

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100719\
 Data File : BG043079.D
 Acq On : 7 Oct 2019 22:22
 Operator : JU
 Sample : PB123704BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB123704BSD

Manual Integrations
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mohammad
 10/8/2019 12:22:55 PM

Quant Time: Oct 08 11:38:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	49811	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	207760	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	167103	20.00	ng	-0.01
64) Phenanthrene-d10	17.42	188	414920	20.00	ng	-0.01
76) Chrysene-d12	21.69	240	420161	20.00	ng	-0.02
87) Perylene-d12	24.91	264	498840	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	288101	103.22	ng	-0.02
7) Phenol-d6	7.23	99	293539	73.03	ng	-0.01
23) Nitrobenzene-d5	9.22	82	368214	86.14	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	431044	150.01	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	1009636	87.59	ng	-0.02
79) Terphenyl-d14	20.03	244	2010554	101.97	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	29459	25.315	ng	96
3) Pyridine	3.94	79	43006	13.139	ng	87
4) n-Nitrosodimethylamine	3.85	42	46091	29.283	ng	# 88
6) Aniline	7.39	93	100733	20.762	ng	99
8) 2-Chlorophenol	7.63	128	152339	52.336	ng	97
9) Benzaldehyde	7.20	77	26695	10.869	ng	91
10) Phenol	7.25	94	107860	29.249	ng	95
11) bis(2-Chloroethyl)ether	7.47	93	140527	49.252	ng	88
12) 1,3-Dichlorobenzene	7.95	146	147321	39.675	ng	98
13) 1,4-Dichlorobenzene	8.09	146	152883	41.302	ng	99
14) 1,2-Dichlorobenzene	8.41	146	145430	41.267	ng	96
15) Benzyl Alcohol	8.30	79	89859	29.736	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	188929	34.479	ng	98
17) 2-Methylphenol	8.51	107	126860	49.165	ng	98
18) Hexachloroethane	9.15	117	53066	38.065	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	123832	46.920	ng	92
20) 3+4-Methylphenols	8.83	107	163740	46.306	ng	95
22) Acetophenone	8.88	105	235641	44.001	ng	# 95
24) Nitrobenzene	9.26	77	181743	44.576	ng	97
25) Isophorone	9.78	82	359619	47.897	ng	99
26) 2-Nitrophenol	9.97	139	92214	53.130	ng	98
27) 2,4-Dimethylphenol	10.03	122	159339	59.779	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	198228	46.533	ng	97
29) 2,4-Dichlorophenol	10.52	162	184833	55.756	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	179051	41.825	ng	96
31) Naphthalene	10.91	128	466547	45.618	ng	100
32) Benzoic acid	10.15	122	33641	19.548	ng	89
33) 4-Chloroaniline	11.03	127	20505m	4.620	ng	
34) Hexachlorobutadiene	11.20	225	124472	38.832	ng	95
35) Caprolactam	11.80	113	18521m	15.843	ng	
36) 4-Chloro-3-methylphenol	12.15	107	204140	56.637	ng	98
37) 2-Methylnaphthalene	12.51	142	373263	47.841	ng	96
38) 1-Methylnaphthalene	12.73	142	357991	48.491	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	248021	39.475	ng	99

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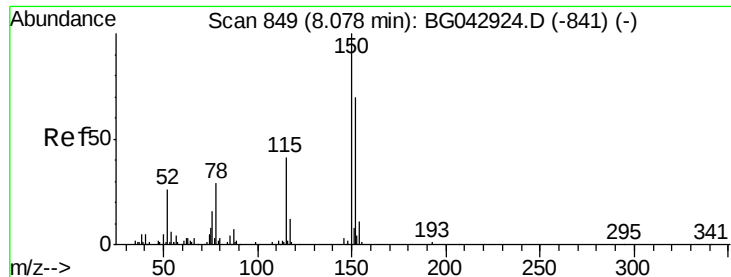
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	319280	79.756	ng	95
43) 2,4,6-Trichlorophenol	13.12	196	180322	49.035	ng	99
44) 2,4,5-Trichlorophenol	13.19	196	196202	51.791	ng	96
46) 1,1'-Biphenyl	13.52	154	530253	41.844	ng	98
47) 2-Chloronaphthalene	13.56	162	421867	44.403	ng	99
48) 2-Nitroaniline	13.76	65	142351	45.055	ng	91
49) Acenaphthylene	14.40	152	698771	48.065	ng	99
50) Dimethylphthalate	14.13	163	743836	59.410	ng	98
51) 2,6-Dinitrotoluene	14.25	165	139993	52.504	ng	92
52) Acenaphthene	14.75	154	423881	43.560	ng	98
53) 3-Nitroaniline	14.59	138	60524	21.965	ng	# 98
54) 2,4-Dinitrophenol	14.79	184	181066	109.251	ng	90
55) Dibenzofuran	15.08	168	689507	47.900	ng	97
56) 4-Nitrophenol	14.90	139	120326	57.311	ng	93
57) 2,4-Dinitrotoluene	15.04	165	200219	51.278	ng	94
58) Fluorene	15.73	166	592980	48.250	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	195670	48.510	ng	99
60) Diethylphthalate	15.49	149	607315	47.662	ng	100
61) 4-Chlorophenyl-phenylether	15.72	204	343146	46.556	ng	97
62) 4-Nitroaniline	15.75	138	129063	42.946	ng	96
63) Azobenzene	16.01	77	522022	44.999	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	134539	57.302	ng	91
66) n-Nitrosodiphenylamine	15.93	169	533503	48.707	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	249550	47.920	ng	96
68) Hexachlorobenzene	16.73	284	273403	47.152	ng	99
69) Atrazine	16.88	200	149596	32.433	ng	94
70) Pentachlorophenol	17.08	266	334174	99.879	ng	99
71) Phenanthrene	17.47	178	956821	47.235	ng	98
72) Anthracene	17.55	178	985248	48.721	ng	99
73) Carbazole	17.82	167	885303	47.209	ng	99
74) Di-n-butylphthalate	18.38	149	1037429	46.367	ng	99
75) Fluoranthene	19.47	202	1228771	45.862	ng	99
77) Benzidine	19.70	184	100506m	9.553	ng	
78) Pyrene	19.83	202	1239198	49.414	ng	98
80) Butylbenzylphthalate	20.72	149	466717	49.030	ng	96
81) Benzo(a)anthracene	21.67	228	1260413	48.144	ng	98
82) 3,3'-Dichlorobenzidine	21.58	252	237192	23.100	ng	99
83) Chrysene	21.74	228	1212759	47.736	ng	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	670501	49.502	ng	98
85) Di-n-octyl phthalate	22.79	149	1118723	50.510	ng	96
86) Indeno(1,2,3-cd)pyrene	28.58	276	1609033	50.874	ng	98
88) Benzo(b)fluoranthene	23.89	252	1353564	47.955	ng	99
89) Benzo(k)fluoranthene	23.96	252	1323651	47.404	ng	100
90) Benzo(a)pyrene	24.76	252	1312912	49.302	ng	100
91) Dibenzo(a,h)anthracene	28.64	278	1364489	49.969	ng	99
92) Benzo(g,h,i)perylene	29.73	276	1348763	50.977	ng	98

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



#1

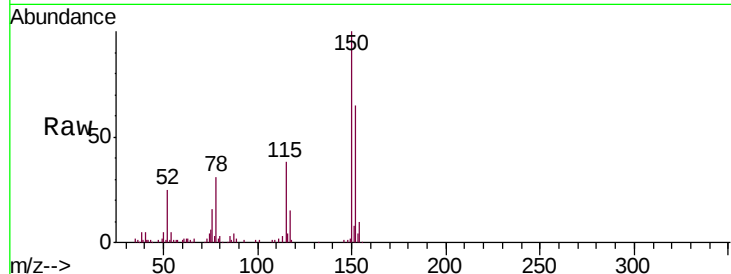
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.02 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.9	115.0	172.4
115	57.5	47.0	70.6

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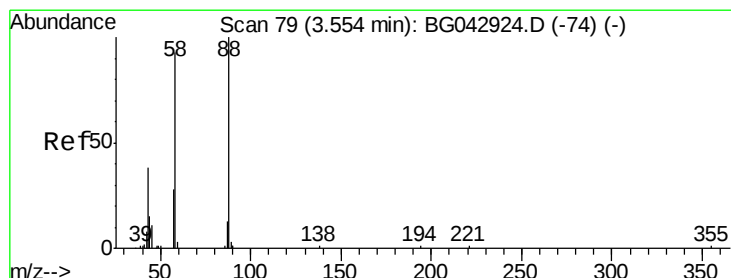
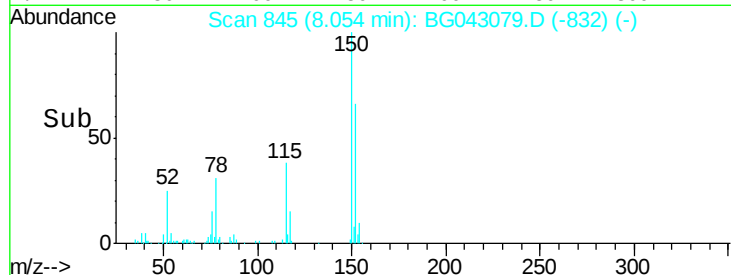
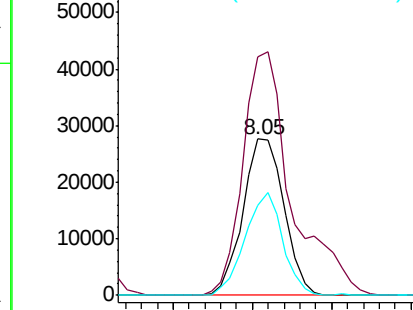


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

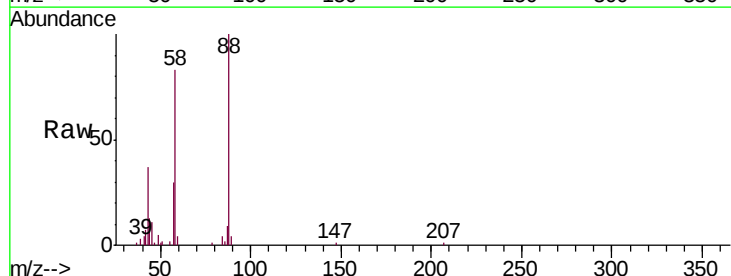
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 25.315 ng
RT: 3.54 min Scan# 76
Delta R.T. -0.02 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.2	74.3	111.5
43	32.1	29.8	44.8

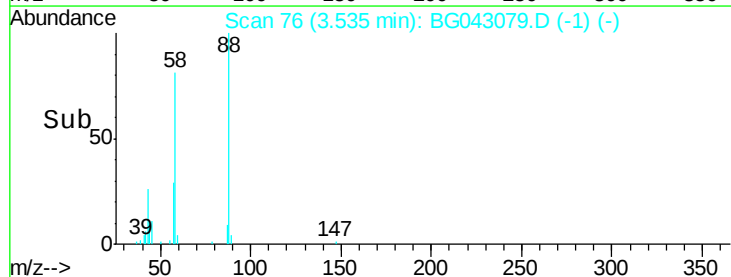
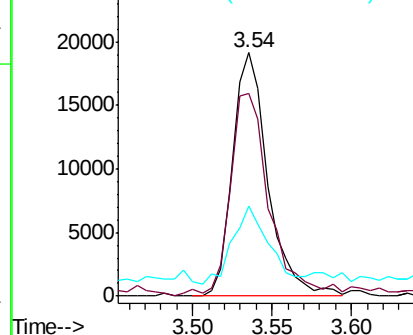


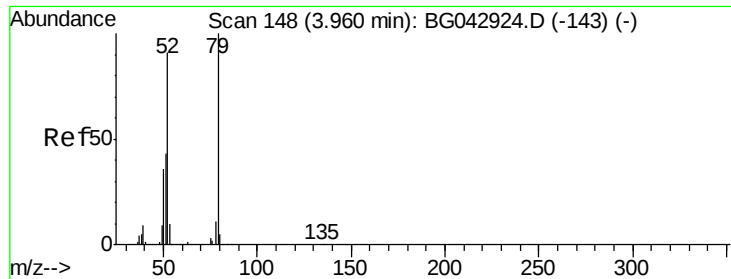
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 13.139 ng

RT: 3.94 min Scan# 145

Delta R.T. -0.02 min

Lab File: BG043079.D

Acq: 7 Oct 2019 22:22

Instrument :

BNA_G

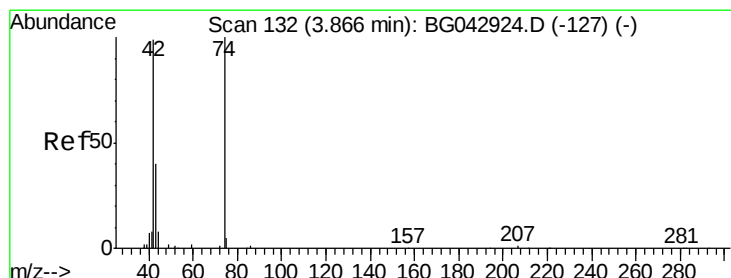
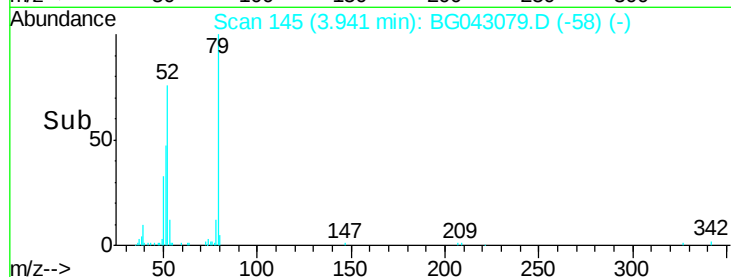
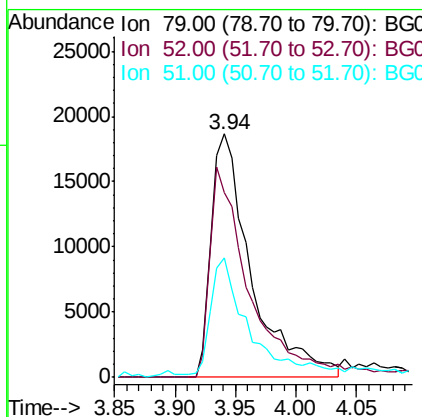
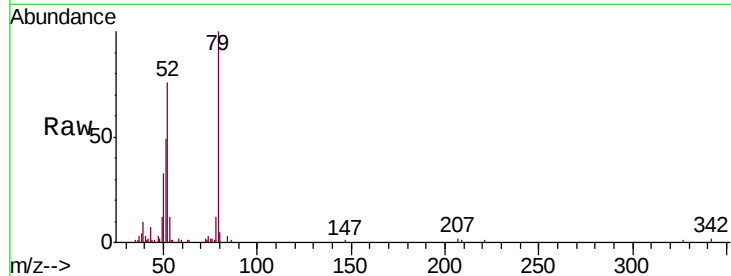
ClientSampleId :

PB123704BSD

Tgt Ion:	79	Resp:	43006
Ion	Ratio	Lower	Upper
79	100		
52	76.1	73.0	109.4
51	49.0	35.1	52.7

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#4

n-Nitrosodimethylamine

Concen: 29.283 ng

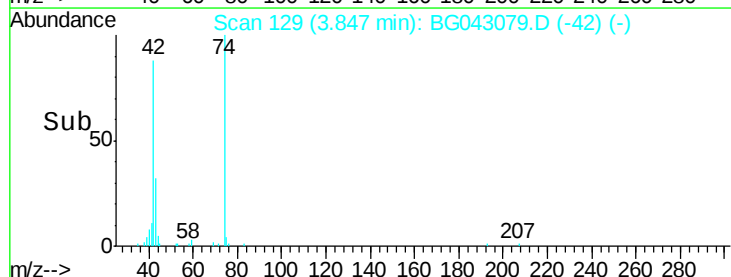
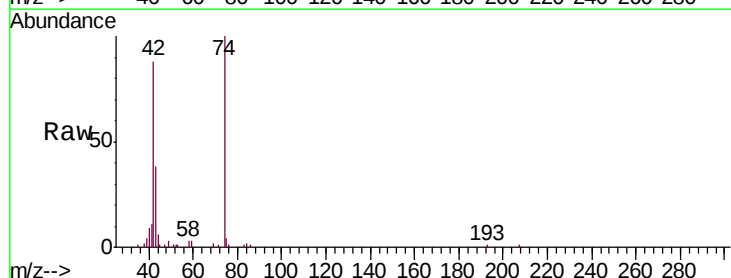
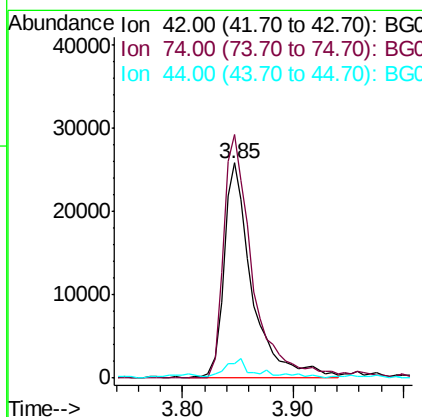
RT: 3.85 min Scan# 129

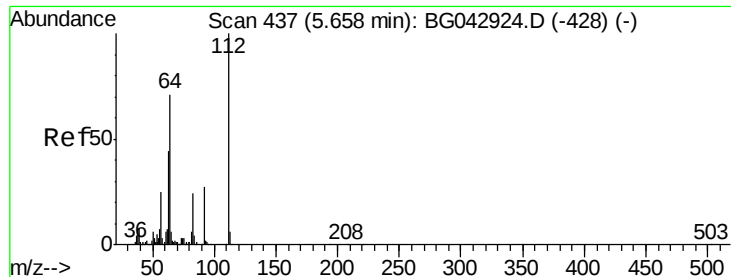
Delta R.T. -0.02 min

Lab File: BG043079.D

Acq: 7 Oct 2019 22:22

Tgt Ion:	42	Resp:	46091
Ion	Ratio	Lower	Upper
42	100		
74	113.2	80.5	120.7
44	6.9	6.9	10.3





#5

2-Fluorophenol

Concen: 103.220 ng

RT: 5.64 min Scan# 434

Delta R.T. -0.02 min

Lab File: BG043079.D

Acq: 7 Oct 2019 22:22

Instrument :

BNA_G

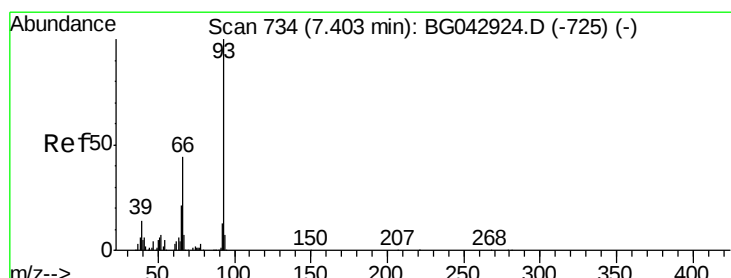
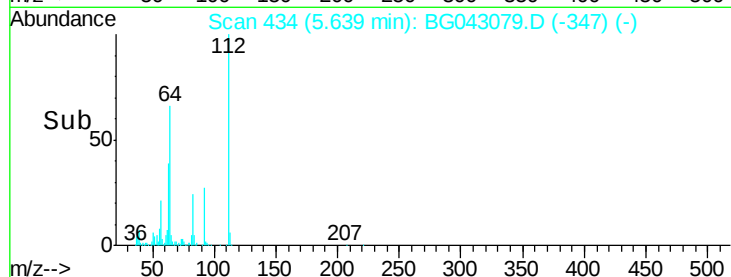
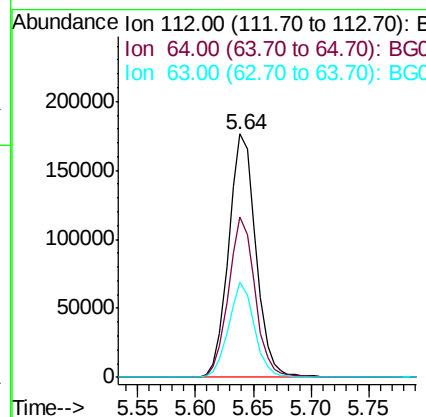
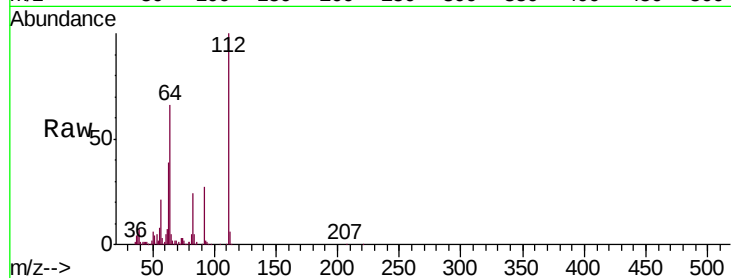
ClientSampleId :

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Tgt Ion:	112	Resp:	288101
Ion Ratio	Lower	Upper	
112	100		
64	66.0	56.6	84.8
63	39.2	35.1	52.7

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#6

Aniline

Concen: 20.762 ng

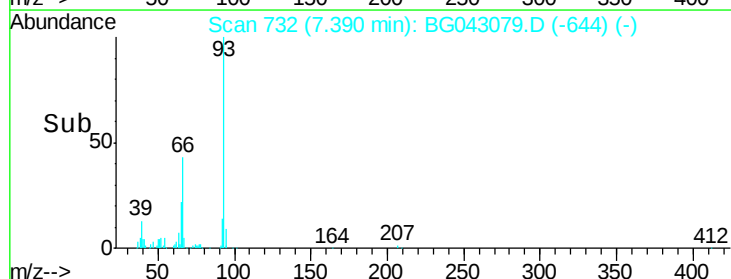
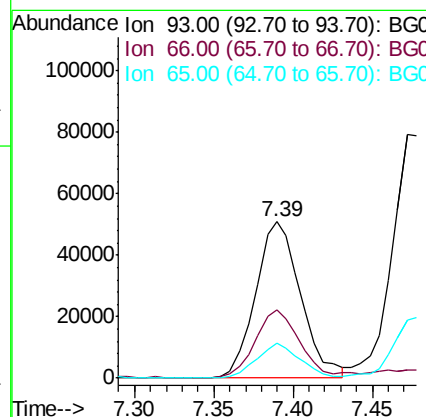
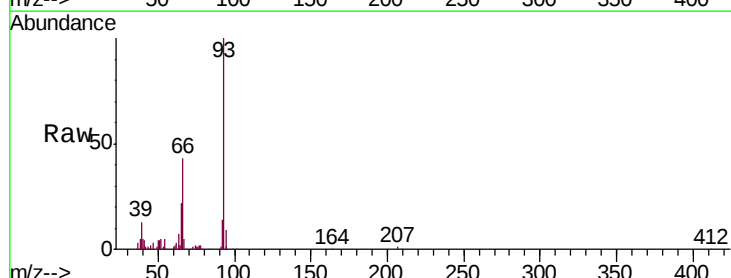
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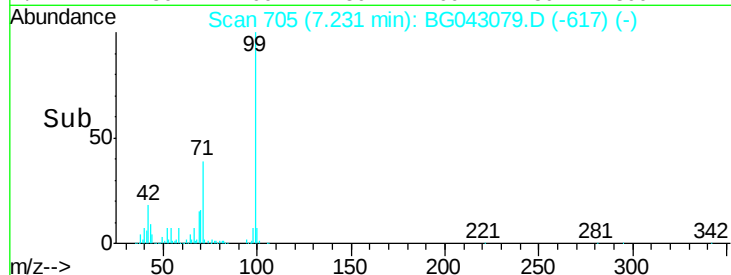
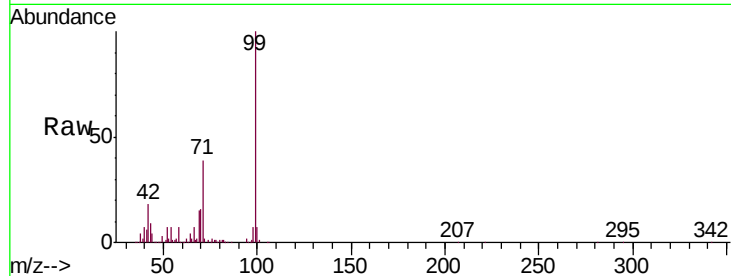
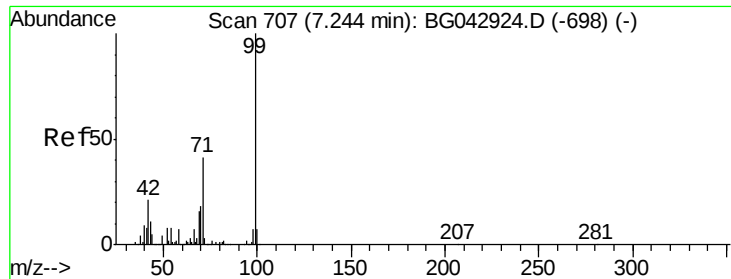
Delta R.T. -0.01 min

Lab File: BG043079.D

Acq: 7 Oct 2019 22:22

Tgt Ion:	93	Resp:	100733
Ion Ratio	Lower	Upper	
93	100		
66	43.4	35.0	52.6
65	22.3	17.4	26.0





#7

Phenol-d6

Concen: 73.031 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG043079.D

Acq: 7 Oct 2019 22:22

Tgt Ion:	99	Resp:	293539
Ion	Ratio	Lower	Upper
99	100		
42	17.5	17.2	25.8
71	39.4	33.1	49.7

Instrument :

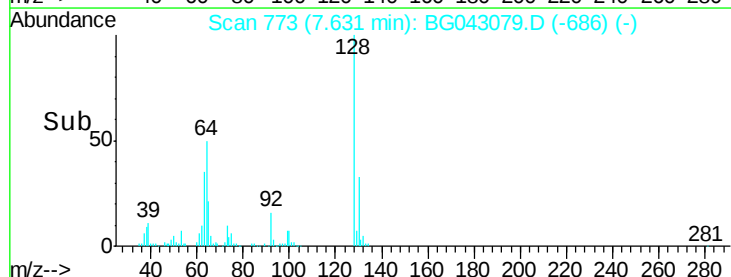
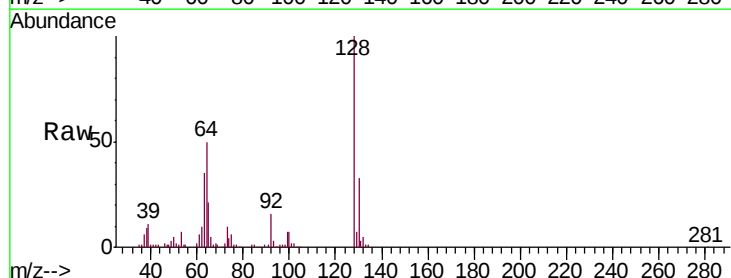
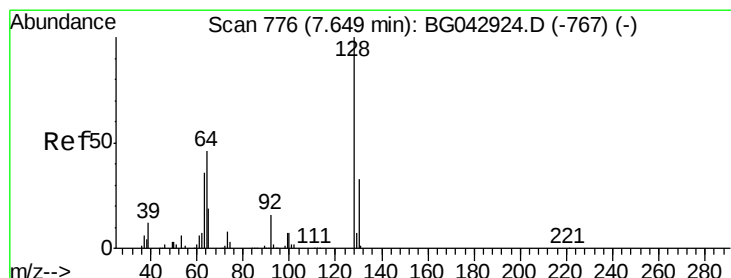
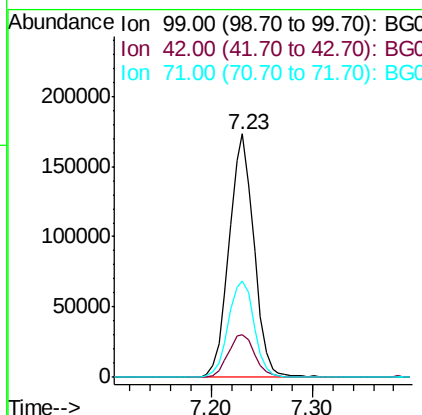
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#8

2-Chlorophenol

Concen: 52.336 ng

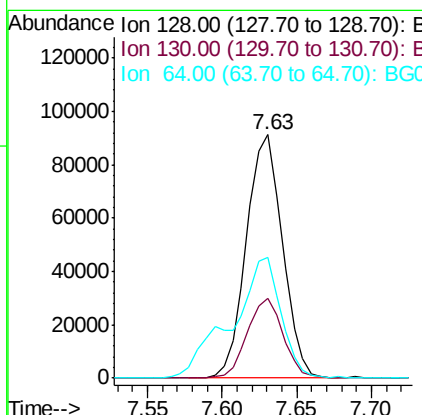
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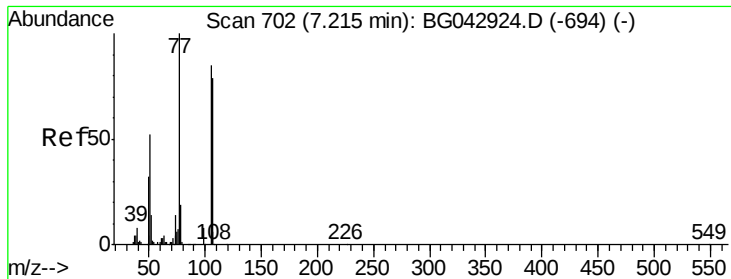
Delta R.T. -0.02 min

Lab File: BG043079.D

Acq: 7 Oct 2019 22:22

Tgt Ion:	128	Resp:	152339
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.5	52.5
64	49.5	32.8	72.8





#9

Benzaldehyde

Concen: 10.869 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.02 min

Lab File: BG043079.D

Acq: 7 Oct 2019 22:22

Instrument :

BNA_G

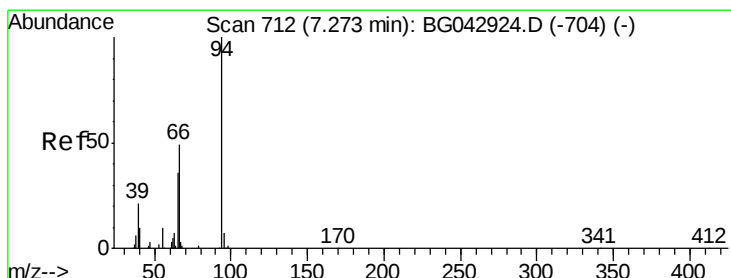
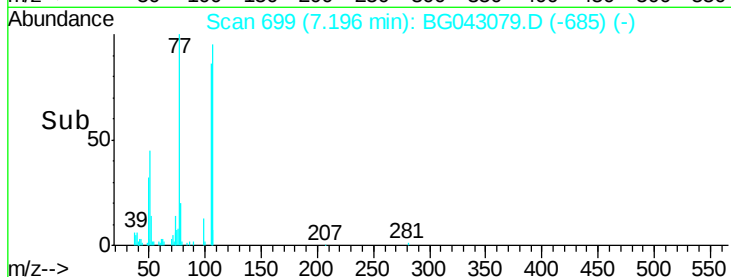
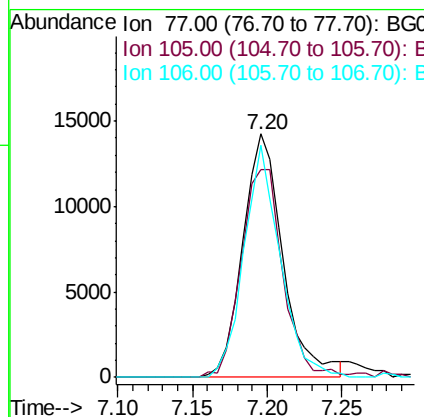
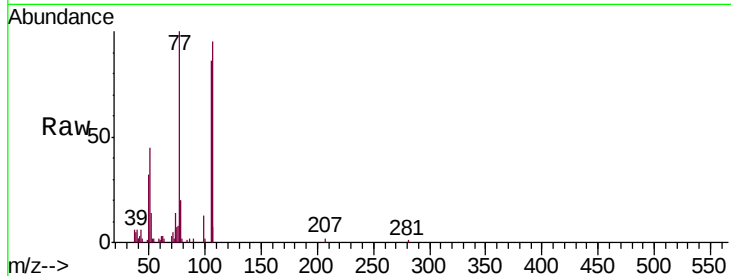
ClientSampleId :

PB123704BSD

Tgt Ion:	77	Resp:	26695
Ion Ratio	Lower	Upper	
77	100		
105	85.5	64.6	104.6
106	95.3	59.4	99.4

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#10

Phenol

Concen: 29.249 ng

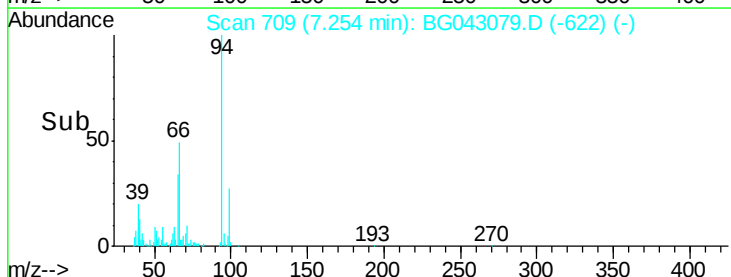
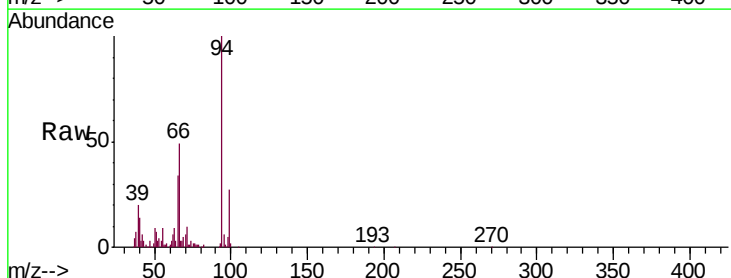
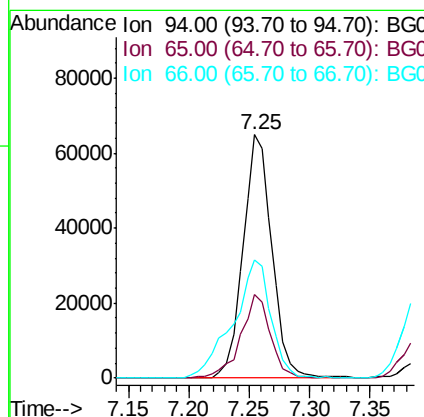
RT: 7.25 min Scan# 709

Delta R.T. -0.02 min

Lab File: BG043079.D

Acq: 7 Oct 2019 22:22

Tgt Ion:	94	Resp:	107860
Ion Ratio	Lower	Upper	
94	100		
65	34.2	16.6	56.6
66	48.5	32.4	72.4





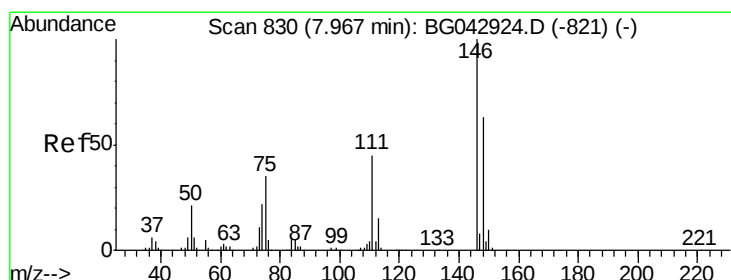
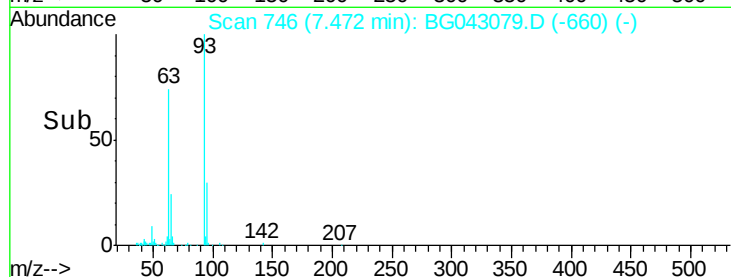
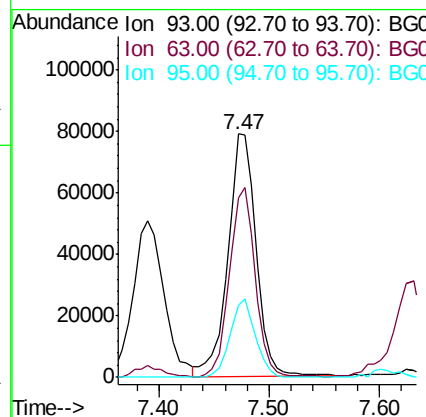
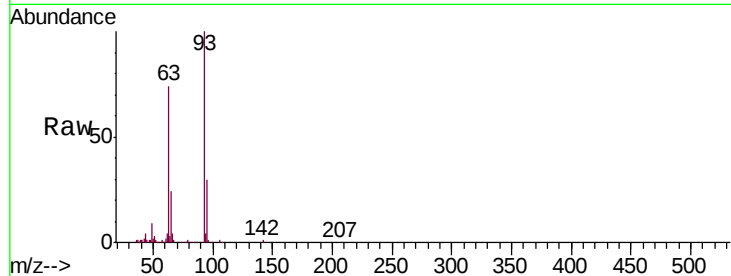
#11
bis(2-Chloroethyl)ether
Concen: 49.252 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.02 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	73.6	67.4	107.4
95	29.8	11.9	51.9

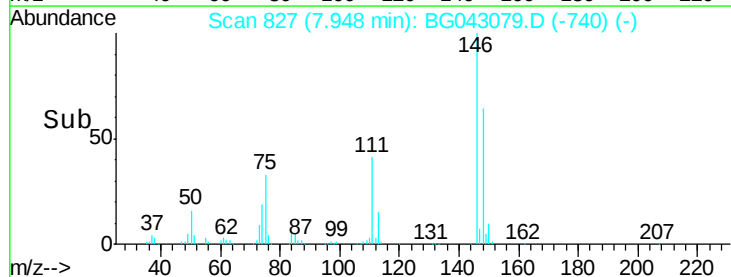
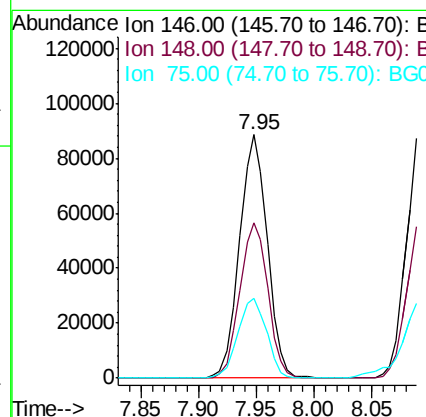
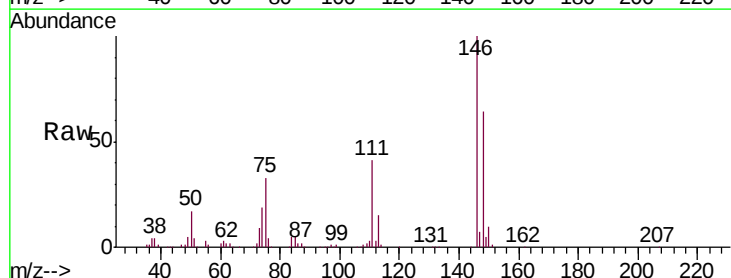
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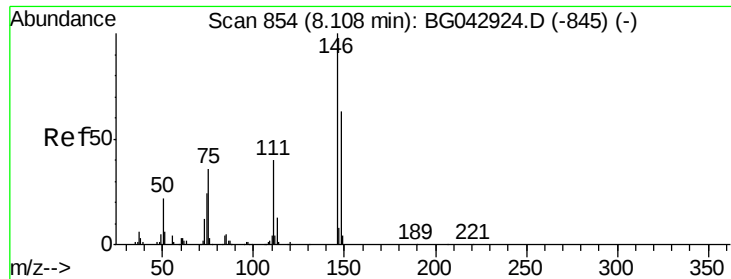
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.675 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.7	76.1
75	32.6	27.7	41.5





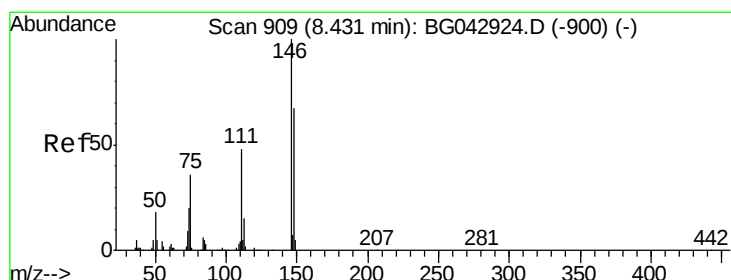
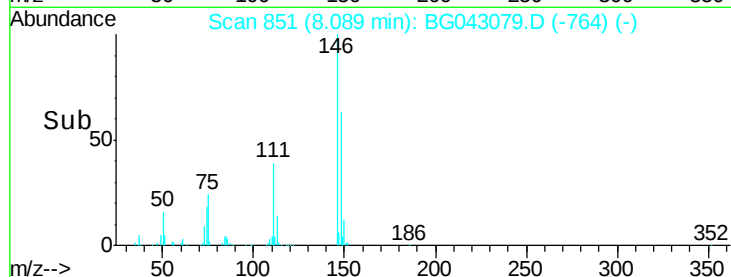
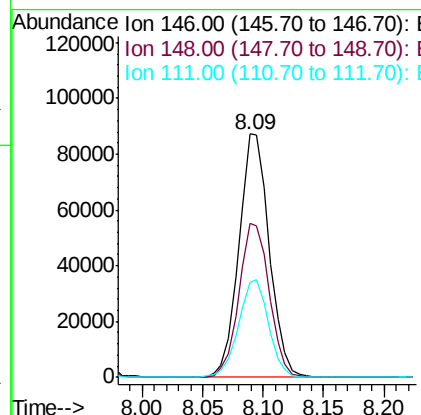
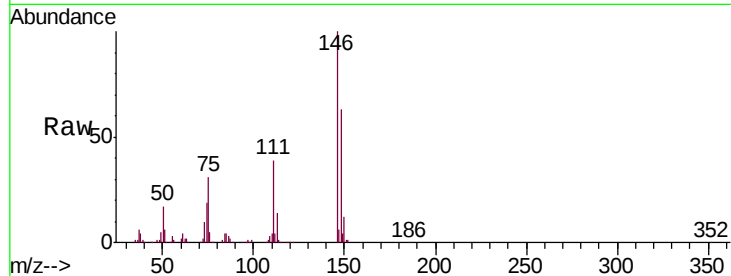
#13
 1,4-Dichlorobenzene
 Concen: 41.302 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.02 min
 Lab File: BG043079.D
 Acq: 7 Oct 2019 22:22

Instrument :
 BNA_G
 ClientSampleId :
 PB123704BSD

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	152883		
148	63.4	50.9	76.3	
111	39.1	31.8	47.8	

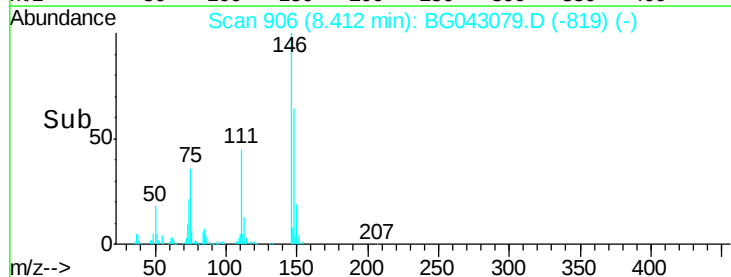
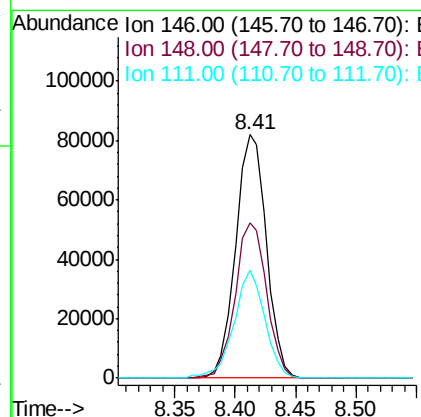
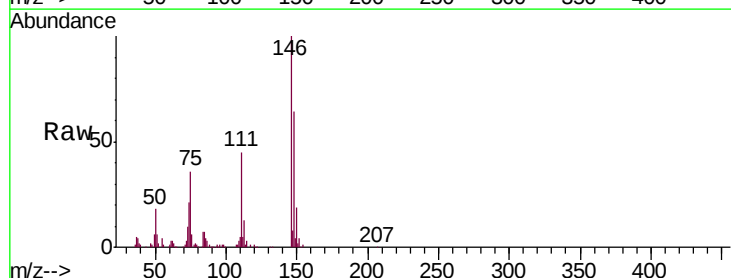
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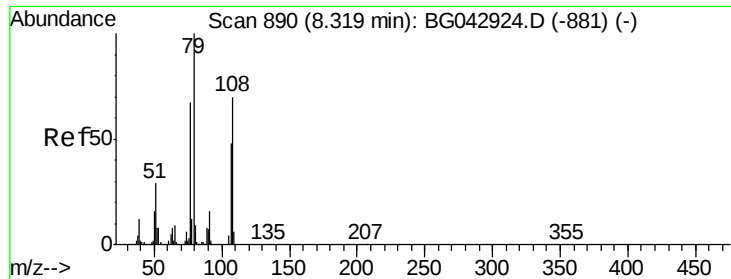
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#14
 1,2-Dichlorobenzene
 Concen: 41.267 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.02 min
 Lab File: BG043079.D
 Acq: 7 Oct 2019 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	145430		
148	63.8	53.4	80.2	
111	44.6	38.5	57.7	





#15

Benzyl Alcohol

Concen: 29.736 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.02 min

Lab File: BG043079.D

Acq: 7 Oct 2019 22:22

Instrument :

BNA_G

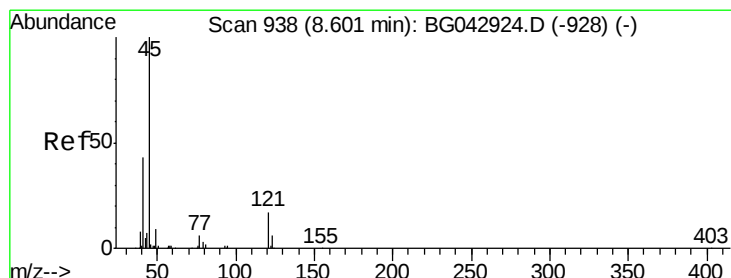
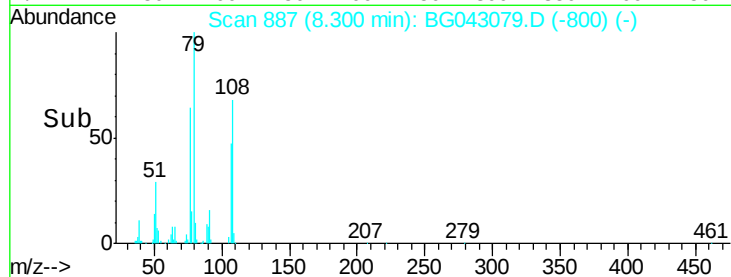
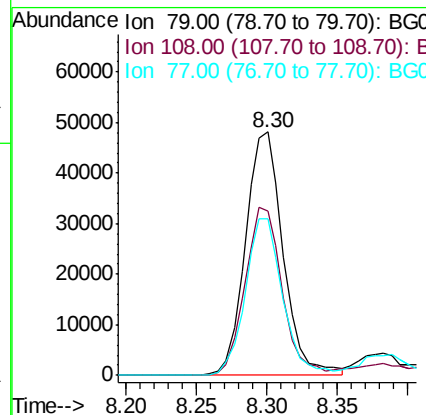
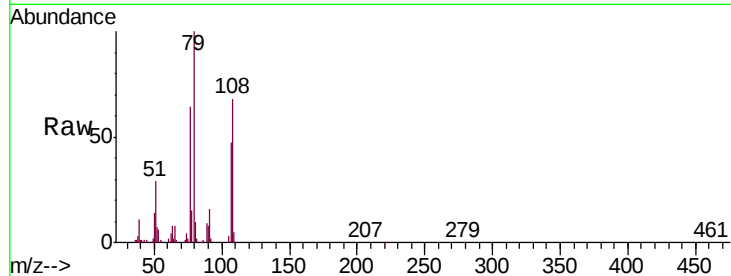
ClientSampleId :

PB123704BSD

Tgt Ion:	79	Resp:	89859
Ion Ratio	Lower	Upper	
79	100		
108	67.5	55.7	83.5
77	64.2	53.3	79.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.479 ng

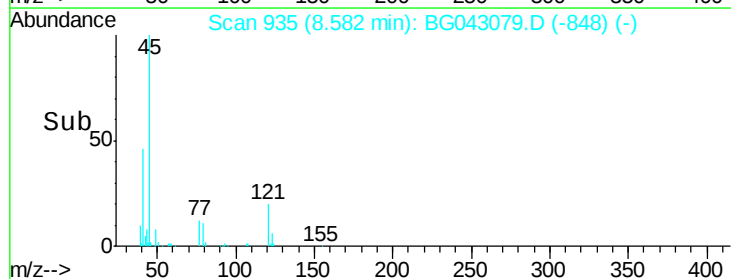
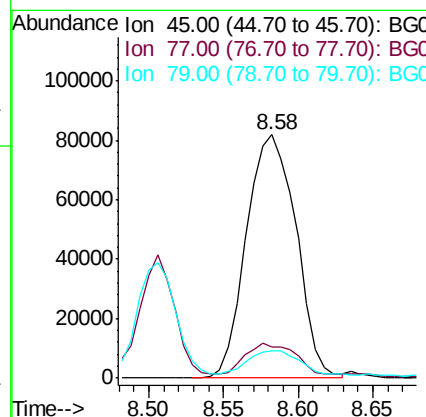
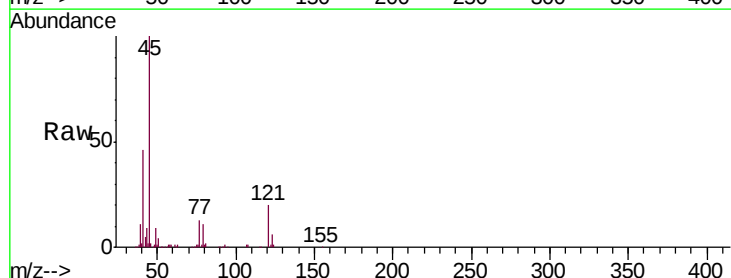
RT: 8.58 min Scan# 935

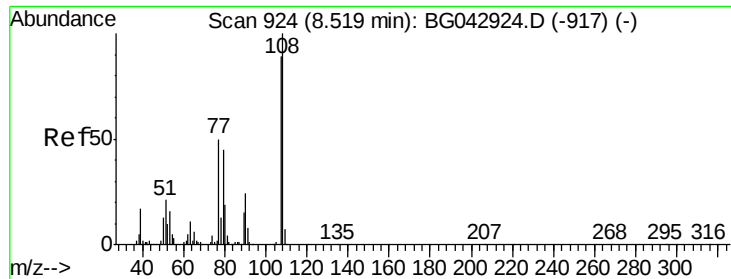
Delta R.T. -0.02 min

Lab File: BG043079.D

Acq: 7 Oct 2019 22:22

Tgt Ion:	45	Resp:	188929
Ion Ratio	Lower	Upper	
45	100		
77	12.9	0.0	32.8
79	11.4	0.0	29.4





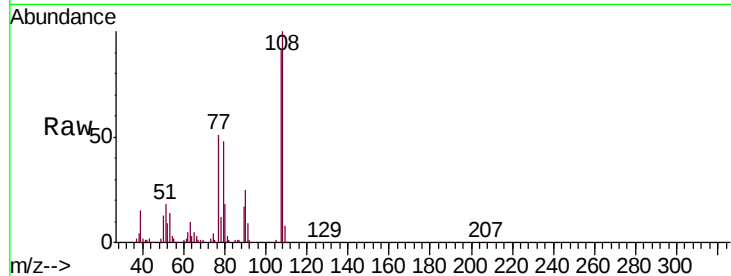
#17
2-Methylphenol
Concen: 49.165 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.3	89.9	134.9	
77	56.2	45.4	68.2	
79	52.8	41.4	62.0	

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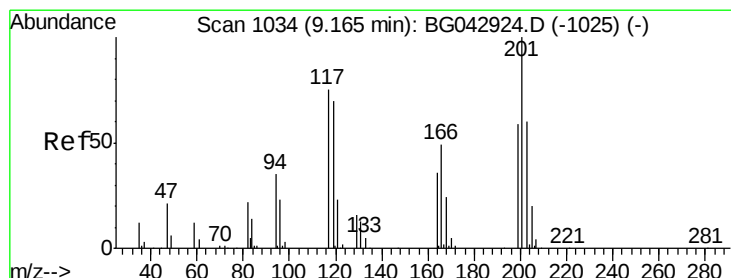
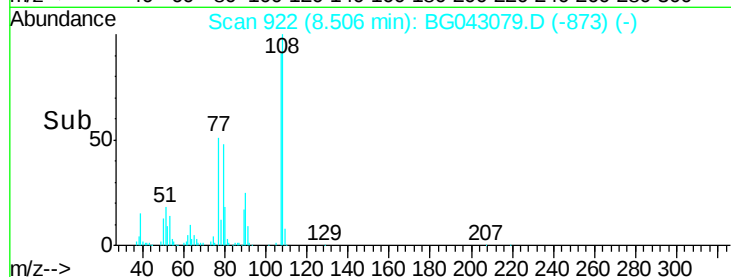
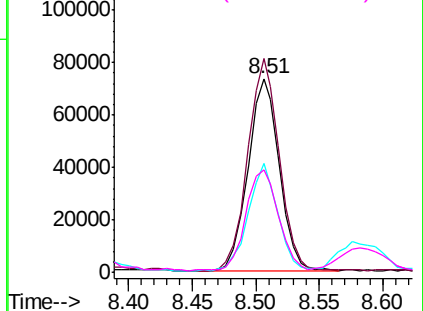
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.065 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

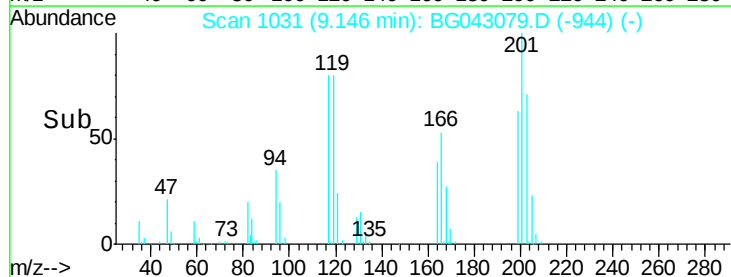
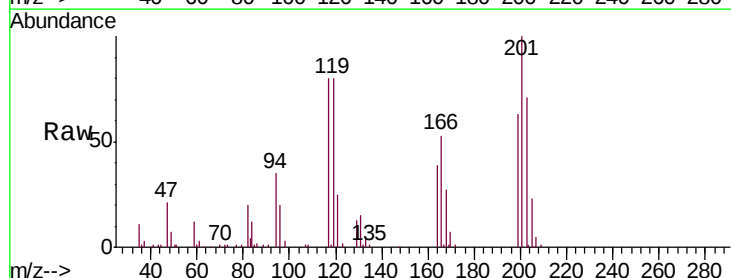
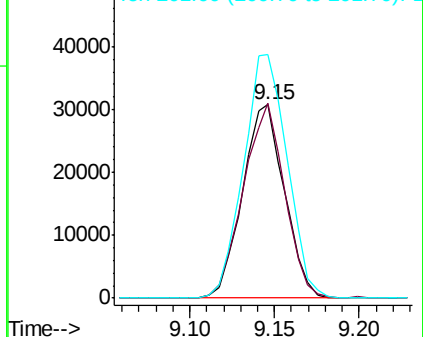
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.5	74.6	111.8	
201	125.8	106.0	159.0	

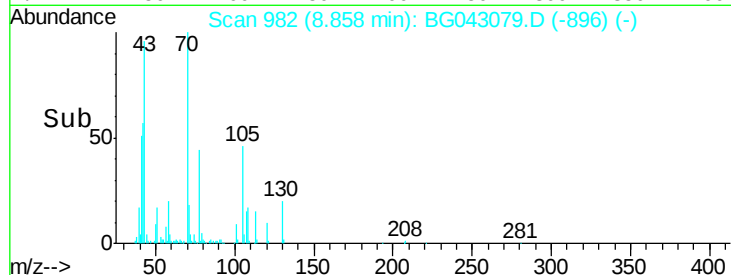
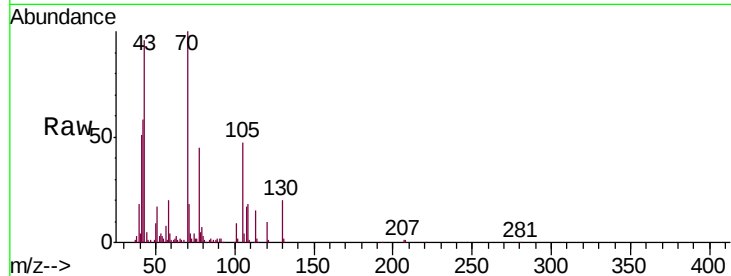
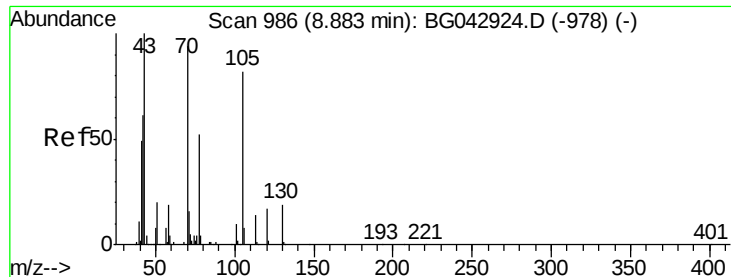
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





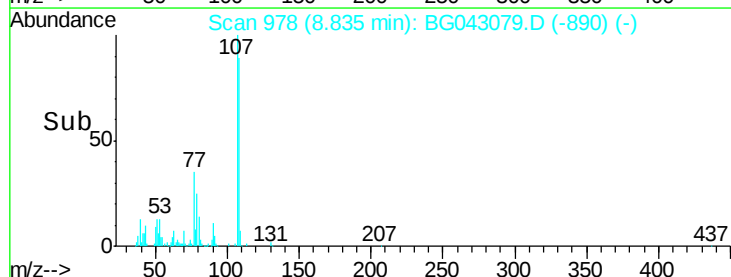
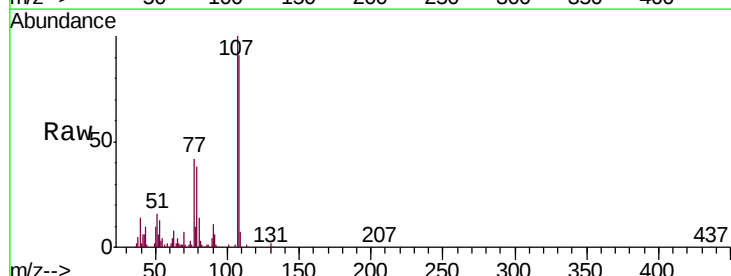
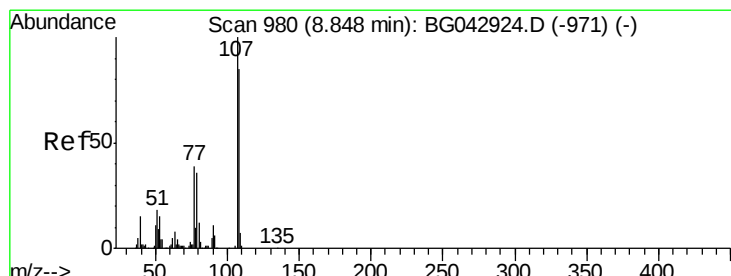
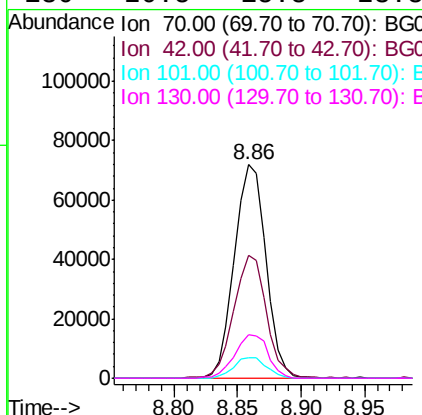
#19
n-Nitroso-di-n-propylamine
Concen: 46.920 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.7	52.6	79.0
101	9.3	8.7	13.1
130	20.5	15.8	23.8

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

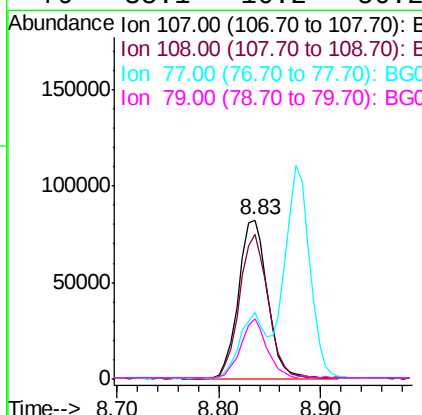
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#20
3+4-Methylphenols
Concen: 46.306 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.6	64.9	104.9
77	41.7	19.4	59.4
79	38.1	16.2	56.2





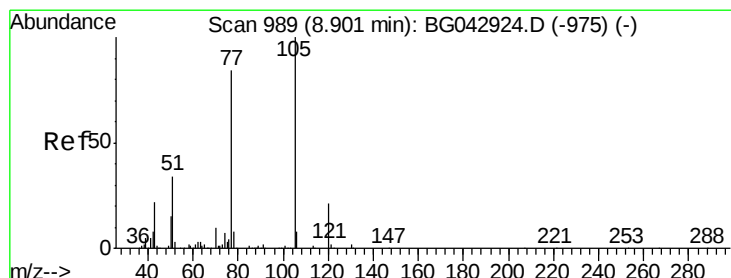
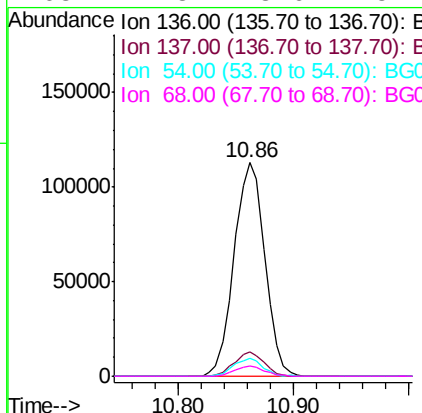
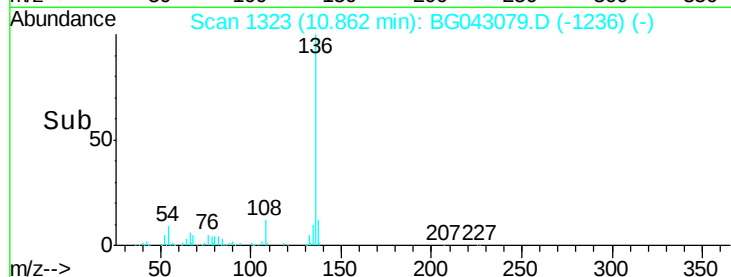
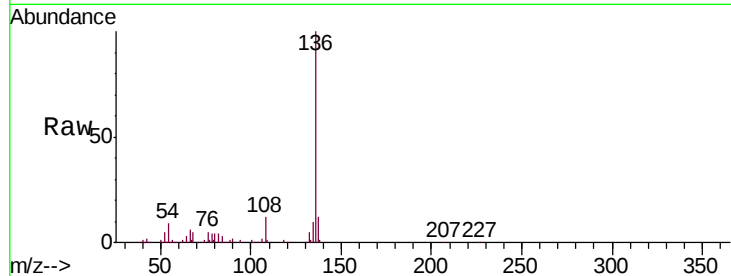
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	207760		
137	11.6	8.5	12.7	
54	8.5	7.4	11.2	
68	4.8	3.6	5.4	

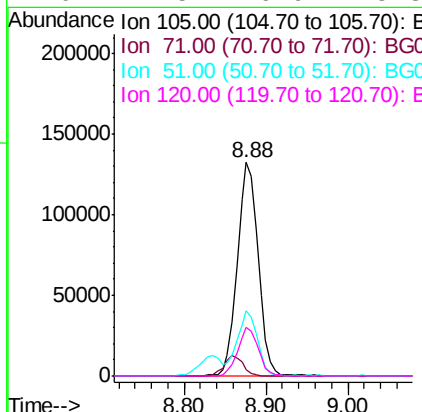
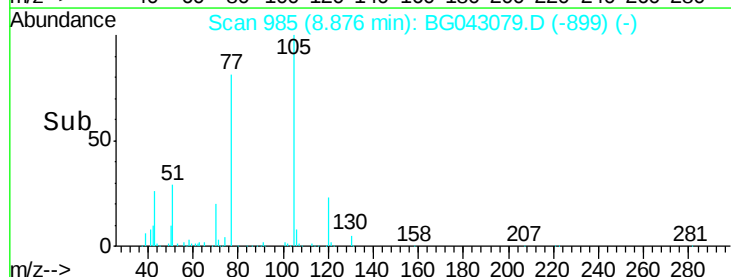
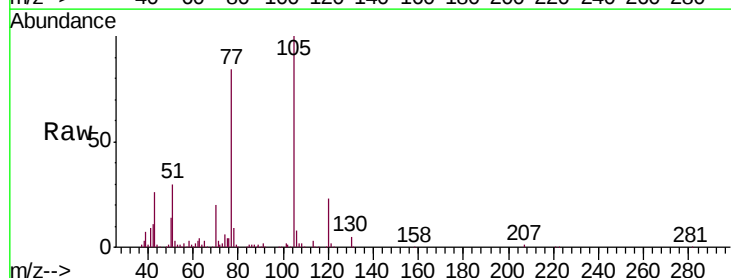
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#22
Acetophenone
Concen: 44.001 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	235641		
71	3.2	1.2	1.8#	
51	30.5	27.2	40.8	
120	22.5	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 86.143 ng

RT: 9.22 min Scan# 1043

Delta R.T. -0.02 min

Lab File: BG043079.D

Acq: 7 Oct 2019 22:22

Instrument :

BNA_G

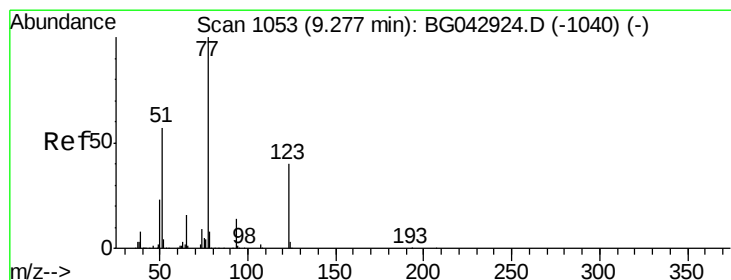
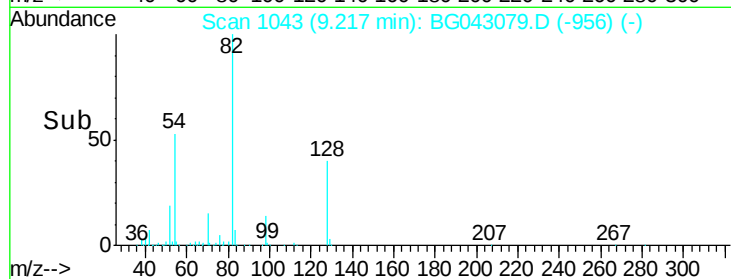
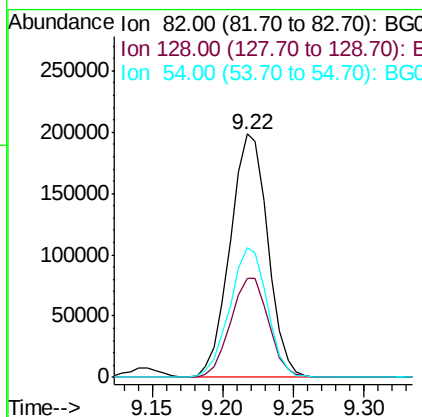
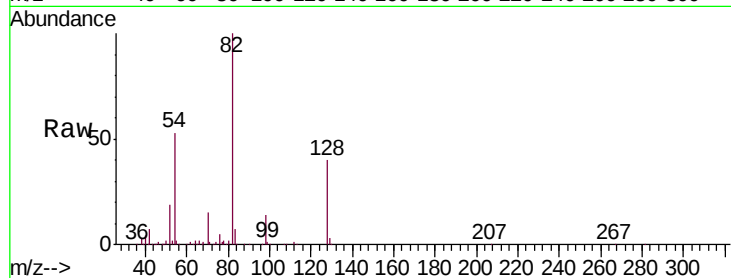
ClientSampleId :

PB123704BSD

Tgt Ion:	82	Resp:	368214
Ion	Ratio	Lower	Upper
82	100		
128	40.4	29.5	44.3
54	53.1	44.6	67.0

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#24

Nitrobenzene

Concen: 44.576 ng

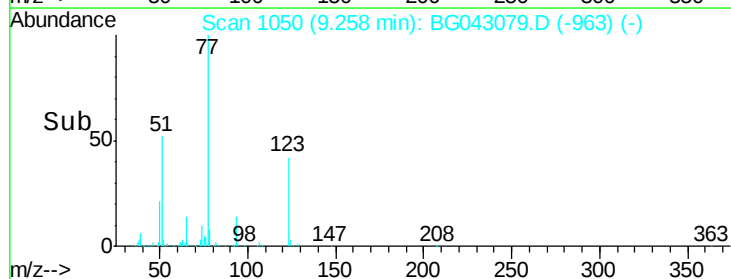
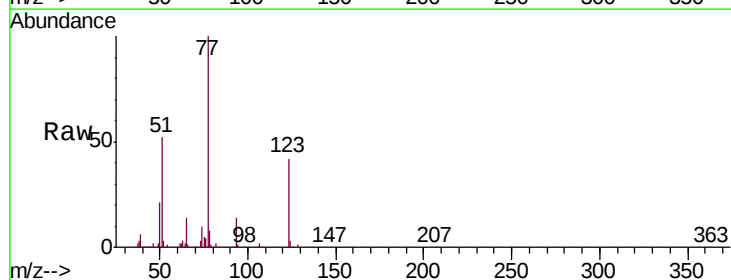
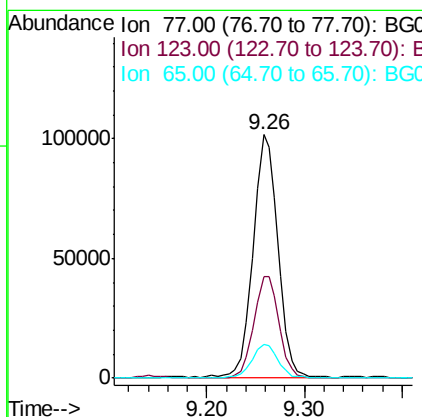
RT: 9.26 min Scan# 1050

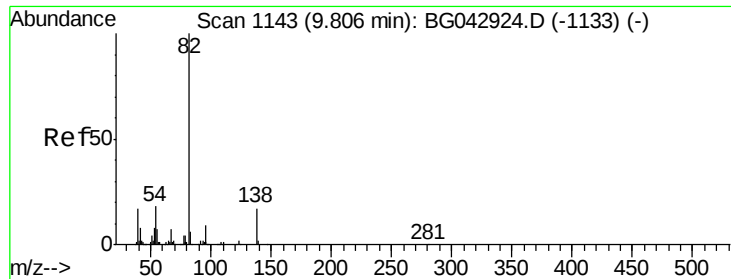
Delta R.T. -0.02 min

Lab File: BG043079.D

Acq: 7 Oct 2019 22:22

Tgt Ion:	77	Resp:	181743
Ion	Ratio	Lower	Upper
77	100		
123	41.5	31.9	47.9
65	14.0	12.4	18.6





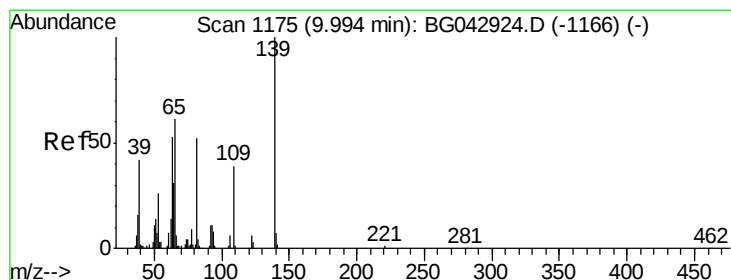
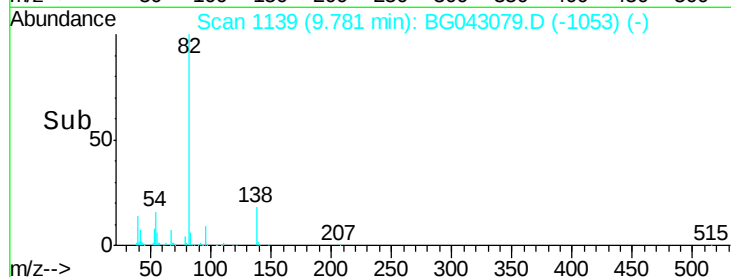
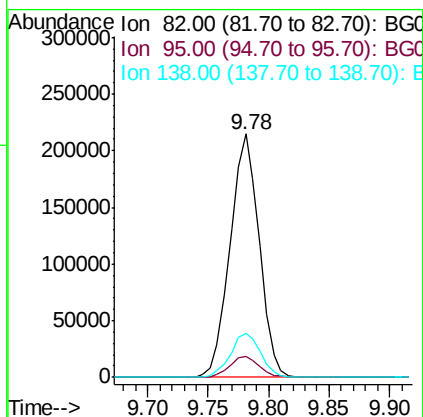
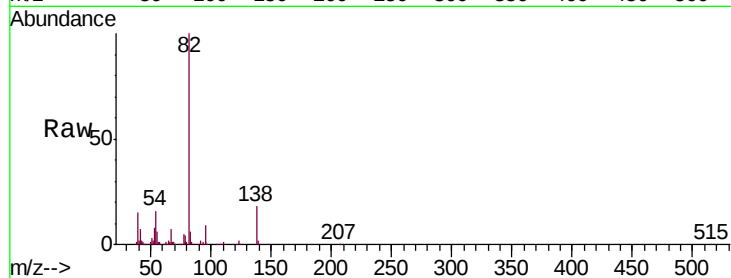
#25
Isophorone
Concen: 47.897 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	359619		
95	8.7		7.0	10.4
138	18.0		13.8	20.6

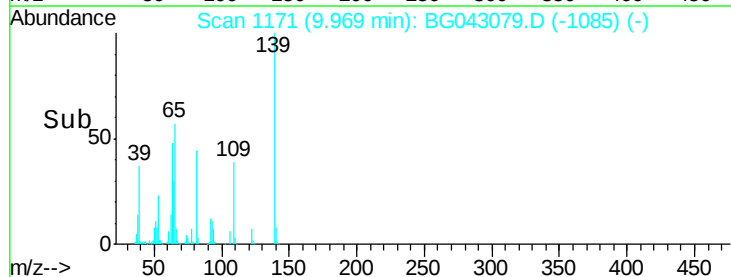
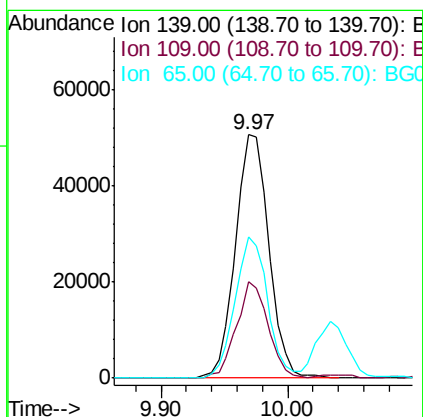
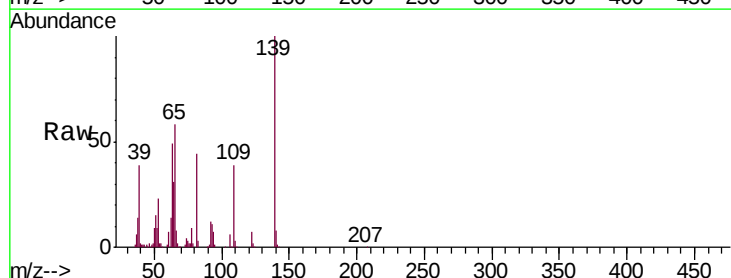
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#26
2-Nitrophenol
Concen: 53.130 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.02 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	92214		
109	39.4		31.0	46.6
65	58.2		48.4	72.6





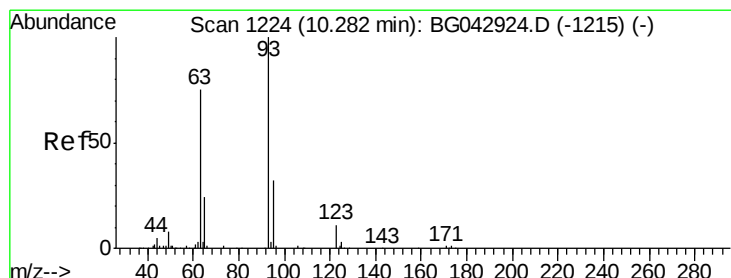
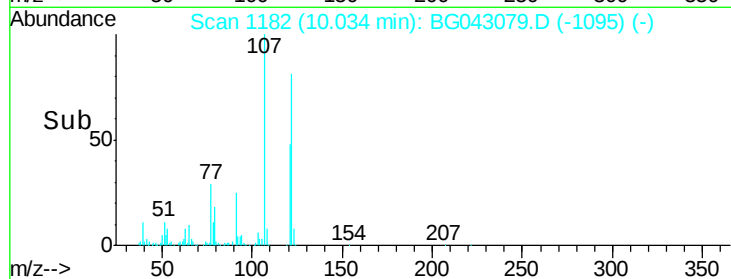
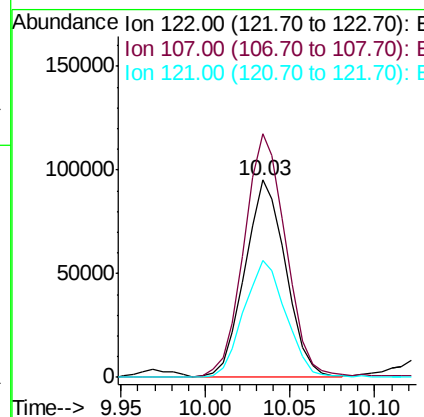
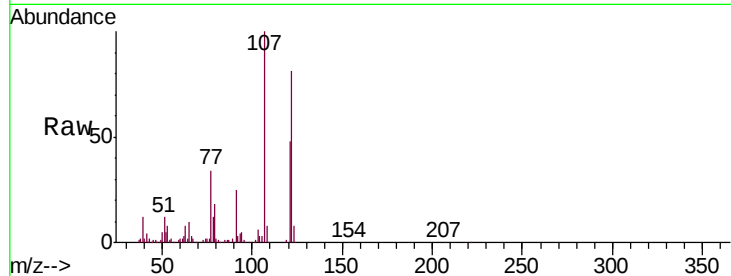
#27
2,4-Dimethylphenol
Concen: 59.779 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	159339		
107	123.5	102.2	153.2	
121	59.4	48.5	72.7	

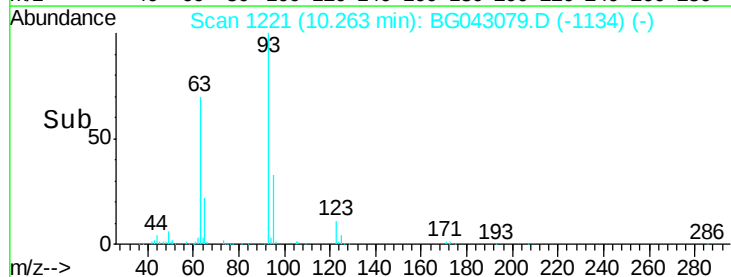
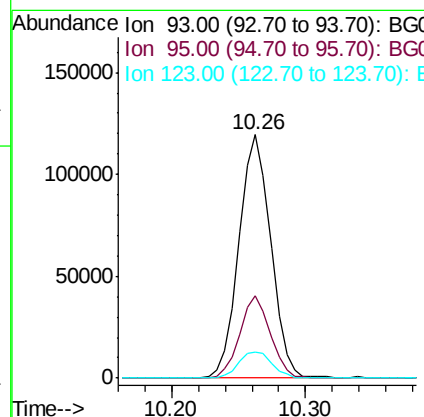
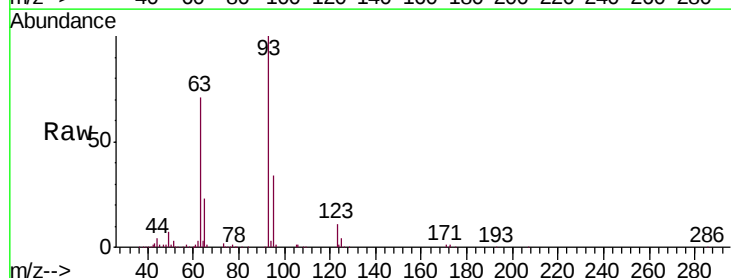
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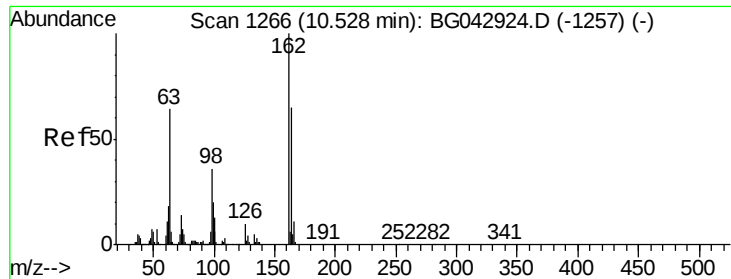
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#28
bis(2-Chloroethoxy)methane
Concen: 46.533 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	198228		
95	33.6	25.4	38.0	
123	10.9	9.3	13.9	





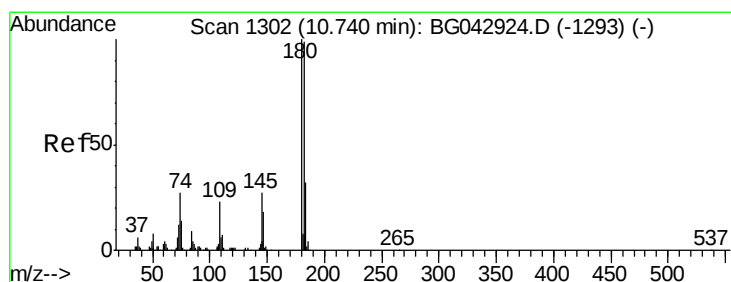
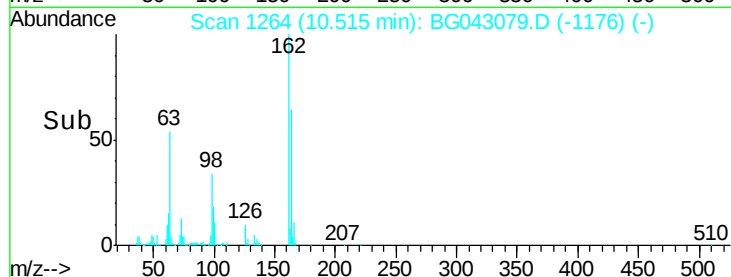
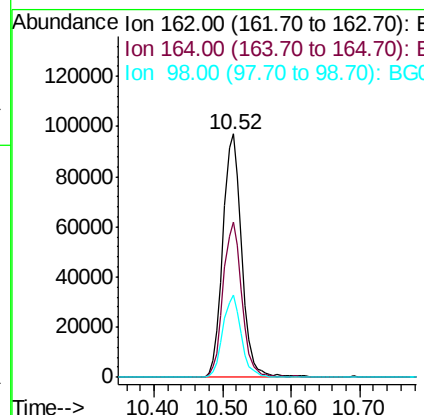
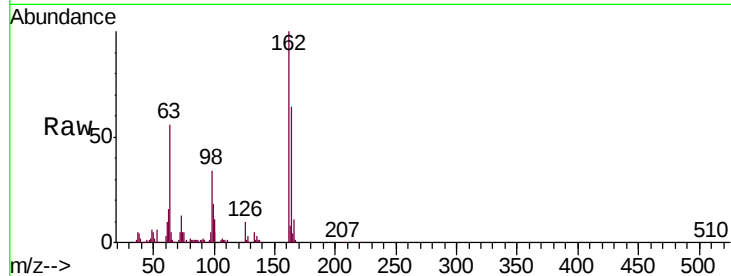
#29
2,4-Dichlorophenol
Concen: 55.756 ng
RT: 10.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	184833		
164	63.9	44.7	84.7	
98	34.1	16.0	56.0	

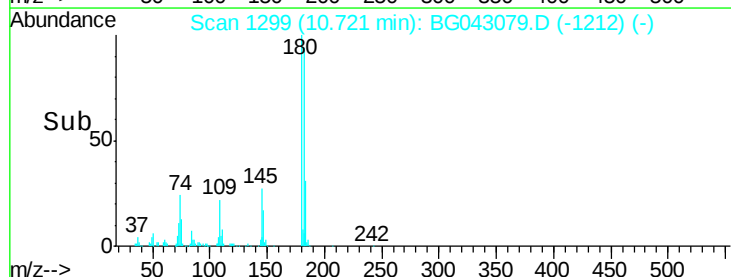
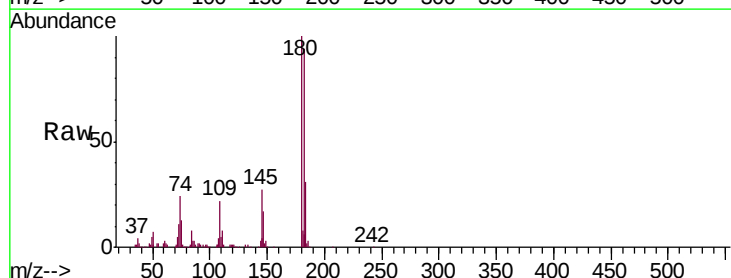
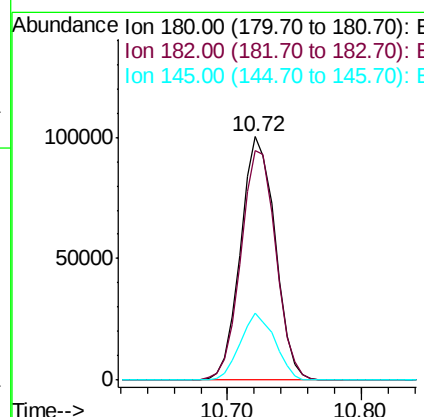
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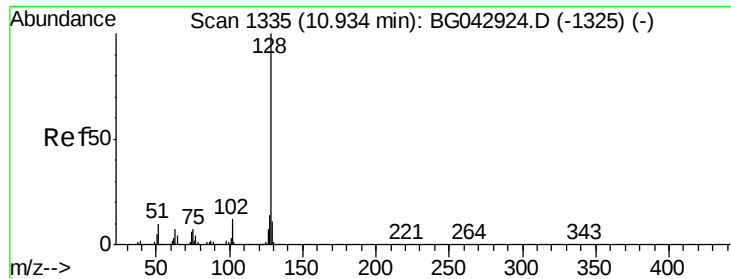
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#30
1,2,4-Trichlorobenzene
Concen: 41.825 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	179051		
182	94.2	79.3	118.9	
145	27.3	22.0	33.0	





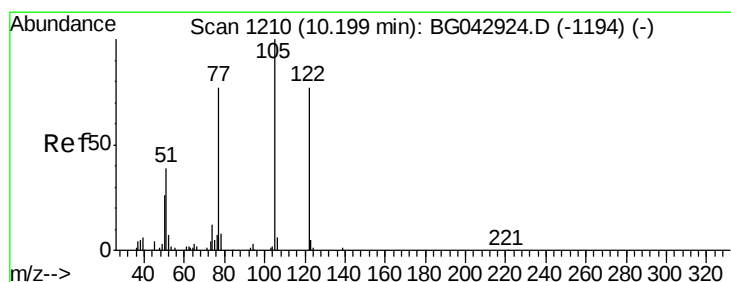
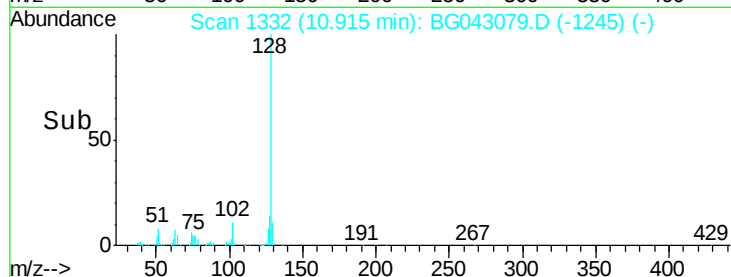
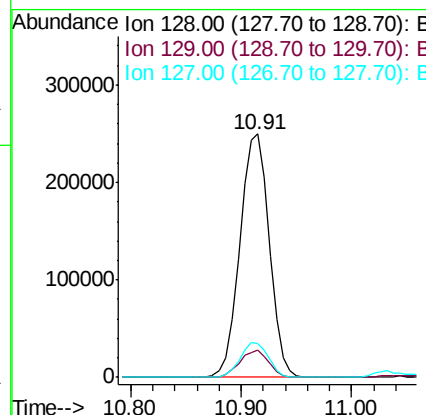
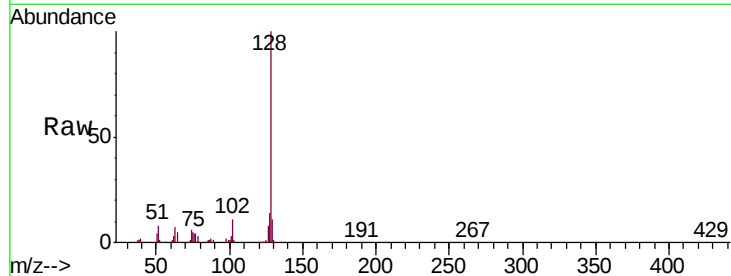
#31
Naphthalene
Concen: 45.618 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.9	11.3	16.9

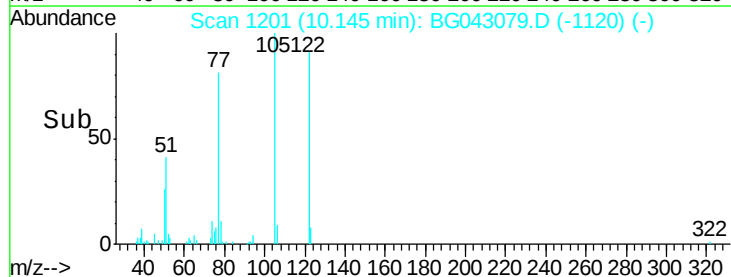
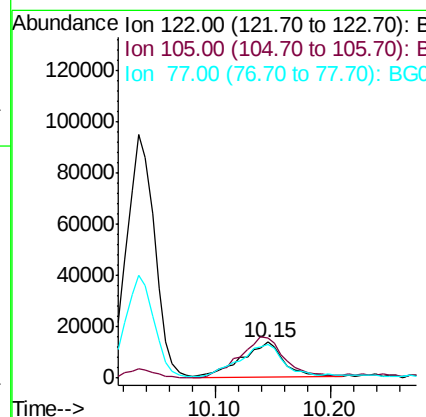
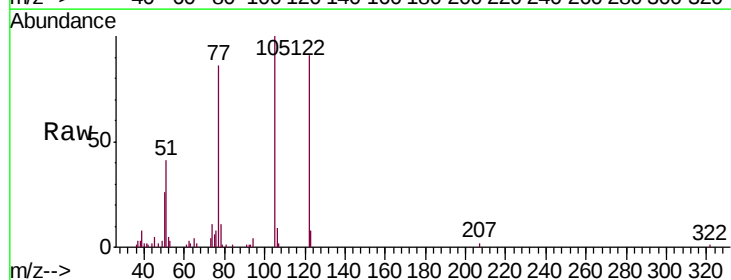
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#32
Benzoic acid
Concen: 19.548 ng
RT: 10.15 min Scan# 1201
Delta R.T. -0.05 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	110.1	107.5	147.5
77	94.2	79.8	119.8





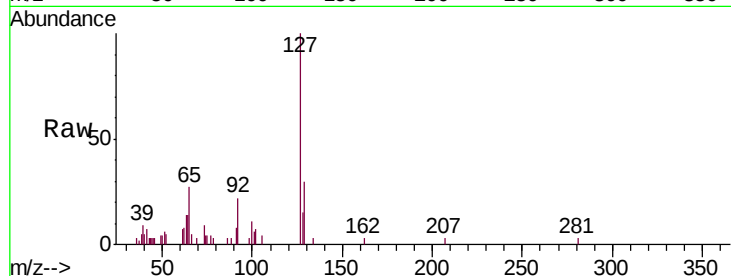
#33
4-Chloroaniline
Concen: 4.620 ng m
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.4	26.2	39.2
65	26.7	30.6	45.8
92	22.3	16.2	24.4

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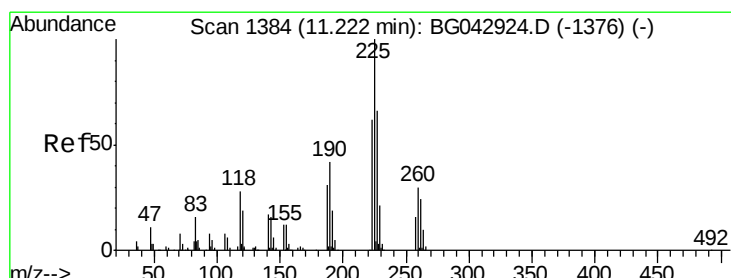
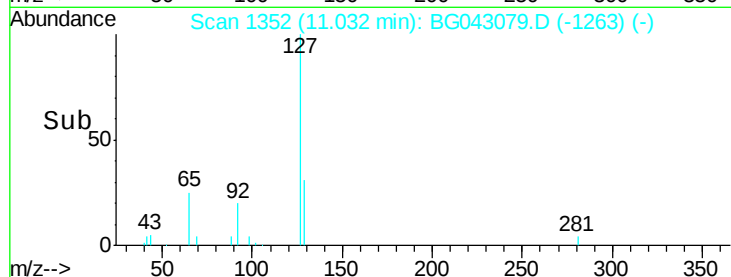
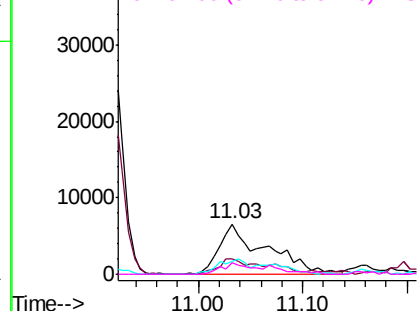
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

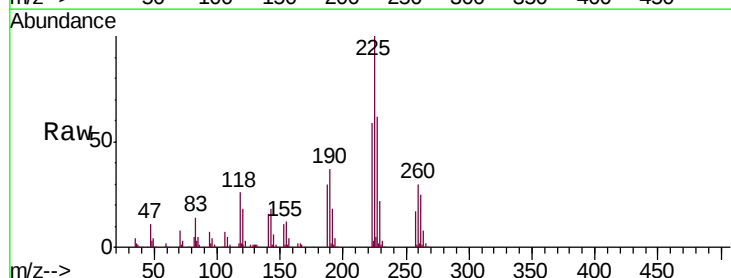
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 38.832 ng
RT: 11.20 min Scan# 1380
Delta R.T. -0.02 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.5	49.3	73.9
227	61.8	52.8	79.2

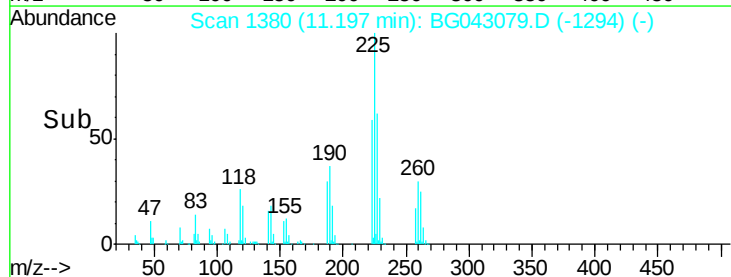
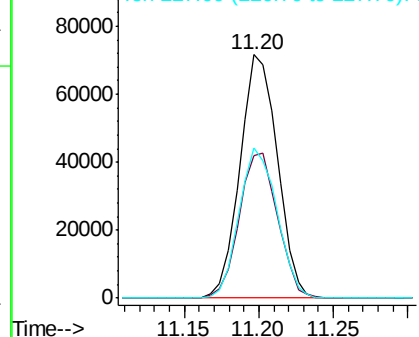


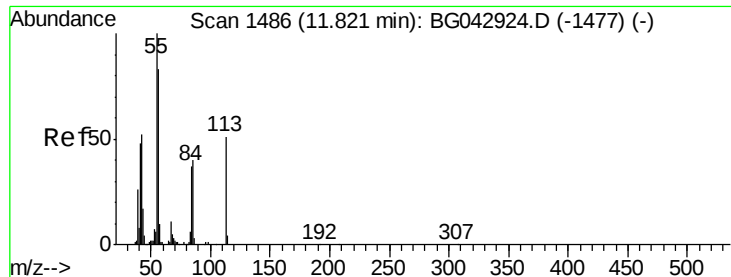
Abundance

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





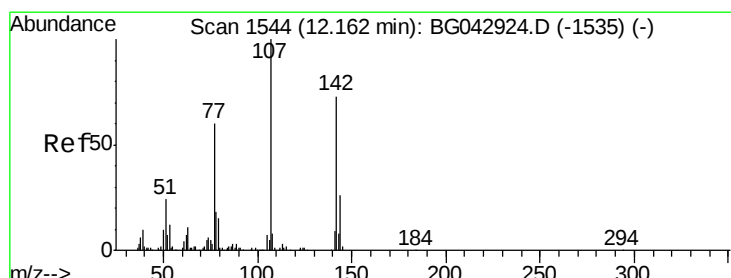
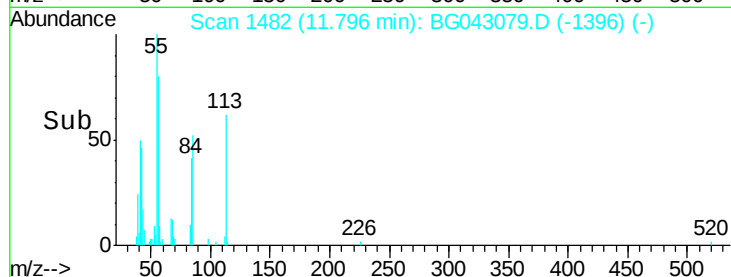
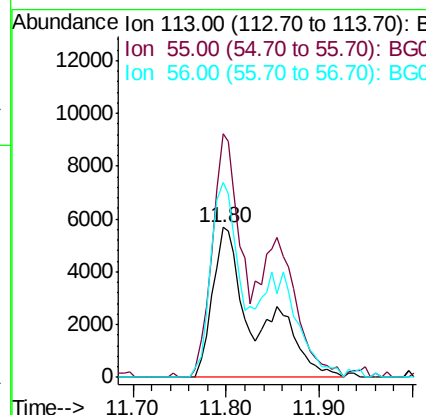
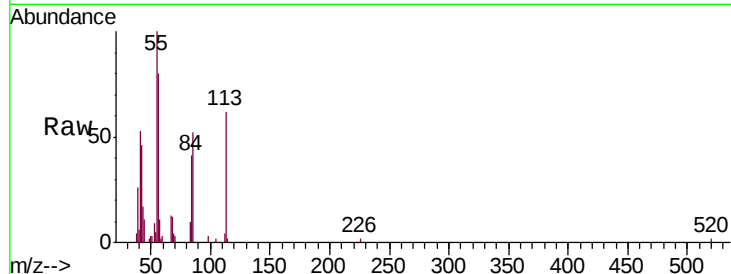
#35
 Caprolactam
 Concen: 15.843 ng m
 RT: 11.80 min Scan# 1482
 Delta R.T. -0.02 min
 Lab File: BG043079.D
 Acq: 7 Oct 2019 22:22

Instrument :
 BNA_G
 ClientSampleId :
 PB123704BSD

Tgt Ion	Ratio	Lower	Upper
113	100		
55	162.4	175.5	215.5#
56	130.4	142.3	182.3#

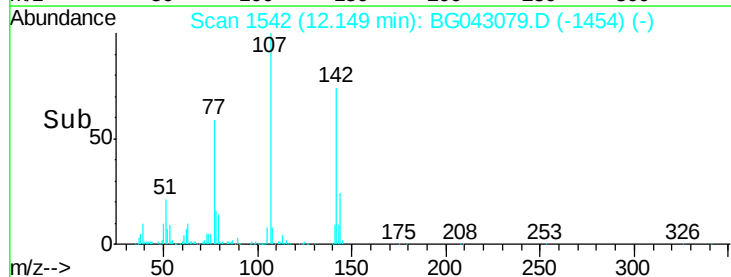
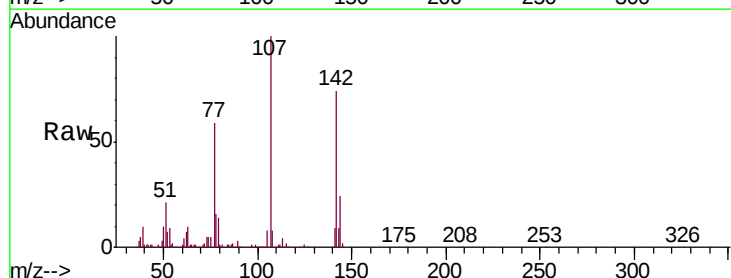
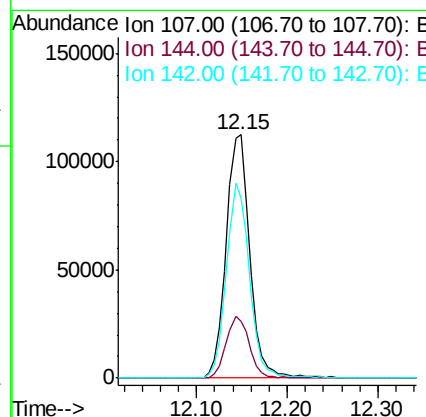
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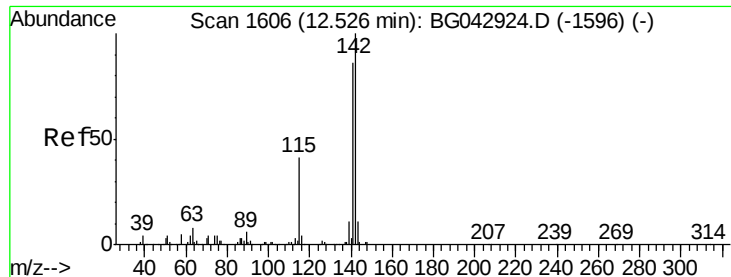
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#36
 4-Chloro-3-methylphenol
 Concen: 56.637 ng
 RT: 12.15 min Scan# 1542
 Delta R.T. -0.01 min
 Lab File: BG043079.D
 Acq: 7 Oct 2019 22:22

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.5	20.7	31.1
142	73.9	58.6	87.8





#37

2-Methylnaphthalene

Concen: 47.841 ng

RT: 12.51 min Scan# 1604

Delta R.T. -0.01 min

Lab File: BG043079.D

Acq: 7 Oct 2019 22:22

Instrument :

BNA_G

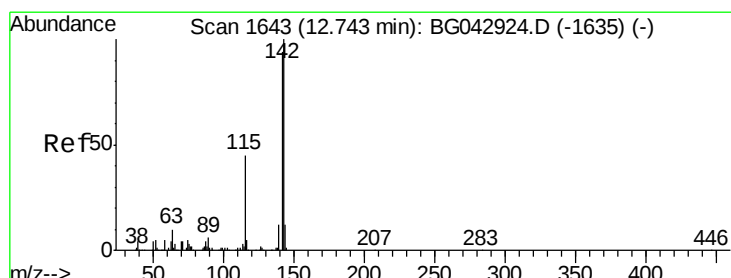
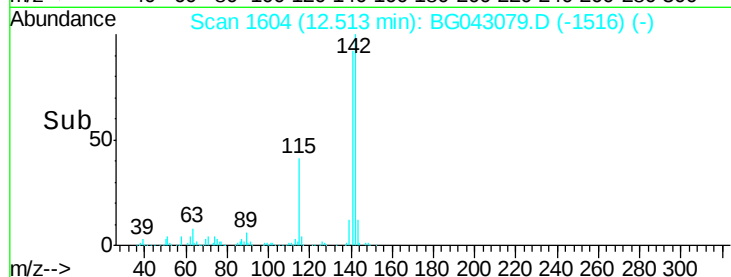
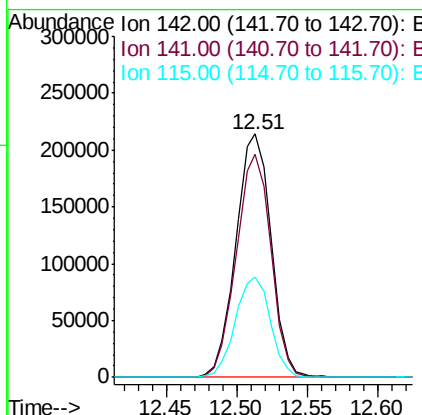
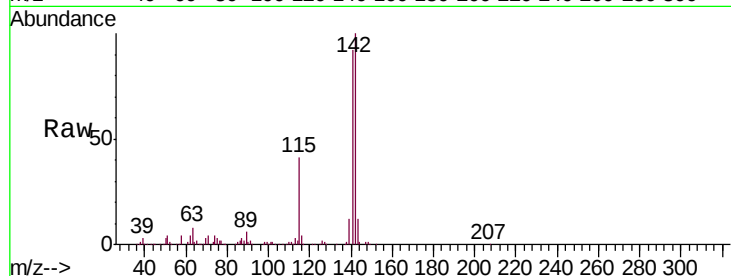
ClientSampleId :

PB123704BSD

Tgt Ion:	142	Resp:	373263
Ion Ratio	Lower	Upper	
142	100		
141	91.7	69.0	103.4
115	41.3	32.8	49.2

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#38

1-Methylnaphthalene

Concen: 48.491 ng

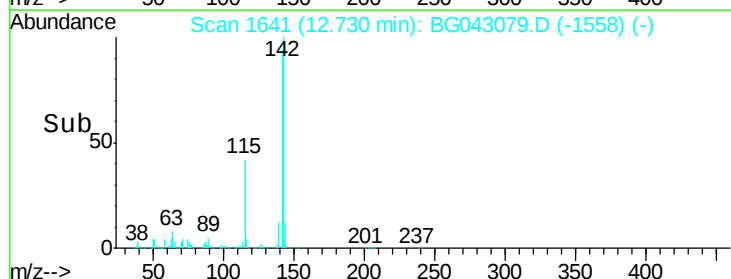
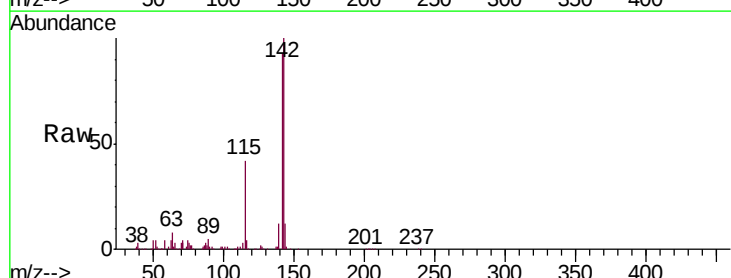
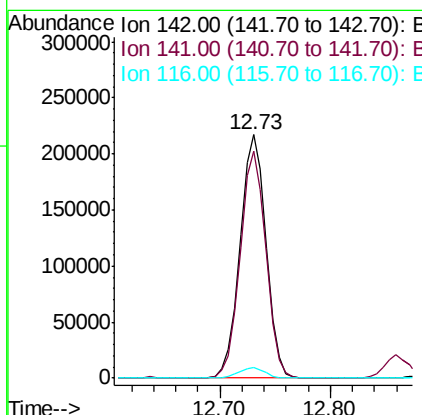
RT: 12.73 min Scan# 1641

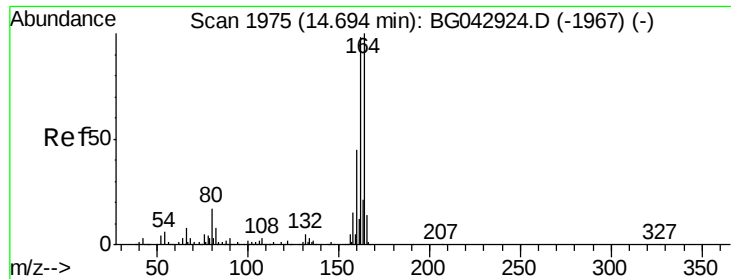
Delta R.T. -0.01 min

Lab File: BG043079.D

Acq: 7 Oct 2019 22:22

Tgt Ion:	142	Resp:	357991
Ion Ratio	Lower	Upper	
142	100		
141	93.4	74.9	112.3
116	4.3	3.7	5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BG043079.D

Acq: 7 Oct 2019 22:22

Instrument :

BNA_G

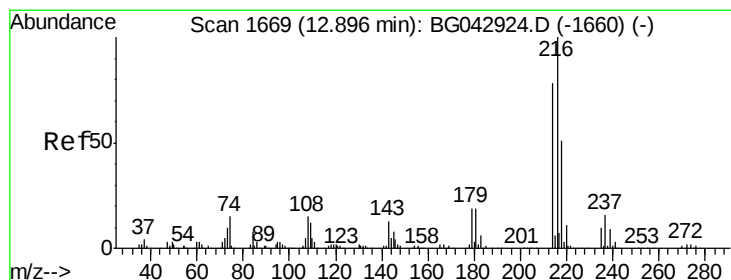
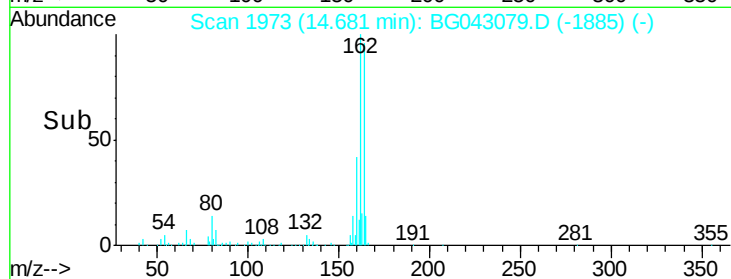
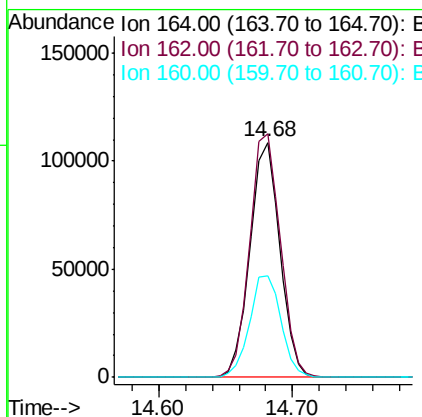
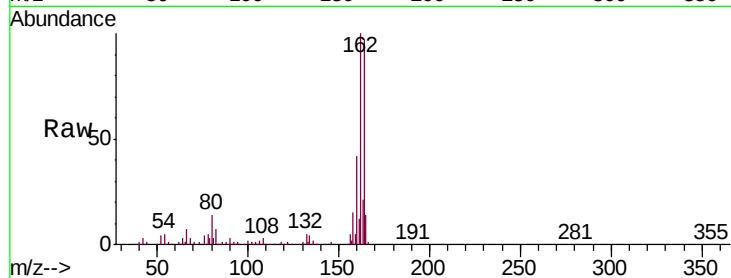
ClientSampleId :

PB123704BSD

Tgt Ion:	164	Resp:	167103
Ion Ratio		Lower	Upper
164	100		
162	103.6	78.5	117.7
160	43.1	35.9	53.9

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.475 ng

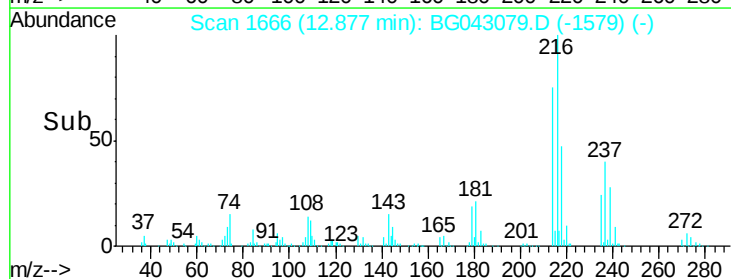
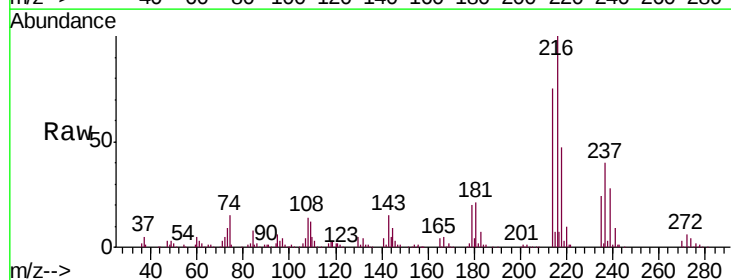
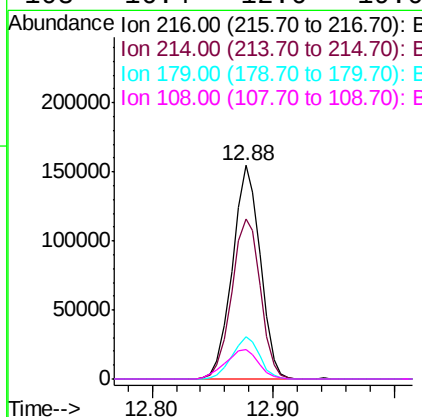
RT: 12.88 min Scan# 1666

Delta R.T. -0.02 min

Lab File: BG043079.D

Acq: 7 Oct 2019 22:22

Tgt Ion:	216	Resp:	248021
Ion Ratio		Lower	Upper
216	100		
214	77.2	62.4	93.6
179	19.6	15.4	23.2
108	16.4	12.6	19.0





#41

Hexachlorocyclopentadiene

Concen: 79.756 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.02 min

Lab File: BG043079.D

Acq: 7 Oct 2019 22:22

Instrument :

BNA_G

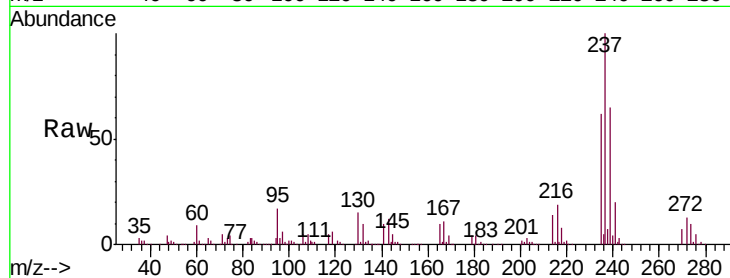
ClientSampleId :

PB123704BSD

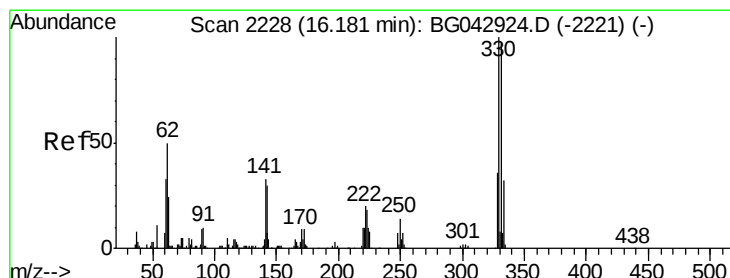
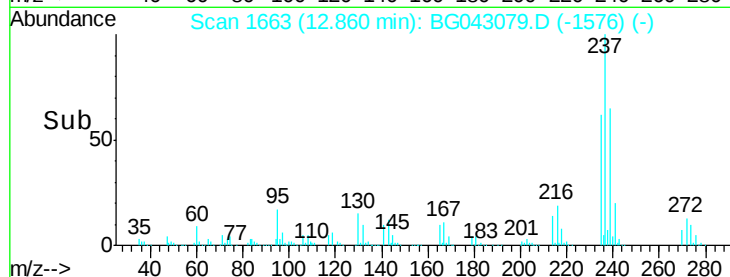
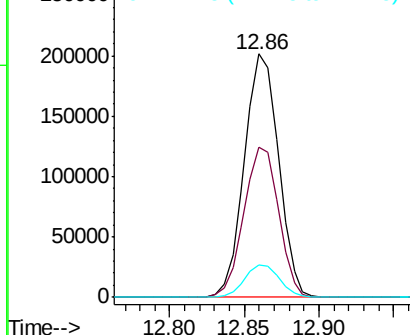
Tgt Ion:	237	Resp:	319280
Ion Ratio	Lower	Upper	
237	100		
235	61.9	46.7	86.7
272	13.1	0.0	32.3

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



#42

2,4,6-Tribromophenol

Concen: 150.010 ng

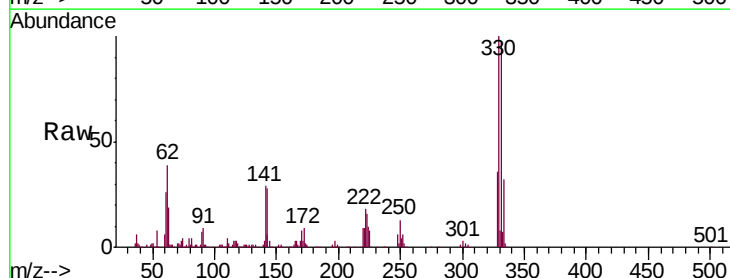
RT: 16.17 min Scan# 2226

Delta R.T. -0.01 min

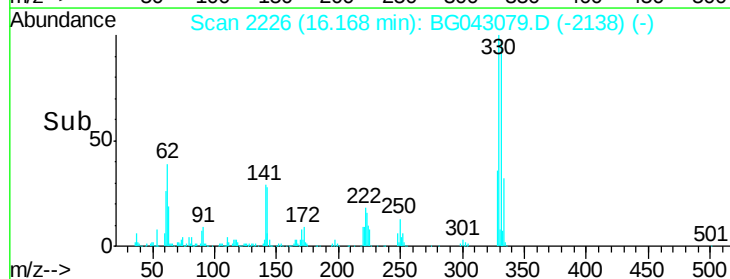
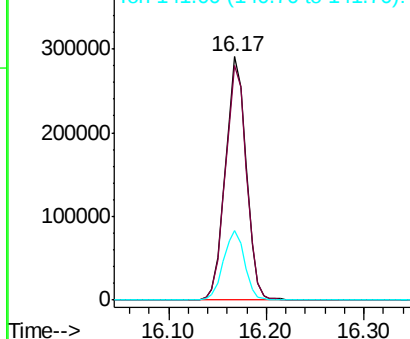
Lab File: BG043079.D

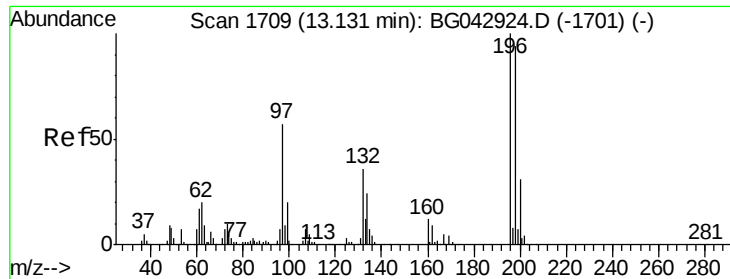
Acq: 7 Oct 2019 22:22

Tgt Ion:	330	Resp:	431044
Ion Ratio	Lower	Upper	
330	100		
332	97.9	78.2	117.2
141	29.2	26.0	39.0



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





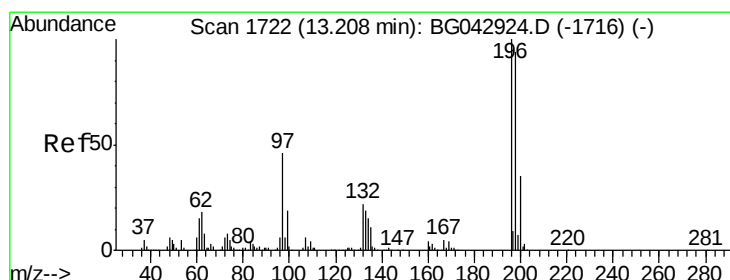
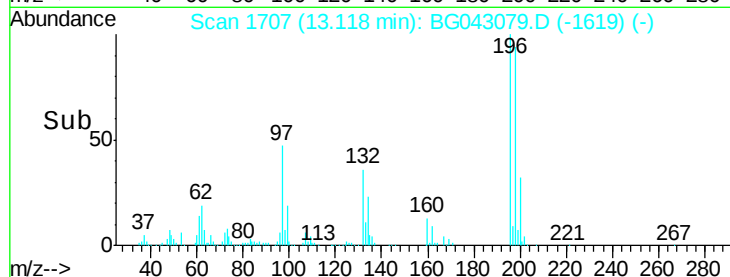
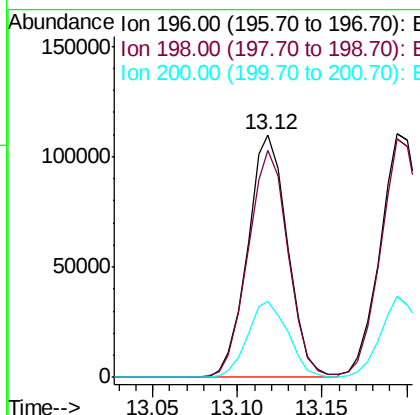
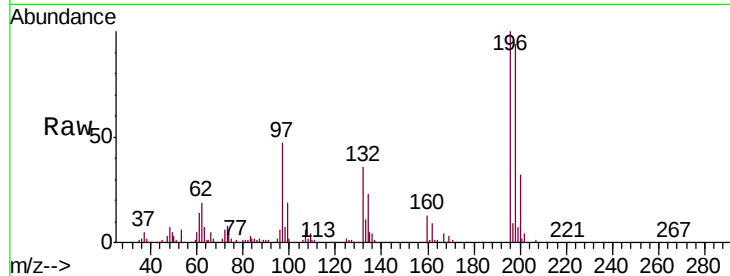
#43
 2,4,6-Trichlorophenol
 Concen: 49.035 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG043079.D
 Acq: 7 Oct 2019 22:22

Instrument :
 BNA_G
 ClientSampled :
 PB123704BSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	180322		
198	93.8	75.5	113.3	
200	31.5	24.9	37.3	

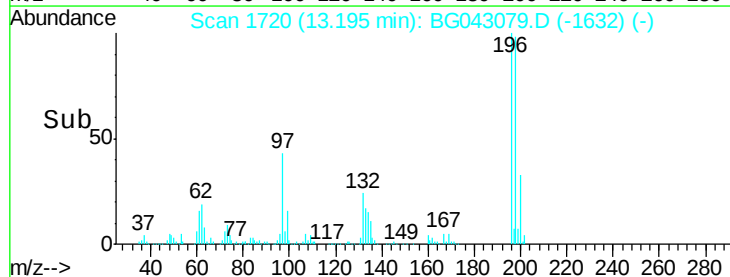
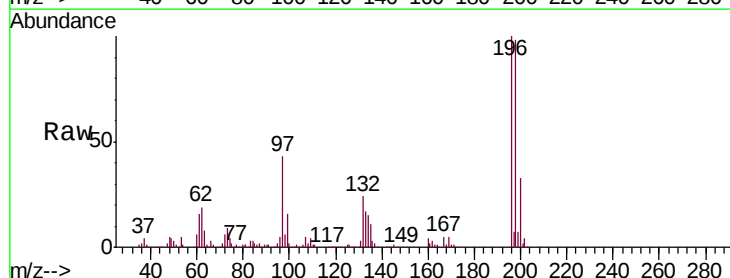
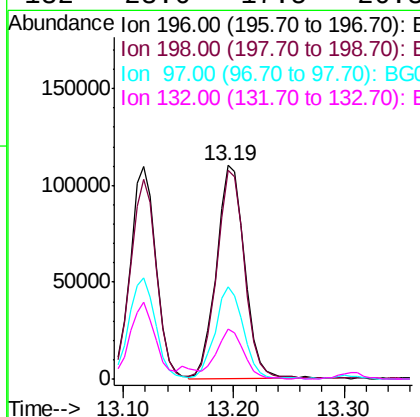
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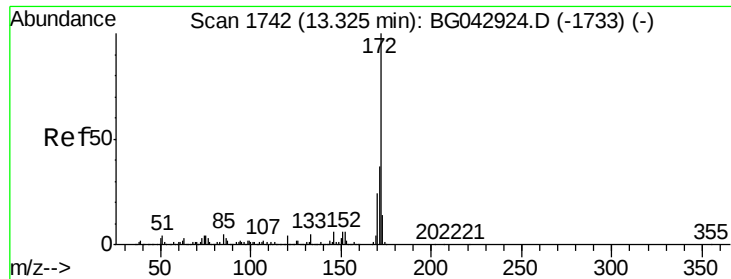
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 51.791 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG043079.D
 Acq: 7 Oct 2019 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	196202		
198	97.7	75.1	112.7	
97	42.9	37.0	55.4	
132	23.6	17.5	26.3	





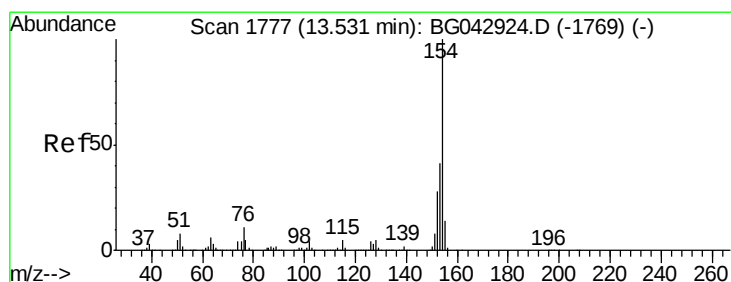
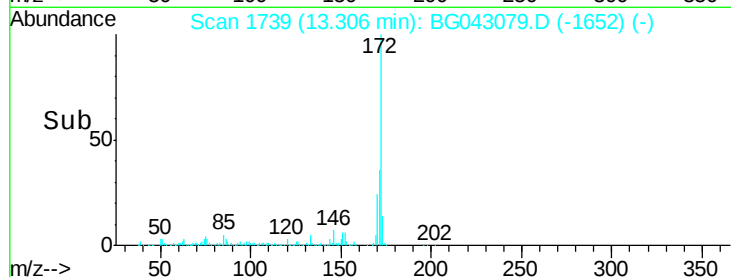
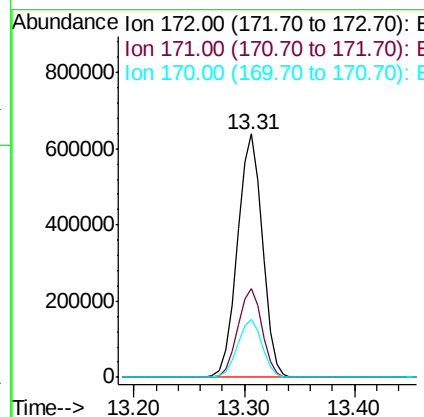
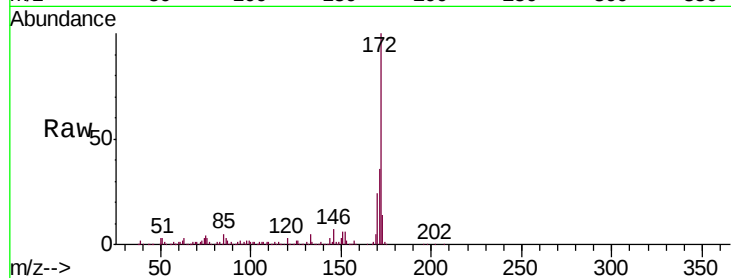
#45
2-Fluorobiphenyl
Concen: 87.591 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	23.7	19.6	29.4

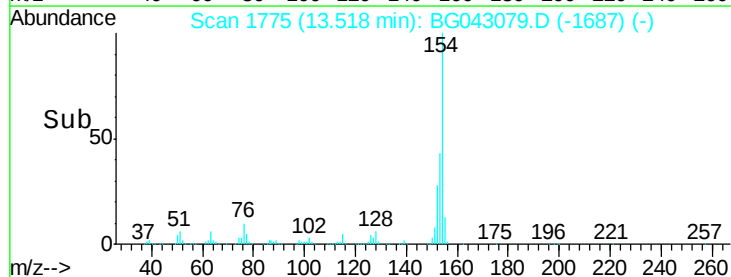
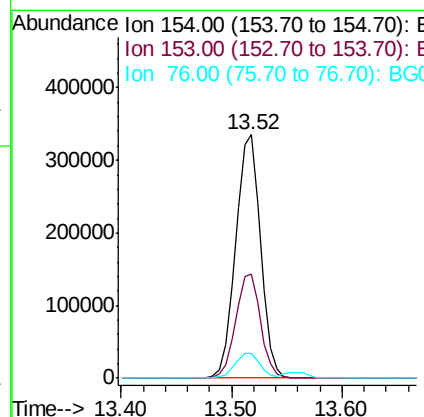
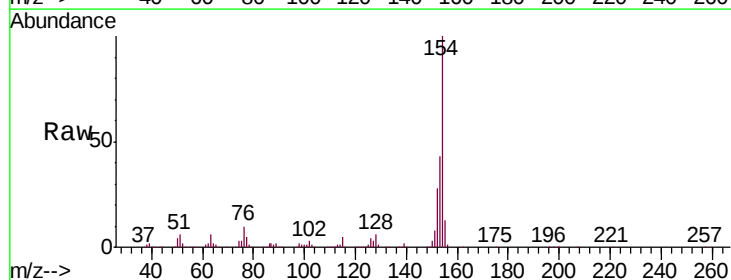
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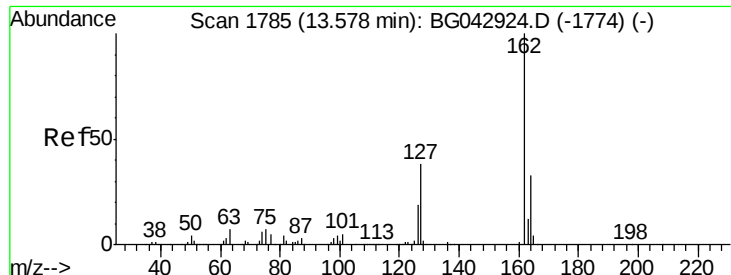
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#46
1,1'-Biphenyl
Concen: 41.844 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	21.4	61.4
76	10.0	0.0	31.3





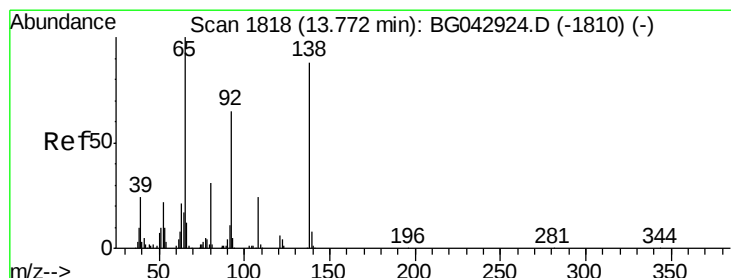
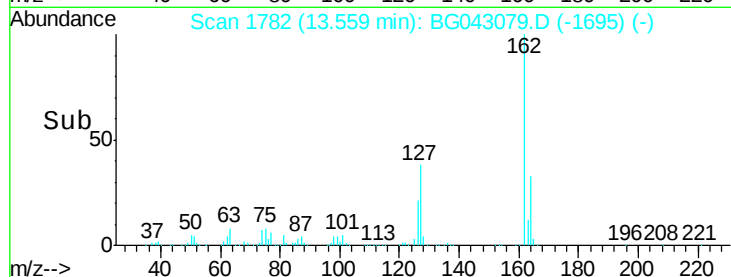
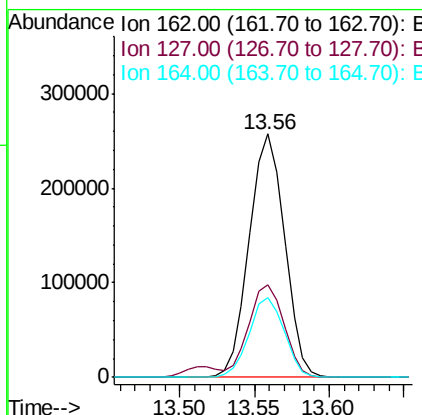
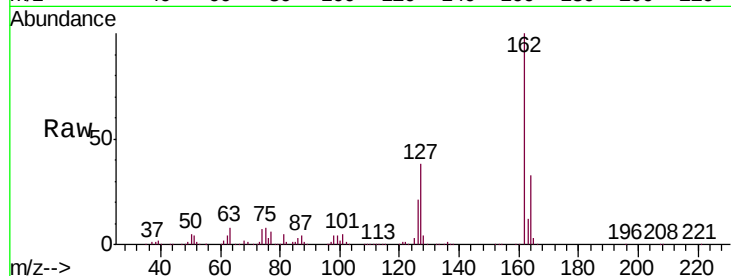
#47
2-Chloronaphthalene
Concen: 44.403 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.02 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	421867		
127	38.1	31.0	46.6	
164	32.8	26.2	39.2	

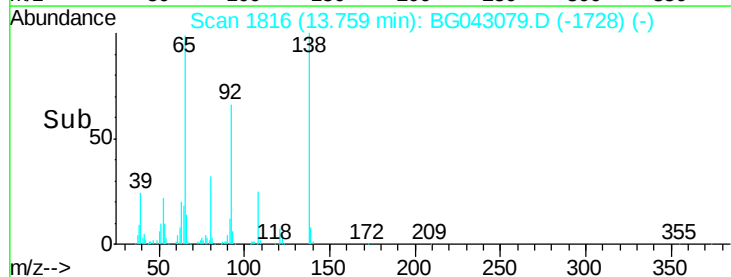
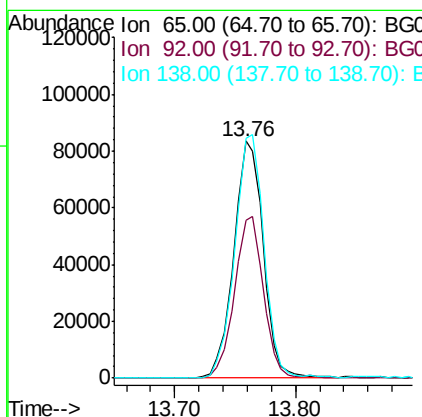
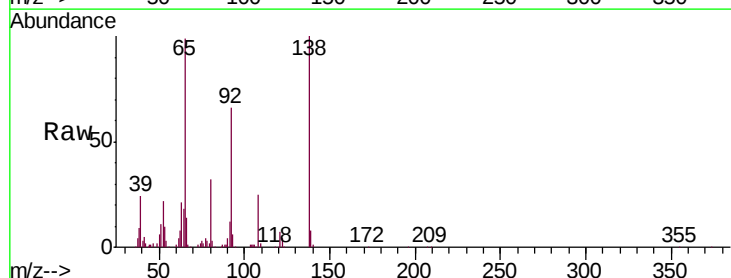
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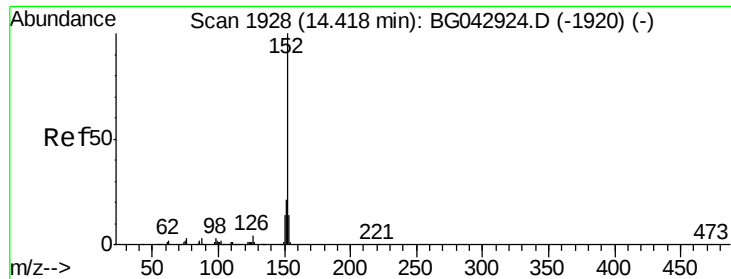
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#48
2-Nitroaniline
Concen: 45.055 ng
RT: 13.76 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	142351		
92	66.5	52.0	78.0	
138	101.0	70.4	105.6	





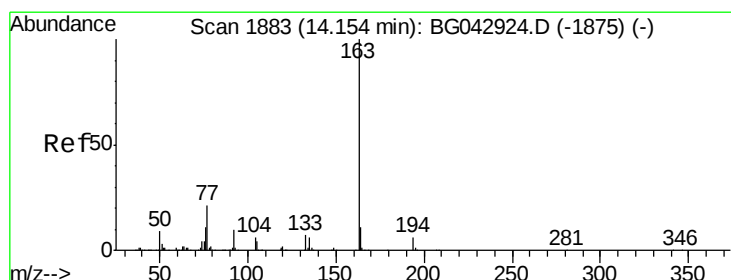
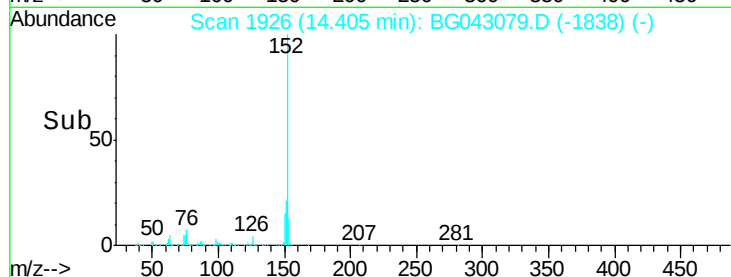
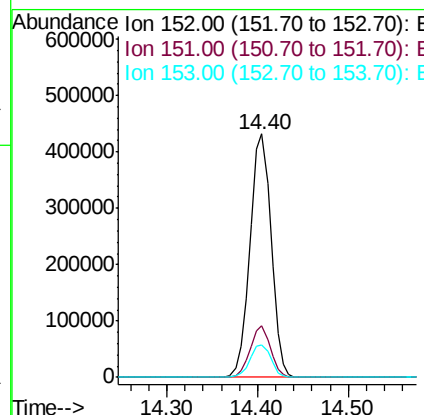
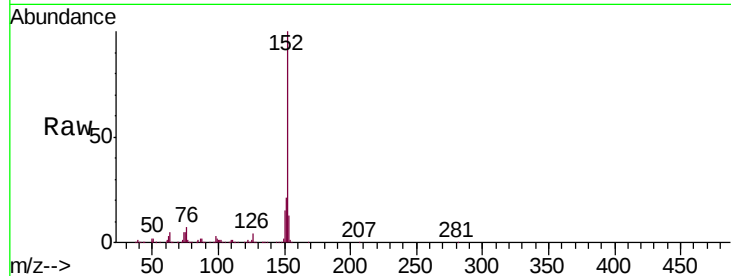
#49
Acenaphthylene
Concen: 48.065 ng
RT: 14.40 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	698771		
151	21.3	16.8	25.2	
153	13.4	11.3	16.9	

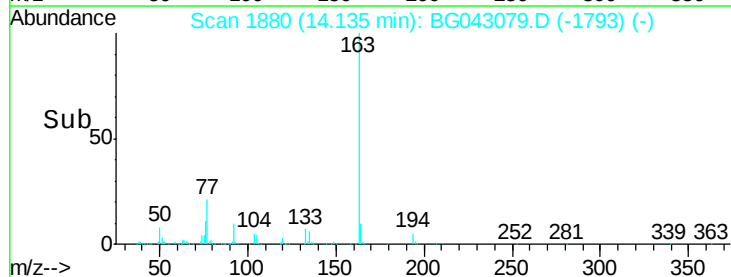
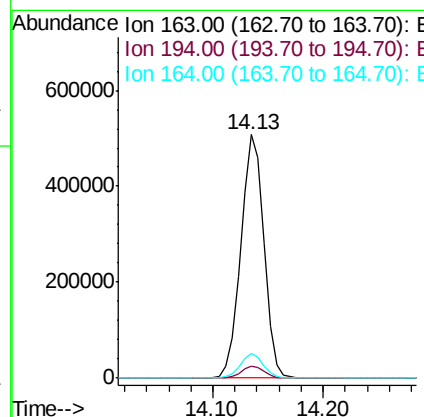
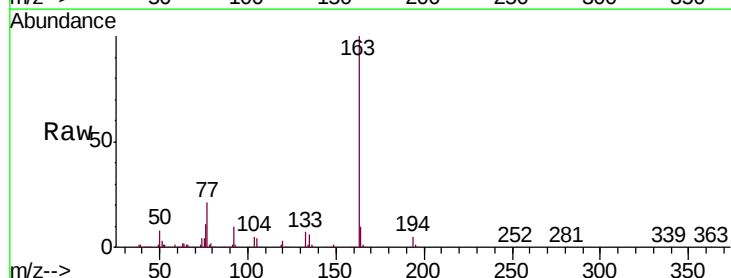
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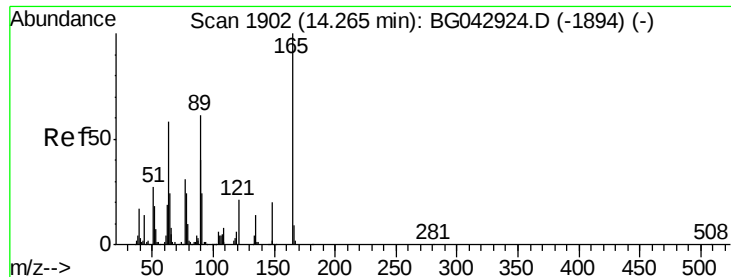
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#50
Dimethylphthalate
Concen: 59.410 ng
RT: 14.13 min Scan# 1880
Delta R.T. -0.02 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	743836		
194	4.8	4.4	6.6	
164	10.3	8.6	12.8	





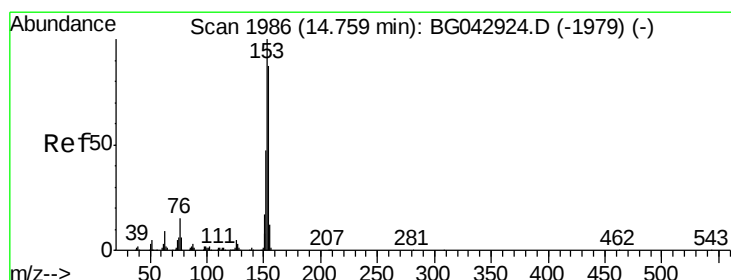
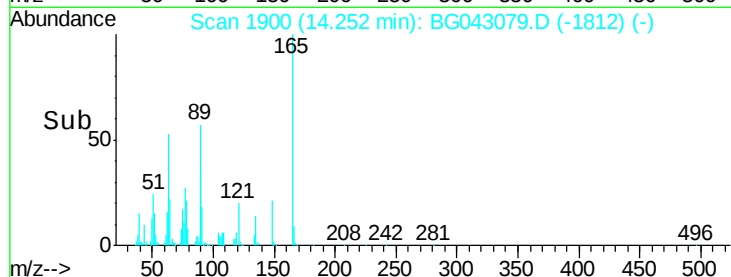
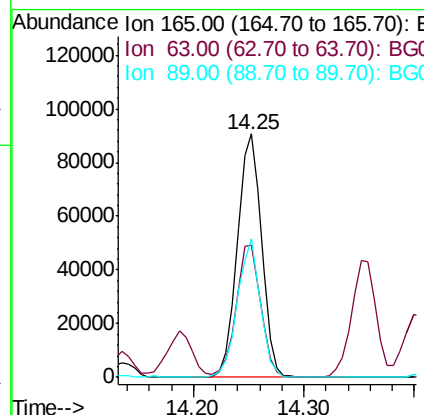
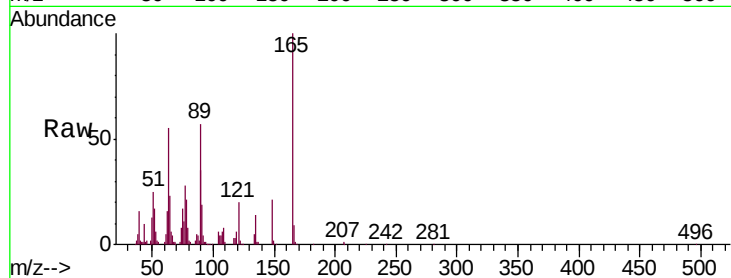
#51
 2,6-Dinitrotoluene
 Concen: 52.504 ng
 RT: 14.25 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BG043079.D
 Acq: 7 Oct 2019 22:22

Instrument :
 BNA_G
 ClientSampleId :
 PB123704BSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	139993		
63	54.6	50.3	75.5	
89	56.7	48.9	73.3	

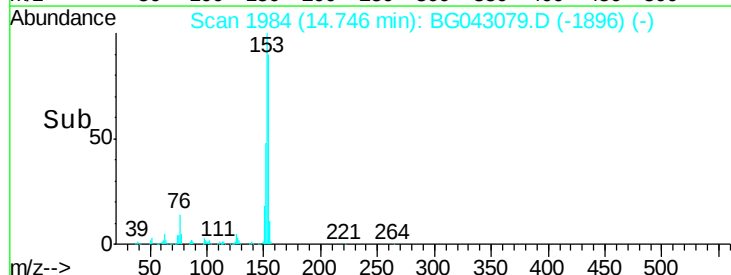
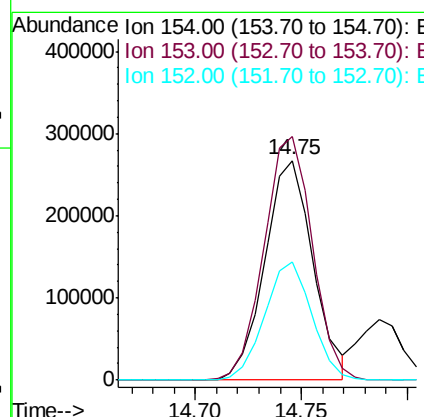
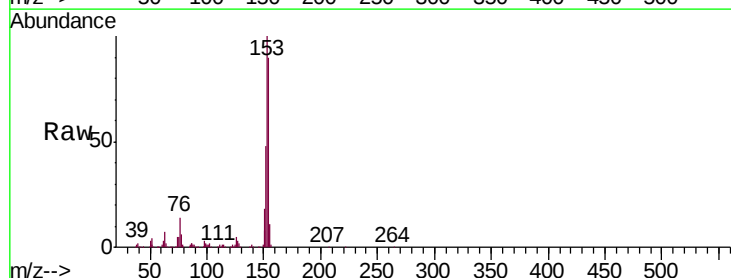
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#52
 Acenaphthene
 Concen: 43.560 ng
 RT: 14.75 min Scan# 1984
 Delta R.T. -0.01 min
 Lab File: BG043079.D
 Acq: 7 Oct 2019 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	423881		
153	110.9	91.4	137.0	
152	53.7	42.8	64.2	





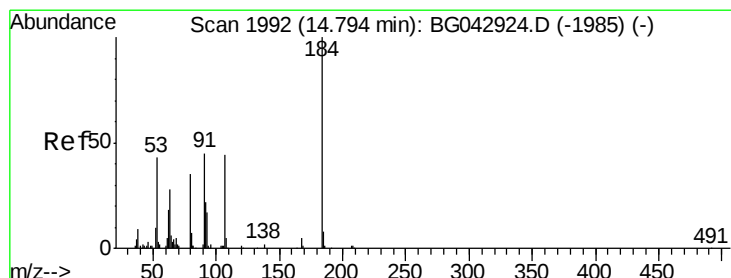
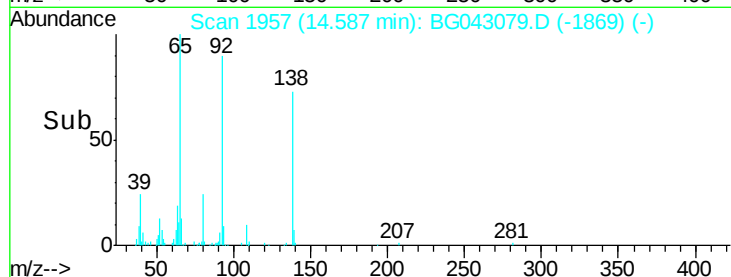
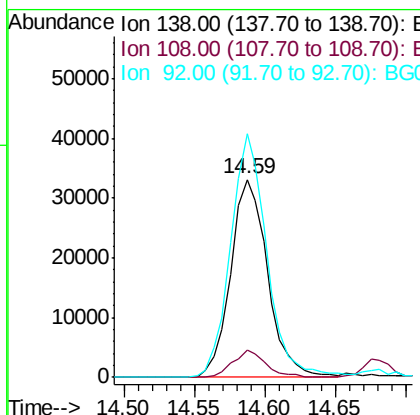
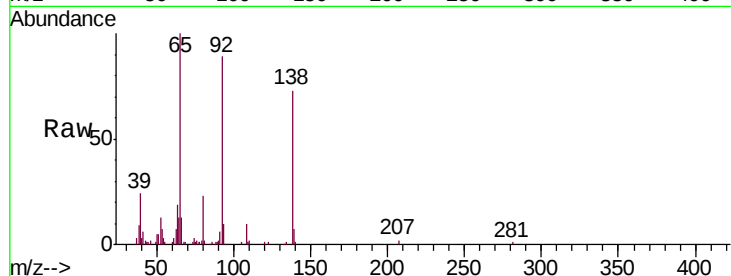
#53
3-Nitroaniline
Concen: 21.965 ng
RT: 14.59 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tgt Ion:138 Resp: 60524
Ion Ratio Lower Upper
138 100
108 13.5 7.9 11.9#
92 123.2 97.0 145.6

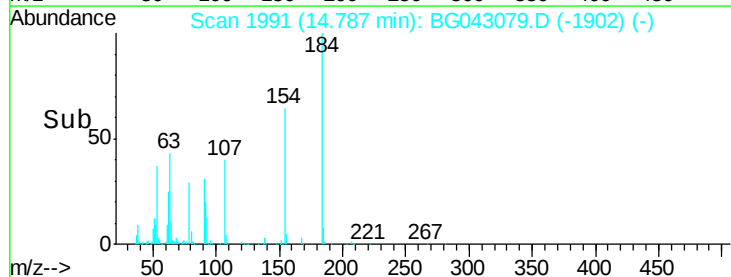
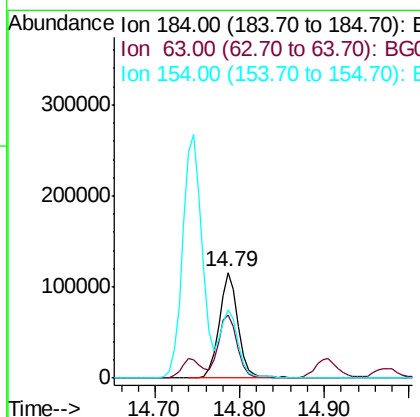
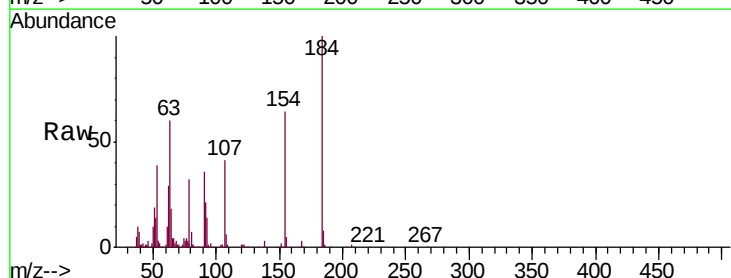
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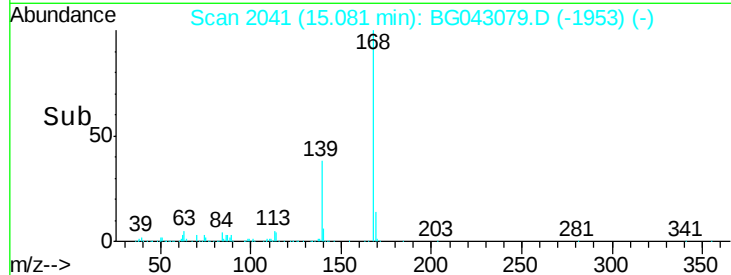
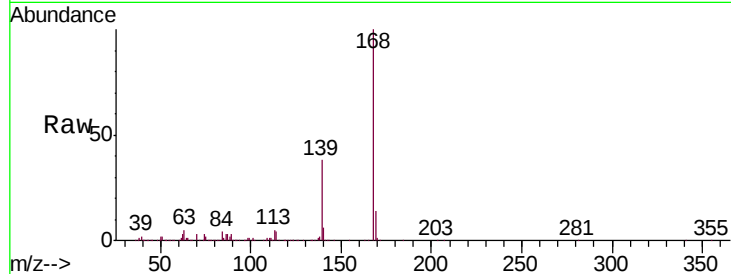
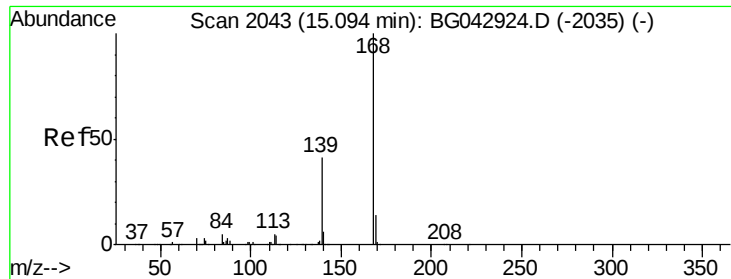
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#54
2,4-Dinitrophenol
Concen: 109.251 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Tgt Ion:184 Resp: 181066
Ion Ratio Lower Upper
184 100
63 59.6 55.0 82.6
154 64.1 56.5 84.7





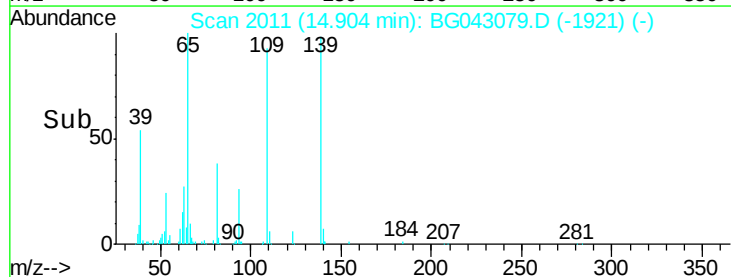
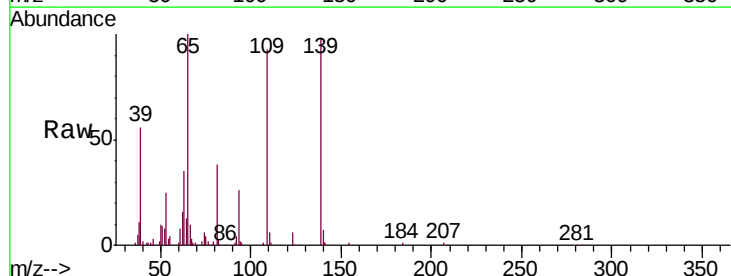
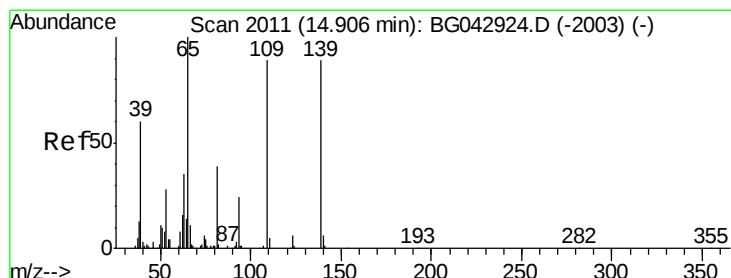
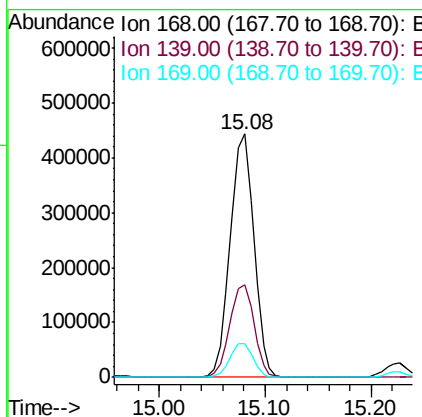
#55
Dibenzofuran
Concen: 47.900 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	689507		
139	38.2		32.6	48.8
169	13.9		11.2	16.8

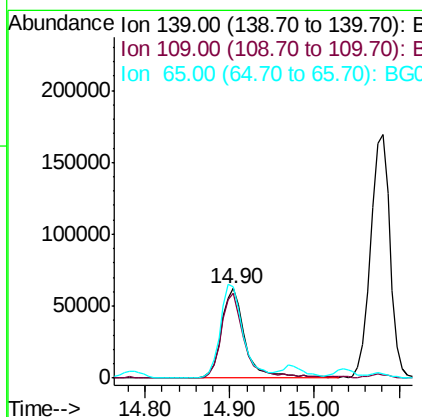
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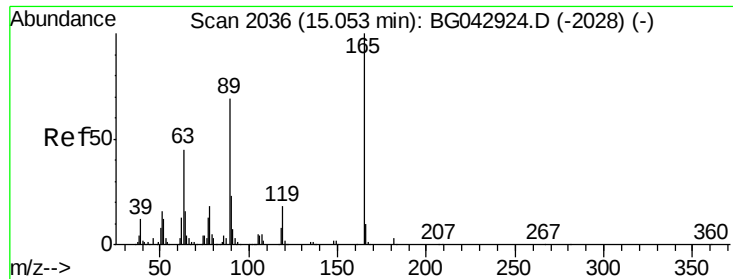
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#56
4-Nitrophenol
Concen: 57.311 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	120326		
109	94.7		79.4	119.4
65	101.8		92.5	132.5





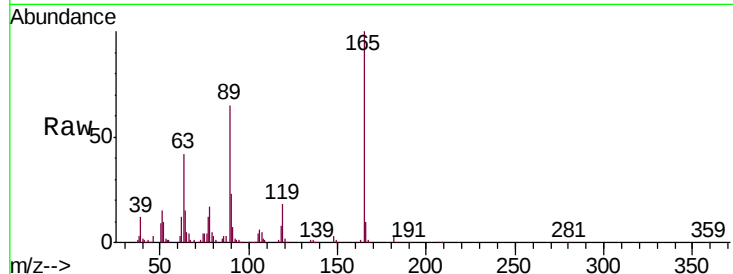
#57
2,4-Dinitrotoluene
Concen: 51.278 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

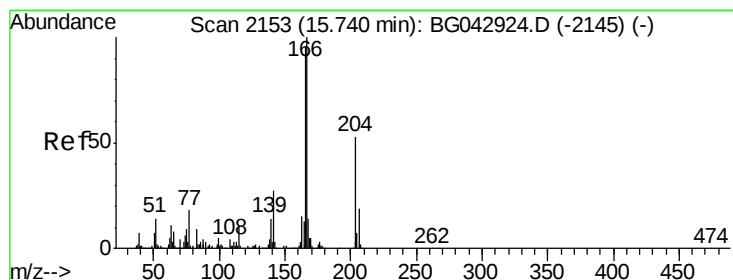
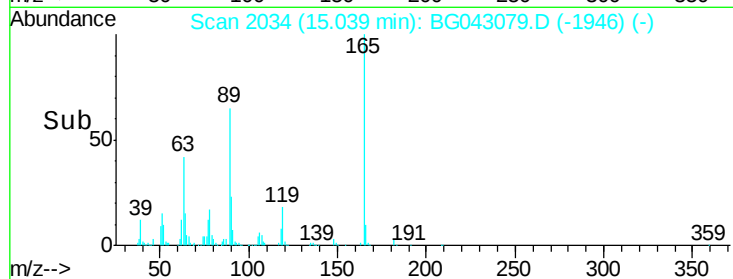
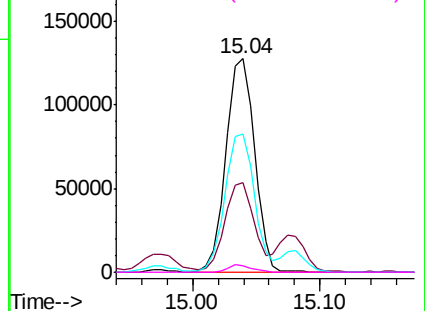
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	200219		
63	41.9	36.5	54.7	
89	64.7	55.5	83.3	
182	3.0	2.4	3.6	

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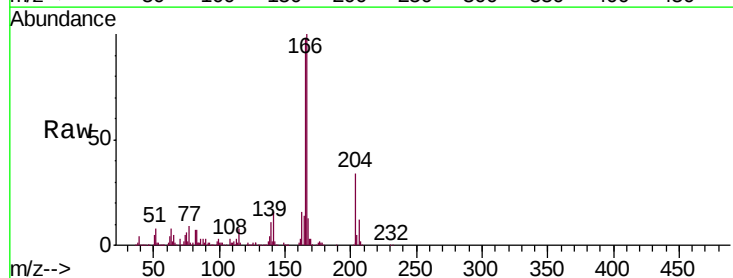


Abundance Ion 165.00 (164.70 to 165.70): E
200000
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

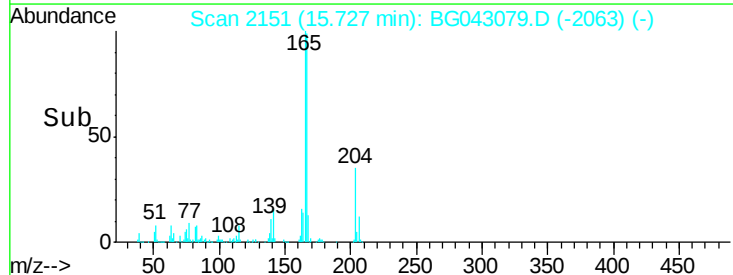
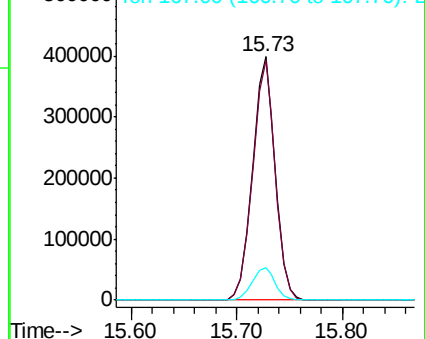


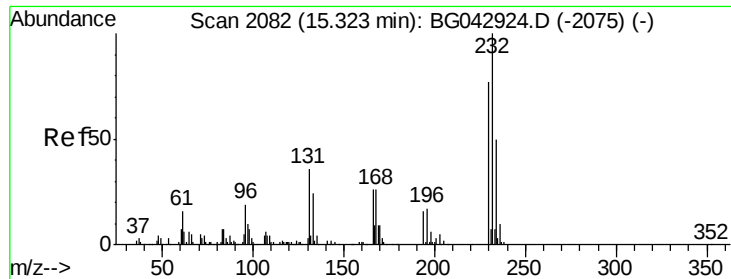
#58
Fluorene
Concen: 48.250 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	592980		
165	98.2	77.1	115.7	
167	13.5	11.0	16.6	



Abundance Ion 166.00 (165.70 to 166.70): E
500000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





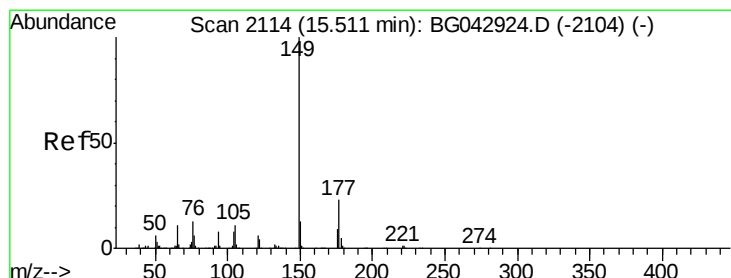
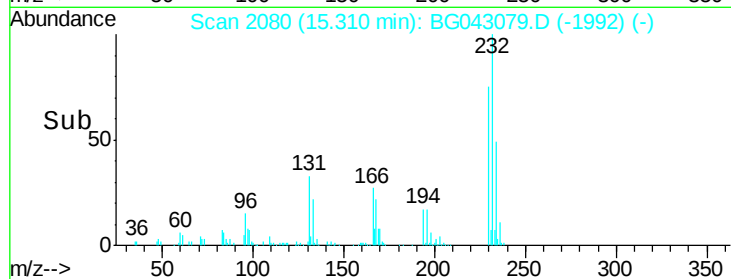
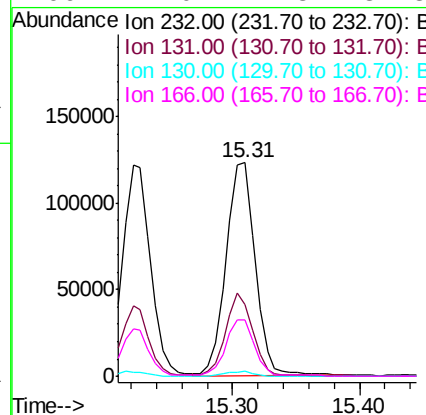
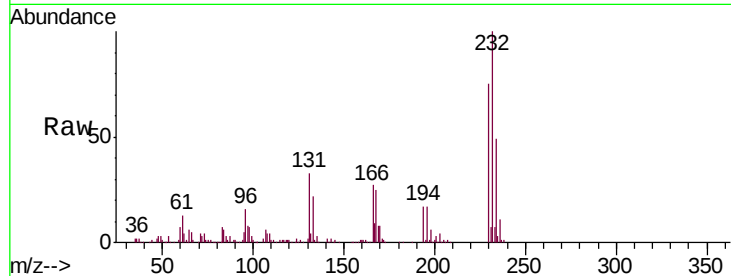
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.510 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG043079.D
 Acq: 7 Oct 2019 22:22

Instrument :
 BNA_G
 ClientSampleId :
 PB123704BSD

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	195670		
131	36.5	29.6	44.4	
130	2.1	1.9	2.9	
166	27.0	21.8	32.8	

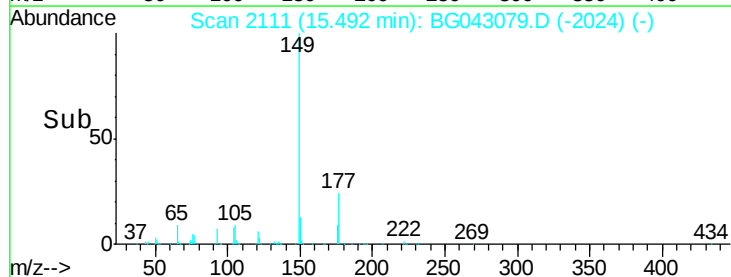
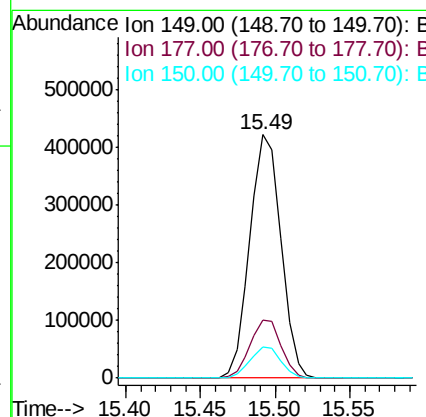
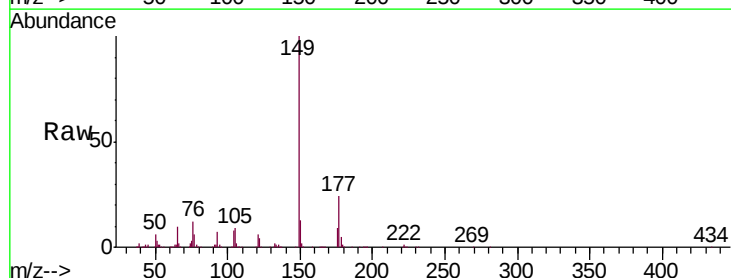
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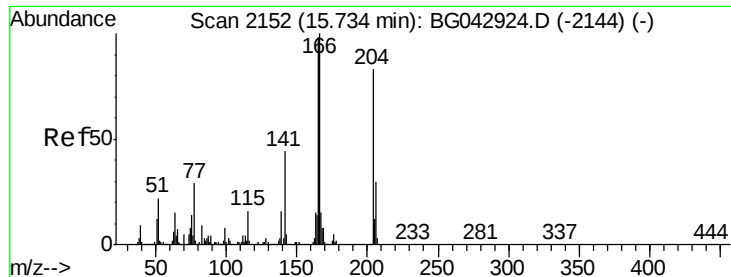
mohammad
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#60
 Diethylphthalate
 Concen: 47.662 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.02 min
 Lab File: BG043079.D
 Acq: 7 Oct 2019 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	607315		
177	23.7	18.8	28.2	
150	13.0	10.6	15.8	





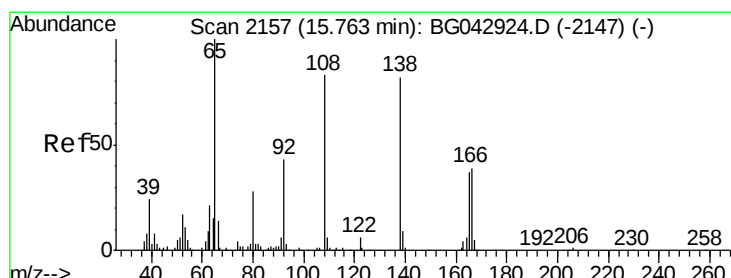
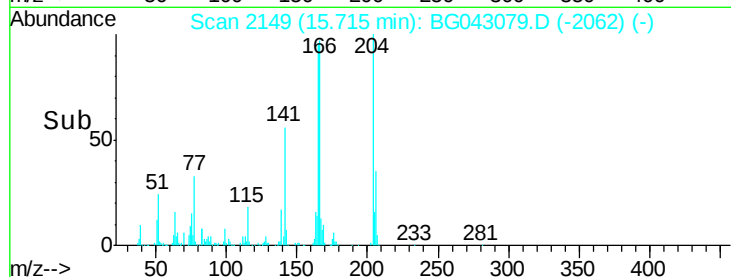
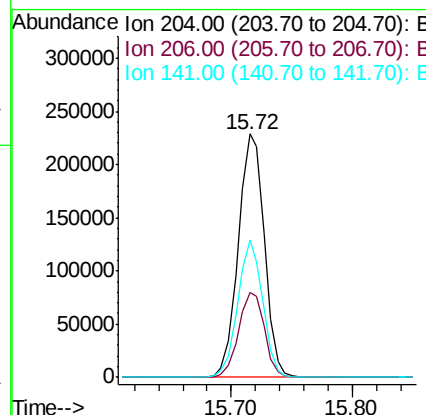
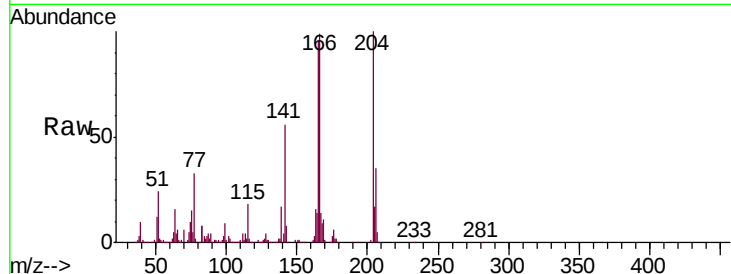
#61
 4-Chlorophenyl-phenylether
 Concen: 46.556 ng
 RT: 15.72 min Scan# 2149
 Delta R.T. -0.02 min
 Lab File: BG043079.D
 Acq: 7 Oct 2019 22:22

Instrument :
 BNA_G
 ClientSampleId :
 PB123704BSD

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	343146		
206	34.9	28.5	42.7	
141	56.2	42.4	63.6	

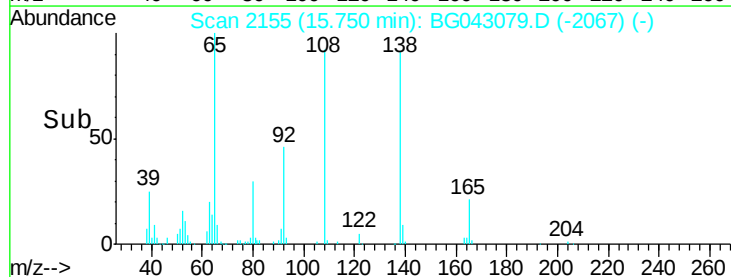
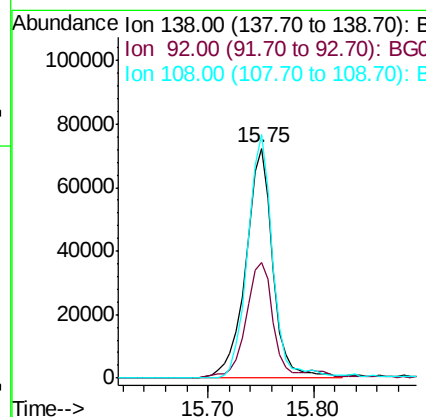
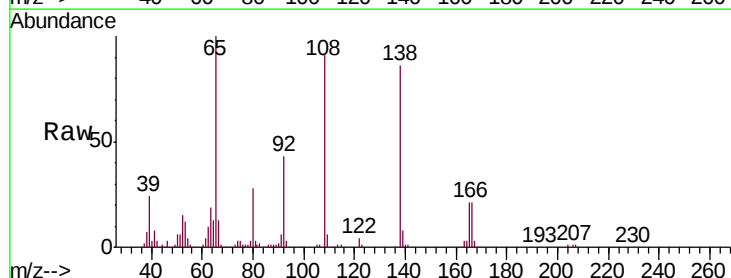
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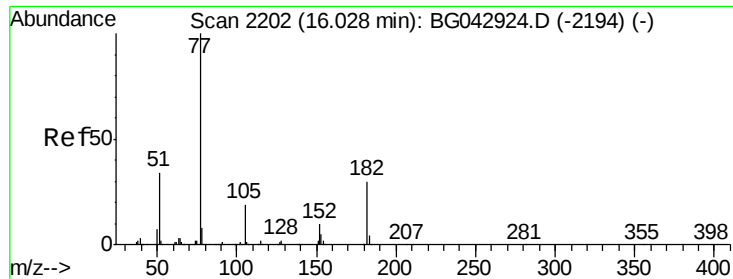
mohammad
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#62
 4-Nitroaniline
 Concen: 42.946 ng
 RT: 15.75 min Scan# 2155
 Delta R.T. -0.01 min
 Lab File: BG043079.D
 Acq: 7 Oct 2019 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	129063		
92	50.1	32.9	72.9	
108	106.0	81.3	121.3	





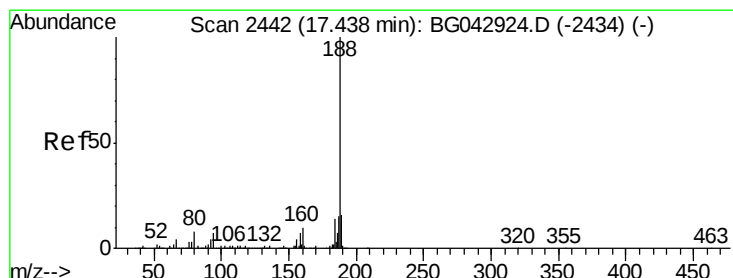
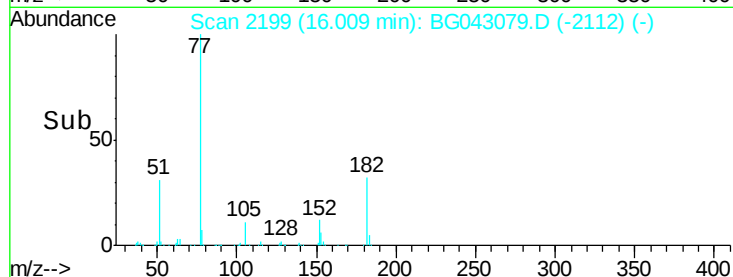
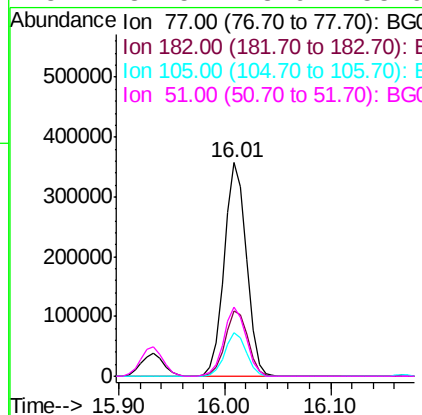
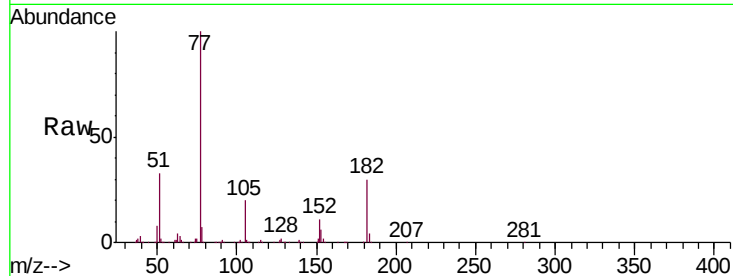
#63
Azobenzene
Concen: 44.999 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.5	10.2	50.2
105	20.4	0.0	39.1
51	32.5	13.9	53.9

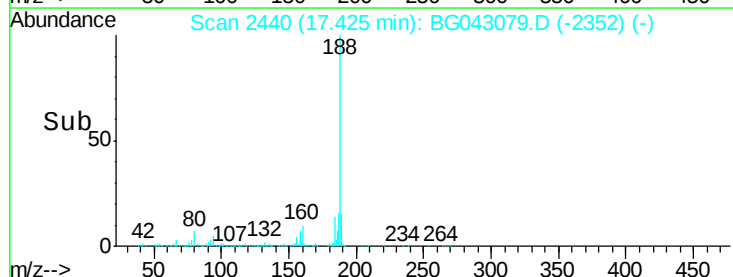
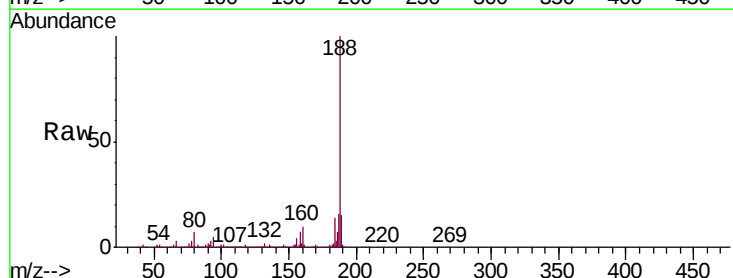
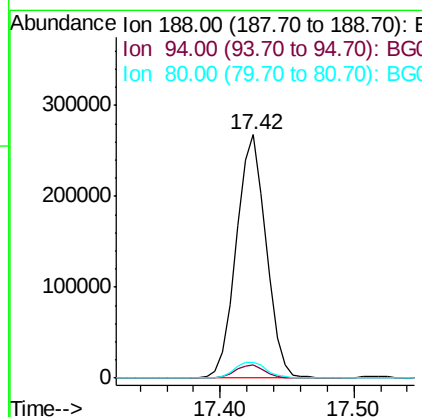
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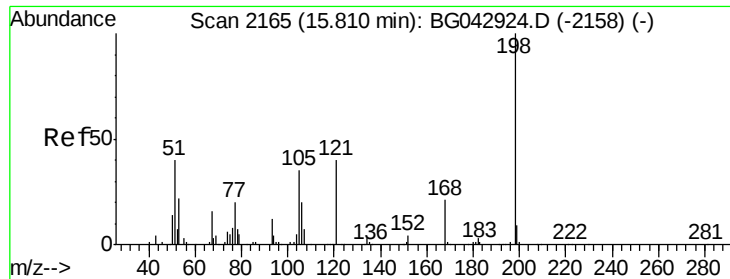
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.4	5.7	8.5#
80	6.6	6.5	9.7





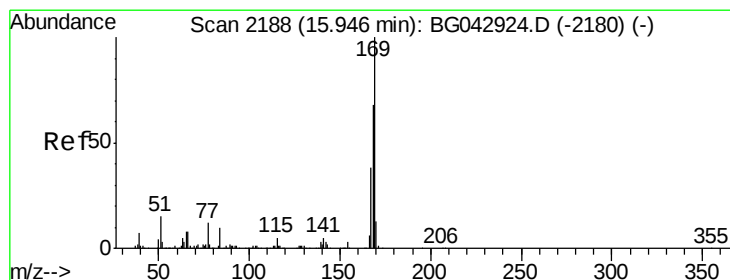
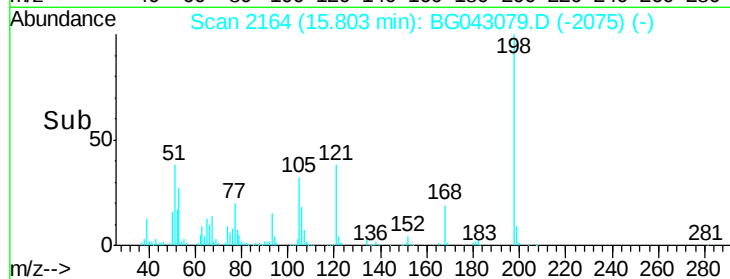
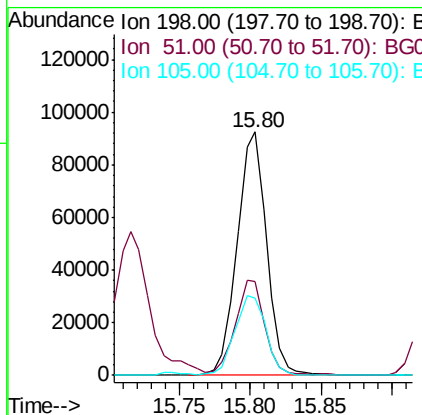
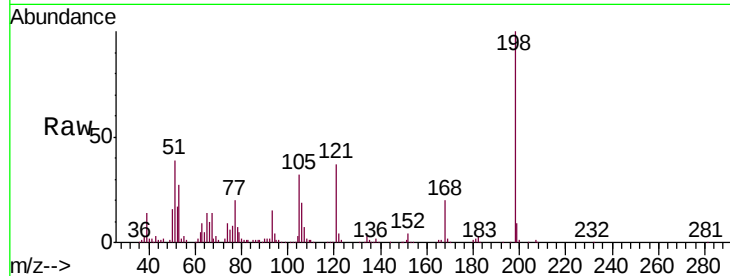
#65
 4,6-Dinitro-2-methylphenol
 Concen: 57.302 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BG043079.D
 Acq: 7 Oct 2019 22:22

Instrument :
 BNA_G
 ClientSampleId :
 PB123704BSD

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	134539		
51	38.5	25.3	65.3	
105	31.8	16.6	56.6	

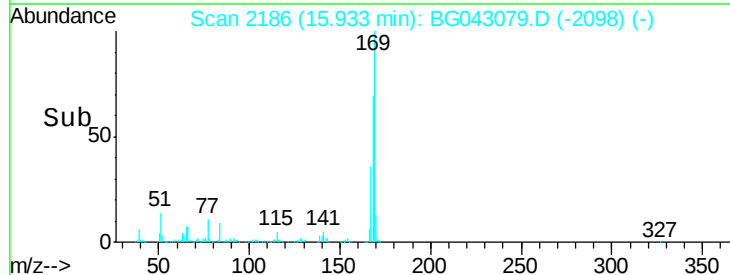
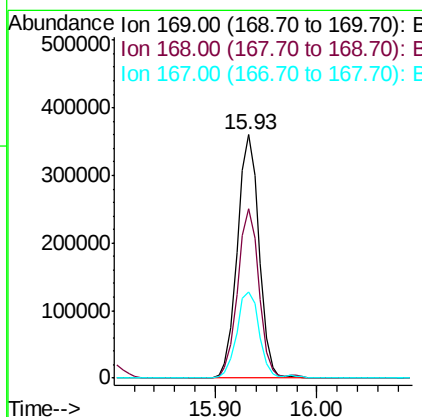
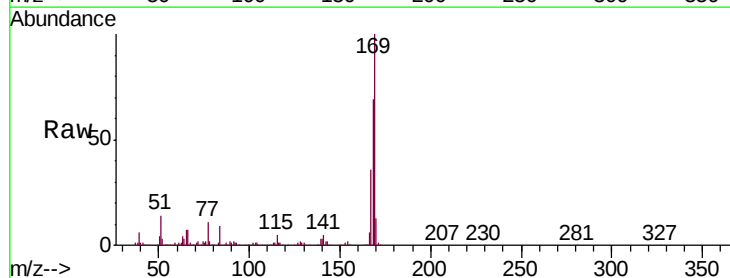
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#66
 n-Nitrosodiphenylamine
 Concen: 48.707 ng
 RT: 15.93 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BG043079.D
 Acq: 7 Oct 2019 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	533503		
168	69.4	54.8	82.2	
167	35.6	30.6	46.0	





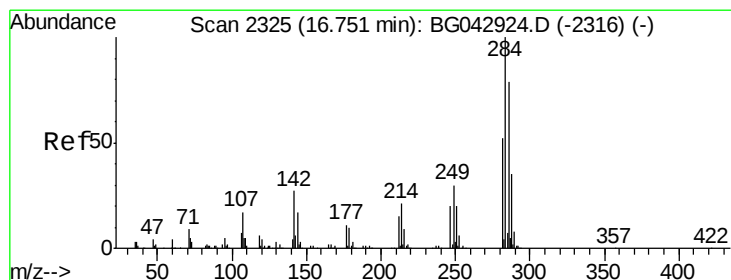
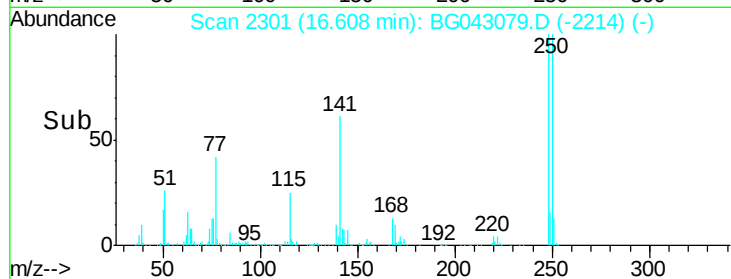
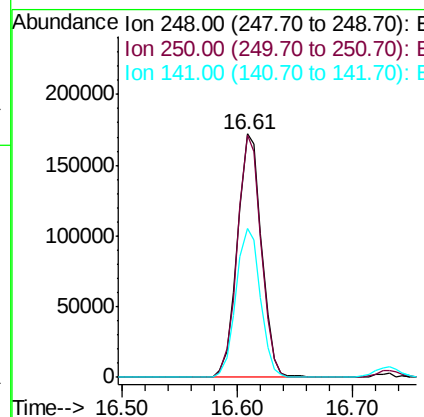
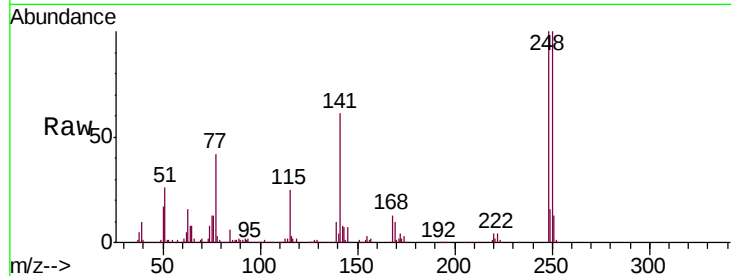
#67
4-Bromophenyl-phenylether
Concen: 47.920 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.02 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	249550		
250	99.6	75.8	113.8	
141	60.9	51.1	76.7	

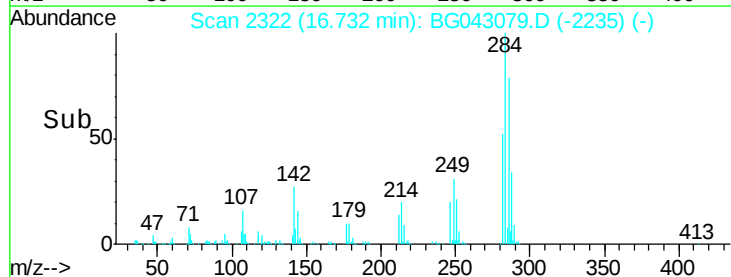
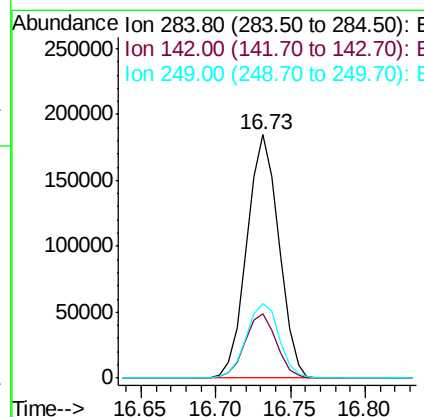
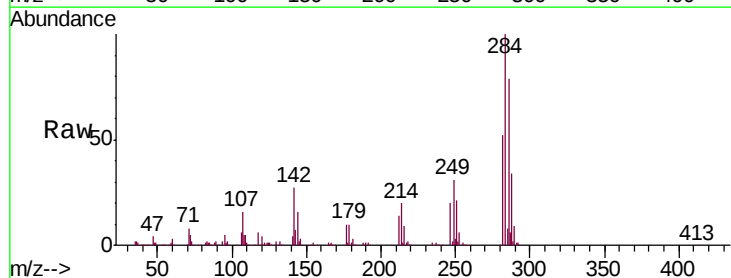
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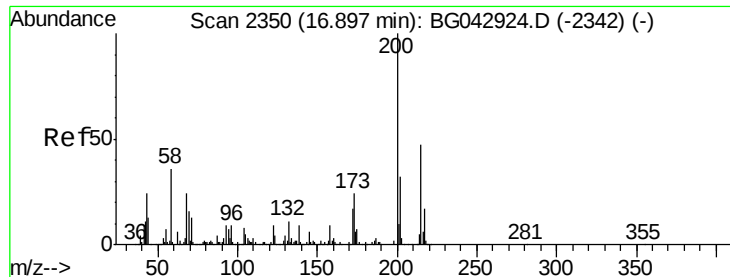
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#68
Hexachlorobenzene
Concen: 47.152 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.02 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	273403		
142	26.7	21.6	32.4	
249	30.8	24.1	36.1	





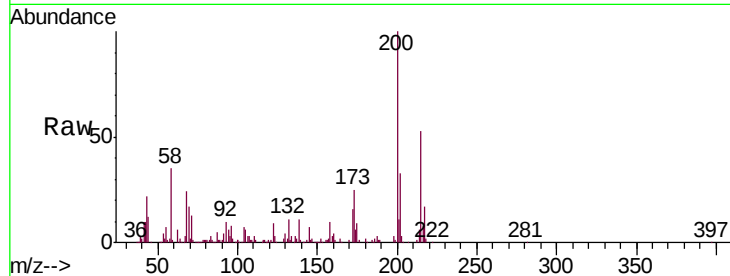
#69
Atrazine
Concen: 32.433 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.02 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

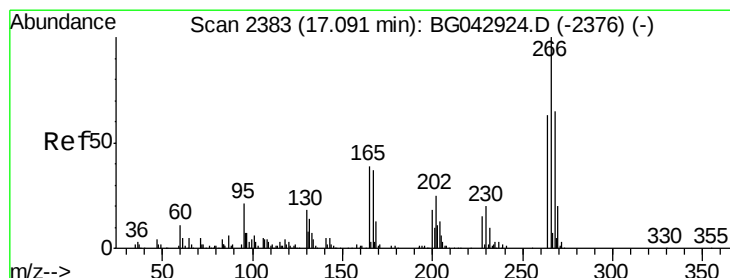
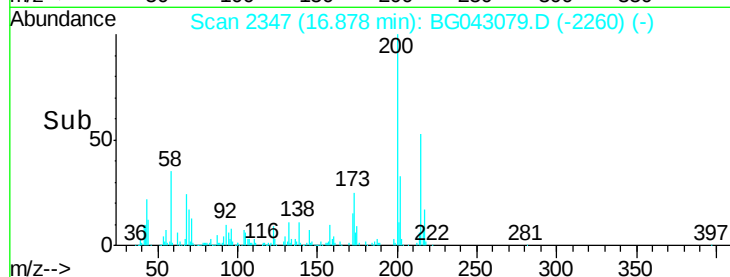
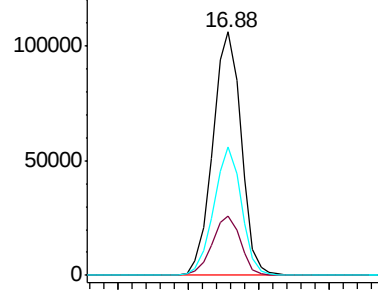
Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.6	4.0	44.0
215	52.6	27.4	67.4

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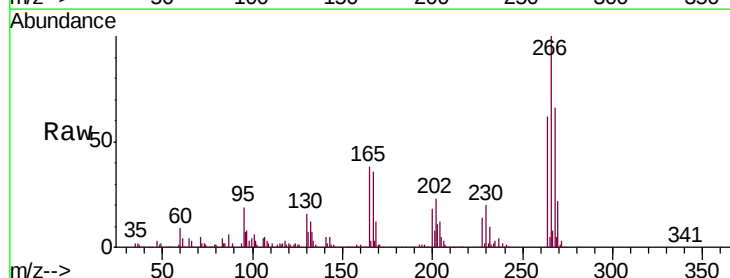


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

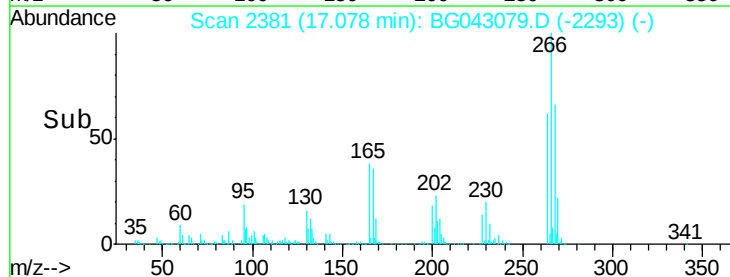
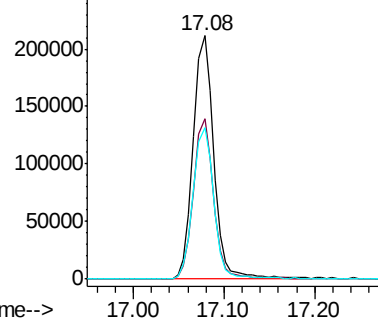


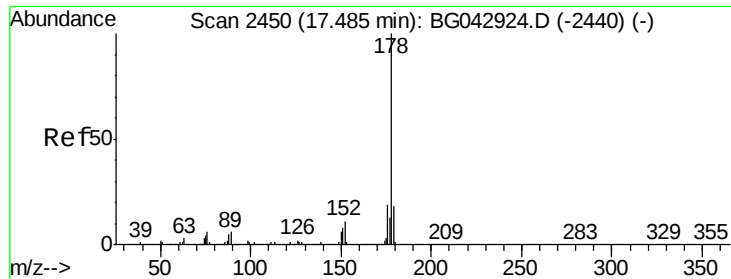
#70
Pentachlorophenol
Concen: 99.879 ng
RT: 17.08 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	66.1	52.2	78.2
264	62.5	50.7	76.1



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





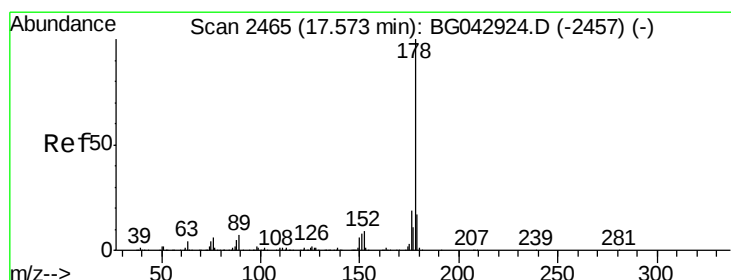
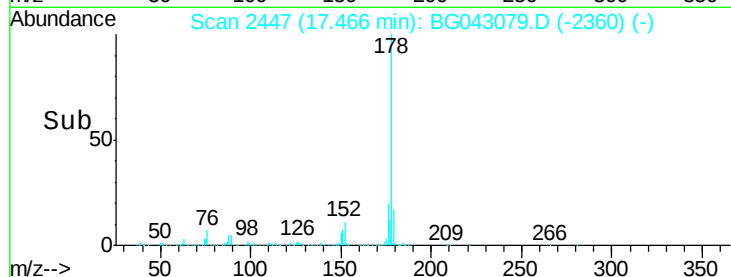
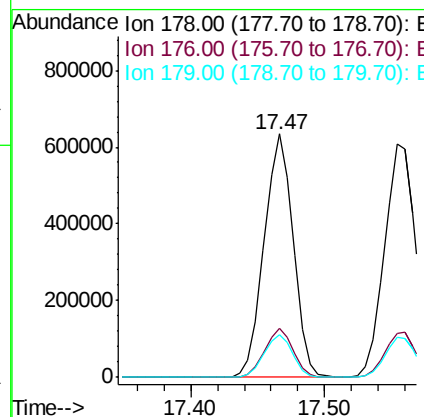
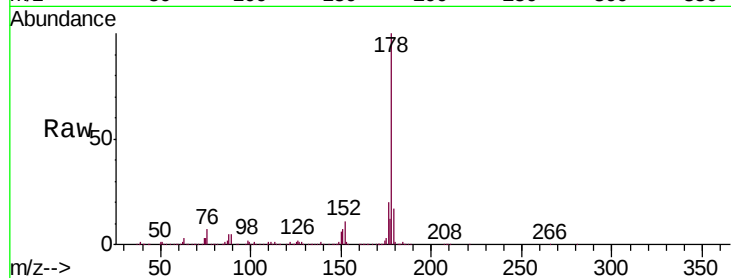
#71
Phenanthrene
Concen: 47.235 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.02 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	956821		
176	20.3	15.1	22.7	
179	17.3	14.1	21.1	

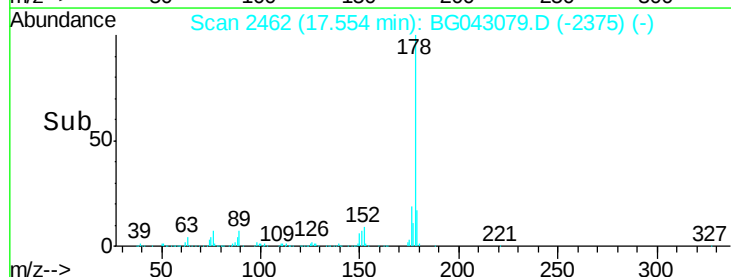
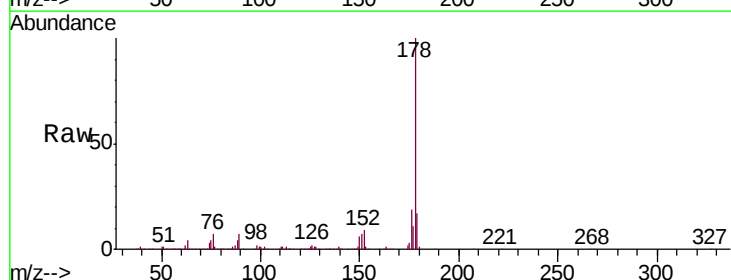
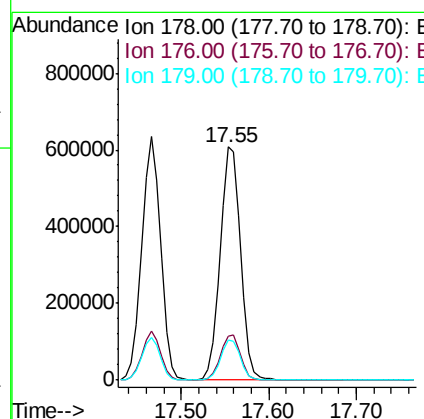
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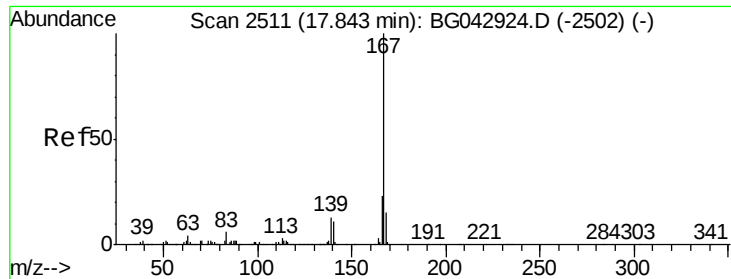
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#72
Anthracene
Concen: 48.721 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.02 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	985248		
176	19.1	15.5	23.3	
179	17.2	13.5	20.3	





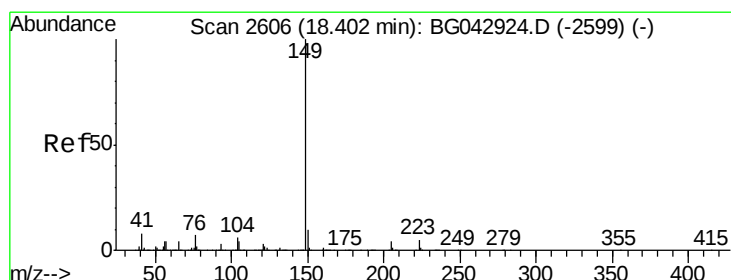
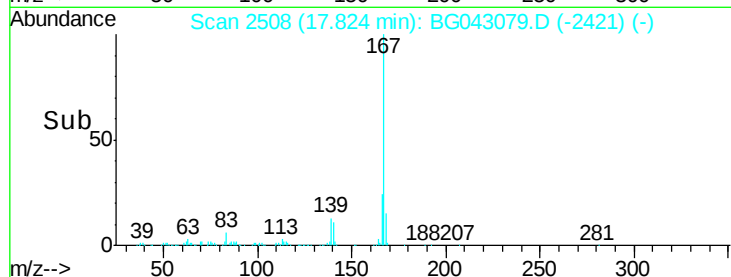
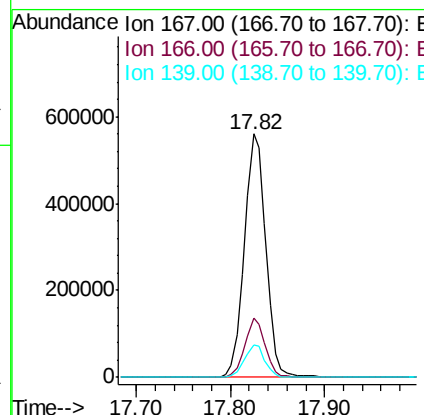
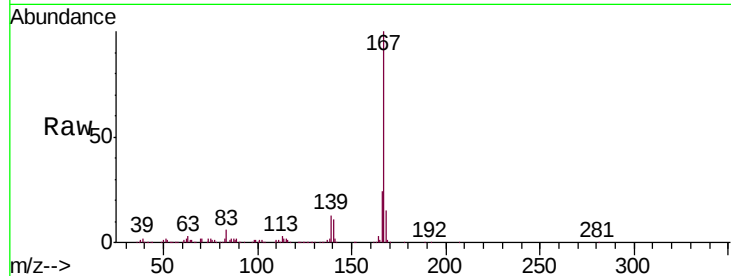
#73
 Carbazole
 Concen: 47.209 ng
 RT: 17.82 min Scan# 2508
 Delta R.T. -0.02 min
 Lab File: BG043079.D
 Acq: 7 Oct 2019 22:22

Instrument :
 BNA_G
 ClientSampleId :
 PB123704BSD

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.6	28.0
139	13.4	10.8	16.2

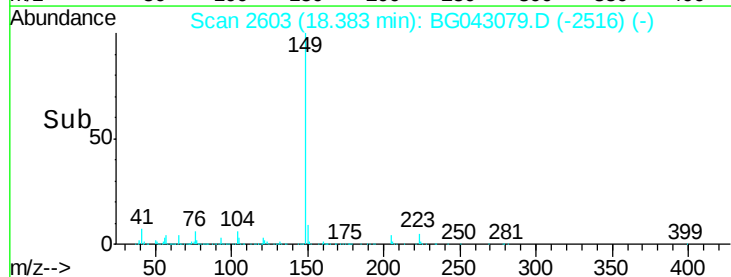
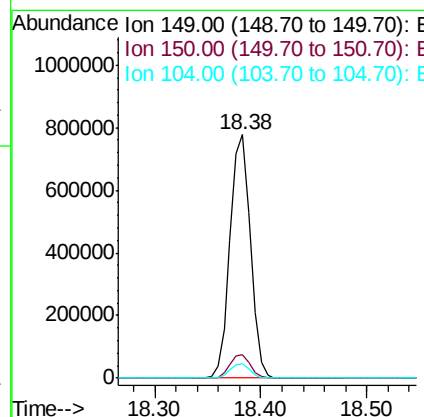
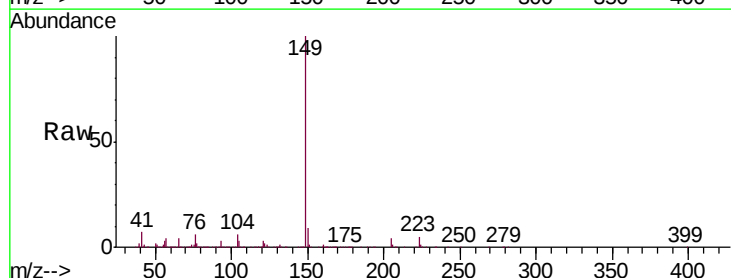
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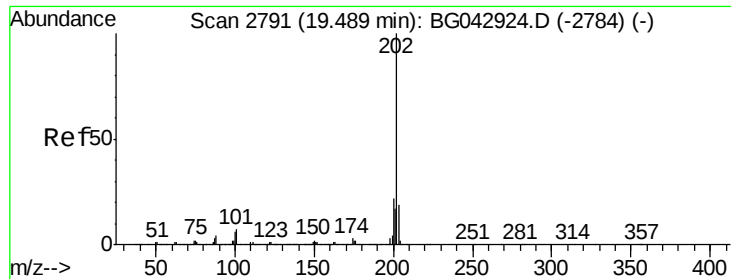
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#74
 Di-n-butylphthalate
 Concen: 46.367 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.02 min
 Lab File: BG043079.D
 Acq: 7 Oct 2019 22:22

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	6.0	5.0	7.6





#75

Fluoranthene

Concen: 45.862 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.02 min

Lab File: BG043079.D

Acq: 7 Oct 2019 22:22

Instrument :

BNA_G

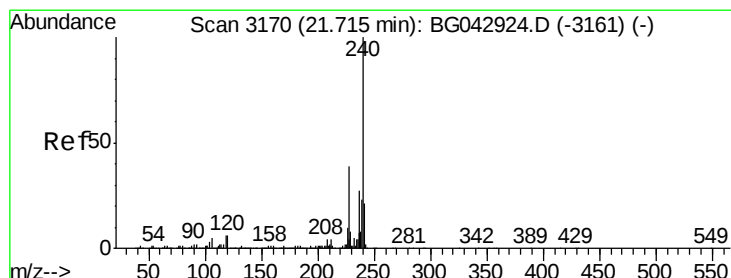
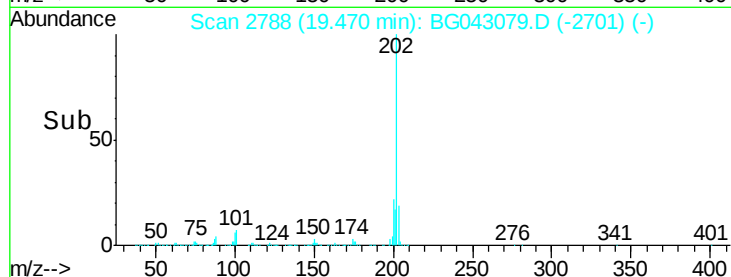
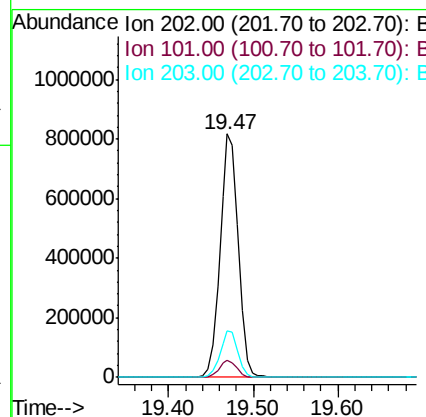
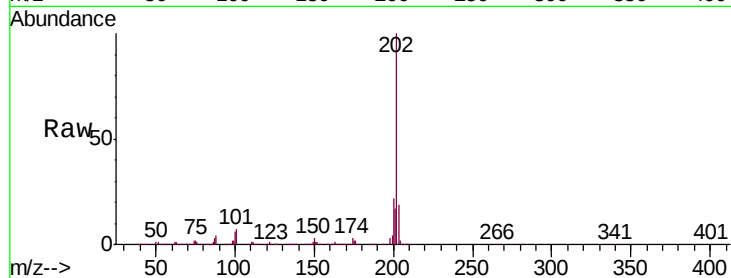
ClientSampled :

PB123704BSD

Tgt	Ion:202	Resp: 1228771	
Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	27.3
203	18.9	0.0	39.5

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

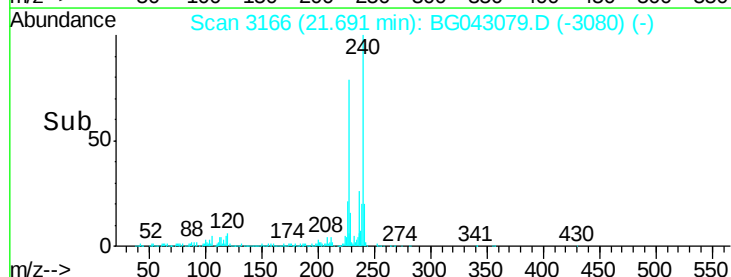
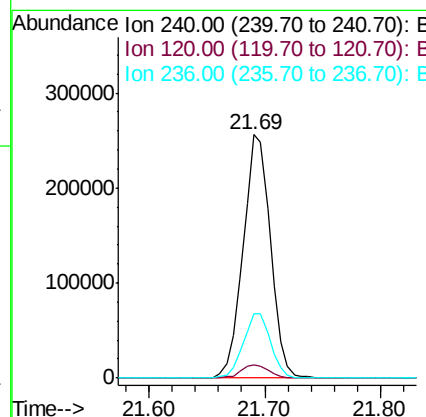
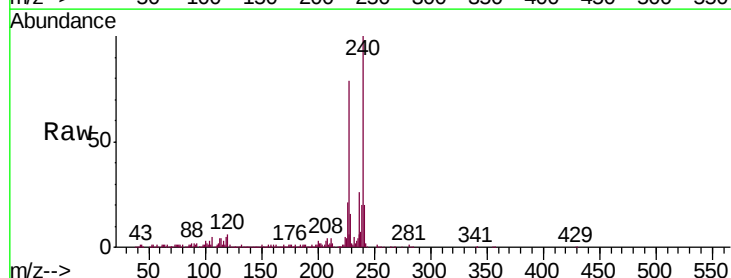
RT: 21.69 min Scan# 3166

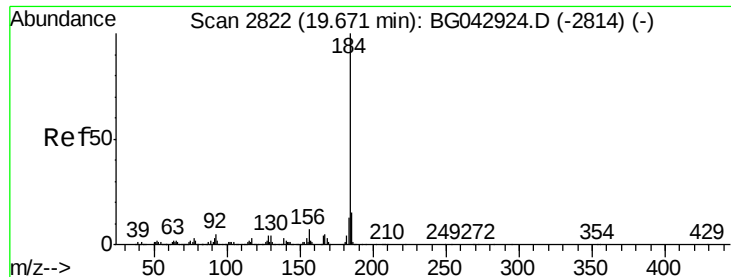
Delta R.T. -0.02 min

Lab File: BG043079.D

Acq: 7 Oct 2019 22:22

Tgt	Ion:240	Resp: 420161	
Ion	Ratio	Lower	Upper
240	100		
120	5.5	4.8	7.2
236	26.3	21.4	32.0





#77

Benzidine

Concen: 9.553 ng m

RT: 19.70 min Scan# 2827

Delta R.T. 0.03 min

Lab File: BG043079.D

Acq: 7 Oct 2019 22:22

Instrument :

BNA_G

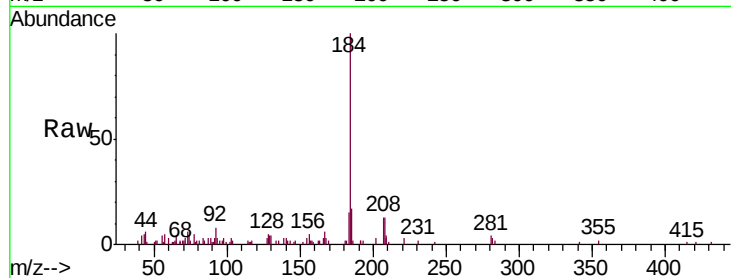
ClientSampleId :

PB123704BSD

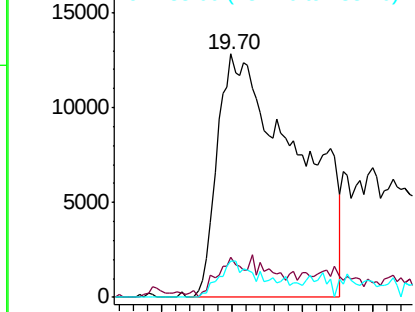
Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.5	11.8	17.8
183	15.0	10.1	15.1

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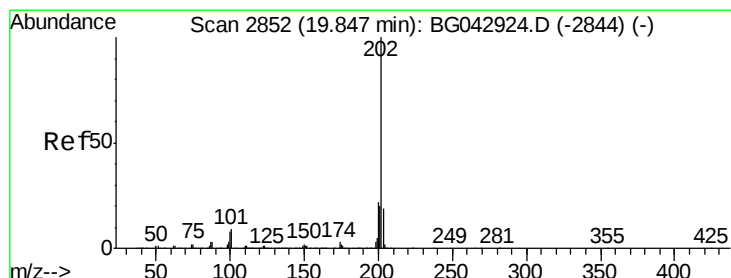
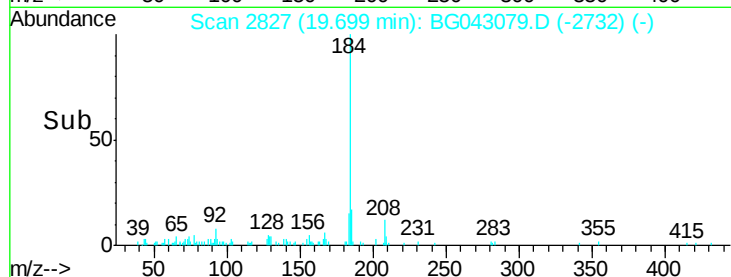
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time--> 19.60 19.70 19.80 19.90



#78

Pyrene

Concen: 49.414 ng

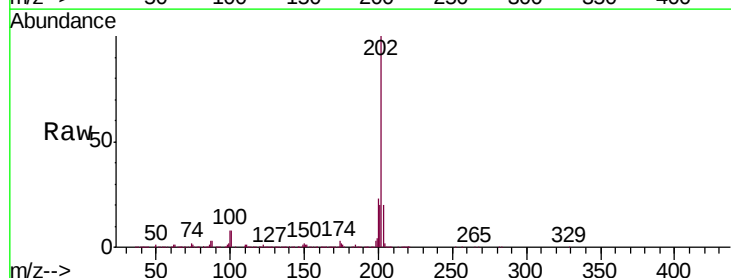
RT: 19.83 min Scan# 2850

Delta R.T. -0.01 min

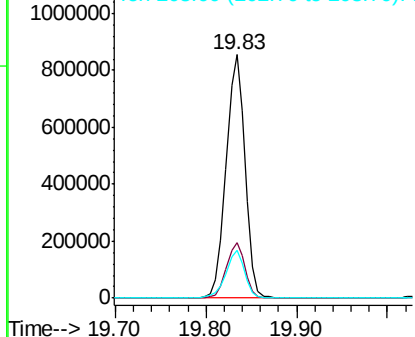
Lab File: BG043079.D

Acq: 7 Oct 2019 22:22

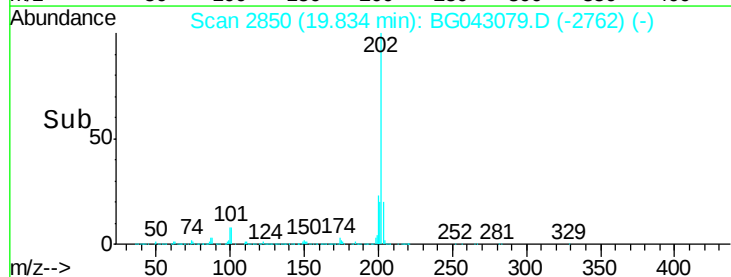
Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.0	17.6	26.4
203	19.7	15.2	22.8



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



Time--> 19.70 19.80 19.90





#79

Terphenyl-d14

Concen: 101.967 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG043079.D

Acq: 7 Oct 2019 22:22

Instrument :

BNA_G

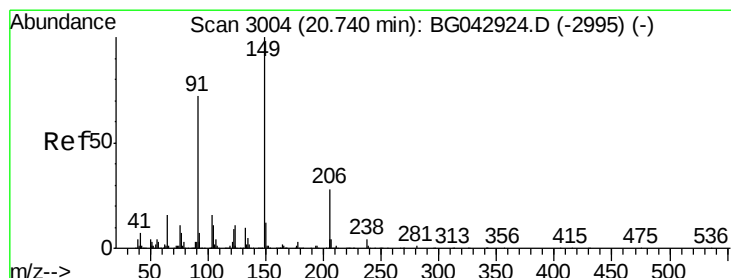
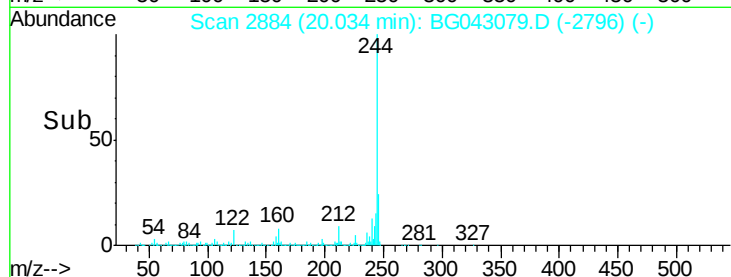
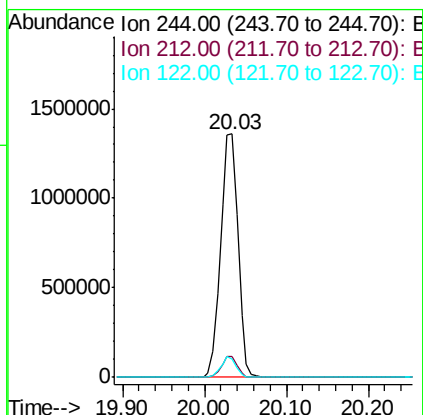
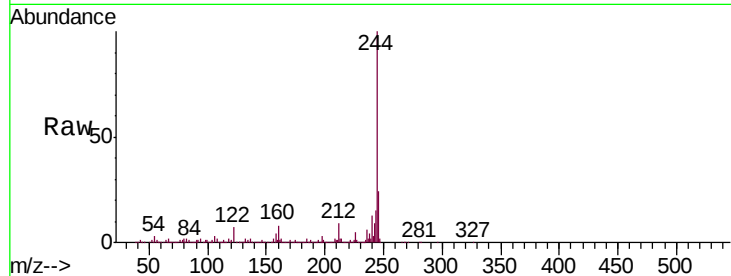
ClientSampleId :

PB123704BSD

Tgt Ion:	244	Resp:	2010554
Ion Ratio	Lower	Upper	
244	100		
212	8.6	7.4	11.0
122	7.5	7.0	10.4

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#80

Butylbenzylphthalate

Concen: 49.030 ng

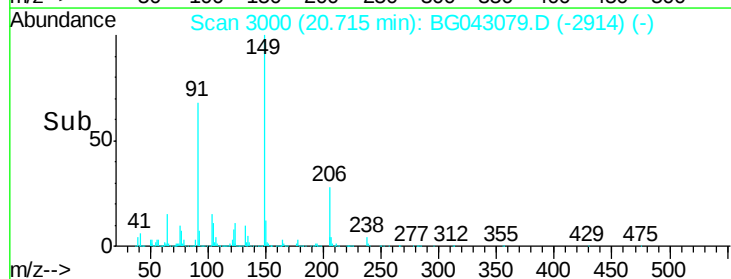
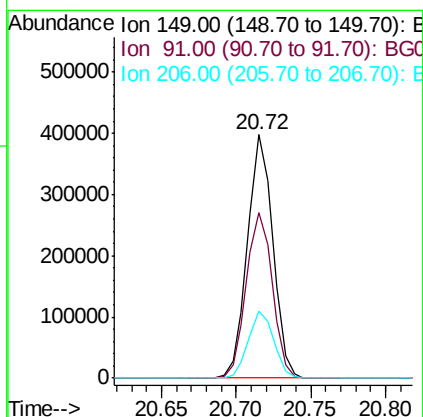
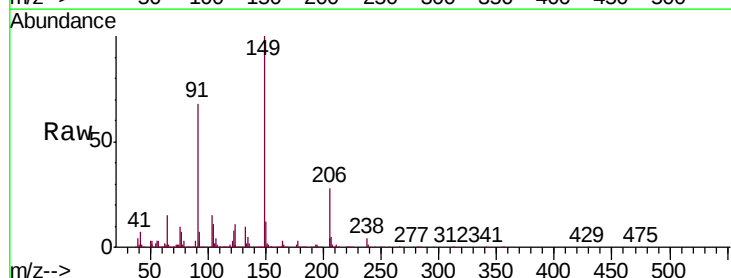
RT: 20.72 min Scan# 3000

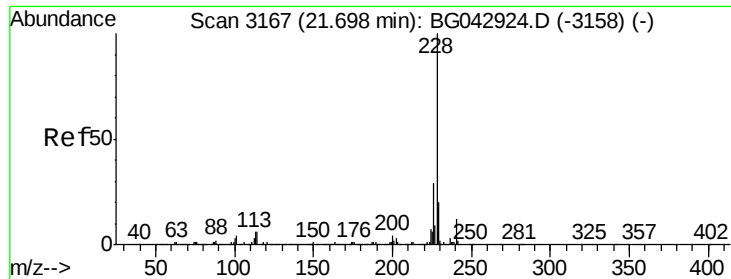
Delta R.T. -0.02 min

Lab File: BG043079.D

Acq: 7 Oct 2019 22:22

Tgt Ion:	149	Resp:	466717
Ion Ratio	Lower	Upper	
149	100		
91	68.1	57.7	86.5
206	27.7	22.6	33.8





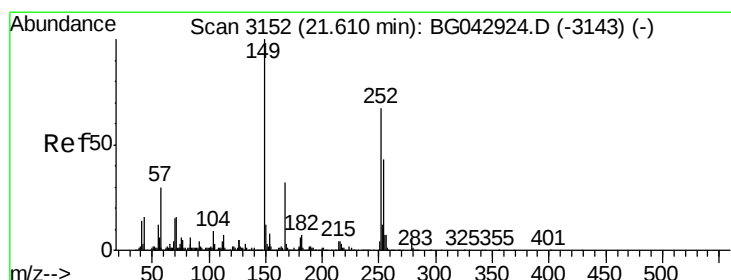
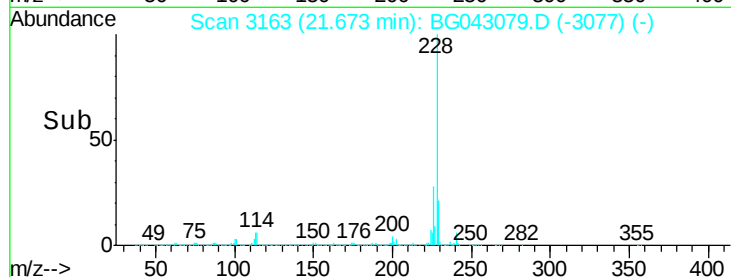
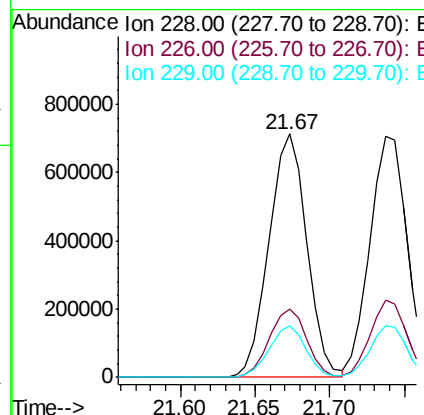
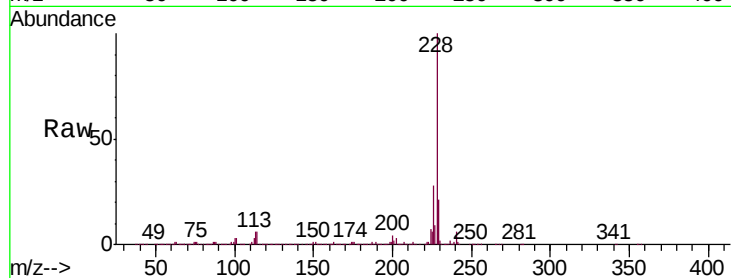
#81
Benzo(a)anthracene
Concen: 48.144 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.02 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	23.0	34.4
229	21.3	16.3	24.5

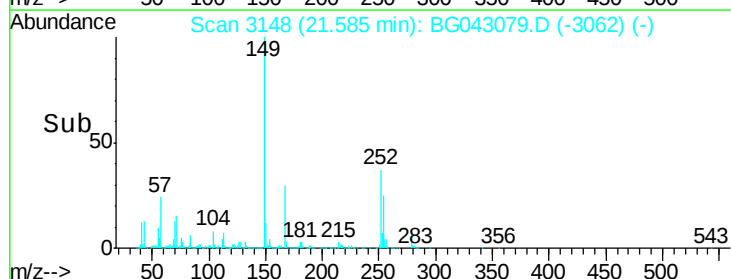
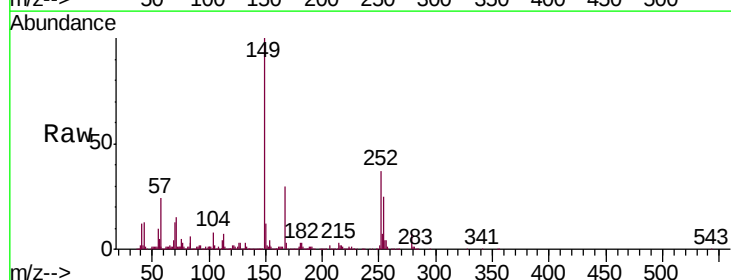
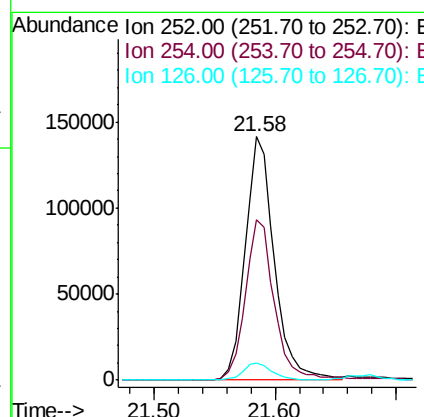
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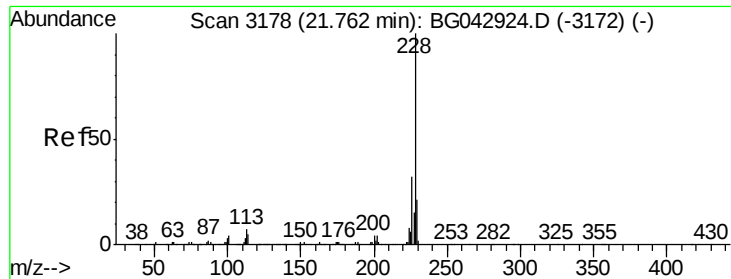
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#82
3,3'-Dichlorobenzidine
Concen: 23.100 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.02 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.0	51.9	77.9
126	6.9	6.1	9.1





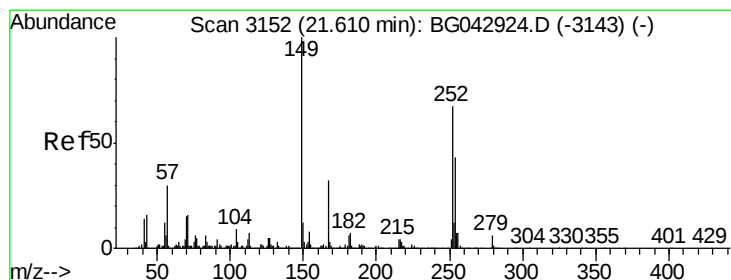
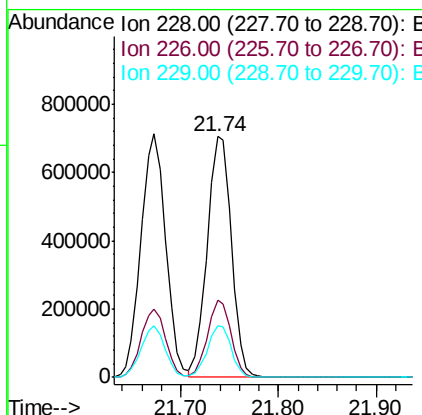
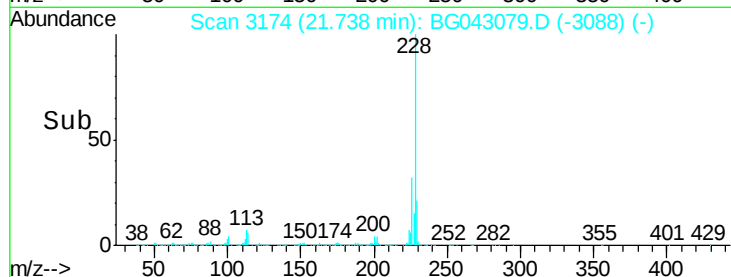
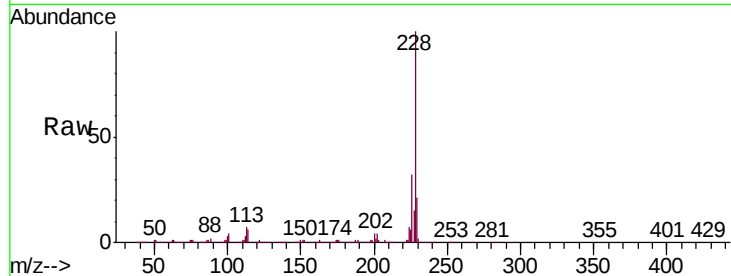
#83
 Chrysene
 Concen: 47.736 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. -0.02 min
 Lab File: BG043079.D
 Acq: 7 Oct 2019 22:22

Instrument :
 BNA_G
 ClientSampleId :
 PB123704BSD

Tgt Ion: 228 Resp: 1212759
 Ion Ratio Lower Upper
 228 100
 226 32.3 25.6 38.4
 229 21.5 16.9 25.3

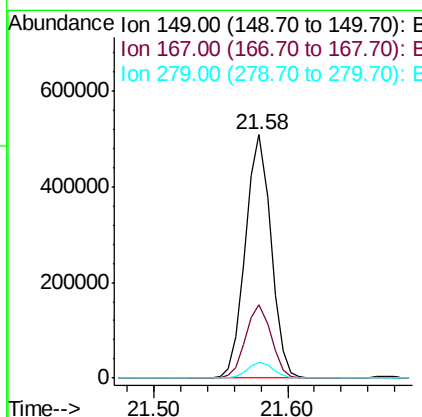
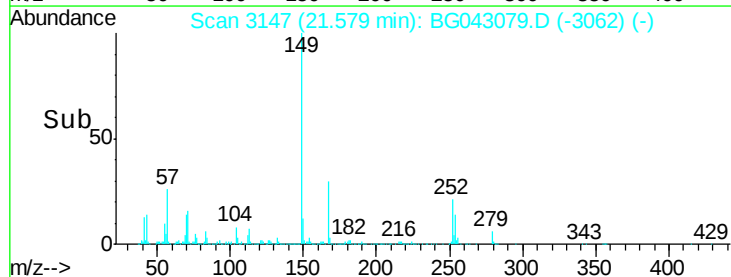
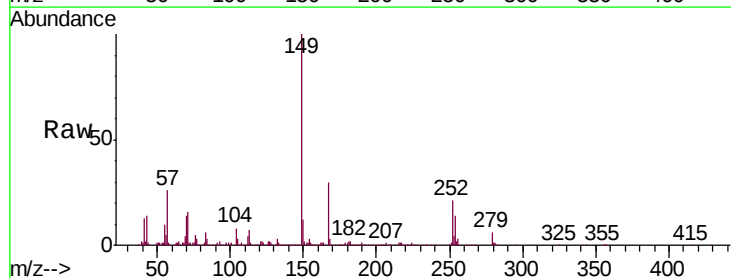
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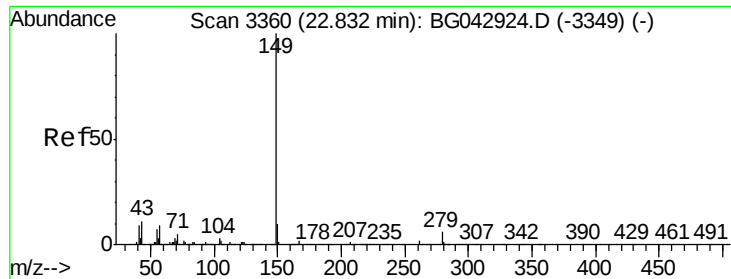
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.502 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. -0.03 min
 Lab File: BG043079.D
 Acq: 7 Oct 2019 22:22

Tgt Ion: 149 Resp: 670501
 Ion Ratio Lower Upper
 149 100
 167 30.3 25.4 38.2
 279 6.3 5.1 7.7





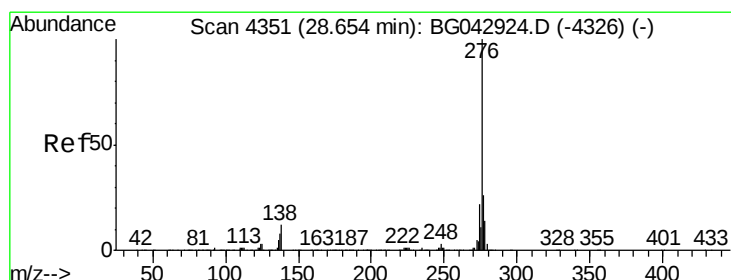
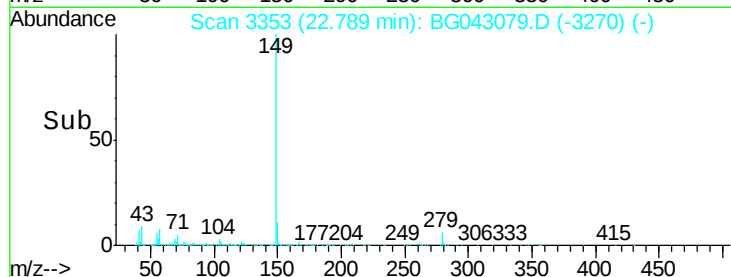
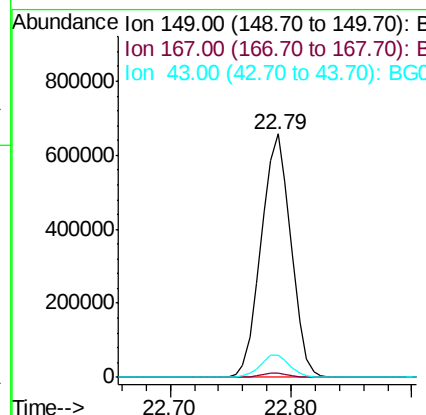
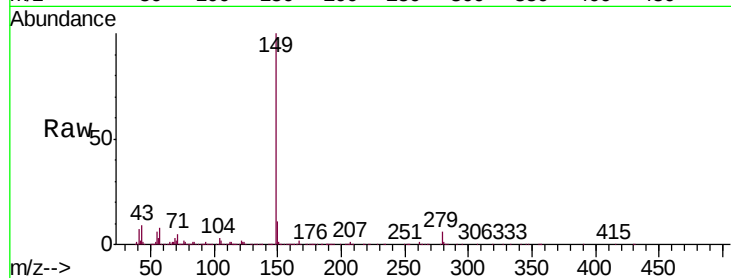
#85
Di-n-octyl phthalate
Concen: 50.510 ng
RT: 22.79 min Scan# 3353
Delta R.T. -0.04 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.1	8.7	13.1

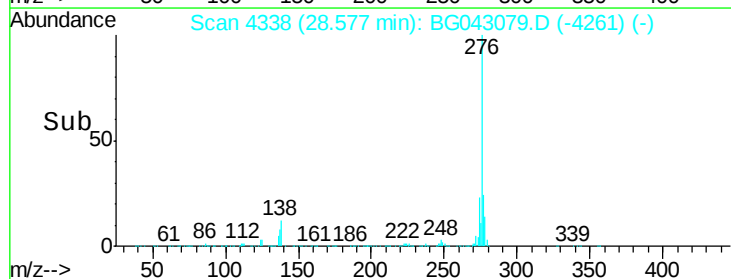
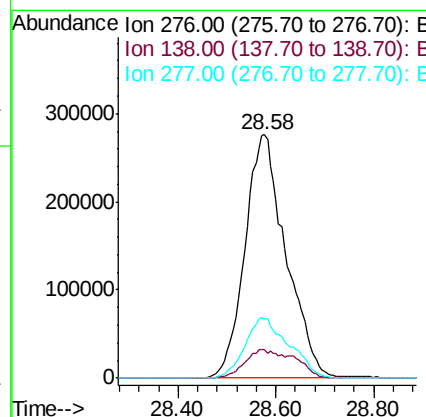
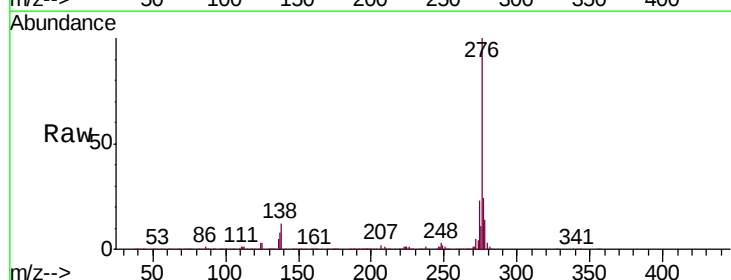
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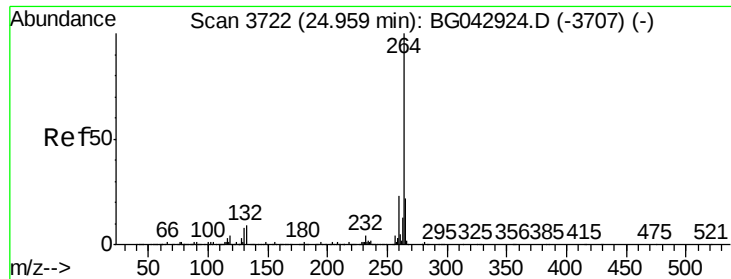
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 50.874 ng
RT: 28.58 min Scan# 4338
Delta R.T. -0.08 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.1	7.0	10.6
277	26.5	20.9	31.3





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.91 min Scan# 3714

Delta R.T. -0.05 min

Lab File: BG043079.D

Acq: 7 Oct 2019 22:22

Instrument :

BNA_G

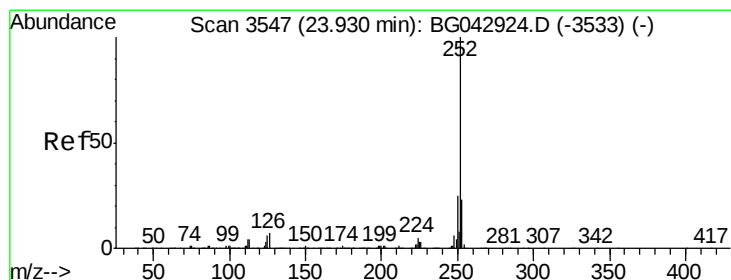
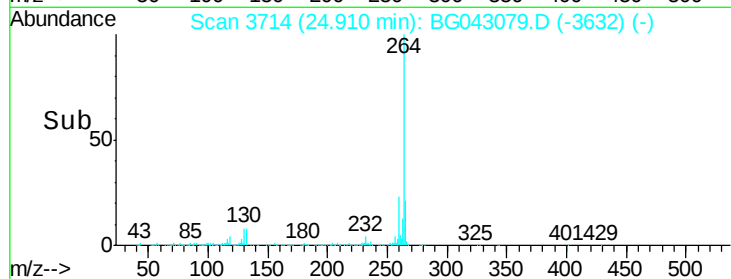
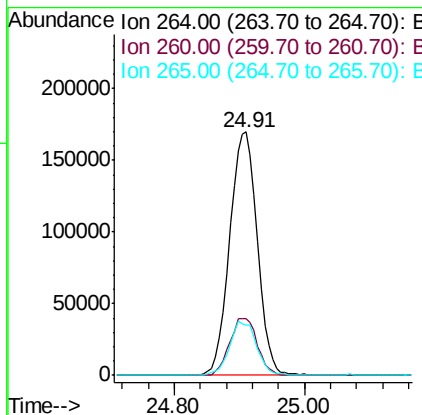
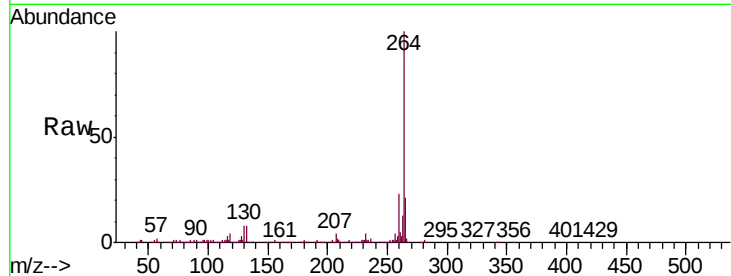
ClientSampleId :

PB123704BSD

Tgt Ion:	264	Resp:	498840
Ion Ratio		Lower	Upper
264	100		
260	23.3	18.7	28.1
265	20.8	17.7	26.5

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#88

Benzo(b)fluoranthene

Concen: 47.955 ng

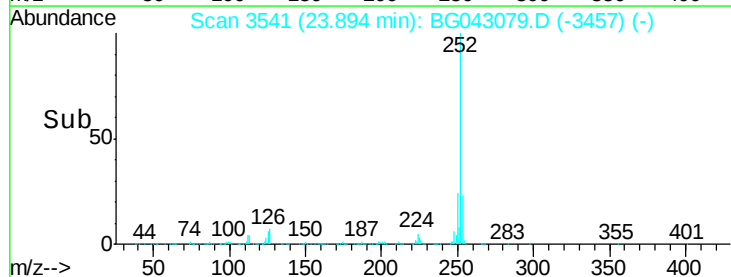
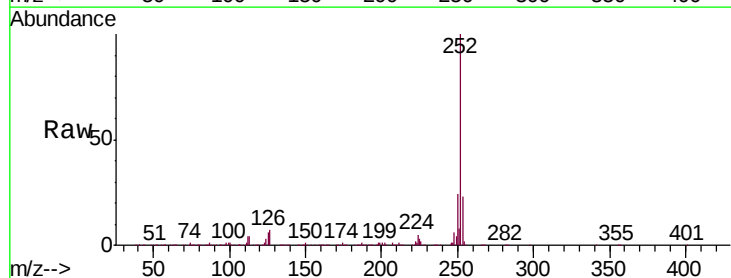
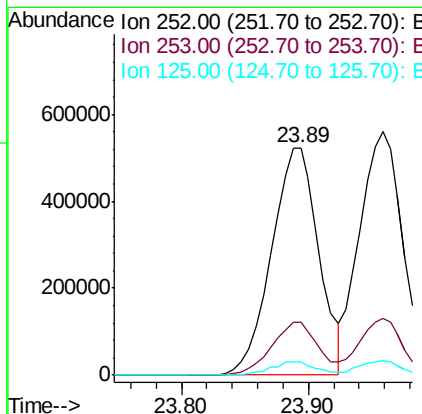
RT: 23.89 min Scan# 3541

Delta R.T. -0.04 min

Lab File: BG043079.D

Acq: 7 Oct 2019 22:22

Tgt Ion:	252	Resp:	1353564
Ion Ratio		Lower	Upper
252	100		
253	23.0	18.2	27.2
125	5.9	4.6	7.0





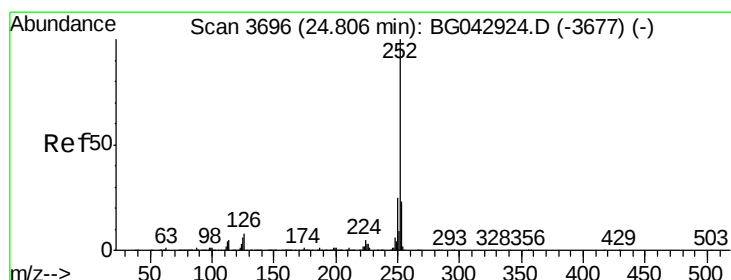
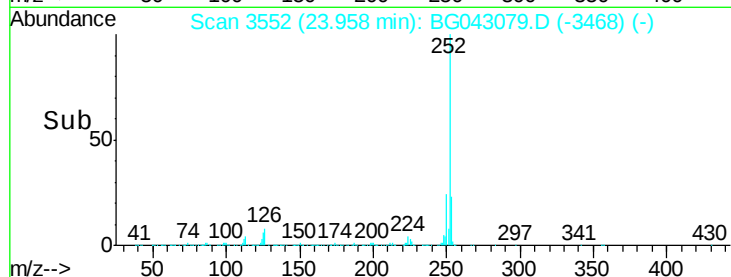
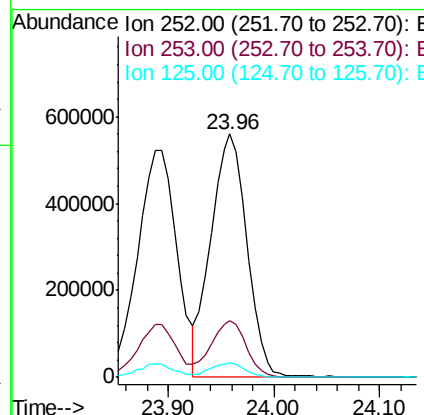
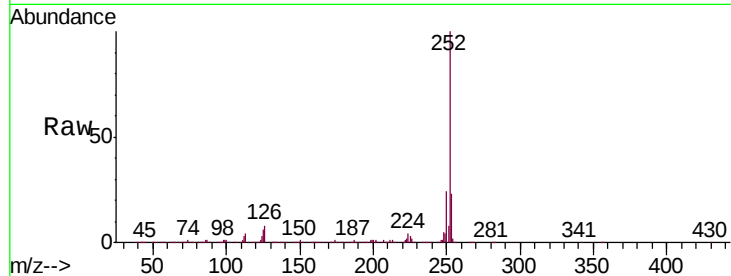
#89
Benzo(k)fluoranthene
Concen: 47.404 ng
RT: 23.96 min Scan# 3552
Delta R.T. -0.04 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.9	28.3
125	5.7	4.5	6.7

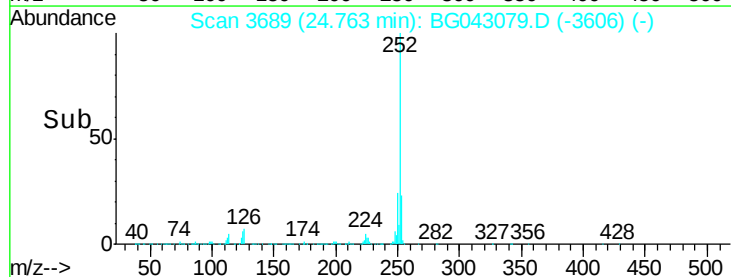
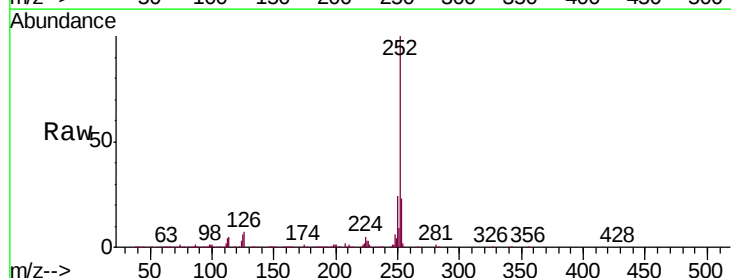
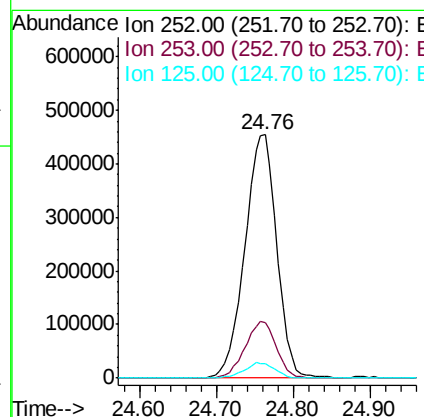
Manual Integrations
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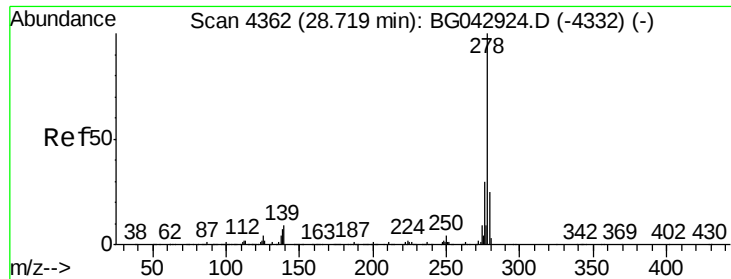
mohammad
10/8/2019 12:22:55 PM



#90
Benzo(a)pyrene
Concen: 49.302 ng
RT: 24.76 min Scan# 3689
Delta R.T. -0.04 min
Lab File: BG043079.D
Acq: 7 Oct 2019 22:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	5.9	5.0	7.6





#91

Dibenzo(a,h)anthracene

Concen: 49.969 ng

RT: 28.64 min Scan# 4348

Delta R.T. -0.08 min

Lab File: BG043079.D

Acq: 7 Oct 2019 22:22

Instrument :

BNA_G

ClientSampleId :

PB123704BSD

Tgt Ion:278 Resp: 1364489

Ion Ratio Lower Upper

278 100

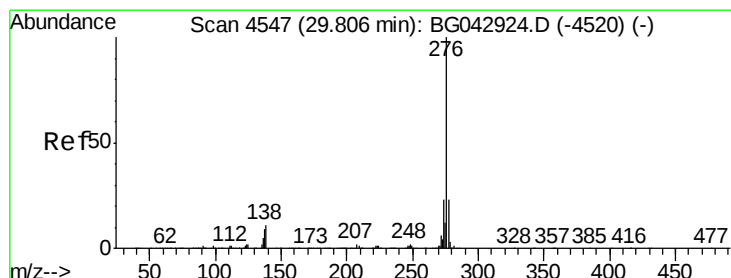
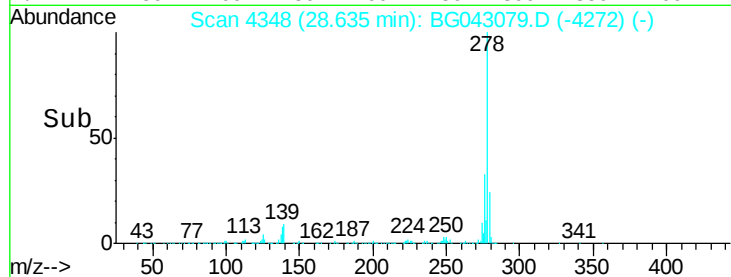
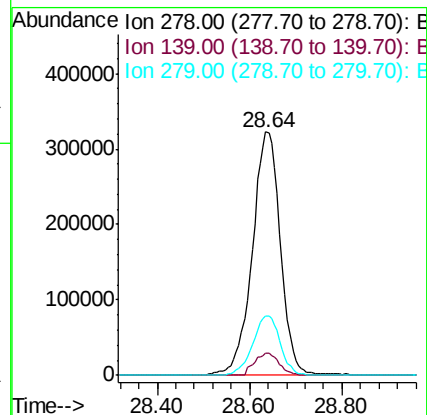
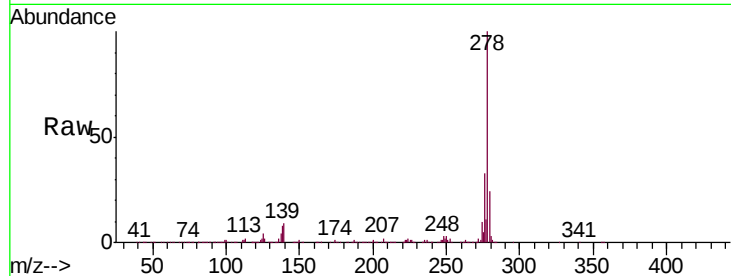
139 9.1 6.8 10.2

279 24.4 20.1 30.1

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 50.977 ng

RT: 29.73 min Scan# 4534

Delta R.T. -0.08 min

Lab File: BG043079.D

Acq: 7 Oct 2019 22:22

Tgt Ion:276 Resp: 1348763

Ion Ratio Lower Upper

276 100

277 24.0 18.4 27.6

138 11.5 8.6 12.8

