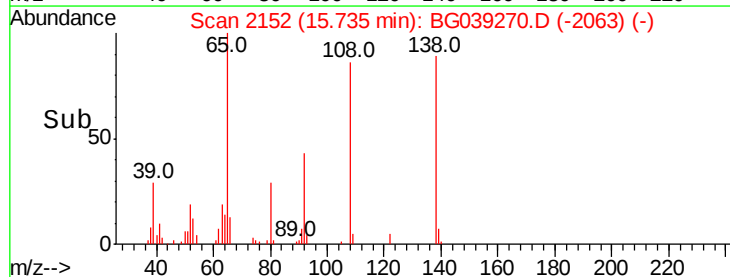
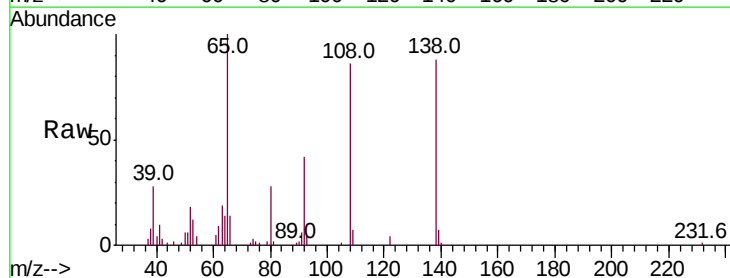
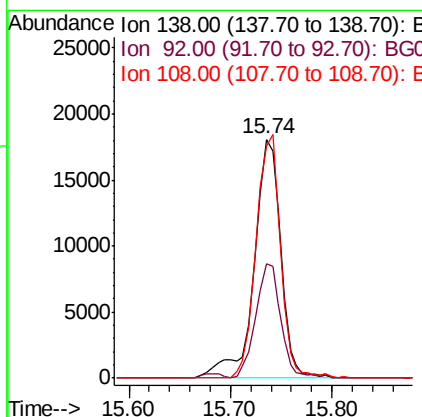
Manual Integrations
APPROVED

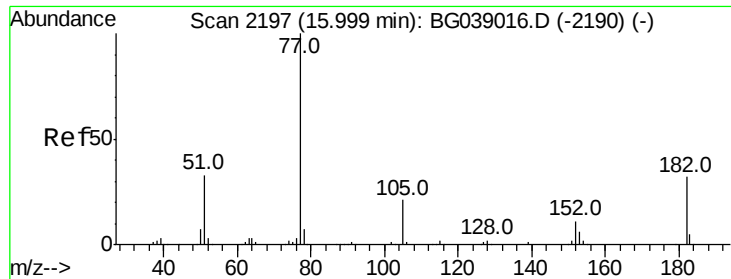
Sohil
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#62
4-Nitroaniline
Concen: 35.390 ng
RT: 15.74 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.8	29.7	69.7
108	97.5	75.7	115.7





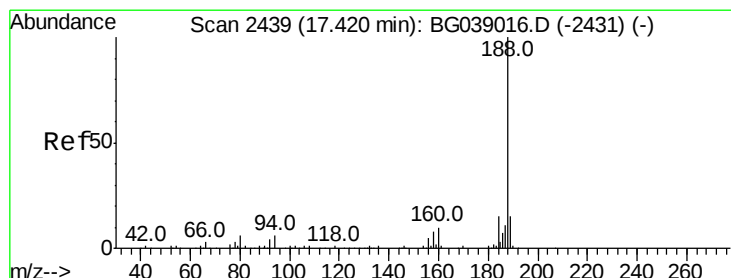
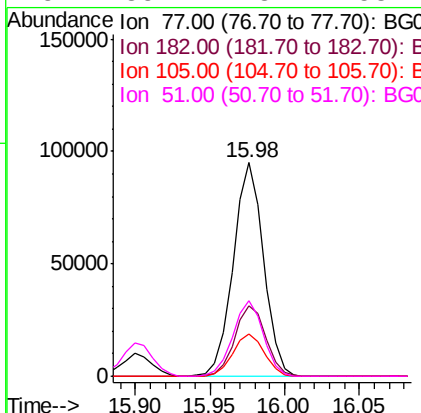
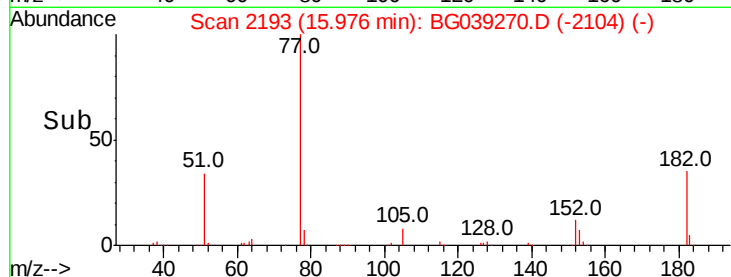
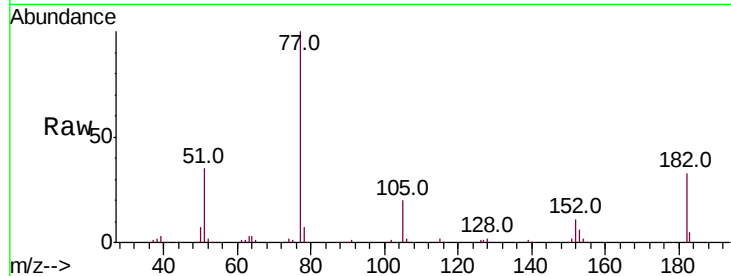
#63
Azobenzene
Concen: 42.128 ng
RT: 15.98 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Instrument :
BNA_G
ClientSampleId :
RT-1495MSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	33.0	12.2	52.2
105	19.9	1.2	41.2
51	35.1	13.4	53.4

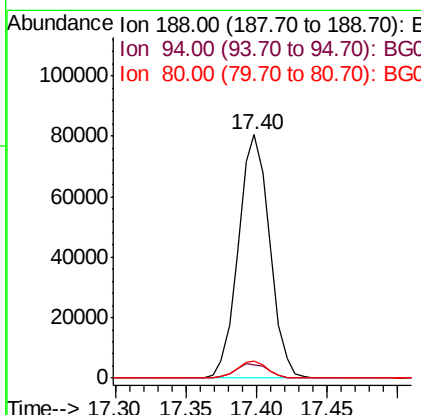
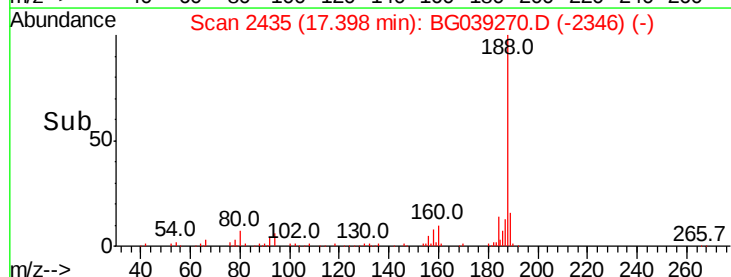
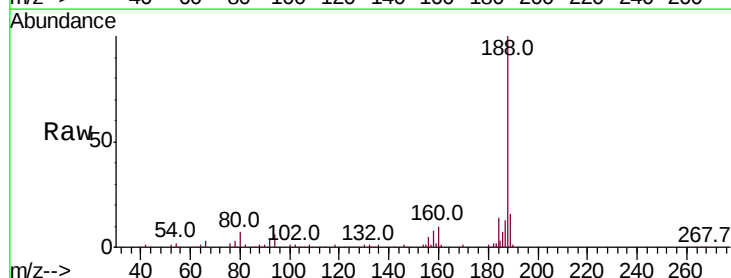
Manual Integrations
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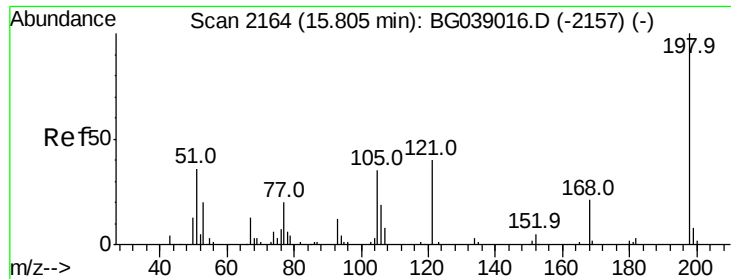
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.6	5.0	7.4
80	6.8	4.7	7.1





#65

4,6-Dinitro-2-methylphenol

Concen: 18.562 ng

RT: 15.79 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG039270.D

Acq: 23 Jan 2019 19:28

Instrument :

BNA_G

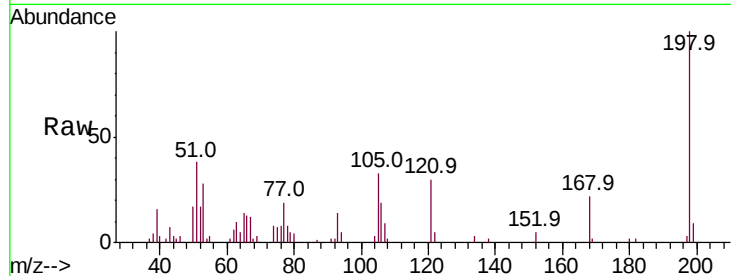
ClientSampleId :

RT-1495MSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	17176		
51	37.7	20.8	60.8	
105	32.5	16.1	56.1	

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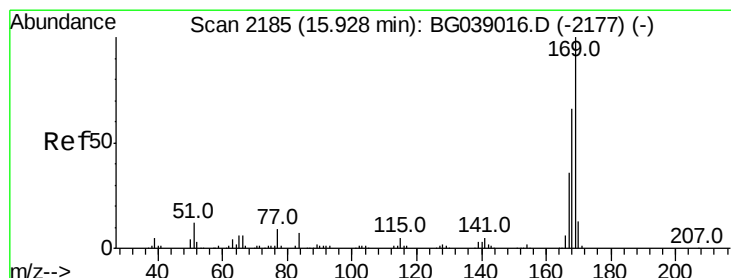
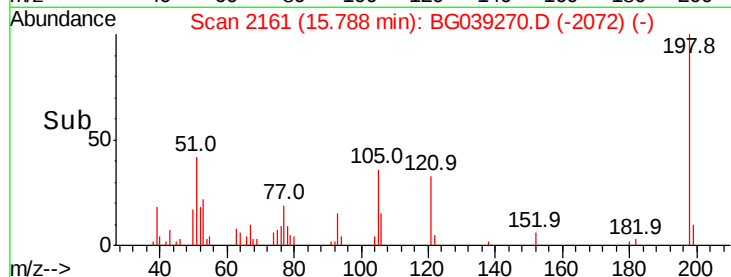
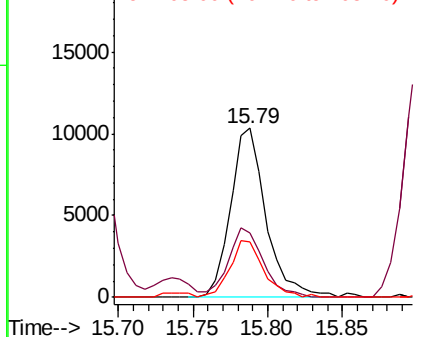


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.023 ng

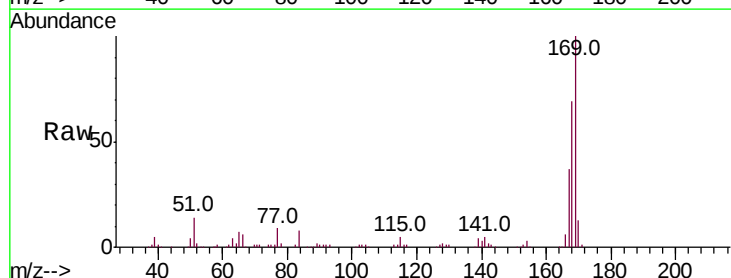
RT: 15.91 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG039270.D

Acq: 23 Jan 2019 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	148192		
168	68.8	53.2	79.8	
167	37.1	29.1	43.7	

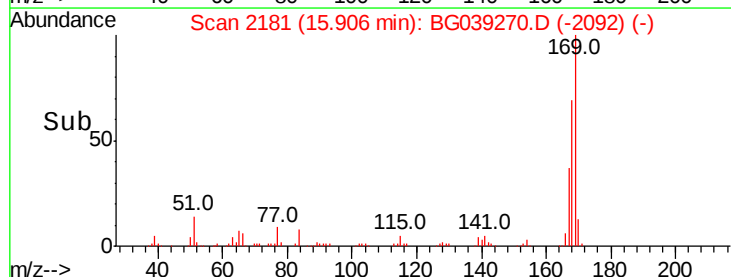
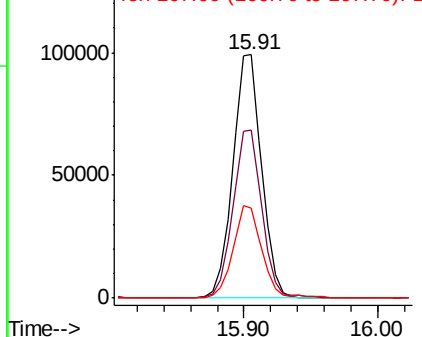


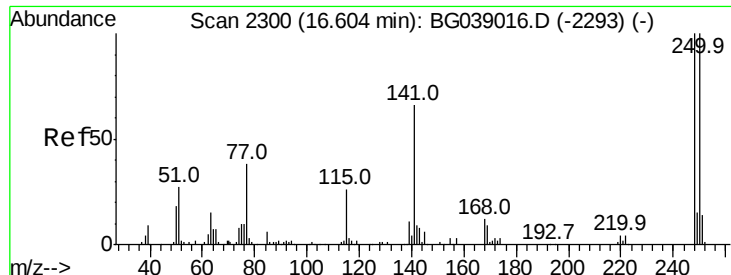
Abundance

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





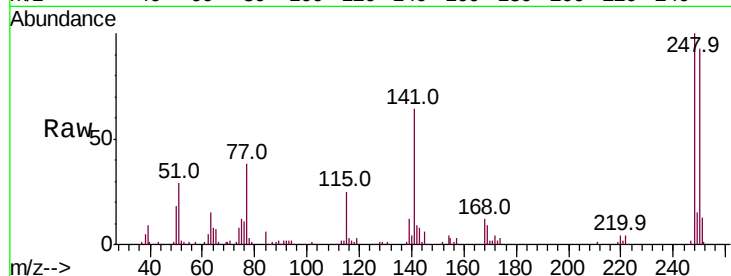
#67
 4-Bromophenyl-phenylether
 Concen: 40.099 ng
 RT: 16.58 min Scan# 2295
 Delta R.T. -0.01 min
 Lab File: BG039270.D
 Acq: 23 Jan 2019 19:28

Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	92.7	79.9	119.9
141	64.2	52.7	79.1

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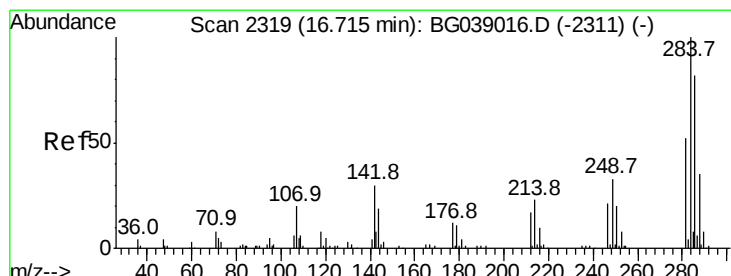
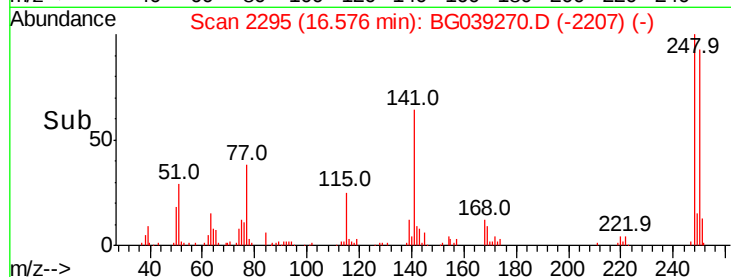
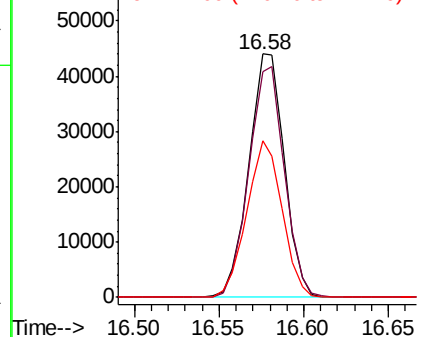


Abundance

Ion 248.00 (247.70 to 248.70): E

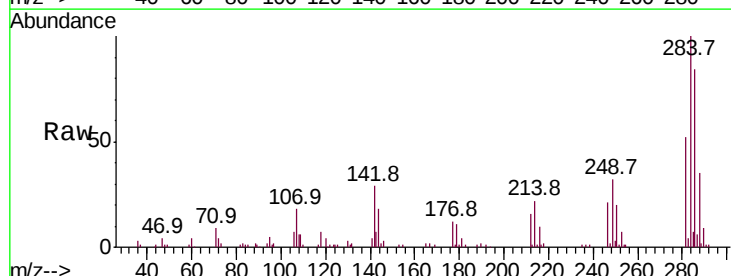
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 39.471 ng
 RT: 16.69 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BG039270.D
 Acq: 23 Jan 2019 19:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.0	24.3	36.5
249	34.4	27.8	41.8

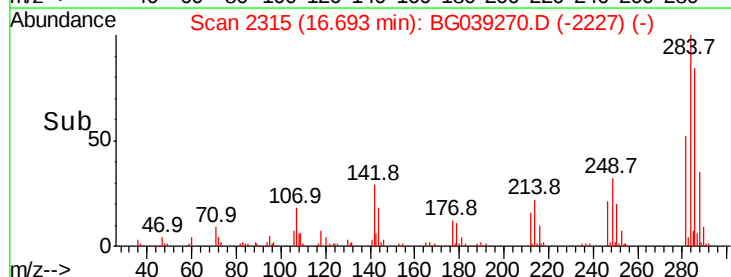
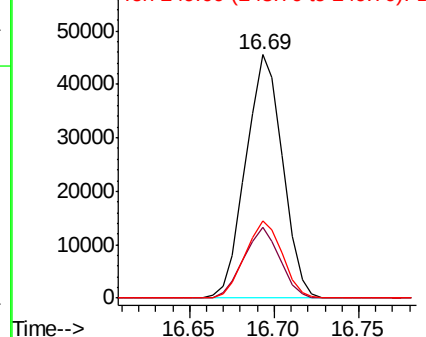


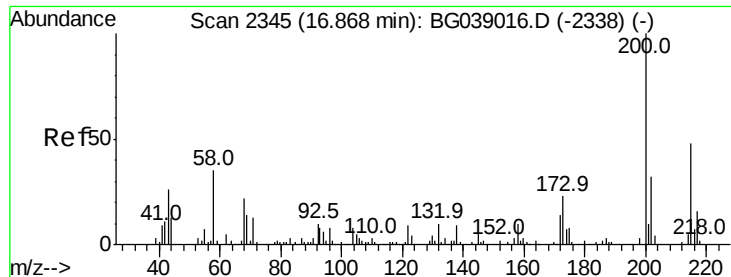
Abundance

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





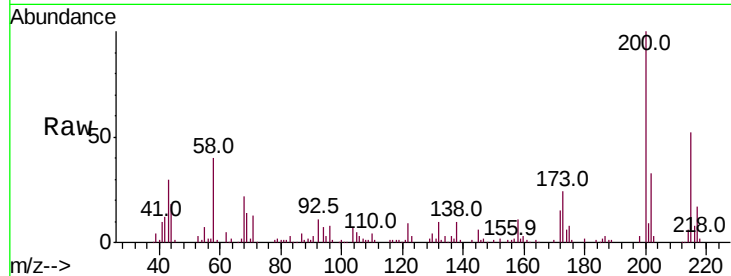
#69
Atrazine
Concen: 38.923 ng
RT: 16.85 min Scan# 2341
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Instrument :
BNA_G
ClientSampleId :
RT-1495MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.8	2.6	42.6
215	51.9	28.0	68.0

Manual Integrations
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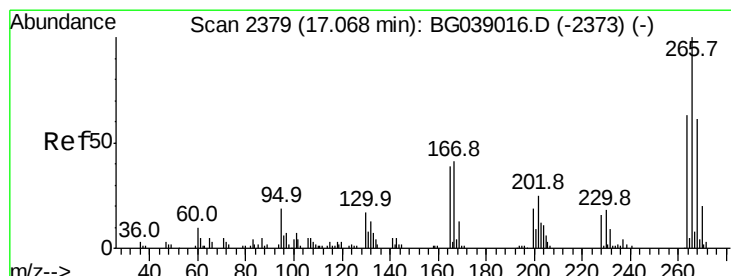
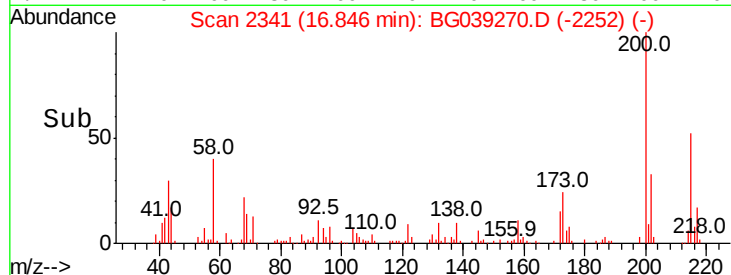
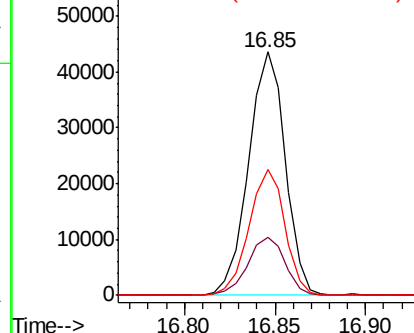


Abundance

Ion 200.00 (199.70 to 200.70): E

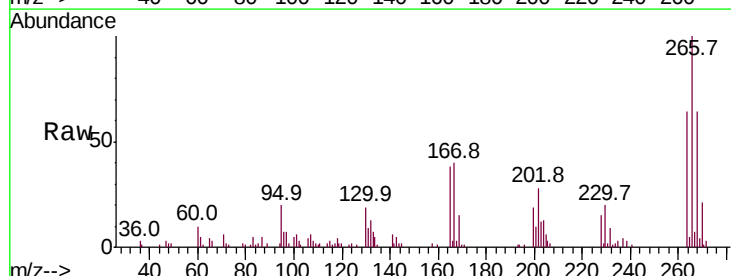
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 42.309 ng
RT: 17.05 min Scan# 2375
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.2	52.0	78.0
264	64.2	54.6	81.8

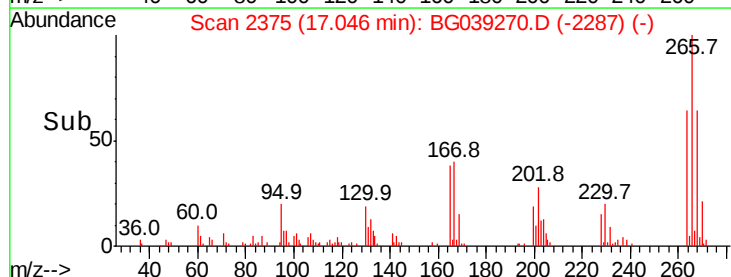
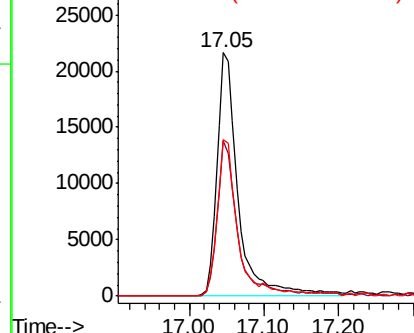


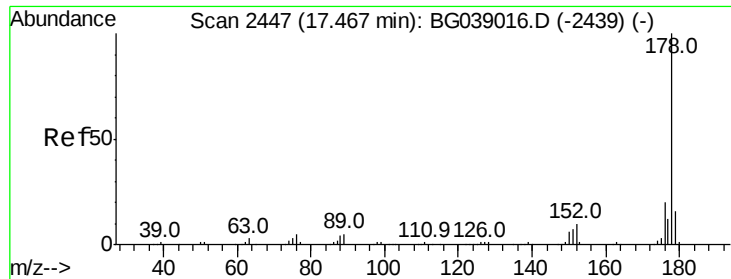
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





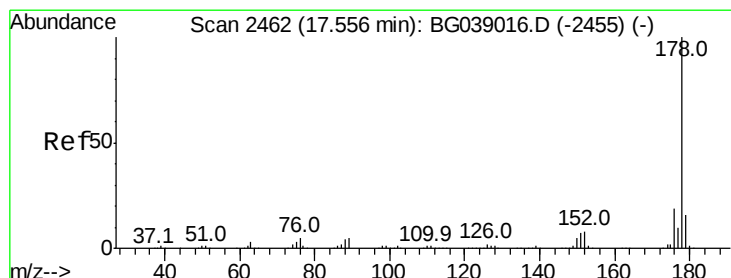
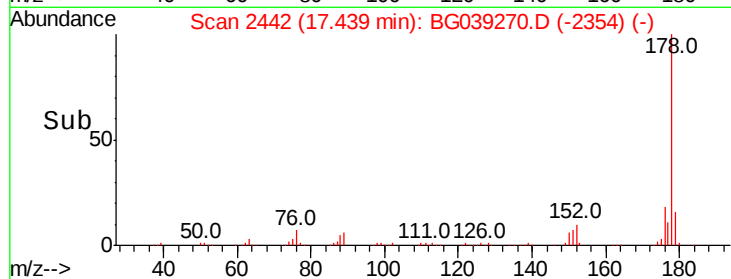
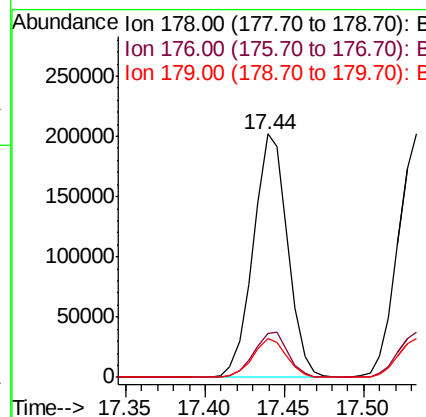
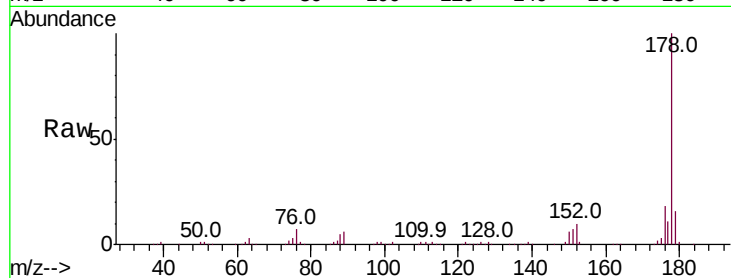
#71
 Phenanthrene
 Concen: 46.086 ng
 RT: 17.44 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG039270.D
 Acq: 23 Jan 2019 19:28

Instrument :
 BNA_G
 ClientSampleID :
 RT-1495MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.7	23.5
179	16.2	12.9	19.3

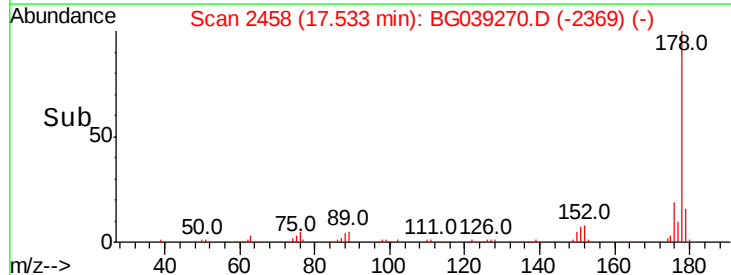
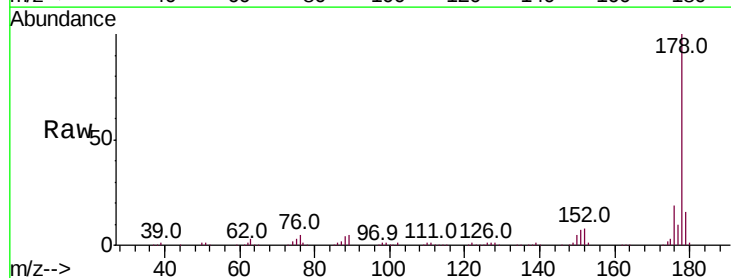
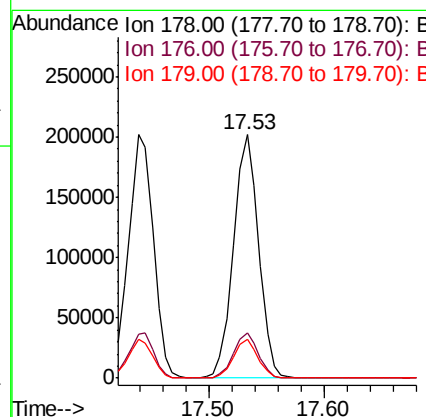
Manual Integrations
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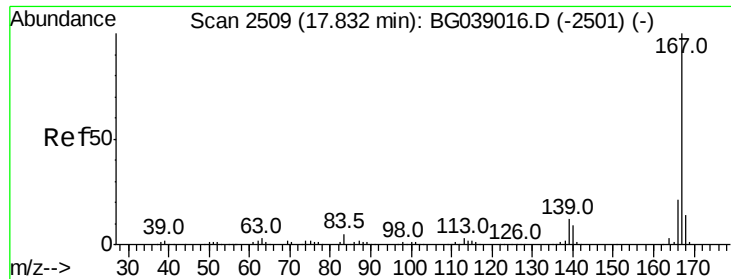
Sohil
 1/24/2019 12:16:22 PM



#72
 Anthracene
 Concen: 46.444 ng
 RT: 17.53 min Scan# 2458
 Delta R.T. -0.01 min
 Lab File: BG039270.D
 Acq: 23 Jan 2019 19:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.8	13.0	19.4





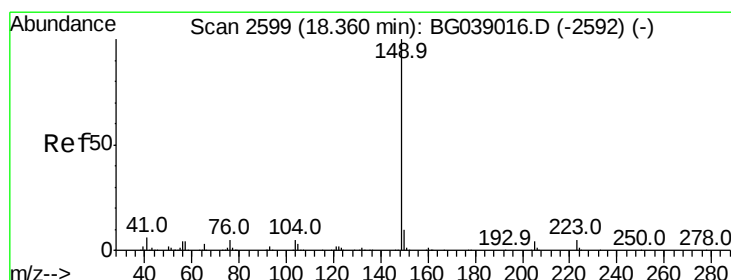
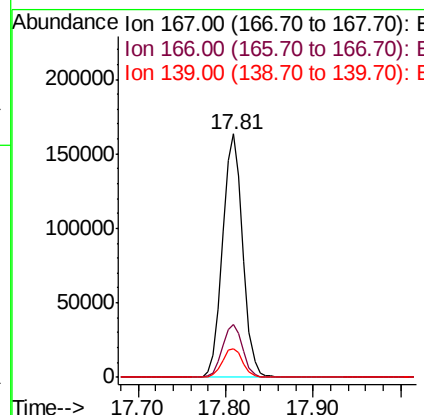
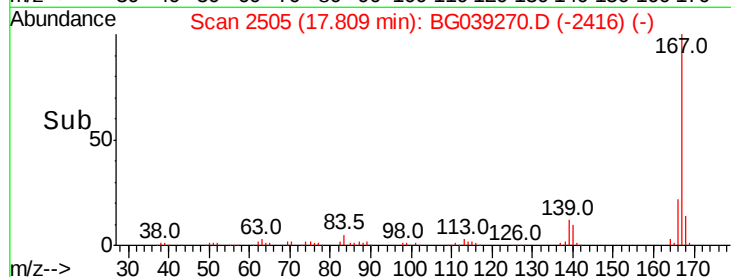
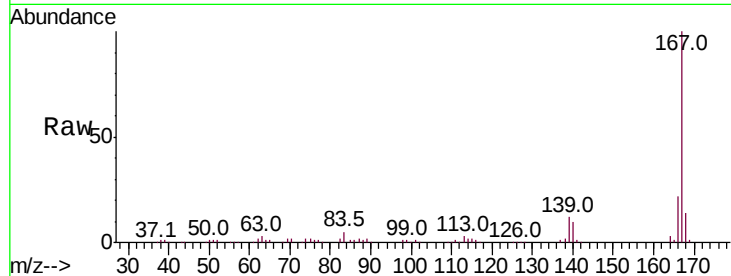
#73
 Carbazole
 Concen: 40.210 ng
 RT: 17.81 min Scan# 2505
 Delta R.T. -0.01 min
 Lab File: BG039270.D
 Acq: 23 Jan 2019 19:28

Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MSD

Tot Ion	Ratio	Resp	Lower	Upper
167	100	259103		
166	21.6	16.9	25.3	
139	12.0	10.0	15.0	

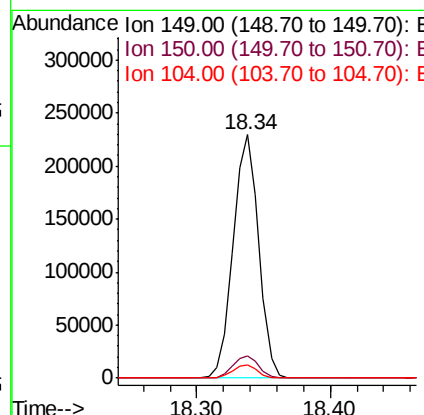
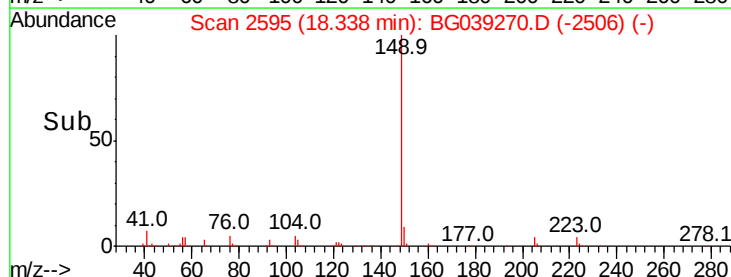
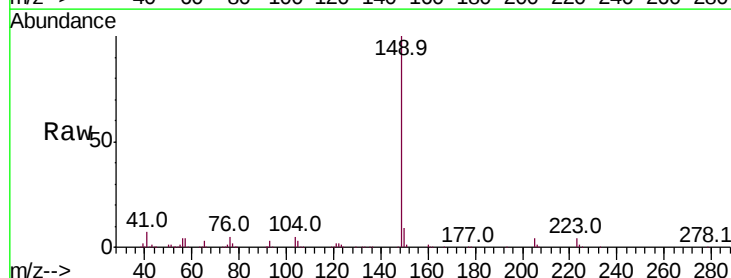
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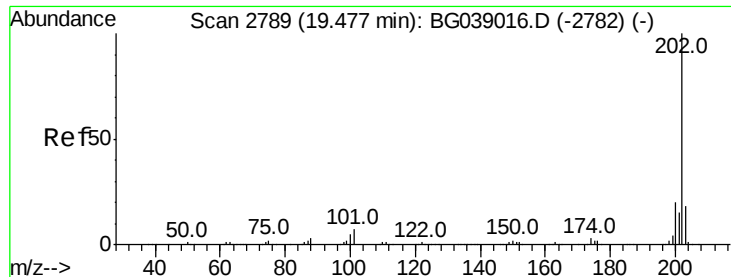
Sohil
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#74
 Di-n-butylphthalate
 Concen: 42.807 ng
 RT: 18.34 min Scan# 2595
 Delta R.T. -0.01 min
 Lab File: BG039270.D
 Acq: 23 Jan 2019 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	306864		
150	9.3	7.9	11.9	
104	5.2	4.2	6.2	





#75

Fluoranthene

Concen: 44.083 ng

RT: 19.45 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG039270.D

Acq: 23 Jan 2019 19:28

Instrument :

BNA_G

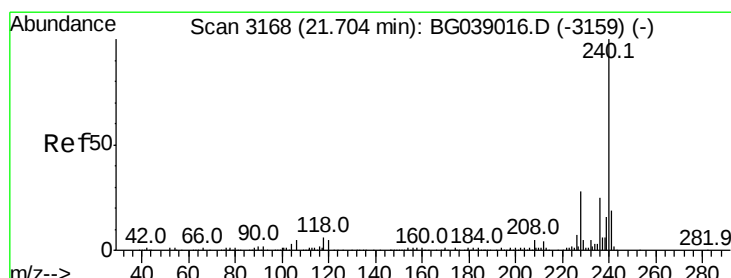
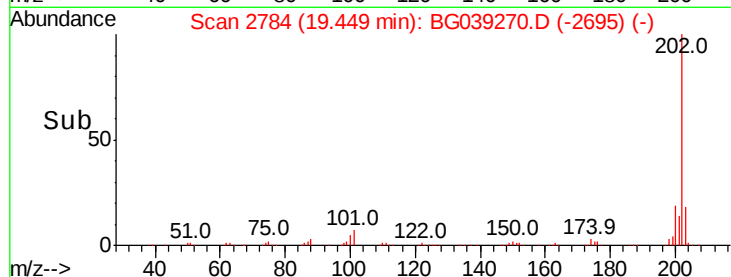
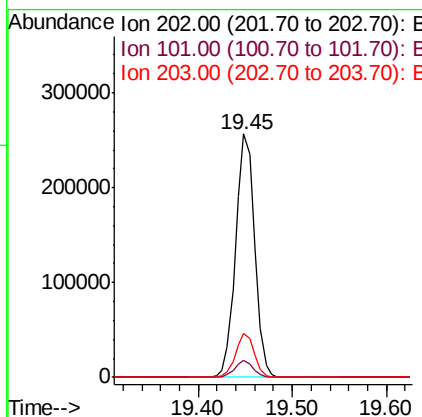
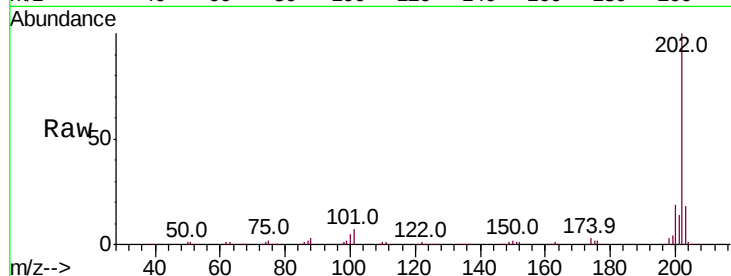
ClientSampleId :

RT-1495MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	6.9	0.0	26.9		
203	18.1	0.0	38.1		

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#76

Chrysene-d12

Concen: 20.000 ng

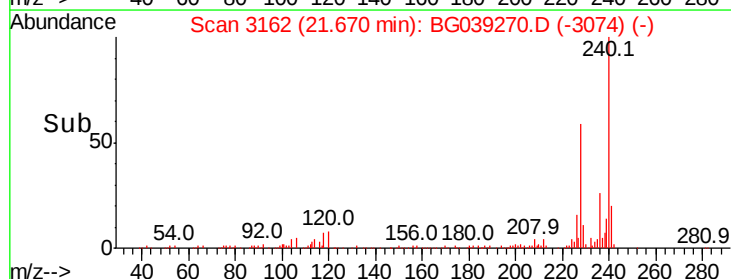
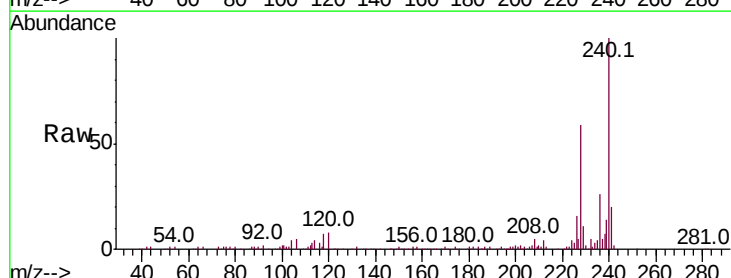
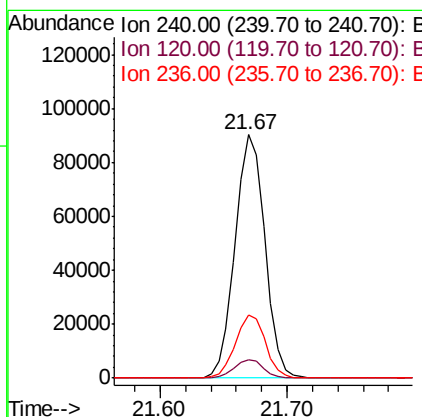
RT: 21.67 min Scan# 3162

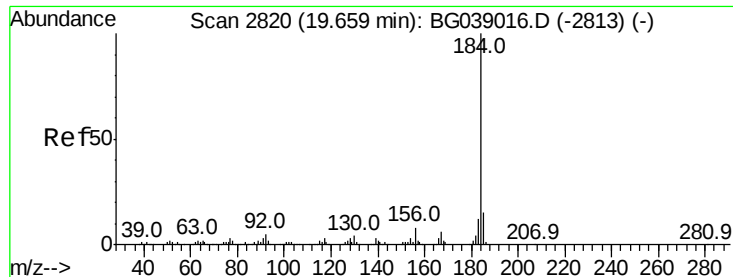
Delta R.T. -0.01 min

Lab File: BG039270.D

Acq: 23 Jan 2019 19:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100				
120	7.8	4.3	6.5#		
236	26.1	20.1	30.1		





#77

Benzidine

Concen: 6.840 ng

RT: 19.64 min Scan# 2816

Delta R.T. -0.01 min

Lab File: BG039270.D

Acq: 23 Jan 2019 19:28

Instrument :

BNA_G

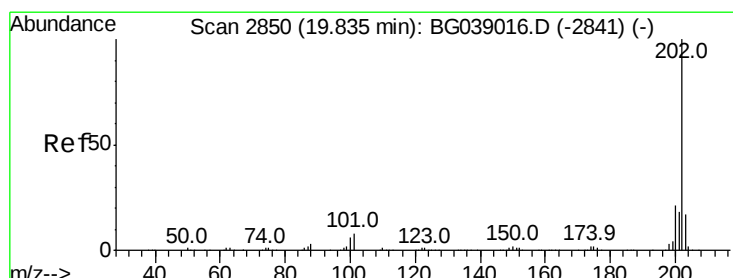
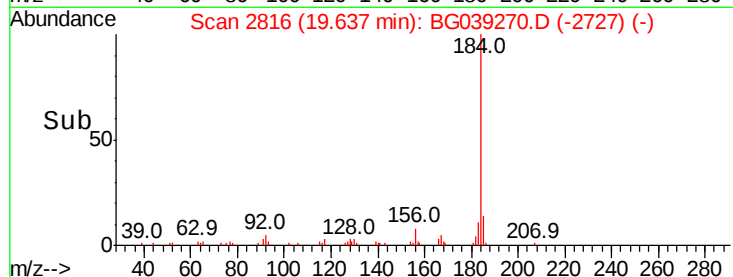
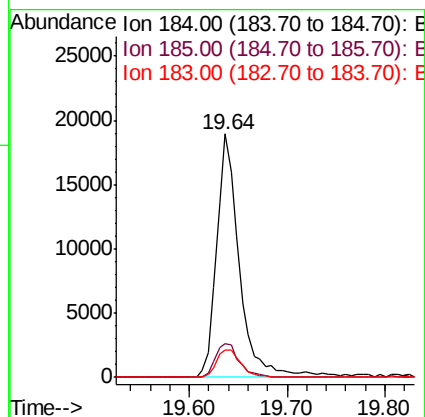
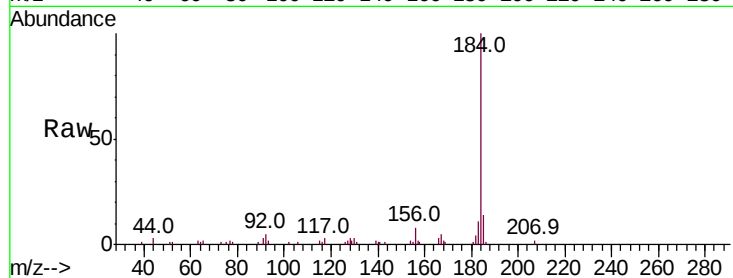
ClientSampleId :

RT-1495MSD

Tot Ion	Ratio	Lower	Upper
184	100		
185	13.8	12.1	18.1
183	11.4	9.5	14.3

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#78

Pyrene

Concen: 39.645 ng

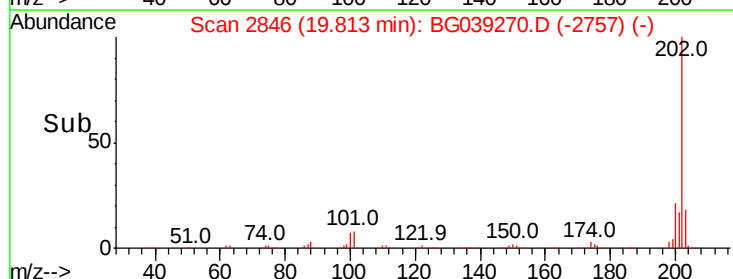
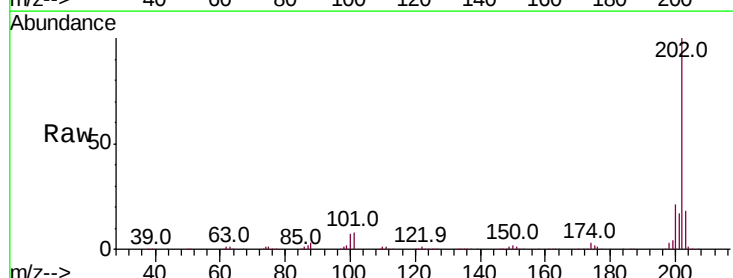
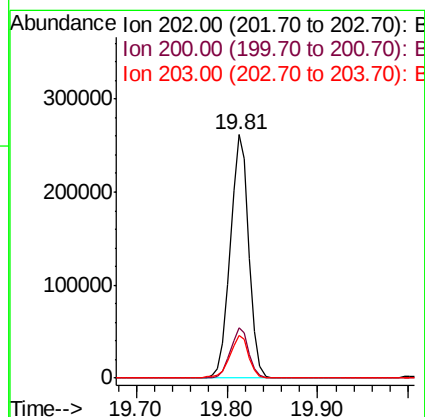
RT: 19.81 min Scan# 2846

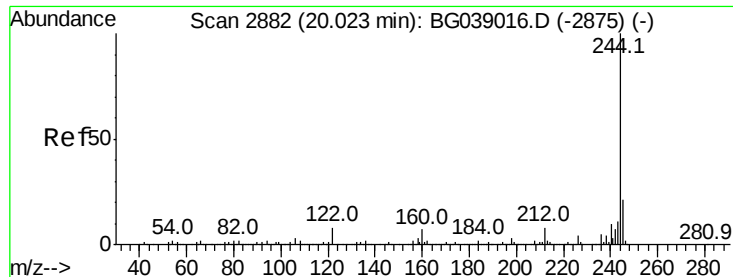
Delta R.T. -0.01 min

Lab File: BG039270.D

Acq: 23 Jan 2019 19:28

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.0	25.6
203	17.7	14.0	21.0





#79

Terphenyl-d14

Concen: 70.269 ng

RT: 20.00 min Scan# 2878

Delta R.T. -0.01 min

Lab File: BG039270.D

Acq: 23 Jan 2019 19:28

Instrument :

BNA_G

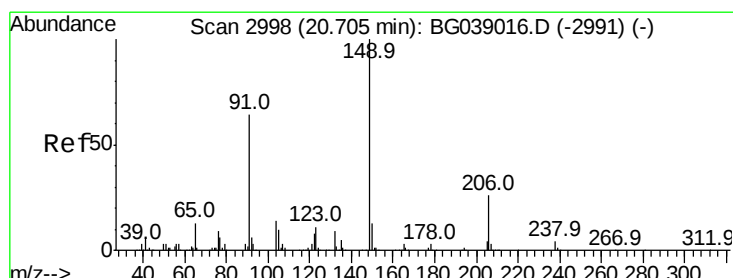
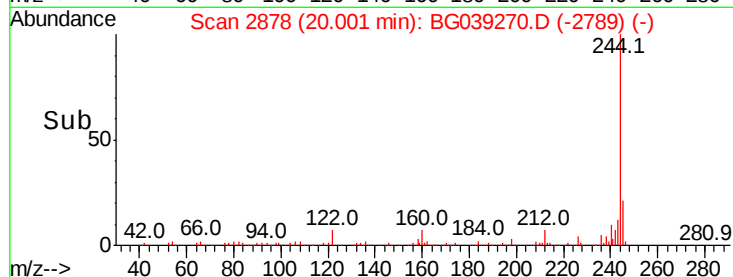
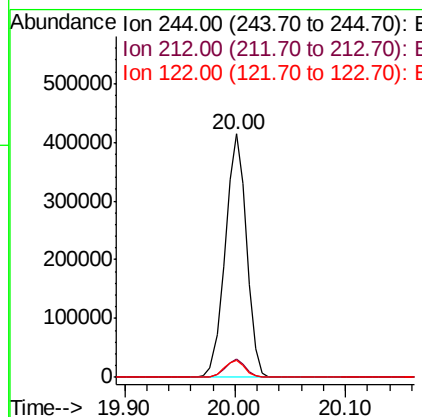
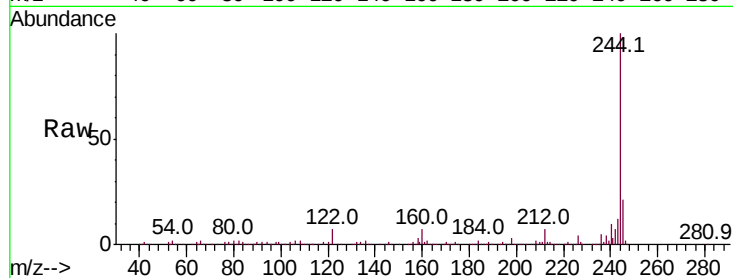
ClientSampleId :

RT-1495MSD

Tot Ion:	244	Resp:	556029
Ion Ratio	Lower	Upper	
244	100		
212	7.4	6.1	9.1
122	6.9	6.1	9.1

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#80

Butylbenzylphthalate

Concen: 39.933 ng

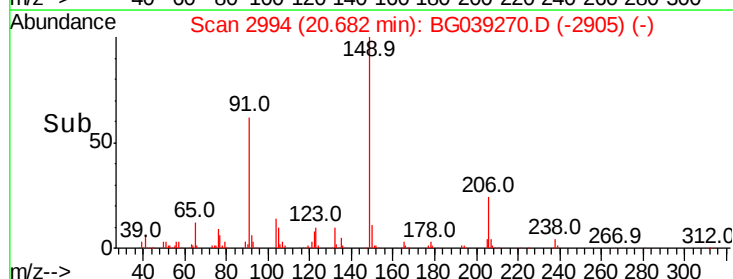
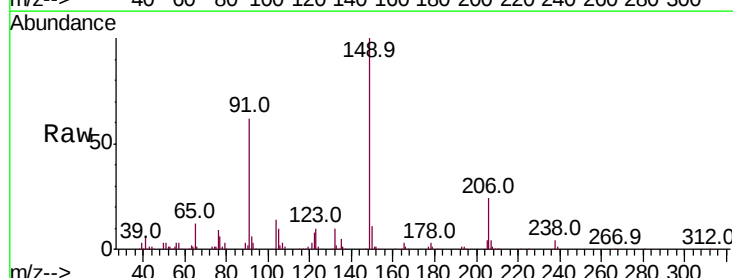
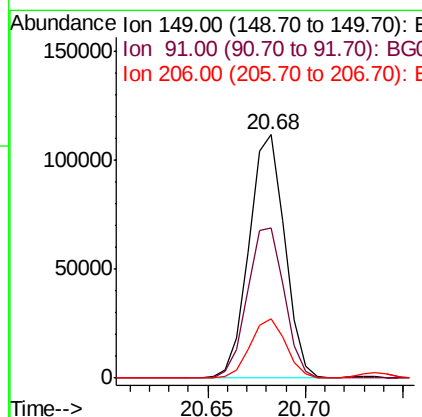
RT: 20.68 min Scan# 2994

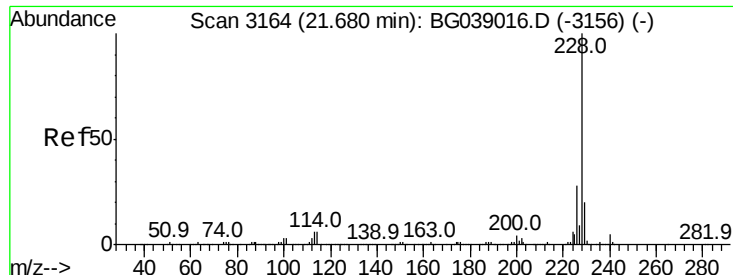
Delta R.T. -0.01 min

Lab File: BG039270.D

Acq: 23 Jan 2019 19:28

Tgt Ion:	149	Resp:	141683
Ion Ratio	Lower	Upper	
149	100		
91	61.5	51.4	77.0
206	24.4	20.4	30.6





#81

Benzo(a)anthracene

Concen: 47.792 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG039270.D

Acq: 23 Jan 2019 19:28

Instrument :

BNA_G

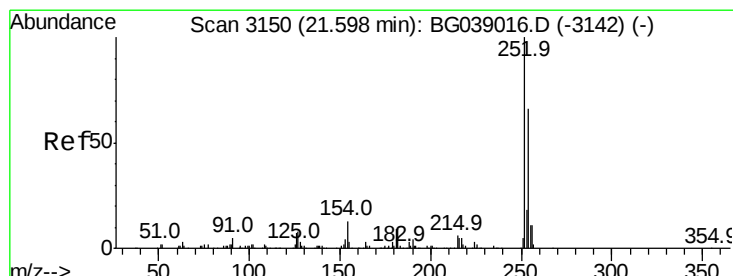
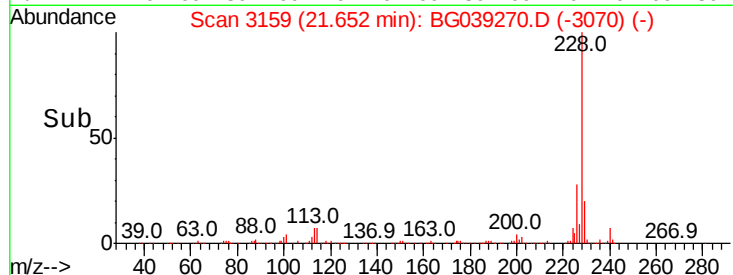
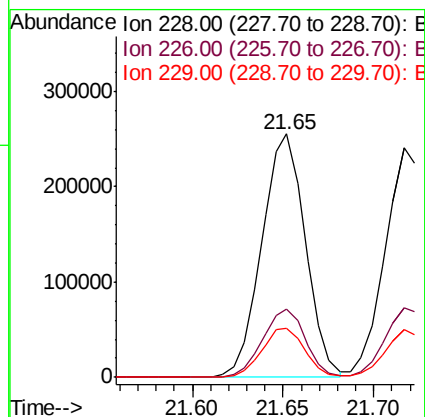
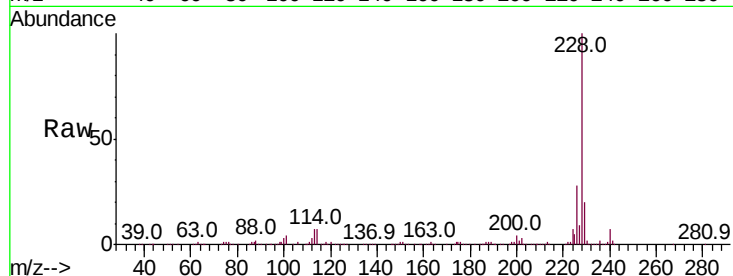
ClientSampleId :

RT-1495MSD

Tot Ion:	228	Resp:	425868
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.4	33.6
229	20.3	16.2	24.2

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#82

3,3'-Dichlorobenzidine

Concen: 7.224 ng

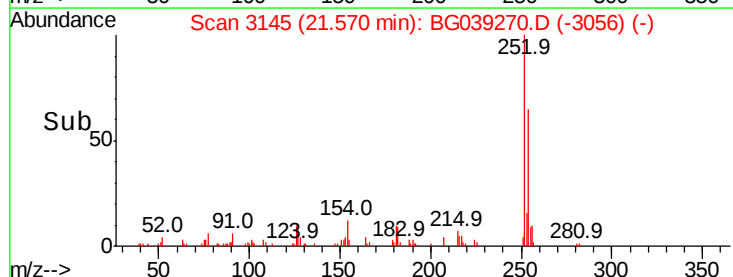
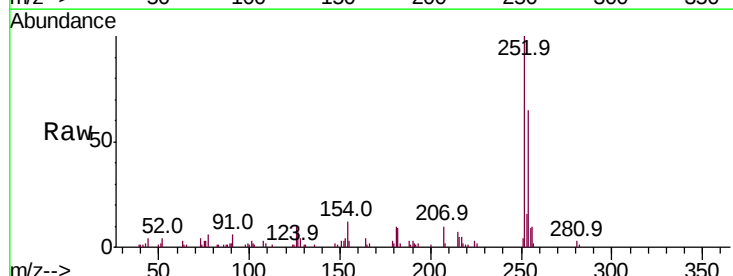
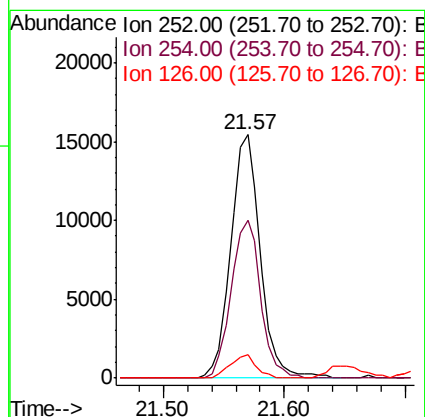
RT: 21.57 min Scan# 3145

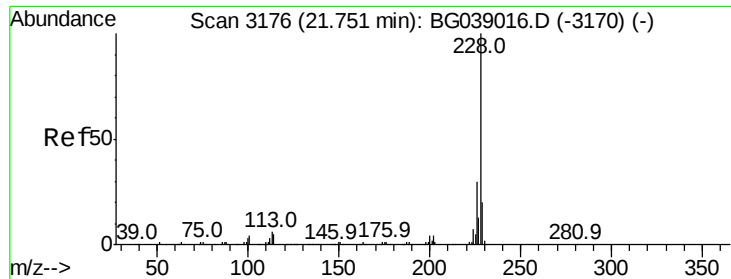
Delta R.T. -0.01 min

Lab File: BG039270.D

Acq: 23 Jan 2019 19:28

Tgt Ion:	252	Resp:	26228
Ion Ratio	Lower	Upper	
252	100		
254	65.0	53.0	79.6
126	9.6	6.0	9.0#





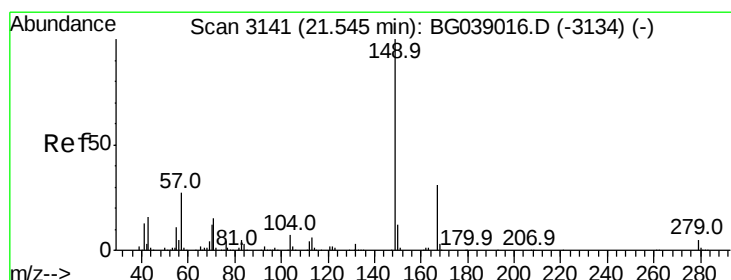
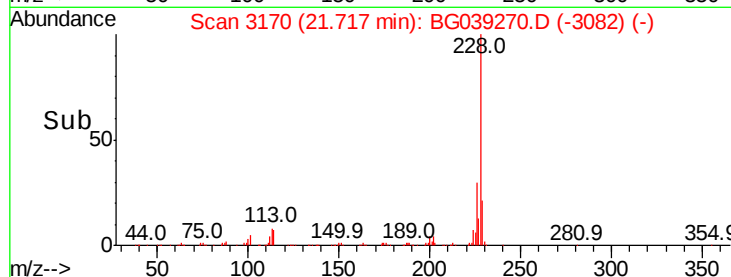
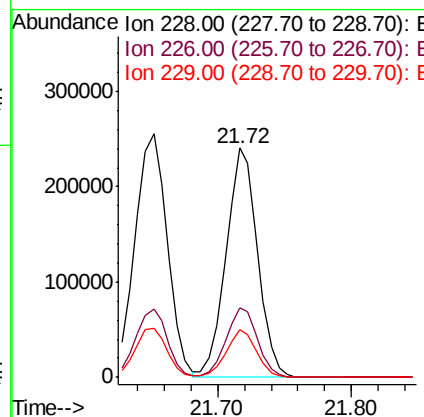
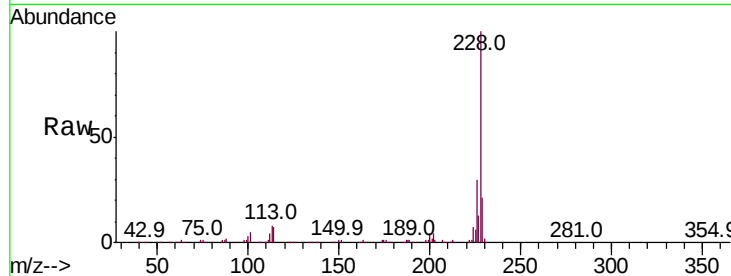
#83
Chrysene
Concen: 46.838 ng
RT: 21.72 min Scan# 3170
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Instrument :
BNA_G
ClientSampleId :
RT-1495MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	20.7	16.0	24.0

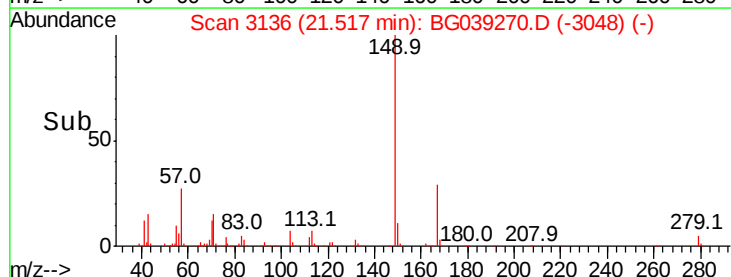
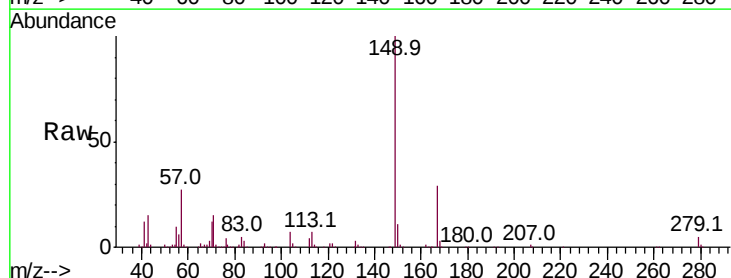
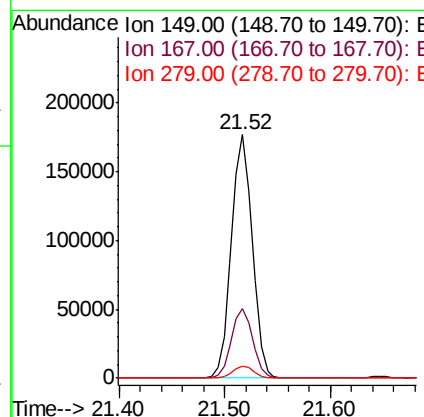
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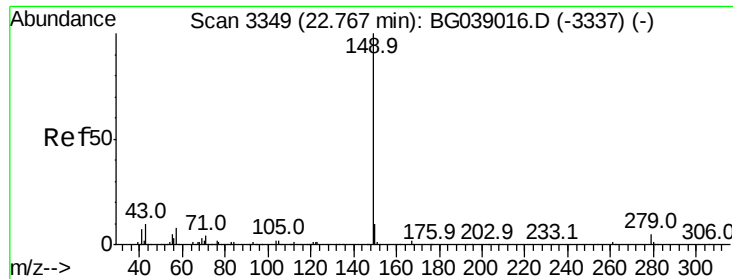
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#84
Bis(2-ethylhexyl)phthalate
Concen: 49.111 ng
RT: 21.52 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	25.0	37.4
279	4.7	4.3	6.5





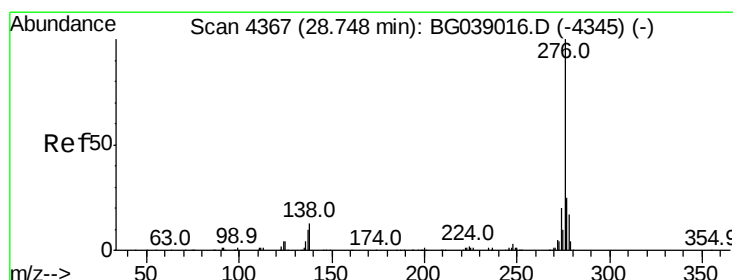
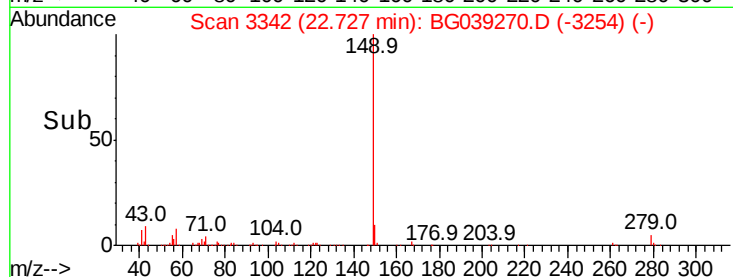
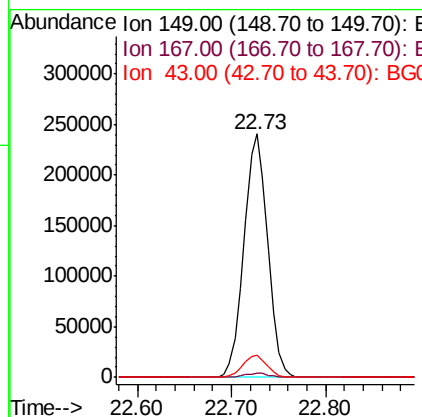
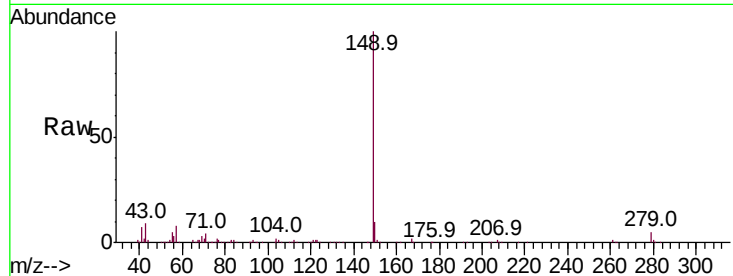
#85
Di-n-octyl phthalate
Concen: 50.222 ng
RT: 22.73 min Scan# 3342
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Instrument :
BNA_G
ClientSampleId :
RT-1495MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	418357		
167	1.7		1.3	1.9
43	9.3		7.5	11.3

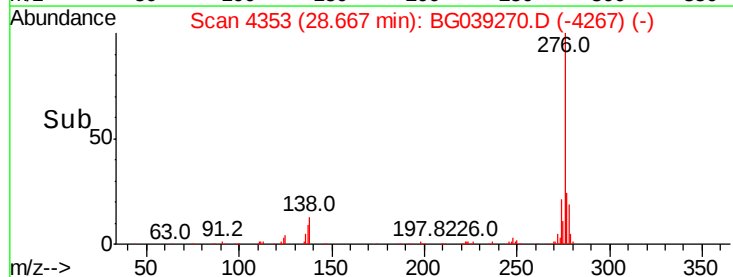
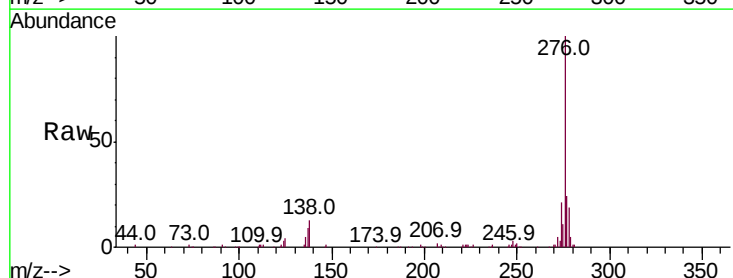
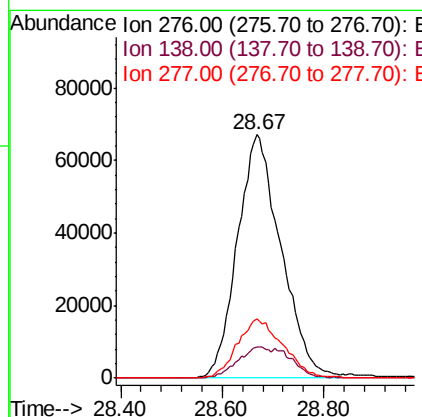
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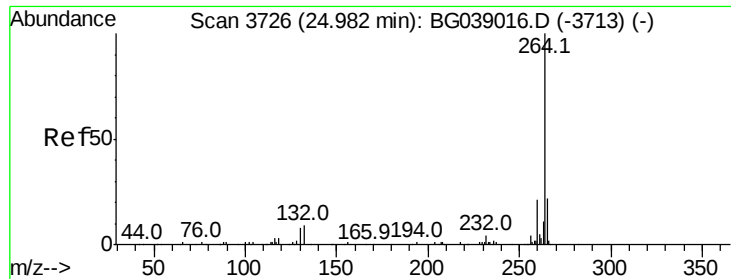
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.530 ng
RT: 28.67 min Scan# 4353
Delta R.T. -0.02 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	400311		
138	9.4		8.0	12.0
277	25.4		20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.93 min Scan# 3717

Delta R.T. -0.02 min

Lab File: BG039270.D

Acq: 23 Jan 2019 19:28

Instrument :

BNA_G

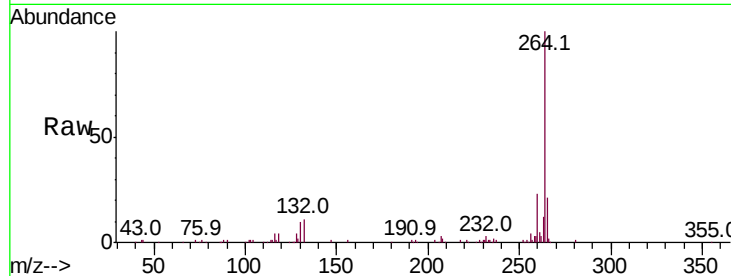
ClientSampleId :

RT-1495MSD

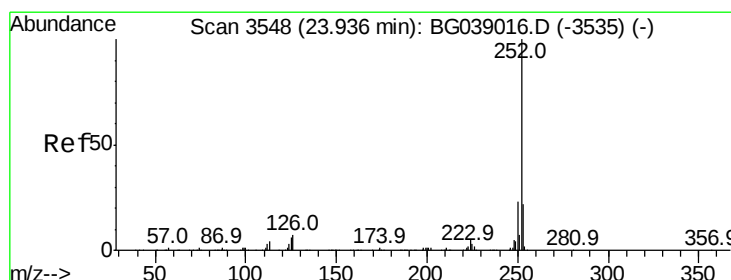
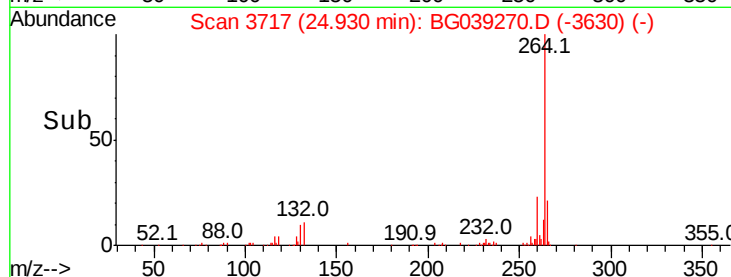
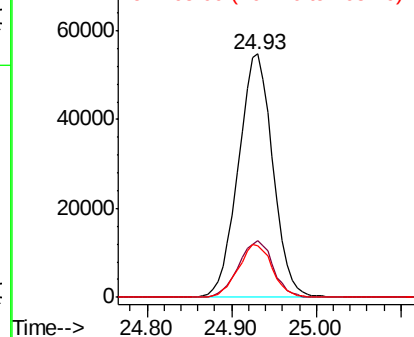
Tot Ion:	264	Resp:	154640
Ion Ratio	Lower	Upper	
264	100		
260	23.3	17.0	25.6
265	21.1	17.2	25.8

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



#88

Benzo(b)fluoranthene

Concen: 48.814 ng

RT: 23.89 min Scan# 3540

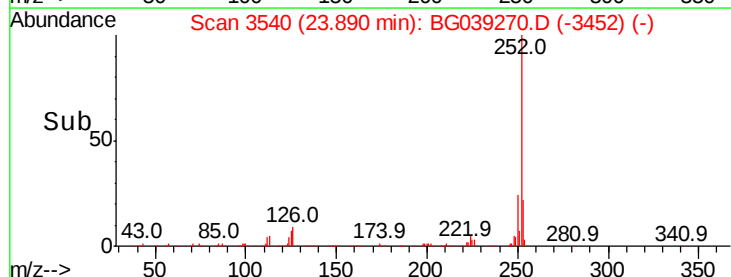
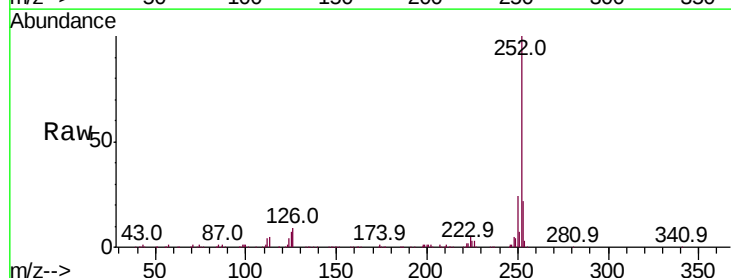
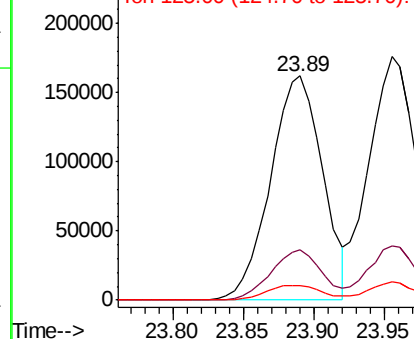
Delta R.T. -0.01 min

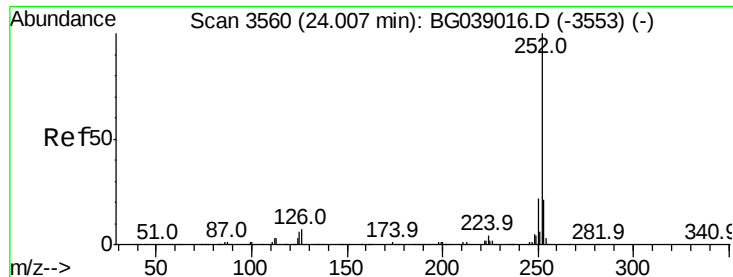
Lab File: BG039270.D

Acq: 23 Jan 2019 19:28

Tgt Ion:	252	Resp:	416229
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.6
125	6.8	4.9	7.3

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





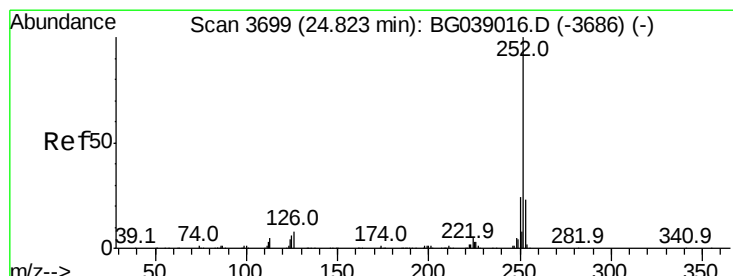
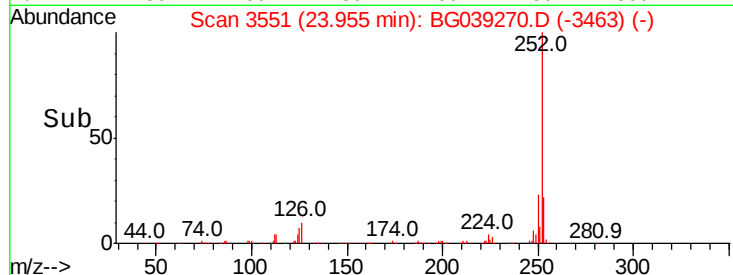
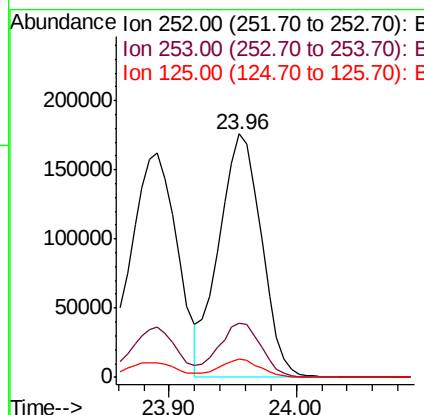
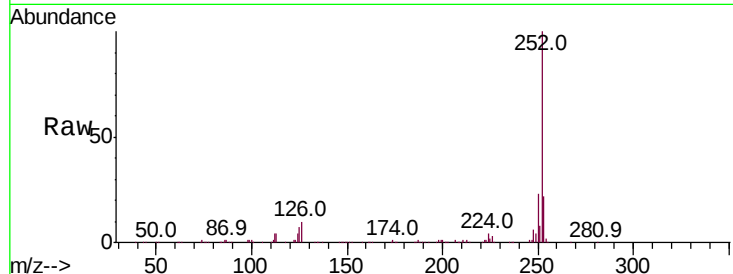
#89
Benzo(k)fluoranthene
Concen: 48.679 ng/mL
RT: 23.96 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Instrument :
BNA_G
ClientSampleId :
RT-1495MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	7.3	4.6	7.0

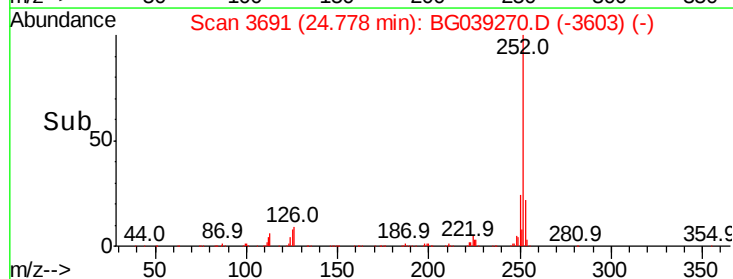
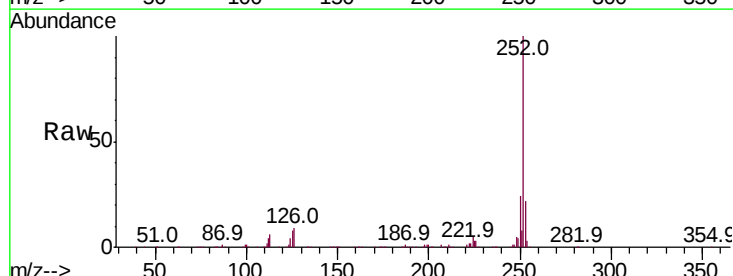
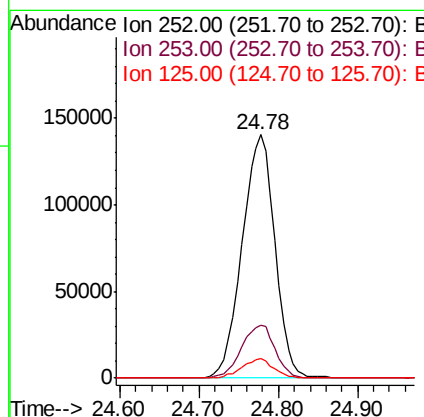
Manual Integrations
APPROVED

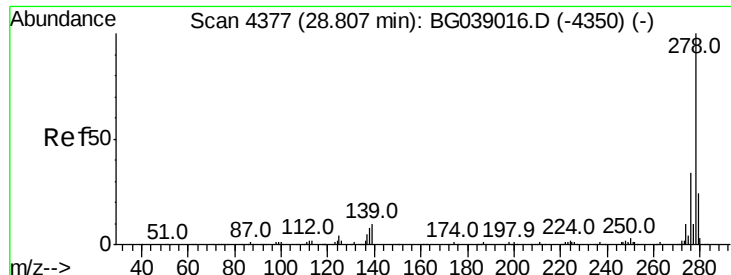
Sohil
1/24/2019 12:16:22 PM



#90
Benzo(a)pyrene
Concen: 48.908 ng/mL
RT: 24.78 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG039270.D
Acq: 23 Jan 2019 19:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	8.0	4.9	7.3





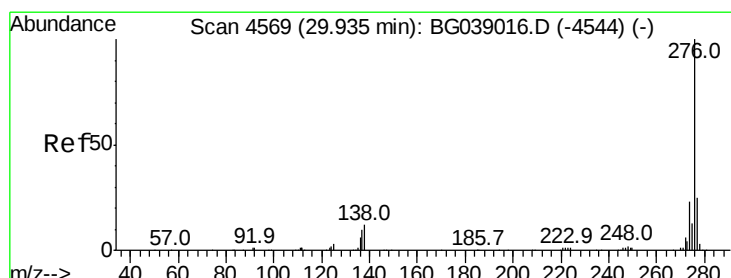
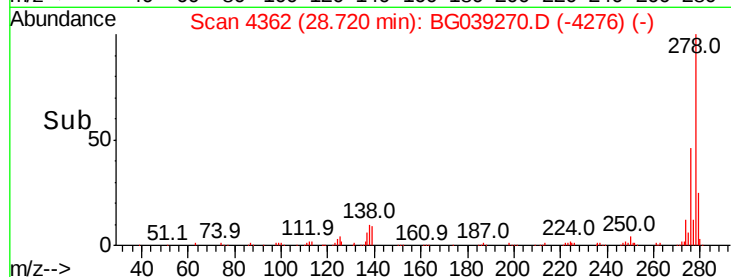
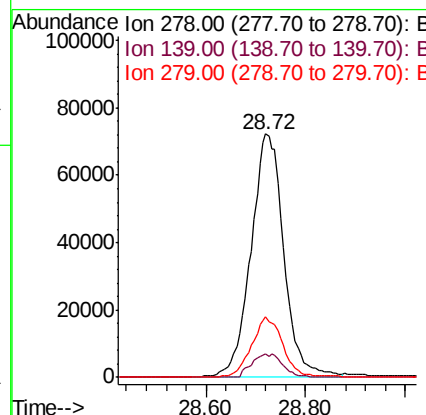
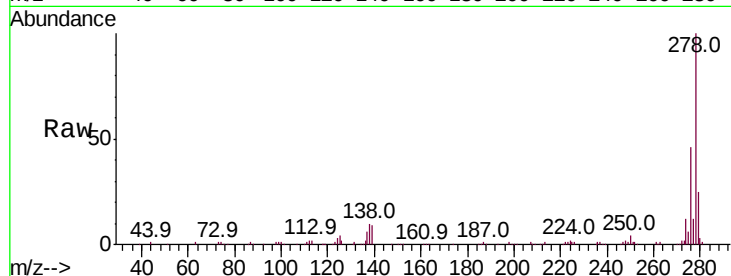
#91
 Dibenzo(a,h)anthracene
 Concen: 40.366 ng
 RT: 28.72 min Scan# 4362
 Delta R.T. -0.02 min
 Lab File: BG039270.D
 Acq: 23 Jan 2019 19:28

Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.4	7.9	11.9
279	24.6	19.3	28.9

Manual Integrations
 APPROVED

Sohil
 1/24/2019 12:16:22 PM



#92
 Benzo(g,h,i)perylene
 Concen: 40.174 ng
 RT: 29.84 min Scan# 4553
 Delta R.T. -0.03 min
 Lab File: BG039270.D
 Acq: 23 Jan 2019 19:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	20.3	30.5
138	11.1	9.4	14.2

