

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111519\
 Data File : BG043665.D
 Acq On : 16 Nov 2019 00:25
 Operator : JU
 Sample : K5832-10MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 8-(8-10)MS

Manual Integrations
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 11/18/2019 3:07:13 PM

Quant Time: Nov 16 02:35:49 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	7.99	152	22906	20.00	ng	-0.02
21) Naphthalene-d8	10.80	136	93286	20.00	ng	-0.02
39) Acenaphthene-d10	14.62	164	72578	20.00	ng	-0.02
64) Phenanthrene-d10	17.37	188	184514	20.00	ng	-0.02
76) Chrysene-d12	21.64	240	199167	20.00	ng	-0.02
87) Perylene-d12	24.82	264	237238	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	219206	175.36	ng	0.00
7) Phenol-d6	7.19	99	328957	182.91	ng	0.00
23) Nitrobenzene-d5	9.16	82	196579	108.64	ng	-0.02
42) 2,4,6-Tribromophenol	16.12	330	216084	156.45	ng	-0.01
45) 2-Fluorobiphenyl	13.25	172	552013	105.10	ng	-0.02
79) Terphenyl-d14	19.98	244	1136073	107.01	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	18735	38.460	ng	# 92
3) Pyridine	3.85	79	45932	37.380	ng	94
4) n-Nitrosodimethylamine	3.76	42	30854	49.760	ng	89
6) Aniline	7.32	93	48626	23.471	ng	95
8) 2-Chlorophenol	7.57	128	72958	52.873	ng	98
9) Benzaldehyde	7.13	77	32214	36.447	ng	99
10) Phenol	7.22	94	99883	60.777	ng	98
11) bis(2-Chloroethyl)ether	7.41	93	56027	44.094	ng	95
12) 1,3-Dichlorobenzene	7.88	146	75381	43.601	ng	96
13) 1,4-Dichlorobenzene	8.02	146	77926	44.550	ng	98
14) 1,2-Dichlorobenzene	8.35	146	75229	44.048	ng	97
15) Benzyl Alcohol	8.24	79	64061	50.718	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.51	45	80354	43.492	ng	98
17) 2-Methylphenol	8.46	107	63848	53.292	ng	97
18) Hexachloroethane	9.07	117	27727	43.935	ng	91
19) n-Nitroso-di-n-propylamine	8.79	70	54752	47.113	ng	90
20) 3+4-Methylphenols	8.79	107	84129	51.209	ng	95
22) Acetophenone	8.82	105	108504	45.419	ng	# 93
24) Nitrobenzene	9.20	77	82083	47.620	ng	# 97
25) Isophorone	9.72	82	163748	49.498	ng	95
26) 2-Nitrophenol	9.92	139	44282	53.212	ng	96
27) 2,4-Dimethylphenol	9.98	122	73381	61.523	ng	96
28) bis(2-Chloroethoxy)methane	10.20	93	84992	46.549	ng	96
29) 2,4-Dichlorophenol	10.47	162	81486	53.321	ng	93
30) 1,2,4-Trichlorobenzene	10.66	180	86353	44.833	ng	99
31) Naphthalene	10.84	128	228231	48.199	ng	98
32) Benzoic acid	10.17	122	23555	30.037	ng	94
33) 4-Chloroaniline	10.98	127	16845	8.679	ng	# 87
34) Hexachlorobutadiene	11.13	225	60822	42.717	ng	96
35) Caprolactam	11.74	113	28660m	54.453	ng	
36) 4-Chloro-3-methylphenol	12.11	107	95976	57.575	ng	96
37) 2-Methylnaphthalene	12.45	142	181191	49.871	ng	98
38) 1-Methylnaphthalene	12.67	142	173456	50.177	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	117737	43.833	ng	98

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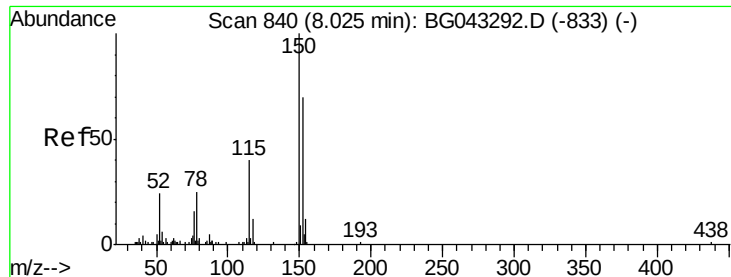
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	116335	82.450	nq	98
43) 2,4,6-Trichlorophenol	13.07	196	76510	48.369	nq	95
44) 2,4,5-Trichlorophenol	13.16	196	84802	53.028	nq	97
46) 1,1'-Biphenyl	13.46	154	250514	45.372	nq	98
47) 2-Chloronaphthalene	13.50	162	197323	46.970	nq	99
48) 2-Nitroaniline	13.71	65	61154	48.705	nq	96
49) Acenaphthylene	14.35	152	330148	50.495	nq	99
50) Dimethylphthalate	14.08	163	358862	63.835	nq	99
51) 2,6-Dinitrotoluene	14.20	165	60914	49.877	nq	97
52) Acenaphthene	14.69	154	194646	48.817	nq	99
53) 3-Nitroaniline	14.54	138	17835	15.125	nq	# 94
54) 2,4-Dinitrophenol	14.75	184	39441	54.291	nq	96
55) Dibenzofuran	15.02	168	319654	49.436	nq	98
56) 4-Nitrophenol	14.89	139	82633	104.575	nq	95
57) 2,4-Dinitrotoluene	14.99	165	90058	51.598	nq	95
58) Fluorene	15.67	166	270663	49.909	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.26	232	81200	47.791	nq	95
60) Diethylphthalate	15.44	149	276584	48.965	nq	99
61) 4-Chlorophenyl-phenylether	15.66	204	156452	49.452	nq	97
62) 4-Nitroaniline	15.71	138	55721	45.757	nq	95
63) Azobenzene	15.96	77	232892	50.944	nq	96
65) 4,6-Dinitro-2-methylphenol	15.76	198	42597	39.228	nq	97
66) n-Nitrosodiphenylamine	15.88	169	245251	47.079	nq	97
67) 4-Bromophenyl-phenylether	16.55	248	110481	44.492	nq	95
68) Hexachlorobenzene	16.68	284	124452	43.662	nq	98
69) Atrazine	16.83	200	108762	60.085	nq	97
70) Pentachlorophenol	17.04	266	101448	78.109	nq	97
71) Phenanthrene	17.41	178	442026	46.783	nq	99
72) Anthracene	17.51	178	465776	49.271	nq	99
73) Carbazole	17.78	167	415961	48.589	nq	98
74) Di-n-butylphthalate	18.33	149	493944	47.553	nq	98
75) Fluoranthene	19.42	202	598904	48.620	nq	100
77) Benzidine	19.61	184	190701	47.577	nq	98
78) Pyrene	19.79	202	598759	48.568	nq	99
80) Butylbenzylphthalate	20.67	149	225543	48.289	nq	97
81) Benzo(a)anthracene	21.62	228	623171	49.951	nq	98
82) 3,3'-Dichlorobenzidine	21.54	252	90764	18.810	nq	95
83) Chrysene	21.68	228	594305	47.945	nq	99
84) Bis(2-ethylhexyl)phthalate	21.51	149	332240	50.076	nq	97
85) Di-n-octyl phthalate	22.71	149	571780	50.796	nq	100
86) Indeno(1,2,3-cd)pyrene	28.44	276	788338	50.666	nq	# 94
88) Benzo(b)fluoranthene	23.81	252	649600	48.346	nq	98
89) Benzo(k)fluoranthene	23.88	252	668606	49.429	nq	97
90) Benzo(a)pyrene	24.67	252	611340	47.646	nq	99
91) Dibenzo(a,h)anthracene	28.50	278	669165	50.988	nq	97
92) Benzo(g,h,i)perylene	29.57	276	659988	50.982	nq	99

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



#1

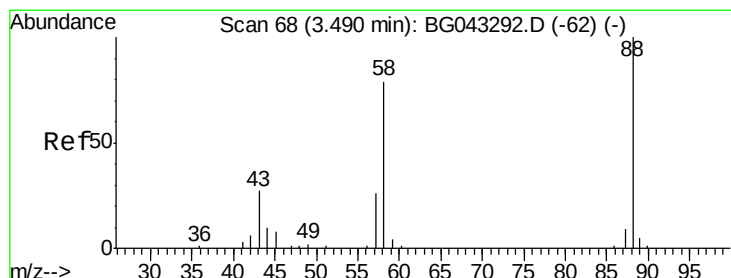
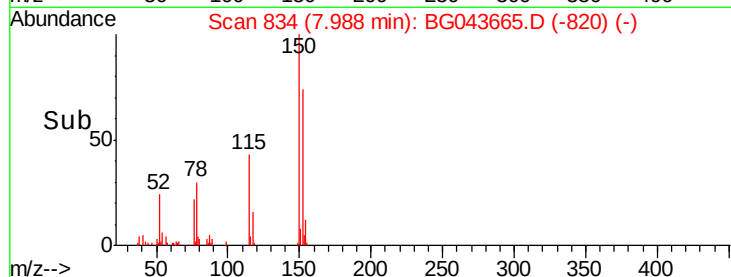
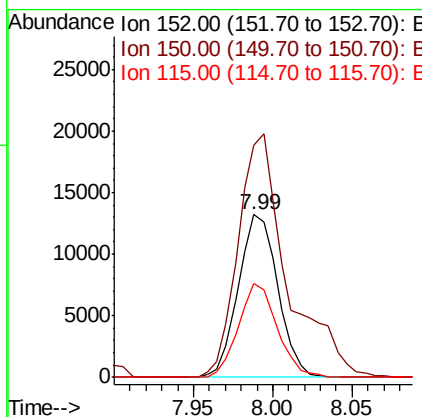
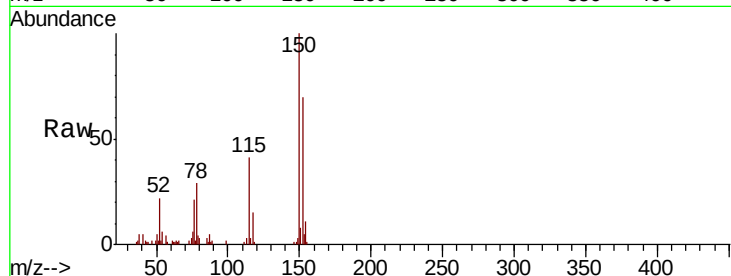
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.02 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Instrument :
BNA_G
ClientSampleId :
8-(8-10)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.5	129.4	194.0
115	57.9	48.8	73.2

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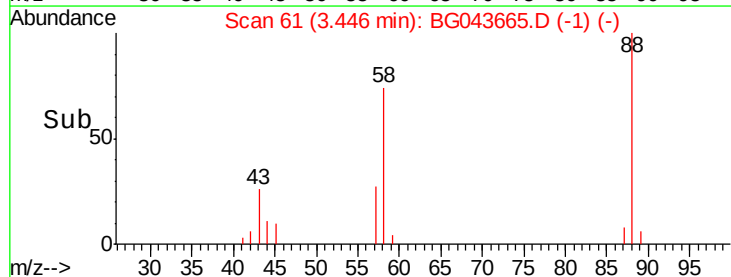
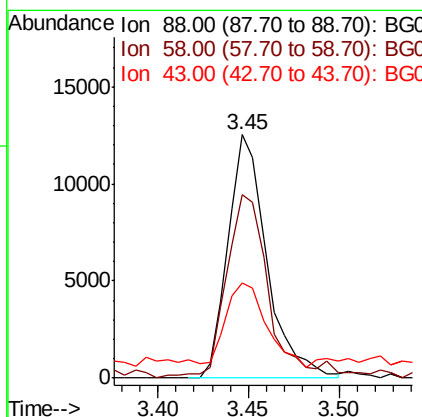
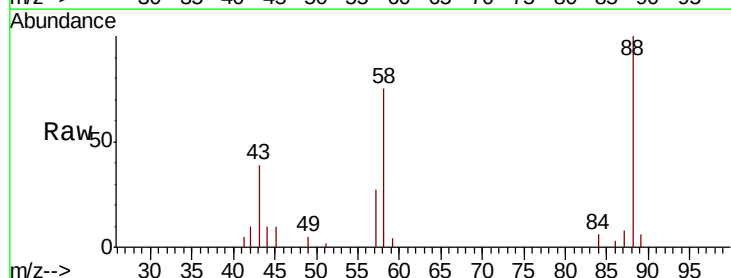
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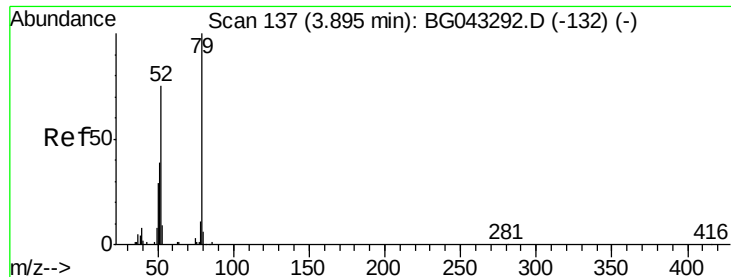


#2

1,4-Dioxane
Concen: 38.460 ng
RT: 3.45 min Scan# 61
Delta R.T. -0.03 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.5	62.7	94.1
43	36.2	23.7	35.5





#3

Pvridine

Concen: 37.380 ng

RT: 3.85 min Scan# 130

Delta R.T. -0.03 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Instrument :

BNA_G

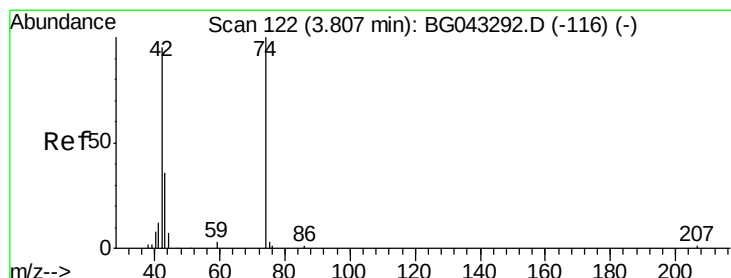
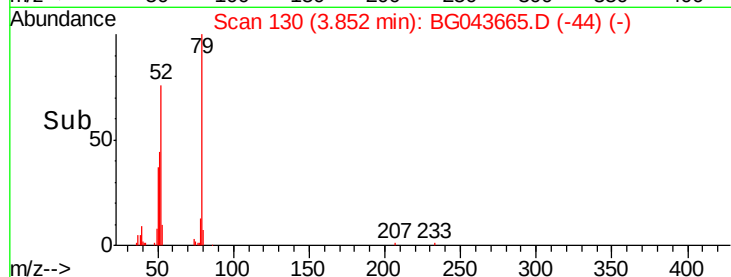
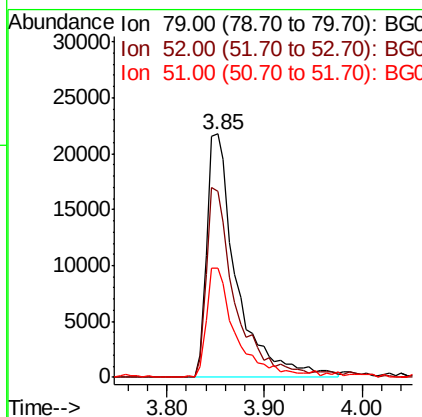
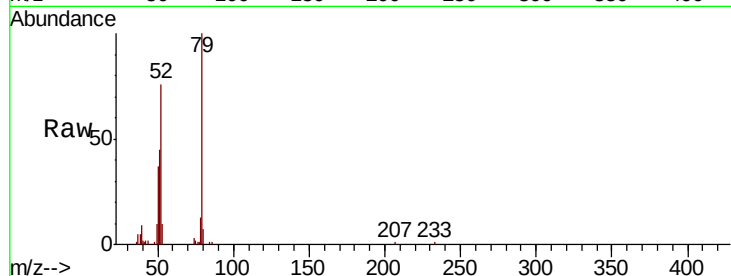
ClientSampleId :

8-(8-10)MS

Tot Ion:	79	Resp:	45932
Ion	Ratio	Lower	Upper
79	100		
52	76.4	56.5	84.7
51	45.0	33.2	49.8

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#4

n-Nitrosodimethylamine

Concen: 49.760 ng

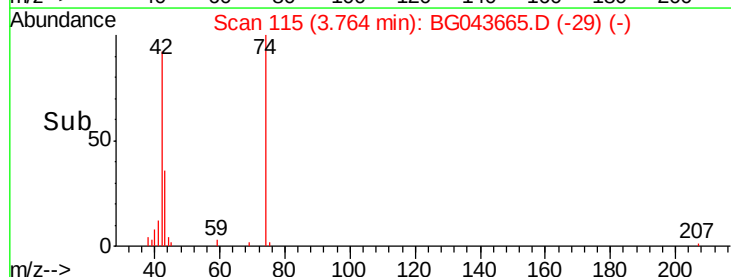
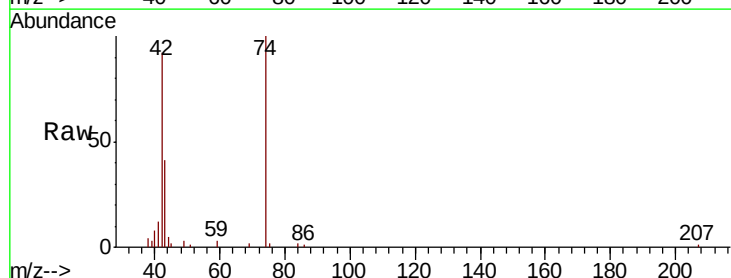
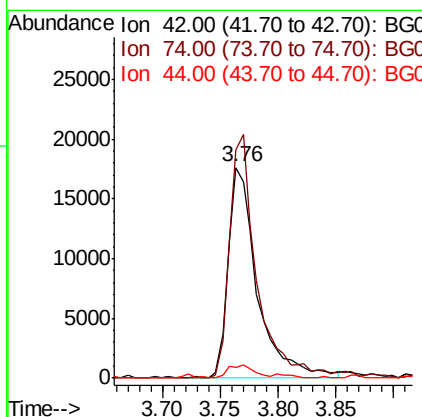
RT: 3.76 min Scan# 115

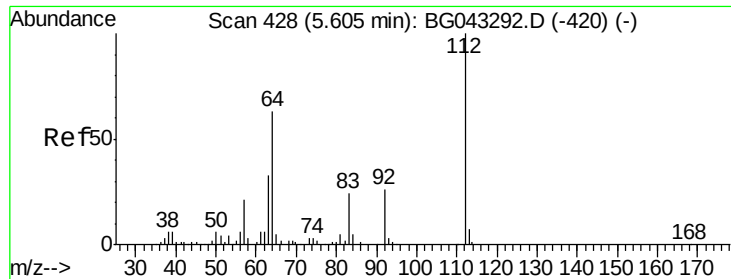
Delta R.T. -0.03 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Tgt Ion:	42	Resp:	30854
Ion	Ratio	Lower	Upper
42	100		
74	108.3	97.3	145.9
44	5.0	4.4	6.6





#5

2-Fluorophenol

Concen: 175.362 ng

RT: 5.59 min Scan# 425

Delta R.T. -0.01 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Instrument :

BNA_G

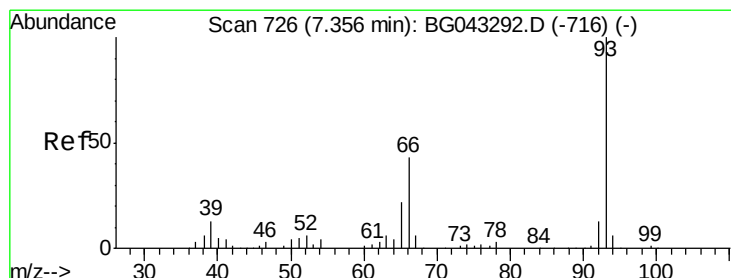
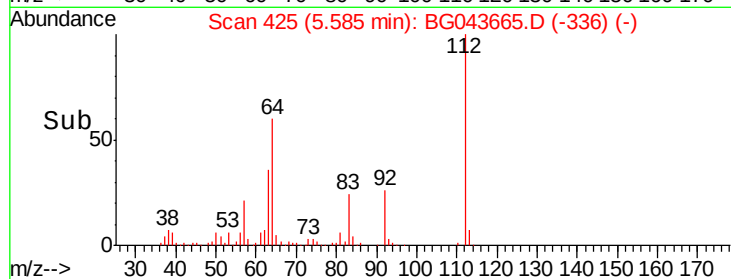
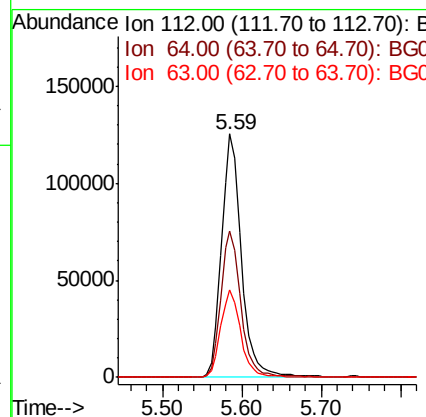
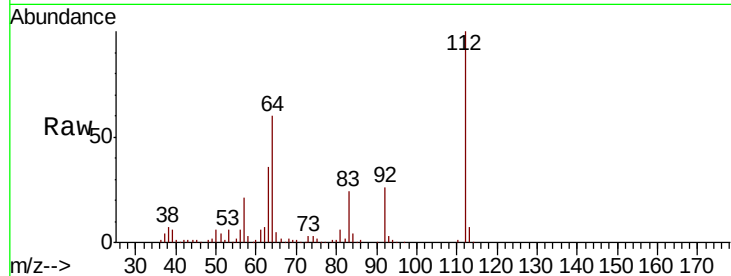
ClientSampled :

8-(8-10)MS

Tot Ion:	112	Resp:	219206
Ion Ratio	Lower	Upper	
112	100		
64	60.2	50.0	75.0
63	35.8	26.6	40.0

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#6

Aniline

Concen: 23.471 ng

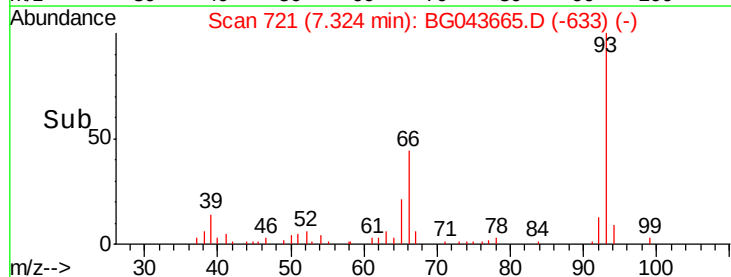
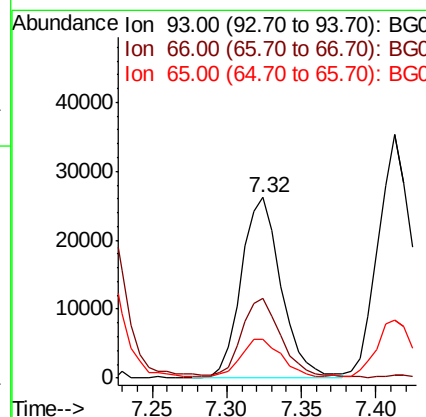
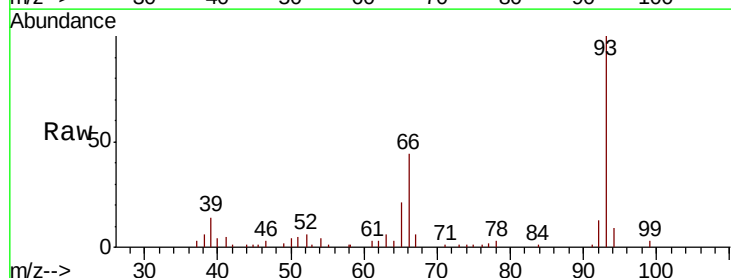
RT: 7.32 min Scan# 721

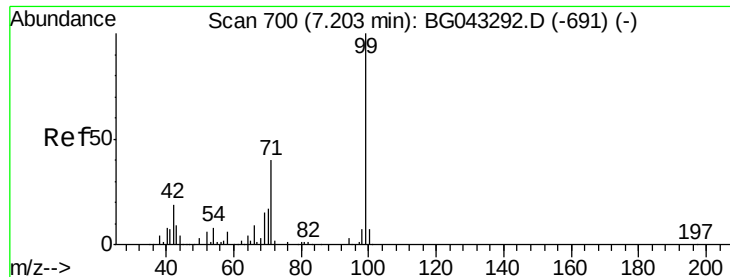
Delta R.T. -0.01 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Tgt Ion:	93	Resp:	48626
Ion Ratio	Lower	Upper	
93	100		
66	43.9	32.3	48.5
65	21.2	16.1	24.1





#7

Phenol-d6

Concen: 182.908 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Instrument :

BNA_G

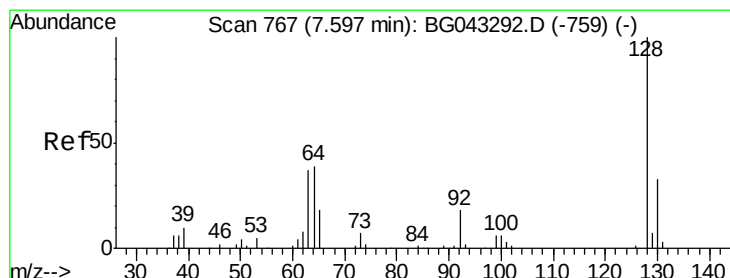
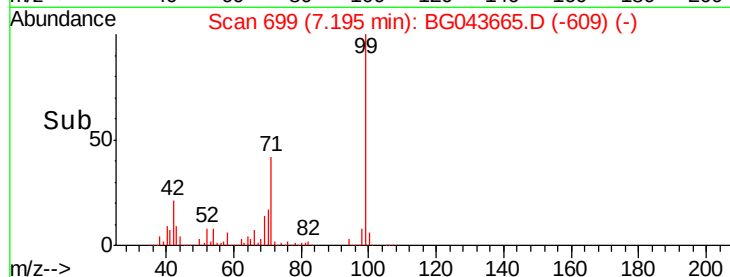
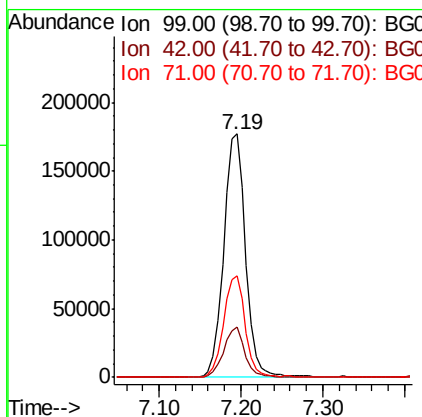
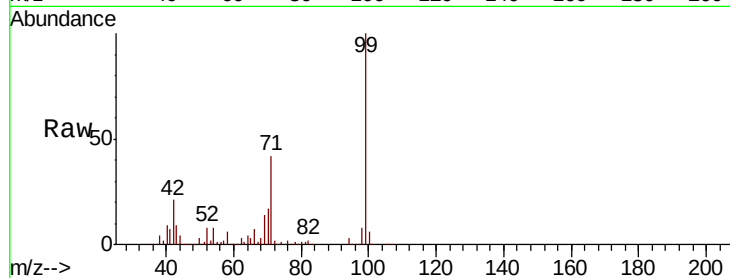
ClientSampleId :

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Tot Ion:	99	Resp:	328957
Ion Ratio	Lower	Upper	
99	100		
42	20.6	14.6	21.8
71	41.5	32.5	48.7

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#8

2-Chlorophenol

Concen: 52.873 ng

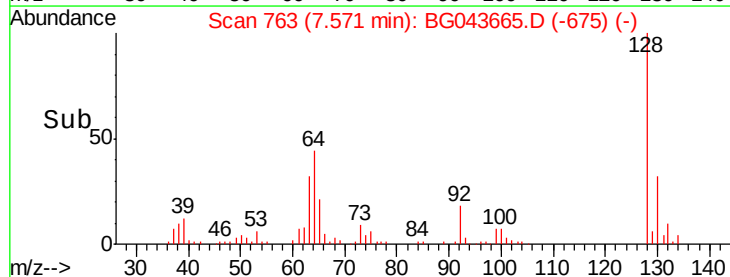
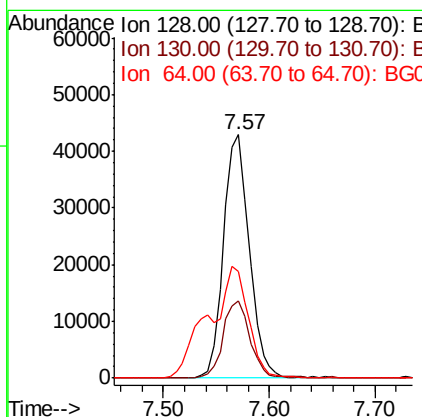
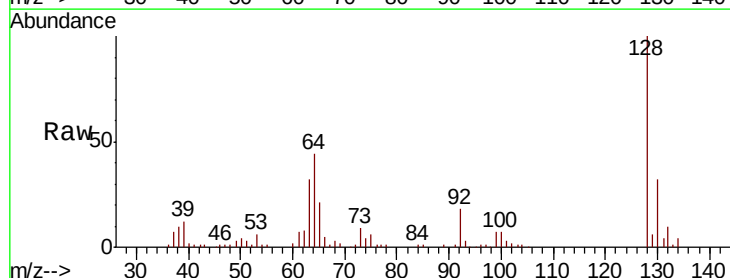
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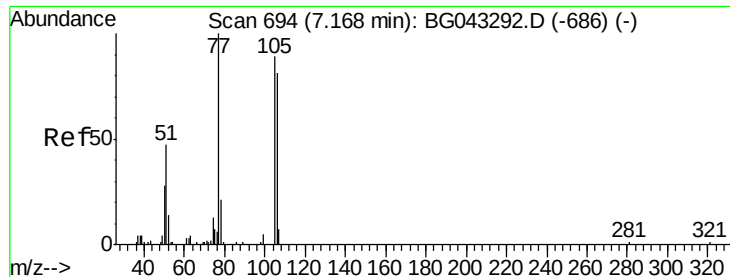
Delta R.T. -0.01 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Tgt Ion:	128	Resp:	72958
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.5	52.5
64	43.8	25.3	65.3





#9

Benzaldehyde

Concen: 36.447 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.02 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Instrument :

BNA_G

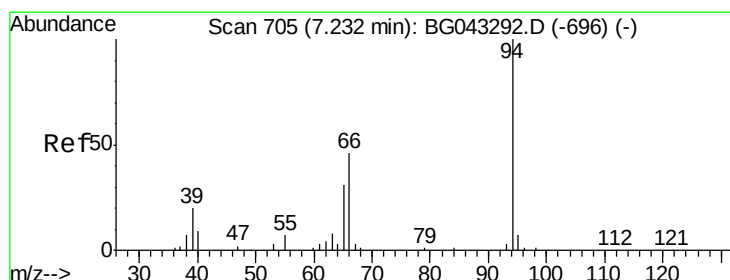
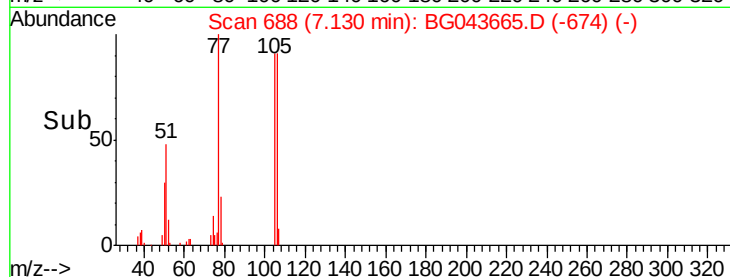
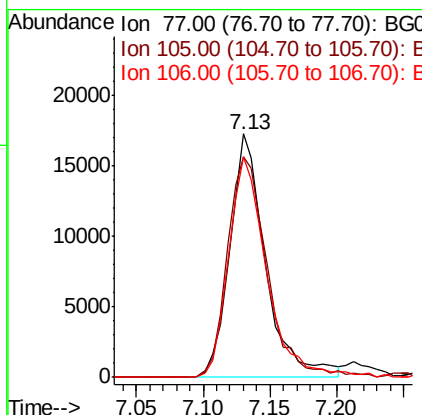
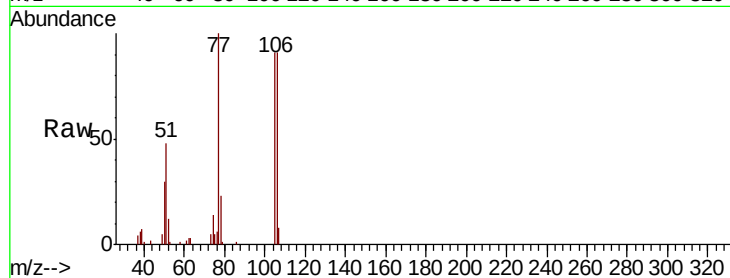
ClientSampleId :

8-(8-10)MS

Tot Ion:	77	Resp:	32214
Ion	Ratio	Lower	Upper
77	100		
105	90.6	68.6	108.6
106	90.7	69.9	109.9

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#10

Phenol

Concen: 60.777 ng

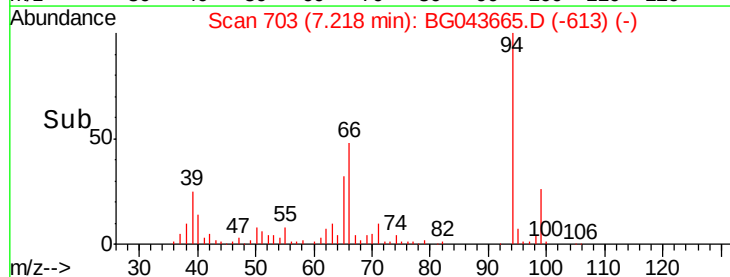
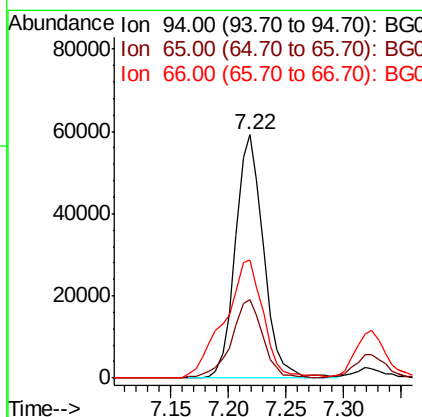
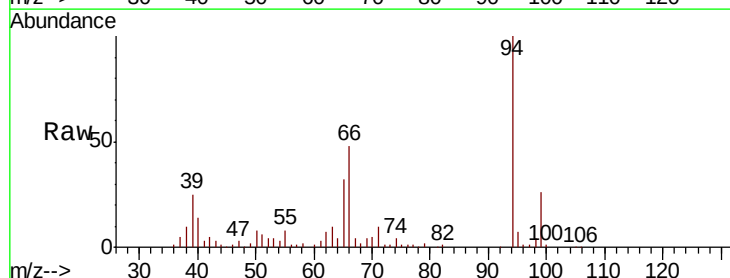
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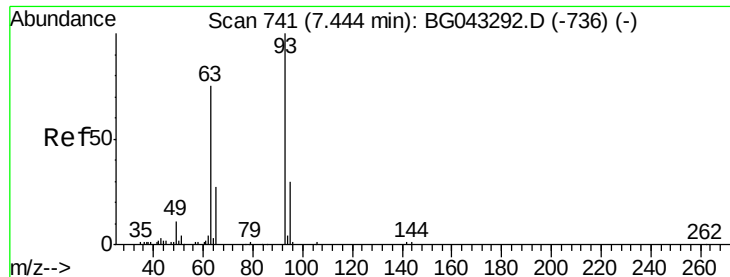
Delta R.T. -0.00 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Tgt Ion:	94	Resp:	99883
Ion	Ratio	Lower	Upper
94	100		
65	32.3	12.6	52.6
66	48.5	30.7	70.7





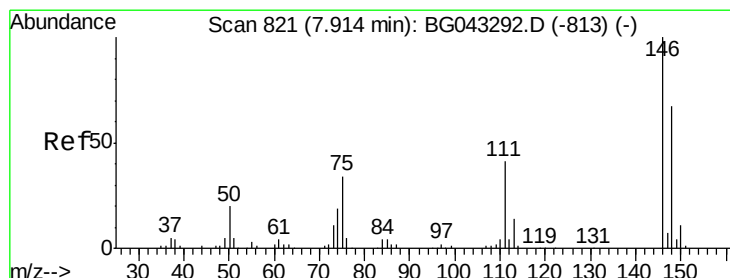
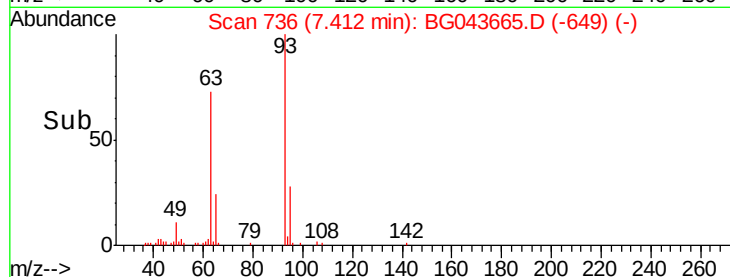
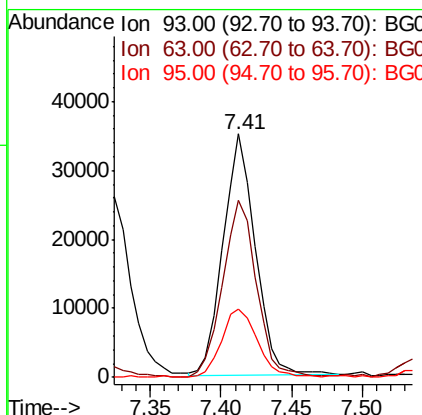
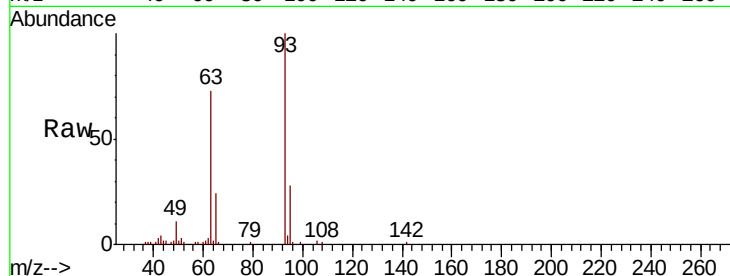
#11
bis(2-Chloroethyl)ether
Concen: 44.094 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.02 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Instrument :
BNA_G
ClientSampleId :
8-(8-10)MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.8	56.3	96.3
95	28.3	12.2	52.2

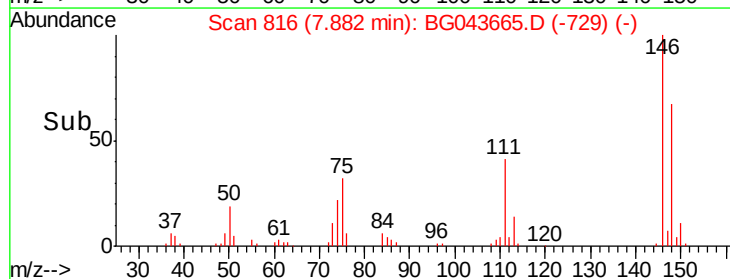
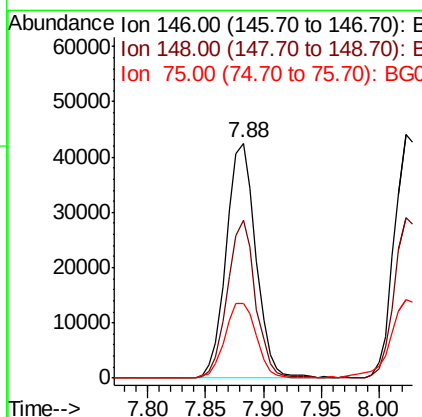
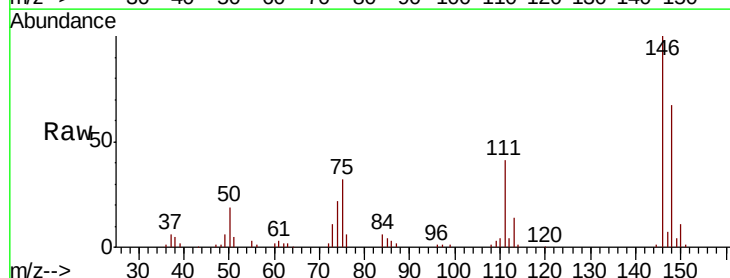
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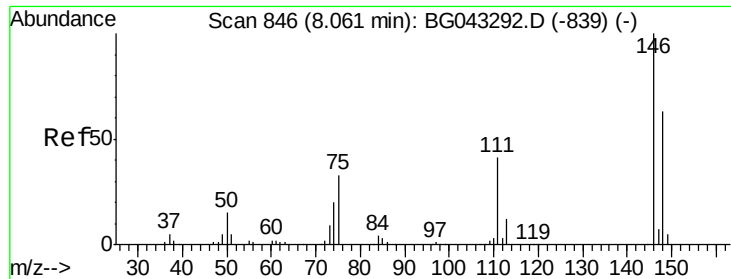
mohammad
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#12
1,3-Dichlorobenzene
Concen: 43.601 ng
RT: 7.88 min Scan# 816
Delta R.T. -0.02 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.2	50.3	75.5
75	31.8	24.6	37.0





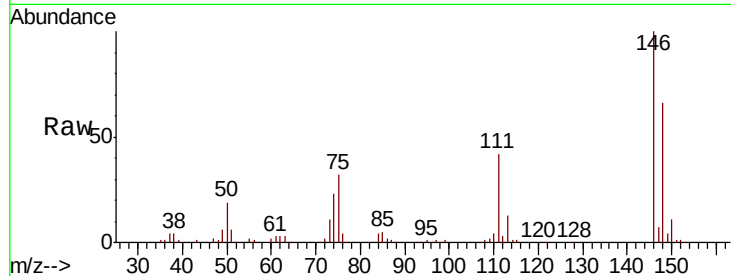
#13
 1,4-Dichlorobenzene
 Concen: 44.550 ng
 RT: 8.02 min Scan# 840
 Delta R.T. -0.02 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Instrument :
 BNA_G
 ClientSampleId :
 8-(8-10)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.7	76.1
111	42.5	33.4	50.2

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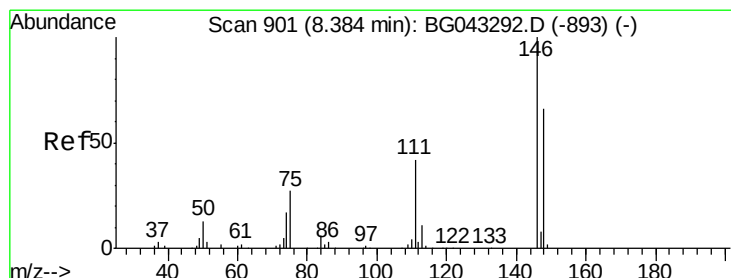
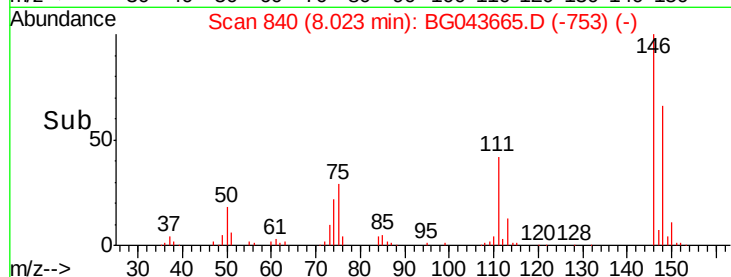
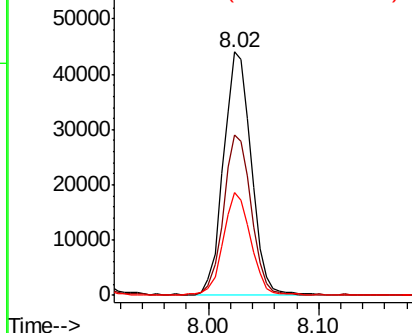


Abundance

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: 44.048 ng
 RT: 8.35 min Scan# 895
 Delta R.T. -0.02 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

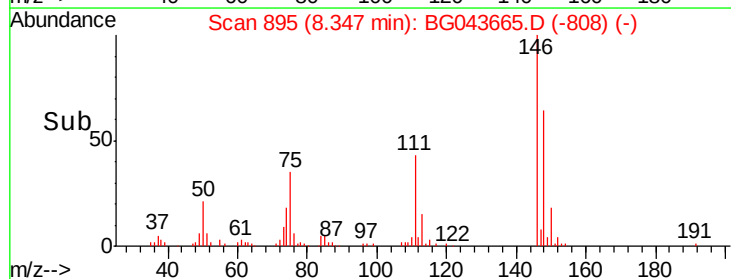
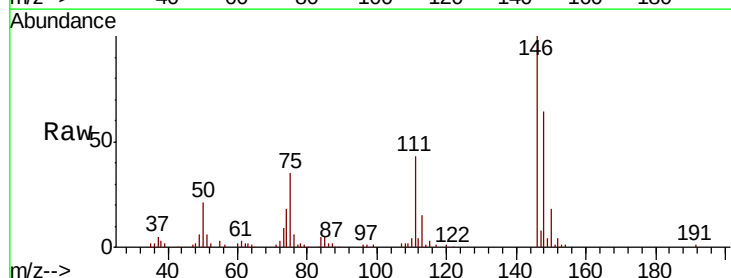
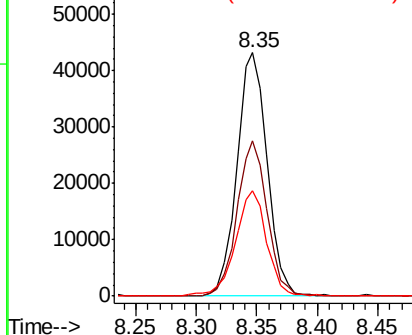
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	53.2	79.8
111	43.1	35.8	53.6

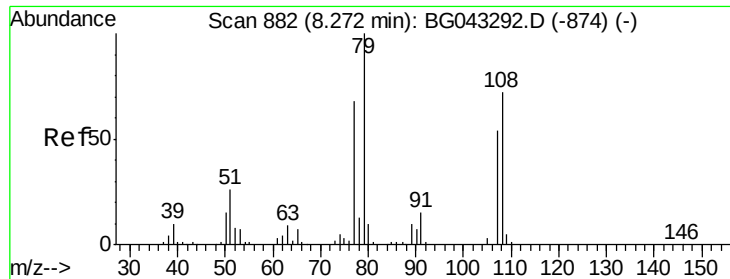
Abundance

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





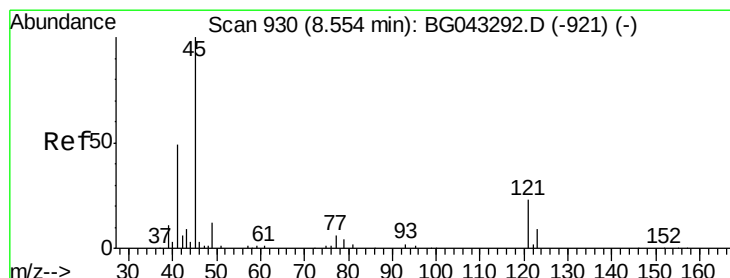
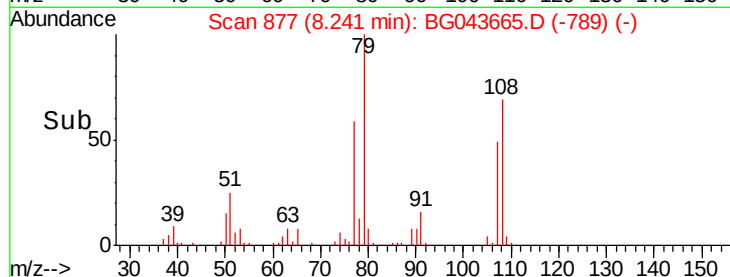
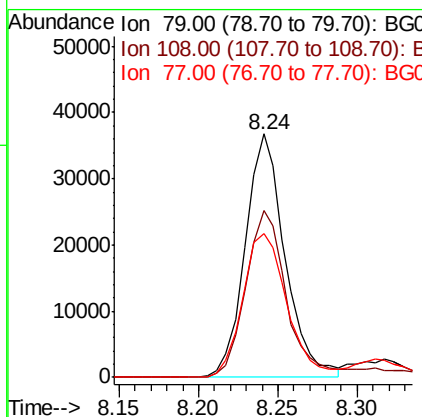
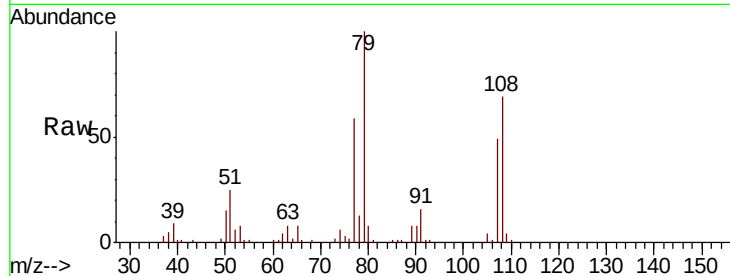
#15
Benzyl Alcohol
Concen: 50.718 ng
RT: 8.24 min Scan# 877
Delta R.T. -0.01 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Instrument :
BNA_G
ClientSampled :
8-(8-10)MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.6	53.6	80.4
77	59.3	49.6	74.4

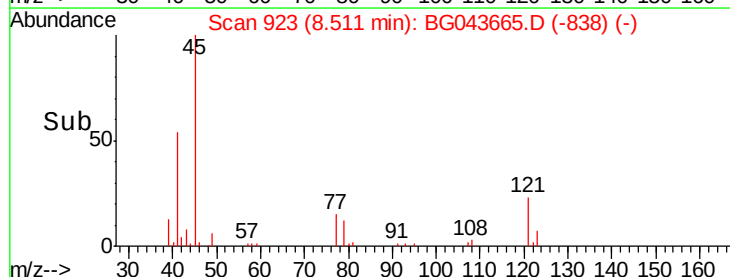
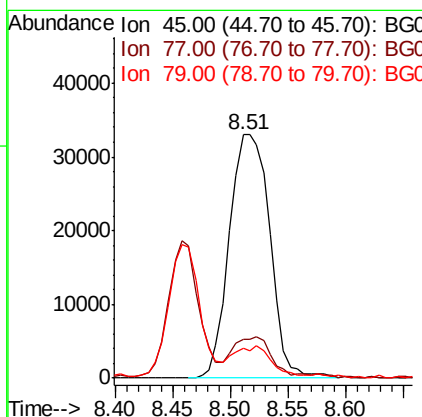
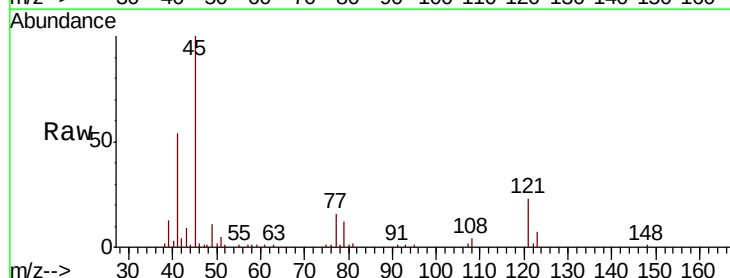
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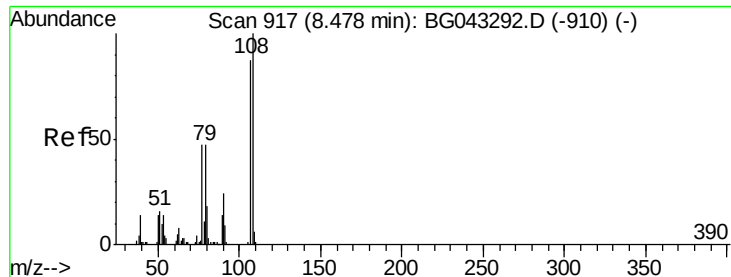
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.492 ng
RT: 8.51 min Scan# 923
Delta R.T. -0.03 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.9	0.0	34.9
79	12.4	0.0	33.0





#17

2-Methylphenol

Concen: 53.292 ng

RT: 8.46 min Scan# 914

Delta R.T. -0.01 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Instrument :

BNA_G

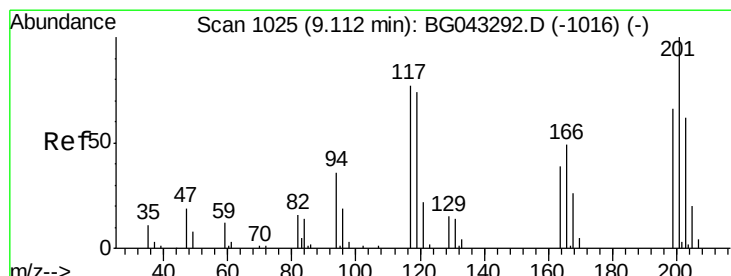
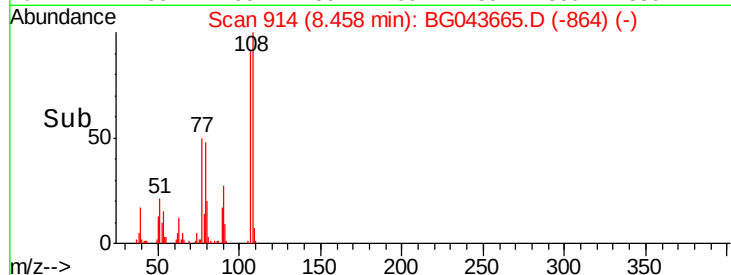
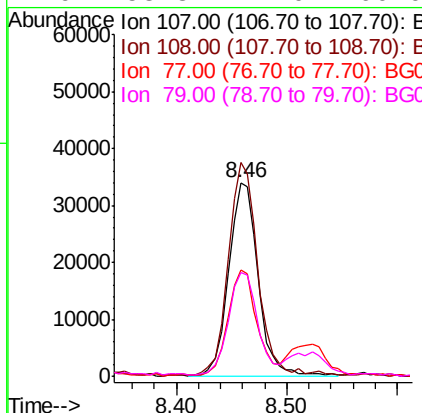
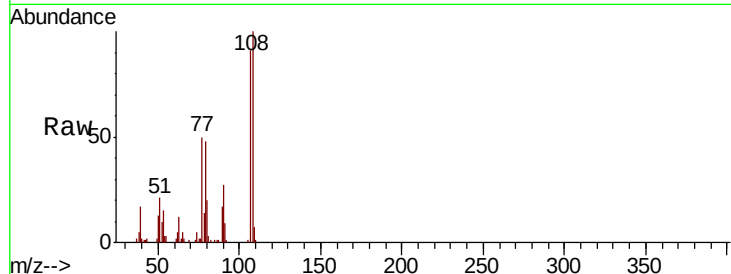
ClientSampled :

8-(8-10)MS

Tot Ion:	107	Resp:	63848
Ion Ratio	Lower	Upper	
107	100		
108	110.4	90.2	135.4
77	54.6	40.2	60.2
79	53.3	44.0	66.0

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#18

Hexachloroethane

Concen: 43.935 ng

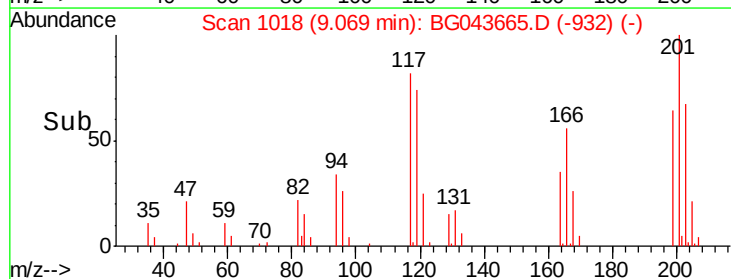
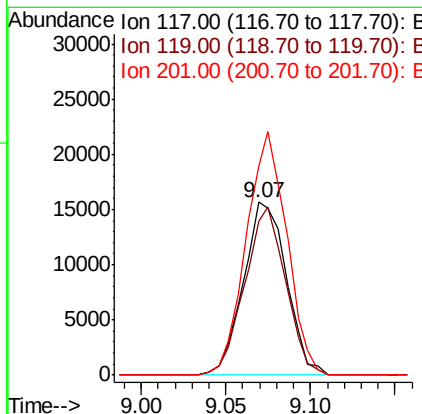
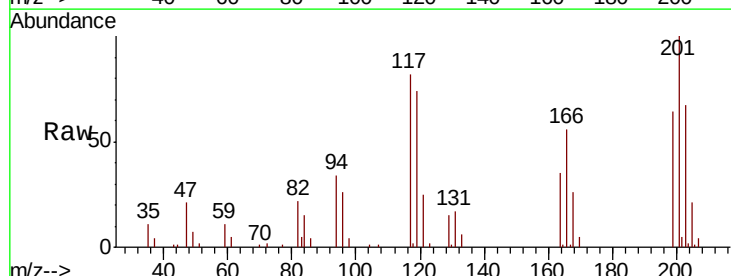
RT: 9.07 min Scan# 1018

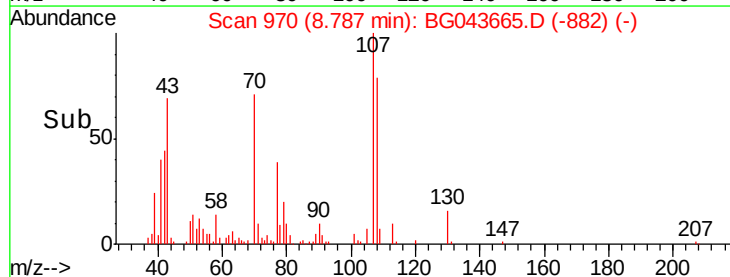
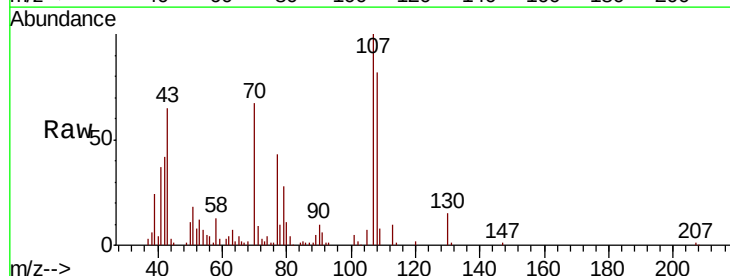
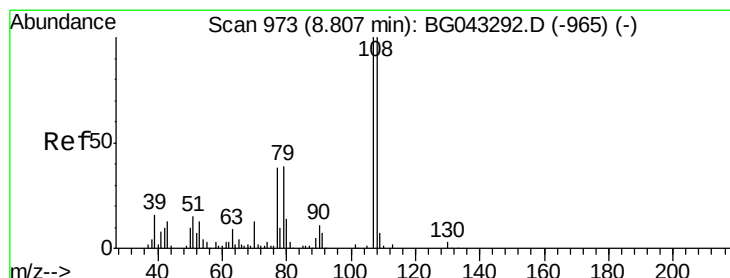
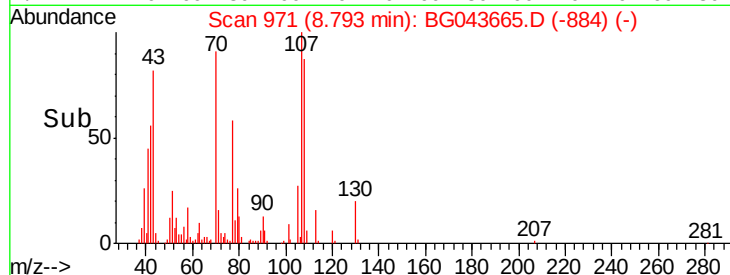
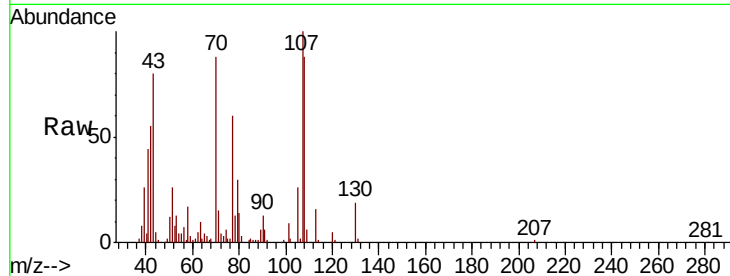
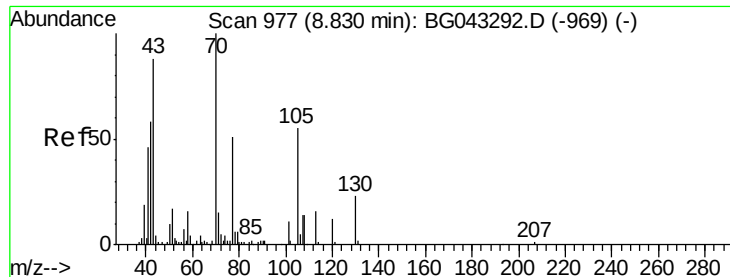
Delta R.T. -0.03 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

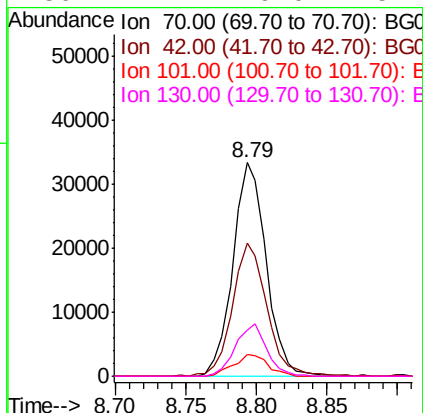
Tgt Ion:	117	Resp:	27727
Ion Ratio	Lower	Upper	
117	100		
119	89.5	79.0	118.4
201	121.3	105.4	158.2





#19
n-Nitroso-di-n-propylamine
Concen: 47.113 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.02 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.1	41.4	62.2	
101	10.2	7.9	11.9	
130	21.7	19.0	28.4	



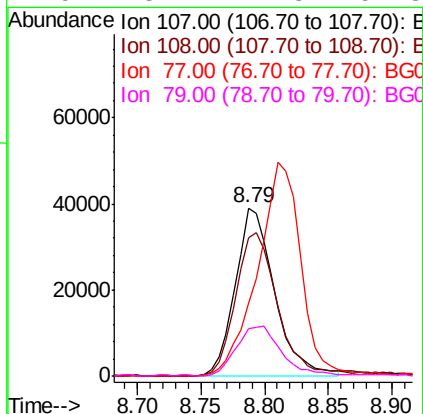
Instrument :
BNA_G
ClientSampleId :
8-(8-10)MS

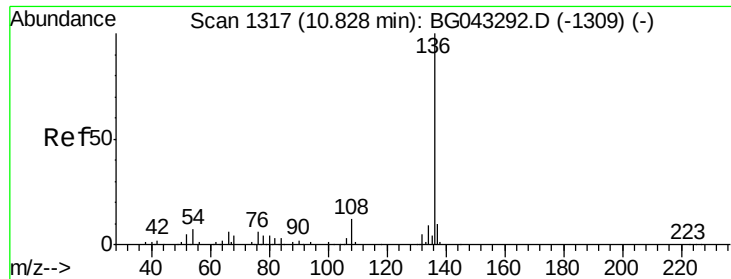
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#20
3+4-Methylphenols
Concen: 51.209 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	82.4	66.6	106.6	
77	43.3	20.9	60.9	
79	28.4	11.3	51.3	





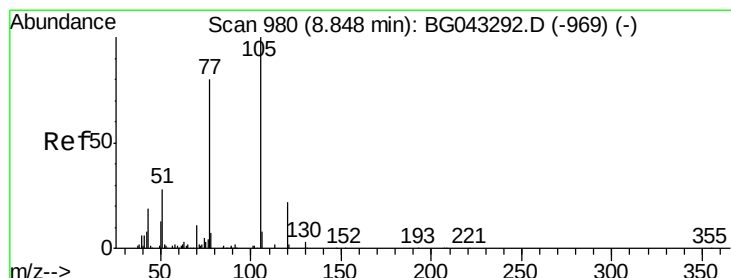
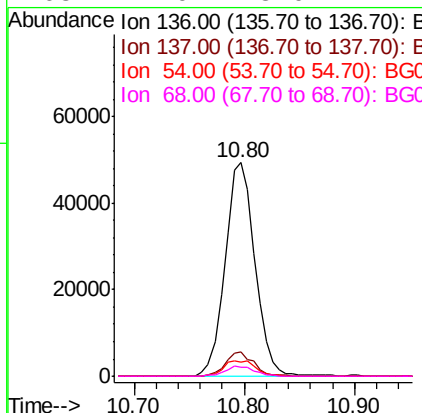
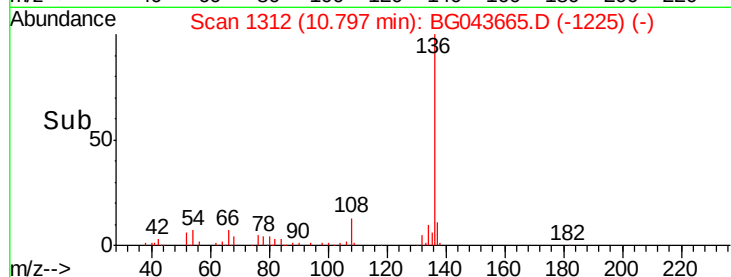
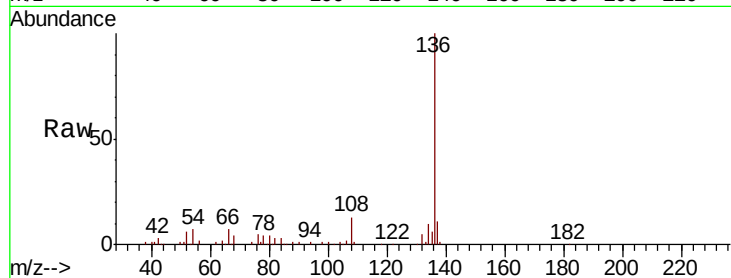
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Instrument :
BNA_G
ClientSampleId :
8-(8-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.7	13.1	
54	6.8	5.4	8.2	
68	4.0	3.0	4.4	

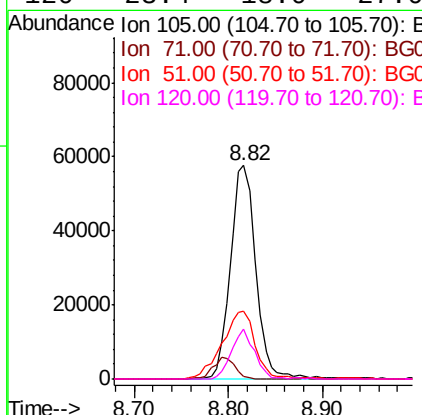
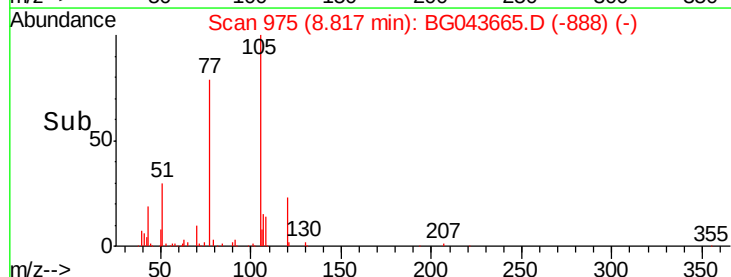
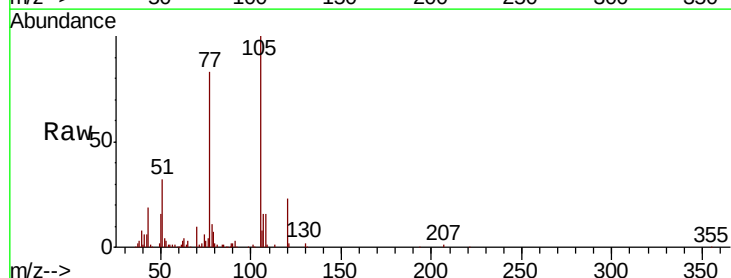
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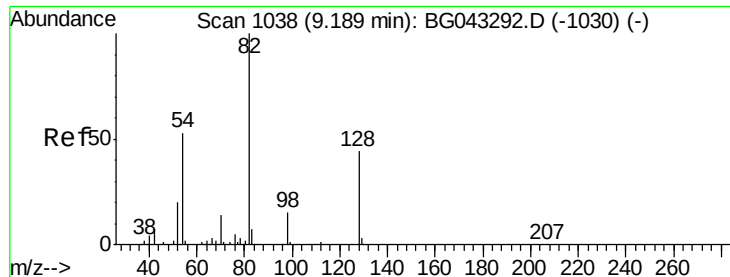
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#22
Acetophenone
Concen: 45.419 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.02 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.2	0.8	1.2#	
51	32.1	21.0	31.4#	
120	23.4	18.0	27.0	





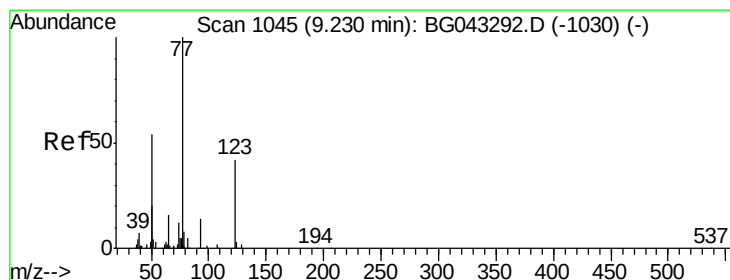
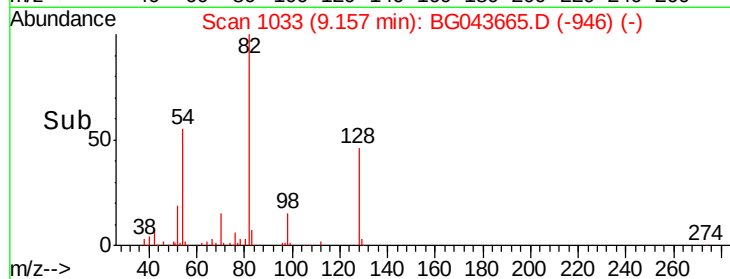
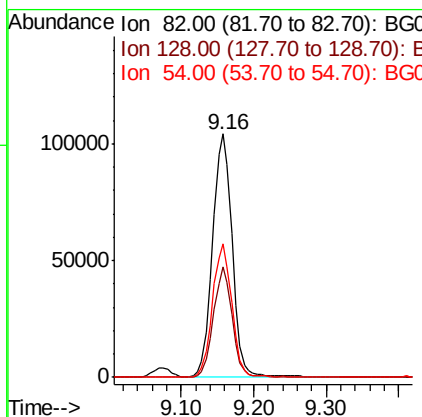
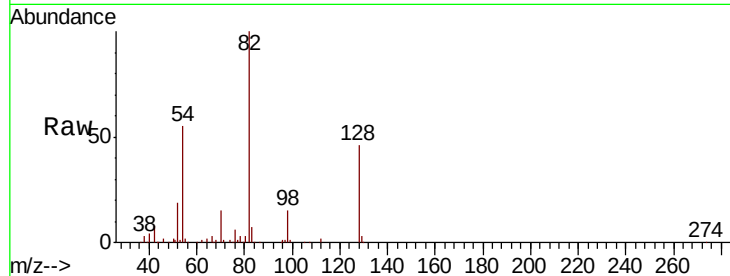
#23
 Nitrobenzene-d5
 Concen: 108.639 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. -0.02 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Instrument :
 BNA_G
 ClientSampleId :
 8-(8-10)MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.5	35.0	52.6
54	54.9	40.2	60.2

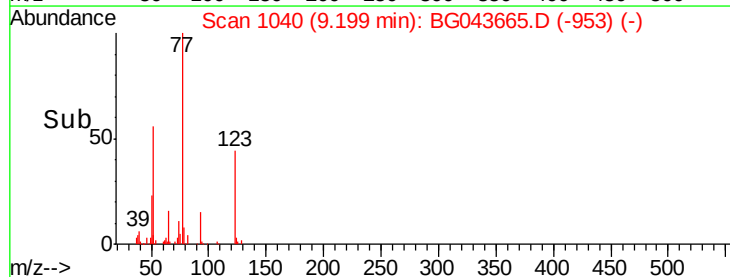
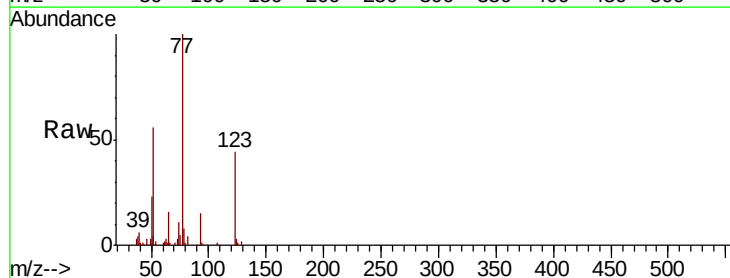
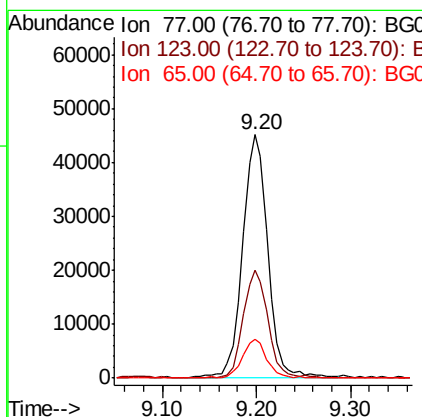
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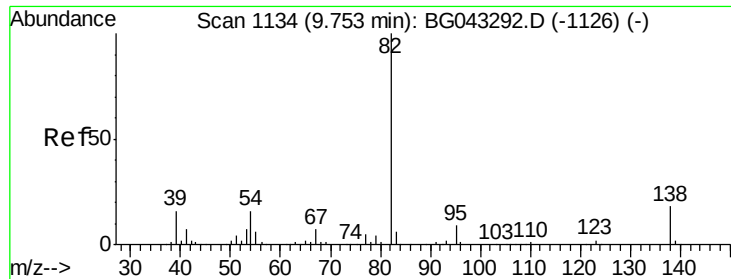
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#24
 Nitrobenzene
 Concen: 47.620 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.02 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.2	35.0	52.6
65	16.0	9.5	14.3#





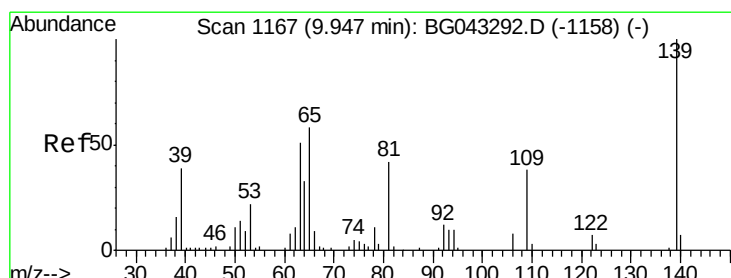
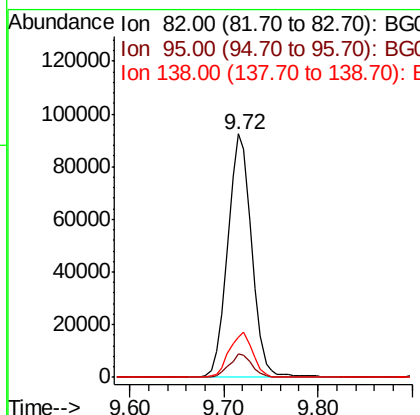
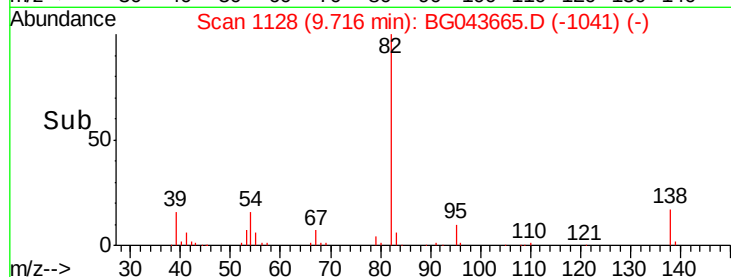
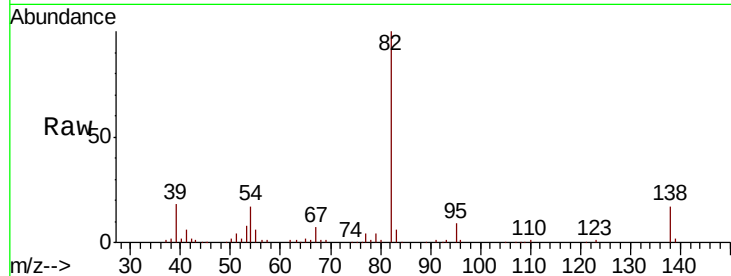
#25
Isophorone
Concen: 49.498 ng
RT: 9.72 min Scan# 1128
Delta R.T. -0.02 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Instrument :
BNA_G
ClientSampleId :
8-(8-10)MS

Tot Ion	Ratio	Lower	Upper
82	100		
95	9.5	6.6	9.8
138	16.7	15.2	22.8

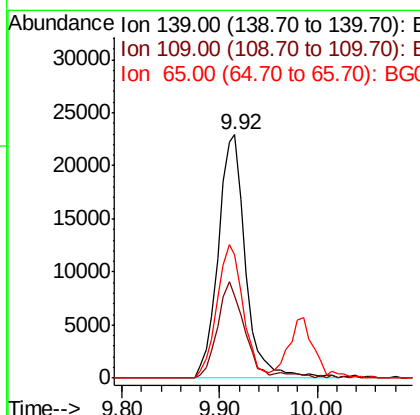
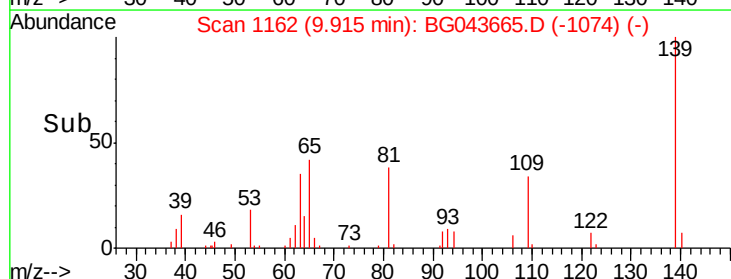
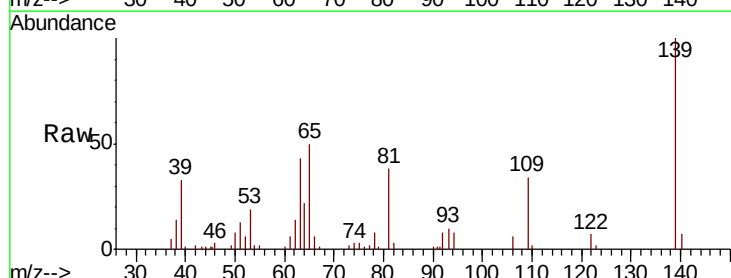
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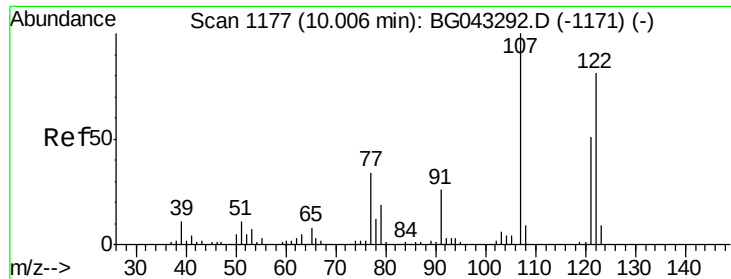
mohammad
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#26
2-Nitrophenol
Concen: 53.212 ng
RT: 9.92 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion	Ratio	Lower	Upper
139	100		
109	33.7	26.5	39.7
65	50.4	43.8	65.8





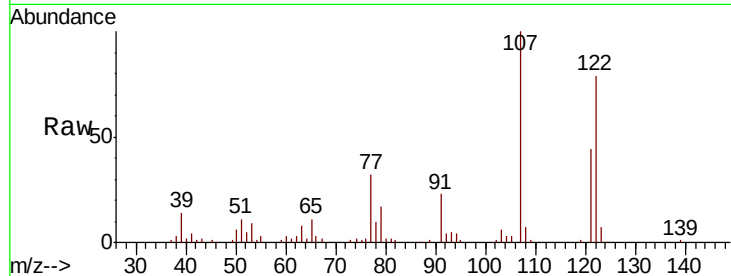
#27
 2,4-Dimethylphenol
 Concen: 61.523 ng
 RT: 9.98 min Scan# 1173
 Delta R.T. -0.02 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Instrument :
 BNA_G
 ClientSampleId :
 8-(8-10)MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	126.8	104.4	156.6
121	55.5	47.2	70.8

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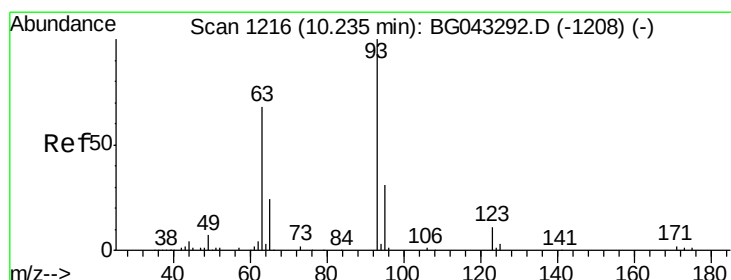
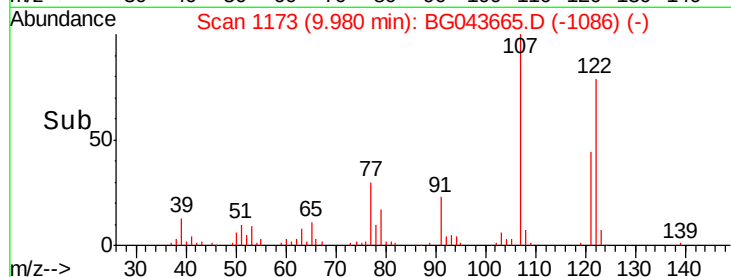
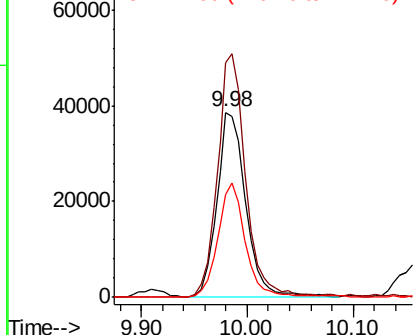


Abundance

Ion 122.00 (121.70 to 122.70): E

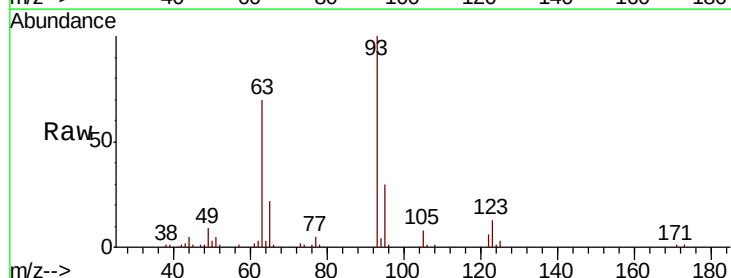
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.549 ng
 RT: 10.20 min Scan# 1210
 Delta R.T. -0.02 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.8	26.0	39.0
123	12.6	10.6	15.8

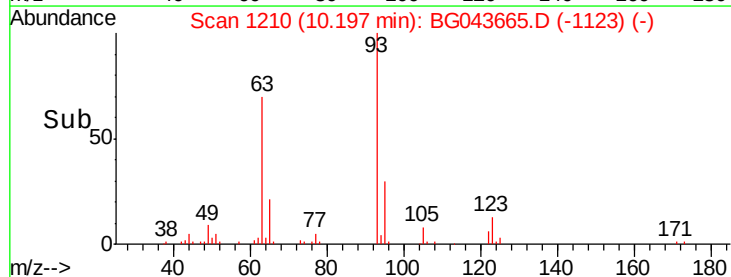
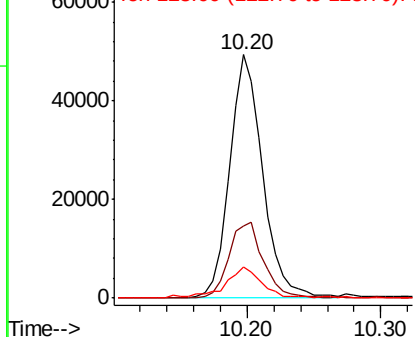


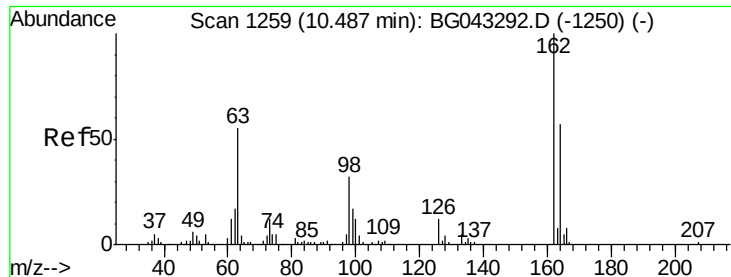
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 53.321 ng

RT: 10.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Instrument :

BNA_G

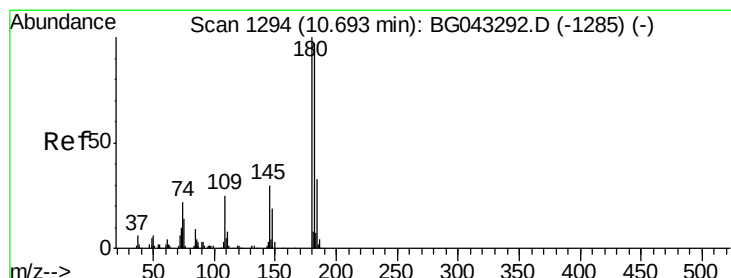
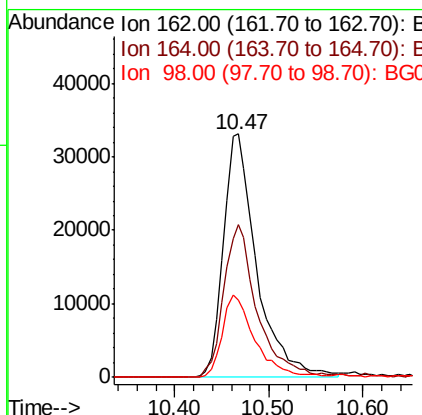
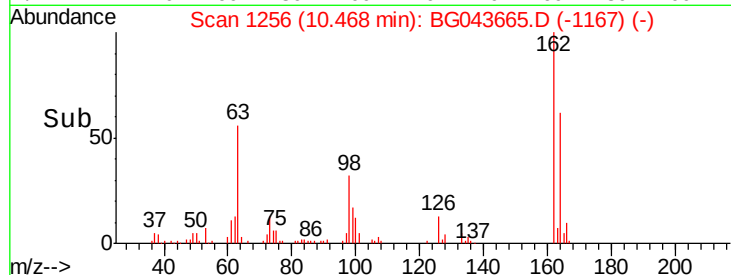
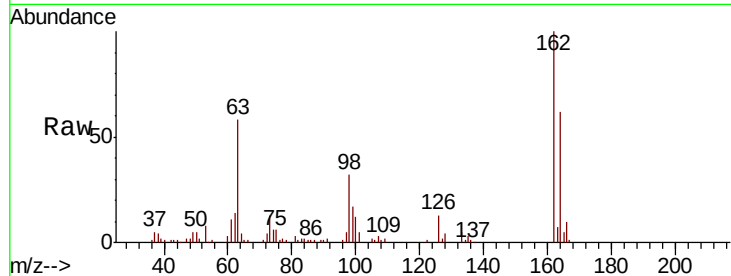
ClientSampled :

8-(8-10)MS

Tot Ion:	162	Resp:	81486
Ion Ratio	Lower	Upper	
162	100		
164	62.5	48.9	88.9
98	31.7	15.1	55.1

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#30

1,2,4-Trichlorobenzene

Concen: 44.833 ng

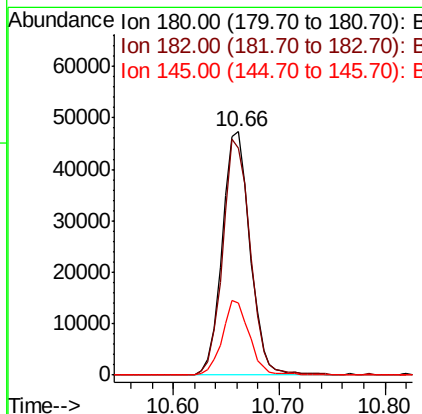
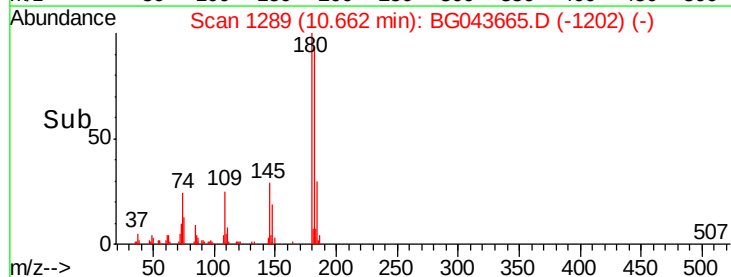
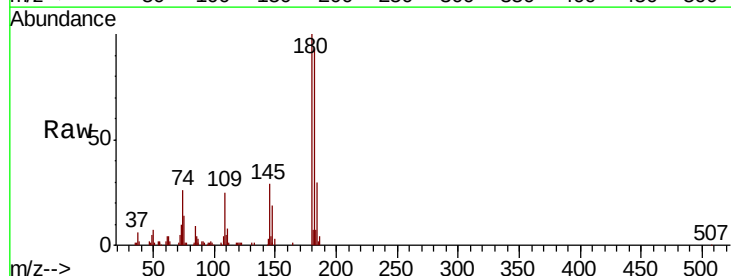
RT: 10.66 min Scan# 1289

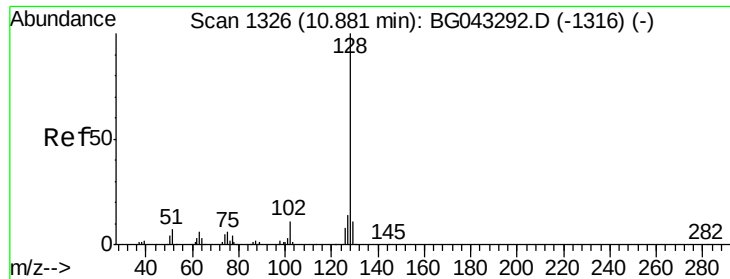
Delta R.T. -0.02 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Tgt Ion:	180	Resp:	86353
Ion Ratio	Lower	Upper	
180	100		
182	93.3	75.1	112.7
145	29.4	23.9	35.9





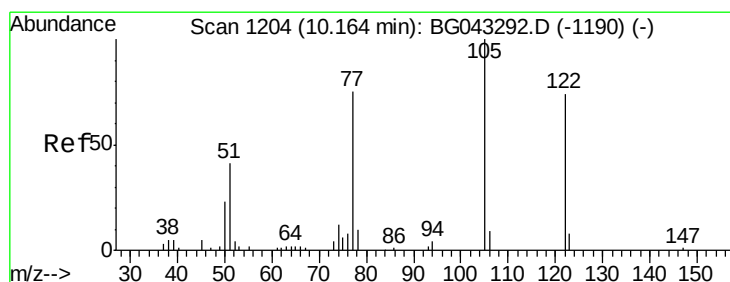
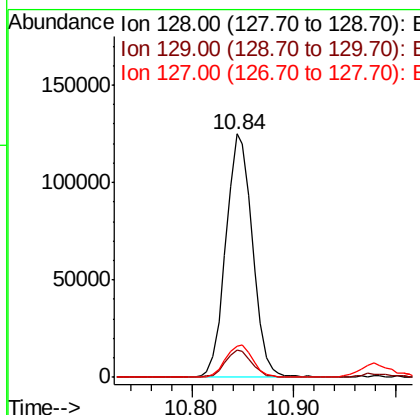
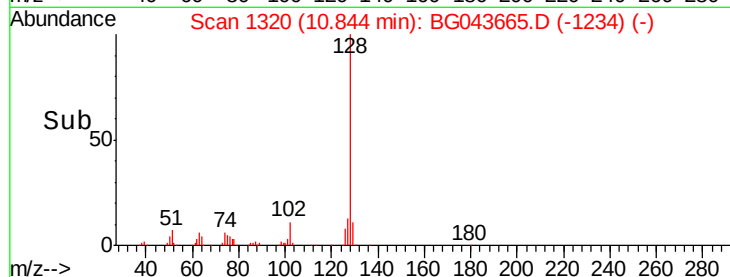
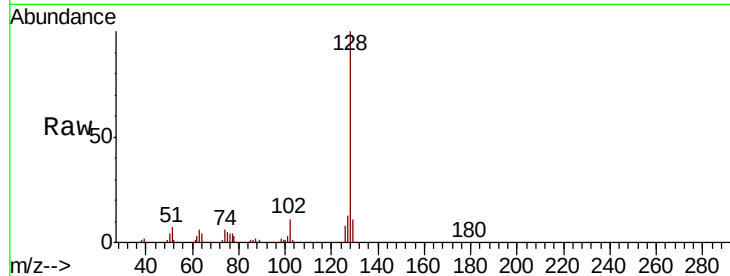
#31
Naphthalene
Concen: 48.199 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.03 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Instrument :
BNA_G
ClientSampleId :
8-(8-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	228231		
129	11.4		9.4	14.0
127	12.8		11.1	16.7

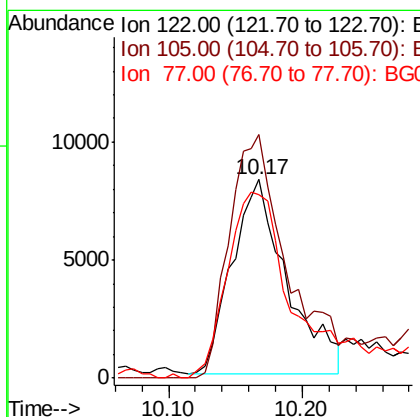
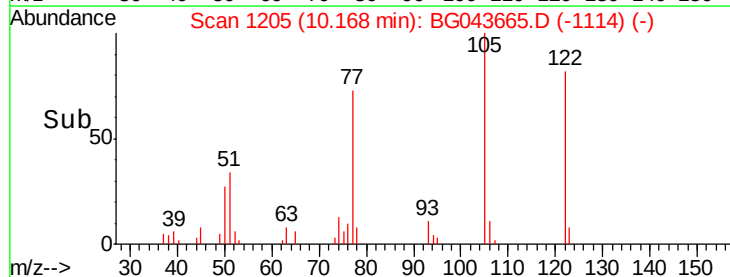
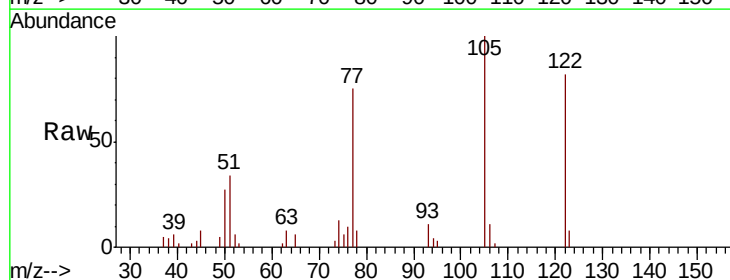
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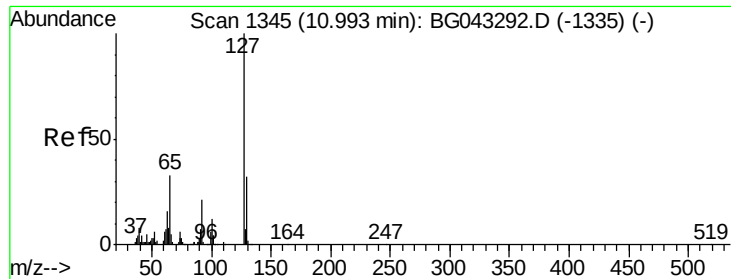
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#32
Benzoic acid
Concen: 30.037 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	23555		
105	122.6		103.3	143.3
77	92.3		84.9	124.9





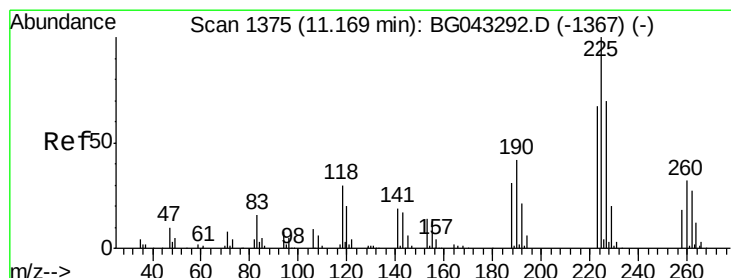
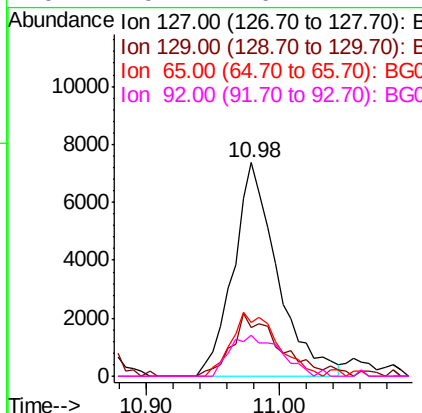
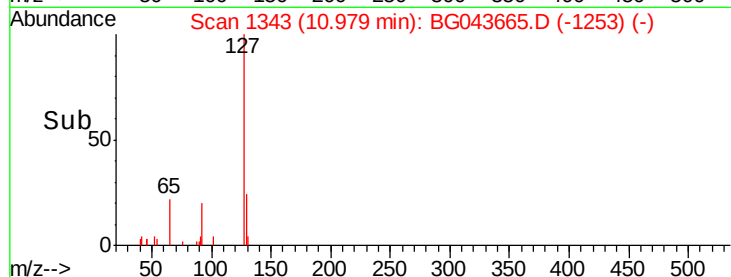
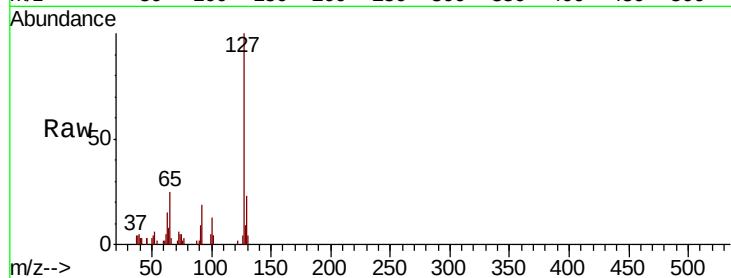
#33
4-Chloroaniline
Concen: 8.679 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Instrument :
BNA_G
ClientSampleId :
8-(8-10)MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	23.0	26.5	39.7#
65	25.2	26.4	39.6#
92	19.4	16.2	24.2

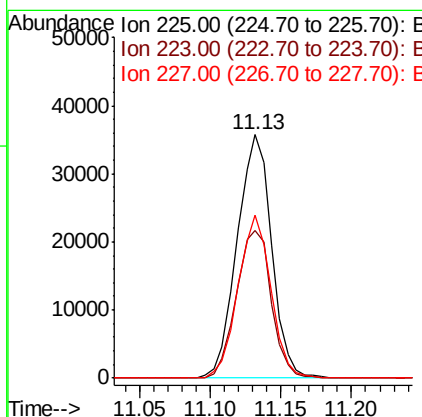
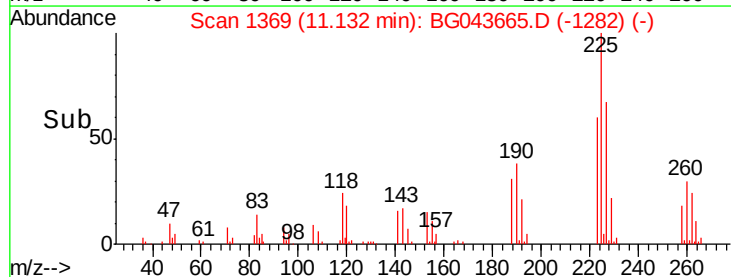
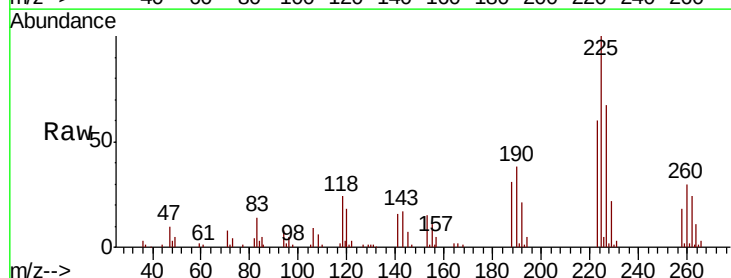
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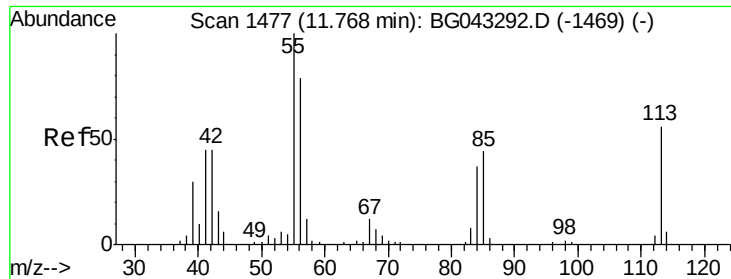
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#34
Hexachlorobutadiene
Concen: 42.717 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.4	52.7	79.1
227	67.0	54.8	82.2





#35

Caprolactam

Concen: 54.453 ng/ml

RT: 11.74 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Instrument :

BNA_G

ClientSampleID :

8-(8-10)MS

Tot Ion:113 Resp: 28660

Ion Ratio Lower Upper

113 100

55 179.4 134.1 174.1#

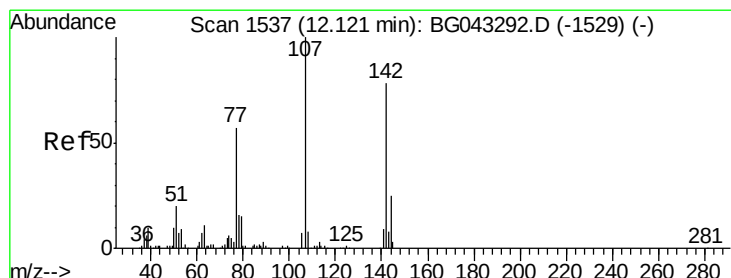
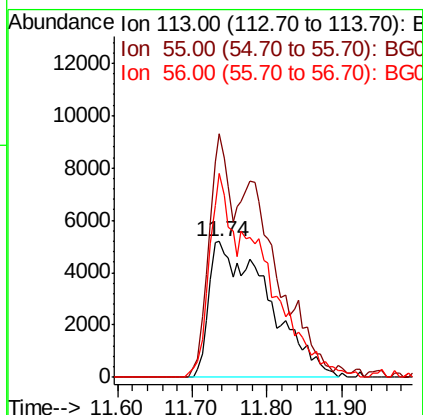
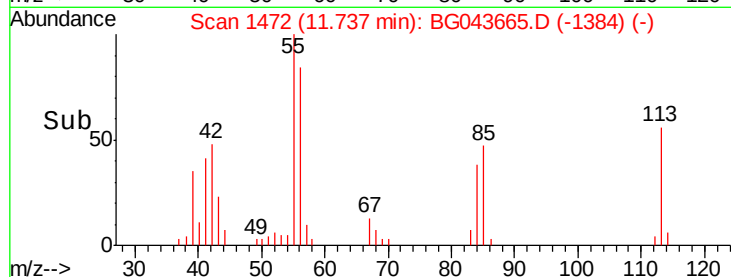
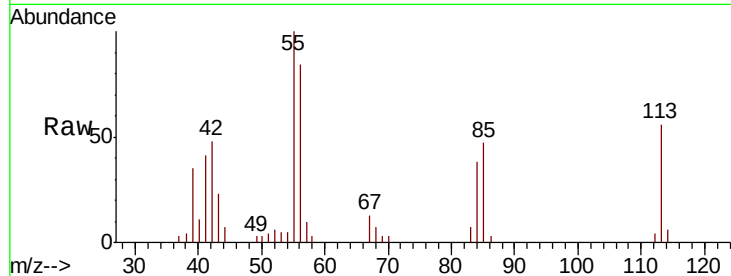
56 149.9 100.4 140.4#

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 57.575 ng/ml

RT: 12.11 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

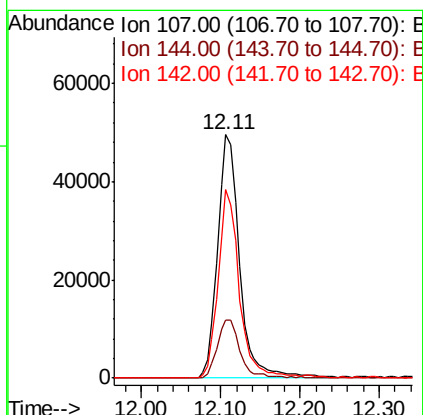
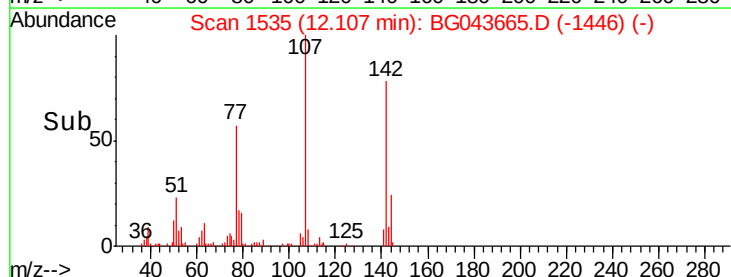
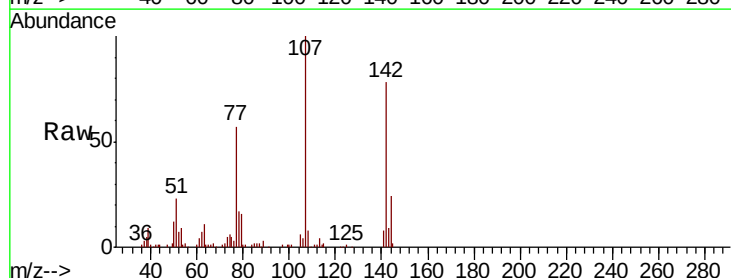
Tgt Ion:107 Resp: 95976

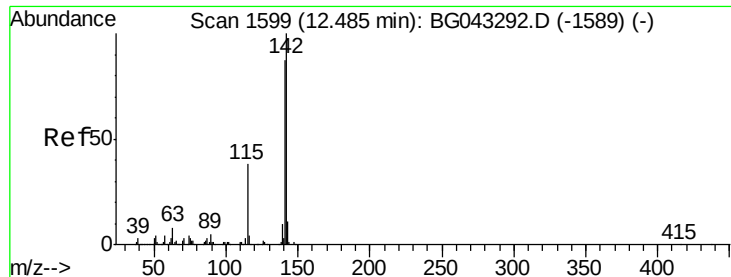
Ion Ratio Lower Upper

107 100

144 24.1 20.9 31.3

142 77.6 59.6 89.4





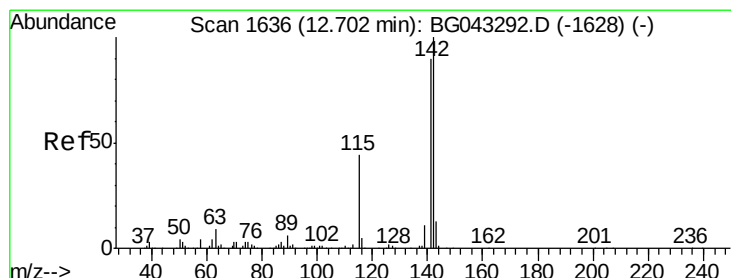
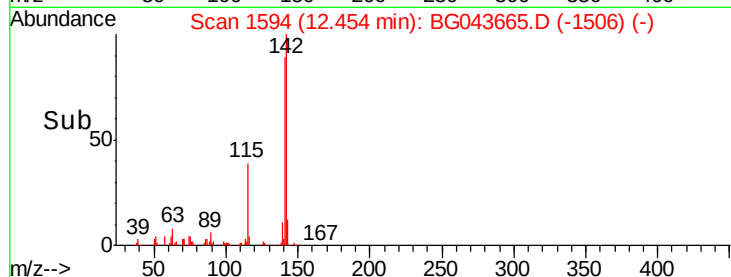
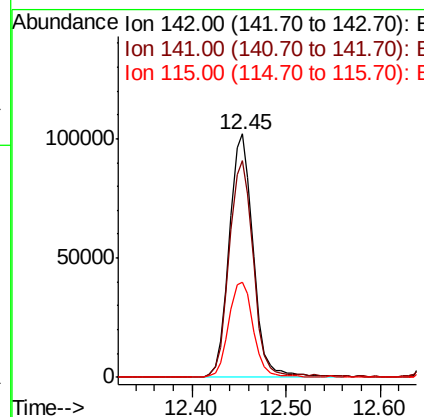
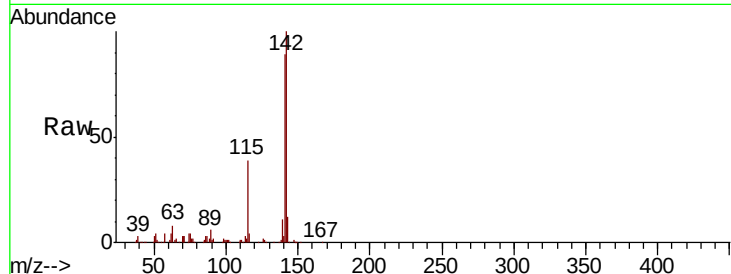
#37
2-Methylnaphthalene
Concen: 49.871 ng
RT: 12.45 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Instrument :
BNA_G
ClientSampleId :
8-(8-10)MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.2	108.2
115	39.2	33.2	49.8

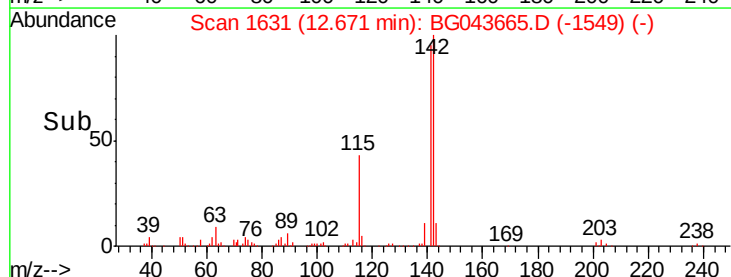
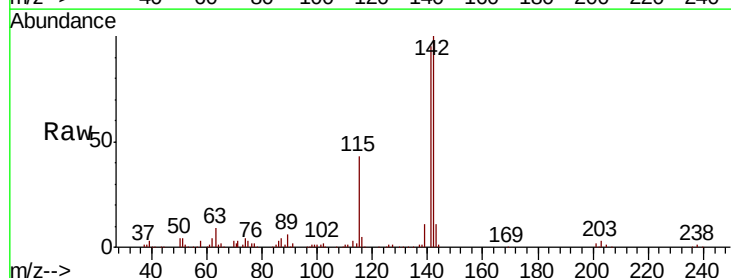
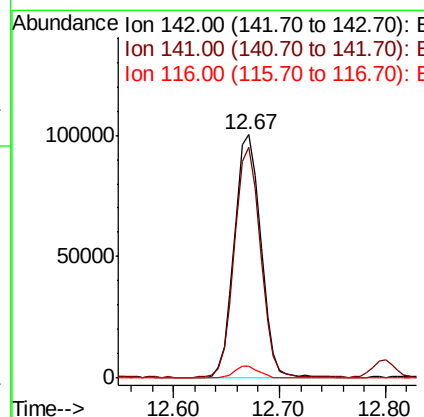
Manual Integrations
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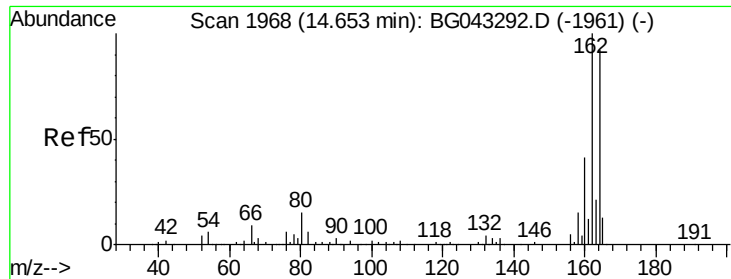
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#38
1-Methylnaphthalene
Concen: 50.177 ng
RT: 12.67 min Scan# 1631
Delta R.T. -0.02 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.9	73.2	109.8
116	5.0	3.6	5.4





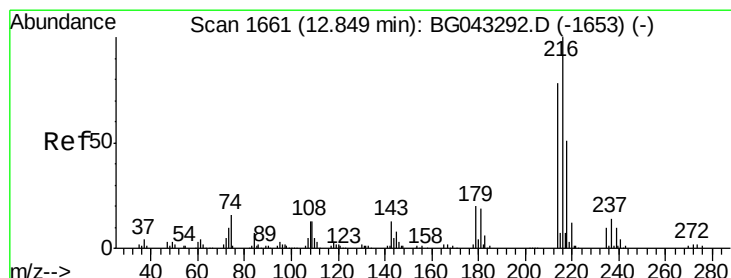
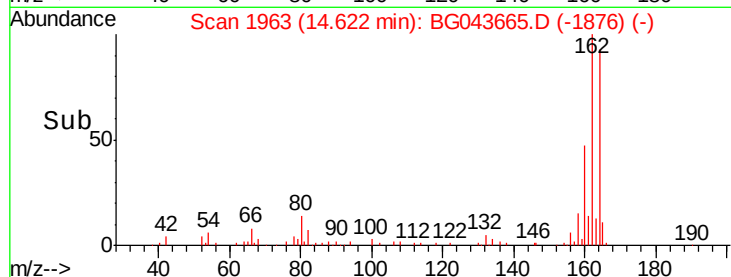
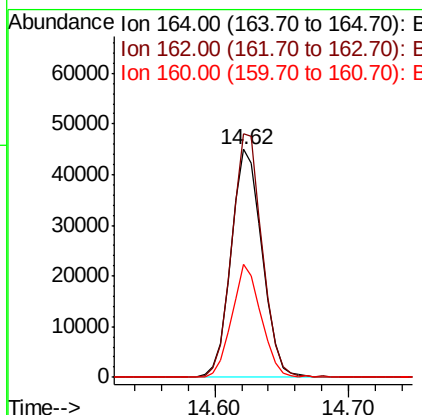
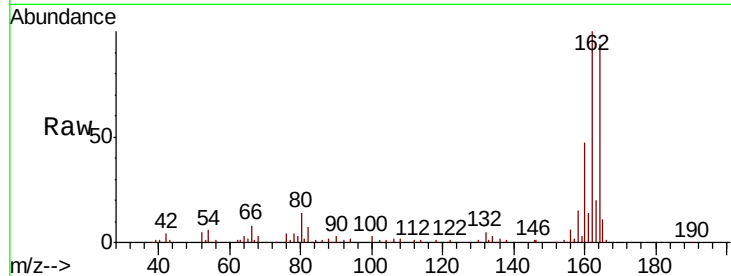
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Instrument :
BNA_G
ClientSampleId :
8-(8-10)MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.8	83.5	125.3
160	49.7	36.5	54.7

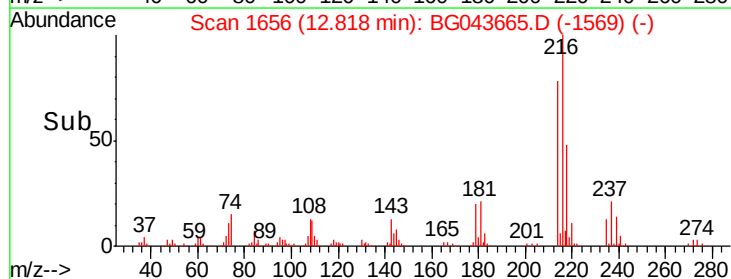
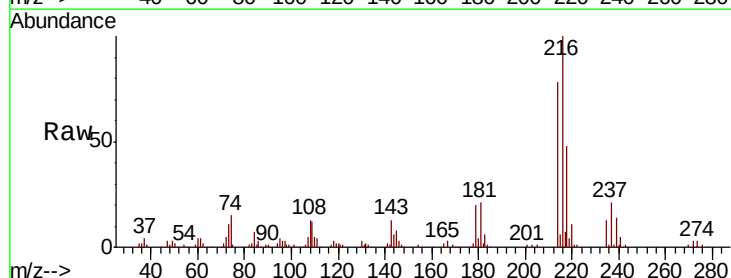
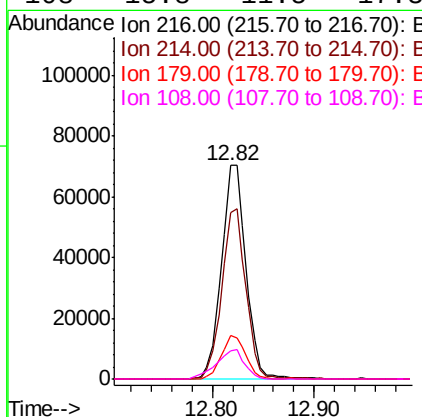
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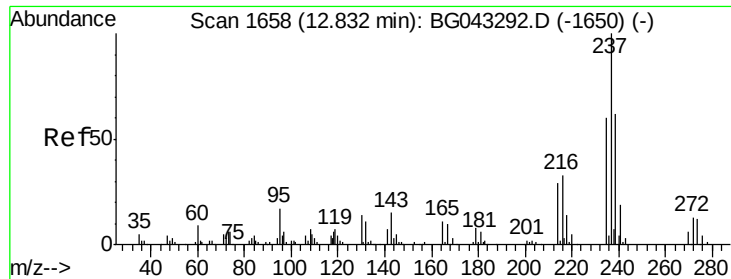
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.833 ng
RT: 12.82 min Scan# 1656
Delta R.T. -0.02 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	61.7	92.5
179	20.0	15.8	23.8
108	15.8	11.5	17.3





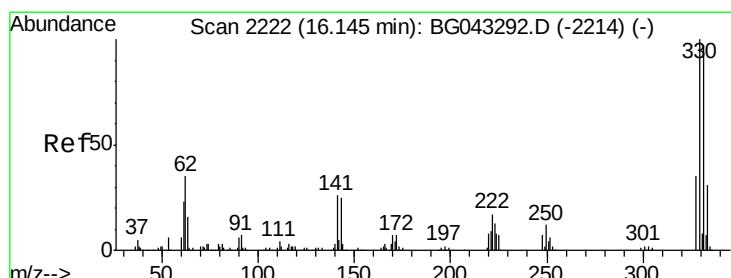
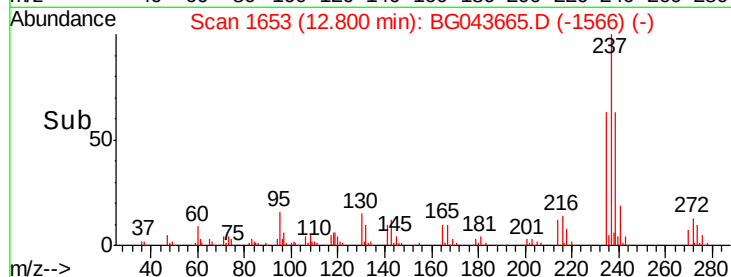
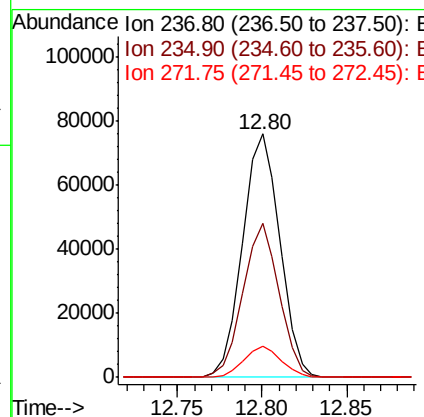
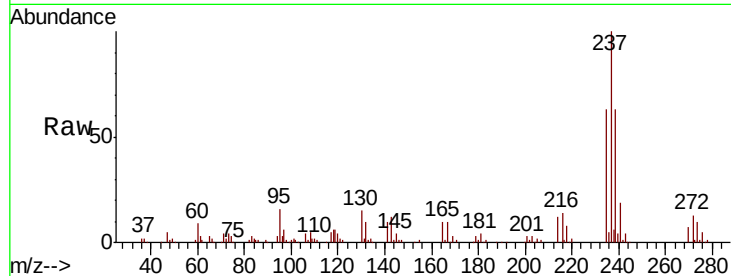
#41
Hexachlorocyclopentadiene
Concen: 82.450 ng
RT: 12.80 min Scan# 1653
Delta R.T. -0.02 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Instrument :
BNA_G
ClientSampleId :
8-(8-10)MS

Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.2	41.6	81.6
272	12.6	0.0	32.5

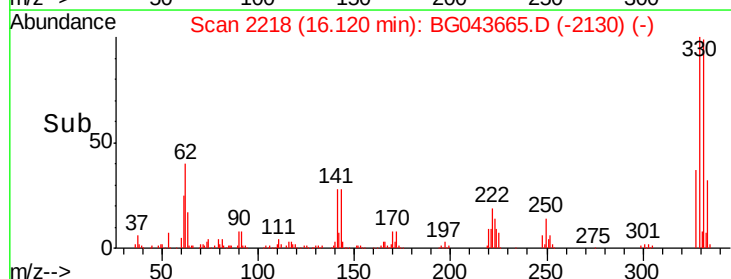
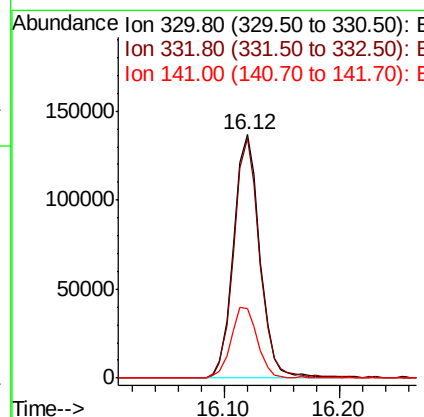
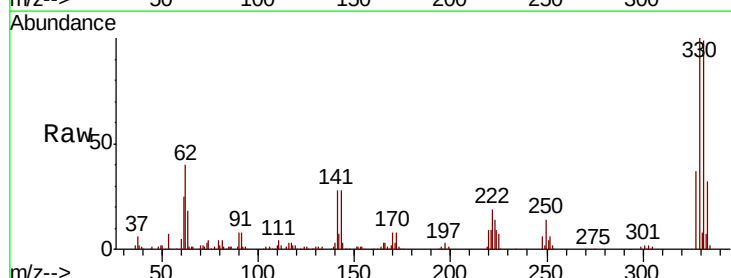
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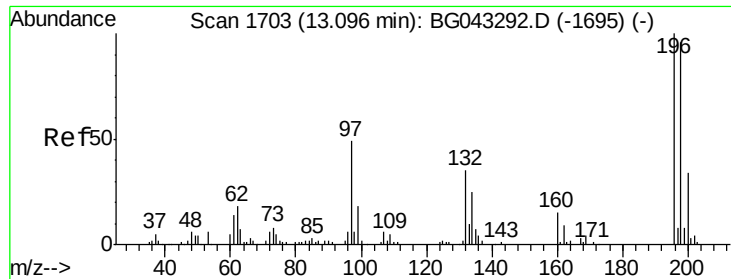
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#42
2,4,6-Tribromophenol
Concen: 156.451 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.6	77.4	116.0
141	29.0	22.8	34.2





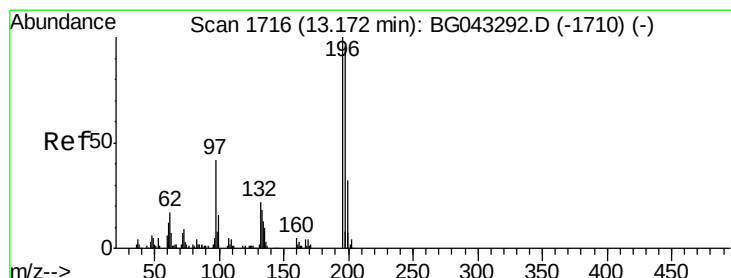
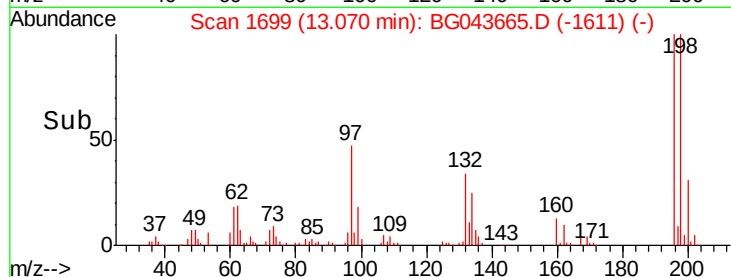
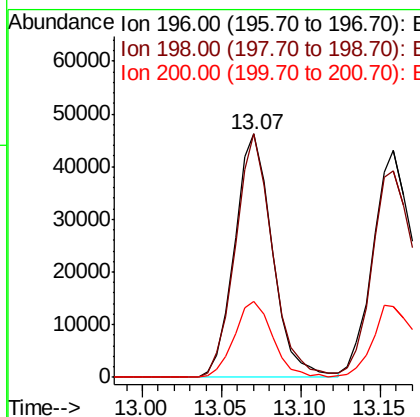
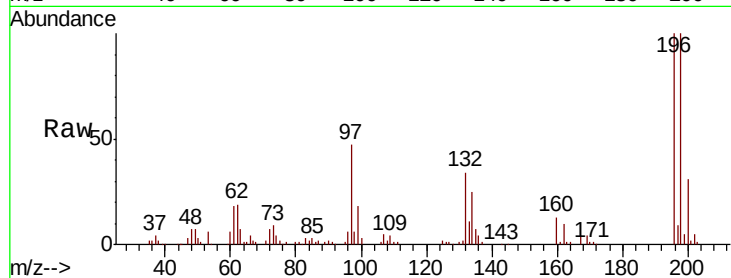
#43
 2,4,6-Trichlorophenol
 Concen: 48.369 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Instrument :
 BNA_G
 ClientSampleId :
 8-(8-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	76510		
198	100.0	75.8	113.6	
200	31.2	23.9	35.9	

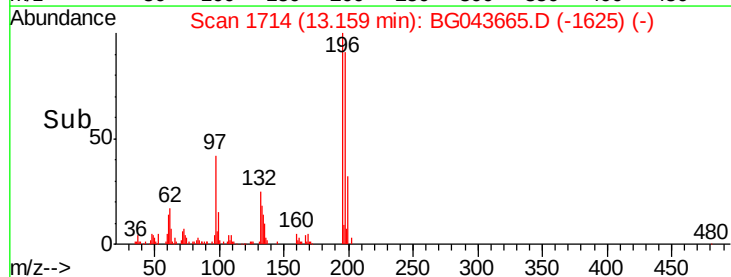
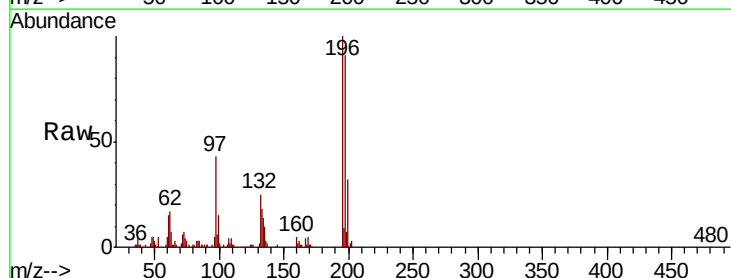
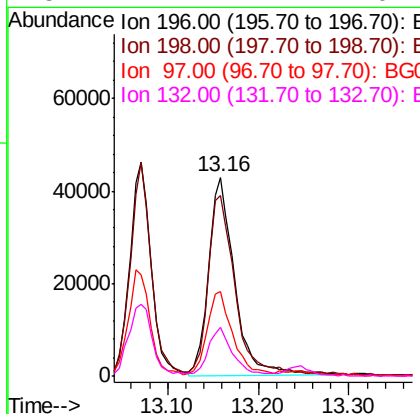
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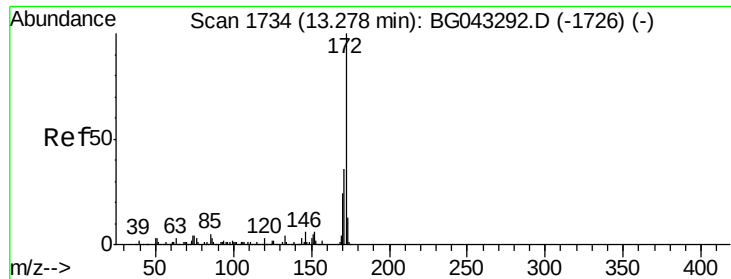
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 53.028 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	84802		
198	90.9	74.5	111.7	
97	42.8	36.3	54.5	
132	24.7	17.4	26.2	





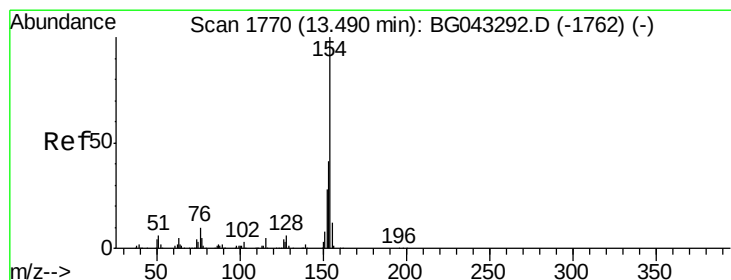
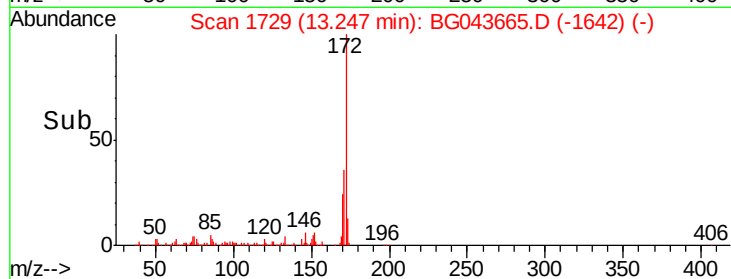
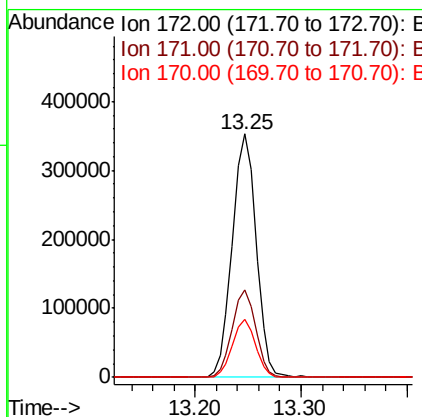
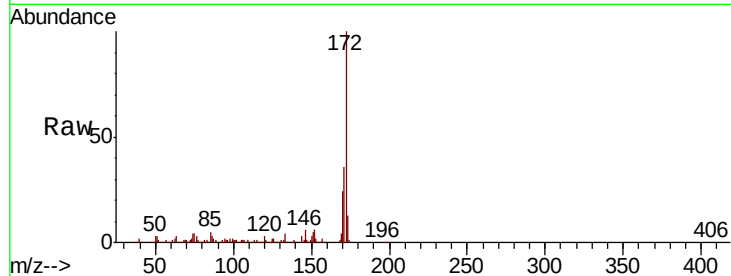
#45
2-Fluorobiphenyl
Concen: 105.097 ng
RT: 13.25 min Scan# 1729
Delta R.T. -0.02 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Instrument :
BNA_G
ClientSampleId :
8-(8-10)MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.9	43.3
170	23.7	18.5	27.7

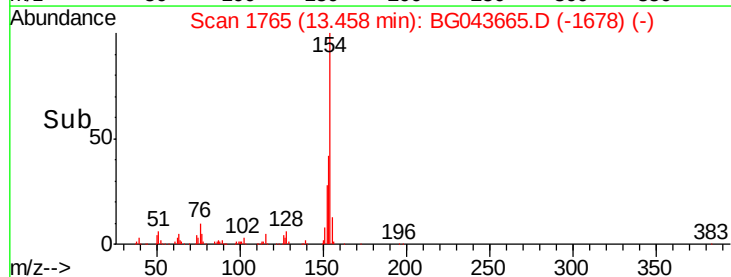
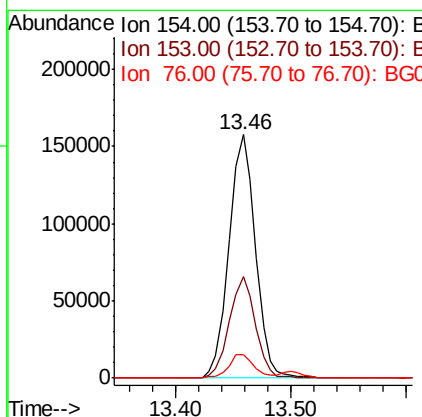
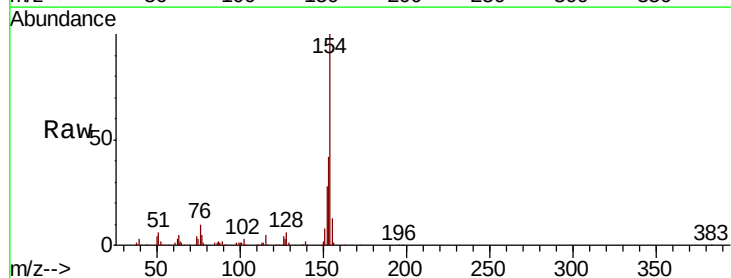
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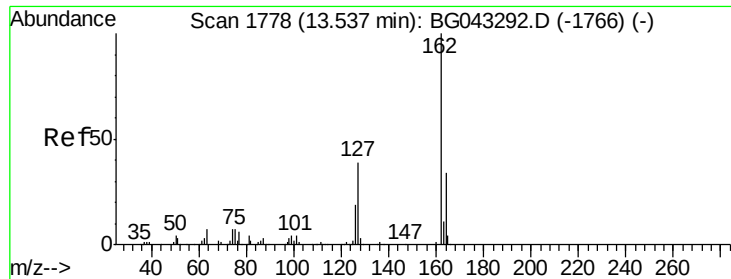
mohammad
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#46
1,1'-Biphenyl
Concen: 45.372 ng
RT: 13.46 min Scan# 1765
Delta R.T. -0.02 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	19.9	59.9
76	9.9	0.0	29.4





#47

2-Chloronaphthalene

Concen: 46.970 ng

RT: 13.50 min Scan# 1772

Delta R.T. -0.02 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Instrument :

BNA_G

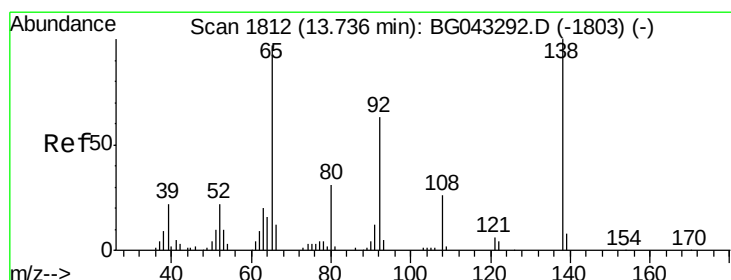
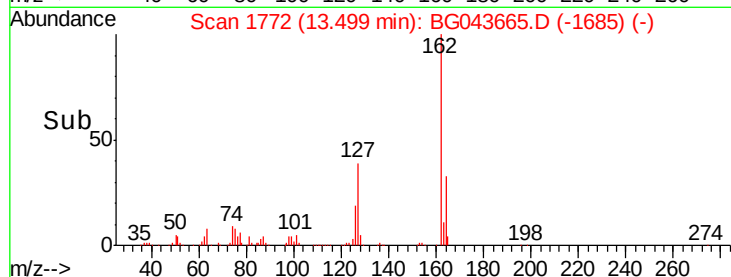
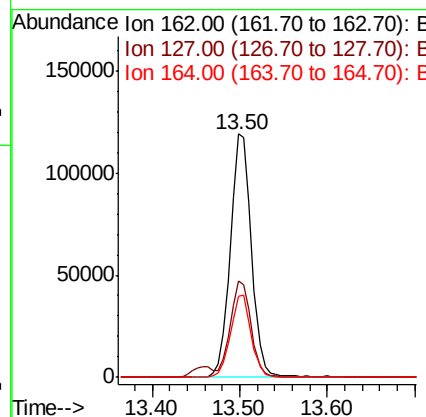
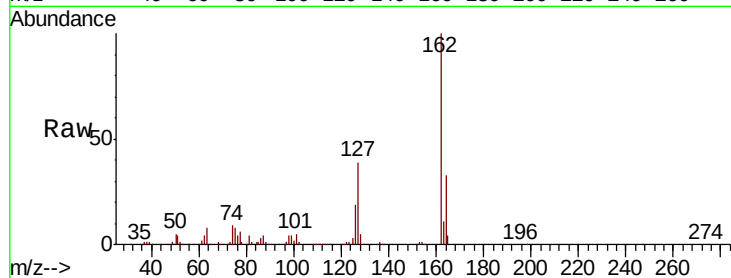
ClientSampleId :

8-(8-10)MS

Tot Ion:	162	Resp:	197323
Ion Ratio	Lower	Upper	
162	100		
127	39.4	31.2	46.8
164	33.3	25.8	38.8

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#48

2-Nitroaniline

Concen: 48.705 ng

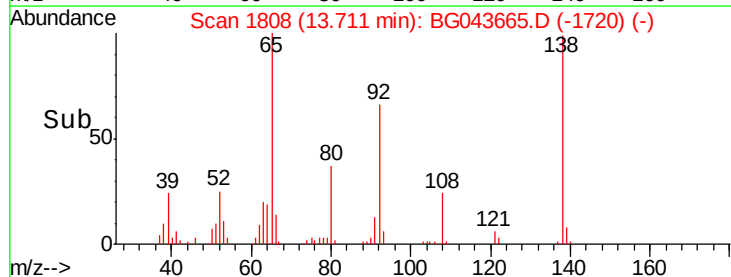
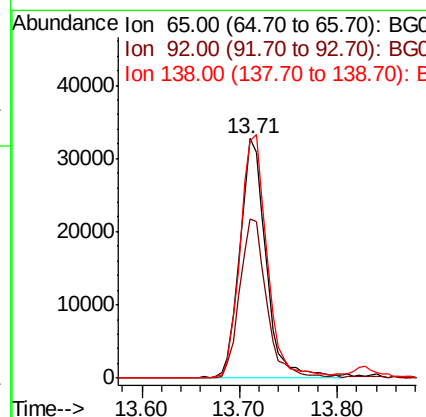
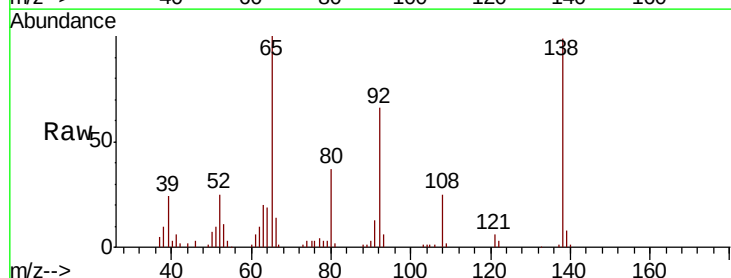
RT: 13.71 min Scan# 1808

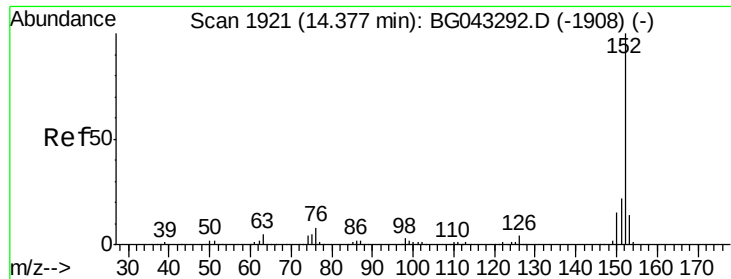
Delta R.T. -0.01 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Tgt Ion:	65	Resp:	61154
Ion Ratio	Lower	Upper	
65	100		
92	66.4	56.2	84.2
138	99.0	82.6	123.8





#49

Acenaphthylene

Concen: 50.495 ng

RT: 14.35 min Scan# 1916

Delta R.T. -0.02 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Instrument :

BNA_G

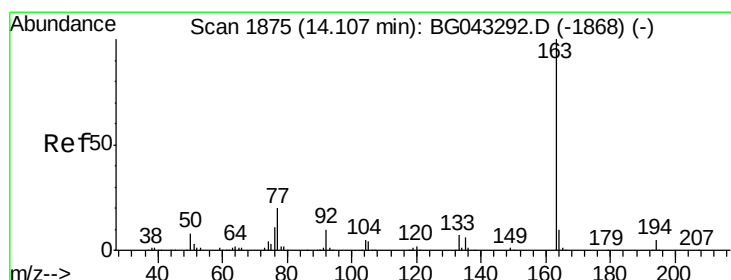
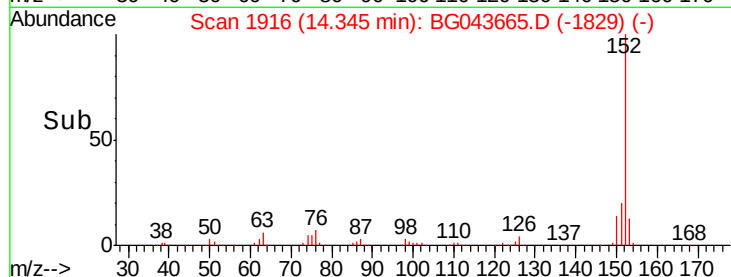
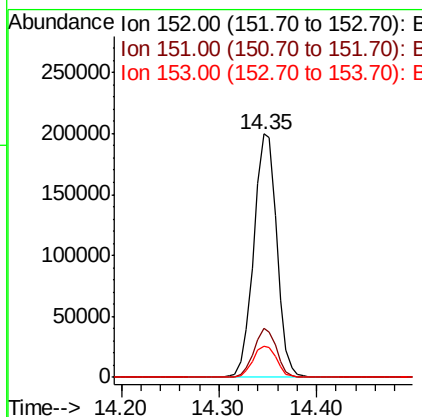
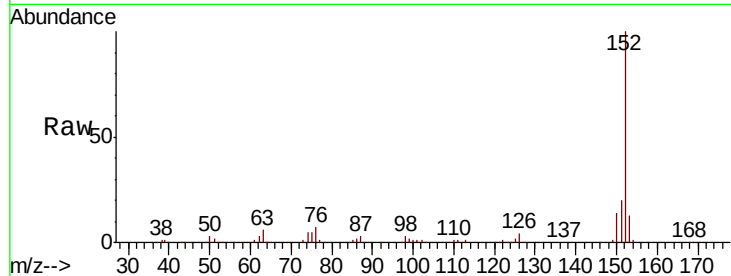
ClientSampleId :

8-(8-10)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		330148		
151	20.0	16.2	24.4		
153	12.8	10.6	15.8		

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#50

Dimethylphthalate

Concen: 63.835 ng

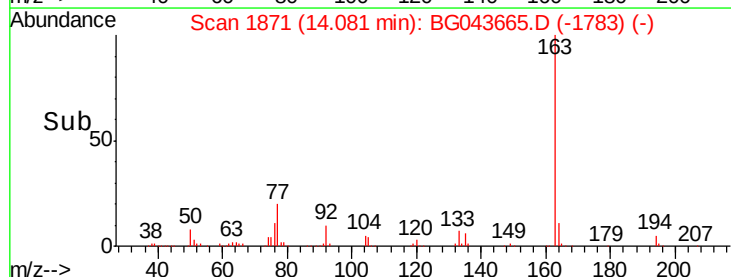
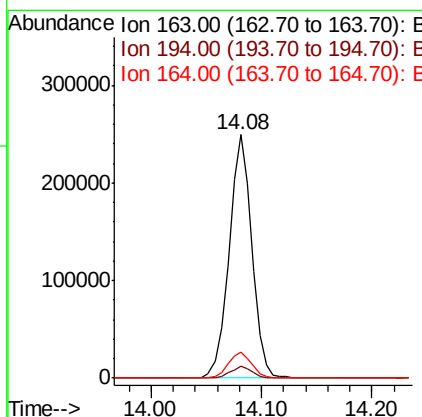
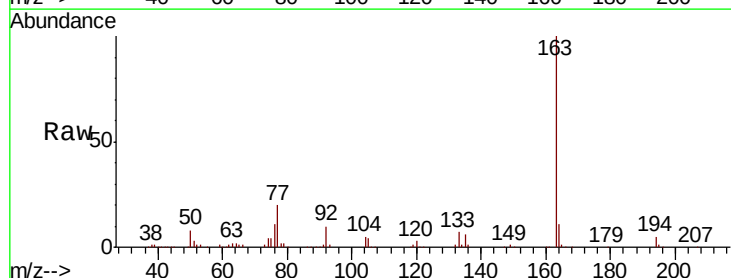
RT: 14.08 min Scan# 1871

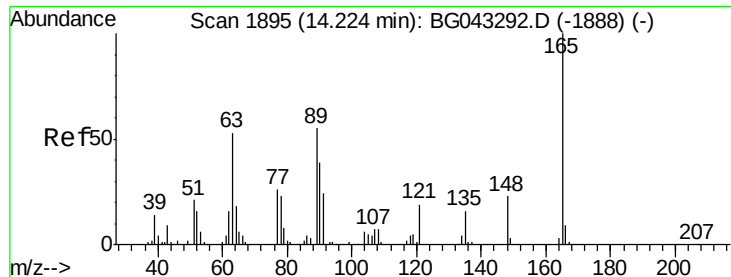
Delta R.T. -0.01 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		358862		
194	4.8	3.8	5.6		
164	10.9	8.9	13.3		





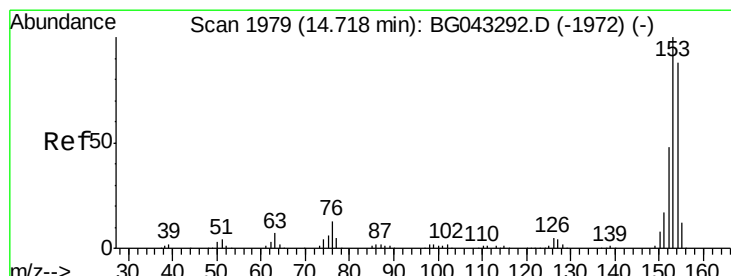
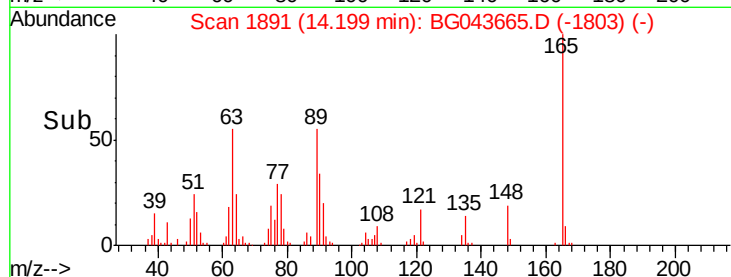
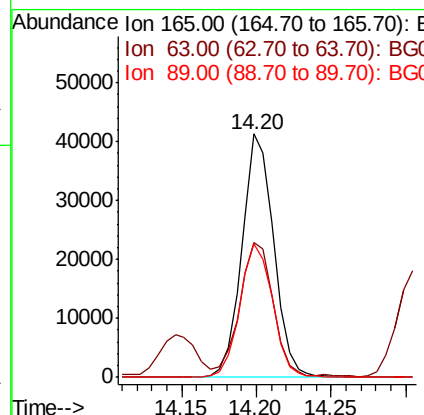
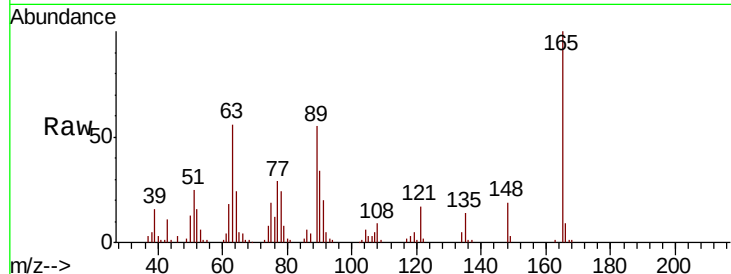
#51
 2,6-Dinitrotoluene
 Concen: 49.877 ng
 RT: 14.20 min Scan# 1891
 Delta R.T. -0.01 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Instrument :
 BNA_G
 ClientSampleId :
 8-(8-10)MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.5	46.6	69.8
89	54.8	45.1	67.7

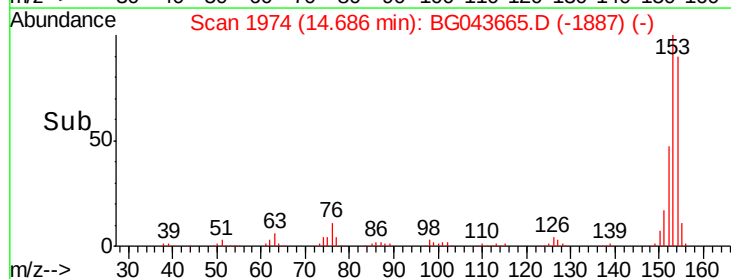
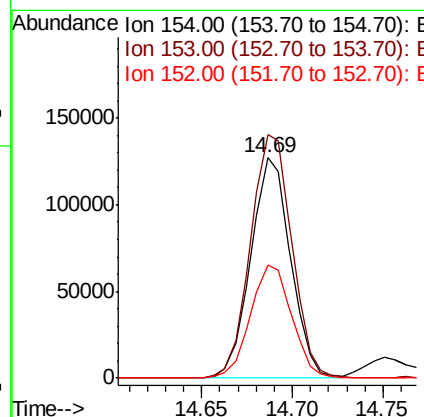
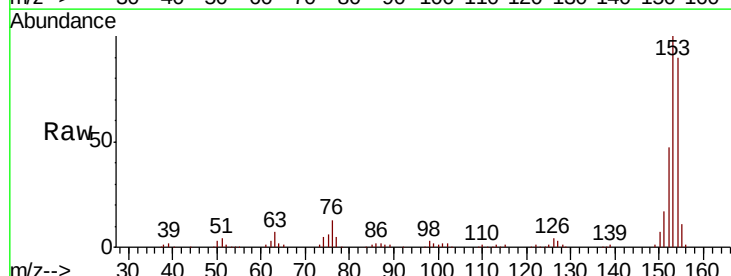
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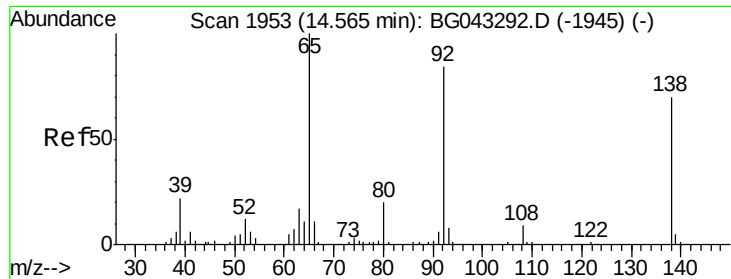
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#52
 Acenaphthene
 Concen: 48.817 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.02 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.6	88.2	132.2
152	51.6	40.0	60.0





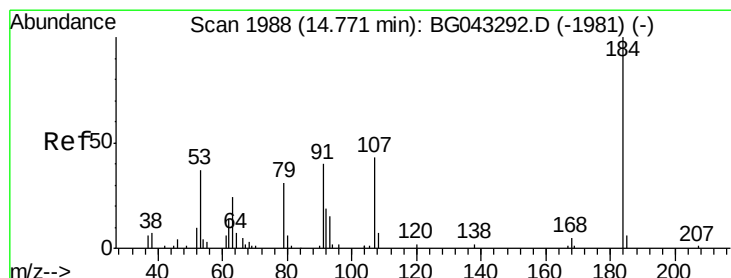
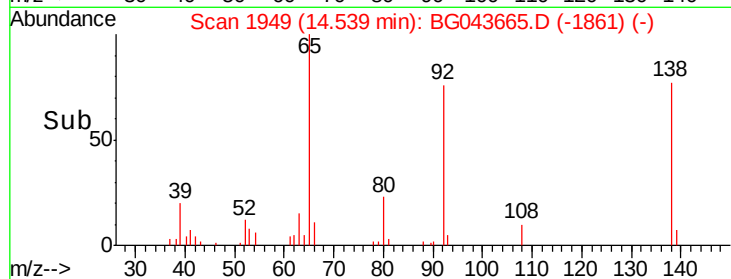
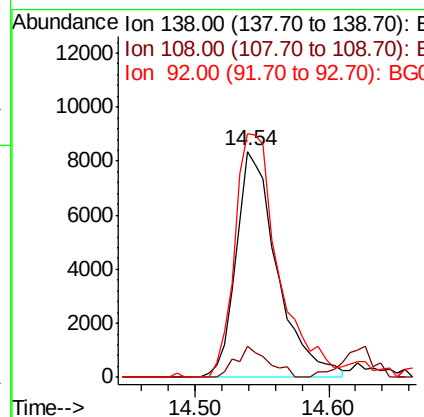
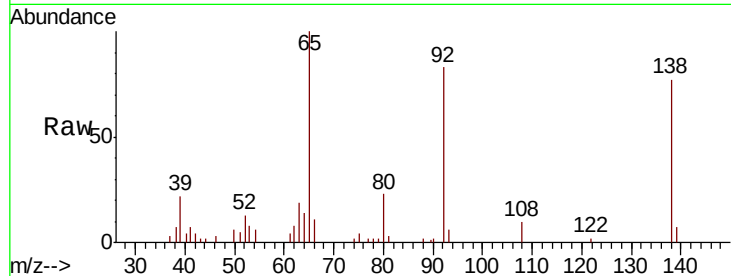
#53
 3-Nitroaniline
 Concen: 15.125 ng
 RT: 14.54 min Scan# 1949
 Delta R.T. -0.01 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Instrument :
 BNA_G
 ClientSampleId :
 8-(8-10)MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.6	8.0	12.0#
92	107.6	90.9	136.3

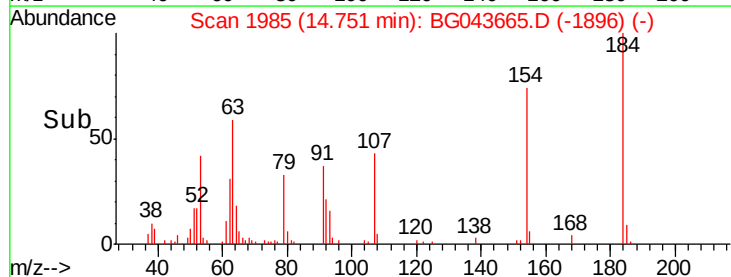
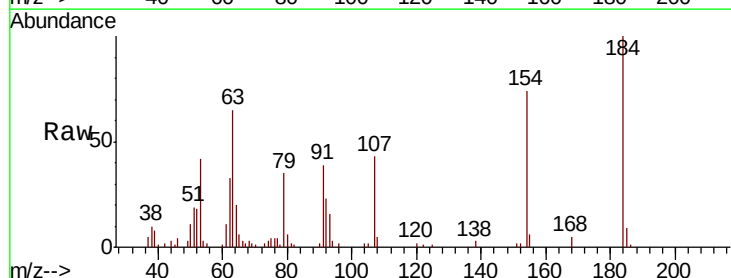
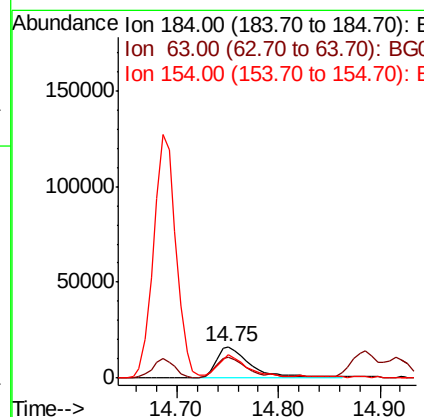
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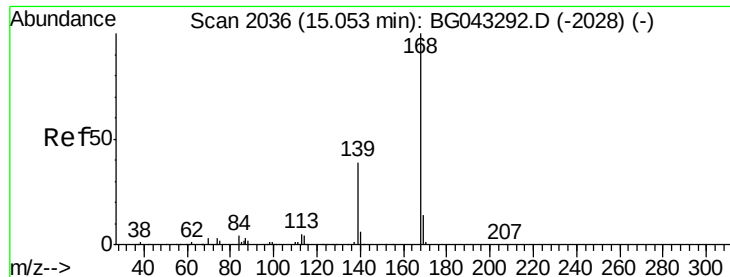
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#54
 2,4-Dinitrophenol
 Concen: 54.291 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.6	51.3	76.9
154	74.2	55.4	83.0





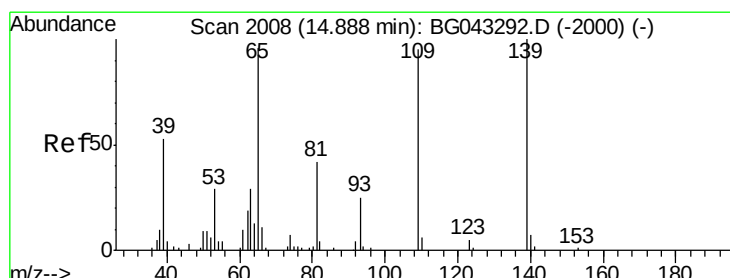
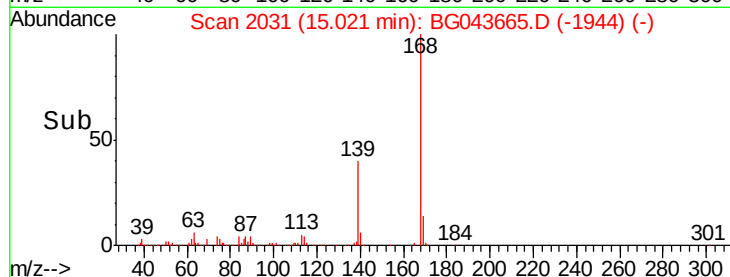
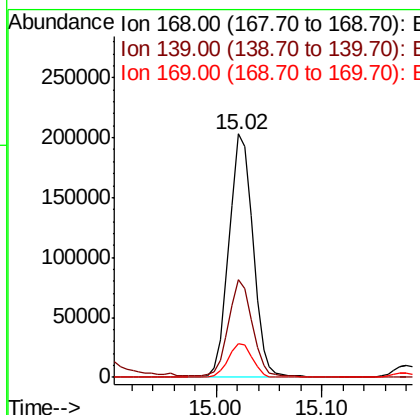
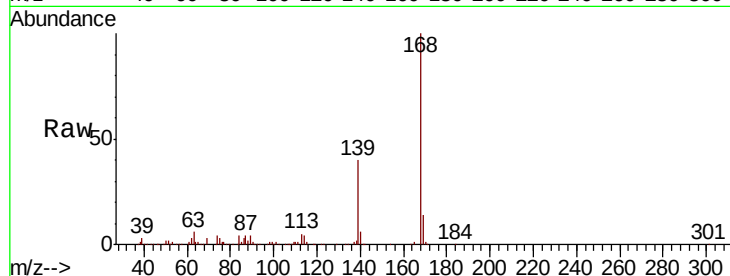
#55
Dibenzenofuran
Concen: 49.436 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Instrument :
BNA_G
ClientSampled :
8-(8-10)MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.1	31.0	46.6
169	13.8	11.7	17.5

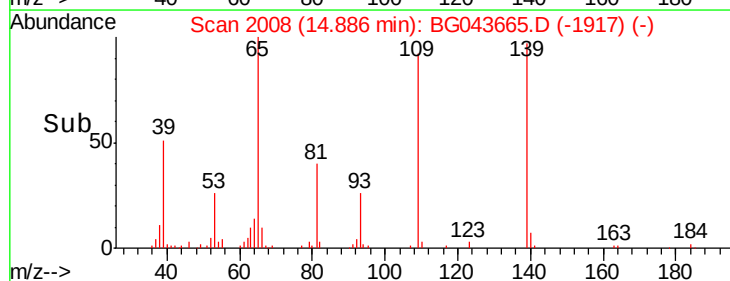
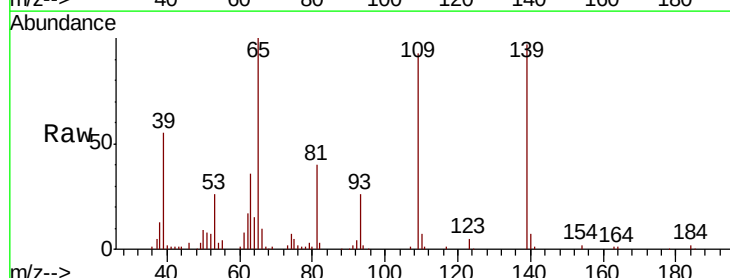
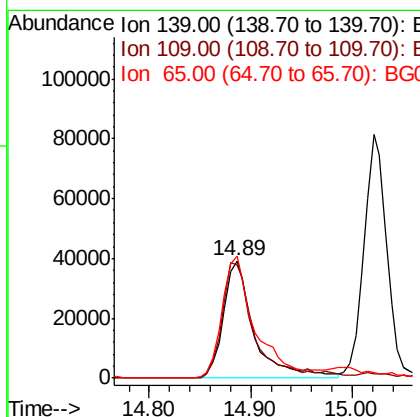
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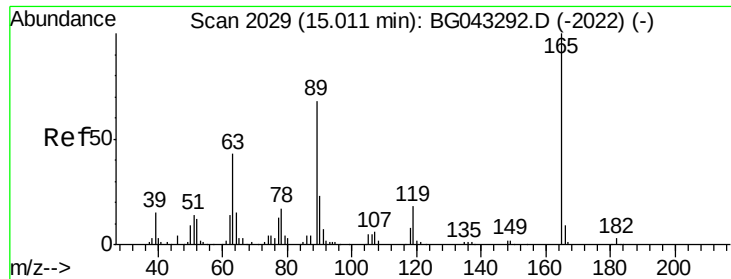
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#56
4-Nitrophenol
Concen: 104.575 ng
RT: 14.89 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion	Ratio	Lower	Upper
139	100		
109	96.3	87.2	127.2
65	103.6	83.8	123.8





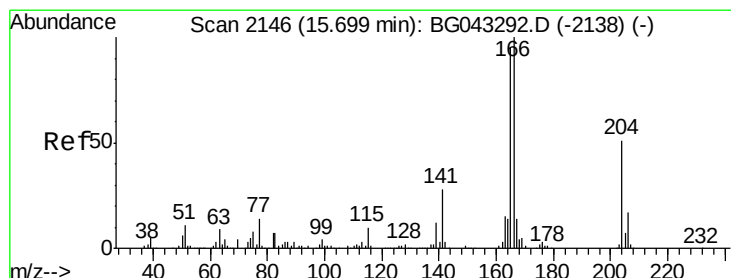
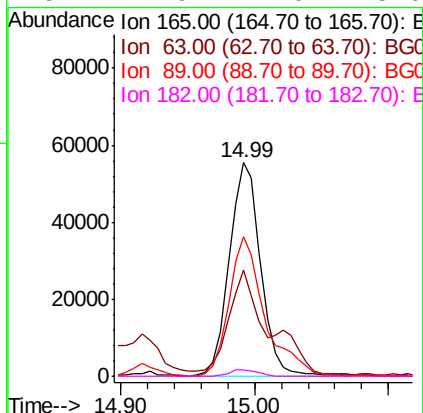
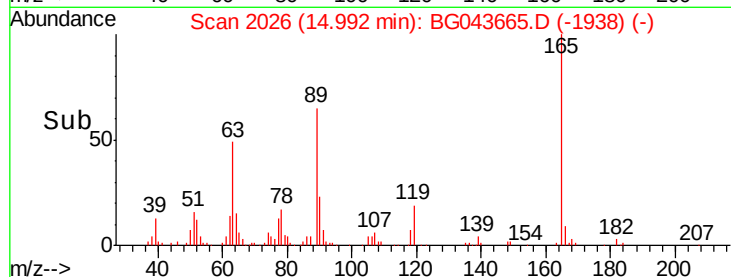
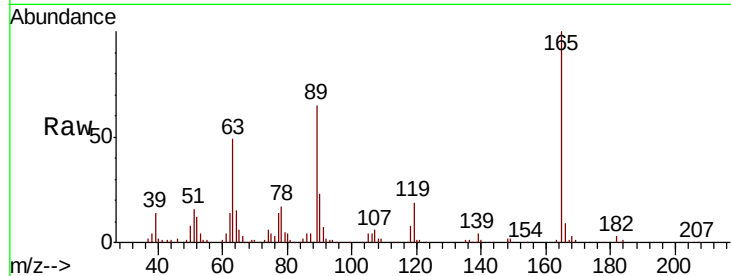
#57
2,4-Dinitrotoluene
Concen: 51.598 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Instrument :
BNA_G
ClientSampleId :
8-(8-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.5	33.2	49.8	
89	65.1	52.2	78.4	
182	2.9	2.0	3.0	

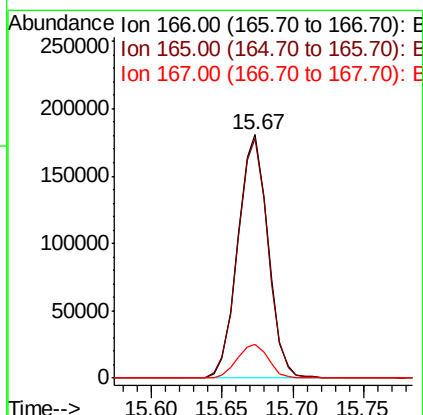
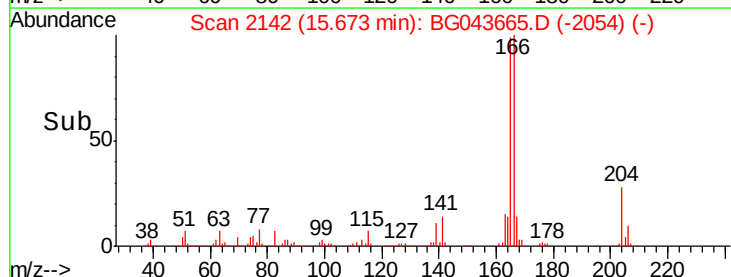
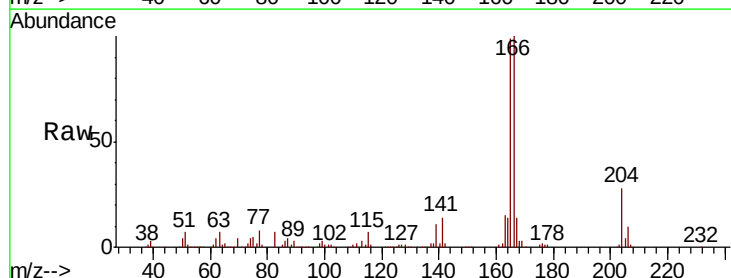
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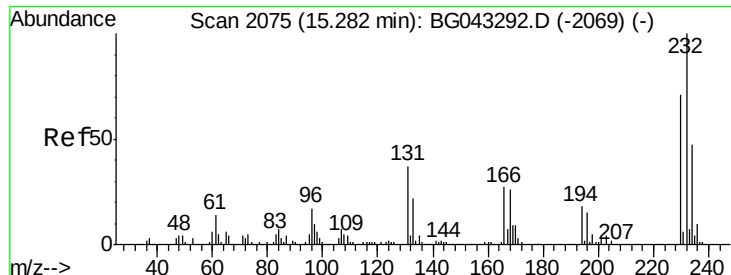
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#58
Fluorene
Concen: 49.909 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.7	79.0	118.6	
167	13.8	10.5	15.7	





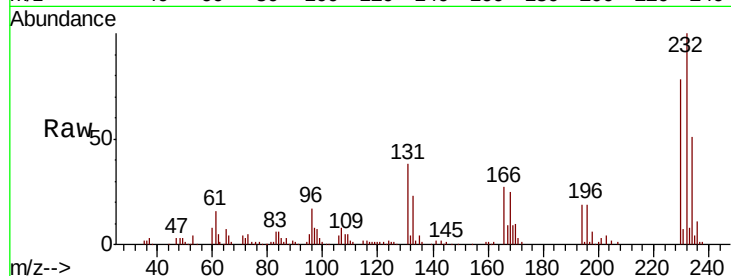
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.791 ng
 RT: 15.26 min Scan# 2072
 Delta R.T. -0.01 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Instrument :
 BNA_G
 ClientSampled :
 8-(8-10)MS

Tot Ion:	232	Resp:	81200
Ion Ratio	Lower	Upper	
232	100		
131	35.8	26.9	40.3
130	1.8	1.8	2.6
166	30.0	20.9	31.3

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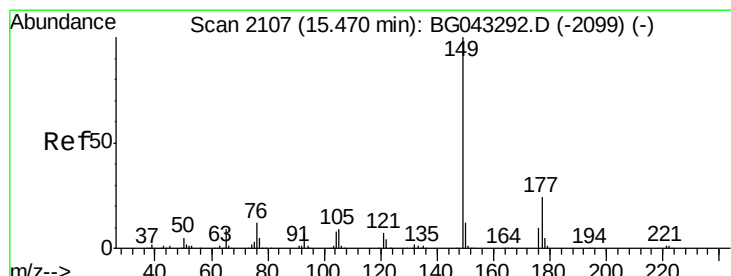
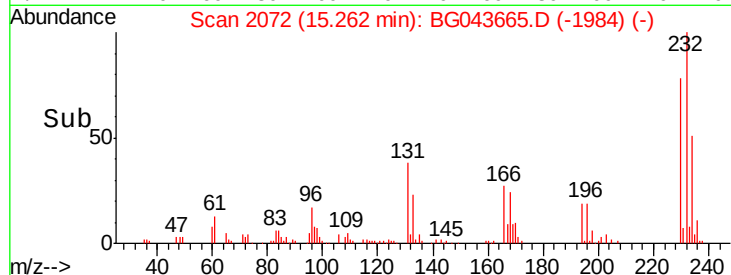
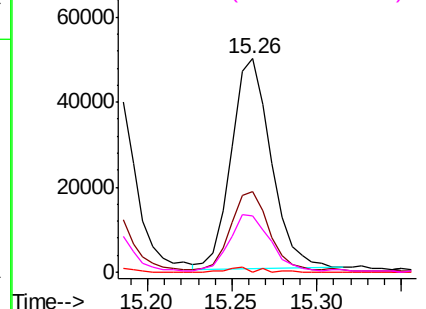
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

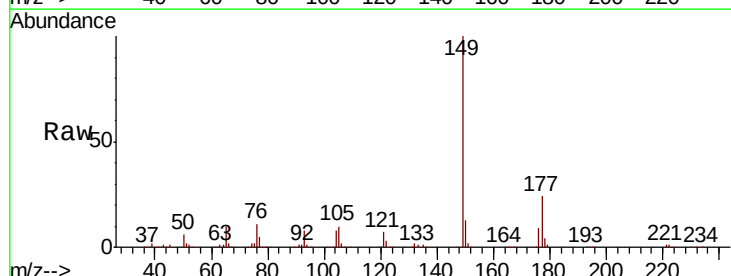
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 48.965 ng
 RT: 15.44 min Scan# 2102
 Delta R.T. -0.01 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Tgt Ion:	149	Resp:	276584
Ion Ratio	Lower	Upper	
149	100		
177	24.1	19.6	29.4
150	13.4	10.8	16.2

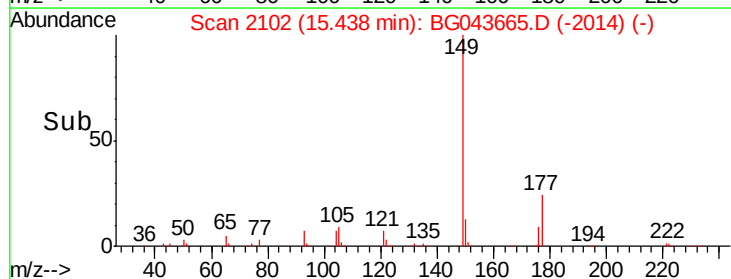
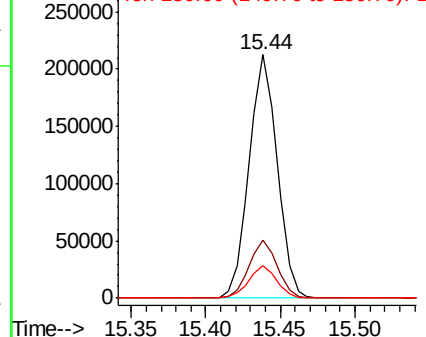


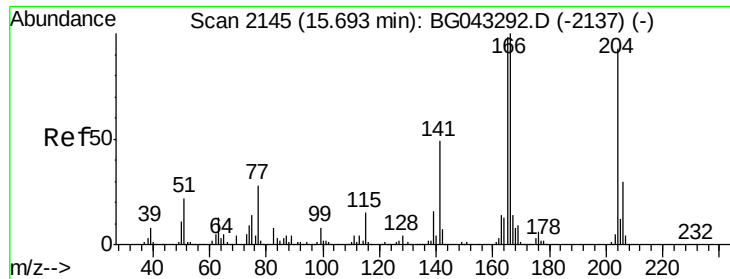
Abundance

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





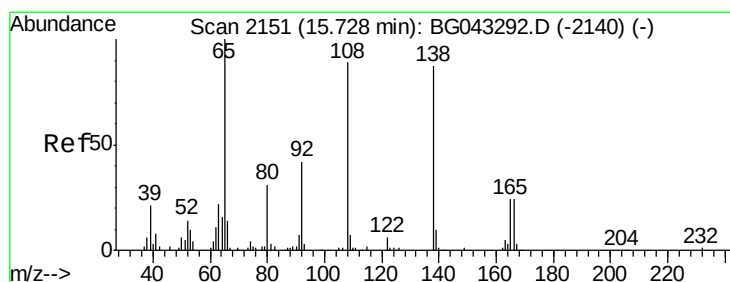
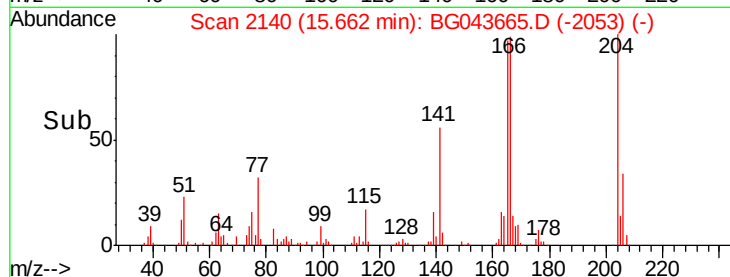
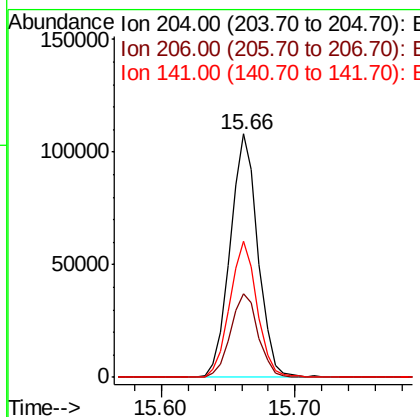
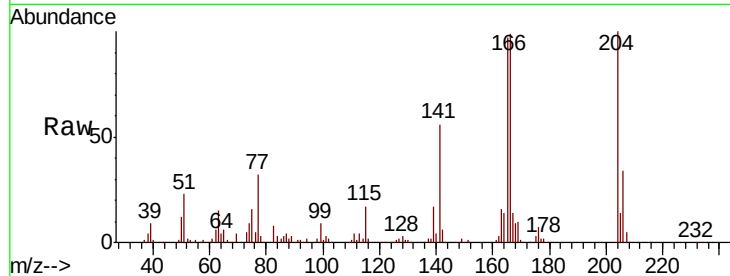
#61
4-Chlorophenyl-phenylether
Concen: 49.452 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.02 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Instrument :
BNA_G
ClientSampleId :
8-(8-10)MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.3	28.4	42.6
141	56.1	43.0	64.6

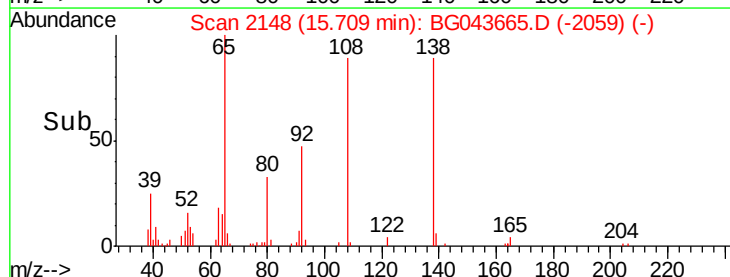
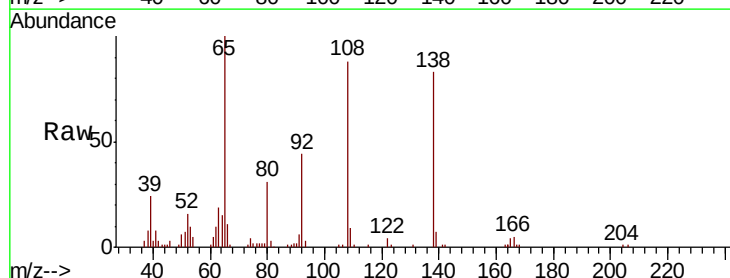
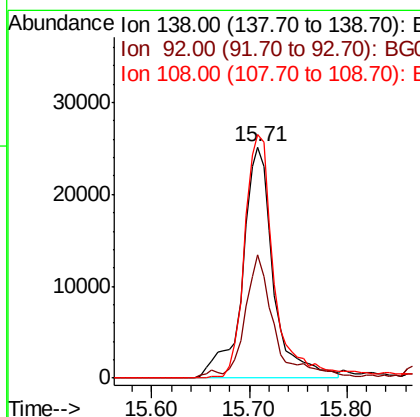
Manual Integrations
APPROVED

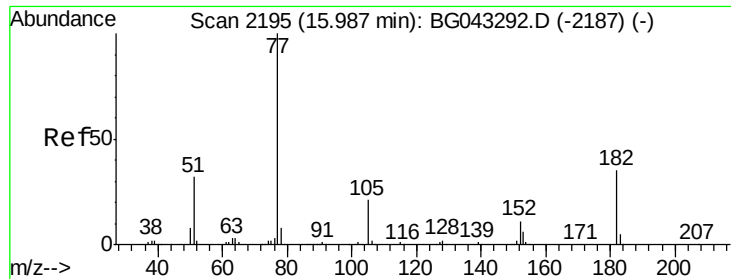
mohammad
11/18/2019 3:07:13 PM



#62
4-Nitroaniline
Concen: 45.757 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.2	33.4	73.4
108	105.4	78.0	118.0





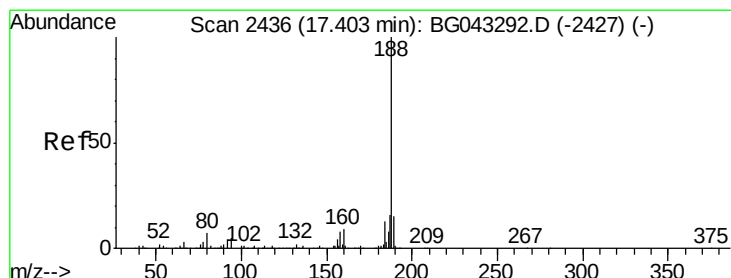
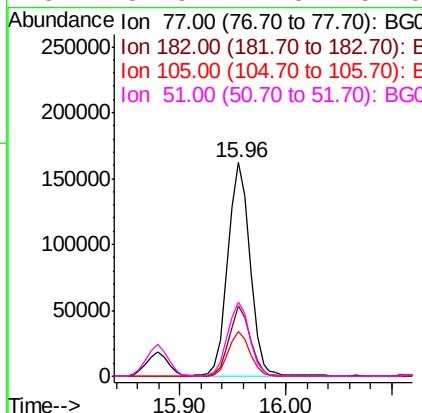
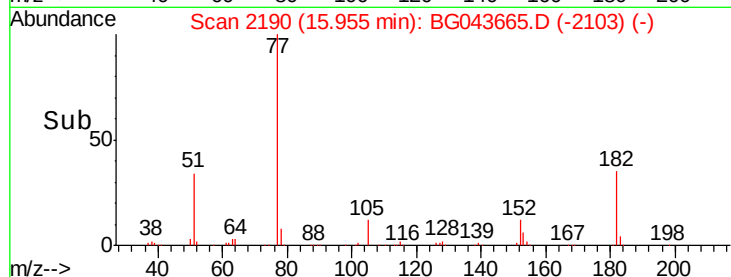
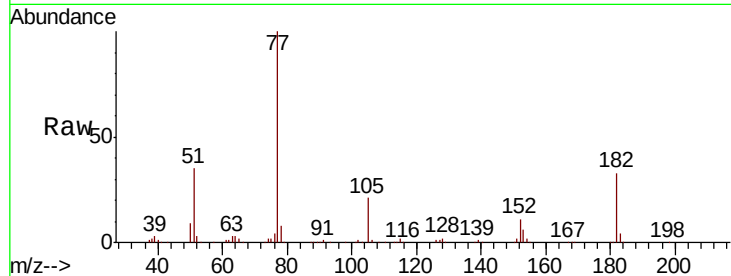
#63
Azobenzene
Concen: 50.944 ng
RT: 15.96 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Instrument :
BNA_G
ClientSampled :
8-(8-10)MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	32.8	13.7	53.7
105	21.0	0.4	40.4
51	34.9	11.0	51.0

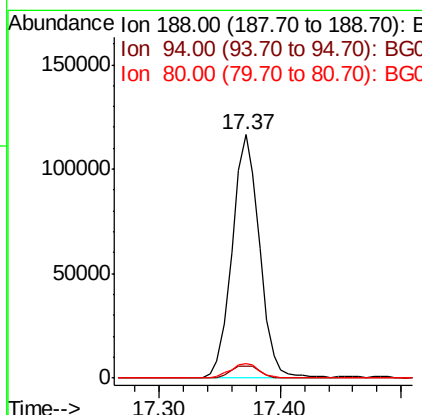
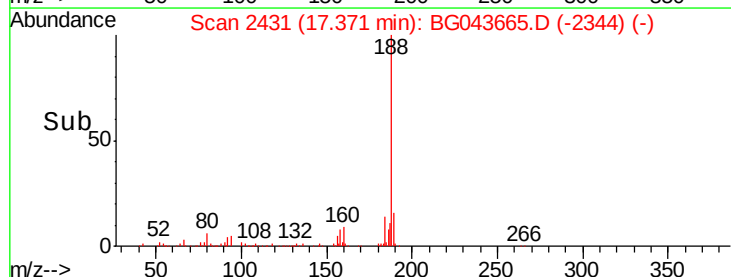
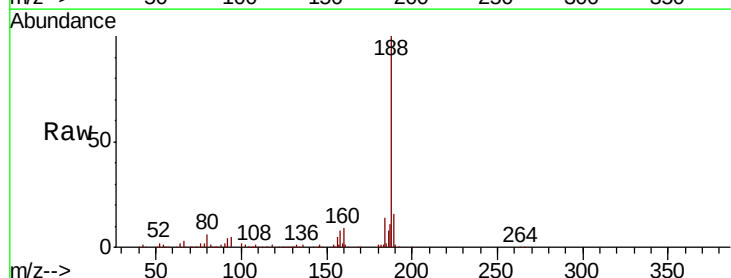
Manual Integrations
APPROVED

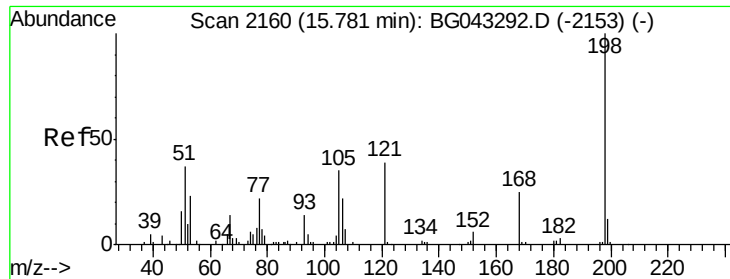
mohammad
11/18/2019 3:07:13 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.02 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.0	4.2	6.4
80	5.9	4.5	6.7





#65

4,6-Dinitro-2-methylphenol

Concen: 39.228 ng

RT: 15.76 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Instrument :

BNA_G

ClientSampleId :

8-(8-10)MS

Tot Ion:198 Resp: 42597

Ion Ratio Lower Upper

198 100

51 36.1 13.2 53.2

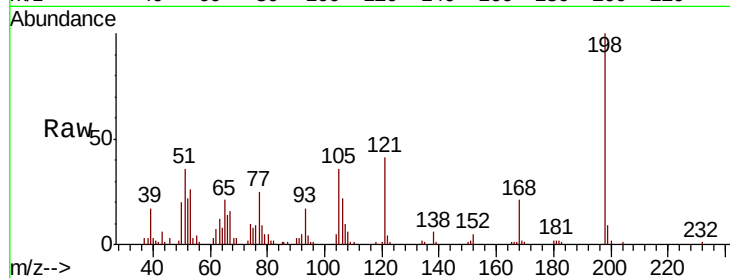
105 35.8 15.8 55.8

Manual Integrations

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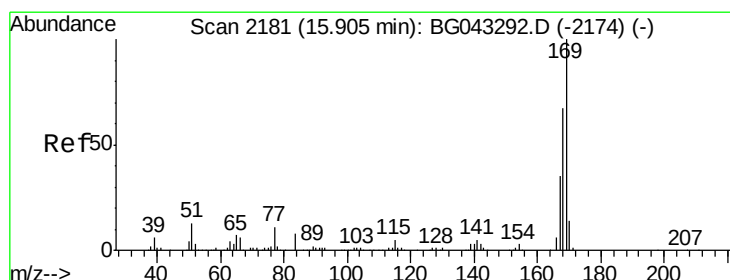
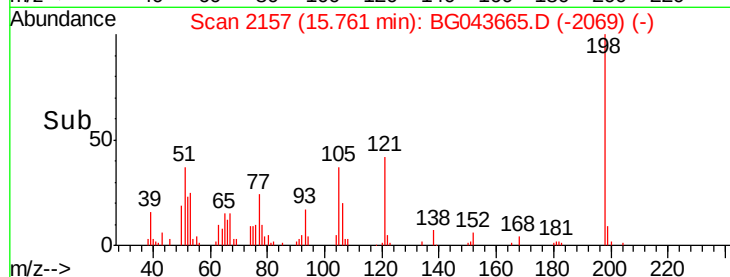
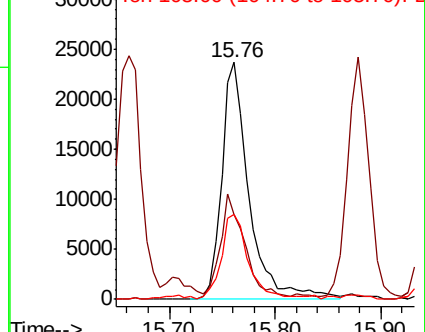
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 47.079 ng

RT: 15.88 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

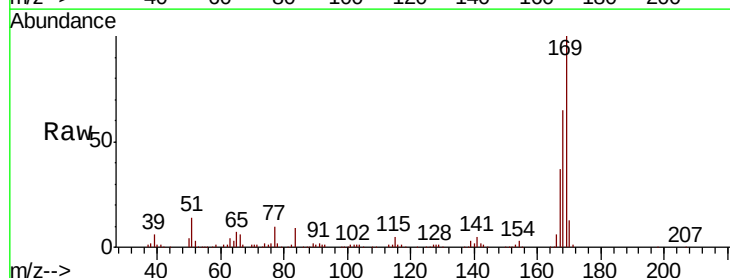
Tgt Ion:169 Resp: 245251

Ion Ratio Lower Upper

169 100

168 64.6 53.8 80.6

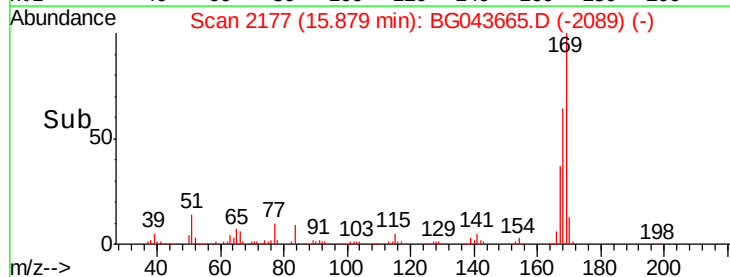
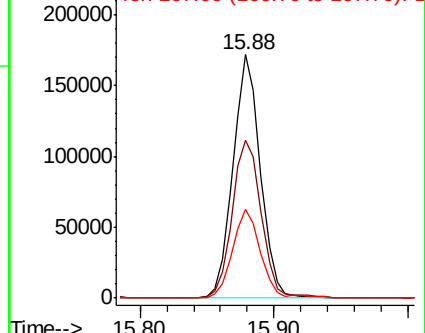
167 36.6 27.5 41.3

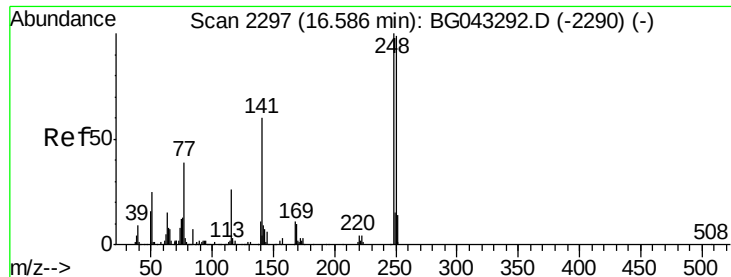


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





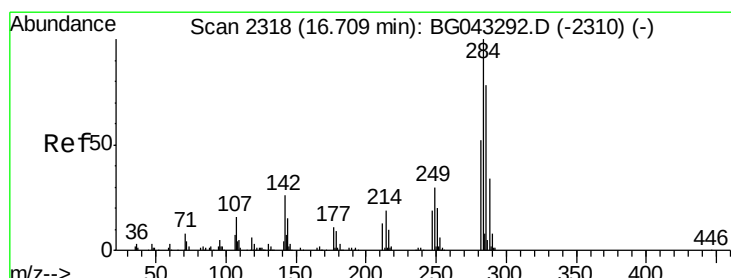
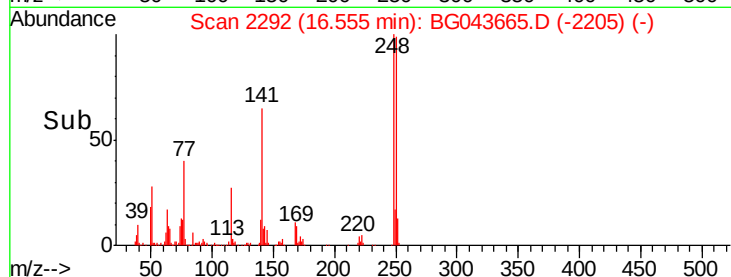
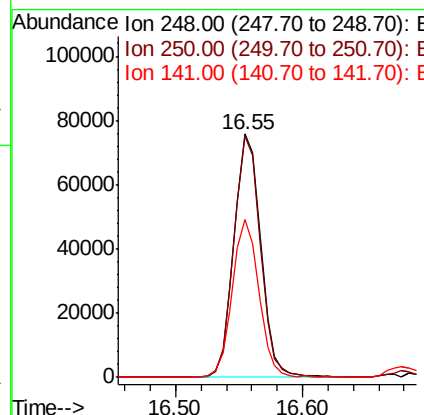
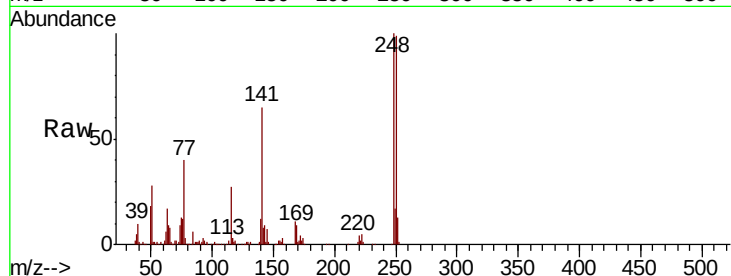
#67
4-Bromophenyl-phenylether
Concen: 44.492 ng
RT: 16.55 min Scan# 2292
Delta R.T. -0.02 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Instrument :
BNA_G
ClientSampleId :
8-(8-10)MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.1	77.0	115.4
141	64.9	47.5	71.3

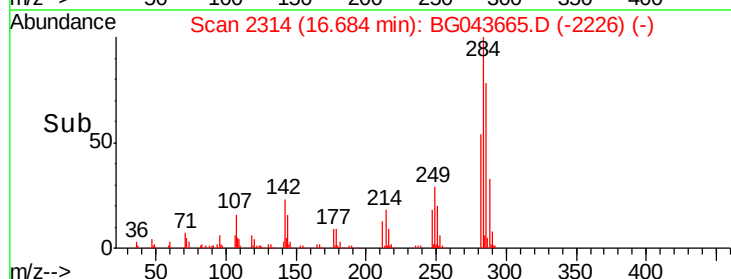
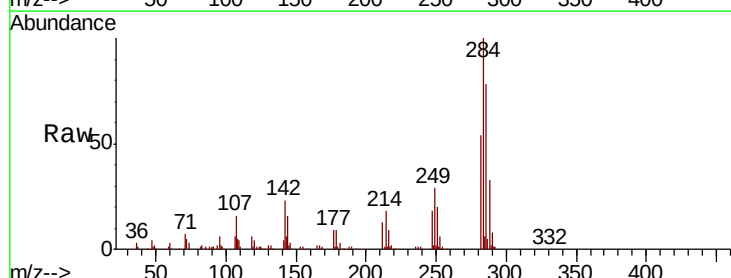
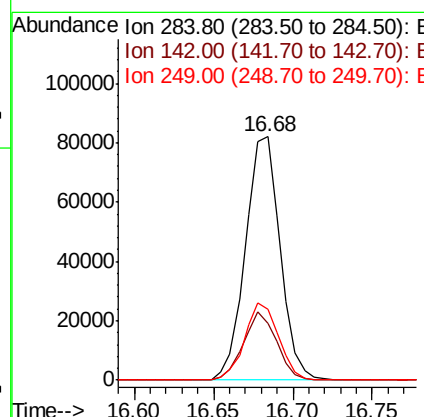
Manual Integrations
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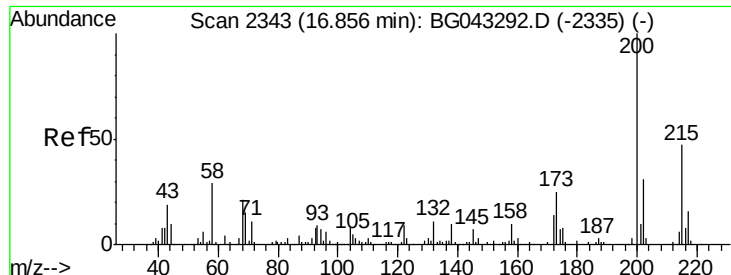
mohammad
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#68
Hexachlorobenzene
Concen: 43.662 ng
RT: 16.68 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion	Ratio	Lower	Upper
284	100		
142	23.4	19.8	29.8
249	29.3	23.8	35.6





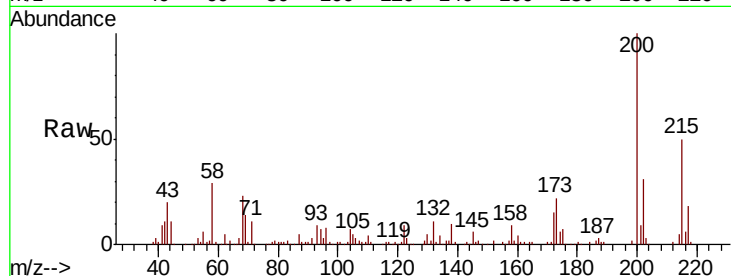
#69
 Atrazine
 Concen: 60.085 ng
 RT: 16.83 min Scan# 2339
 Delta R.T. -0.01 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Instrument :
 BNA_G
 ClientSampled :
 8-(8-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	108762		
173	22.1	4.7	44.7	
215	50.0	28.5	68.5	

Manual Integrations
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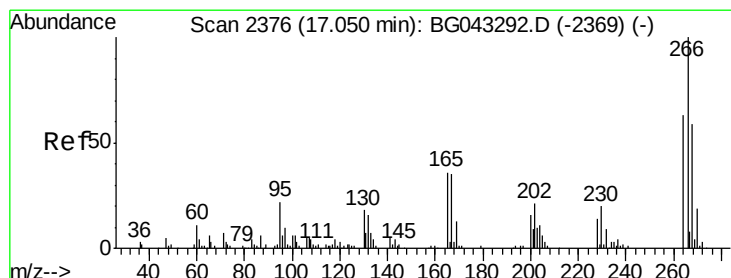
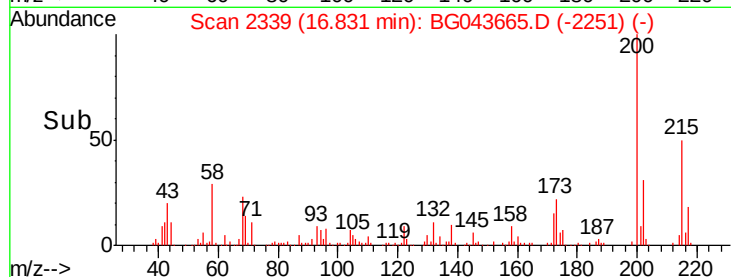
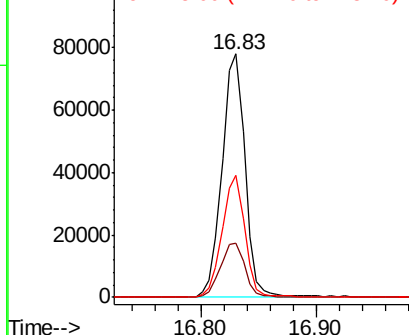


Abundance

Ion 200.00 (199.70 to 200.70): E

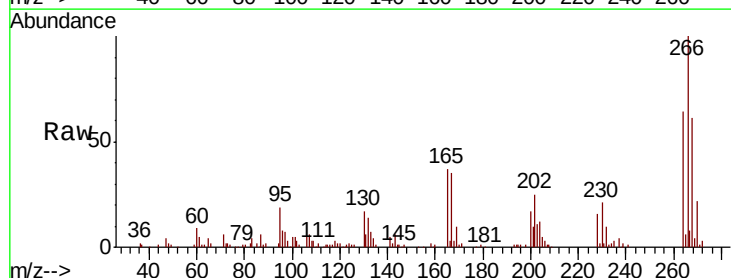
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 78.109 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	101448		
268	61.2	50.4	75.6	
264	63.6	48.9	73.3	

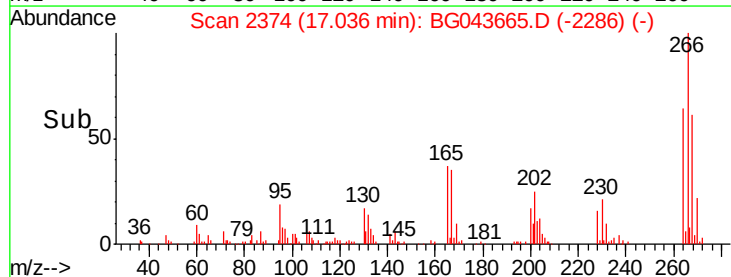
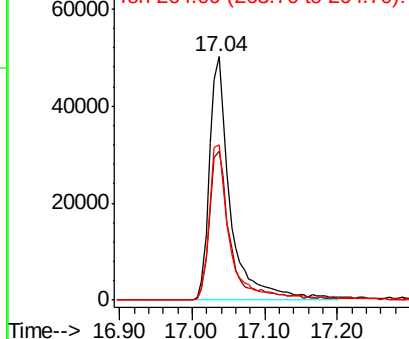


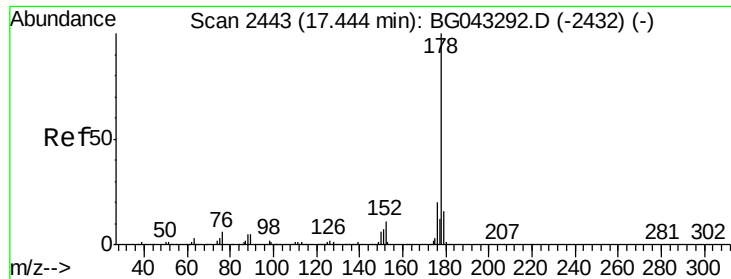
Abundance

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





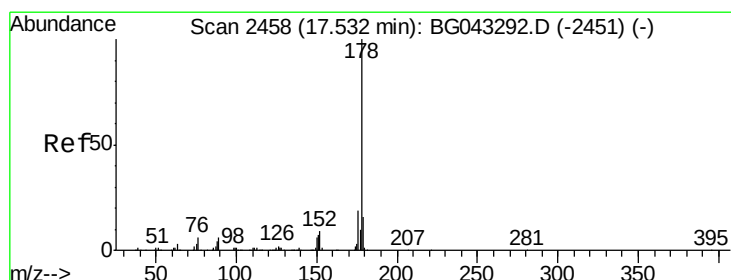
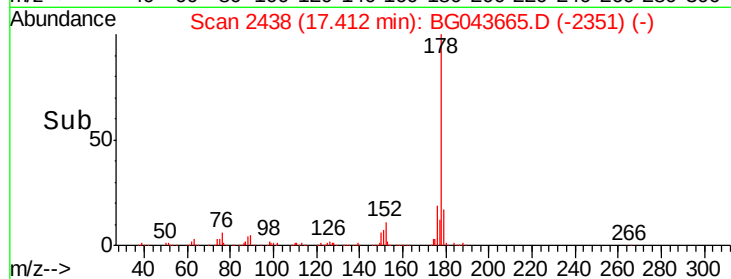
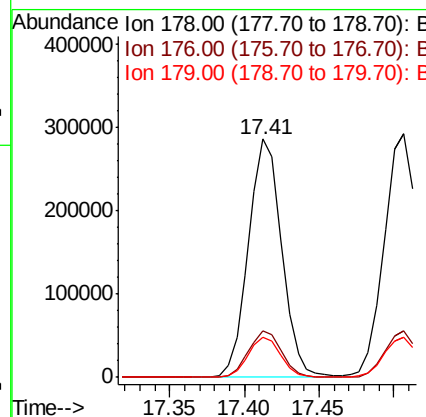
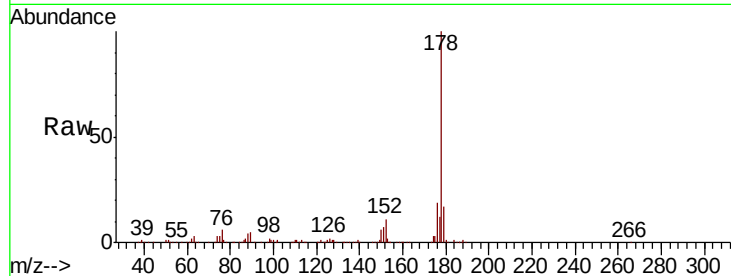
#71
Phenanthrene
Concen: 46.783 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.02 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Instrument :
BNA_G
ClientSampleId :
8-(8-10)MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.0
179	16.9	13.0	19.6

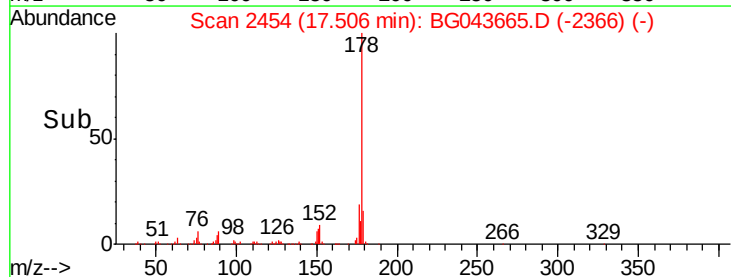
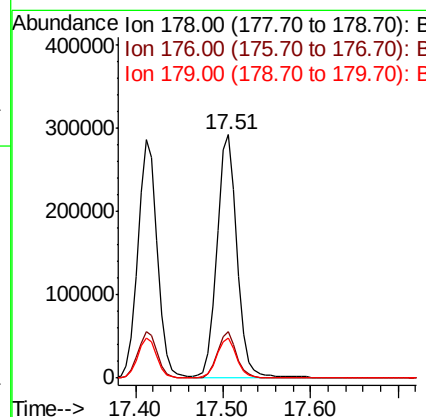
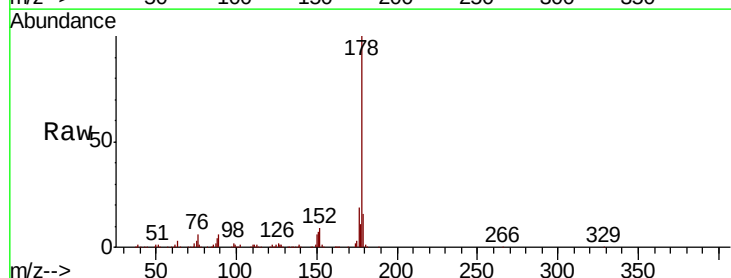
Manual Integrations
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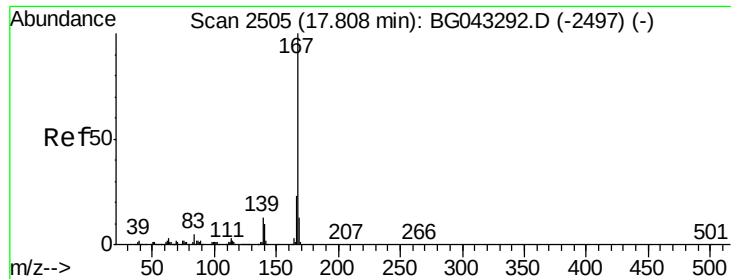
mohammad
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#72
Anthracene
Concen: 49.271 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	16.5	13.7	20.5





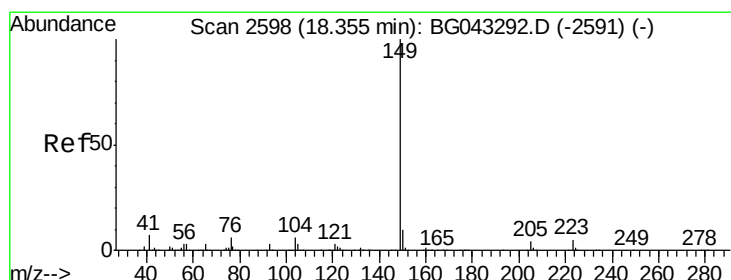
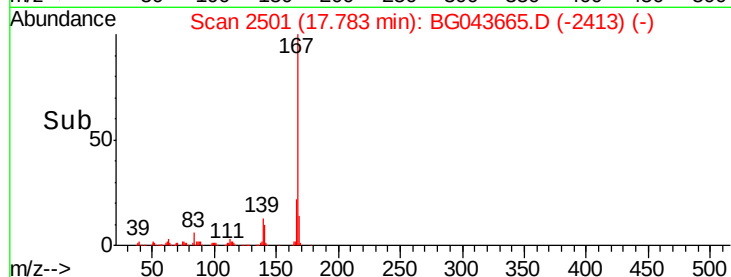
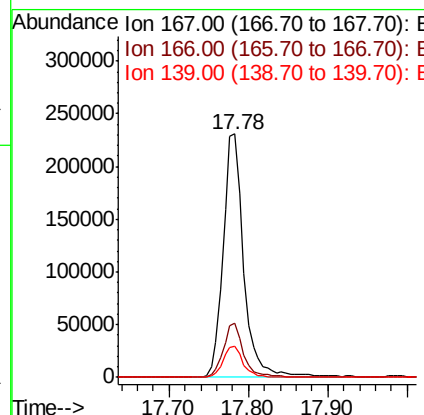
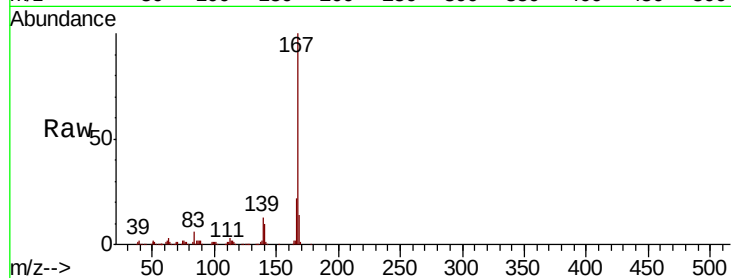
#73
 Carbazole
 Concen: 48.589 ng
 RT: 17.78 min Scan# 2501
 Delta R.T. -0.01 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Instrument :
 BNA_G
 ClientSampleId :
 8-(8-10)MS

Tot Ion:	167	Resp:	415961
Ion Ratio	Lower	Upper	
167	100		
166	22.5	18.7	28.1
139	12.9	10.0	15.0

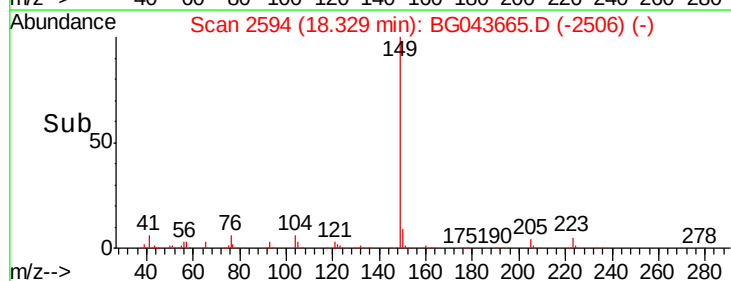
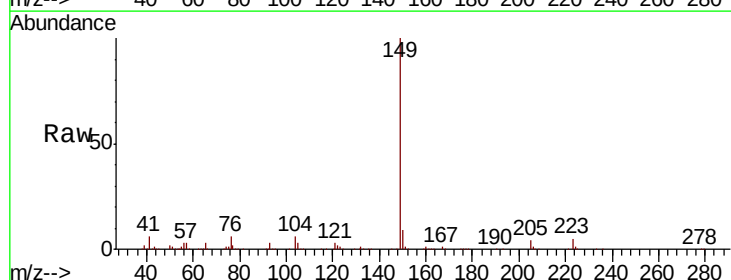
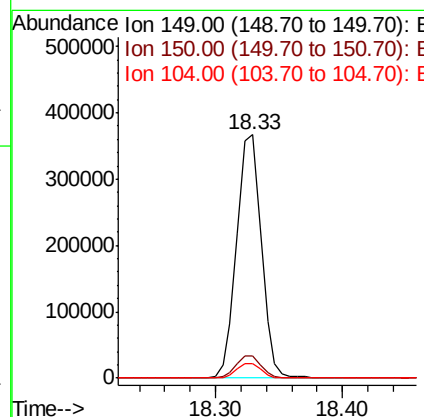
Manual Integrations
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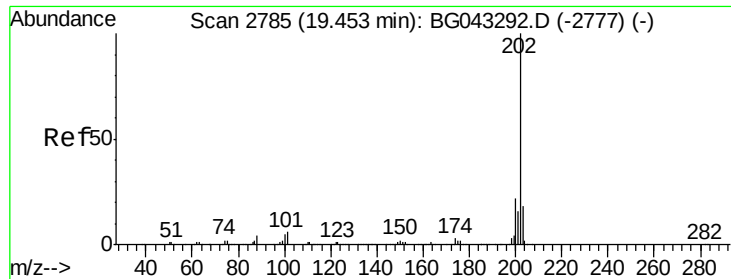
mohammad
 11/18/2019 3:07:13 PM



#74
 Di-n-butylphthalate
 Concen: 47.553 ng
 RT: 18.33 min Scan# 2594
 Delta R.T. -0.01 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Tgt Ion:	149	Resp:	493944
Ion Ratio	Lower	Upper	
149	100		
150	9.1	8.0	12.0
104	5.9	4.4	6.6





#75

Fluoranthene

Concen: 48.620 ng

RT: 19.42 min Scan# 2780

Delta R.T. -0.02 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Instrument :

BNA_G

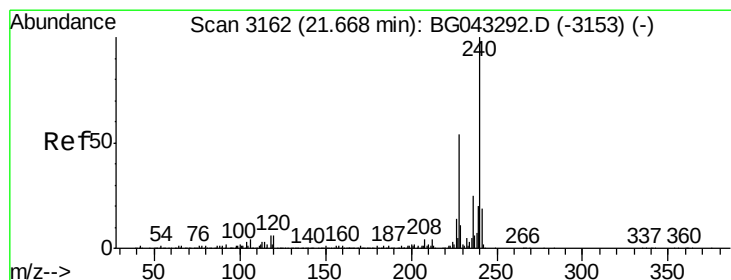
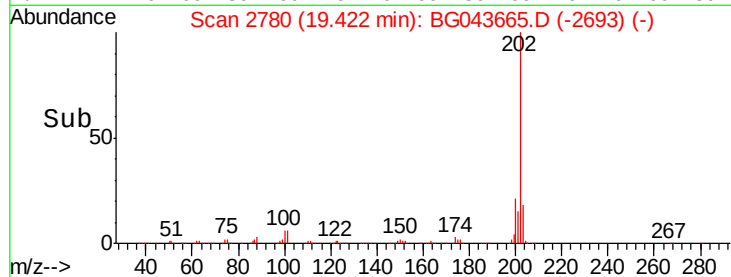
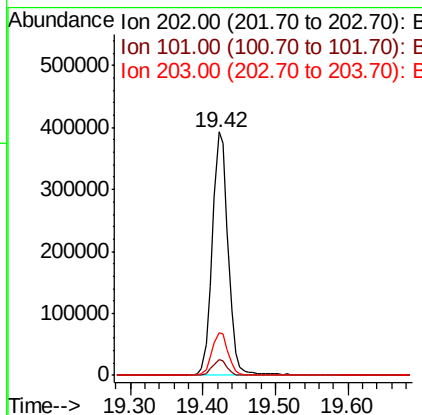
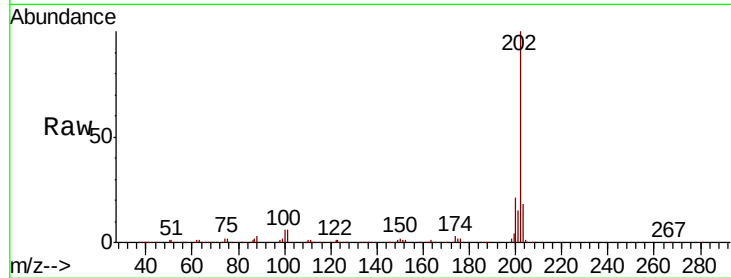
ClientSampleId :

8-(8-10)MS

Tot Ion:	202	Resp:	598904
Ion Ratio	Lower	Upper	
202	100		
101	6.3	0.0	26.3
203	17.8	0.0	37.9

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

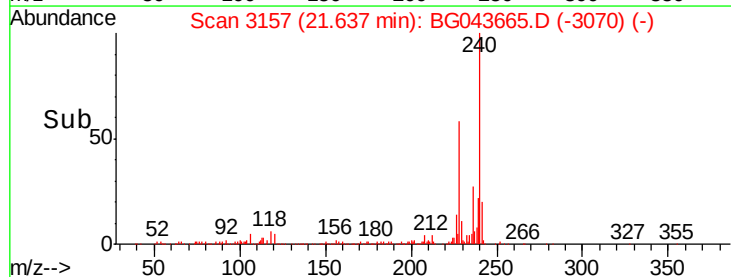
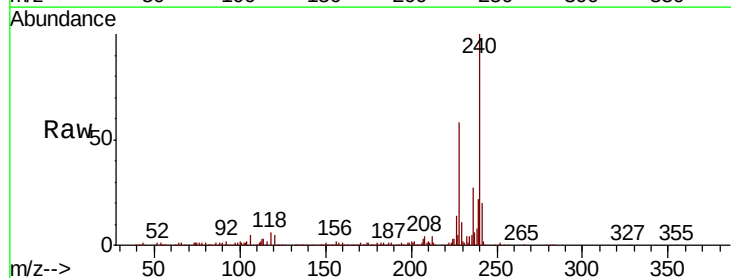
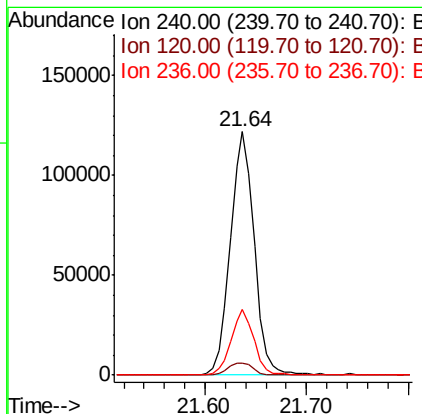
RT: 21.64 min Scan# 3157

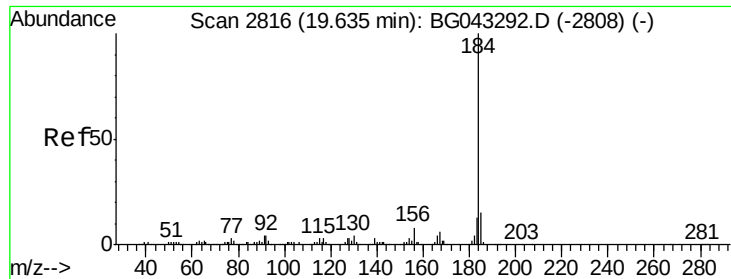
Delta R.T. -0.02 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Tgt Ion:	240	Resp:	199167
Ion Ratio	Lower	Upper	
240	100		
120	5.1	4.6	6.8
236	26.8	19.8	29.8





#77

Benzidine

Concen: 47.577 ng

RT: 19.61 min Scan# 2812

Delta R.T. -0.01 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Instrument :

BNA_G

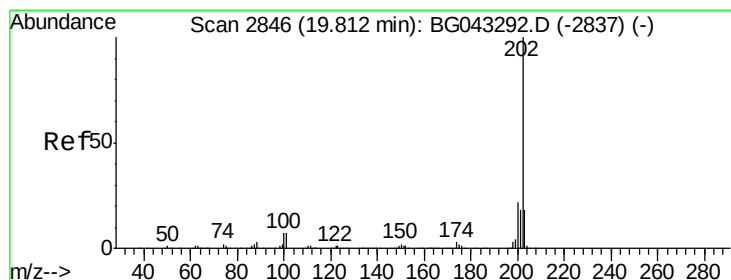
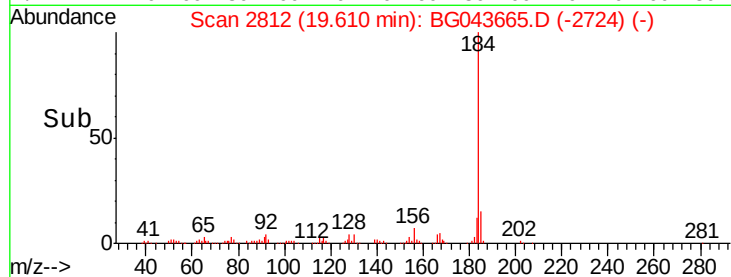
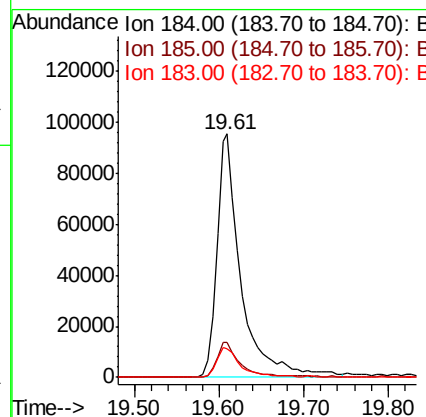
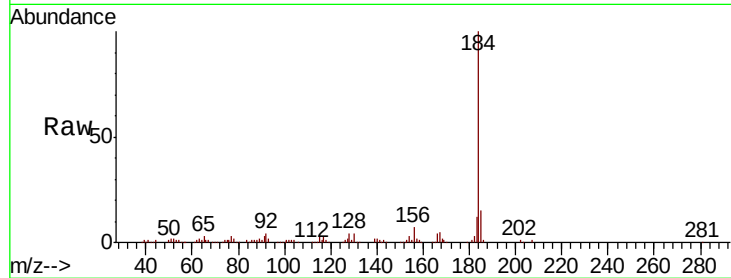
ClientSampleId :

8-(8-10)MS

Tot Ion:	184	Resp:	190701
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.0	16.4
183	11.8	10.0	15.0

Manual Integrations
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#78

Pyrene

Concen: 48.568 ng

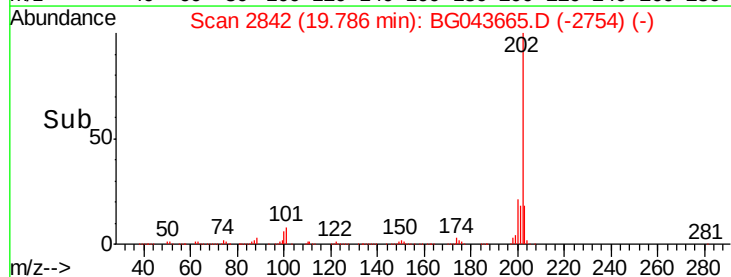
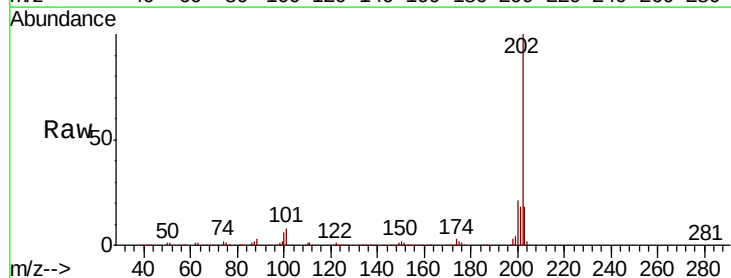
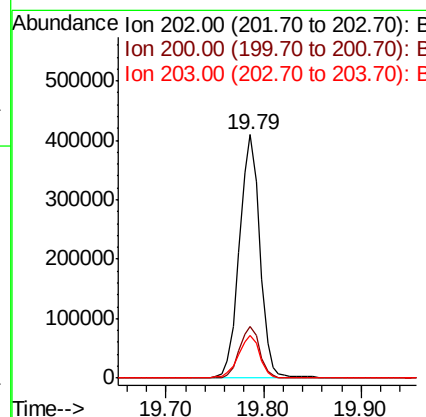
RT: 19.79 min Scan# 2842

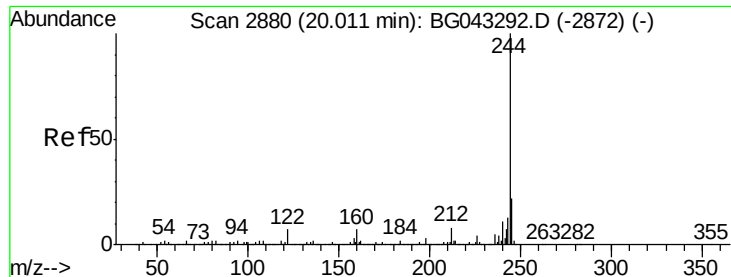
Delta R.T. -0.01 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Tgt Ion:	202	Resp:	598759
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.0	25.4
203	17.6	14.7	22.1





#79

Terphenyl-d14

Concen: 107.013 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.02 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Instrument :

BNA_G

ClientSampleId :

8-(8-10)MS

Tot Ion:244 Resp: 1136073

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

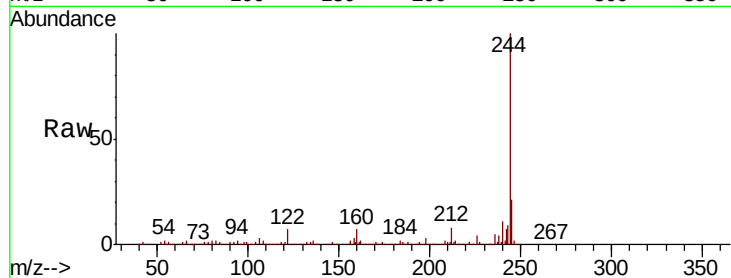
122 7.0 5.4 8.2

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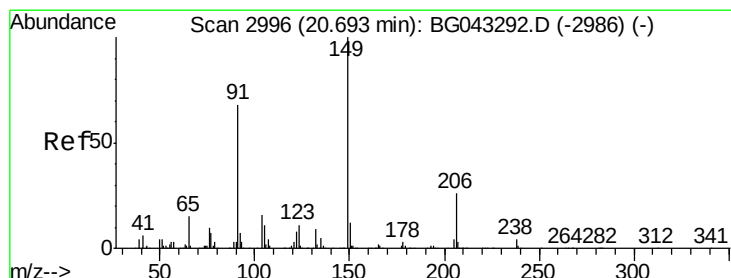
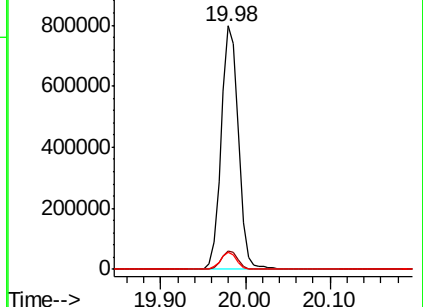
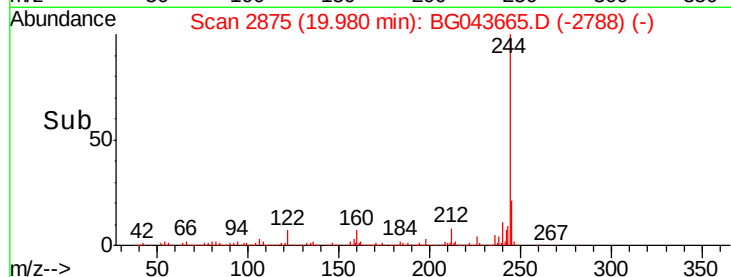
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 48.289 ng

RT: 20.67 min Scan# 2992

Delta R.T. -0.02 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

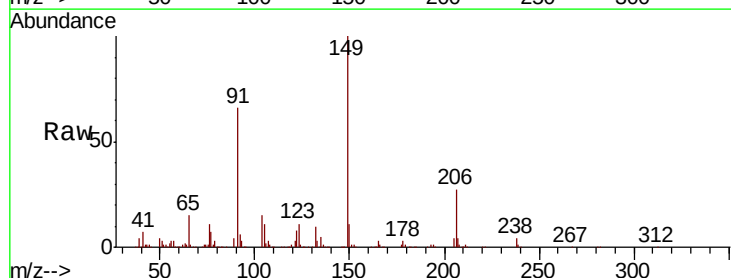
Tgt Ion:149 Resp: 225543

Ion Ratio Lower Upper

149 100

91 66.2 51.2 76.8

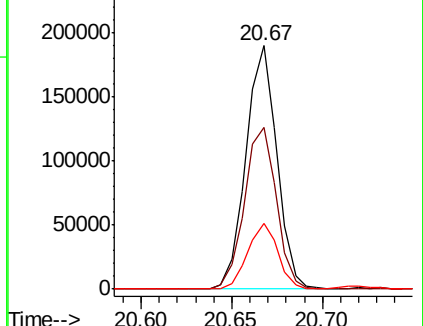
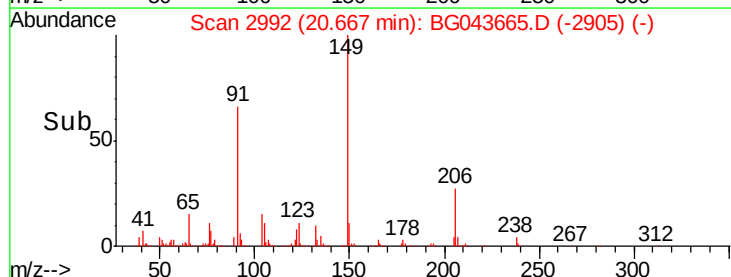
206 26.9 22.5 33.7

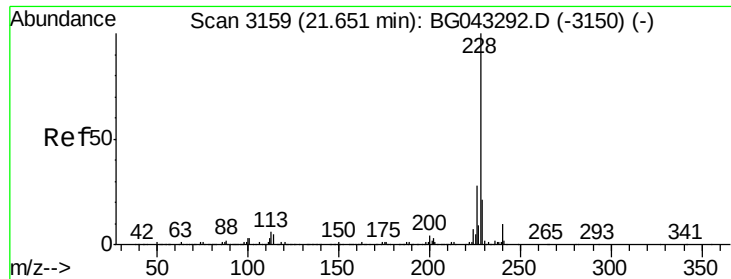


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 49.951 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.02 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Instrument :

BNA_G

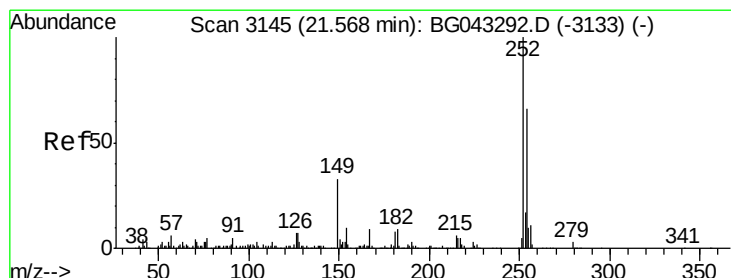
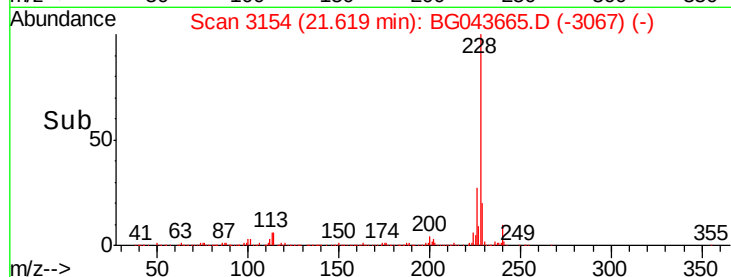
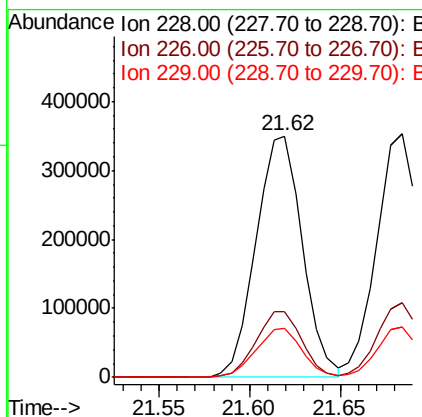
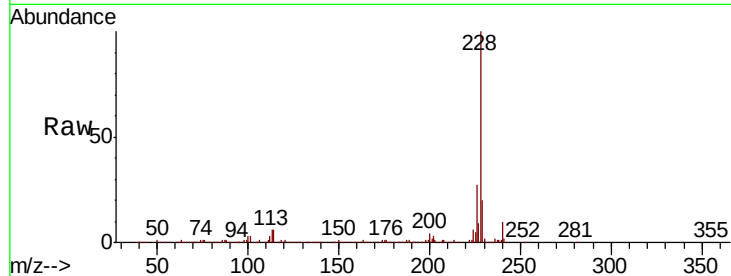
ClientSampleId :

8-(8-10)MS

Tot Ion:	228	Resp:	623171
Ion Ratio	Lower	Upper	
228	100		
226	27.2	22.2	33.2
229	20.1	17.0	25.4

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 18.810 ng

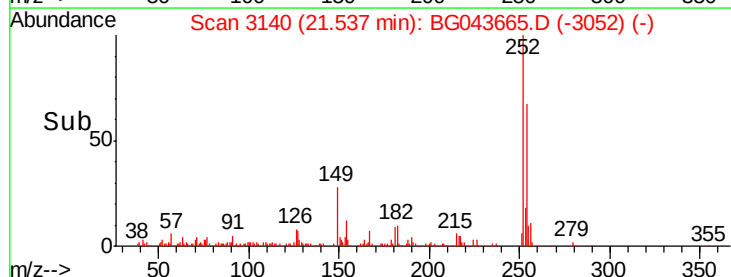
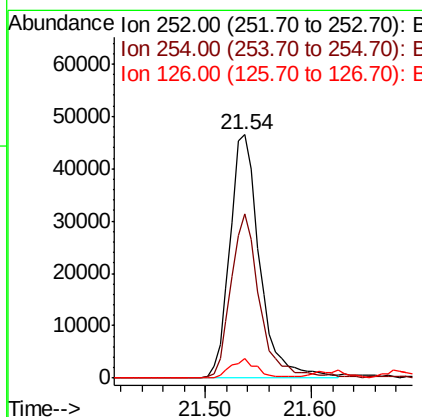
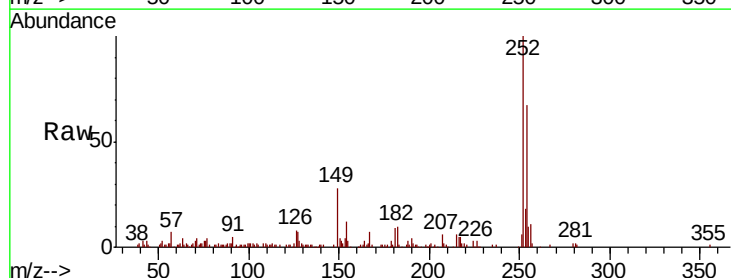
RT: 21.54 min Scan# 3140

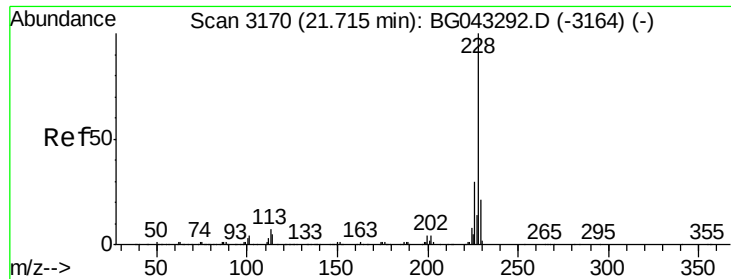
Delta R.T. -0.01 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Tgt Ion:	252	Resp:	90764
Ion Ratio	Lower	Upper	
252	100		
254	67.3	50.8	76.2
126	8.3	6.1	9.1





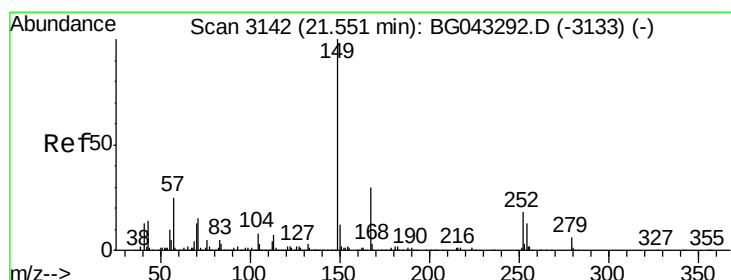
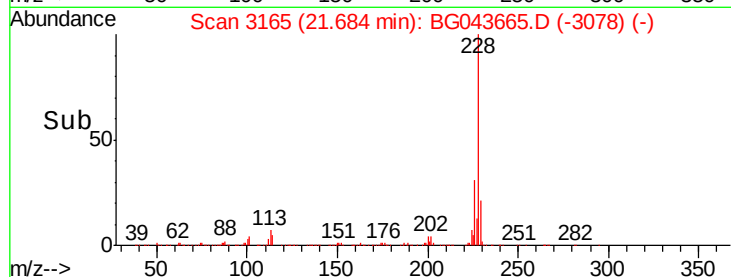
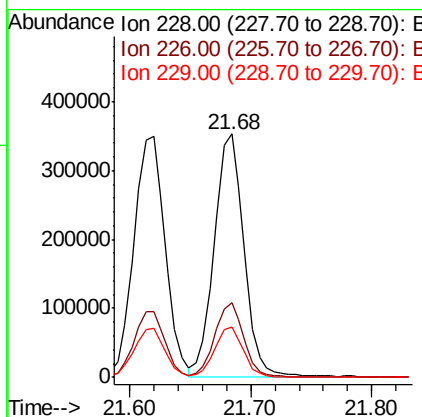
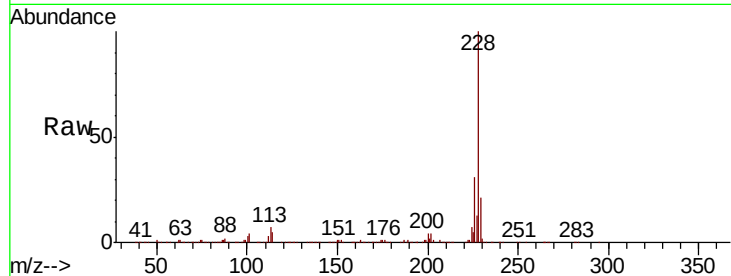
#83
 Chrysene
 Concen: 47.945 ng
 RT: 21.68 min Scan# 3165
 Delta R.T. -0.02 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Instrument :
 BNA_G
 ClientSampleId :
 8-(8-10)MS

Tot Ion:	228	Resp:	594305
Ion Ratio	Lower	Upper	
228	100		
226	30.8	25.1	37.7
229	20.6	17.0	25.4

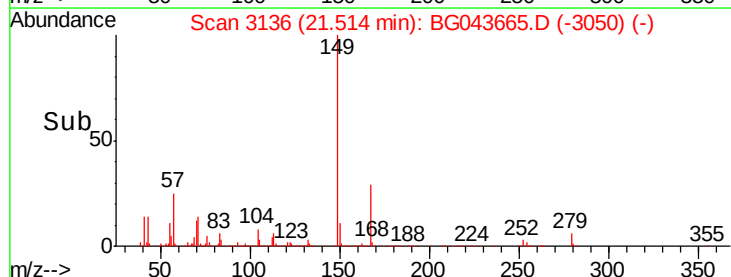
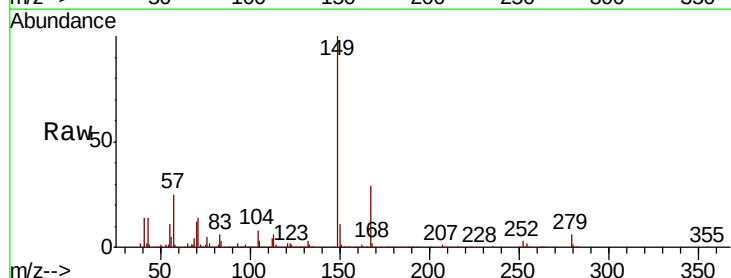
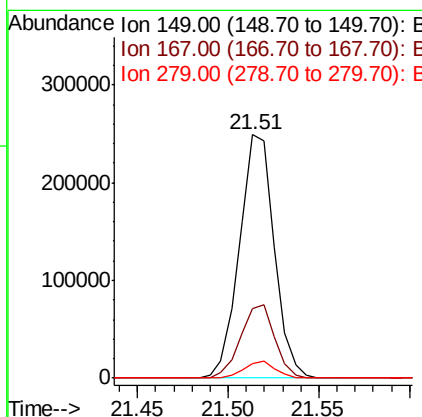
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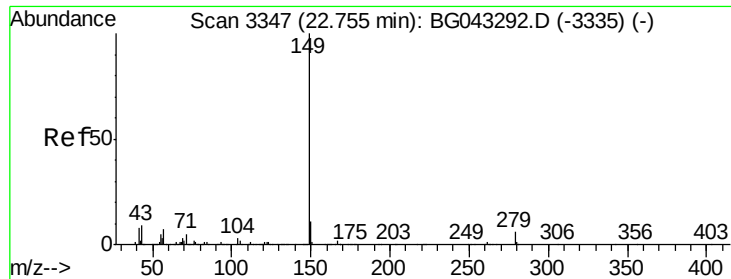
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 50.076 ng
 RT: 21.51 min Scan# 3136
 Delta R.T. -0.03 min
 Lab File: BG043665.D
 Acq: 16 Nov 2019 00:25

Tgt Ion:	149	Resp:	332240
Ion Ratio	Lower	Upper	
149	100		
167	28.5	24.0	36.0
279	5.9	5.4	8.2





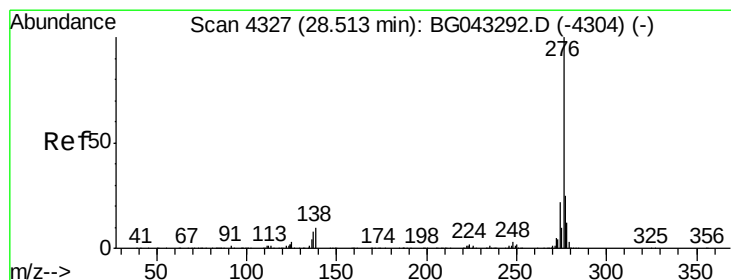
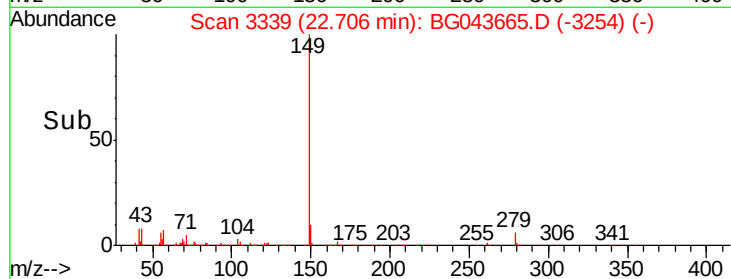
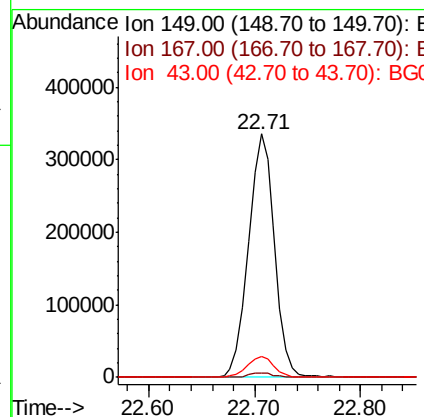
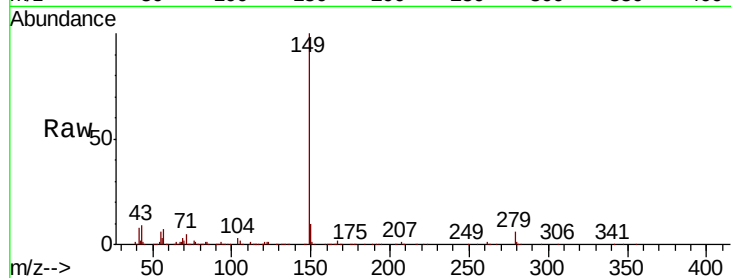
#85
Di-n-octyl phthalate
Concen: 50.796 ng
RT: 22.71 min Scan# 3339
Delta R.T. -0.03 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Instrument :
BNA_G
ClientSampleId :
8-(8-10)MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	8.6	7.0	10.6

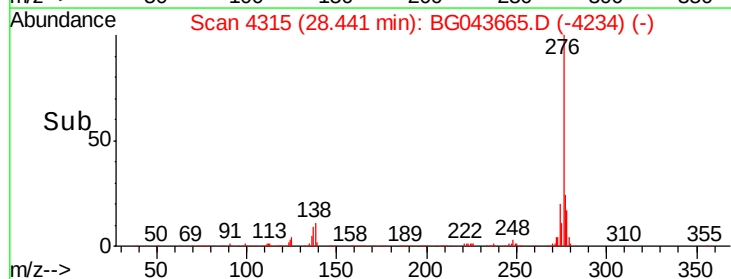
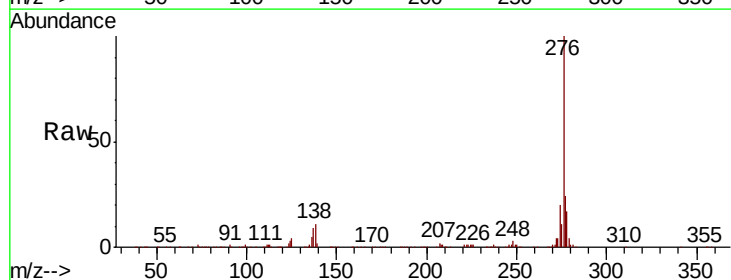
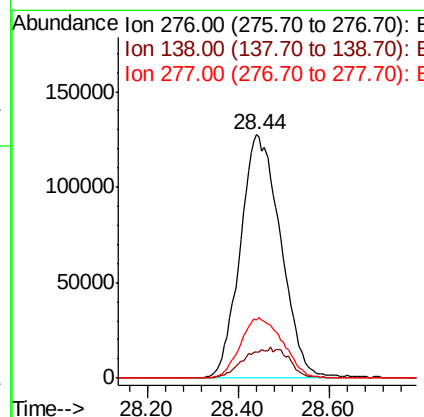
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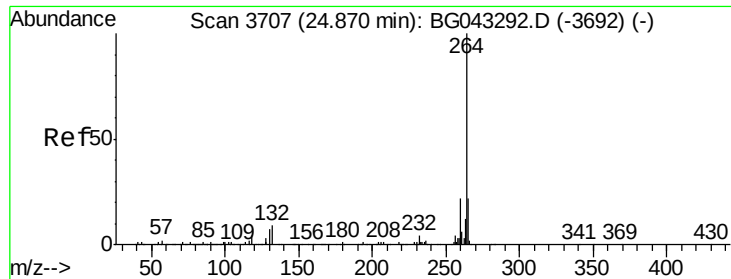
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 50.666 ng
RT: 28.44 min Scan# 4315
Delta R.T. -0.05 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	6.8	10.2#
277	26.1	20.9	31.3





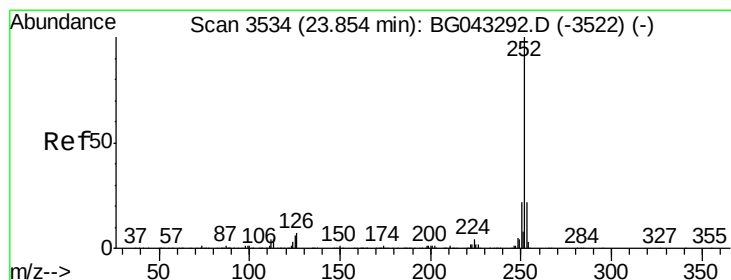
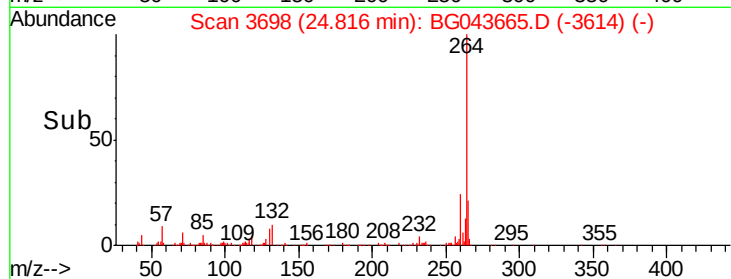
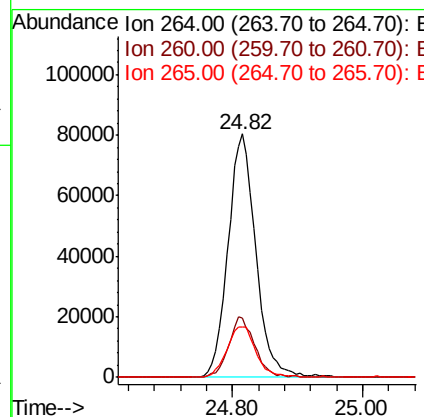
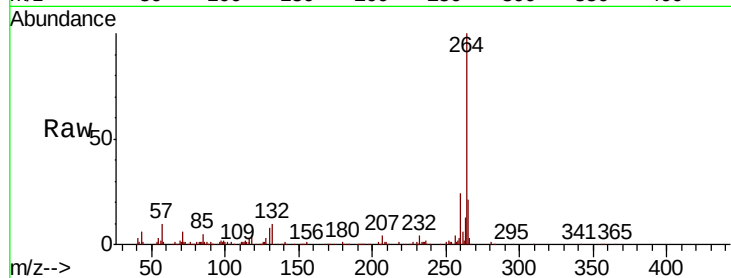
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.82 min Scan# 3698
Delta R.T. -0.04 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Instrument :
BNA_G
ClientSampleId :
8-(8-10)MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.5	26.3
265	20.6	17.4	26.0

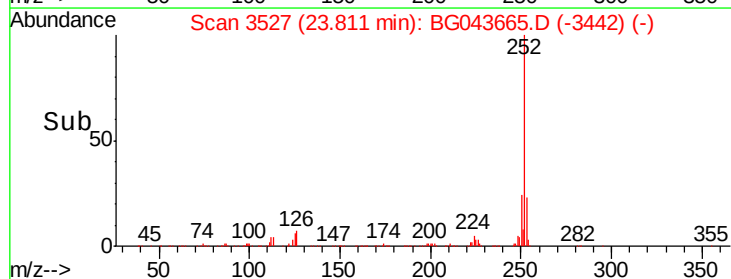
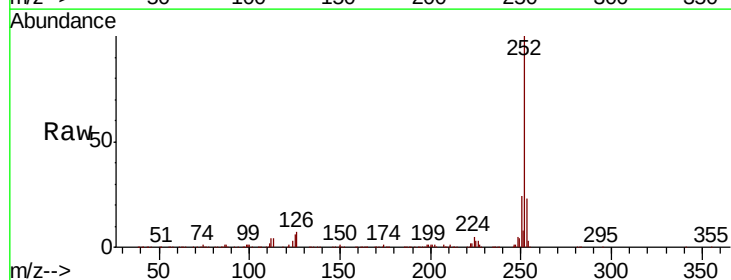
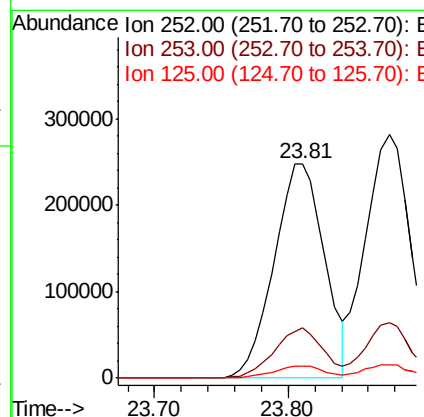
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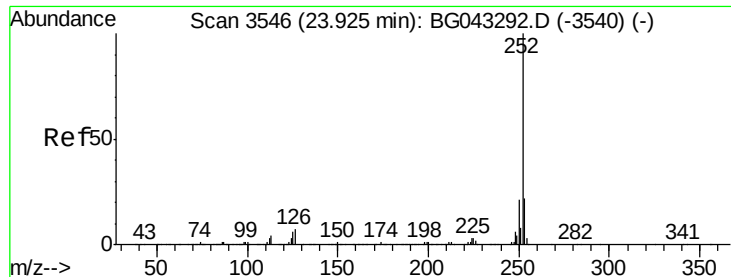
mohammad
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#88
Benzo(b)fluoranthene
Concen: 48.346 ng
RT: 23.81 min Scan# 3527
Delta R.T. -0.03 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.7	26.5
125	5.7	4.5	6.7





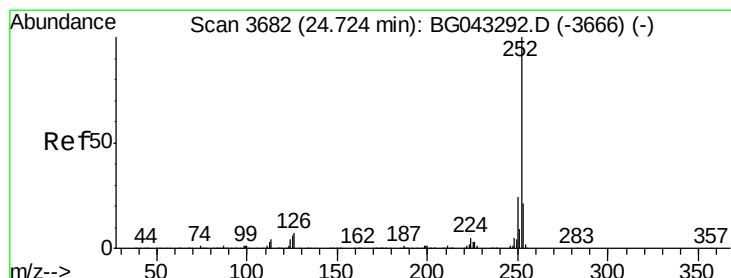
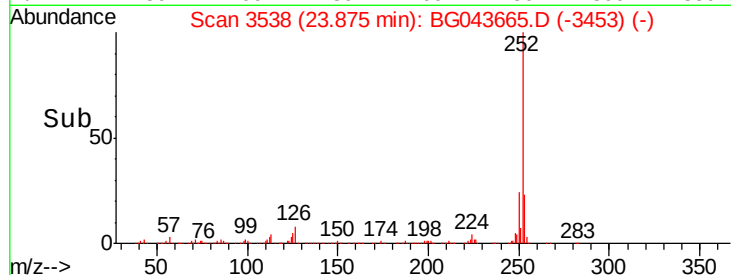
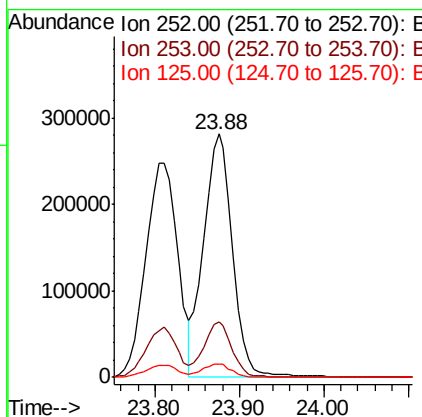
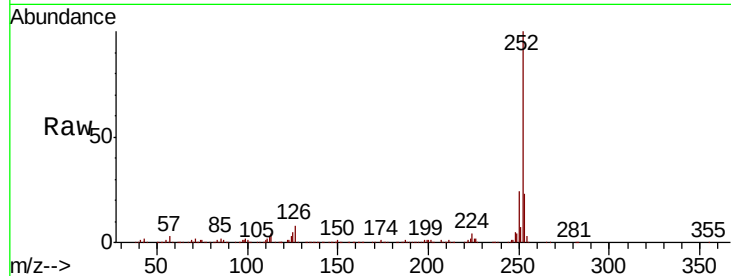
#89
Benzo(k)fluoranthene
Concen: 49.429 ng
RT: 23.88 min Scan# 3538
Delta R.T. -0.03 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Instrument :
BNA_G
ClientSampleId :
8-(8-10)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.3	25.9
125	5.2	4.6	6.8

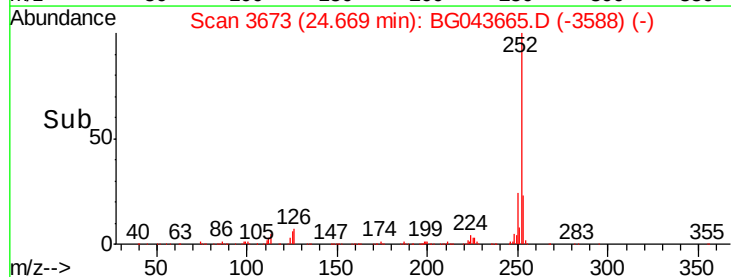
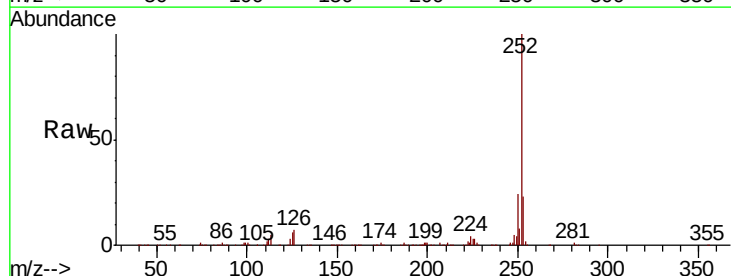
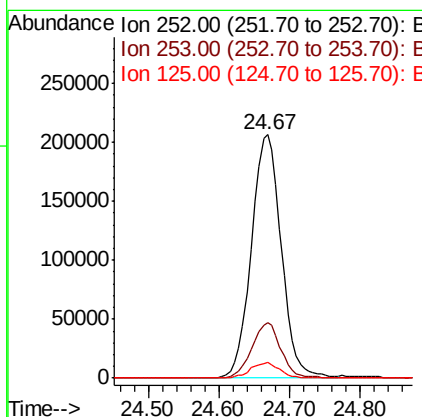
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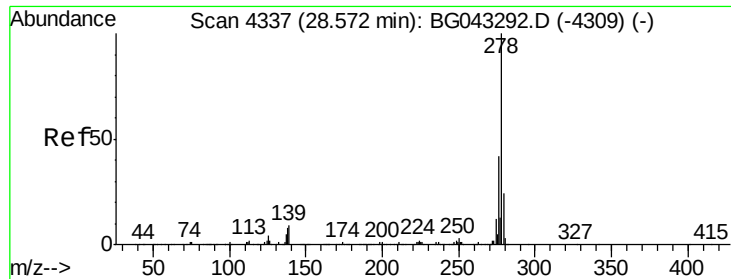
mohammad
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#90
Benzo(a)pyrene
Concen: 47.646 ng
RT: 24.67 min Scan# 3673
Delta R.T. -0.03 min
Lab File: BG043665.D
Acq: 16 Nov 2019 00:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	6.4	5.4	8.2





#91

Dibenzo(a,h)anthracene

Concen: 50.988 ng

RT: 28.50 min Scan# 4325

Delta R.T. -0.05 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Instrument :

BNA_G

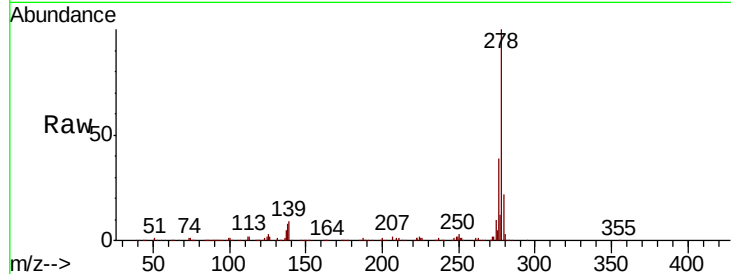
ClientSampleId :

8-(8-10)MS

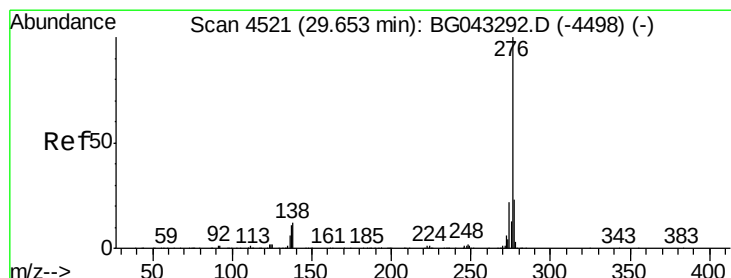
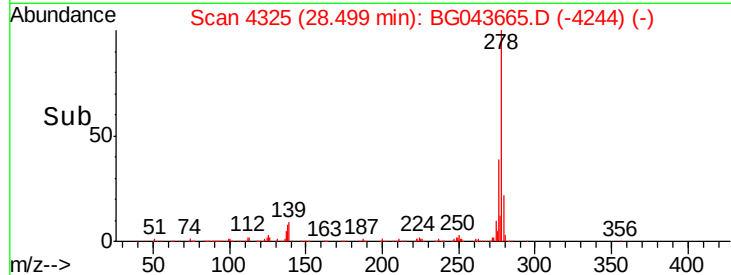
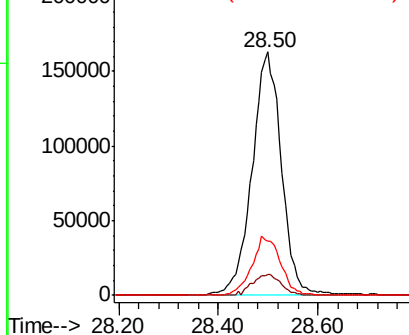
Tot Ion:	278	Resp:	669165
Ion Ratio	Lower	Upper	
278	100		
139	8.7	7.4	11.0
279	22.4	19.1	28.7

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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 50.982 ng

RT: 29.57 min Scan# 4508

Delta R.T. -0.05 min

Lab File: BG043665.D

Acq: 16 Nov 2019 00:25

Tgt Ion:	276	Resp:	659988
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.9	28.3
138	12.4	8.9	13.3

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

