

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110619\
 Data File : BG043532.D
 Acq On : 6 Nov 2019 22:44
 Operator : JU
 Sample : K5701-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 J-1MS

Manual Integrations
 APPROVED

Sohil
 11/8/2019 3:29:57 PM

Quant Time: Nov 07 02:10:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	31930	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	124540	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	86648	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	210432	20.00	ng	0.00
76) Chrysene-d12	21.65	240	225885	20.00	ng	0.00
87) Perylene-d12	24.85	264	265926	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	226371	129.91	ng	0.00
7) Phenol-d6	7.19	99	321444	128.22	ng	0.00
23) Nitrobenzene-d5	9.17	82	194237	80.41	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	190687	115.64	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	492103	78.48	ng	0.00
79) Terphenyl-d14	20.00	244	930135	77.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	22994	33.863	ng	# 95
3) Pyridine	3.87	79	59676	34.840	ng	97
4) n-Nitrosodimethylamine	3.79	42	37661	43.572	ng	# 95
6) Aniline	7.34	93	78382	27.141	ng	94
8) 2-Chlorophenol	7.58	128	90162	46.874	ng	98
9) Benzaldehyde	7.15	77	48132	39.066	ng	87
10) Phenol	7.22	94	119234	52.047	ng	97
11) bis(2-Chloroethyl)ether	7.43	93	72847	41.129	ng	98
12) 1,3-Dichlorobenzene	7.90	146	97012	40.254	ng	97
13) 1,4-Dichlorobenzene	8.04	146	101338	41.561	ng	96
14) 1,2-Dichlorobenzene	8.36	146	95904	40.283	ng	98
15) Benzyl Alcohol	8.25	79	79916	45.389	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	99968	38.816	ng	97
17) 2-Methylphenol	8.47	107	77896	46.643	ng	96
18) Hexachloroethane	9.09	117	34995	39.780	ng	98
19) n-Nitroso-di-n-propylamine	8.81	70	65706	40.560	ng	# 90
20) 3+4-Methylphenols	8.80	107	106490	46.501	ng	97
22) Acetophenone	8.83	105	130363	40.875	ng	97
24) Nitrobenzene	9.22	77	101537	44.123	ng	98
25) Isophorone	9.73	82	186910	42.320	ng	99
26) 2-Nitrophenol	9.93	139	51411	46.275	ng	96
27) 2,4-Dimethylphenol	9.99	122	83842	52.653	ng	96
28) bis(2-Chloroethoxy)methane	10.21	93	103736	42.557	ng	98
29) 2,4-Dichlorophenol	10.47	162	96222	47.162	ng	92
30) 1,2,4-Trichlorobenzene	10.68	180	106179	41.292	ng	98
31) Naphthalene	10.87	128	278903	44.119	ng	99
32) Benzoic acid	10.17	122	38311	34.618	ng	96
33) 4-Chloroaniline	10.98	127	40923	15.792	ng	95
34) Hexachlorobutadiene	11.15	225	74764	39.332	ng	94
35) Caprolactam	11.75	113	32226m	45.863	ng	
36) 4-Chloro-3-methylphenol	12.11	107	100790	45.289	ng	99
37) 2-Methylnaphthalene	12.47	142	211847	43.676	ng	98
38) 1-Methylnaphthalene	12.69	142	201176	43.591	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	134646	41.989	ng	98

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Quant Time: Nov 07 02:10:32 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	136662	81.129	ng	97
43) 2,4,6-Trichlorophenol	13.08	196	84971	44.995	ng	94
44) 2,4,5-Trichlorophenol	13.16	196	91691	48.026	ng	98
46) 1,1'-Biphenyl	13.48	154	283949	43.077	ng	95
47) 2-Chloronaphthalene	13.52	162	218191	43.504	ng	99
48) 2-Nitroaniline	13.73	65	66001	44.030	ng	94
49) Acenaphthylene	14.36	152	361169	46.269	ng	99
50) Dimethylphthalate	14.09	163	362112	53.954	ng	98
51) 2,6-Dinitrotoluene	14.22	165	65610	44.998	ng	94
52) Acenaphthene	14.70	154	213154	44.778	ng	98
53) 3-Nitroaniline	14.55	138	32405	23.019	ng	100
54) 2,4-Dinitrophenol	14.76	184	74996	82.154	ng	98
55) Dibenzofuran	15.04	168	347839	45.060	ng	98
56) 4-Nitrophenol	14.89	139	93153	98.746	ng	90
57) 2,4-Dinitrotoluene	15.00	165	92381	44.334	ng	98
58) Fluorene	15.69	166	291077	44.958	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.27	232	89590	44.167	ng	96
60) Diethylphthalate	15.46	149	292037	43.306	ng	99
61) 4-Chlorophenyl-phenylether	15.68	204	162554	43.037	ng	99
62) 4-Nitroaniline	15.72	138	63064	43.378	ng	91
63) Azobenzene	15.97	77	244152	44.735	ng	96
65) 4,6-Dinitro-2-methylphenol	15.77	198	59717	48.221	ng	96
66) n-Nitrosodiphenylamine	15.90	169	258537	43.517	ng	98
67) 4-Bromophenyl-phenylether	16.57	248	117320	41.427	ng	99
68) Hexachlorobenzene	16.70	284	132179	40.662	ng	98
69) Atrazine	16.84	200	111175	53.854	ng	97
70) Pentachlorophenol	17.05	266	127777	86.264	ng	97
71) Phenanthrene	17.43	178	464949	43.148	ng	99
72) Anthracene	17.52	178	483502	44.846	ng	97
73) Carbazole	17.79	167	434104	44.463	ng	99
74) Di-n-butylphthalate	18.34	149	514692	43.447	ng	100
75) Fluoranthene	19.44	202	620040	44.137	ng	100
77) Benzidine	19.62	184	289059	63.585	ng	100
78) Pyrene	19.80	202	622159	44.497	ng	99
80) Butylbenzylphthalate	20.68	149	234357	44.241	ng	99
81) Benzo(a)anthracene	21.64	228	633935	44.803	ng	99
82) 3,3'-Dichlorobenzidine	21.55	252	130183	23.788	ng	# 99
83) Chrysene	21.70	228	611290	43.482	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	338723	45.014	ng	99
85) Di-n-octyl phthalate	22.74	149	577079	45.203	ng	99
86) Indeno(1,2,3-cd)pyrene	28.49	276	804280	45.577	ng	# 96
88) Benzo(b)fluoranthene	23.84	252	656184	43.568	ng	99
89) Benzo(k)fluoranthene	23.90	252	678629	44.758	ng	99
90) Benzo(a)pyrene	24.70	252	621603	43.220	ng	99
91) Dibenzo(a,h)anthracene	28.55	278	687273	46.718	ng	100
92) Benzo(g,h,i)perylene	29.63	276	664695	45.806	ng	100

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

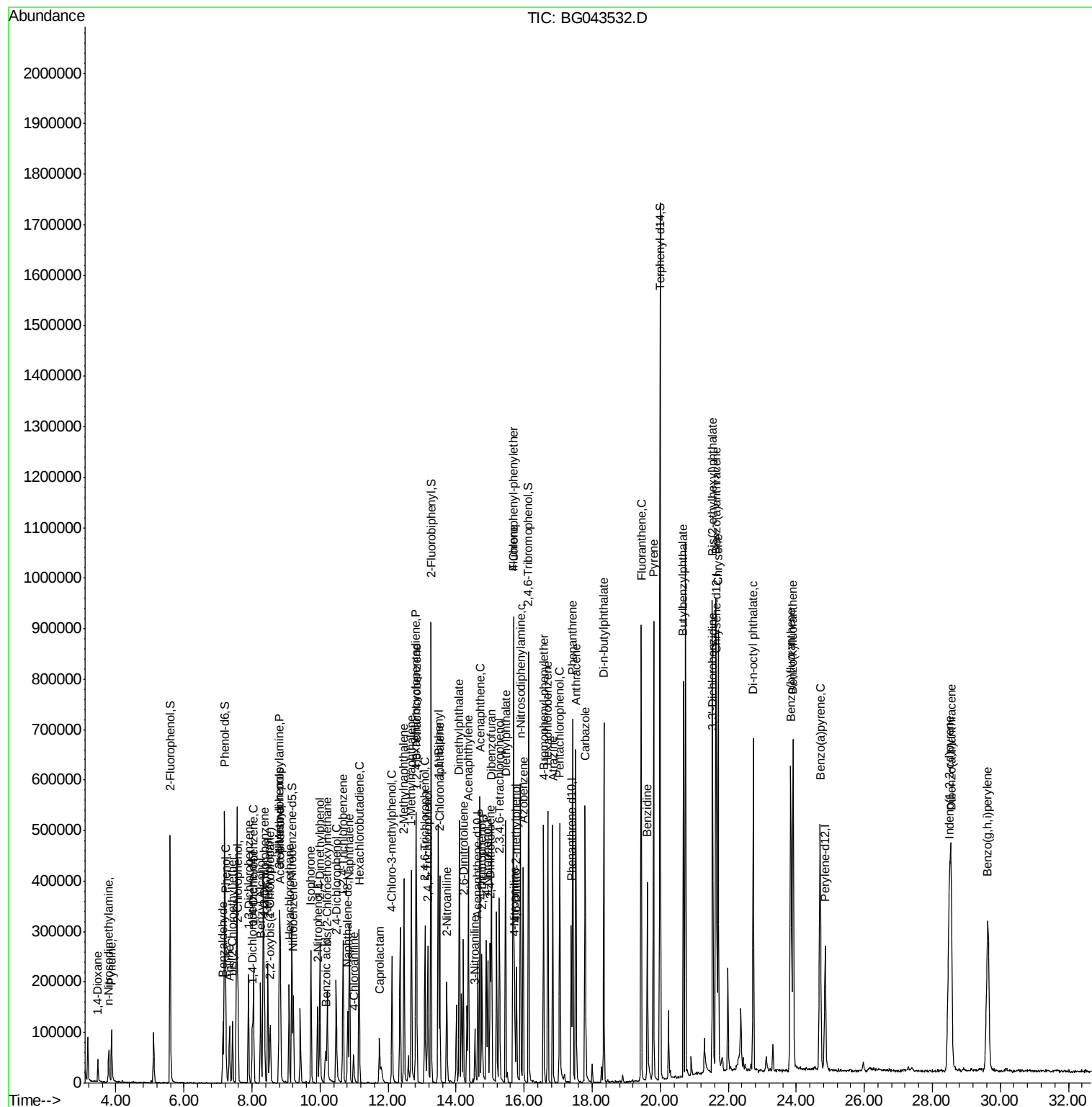
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#1

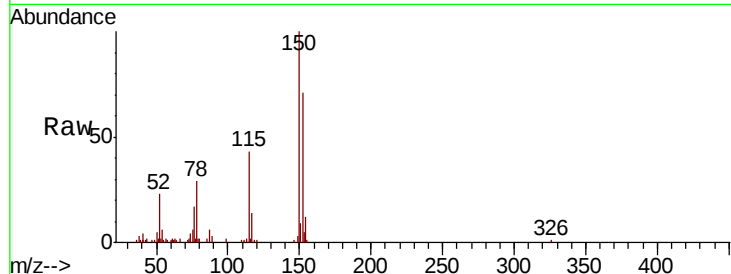
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Instrument :
BNA_G
ClientSampled :
J-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	140.5	129.4	194.0
115	60.1	48.8	73.2

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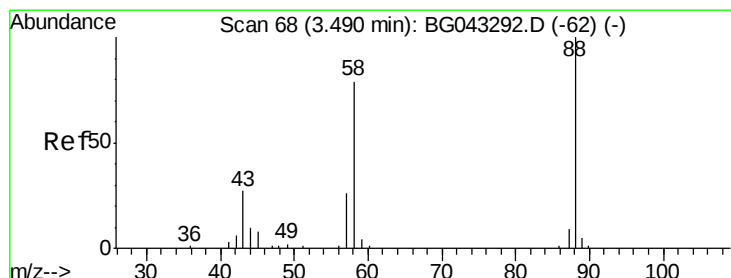
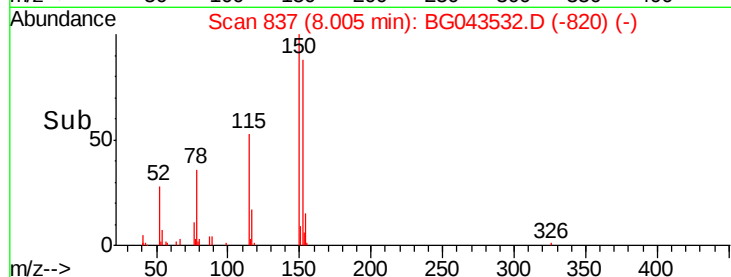
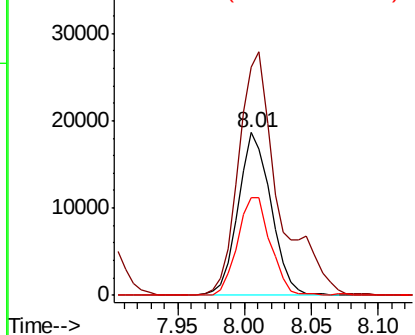


Abundance

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: 33.863 ng
RT: 3.46 min Scan# 64
Delta R.T. -0.01 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

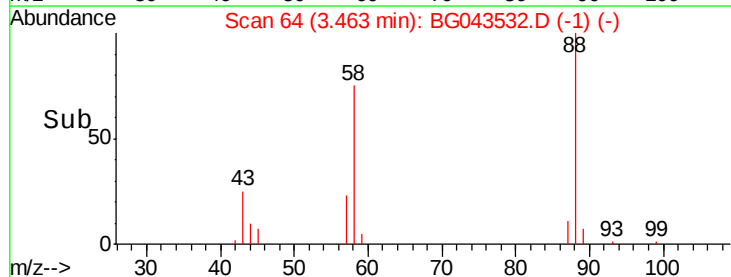
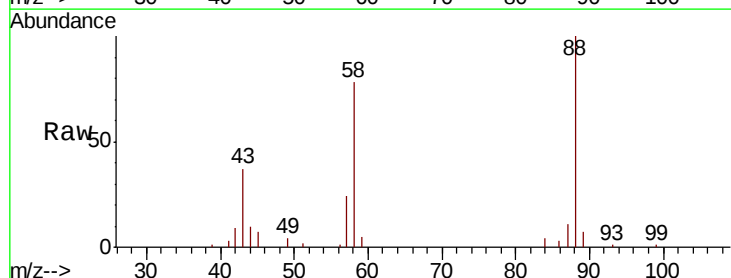
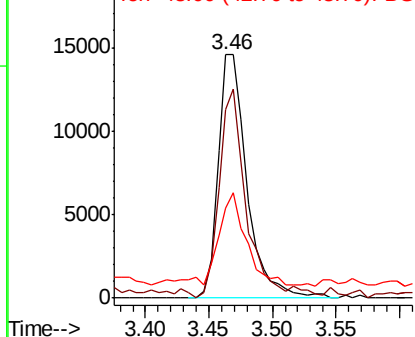
Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.1	62.7	94.1
43	38.5	23.7	35.5

Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 34.840 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG043532.D

Acq: 6 Nov 2019 22:44

Instrument :

BNA_G

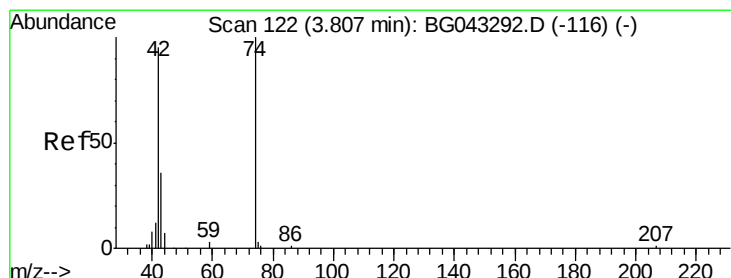
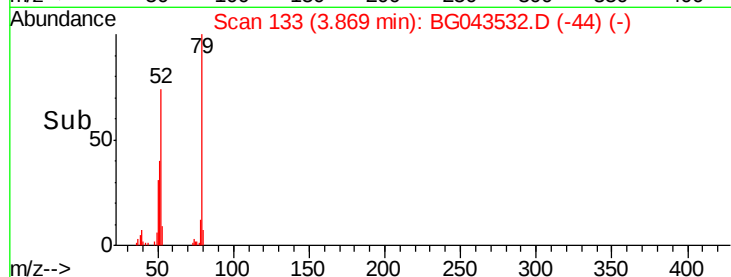
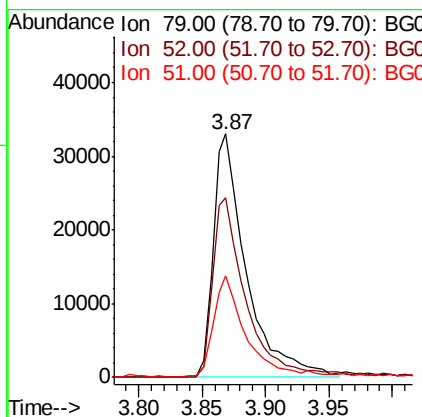
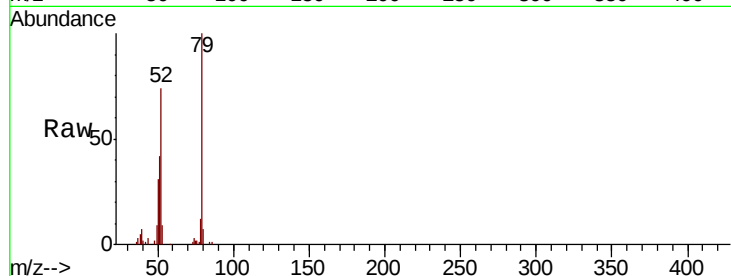
ClientSampleId :

J-1MS

Tot Ion:	79	Resp:	59676
Ion Ratio	Lower	Upper	
79	100		
52	73.8	56.5	84.7
51	41.6	33.2	49.8

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#4

n-Nitrosodimethylamine

Concen: 43.572 ng

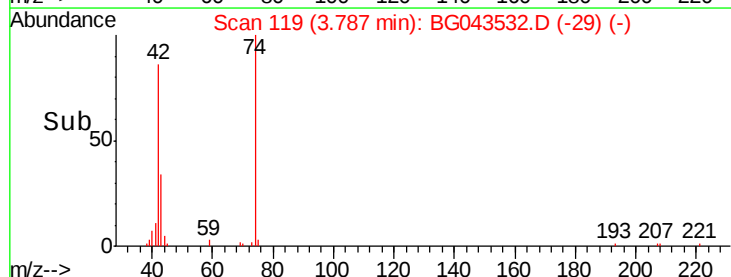
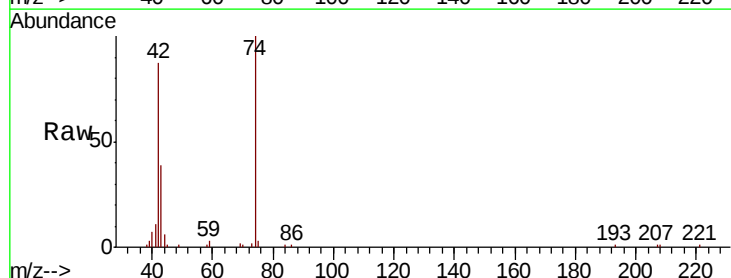
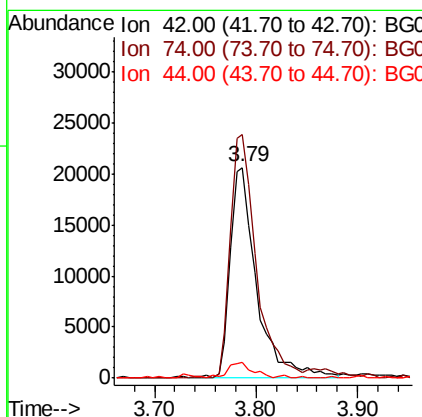
RT: 3.79 min Scan# 119

Delta R.T. -0.00 min

Lab File: BG043532.D

Acq: 6 Nov 2019 22:44

Tgt Ion:	42	Resp:	37661
Ion Ratio	Lower	Upper	
42	100		
74	115.6	97.3	145.9
44	7.3	4.4	6.6#





#5

2-Fluorophenol

Concen: 129.913 ng

RT: 5.60 min Scan# 427

Delta R.T. 0.00 min

Lab File: BG043532.D

Acq: 6 Nov 2019 22:44

Instrument :

BNA_G

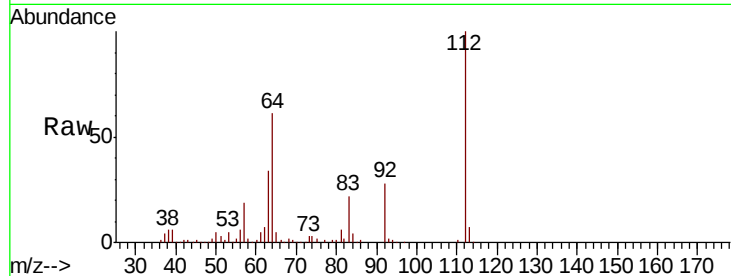
ClientSampled :

J-1MS

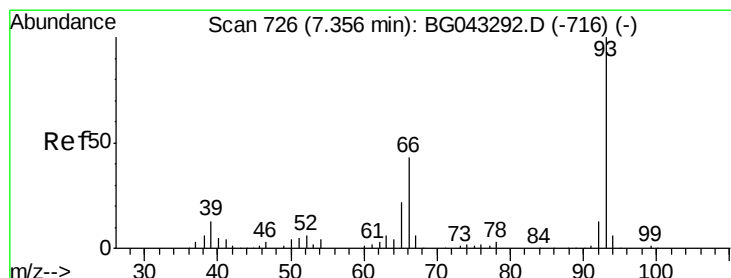
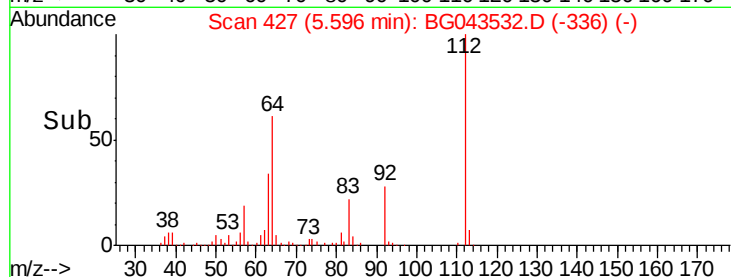
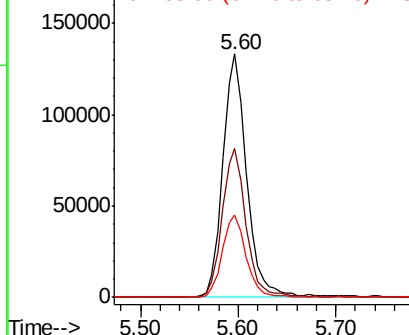
Tot Ion:	112	Resp:	226371
Ion Ratio	Lower	Upper	
112	100		
64	61.1	50.0	75.0
63	33.6	26.6	40.0

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 27.141 ng

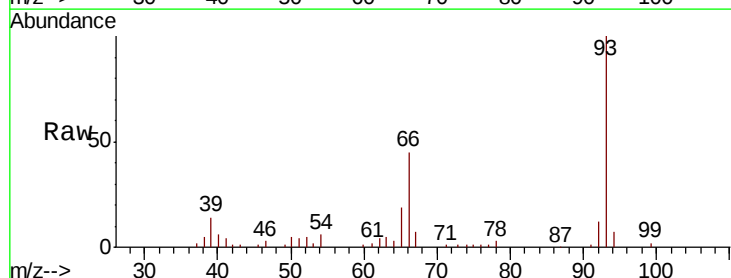
RT: 7.34 min Scan# 723

Delta R.T. -0.00 min

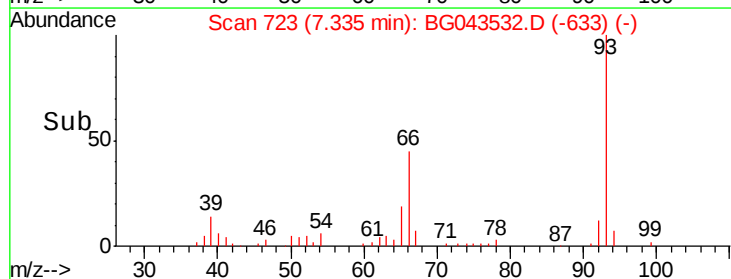
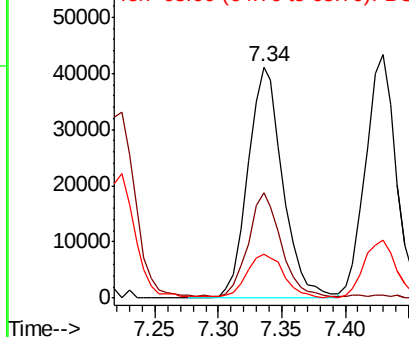
Lab File: BG043532.D

Acq: 6 Nov 2019 22:44

Tgt Ion:	93	Resp:	78382
Ion Ratio	Lower	Upper	
93	100		
66	45.5	32.3	48.5
65	19.2	16.1	24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 128.218 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG043532.D

Acq: 6 Nov 2019 22:44

Instrument :

BNA_G

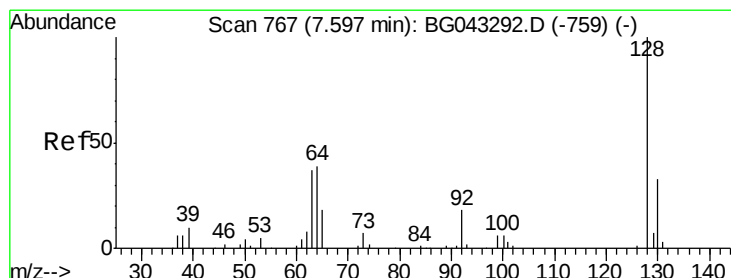
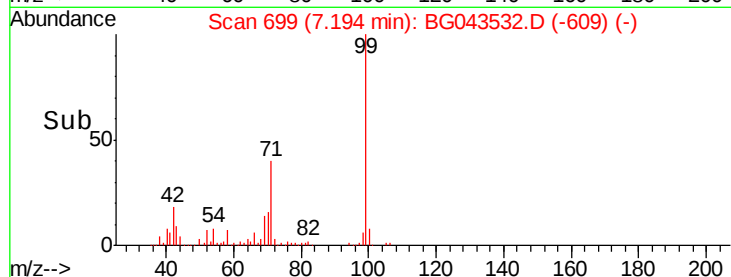
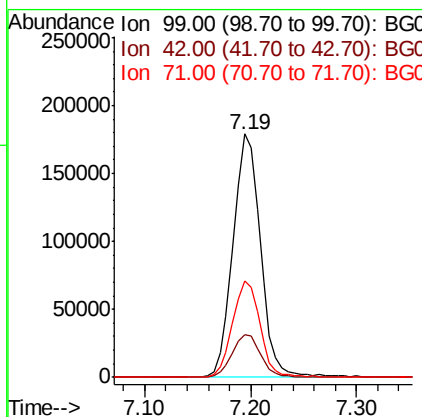
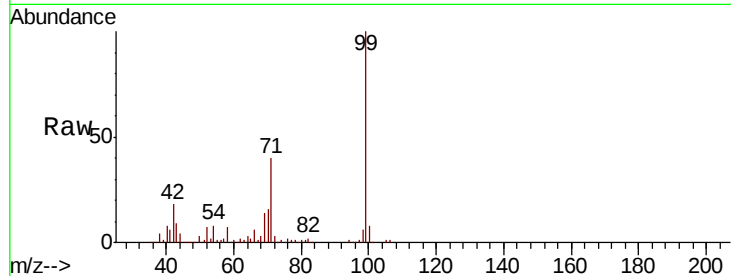
ClientSampled :

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Tot Ion:	99	Resp:	321444
Ion Ratio	Lower	Upper	
99	100		
42	17.7	14.6	21.8
71	39.8	32.5	48.7

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#8

2-Chlorophenol

Concen: 46.874 ng

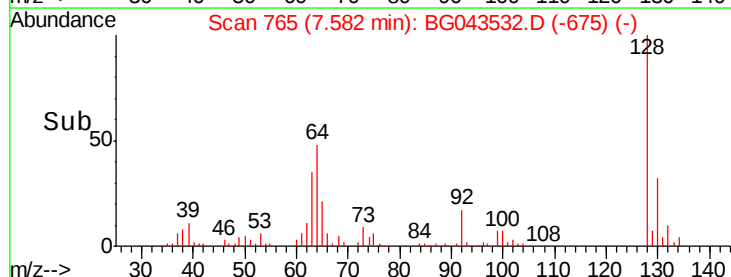
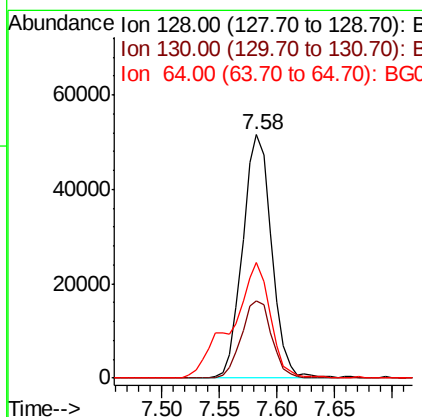
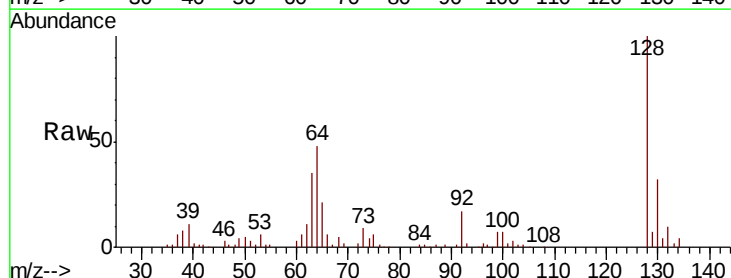
RT: 7.58 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG043532.D

Acq: 6 Nov 2019 22:44

Tgt Ion:	128	Resp:	90162
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.5	52.5
64	47.5	25.3	65.3





#9

Benzaldehyde

Concen: 39.066 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG043532.D

Acq: 6 Nov 2019 22:44

Instrument :

BNA_G

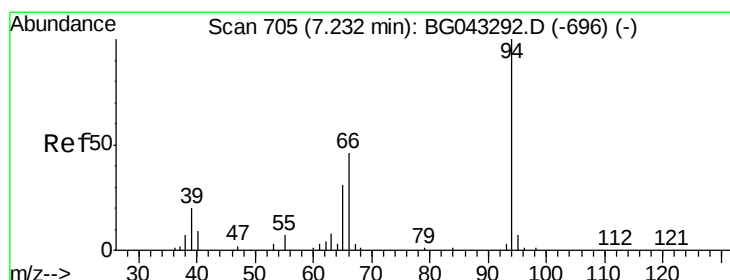
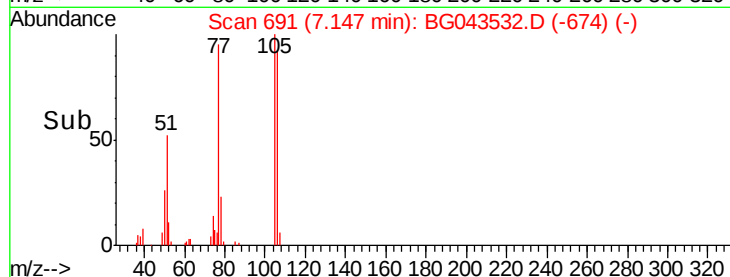
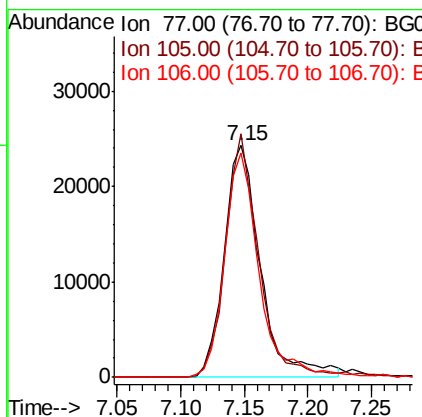
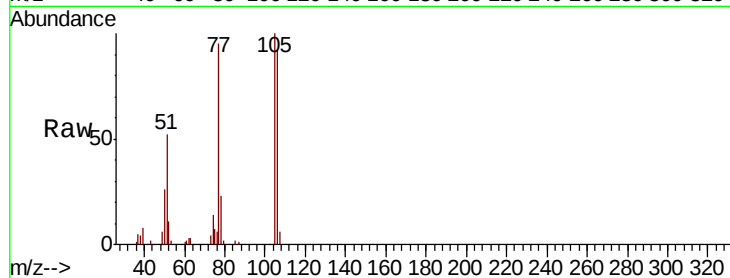
ClientSampled :

J-1MS

Tot Ion:	77	Resp:	48132
Ion	Ratio	Lower	Upper
77	100		
105	105.0	68.6	108.6
106	97.0	69.9	109.9

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#10

Phenol

Concen: 52.047 ng

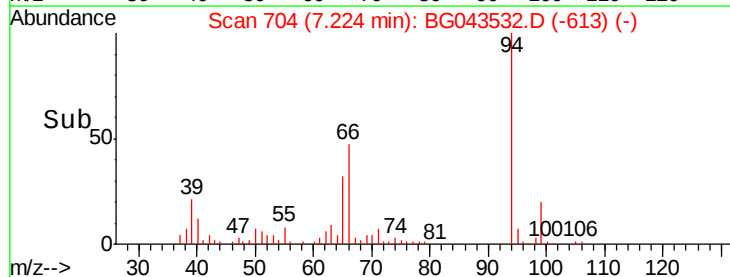
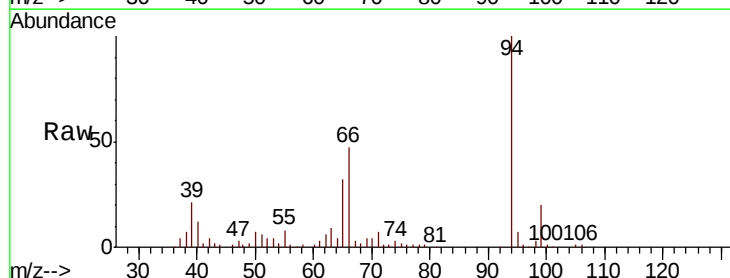
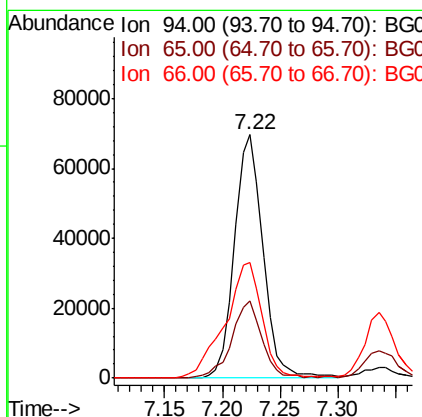
RT: 7.22 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG043532.D

Acq: 6 Nov 2019 22:44

Tgt Ion:	94	Resp:	119234
Ion	Ratio	Lower	Upper
94	100		
65	31.9	12.6	52.6
66	47.5	30.7	70.7





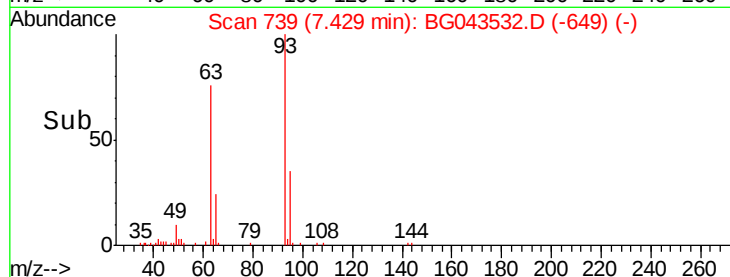
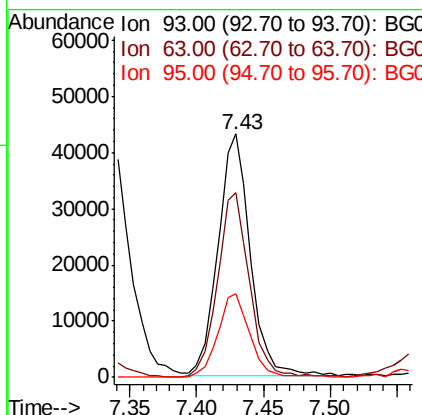
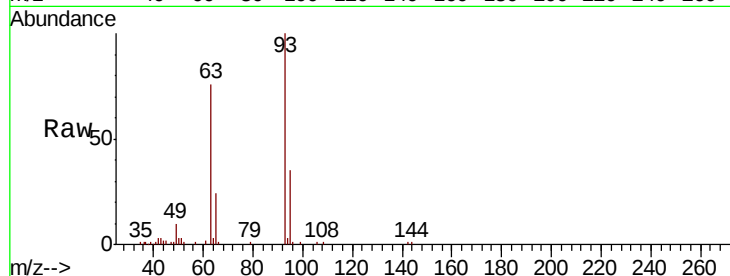
#11
bis(2-Chloroethyl)ether
Concen: 41.129 ng
RT: 7.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Instrument :
BNA_G
ClientSampled :
J-1MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.9	56.3	96.3
95	34.6	12.2	52.2

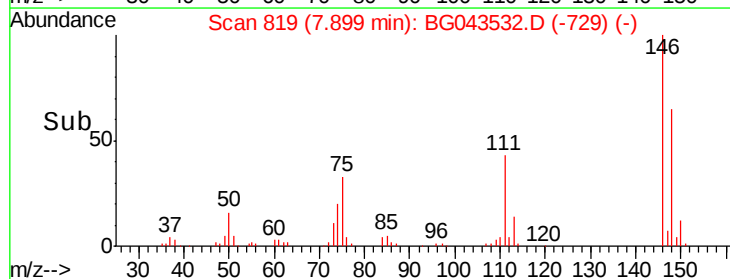
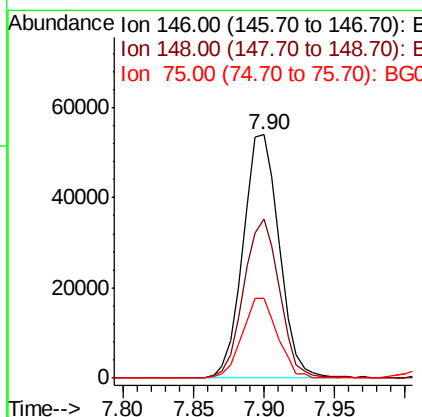
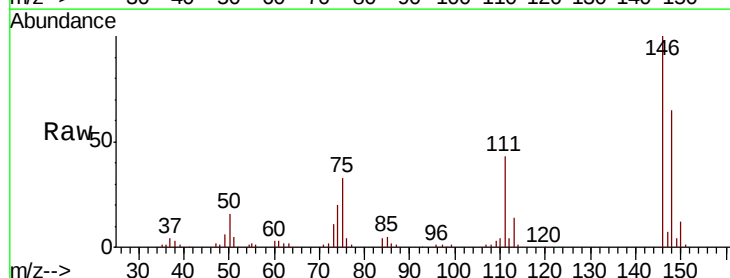
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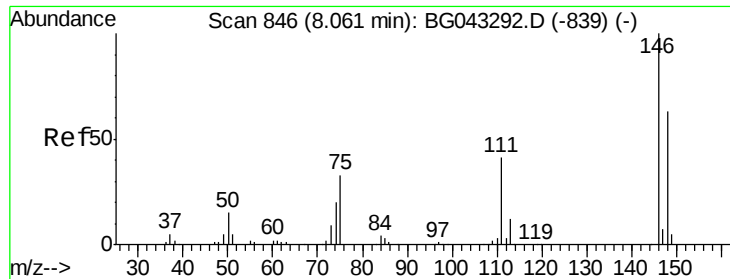
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.254 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.3	75.5
75	33.0	24.6	37.0





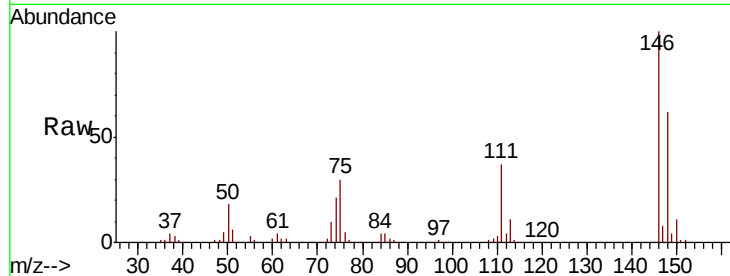
#13
 1,4-Dichlorobenzene
 Concen: 41.561 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BG043532.D
 Acq: 6 Nov 2019 22:44

Instrument :
 BNA_G
 ClientSampled :
 J-1MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.7	76.1
111	37.0	33.4	50.2

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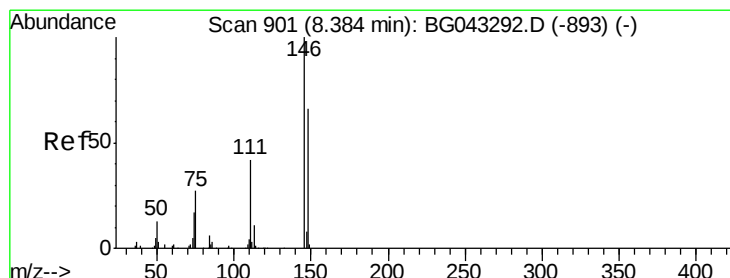
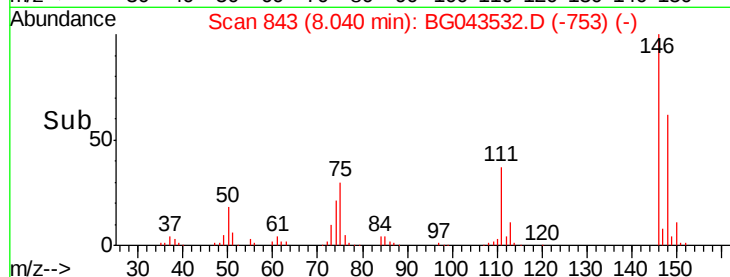
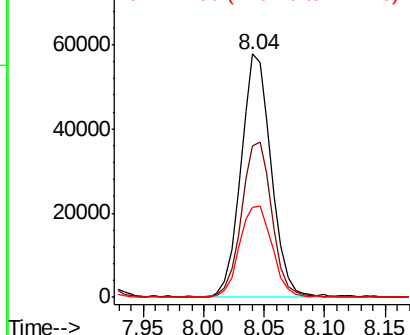


Abundance

Ion 146.00 (145.70 to 146.70): E

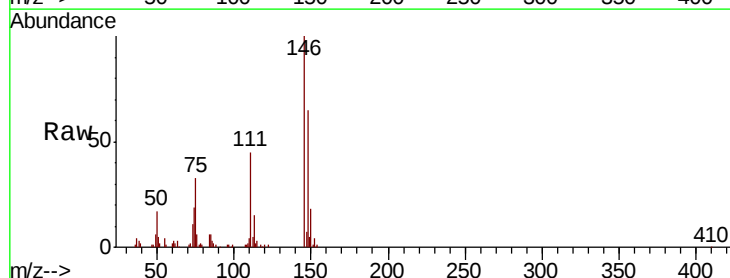
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.283 ng
 RT: 8.36 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BG043532.D
 Acq: 6 Nov 2019 22:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	53.2	79.8
111	45.5	35.8	53.6

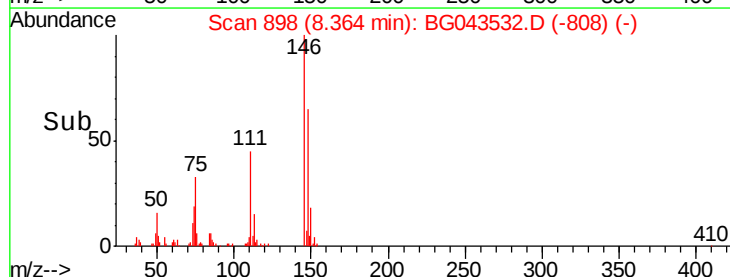
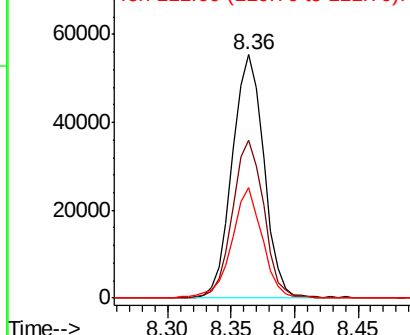


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





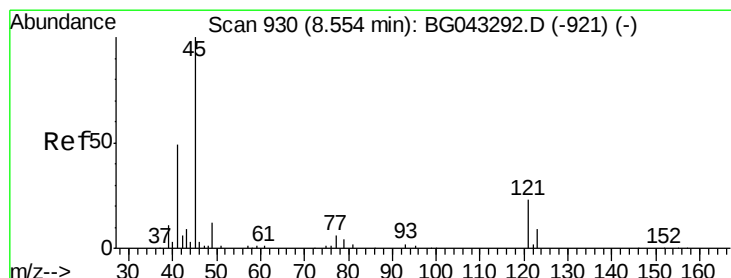
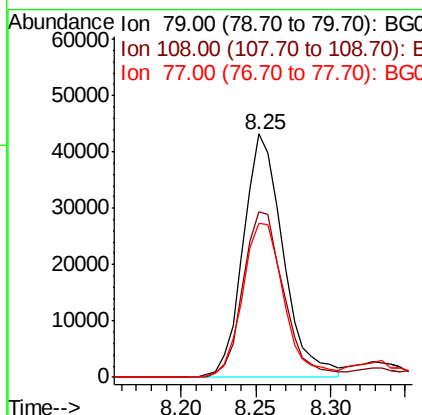
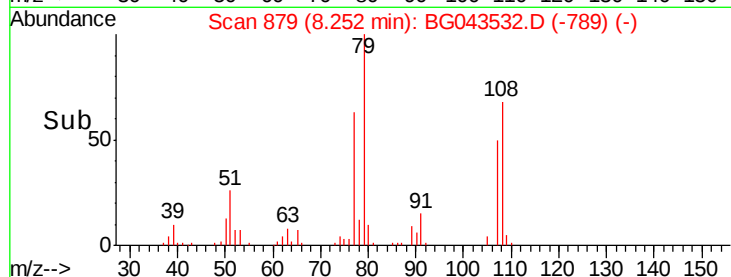
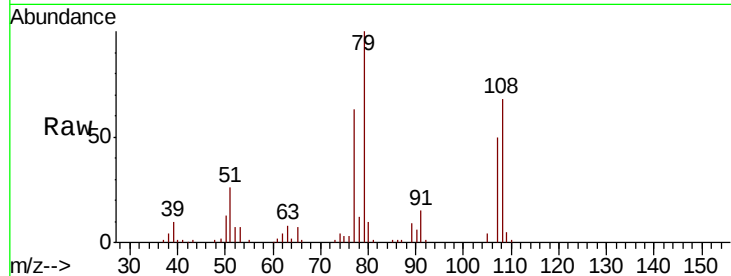
#15
Benzyl Alcohol
Concen: 45.389 ng
RT: 8.25 min Scan# 879
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Instrument :
BNA_G
ClientSampled :
J-1MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.0	53.6	80.4
77	63.3	49.6	74.4

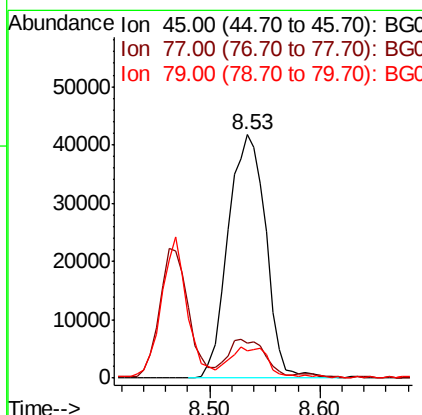
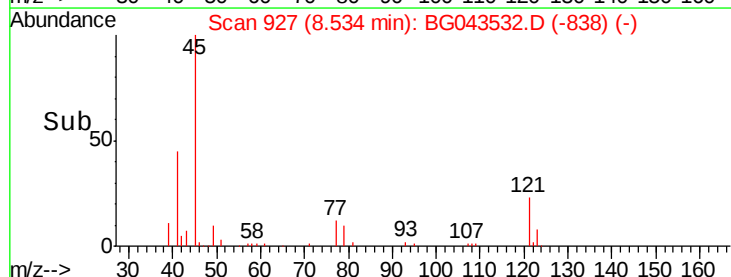
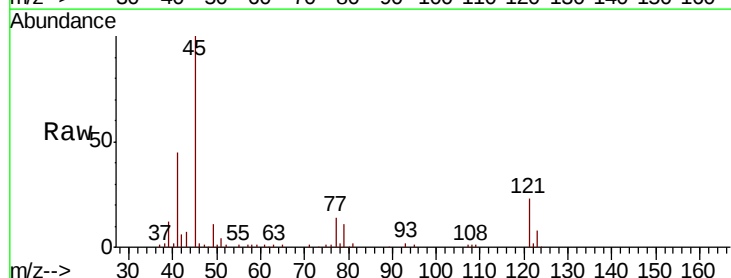
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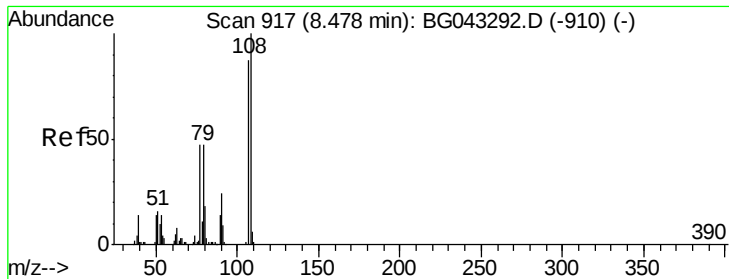
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.816 ng
RT: 8.53 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	34.9
79	11.0	0.0	33.0





#17

2-Methylphenol

Concen: 46.643 ng

RT: 8.47 min Scan# 916

Delta R.T. 0.00 min

Lab File: BG043532.D

Acq: 6 Nov 2019 22:44

Instrument :

BNA_G

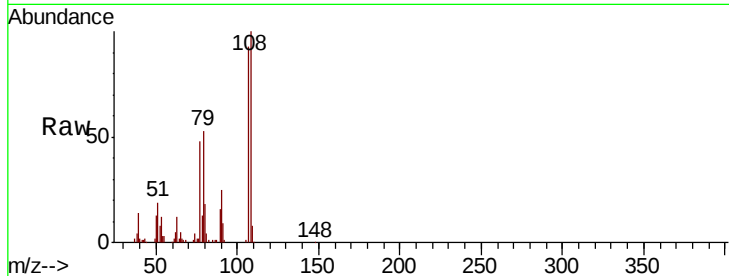
ClientSampled :

J-1MS

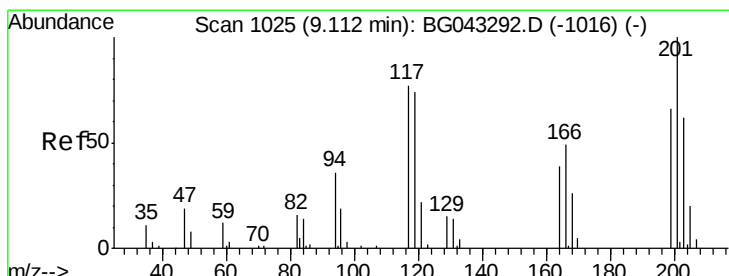
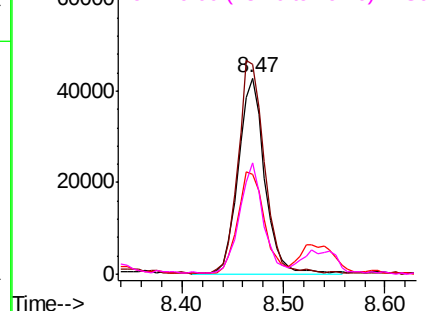
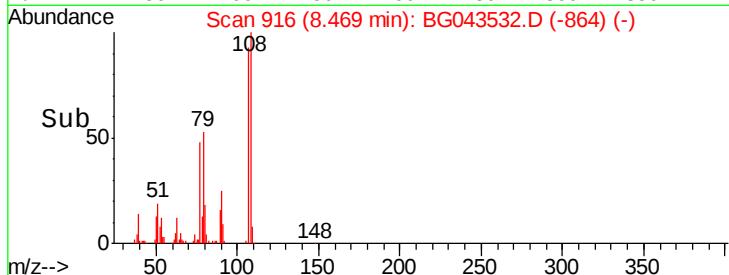
Tot Ion:	107	Resp:	77896
Ion Ratio	Lower	Upper	
107	100		
108	107.0	90.2	135.4
77	50.9	40.2	60.2
79	56.5	44.0	66.0

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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: 39.780 ng

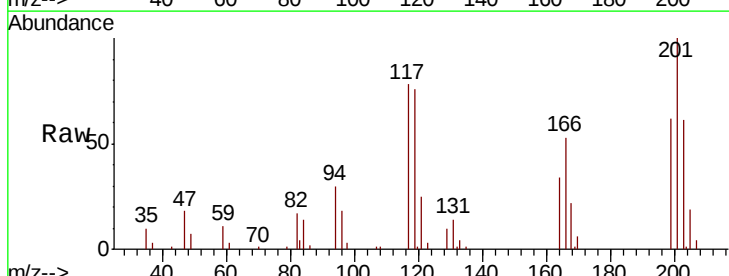
RT: 9.09 min Scan# 1022

Delta R.T. -0.00 min

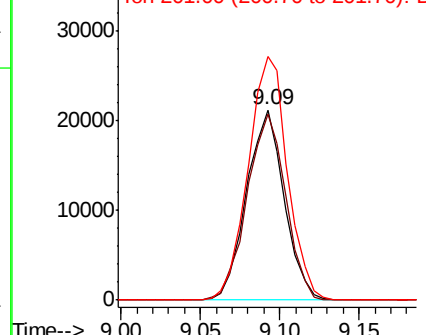
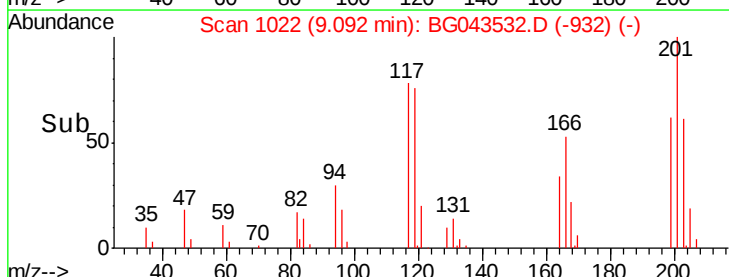
Lab File: BG043532.D

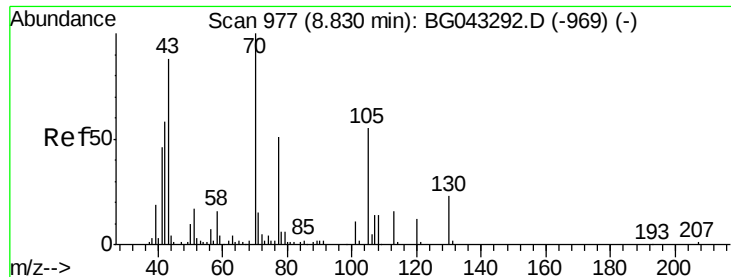
Acq: 6 Nov 2019 22:44

Tgt Ion:	117	Resp:	34995
Ion Ratio	Lower	Upper	
117	100		
119	97.6	79.0	118.4
201	128.0	105.4	158.2



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





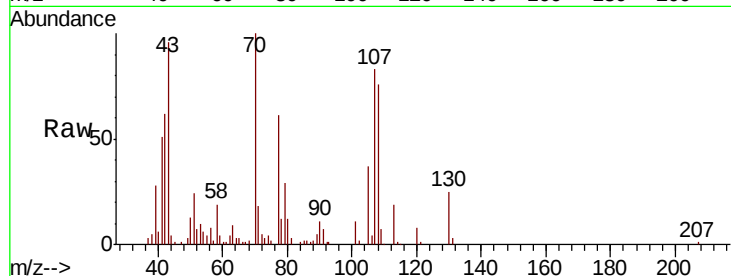
#19
n-Nitroso-di-n-propylamine
Concen: 40.560 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Instrument :
BNA_G
ClientSampled :
J-1MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.3	41.4	62.2#
101	10.8	7.9	11.9
130	25.3	19.0	28.4

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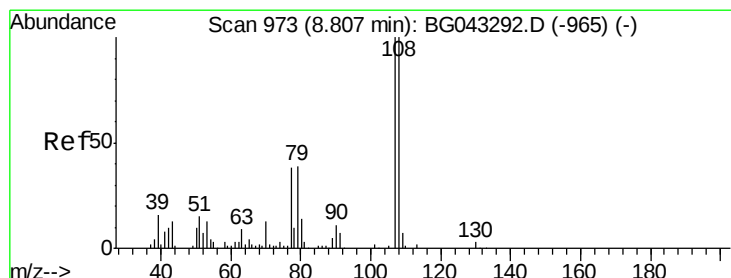
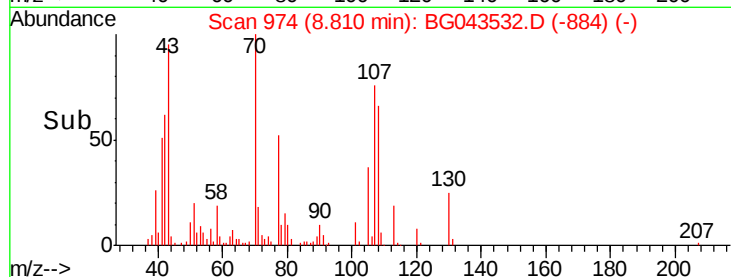
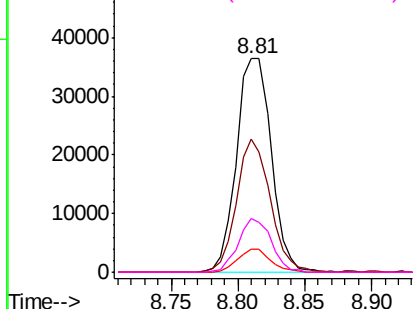
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 46.501 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.9	66.6	106.6
77	37.3	20.9	60.9
79	32.2	11.3	51.3

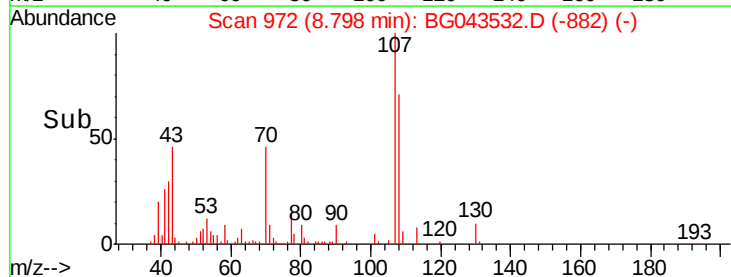
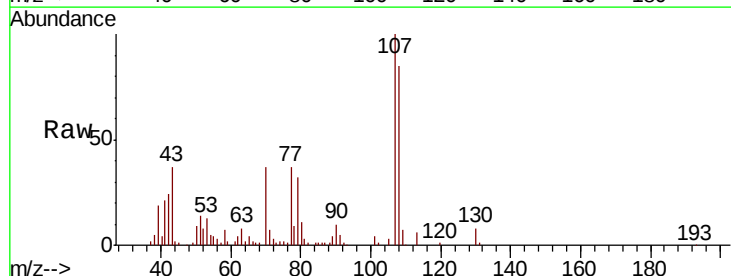
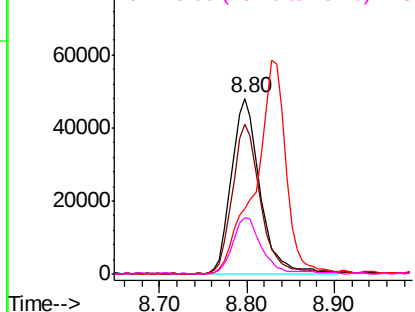
Abundance

Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





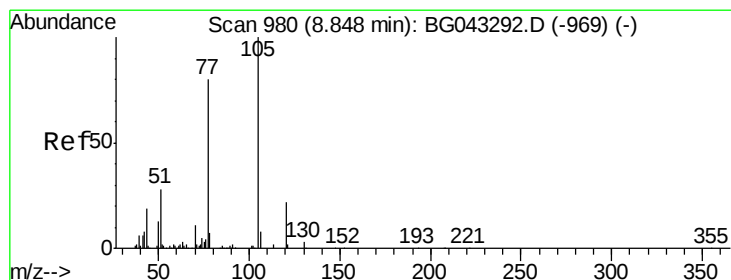
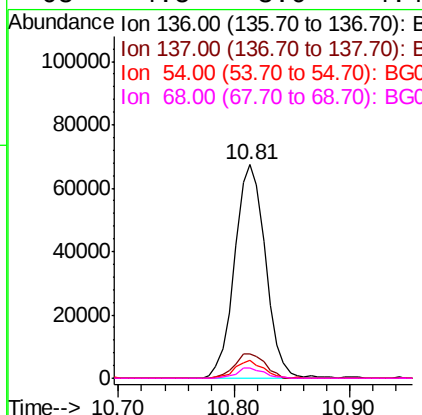
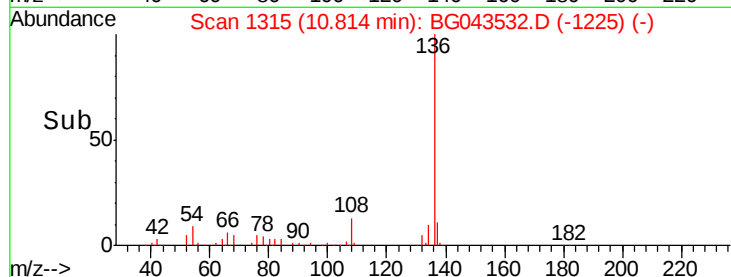
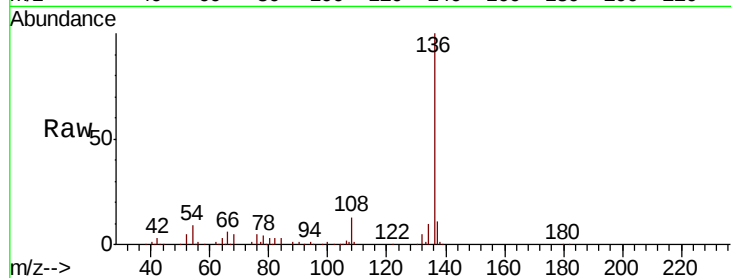
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Instrument :
BNA_G
ClientSampled :
J-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		124540		
137	11.1	8.7	13.1		
54	8.5	5.4	8.2#		
68	4.5	3.0	4.4#		

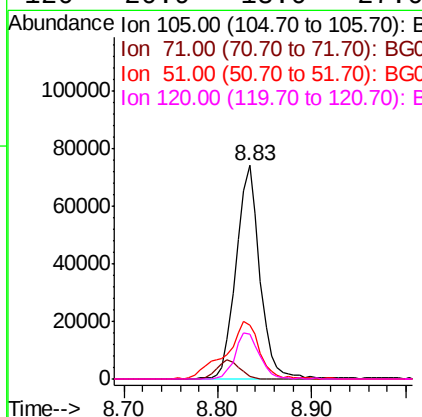
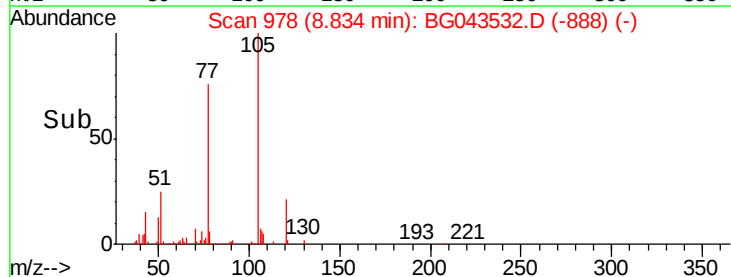
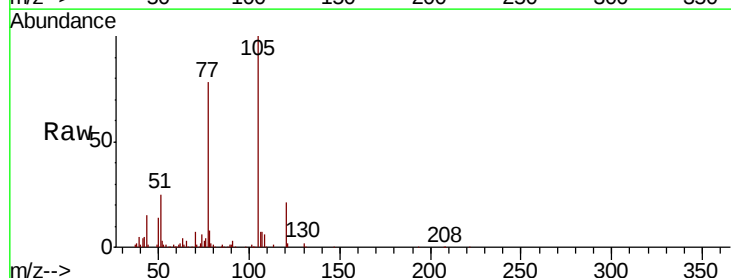
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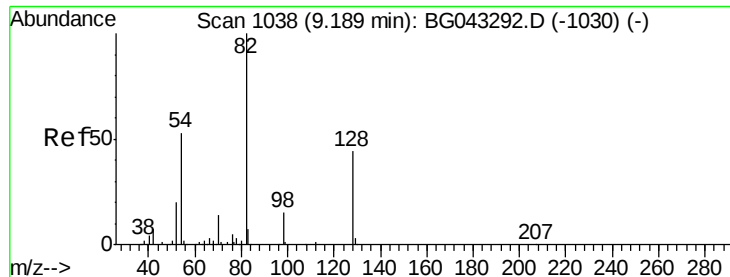
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#22
Acetophenone
Concen: 40.875 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		130363		
71	1.0	0.8	1.2		
51	25.2	21.0	31.4		
120	20.9	18.0	27.0		





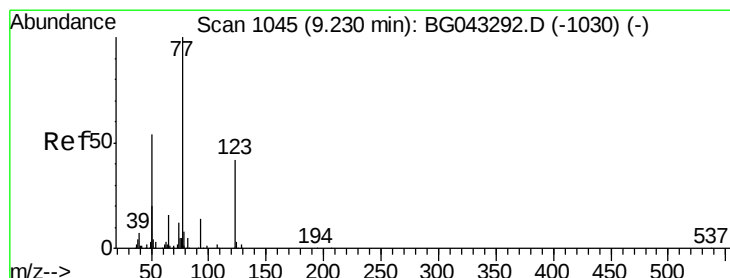
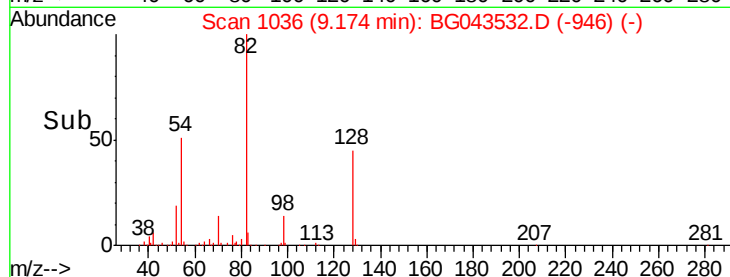
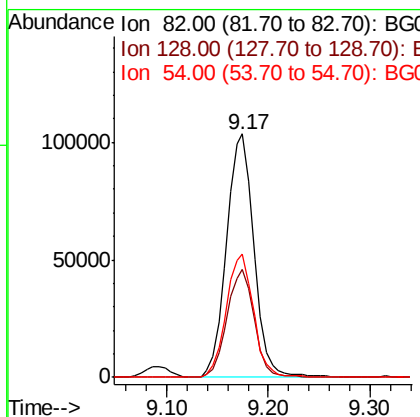
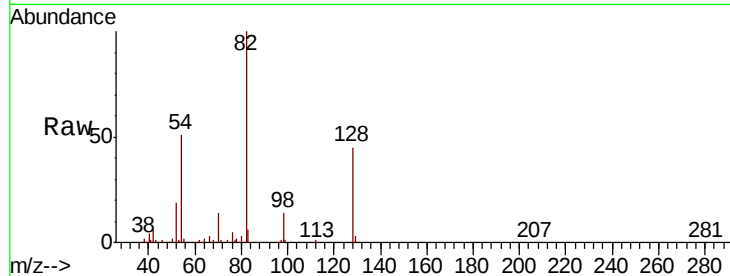
#23
 Nitrobenzene-d5
 Concen: 80.406 ng
 RT: 9.17 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BG043532.D
 Acq: 6 Nov 2019 22:44

Instrument :
 BNA_G
 ClientSampled :
 J-1MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.6	35.0	52.6
54	50.7	40.2	60.2

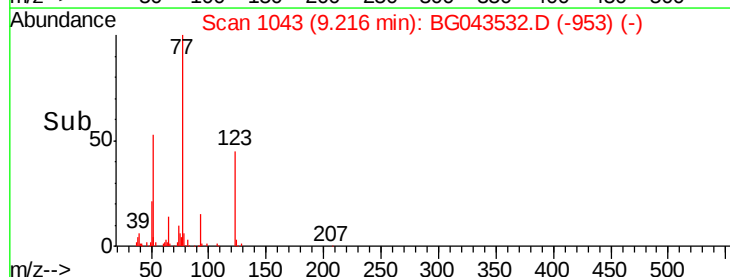
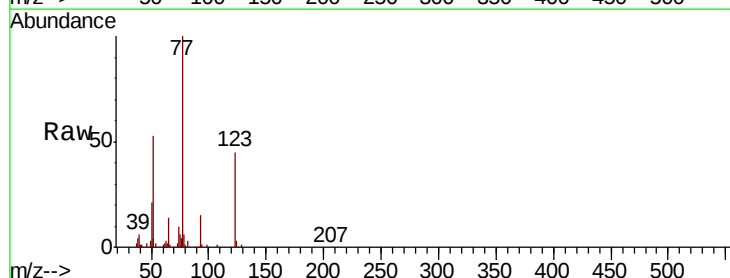
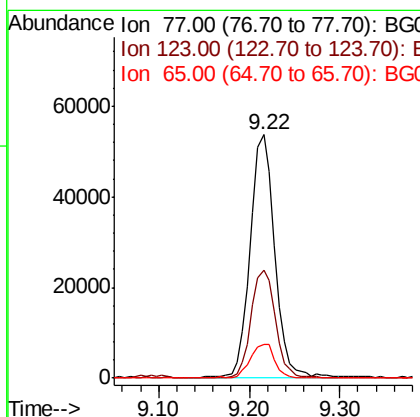
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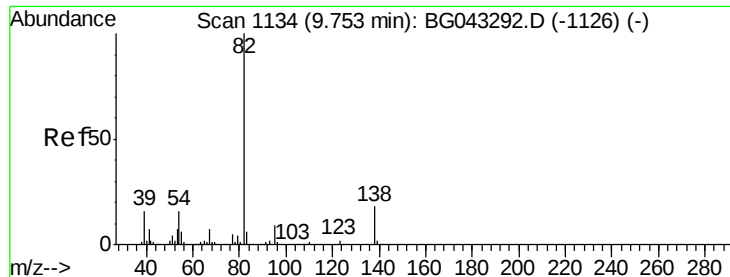
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#24
 Nitrobenzene
 Concen: 44.123 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG043532.D
 Acq: 6 Nov 2019 22:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.6	35.0	52.6
65	14.0	9.5	14.3





#25

Isophorone

Concen: 42.320 ng

RT: 9.73 min Scan# 1131

Delta R.T. -0.00 min

Lab File: BG043532.D

Acq: 6 Nov 2019 22:44

Instrument :

BNA_G

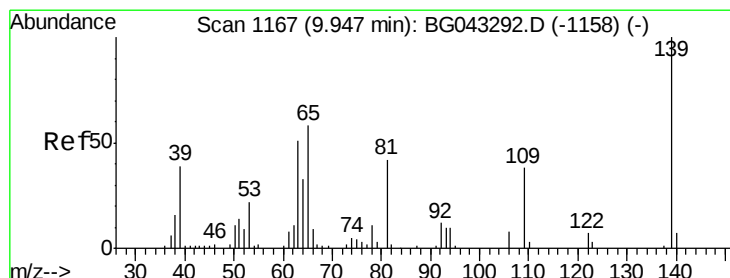
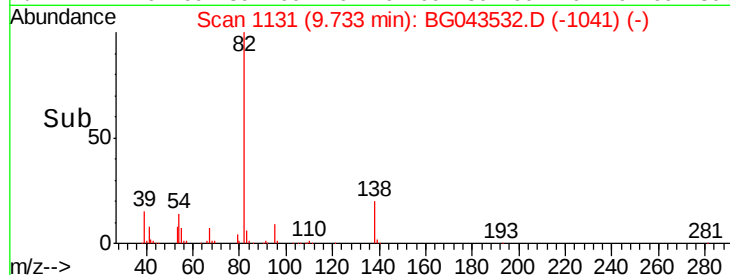
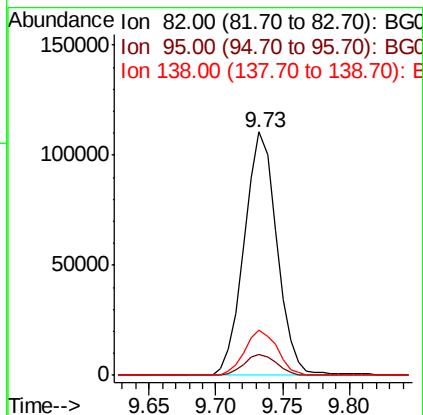
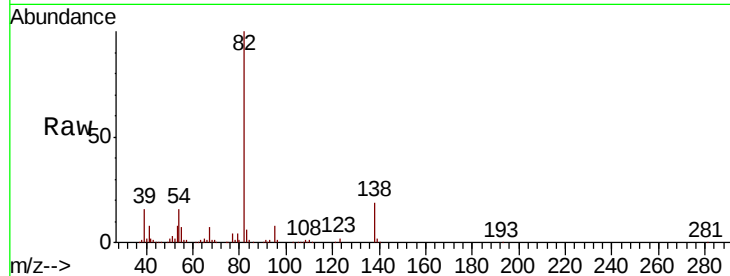
ClientSampled :

J-1MS

Tot Ion:	82	Resp:	186910
Ion Ratio	Lower	Upper	
82	100		
95	8.4	6.6	9.8
138	18.7	15.2	22.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.275 ng

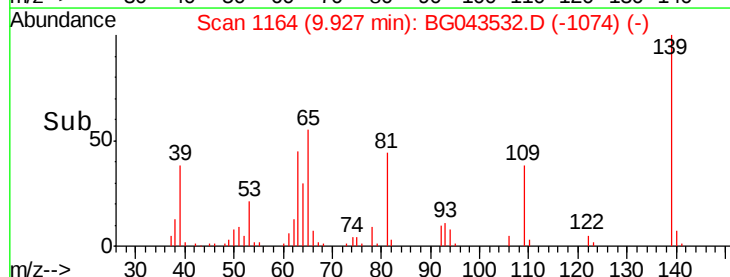
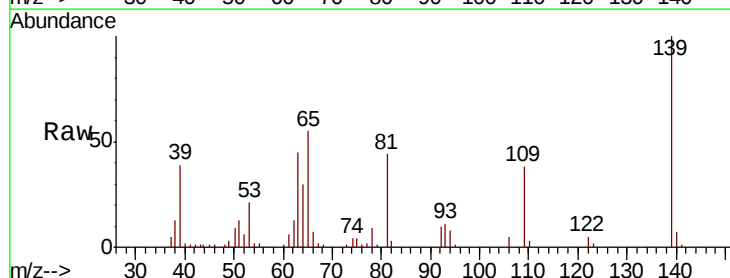
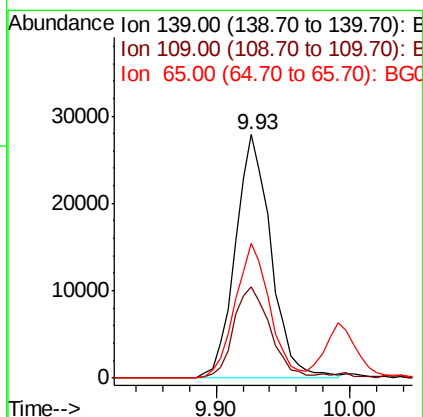
RT: 9.93 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BG043532.D

Acq: 6 Nov 2019 22:44

Tgt Ion:	139	Resp:	51411
Ion Ratio	Lower	Upper	
139	100		
109	37.7	26.5	39.7
65	55.4	43.8	65.8





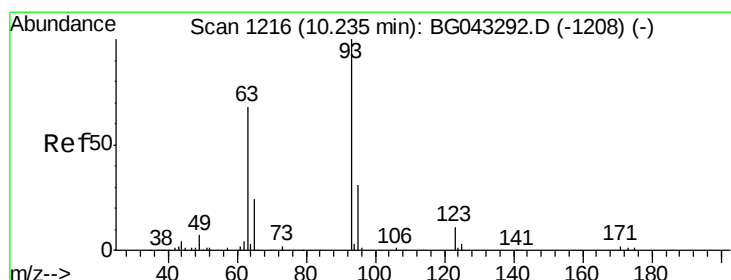
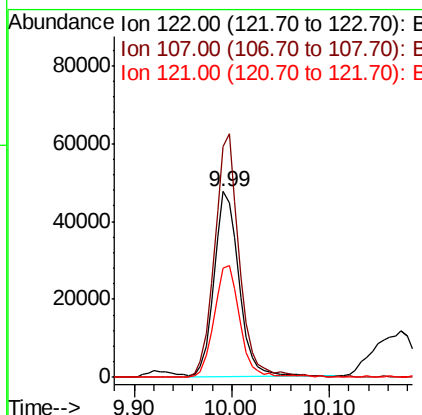
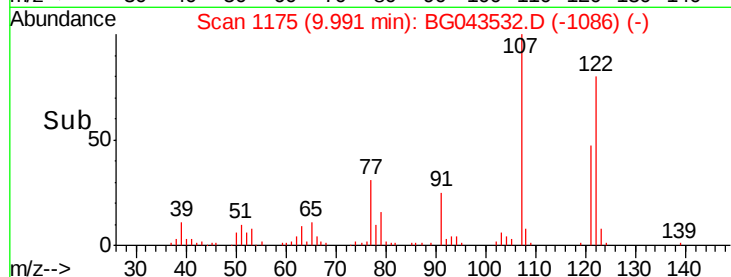
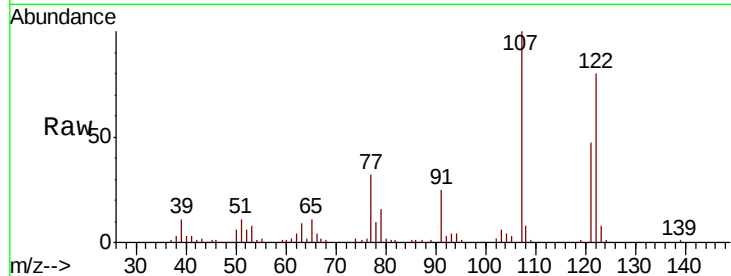
#27
 2,4-Dimethylphenol
 Concen: 52.653 ng
 RT: 9.99 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BG043532.D
 Acq: 6 Nov 2019 22:44

Instrument :
 BNA_G
 ClientSampled :
 J-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	124.6	104.4	156.6		
121	58.8	47.2	70.8		

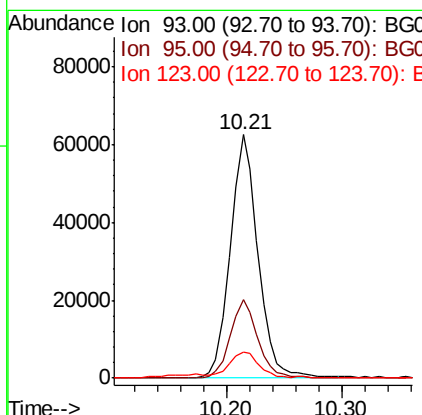
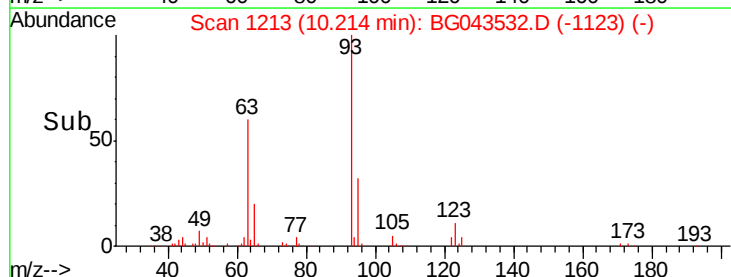
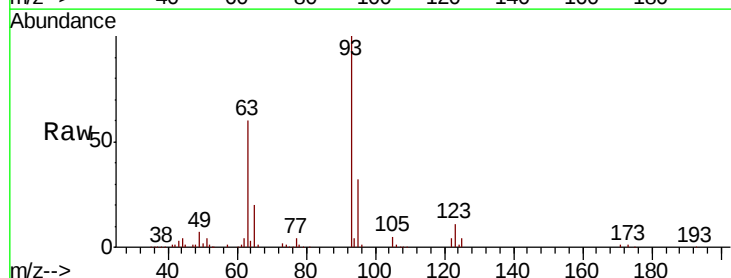
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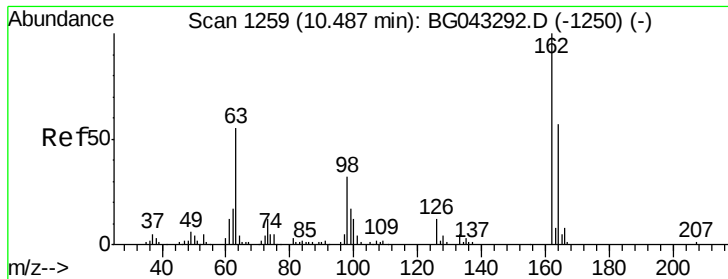
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.557 ng
 RT: 10.21 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BG043532.D
 Acq: 6 Nov 2019 22:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.1	26.0	39.0		
123	10.7	10.6	15.8		





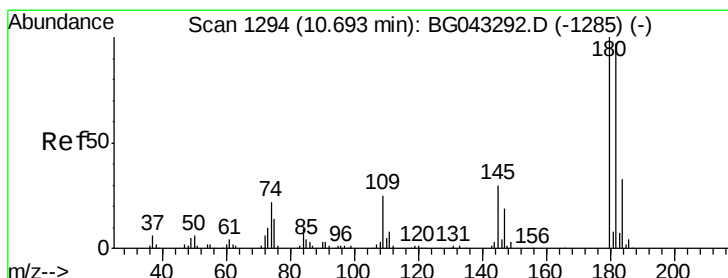
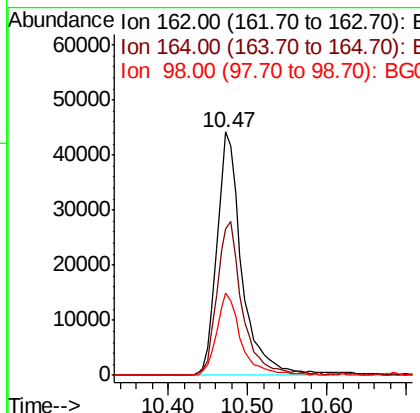
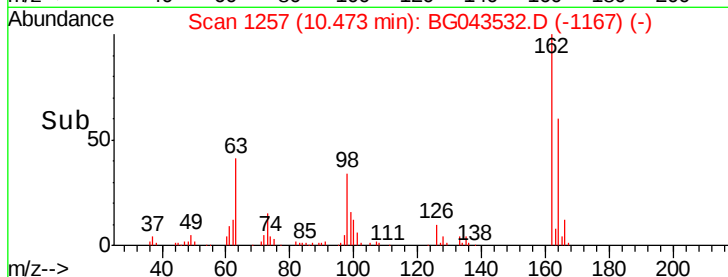
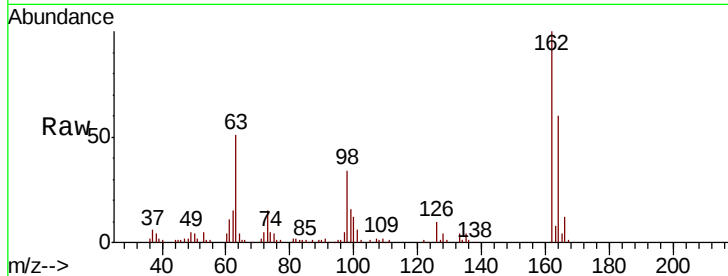
#29
 2,4-Dichlorophenol
 Concen: 47.162 ng
 RT: 10.47 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG043532.D
 Acq: 6 Nov 2019 22:44

Instrument :
 BNA_G
 ClientSampled :
 J-1MS

Tot Ion:	162	Resp:	96222
Ion Ratio	Lower	Upper	
162	100		
164	60.1	48.9	88.9
98	33.7	15.1	55.1

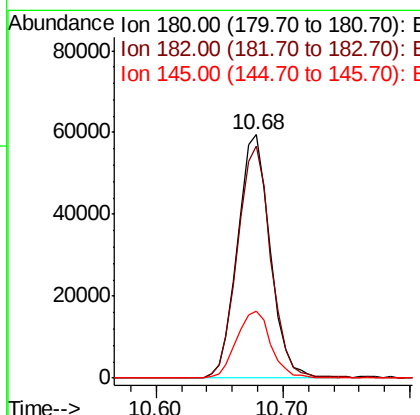
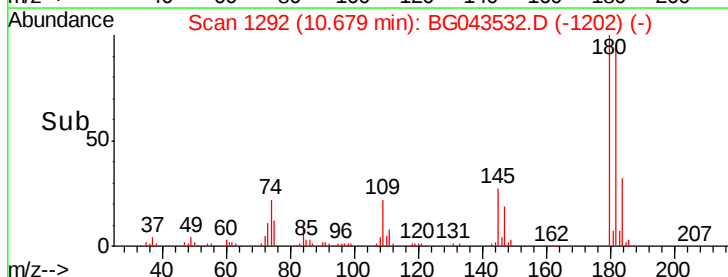
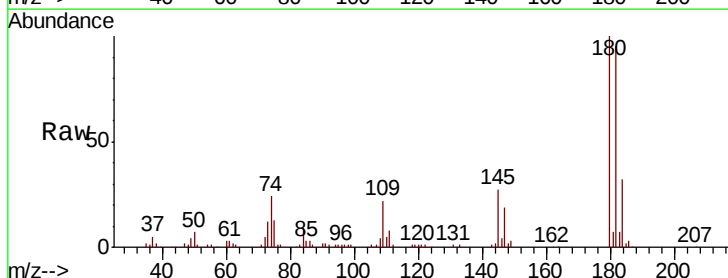
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.292 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.00 min
 Lab File: BG043532.D
 Acq: 6 Nov 2019 22:44

Tgt Ion:	180	Resp:	106179
Ion Ratio	Lower	Upper	
180	100		
182	95.1	75.1	112.7
145	27.4	23.9	35.9





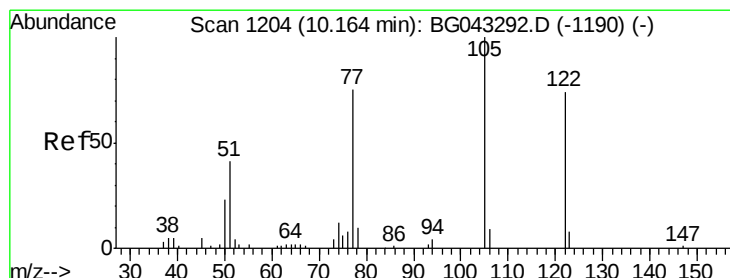
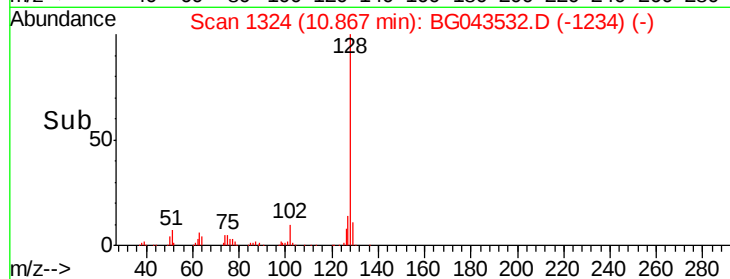
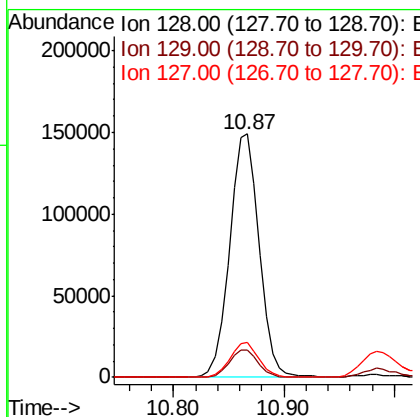
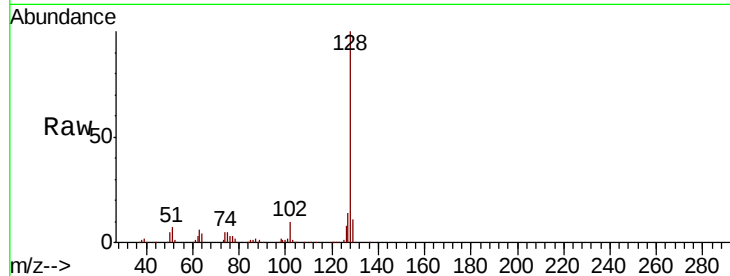
#31
Naphthalene
Concen: 44.119 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Instrument :
BNA_G
ClientSampleId :
J-1MS

Tot Ion:	128	Resp:	278903
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.4	14.0
127	14.1	11.1	16.7

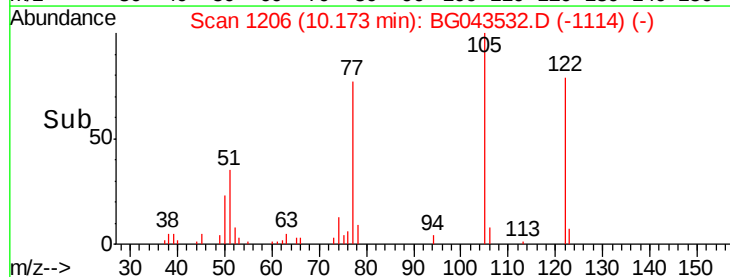
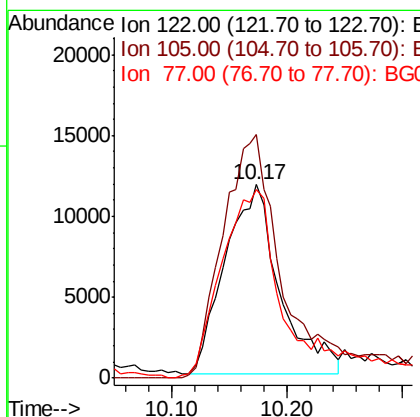
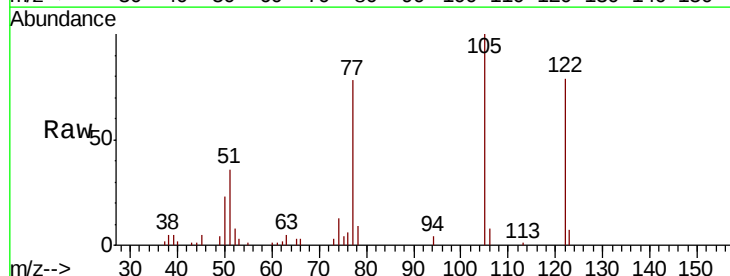
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#32
Benzoic acid
Concen: 34.618 ng
RT: 10.17 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Tgt Ion:	122	Resp:	38311
Ion Ratio	Lower	Upper	
122	100		
105	126.0	103.3	143.3
77	97.8	84.9	124.9





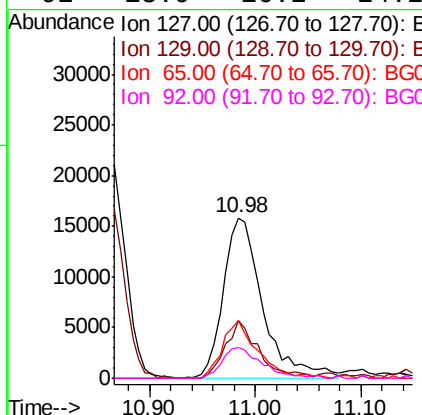
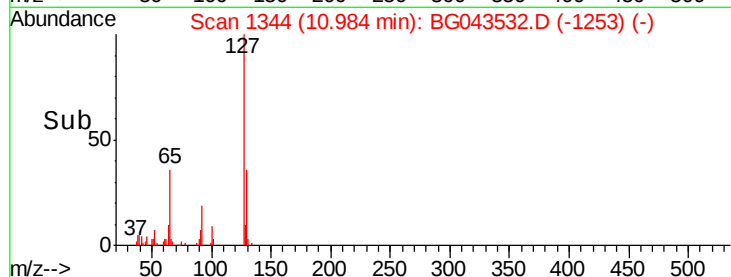
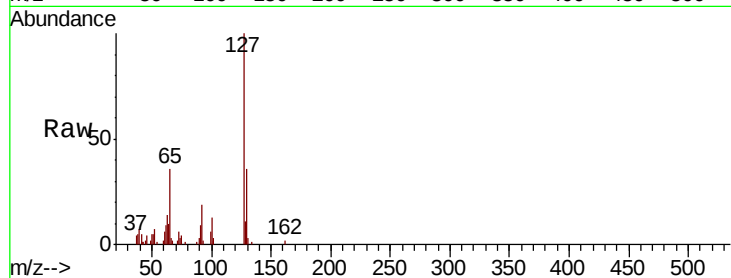
#33
4-Chloroaniline
Concen: 15.792 ng
RT: 10.98 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Instrument :
BNA_G
ClientSampleId :
J-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		40923		
129	36.1	26.5	39.7		
65	36.2	26.4	39.6		
92	18.9	16.2	24.2		

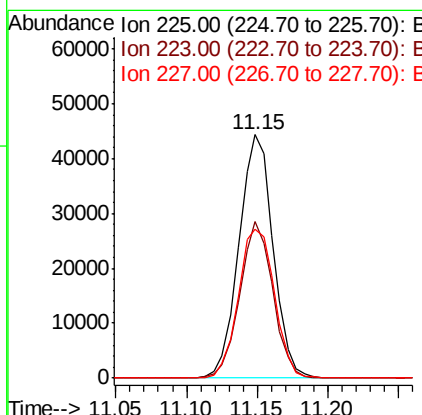
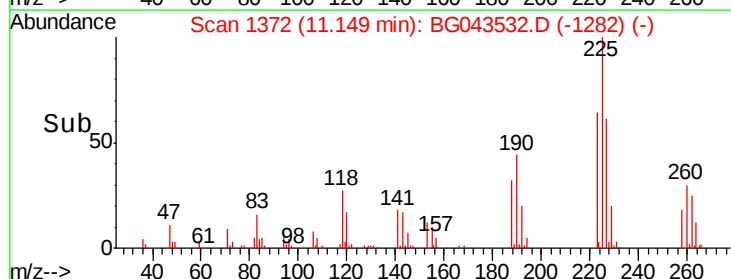
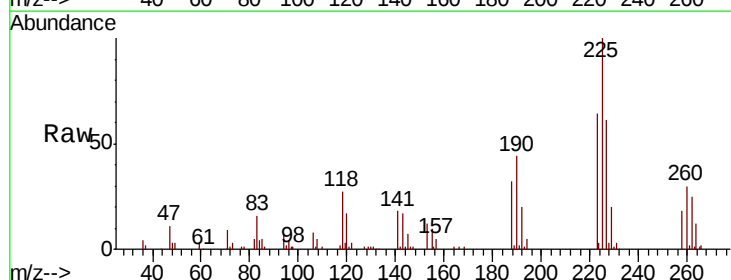
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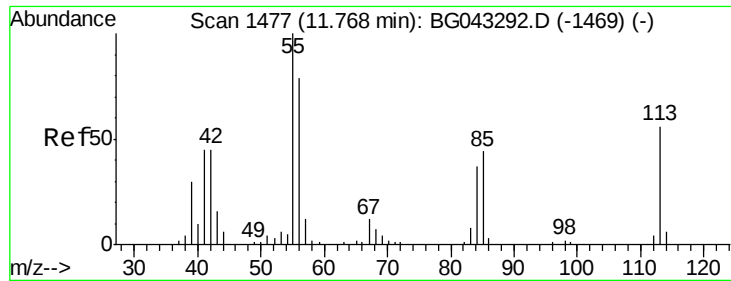
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#34
Hexachlorobutadiene
Concen: 39.332 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		74764		
223	64.1	52.7	79.1		
227	61.4	54.8	82.2		





#35

Caprolactam

Concen: 45.863 ng/mL

RT: 11.75 min Scan# 1474

Delta R.T. -0.00 min

Lab File: BG043532.D

Acq: 6 Nov 2019 22:44

Instrument :

BNA_G

ClientSampled :

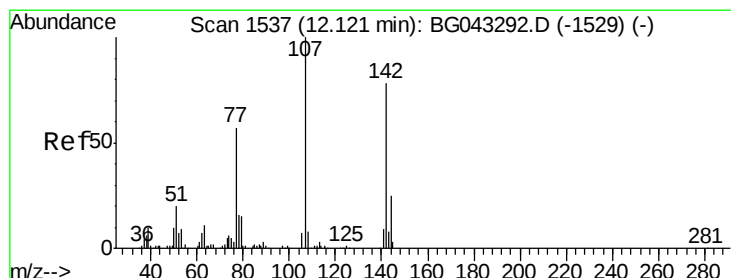
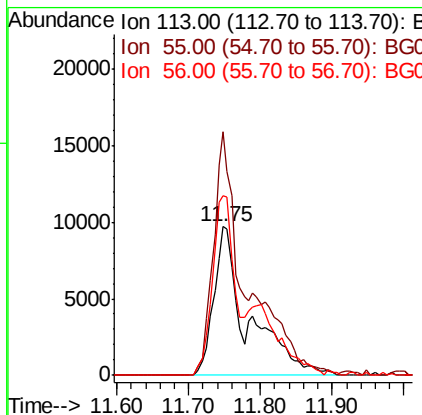
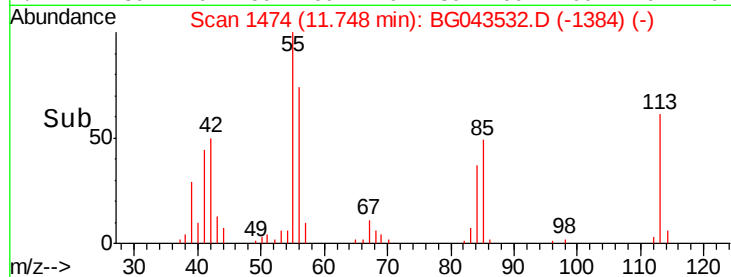
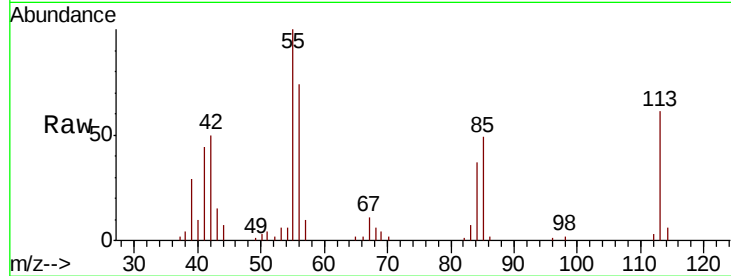
J-1MS

Tot Ion:113 Resp: 32226

Ion	Ratio	Lower	Upper
113	100		
55	164.0	134.1	174.1
56	120.8	100.4	140.4

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#36

4-Chloro-3-methylphenol

Concen: 45.289 ng/mL

RT: 12.11 min Scan# 1536

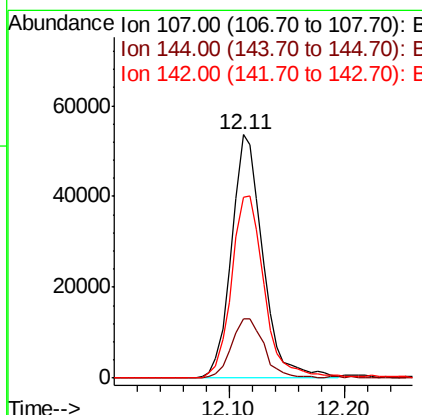
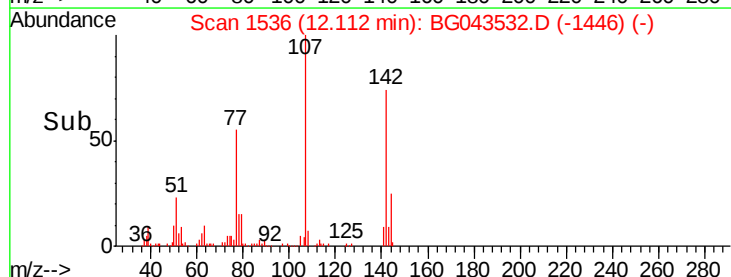
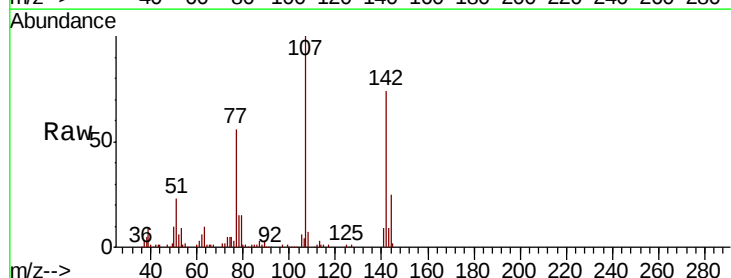
Delta R.T. -0.00 min

Lab File: BG043532.D

Acq: 6 Nov 2019 22:44

Tgt Ion:107 Resp: 100790

Ion	Ratio	Lower	Upper
107	100		
144	24.5	20.9	31.3
142	74.4	59.6	89.4





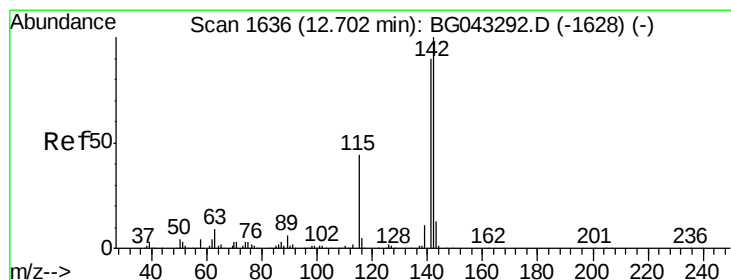
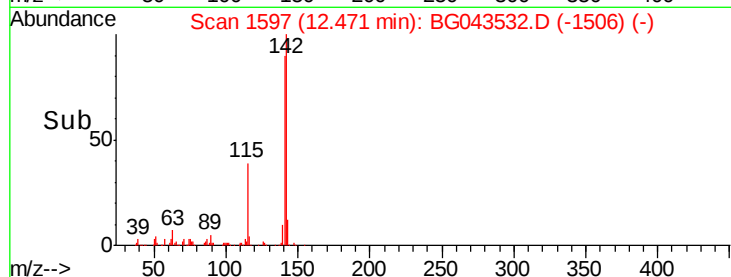
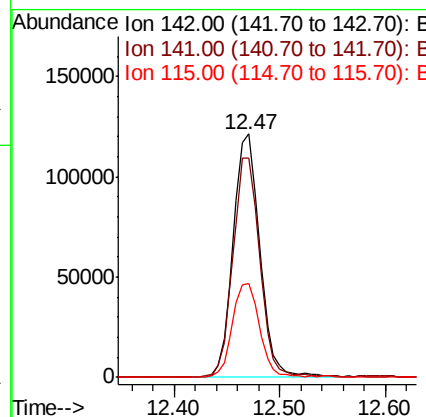
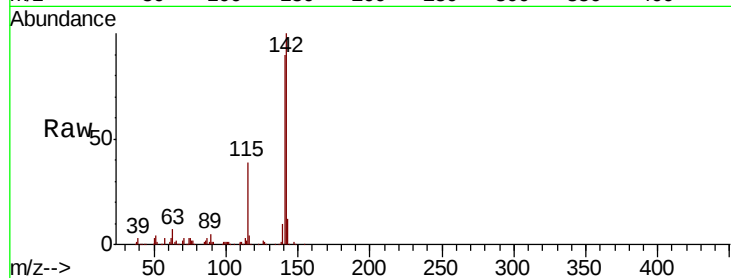
#37
2-Methylnaphthalene
Concen: 43.676 ng
RT: 12.47 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Instrument :
BNA_G
ClientSampleId :
J-1MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	72.2	108.2
115	38.6	33.2	49.8

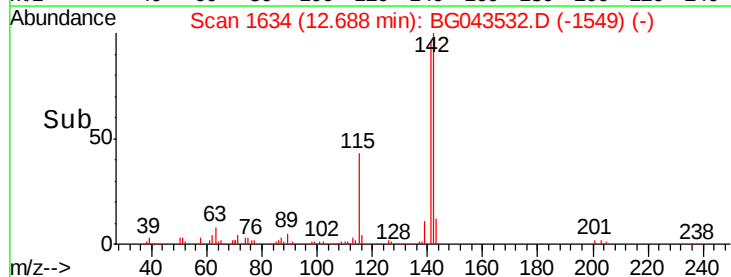
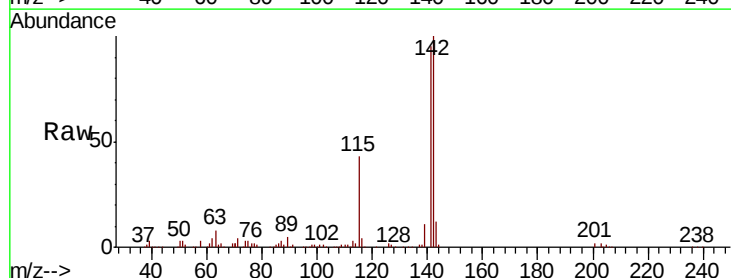
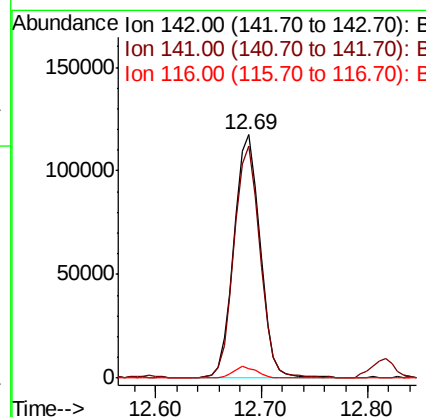
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#38
1-Methylnaphthalene
Concen: 43.591 ng
RT: 12.69 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.3	73.2	109.8
116	3.9	3.6	5.4





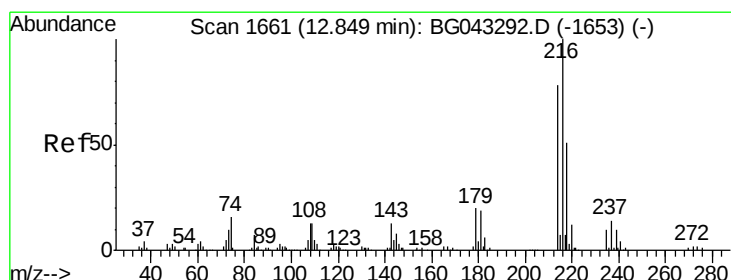
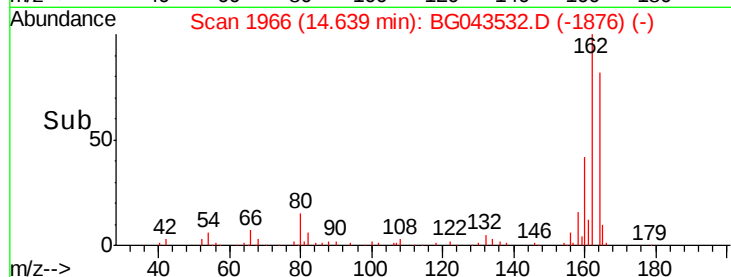
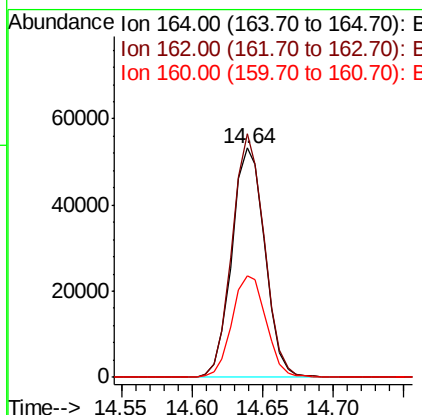
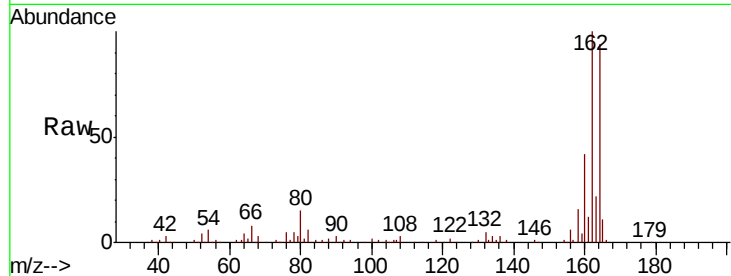
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Instrument :
BNA_G
ClientSampleId :
J-1MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.3	83.5	125.3
160	44.6	36.5	54.7

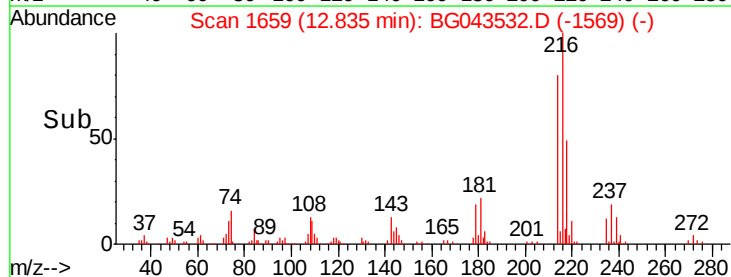
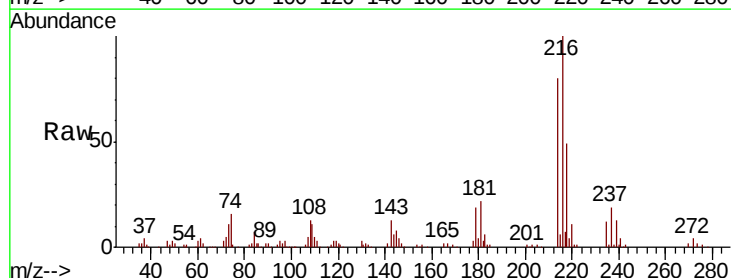
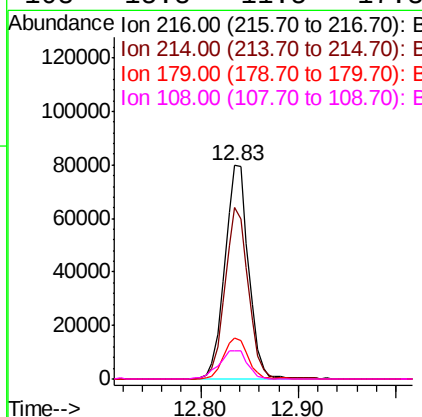
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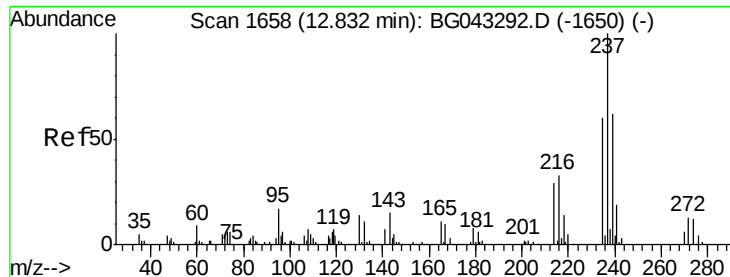
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.989 ng
RT: 12.83 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	61.7	92.5
179	19.7	15.8	23.8
108	15.8	11.5	17.3





#41

Hexachlorocyclopentadiene

Concen: 81.129 ng

RT: 12.82 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BG043532.D

Acq: 6 Nov 2019 22:44

Instrument :

BNA_G

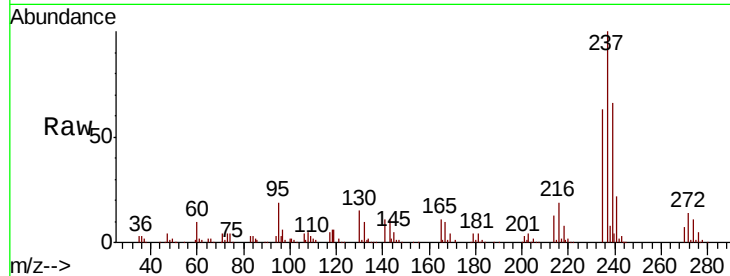
ClientSampled :

J-1MS

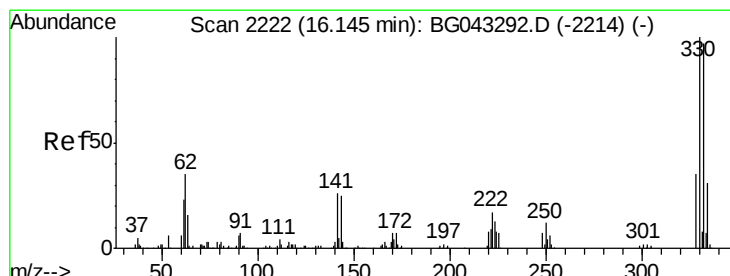
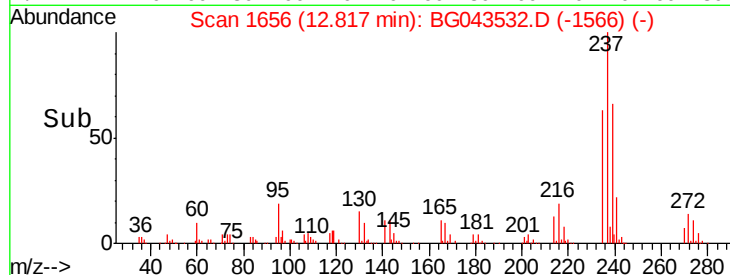
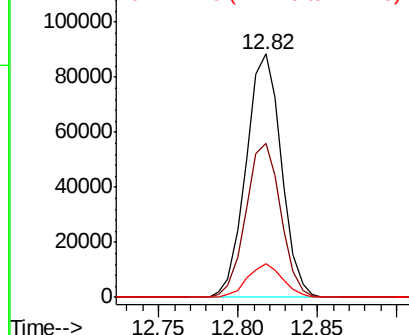
Tot Ion:	237	Resp:	136662
Ion Ratio	Lower	Upper	
237	100		
235	63.5	41.6	81.6
272	14.1	0.0	32.5

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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: 115.644 ng

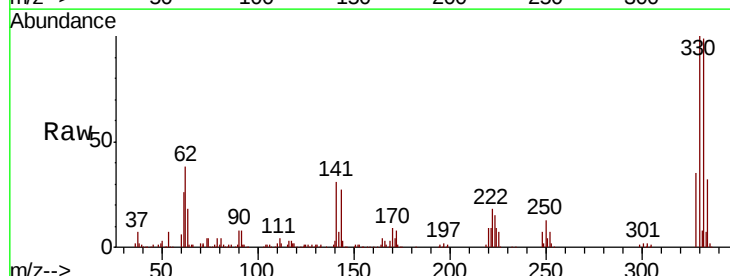
RT: 16.13 min Scan# 2220

Delta R.T. -0.00 min

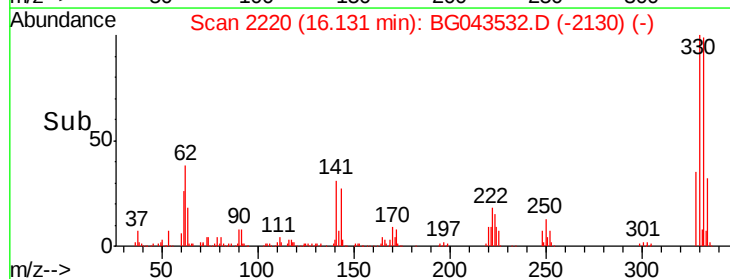
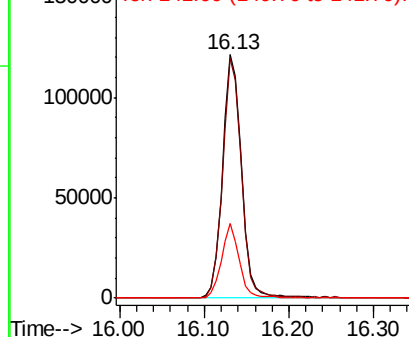
Lab File: BG043532.D

Acq: 6 Nov 2019 22:44

Tgt Ion:	330	Resp:	190687
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.4	116.0
141	28.6	22.8	34.2



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





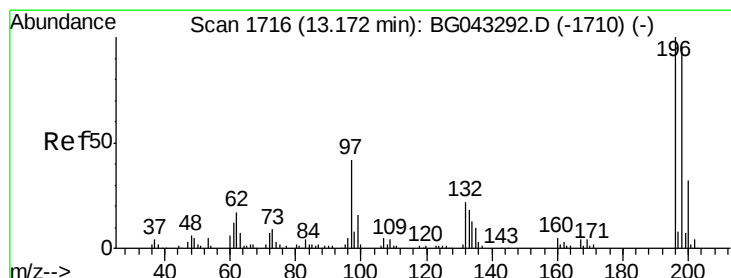
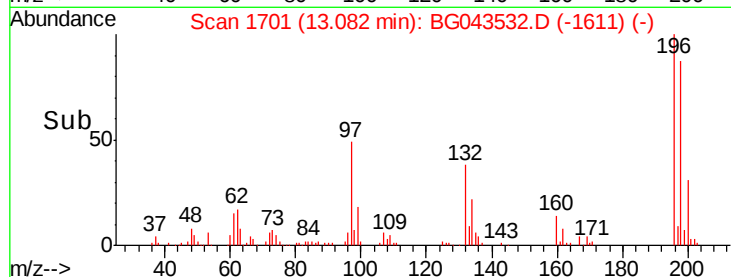
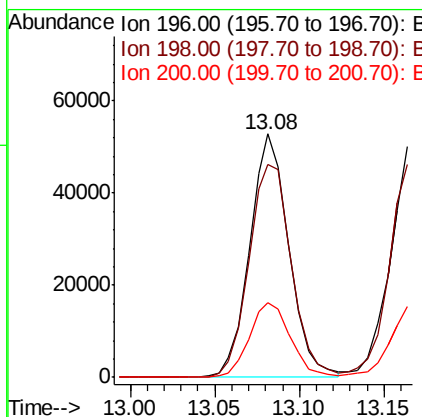
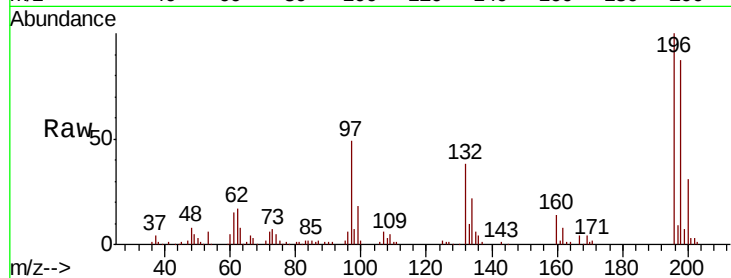
#43
 2,4,6-Trichlorophenol
 Concen: 44.995 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG043532.D
 Acq: 6 Nov 2019 22:44

Instrument :
 BNA_G
 ClientSampled :
 J-1MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	84971		
198	87.4	75.8	113.6	
200	30.6	23.9	35.9	

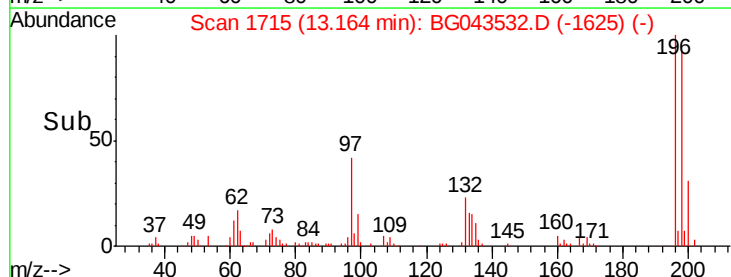
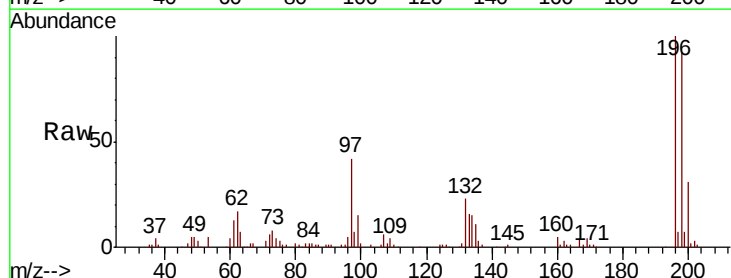
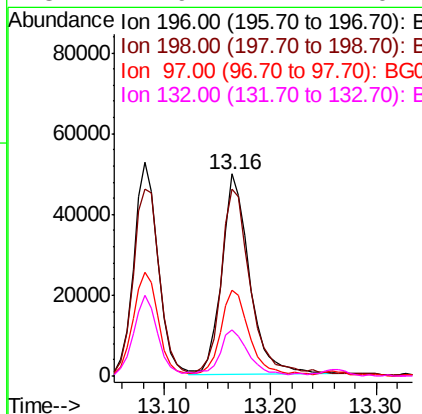
Manual Integrations
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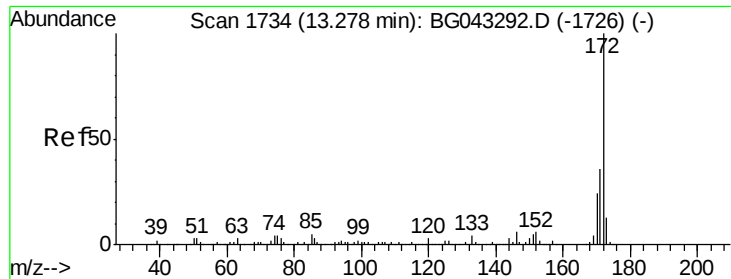
Sohil
 11/8/2019 3:29:57 PM



#44
 2,4,5-Trichlorophenol
 Concen: 48.026 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG043532.D
 Acq: 6 Nov 2019 22:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	91691		
198	92.4	74.5	111.7	
97	42.4	36.3	54.5	
132	22.9	17.4	26.2	





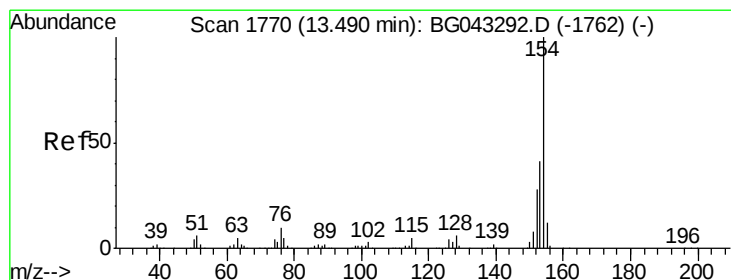
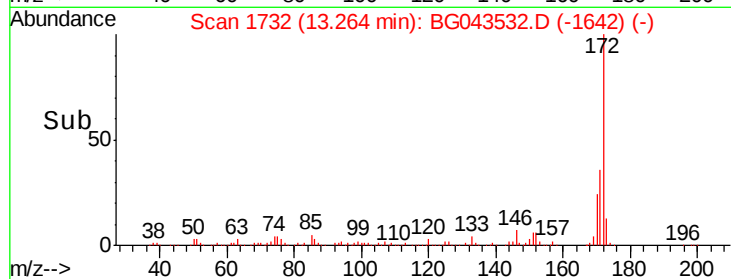
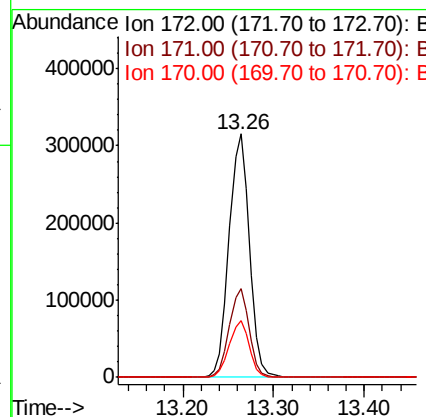
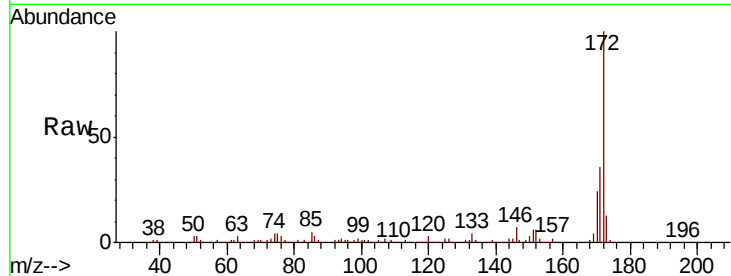
#45
2-Fluorobiphenyl
Concen: 78.477 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Instrument :
BNA_G
ClientSampled :
J-1MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.9	43.3
170	23.5	18.5	27.7

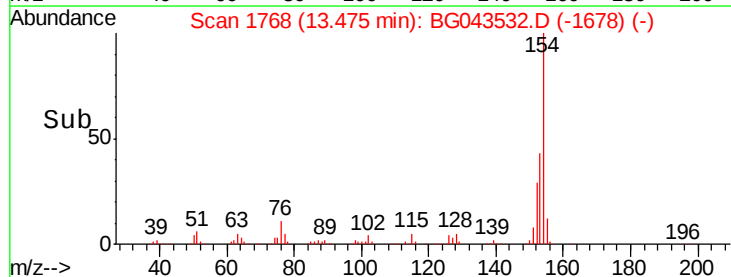
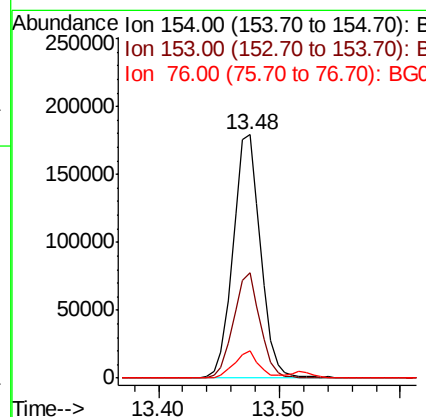
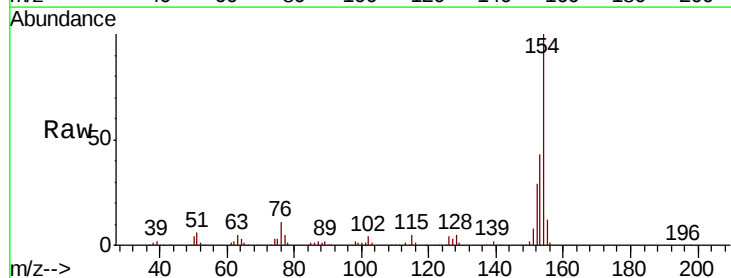
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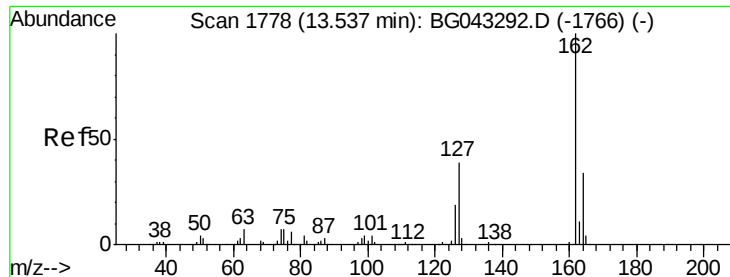
Sohil
11/8/2019 3:29:57 PM



#46
1,1'-Biphenyl
Concen: 43.077 ng
RT: 13.48 min Scan# 1768
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	19.9	59.9
76	11.2	0.0	29.4





#47

2-Chloronaphthalene

Concen: 43.504 ng

RT: 13.52 min Scan# 1775

Delta R.T. -0.00 min

Lab File: BG043532.D

Acq: 6 Nov 2019 22:44

Instrument :

BNA_G

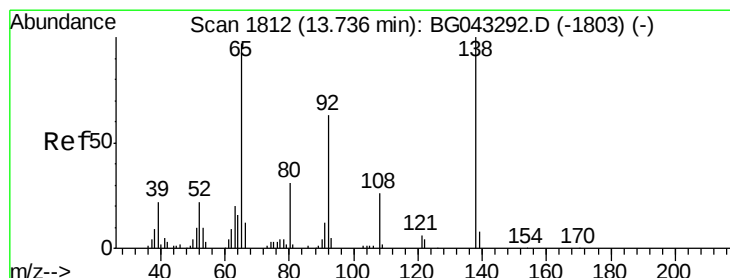
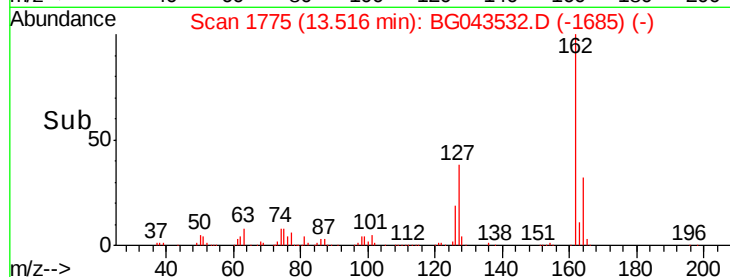
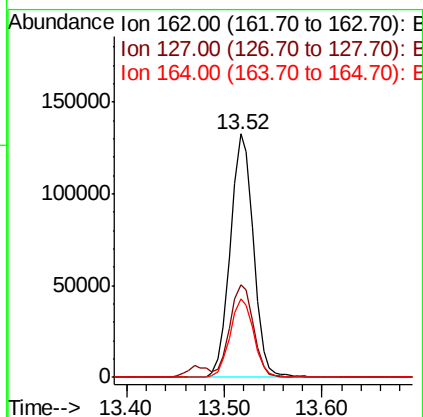
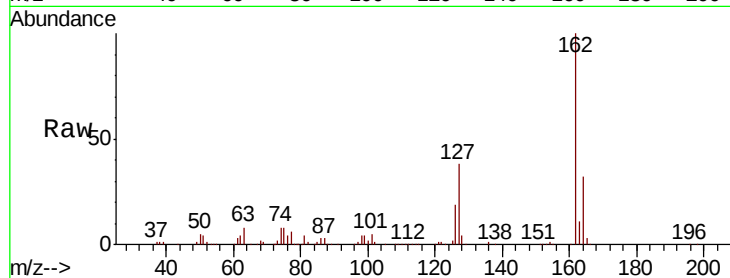
ClientSampled :

J-1MS

Tot Ion:	162	Resp:	218191
Ion Ratio	Lower	Upper	
162	100		
127	37.9	31.2	46.8
164	32.3	25.8	38.8

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#48

2-Nitroaniline

Concen: 44.030 ng

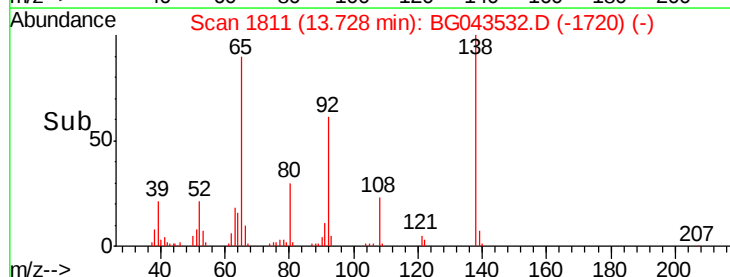
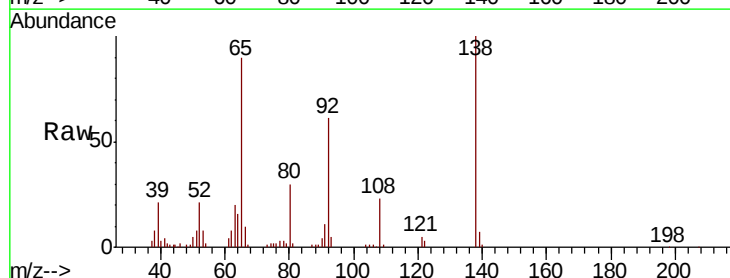
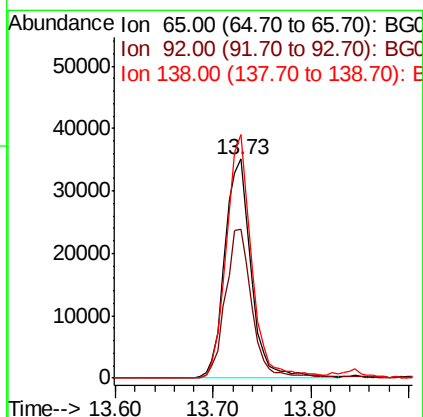
RT: 13.73 min Scan# 1811

Delta R.T. 0.00 min

Lab File: BG043532.D

Acq: 6 Nov 2019 22:44

Tgt Ion:	65	Resp:	66001
Ion Ratio	Lower	Upper	
65	100		
92	68.2	56.2	84.2
138	111.3	82.6	123.8





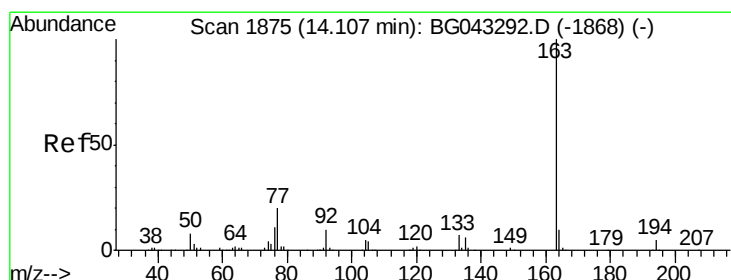
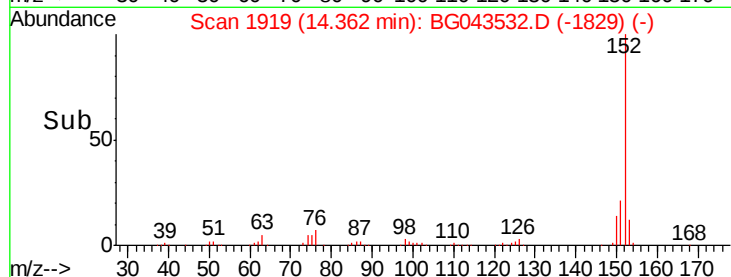
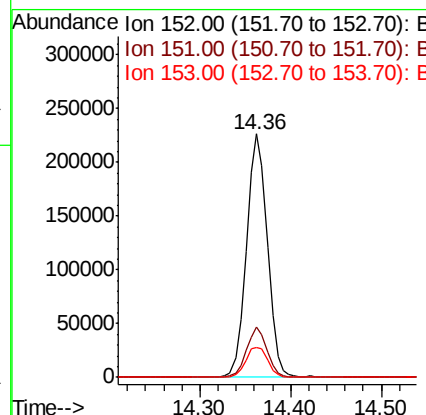
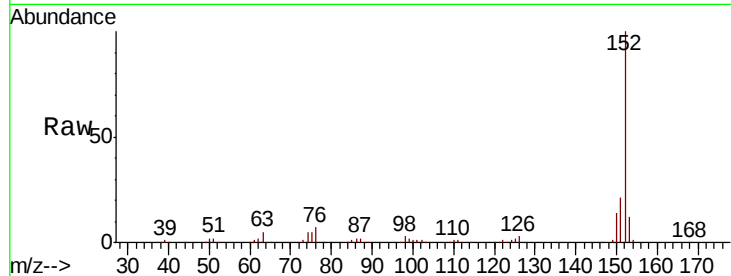
#49
Acenaphthylene
Concen: 46.269 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Instrument :
BNA_G
ClientSampleId :
J-1MS

Tot Ion:	152	Resp:	361169
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.2	24.4
153	12.4	10.6	15.8

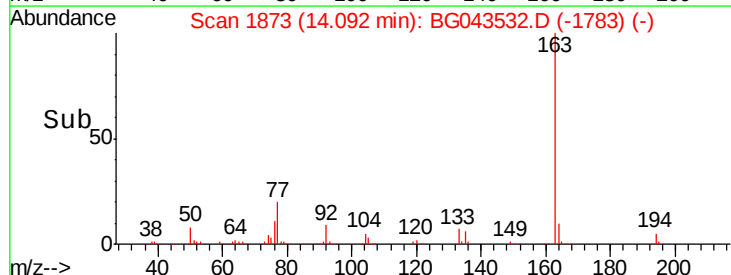
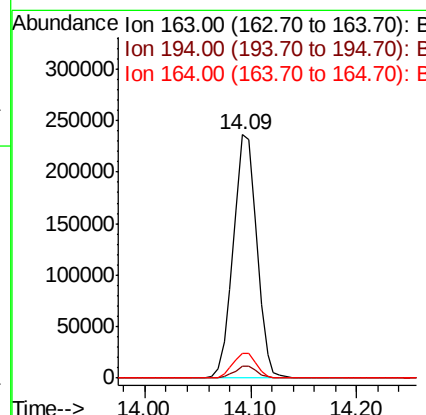
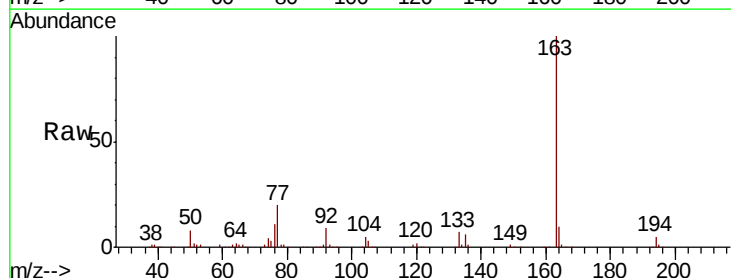
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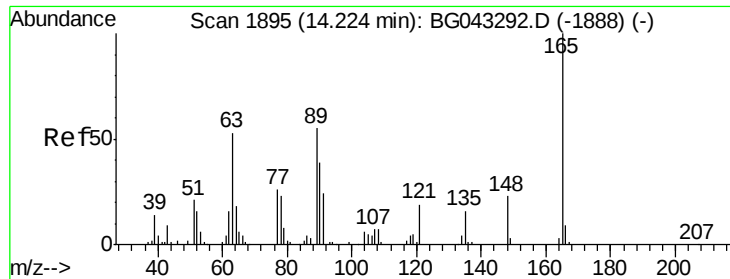
Sohil
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#50
Dimethylphthalate
Concen: 53.954 ng
RT: 14.09 min Scan# 1873
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Tgt Ion:	163	Resp:	362112
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.8	5.6
164	10.3	8.9	13.3





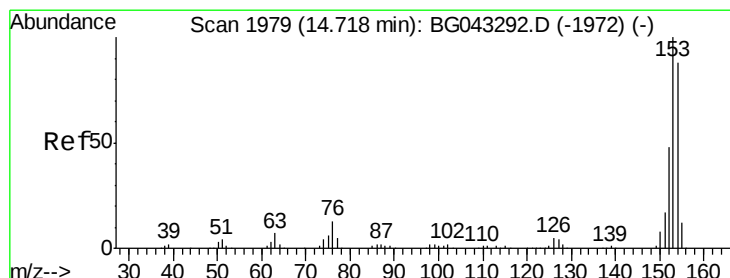
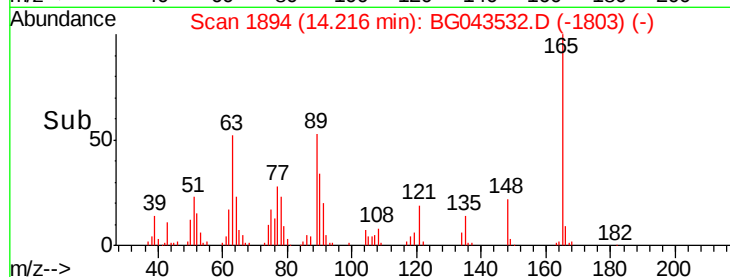
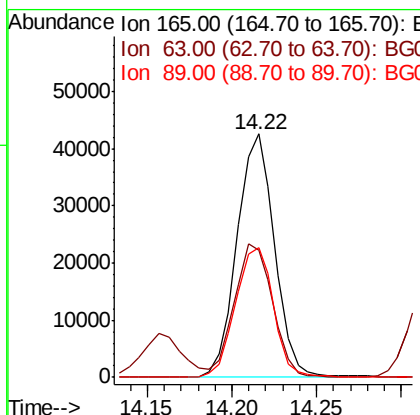
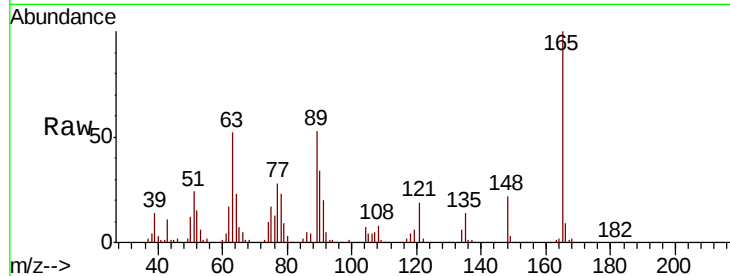
#51
2,6-Dinitrotoluene
Concen: 44.998 ng
RT: 14.22 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Instrument :
BNA_G
ClientSampled :
J-1MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	65610		
63	52.3	46.6	69.8	
89	53.3	45.1	67.7	

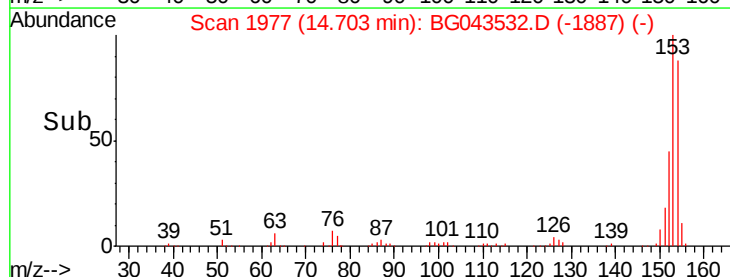
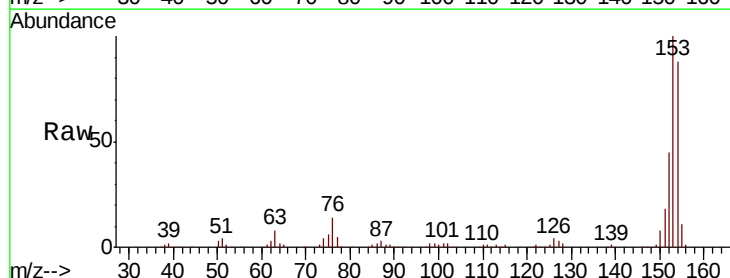
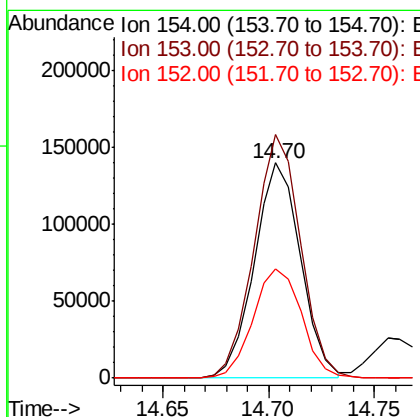
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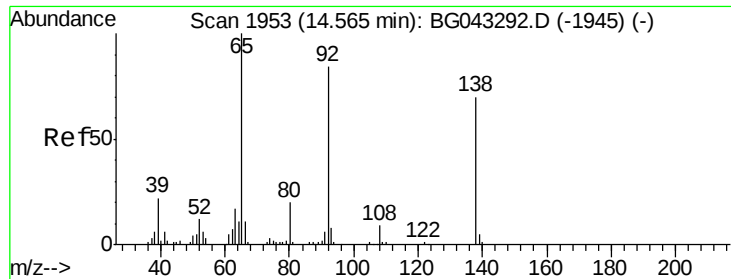
Sohil
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#52
Acenaphthene
Concen: 44.778 ng
RT: 14.70 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	213154		
153	113.2	88.2	132.2	
152	50.9	40.0	60.0	





#53

3-Nitroaniline

Concen: 23.019 ng

RT: 14.55 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG043532.D

Acq: 6 Nov 2019 22:44

Instrument :

BNA_G

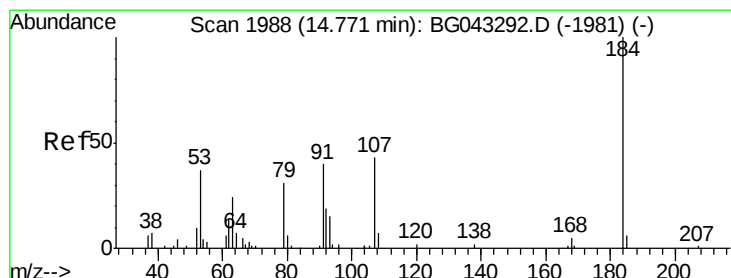
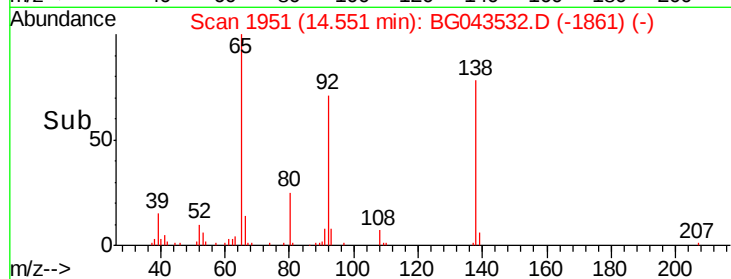
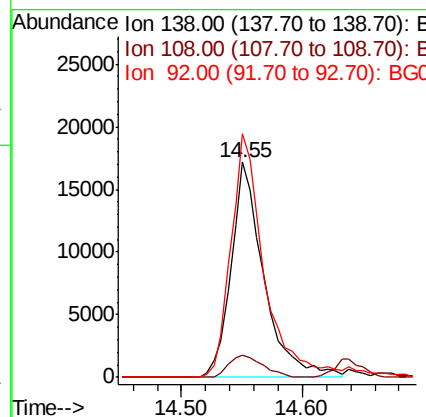
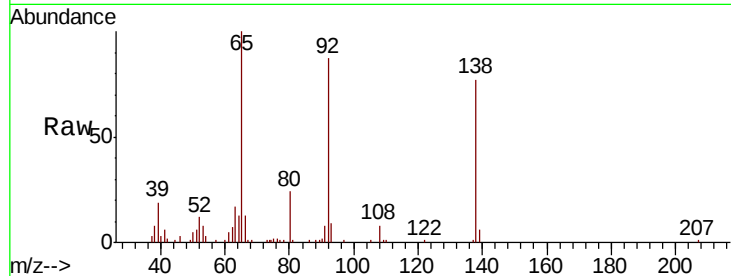
ClientSampled :

J-1MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.0	12.0
92	113.2	90.9	136.3

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#54

2,4-Dinitrophenol

Concen: 82.154 ng

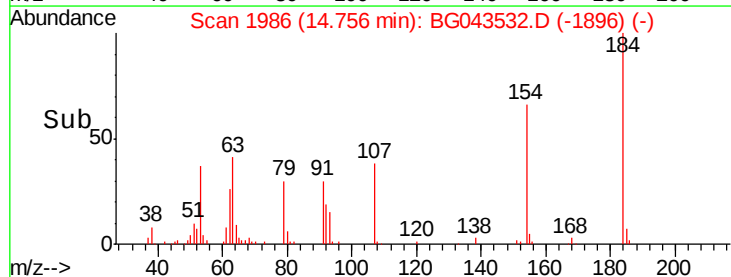
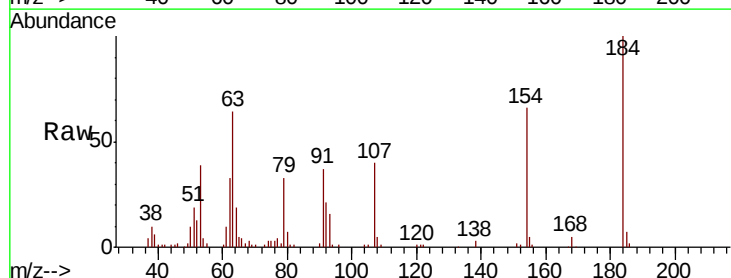
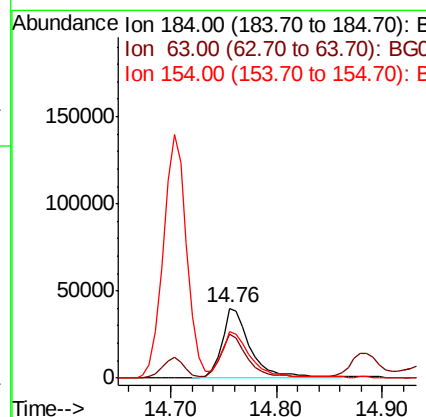
RT: 14.76 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG043532.D

Acq: 6 Nov 2019 22:44

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.6	51.3	76.9
154	66.2	55.4	83.0





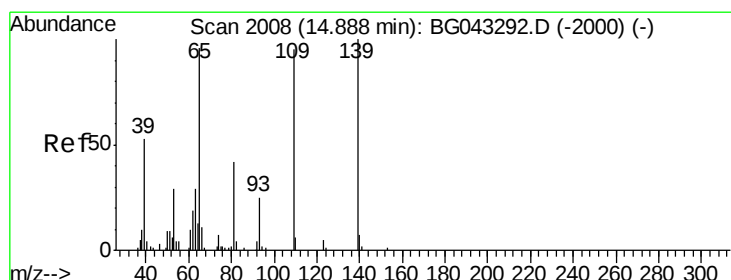
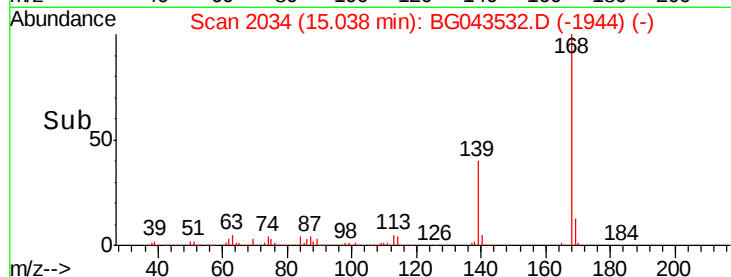
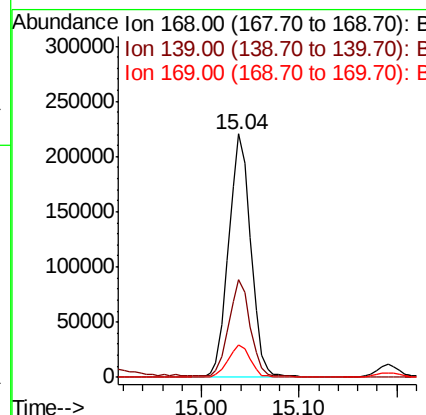
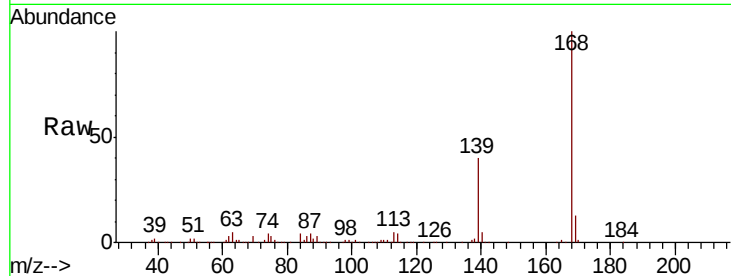
#55
Dibenzenofuran
Concen: 45.060 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Instrument :
BNA_G
ClientSampled :
J-1MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.9	31.0	46.6
169	13.4	11.7	17.5

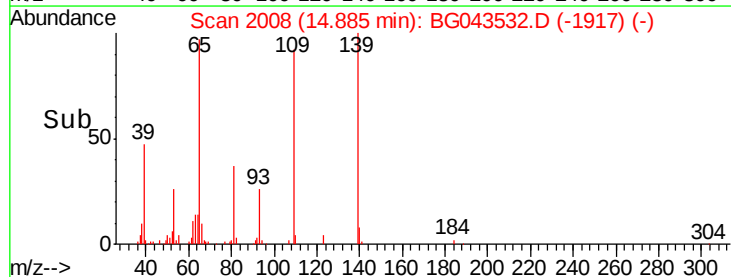
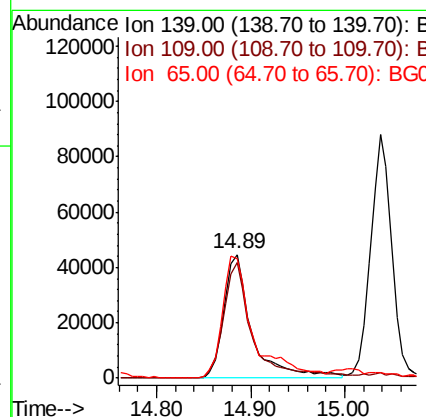
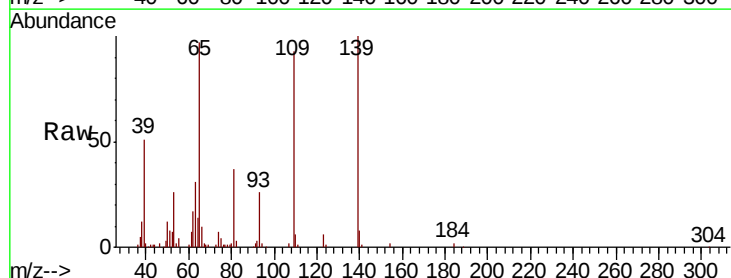
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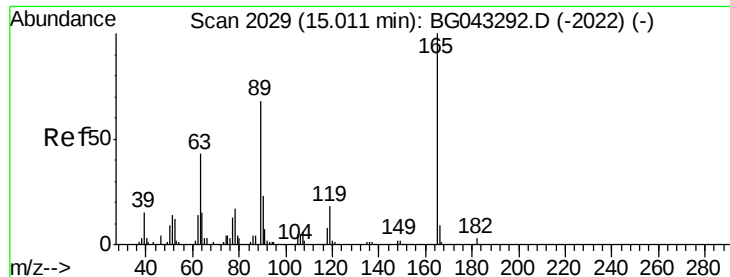
Sohil
11/8/2019 3:29:57 PM



#56
4-Nitrophenol
Concen: 98.746 ng
RT: 14.89 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Tgt Ion	Ratio	Lower	Upper
139	100		
109	93.0	87.2	127.2
65	96.8	83.8	123.8





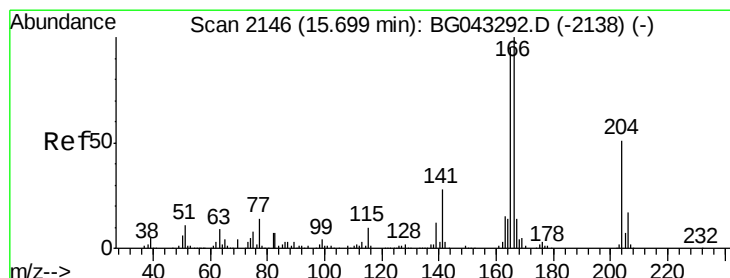
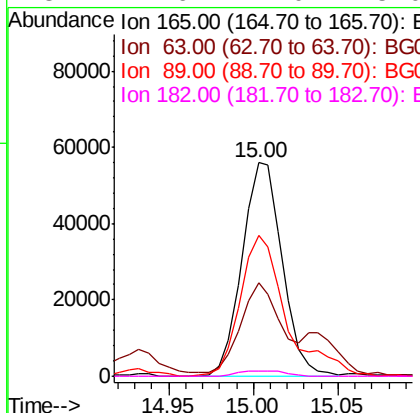
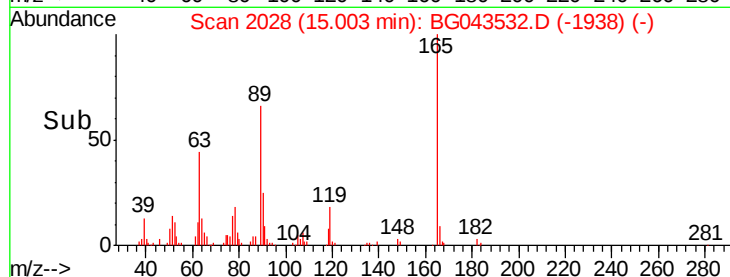
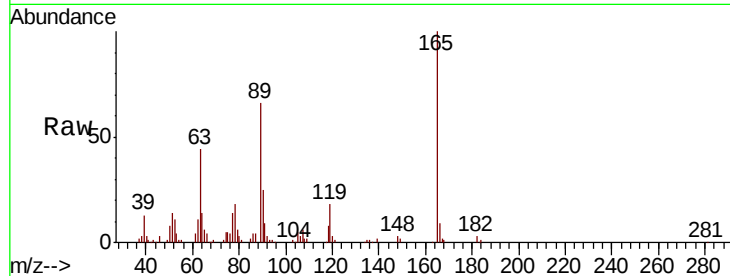
#57
2,4-Dinitrotoluene
Concen: 44.334 ng
RT: 15.00 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Instrument :
BNA_G
ClientSampleId :
J-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		92381		
63	43.9	33.2	49.8		
89	66.1	52.2	78.4		
182	2.6	2.0	3.0		

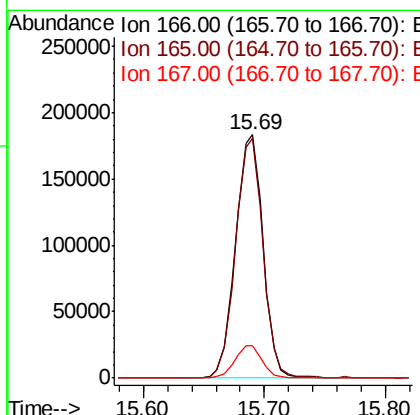
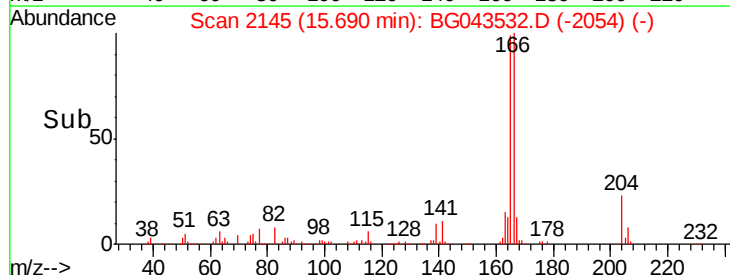
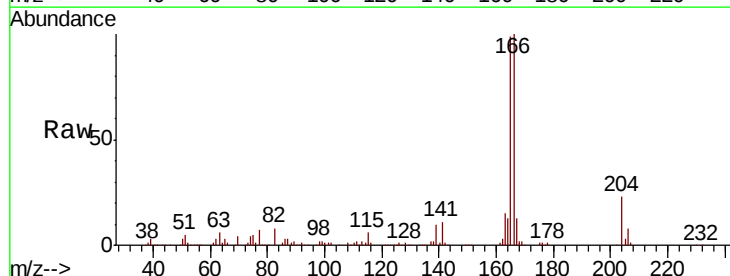
Manual Integrations
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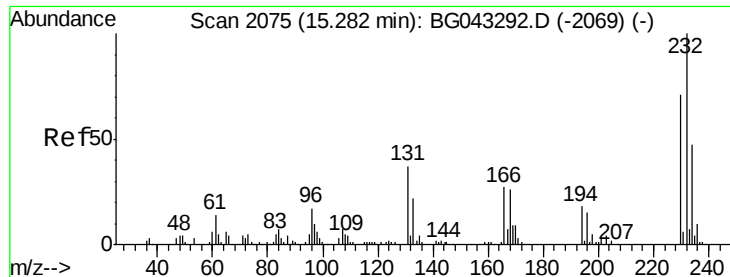
Sohil
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#58
Fluorene
Concen: 44.958 ng
RT: 15.69 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		291077		
165	98.7	79.0	118.6		
167	13.4	10.5	15.7		





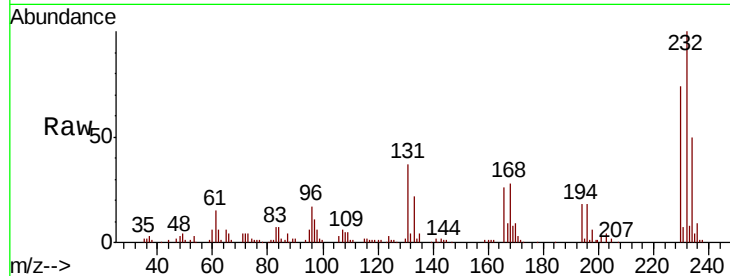
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.167 ng
RT: 15.27 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Instrument :
BNA_G
ClientSampled :
J-1MS

Tot Ion:	232	Resp:	89590
Ion Ratio	Lower	Upper	
232	100		
131	36.7	26.9	40.3
130	2.4	1.8	2.6
166	27.5	20.9	31.3

Manual Integrations
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11/8/2019 3:29:57 PM



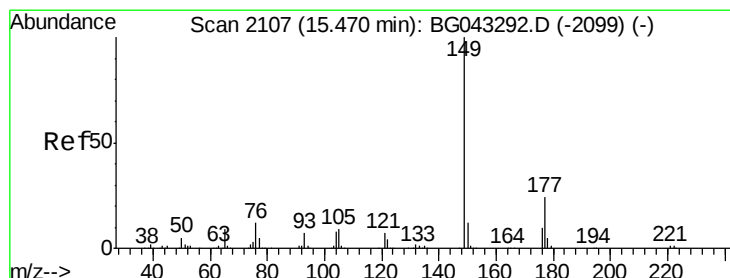
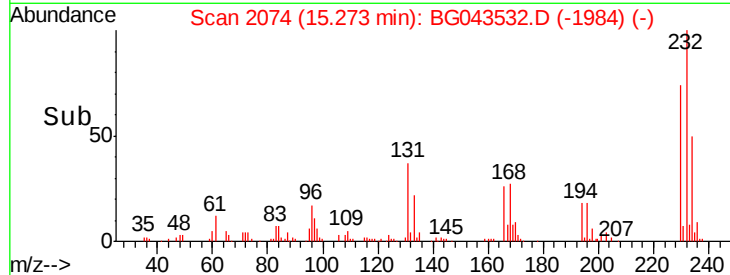
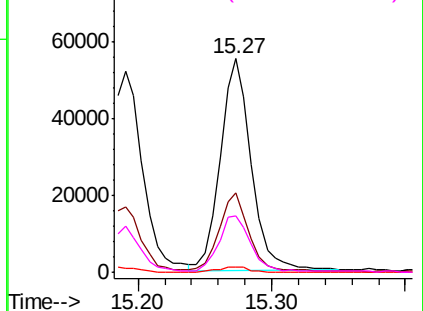
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

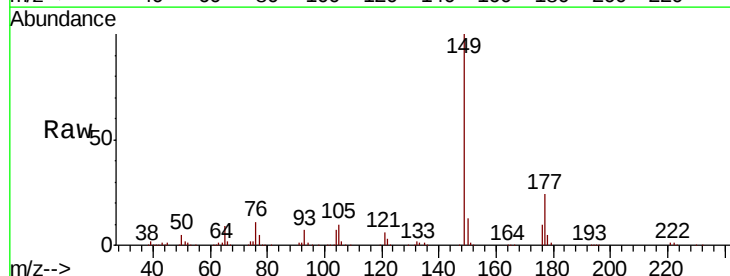
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 43.306 ng
RT: 15.46 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Tgt Ion:	149	Resp:	292037
Ion Ratio	Lower	Upper	
149	100		
177	23.8	19.6	29.4
150	13.0	10.8	16.2

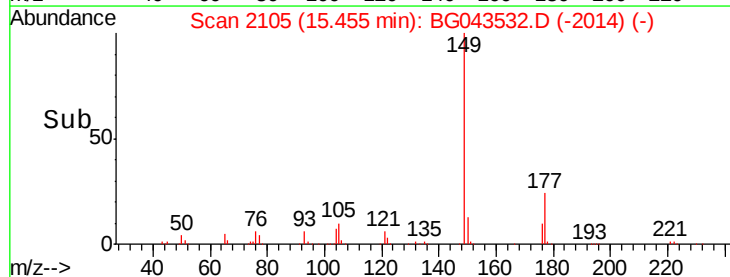
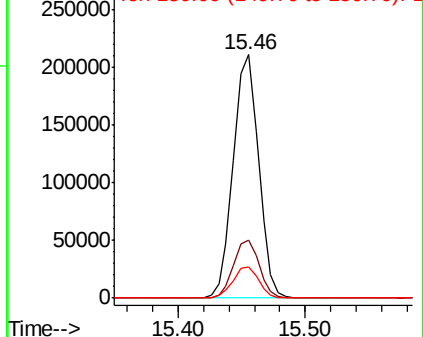


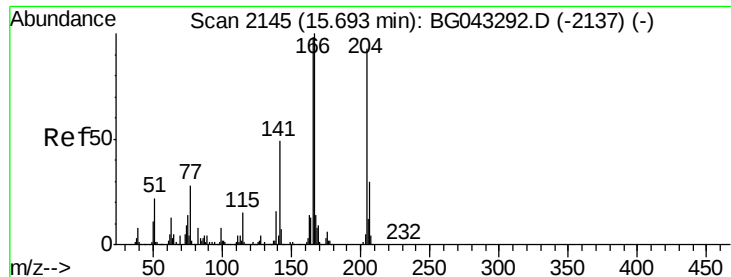
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





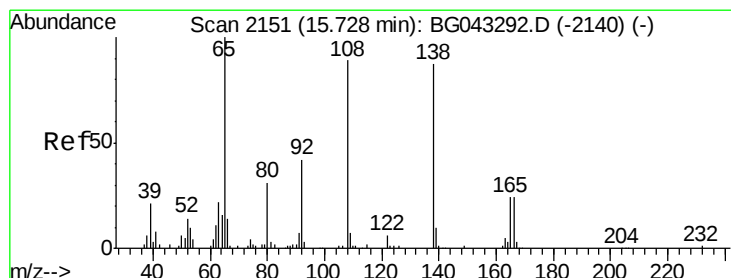
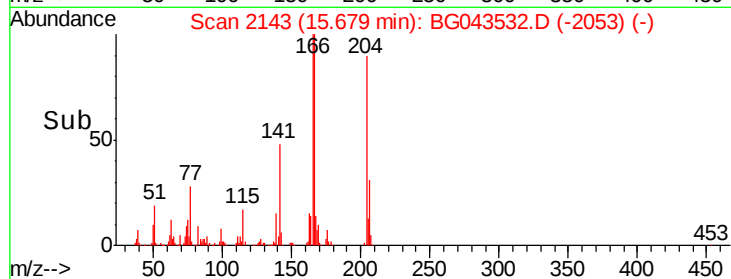
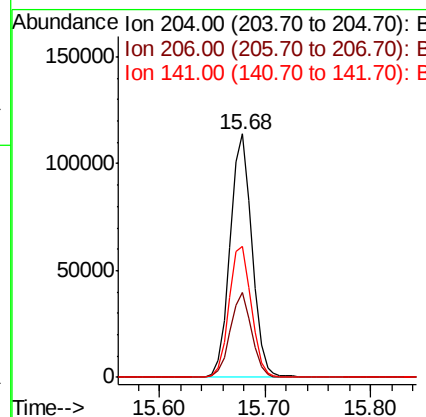
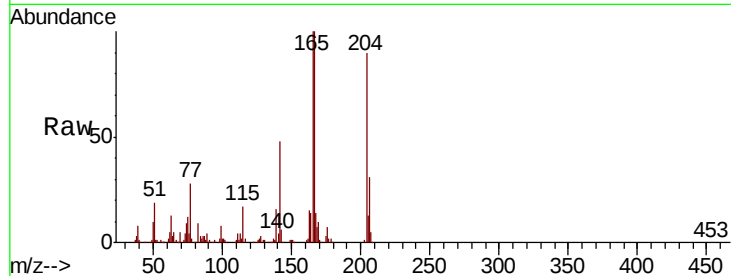
#61
4-Chlorophenyl-phenylether
Concen: 43.037 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Instrument :
BNA_G
ClientSampled :
J-1MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.7	28.4	42.6
141	53.7	43.0	64.6

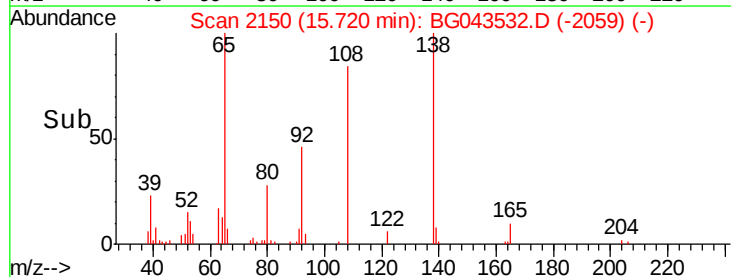
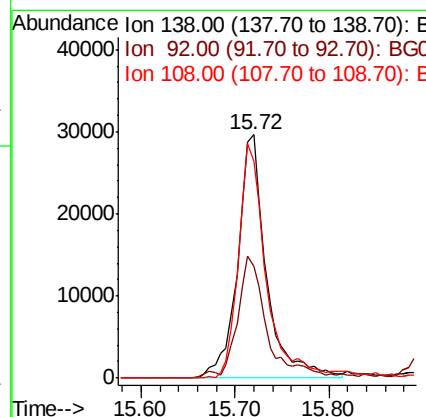
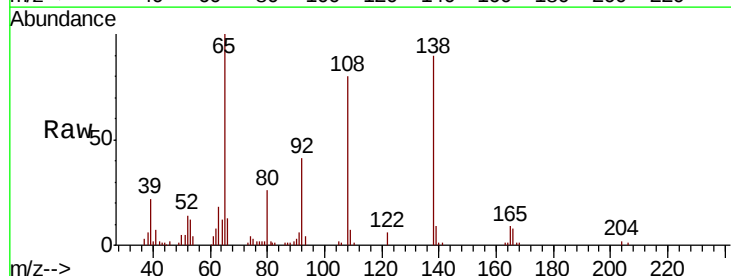
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#62
4-Nitroaniline
Concen: 43.378 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.1	33.4	73.4
108	89.0	78.0	118.0





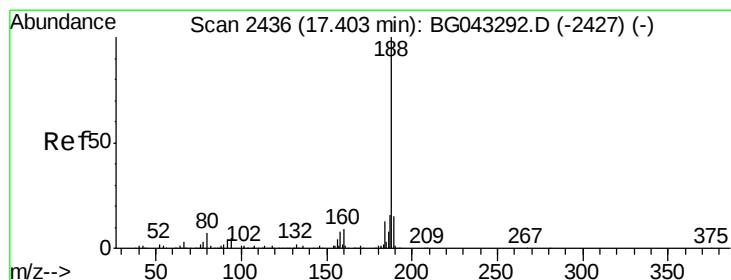
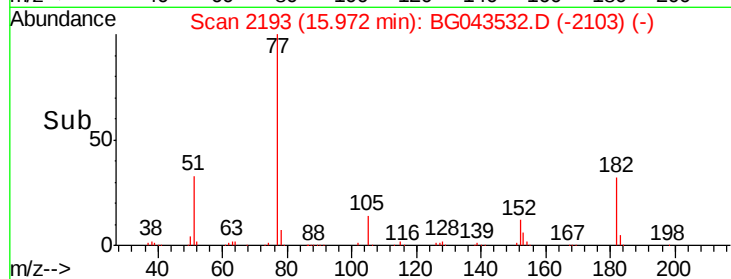
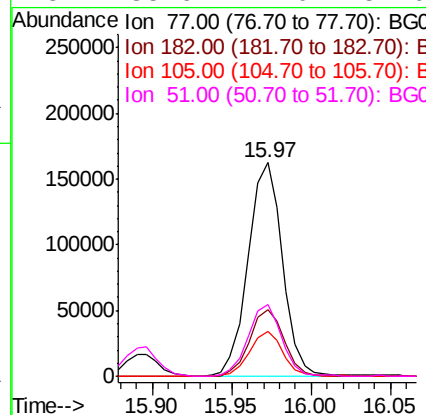
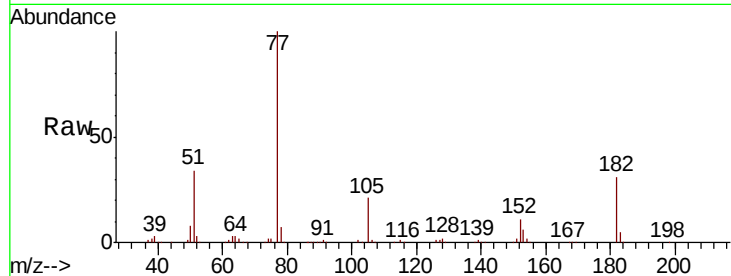
#63
Azobenzene
Concen: 44.735 ng
RT: 15.97 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Instrument :
BNA_G
ClientSampled :
J-1MS

Tot Ion:	77	Resp:	244152
Ion Ratio	Lower	Upper	
77	100		
182	30.9	13.7	53.7
105	20.9	0.4	40.4
51	33.6	11.0	51.0

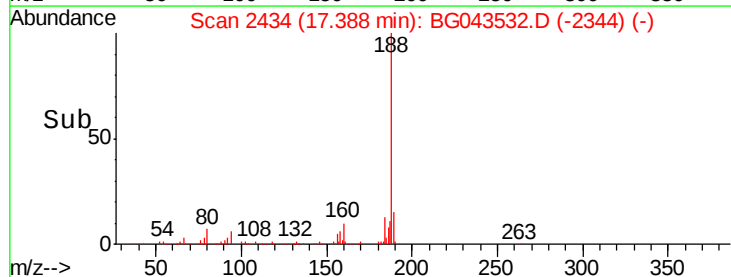
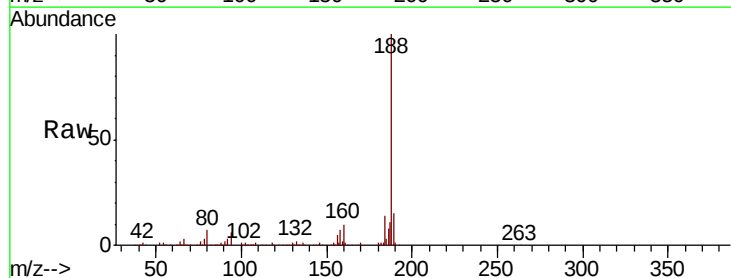
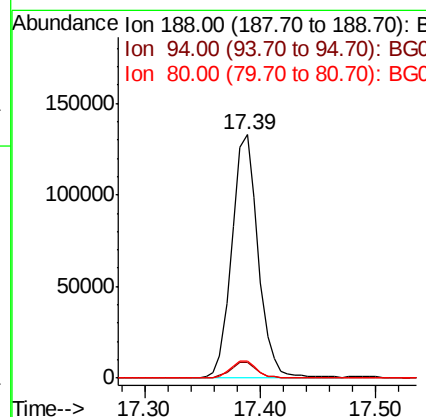
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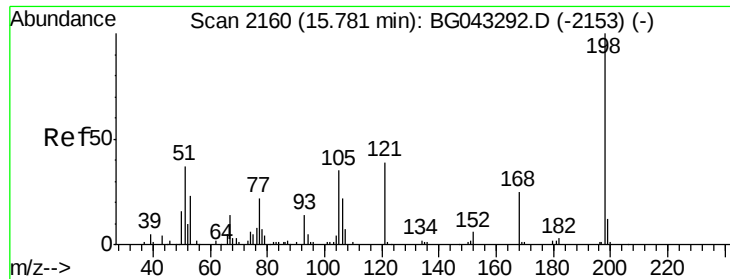
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Tgt Ion:	188	Resp:	210432
Ion Ratio	Lower	Upper	
188	100		
94	6.4	4.2	6.4#
80	7.1	4.5	6.7#





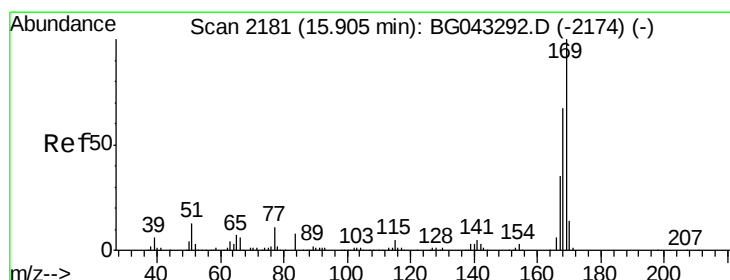
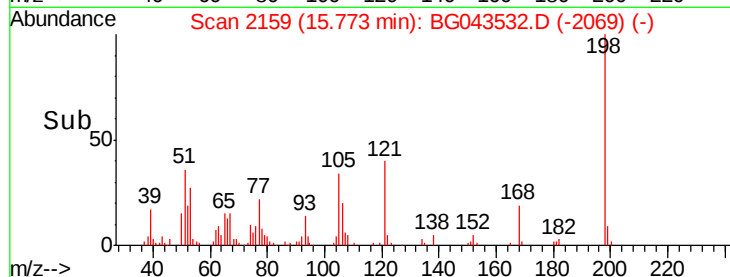
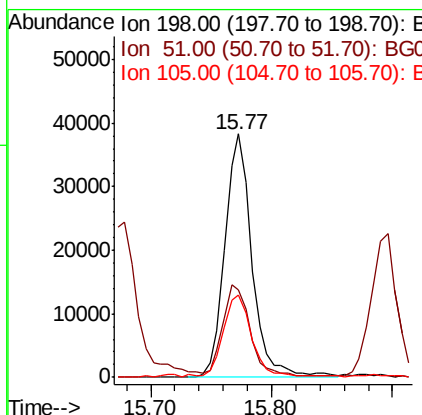
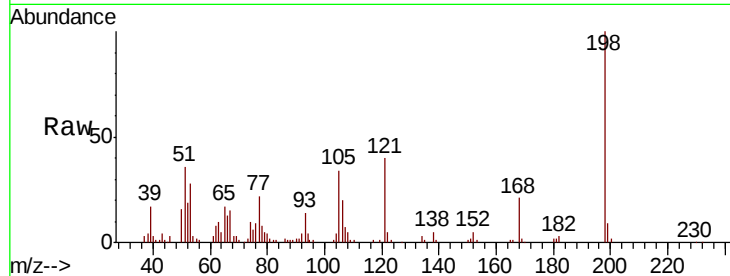
#65
 4,6-Dinitro-2-methylphenol
 Concen: 48.221 ng
 RT: 15.77 min Scan# 2159
 Delta R.T. -0.00 min
 Lab File: BG043532.D
 Acq: 6 Nov 2019 22:44

Instrument :
 BNA_G
 ClientSampleId :
 J-1MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	36.0	13.2	53.2
105	33.6	15.8	55.8

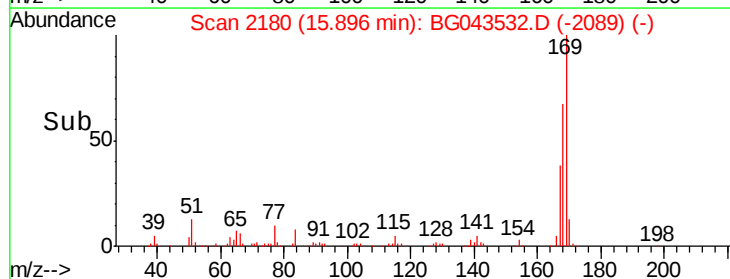
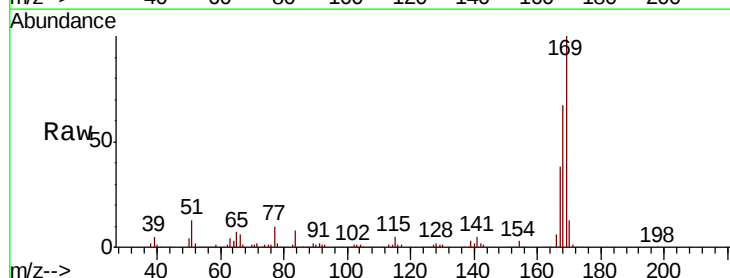
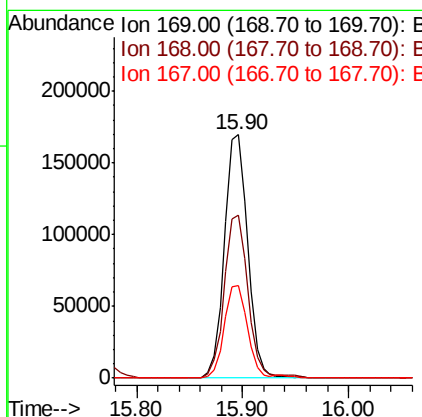
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#66
 n-Nitrosodiphenylamine
 Concen: 43.517 ng
 RT: 15.90 min Scan# 2180
 Delta R.T. 0.00 min
 Lab File: BG043532.D
 Acq: 6 Nov 2019 22:44

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.8	80.6
167	37.8	27.5	41.3





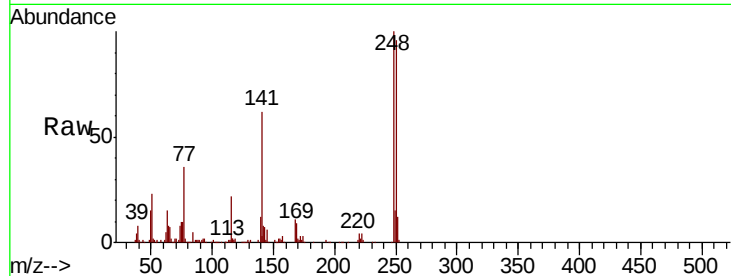
#67
4-Bromophenyl-phenylether
Concen: 41.427 ng
RT: 16.57 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Instrument :
BNA_G
ClientSampled :
J-1MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.1	77.0	115.4
141	62.2	47.5	71.3

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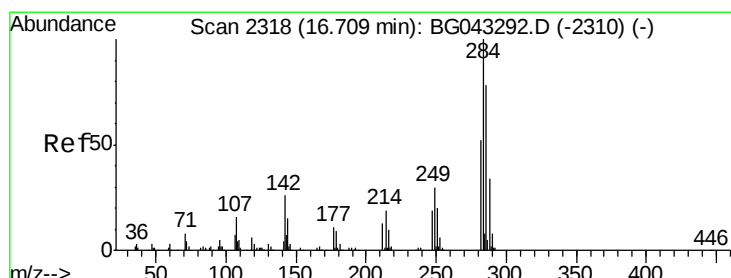
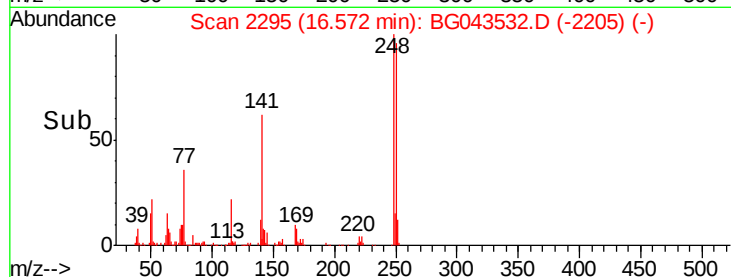
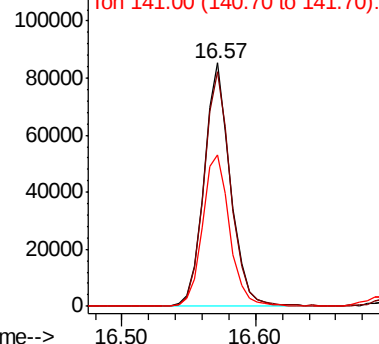


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.662 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

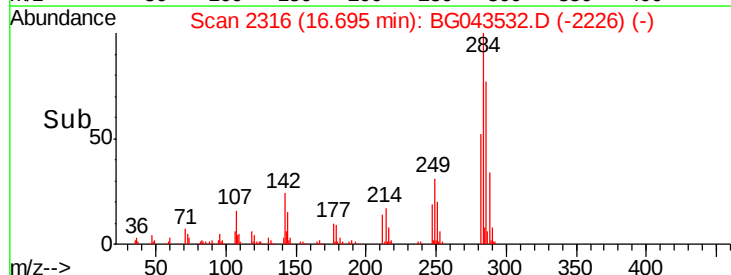
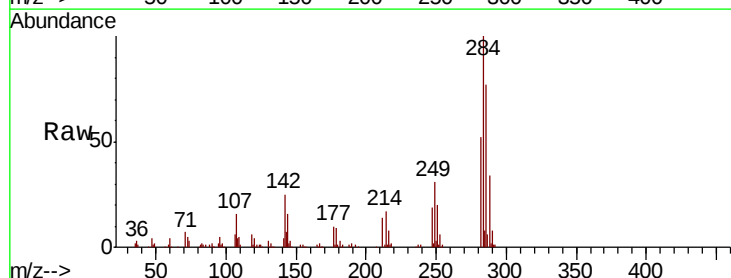
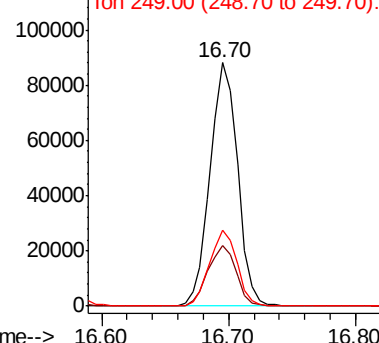
Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.7	19.8	29.8
249	31.3	23.8	35.6

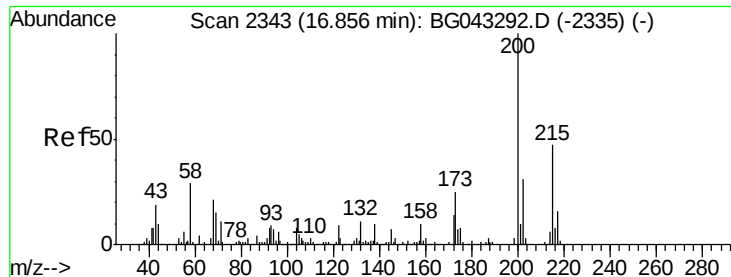
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





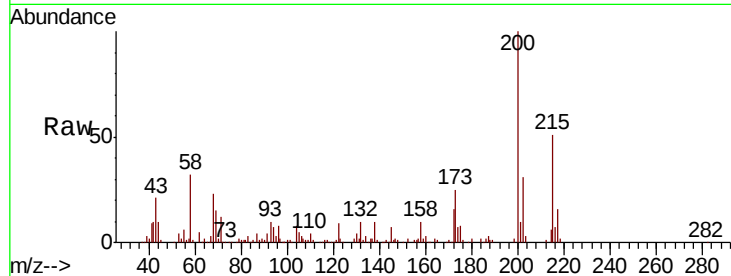
#69
Atrazine
Concen: 53.854 ng
RT: 16.84 min Scan# 2341
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Instrument :
BNA_G
ClientSampled :
J-1MS

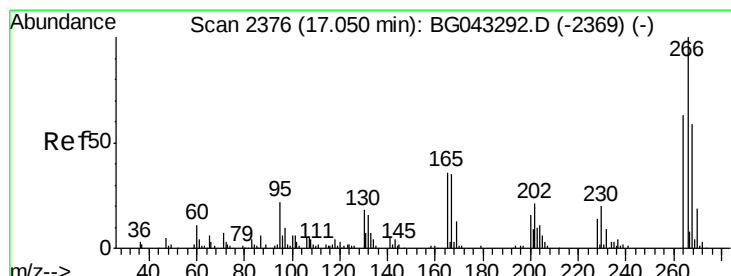
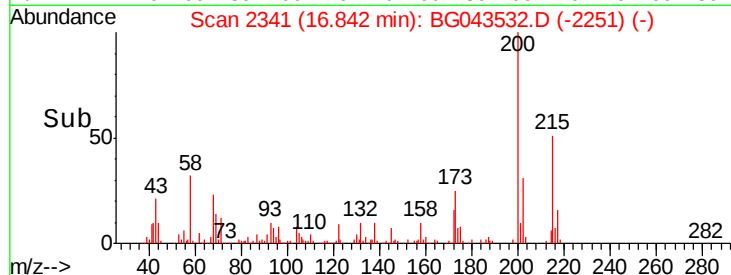
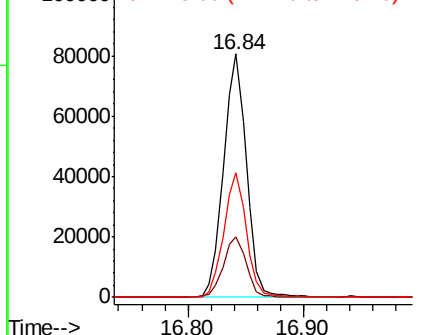
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.8	4.7	44.7
215	51.1	28.5	68.5

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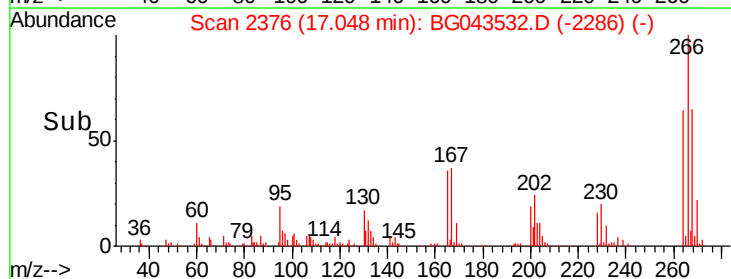
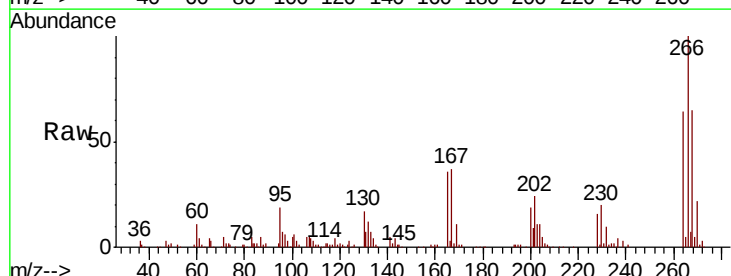
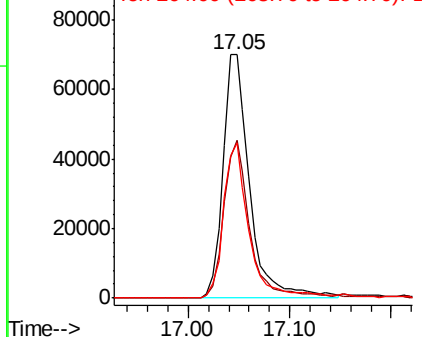
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 86.264 ng
RT: 17.05 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.9	50.4	75.6
264	63.8	48.9	73.3

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





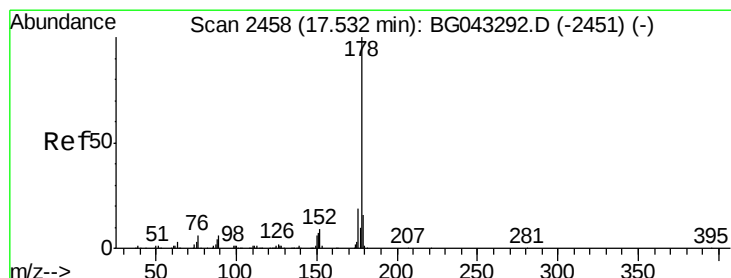
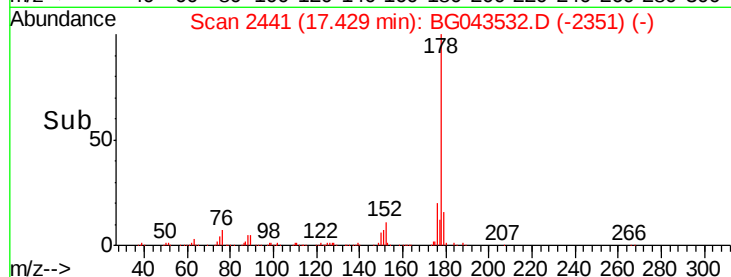
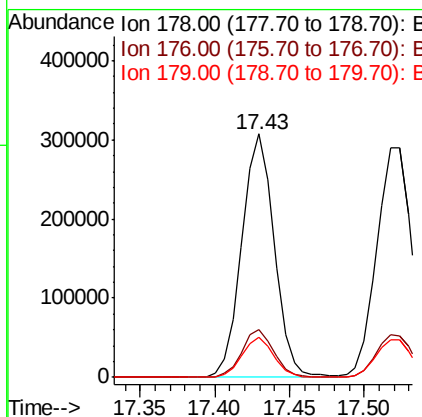
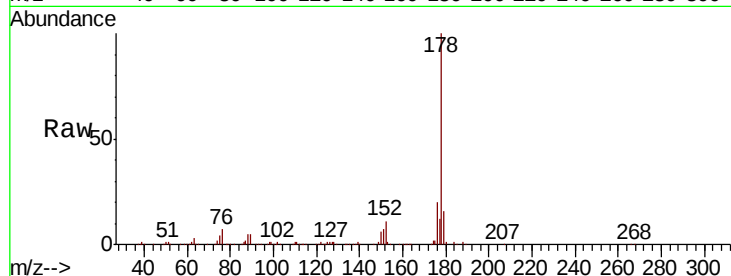
#71
Phenanthrene
Concen: 43.148 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Instrument :
BNA_G
ClientSampleId :
J-1MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.0
179	16.4	13.0	19.6

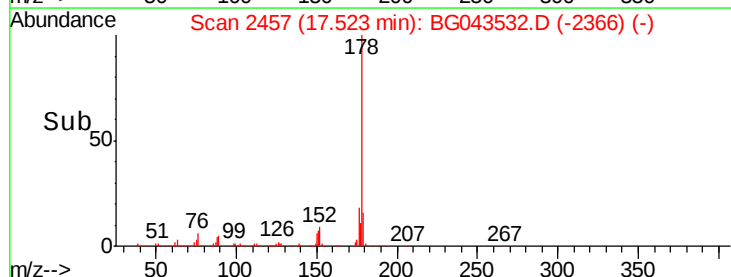
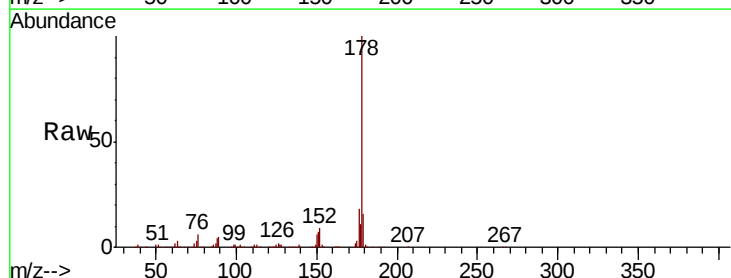
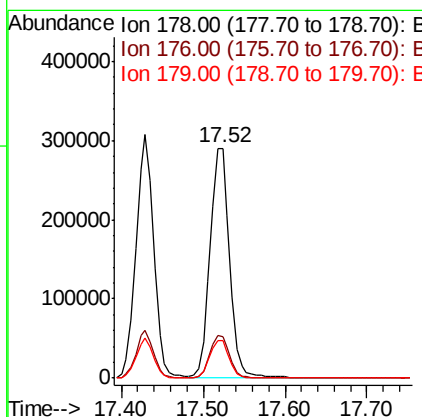
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#72
Anthracene
Concen: 44.846 ng
RT: 17.52 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.5	23.3
179	16.3	13.7	20.5





#73

Carbazole

Concen: 44.463 ng

RT: 17.79 min Scan# 2503

Delta R.T. -0.00 min

Lab File: BG043532.D

Acq: 6 Nov 2019 22:44

Instrument :

BNA_G

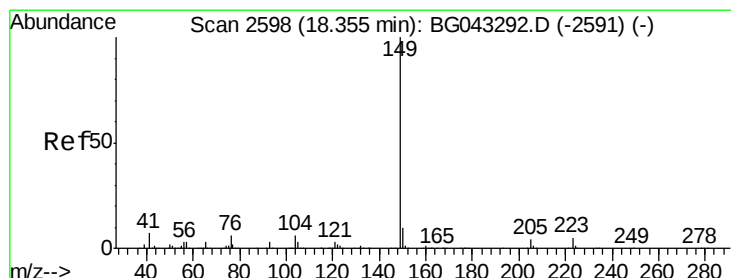
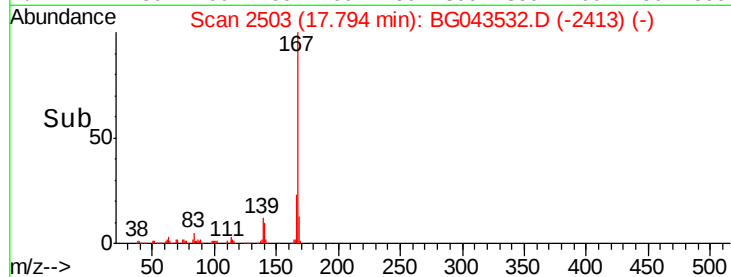
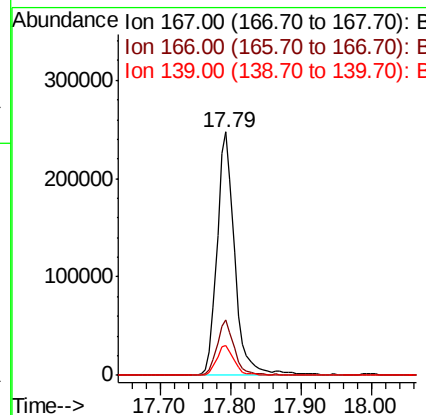
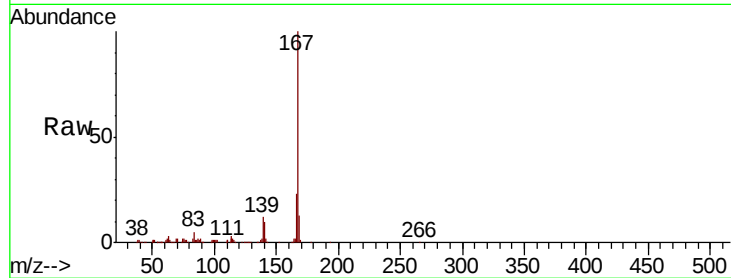
ClientSampleId :

J-1MS

Tot Ion:	167	Resp:	434104
Ion Ratio	Lower	Upper	
167	100		
166	22.8	18.7	28.1
139	12.5	10.0	15.0

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#74

Di-n-butylphthalate

Concen: 43.447 ng

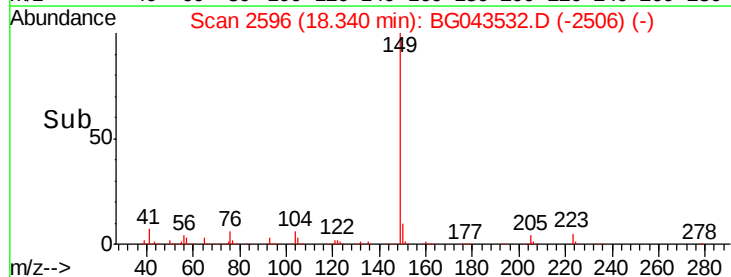
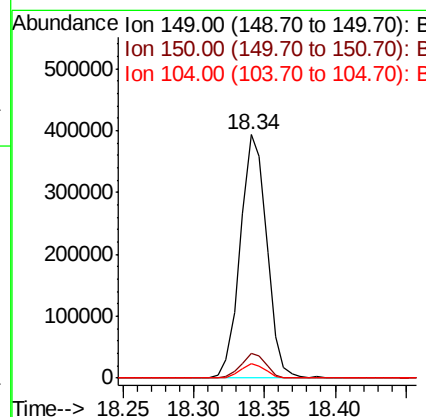
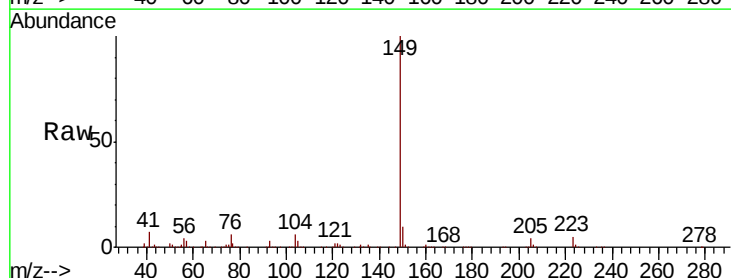
RT: 18.34 min Scan# 2596

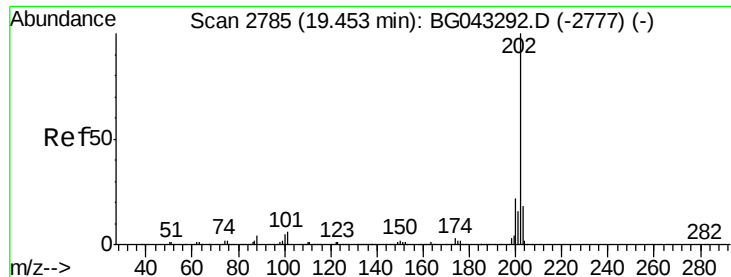
Delta R.T. -0.00 min

Lab File: BG043532.D

Acq: 6 Nov 2019 22:44

Tgt Ion:	149	Resp:	514692
Ion Ratio	Lower	Upper	
149	100		
150	10.1	8.0	12.0
104	5.7	4.4	6.6





#75

Fluoranthene

Concen: 44.137 ng

RT: 19.44 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BG043532.D

Acq: 6 Nov 2019 22:44

Instrument :

BNA_G

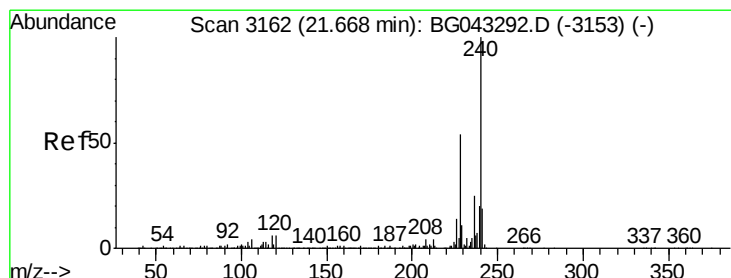
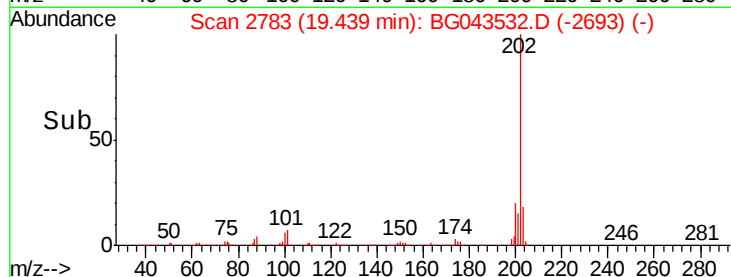
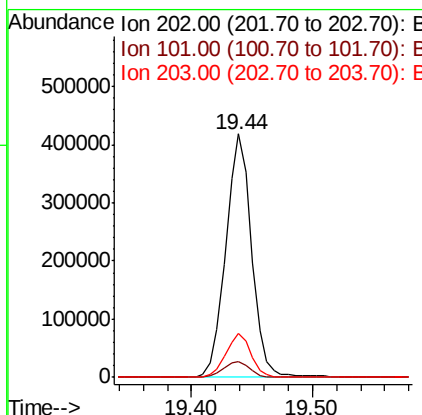
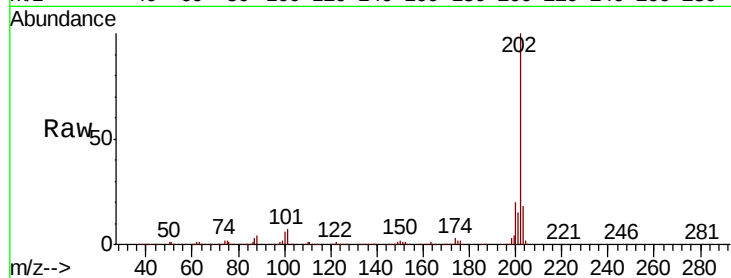
ClientSampled :

J-1MS

Tot Ion:	202	Resp:	620040
Ion Ratio	Lower	Upper	
202	100		
101	6.6	0.0	26.3
203	17.8	0.0	37.9

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#76

Chrysene-d12

Concen: 20.000 ng

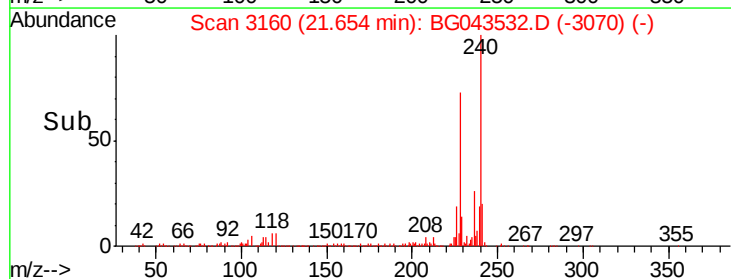
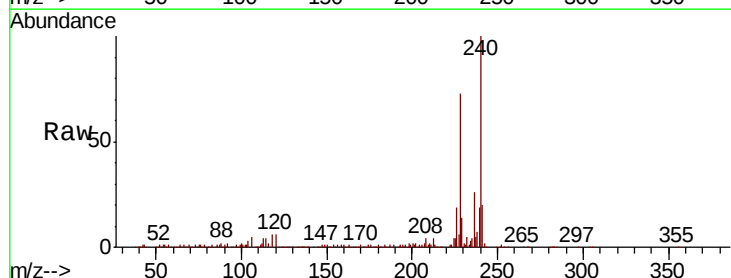
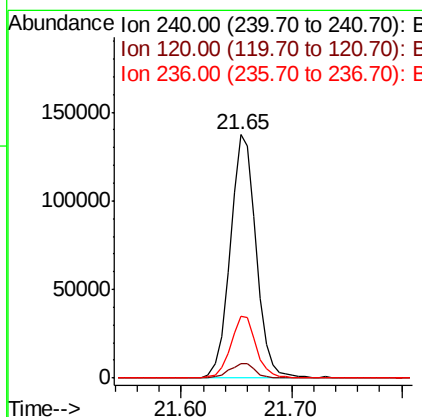
RT: 21.65 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BG043532.D

Acq: 6 Nov 2019 22:44

Tgt Ion:	240	Resp:	225885
Ion Ratio	Lower	Upper	
240	100		
120	5.8	4.6	6.8
236	25.5	19.8	29.8





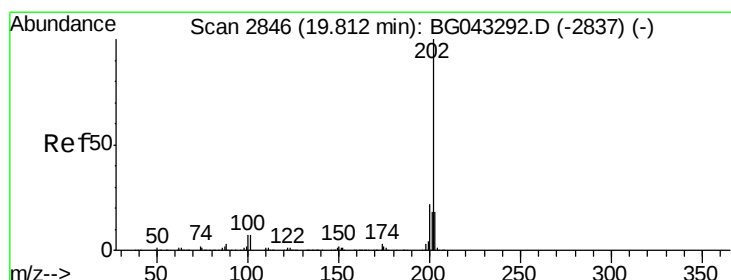
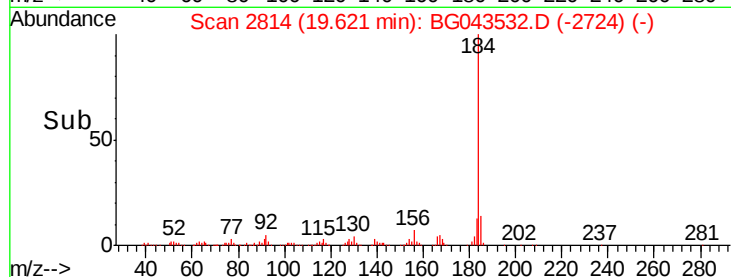
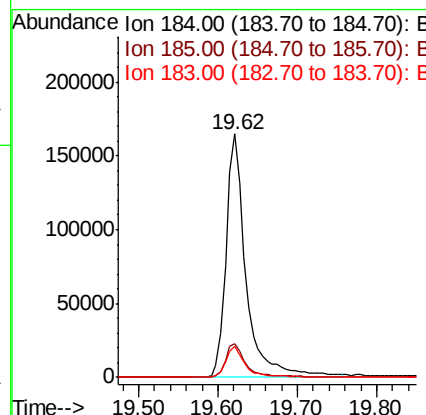
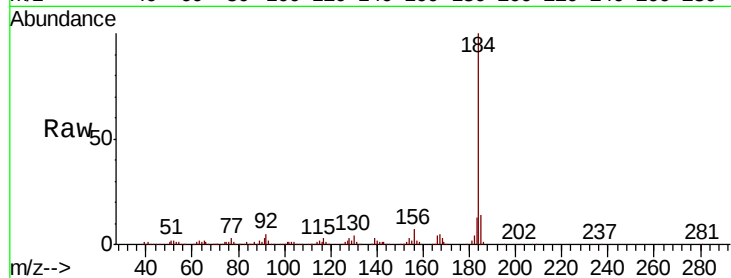
#77
Benzidine
Concen: 63.585 ng
RT: 19.62 min Scan# 2814
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Instrument :
BNA_G
ClientSampleId :
J-1MS

Tot Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.0	16.4
183	12.8	10.0	15.0

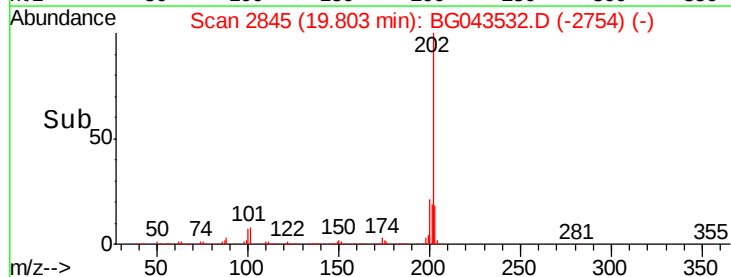
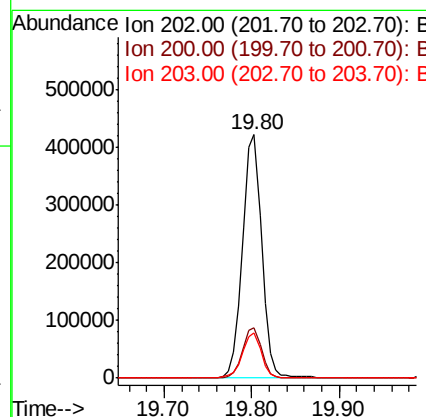
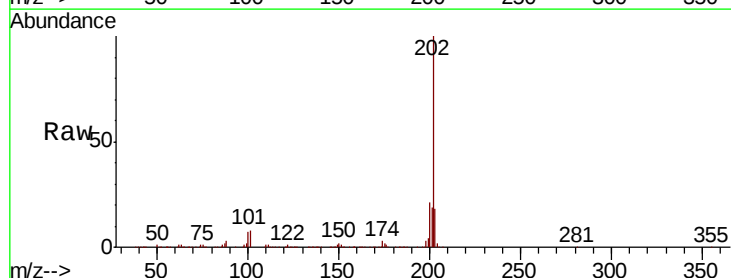
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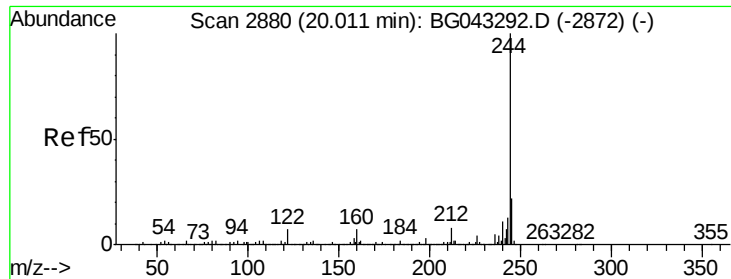
Sohil
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#78
Pyrene
Concen: 44.497 ng
RT: 19.80 min Scan# 2845
Delta R.T. 0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.0	25.4
203	18.5	14.7	22.1





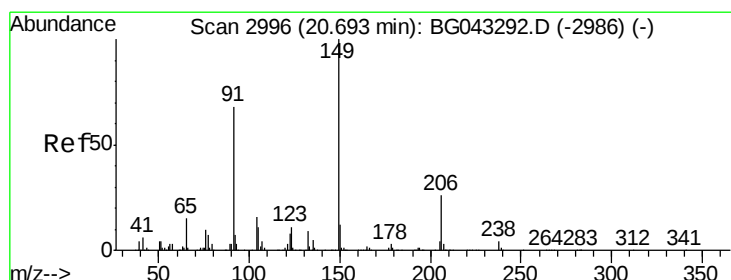
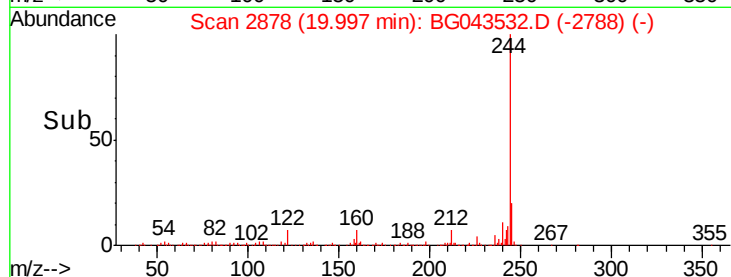
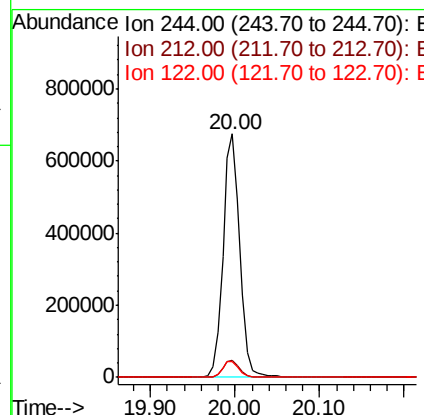
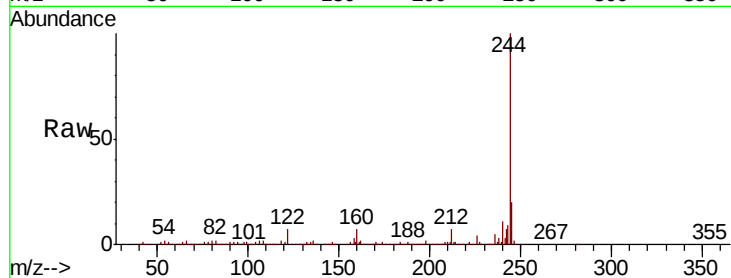
#79
 Terphenyl-d14
 Concen: 77.251 ng
 RT: 20.00 min Scan# 2878
 Delta R.T. -0.00 min
 Lab File: BG043532.D
 Acq: 6 Nov 2019 22:44

Instrument :
 BNA_G
 ClientSampled :
 J-1MS

Tot Ion:	244	Resp:	930135
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.8	8.6
122	6.7	5.4	8.2

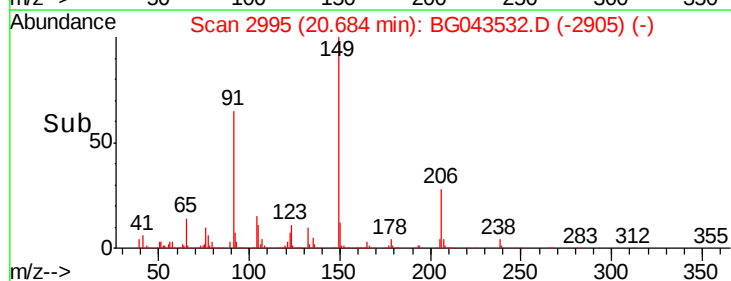
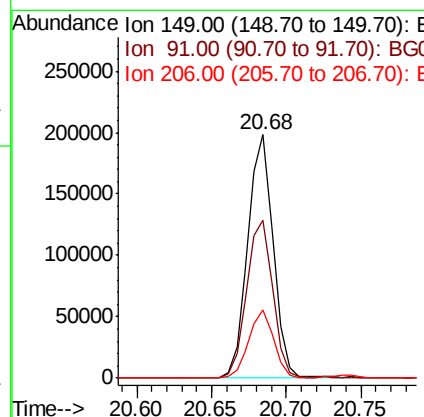
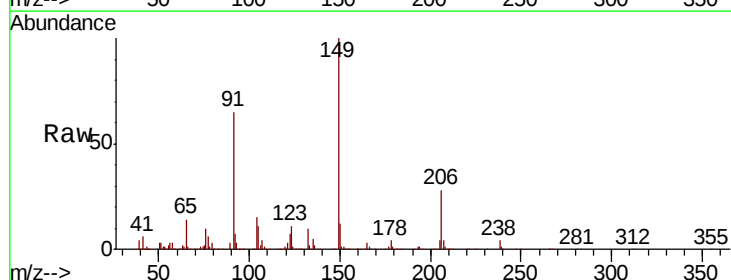
Manual Integrations
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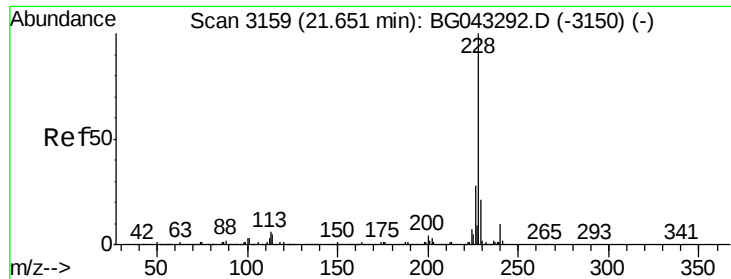
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#80
 Butylbenzylphthalate
 Concen: 44.241 ng
 RT: 20.68 min Scan# 2995
 Delta R.T. -0.00 min
 Lab File: BG043532.D
 Acq: 6 Nov 2019 22:44

Tgt Ion:	149	Resp:	234357
Ion Ratio	Lower	Upper	
149	100		
91	65.0	51.2	76.8
206	27.8	22.5	33.7





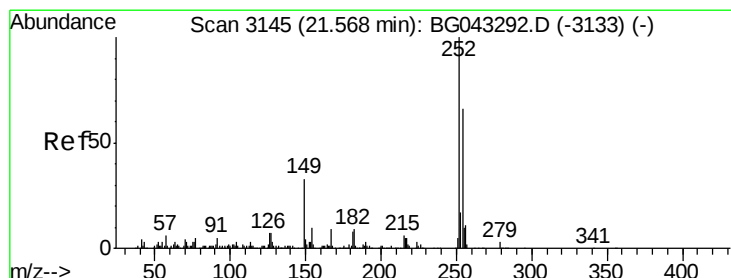
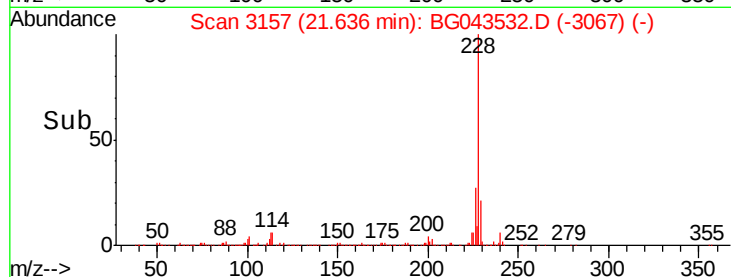
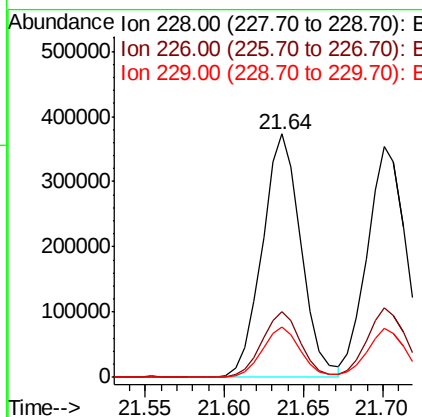
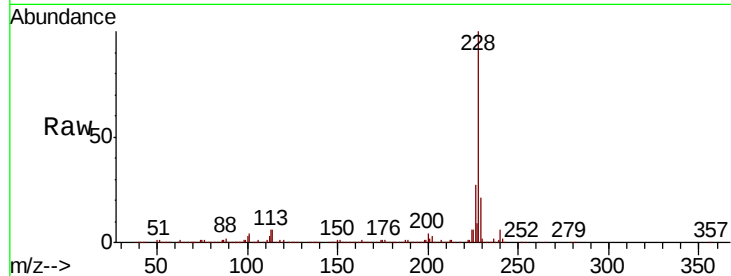
#81
Benzo(a)anthracene
Concen: 44.803 ng
RT: 21.64 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Instrument :
BNA_G
ClientSampled :
J-1MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.2	33.2
229	20.7	17.0	25.4

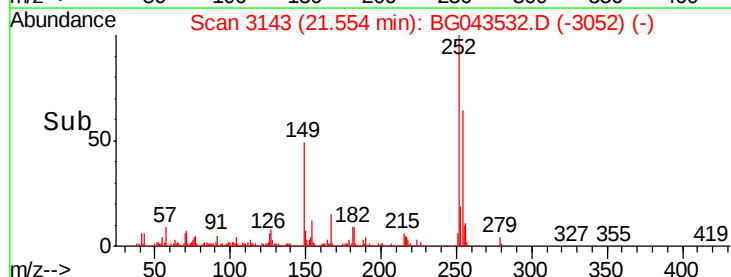
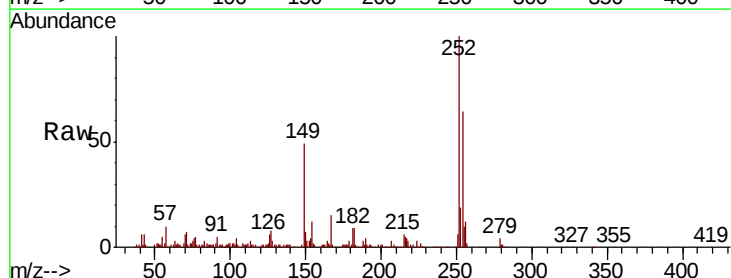
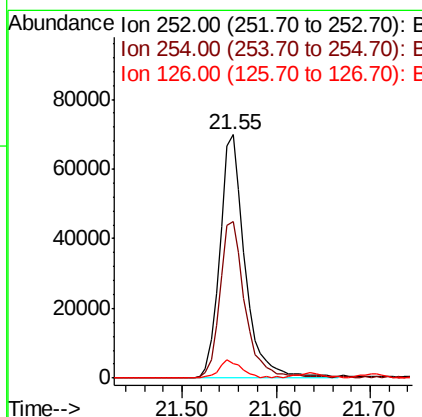
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#82
3,3'-Dichlorobenzidine
Concen: 23.788 ng
RT: 21.55 min Scan# 3143
Delta R.T. 0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.8	76.2
126	6.1	6.1	9.1#





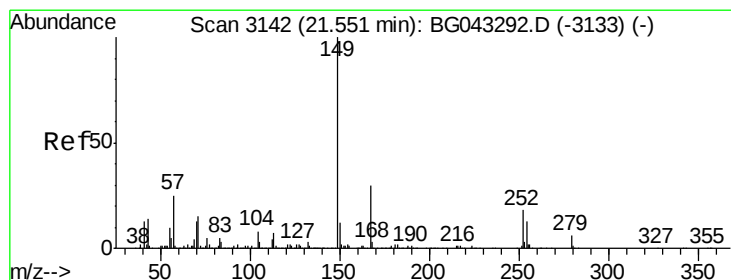
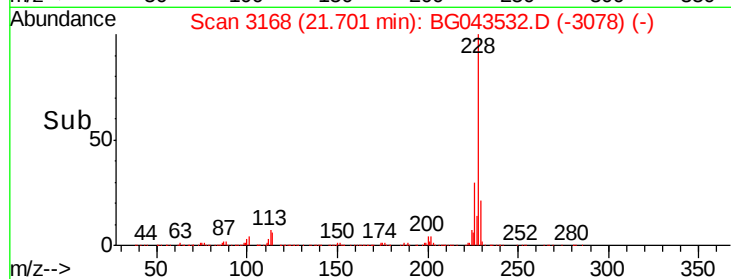
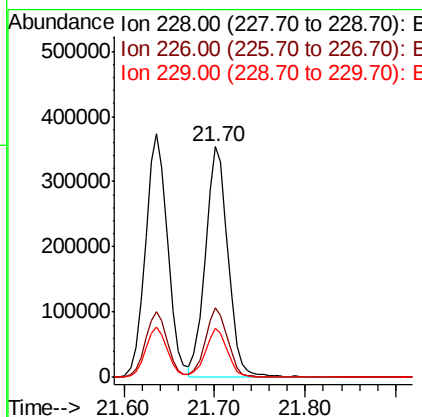
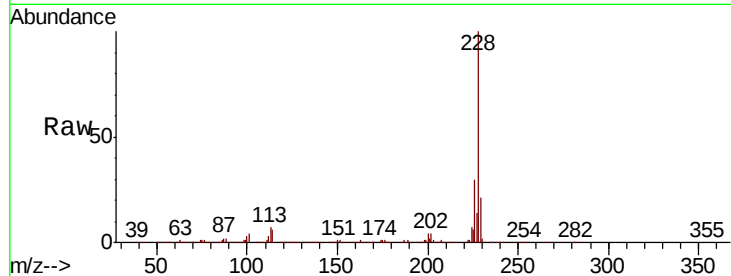
#83
 Chrvsene
 Concen: 43.482 ng
 RT: 21.70 min Scan# 3168
 Delta R.T. -0.00 min
 Lab File: BG043532.D
 Acq: 6 Nov 2019 22:44

Instrument :
 BNA_G
 ClientSampled :
 J-1MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.1	37.7
229	21.1	17.0	25.4

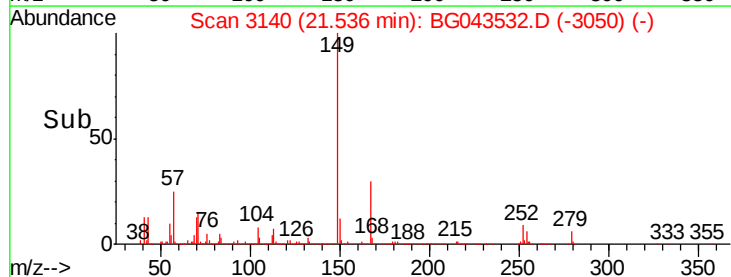
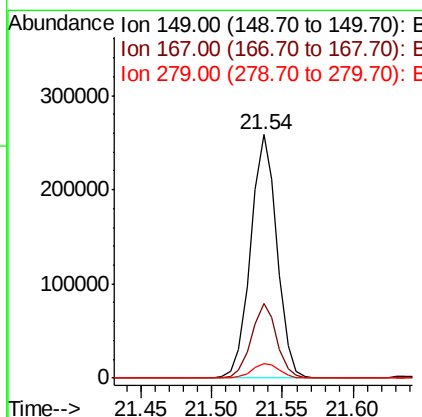
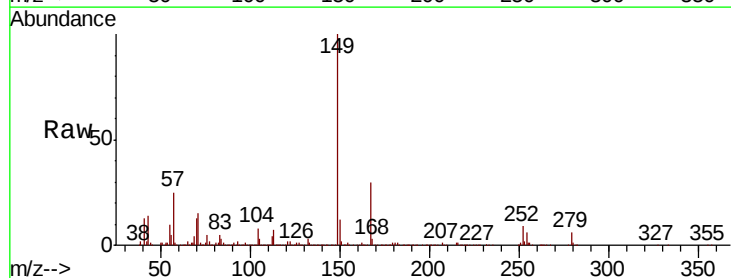
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.014 ng
 RT: 21.54 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG043532.D
 Acq: 6 Nov 2019 22:44

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.4	24.0	36.0
279	6.2	5.4	8.2





#85

Di-n-octyl phthalate

Concen: 45.203 ng

RT: 22.74 min Scan# 3344

Delta R.T. -0.00 min

Lab File: BG043532.D

Acq: 6 Nov 2019 22:44

Instrument :

BNA_G

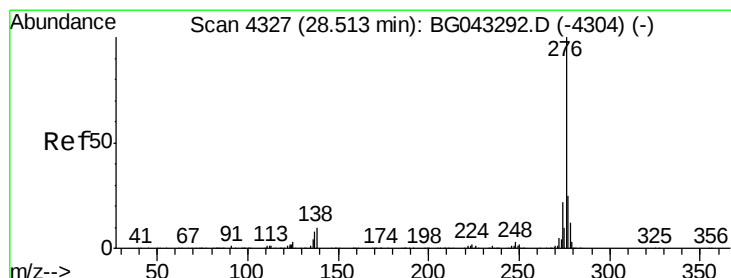
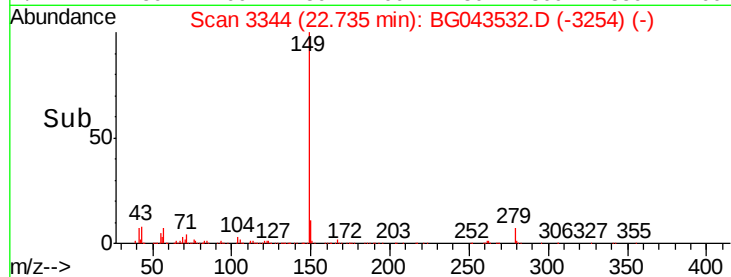
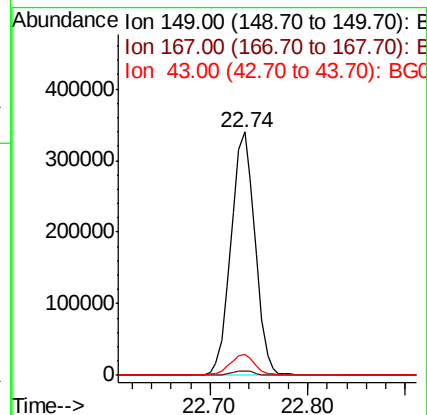
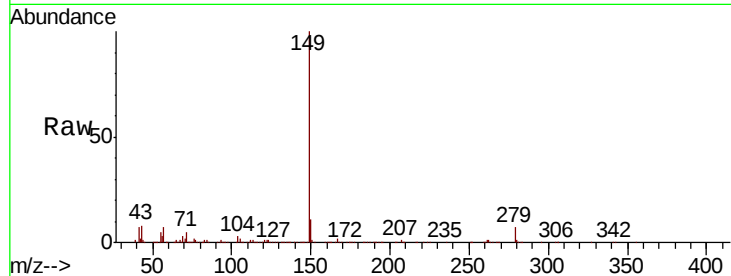
ClientSampleId :

J-1MS

Tot Ion:	149	Resp:	577079
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.2
43	8.6	7.0	10.6

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 45.577 ng

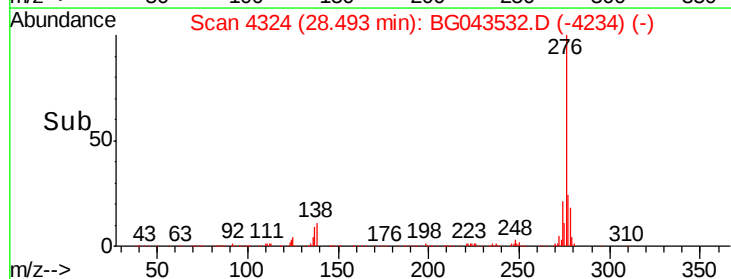
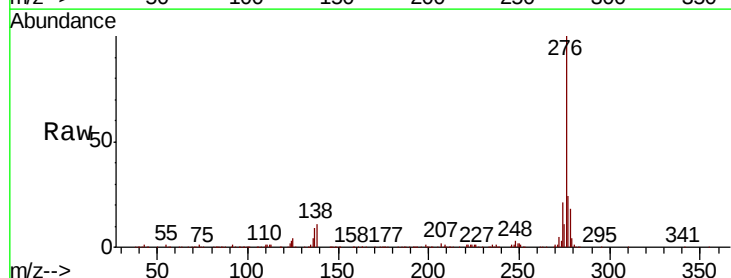
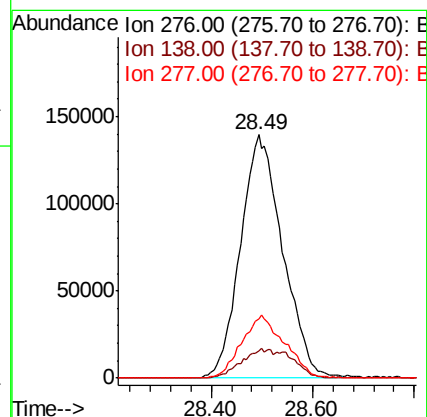
RT: 28.49 min Scan# 4324

Delta R.T. -0.00 min

Lab File: BG043532.D

Acq: 6 Nov 2019 22:44

Tgt Ion:	276	Resp:	804280
Ion Ratio	Lower	Upper	
276	100		
138	14.5	6.8	10.2#
277	26.3	20.9	31.3





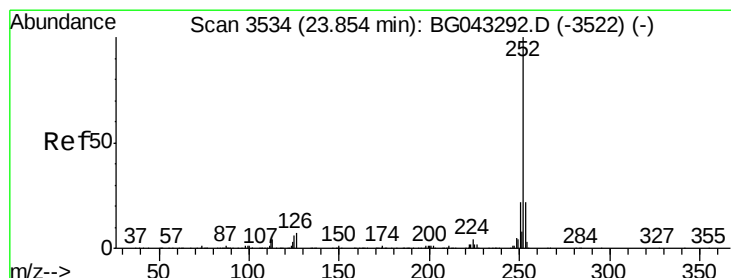
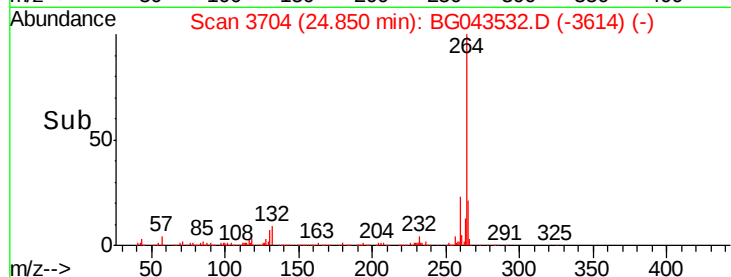
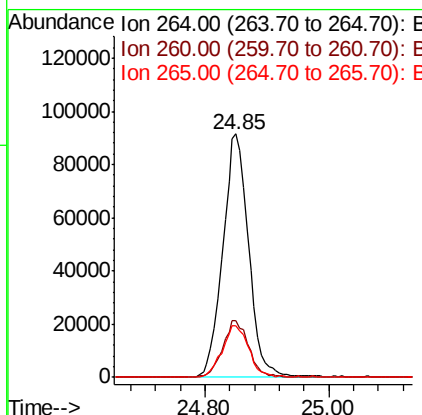
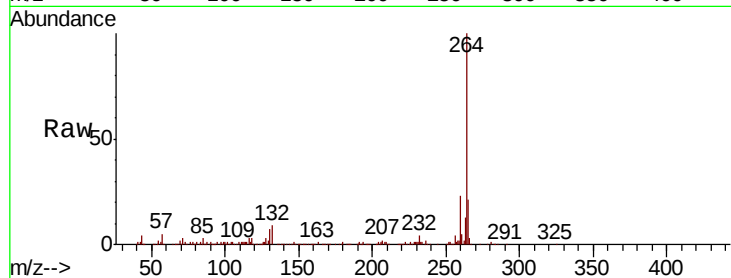
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Instrument :
BNA_G
ClientSampleId :
J-1MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.5	26.3
265	21.4	17.4	26.0

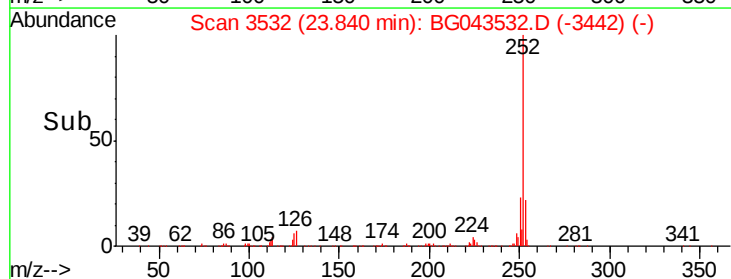
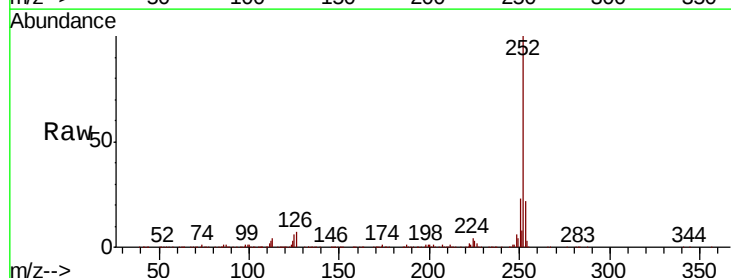
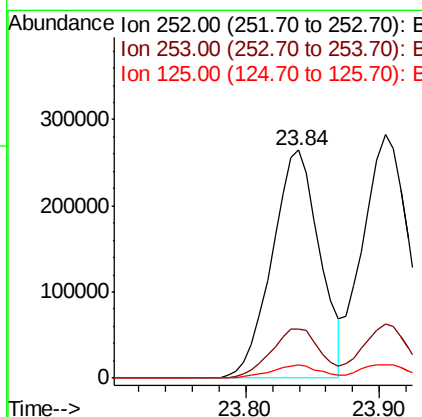
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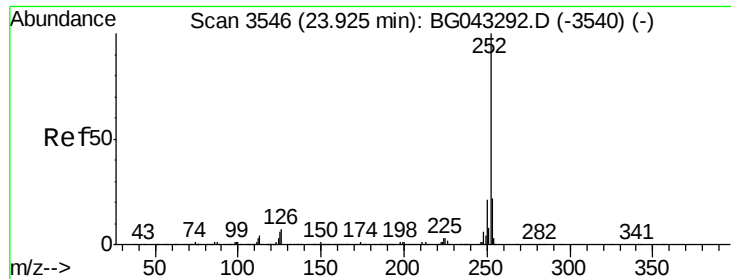
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#88
Benzo(b)fluoranthene
Concen: 43.568 ng
RT: 23.84 min Scan# 3532
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	5.8	4.5	6.7





#89

Benzo(k)fluoranthene

Concen: 44.758 ng

RT: 23.90 min Scan# 3543

Delta R.T. -0.00 min

Lab File: BG043532.D

Acq: 6 Nov 2019 22:44

Instrument :

BNA_G

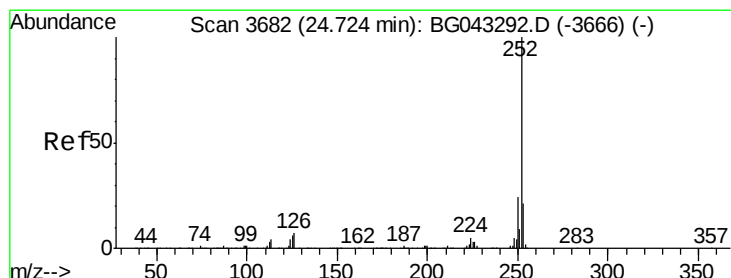
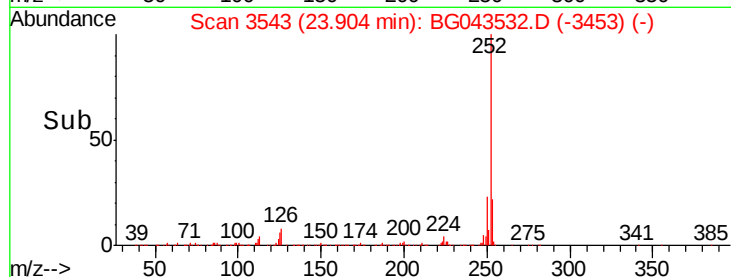
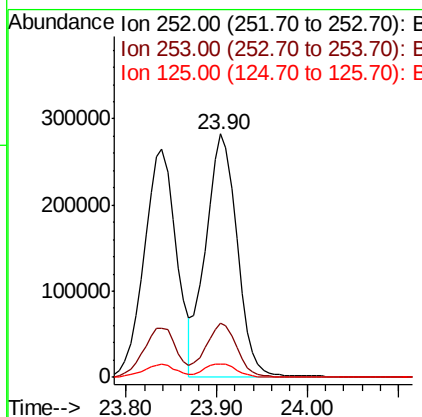
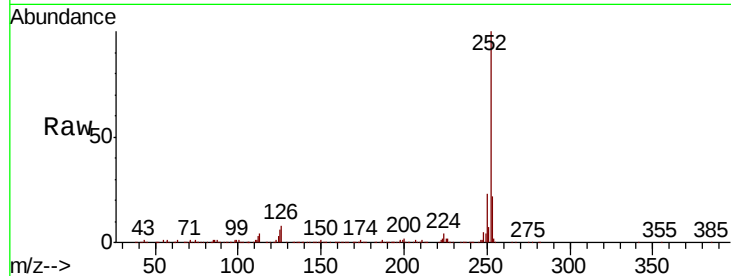
ClientSampleId :

J-1MS

Tot Ion:	252	Resp:	678629
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.3	25.9
125	5.6	4.6	6.8

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#90

Benzo(a)pyrene

Concen: 43.220 ng

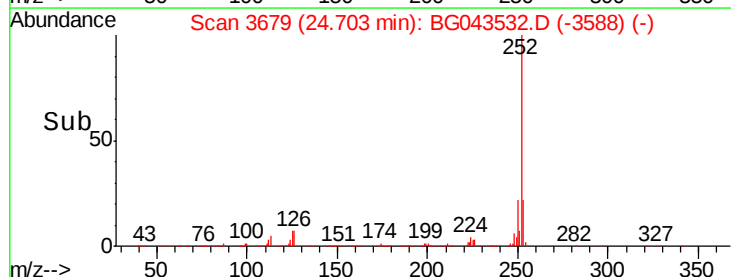
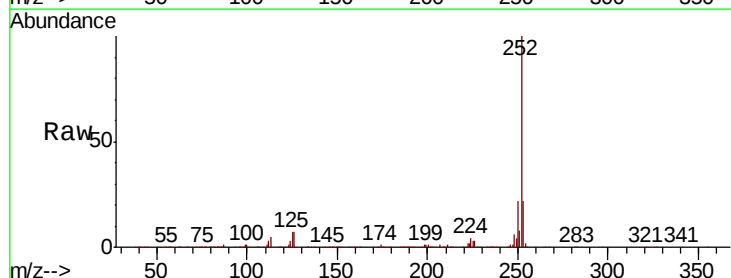
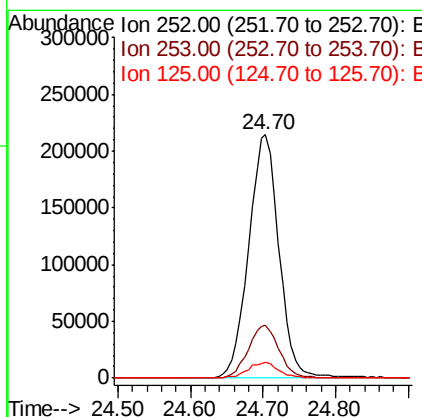
RT: 24.70 min Scan# 3679

Delta R.T. 0.00 min

Lab File: BG043532.D

Acq: 6 Nov 2019 22:44

Tgt Ion:	252	Resp:	621603
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.8	26.8
125	6.6	5.4	8.2





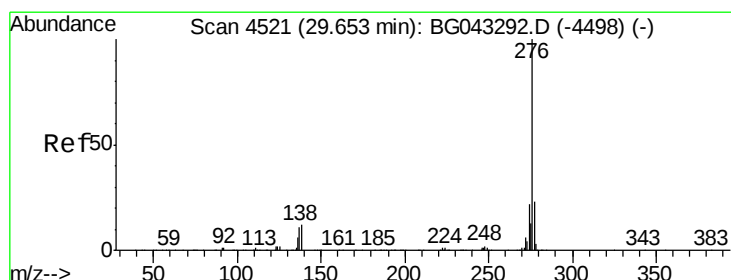
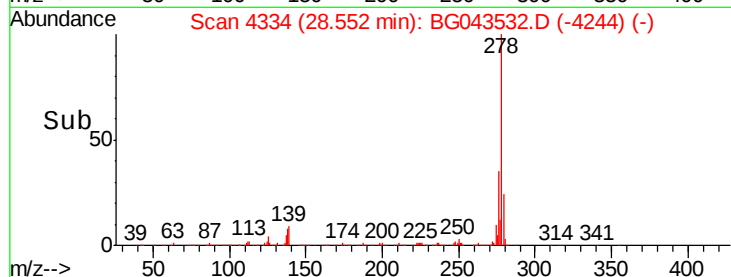
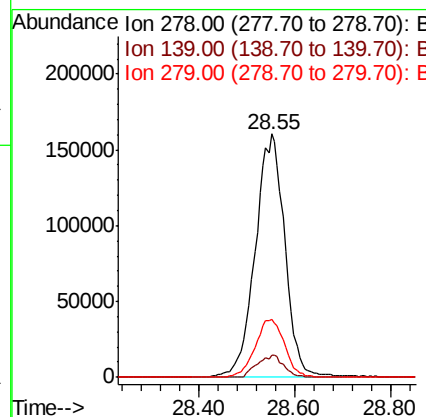
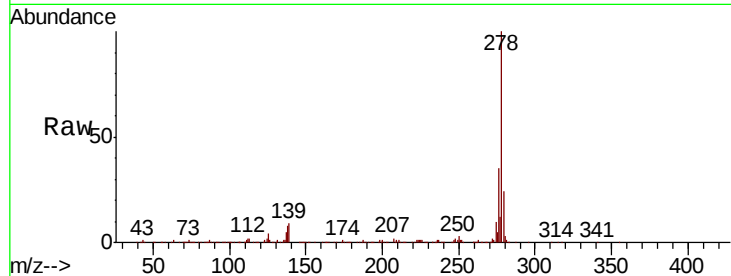
#91
Dibenzo(a,h)anthracene
Concen: 46.718 ng
RT: 28.55 min Scan# 4334
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Instrument :
BNA_G
ClientSampleId :
J-1MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.2	7.4	11.0
279	23.9	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 45.806 ng
RT: 29.63 min Scan# 4517
Delta R.T. -0.00 min
Lab File: BG043532.D
Acq: 6 Nov 2019 22:44

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.9	28.3
138	11.3	8.9	13.3

