

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110619\
 Data File : BG043533.D
 Acq On : 6 Nov 2019 23:22
 Operator : JU
 Sample : K5701-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 J-1MSD

Manual Integrations
 APPROVED

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

Quant Time: Nov 07 02:20:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	34684	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	128788	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	87216	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	214548	20.00	ng	0.00
76) Chrysene-d12	21.65	240	225648	20.00	ng	0.00
87) Perylene-d12	24.85	264	265547	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	236365	124.88	ng	0.00
7) Phenol-d6	7.20	99	329795	121.10	ng	0.00
23) Nitrobenzene-d5	9.17	82	195895	78.42	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	191316	115.27	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	498642	79.00	ng	0.00
79) Terphenyl-d14	20.00	244	915028	76.08	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.48	88	29712	40.282	ng	98
3) Pyridine	3.87	79	73217	39.351	ng	90
4) n-Nitrosodimethylamine	3.79	42	44224	47.103	ng	92
6) Aniline	7.34	93	91156	29.058	ng	96
8) 2-Chlorophenol	7.58	128	100773	48.231	ng	97
9) Benzaldehyde	7.15	77	55967	41.819	ng	93
10) Phenol	7.22	94	133194	53.524	ng	96
11) bis(2-Chloroethyl)ether	7.43	93	83911	43.614	ng	99
12) 1,3-Dichlorobenzene	7.90	146	114565	43.763	ng	99
13) 1,4-Dichlorobenzene	8.05	146	117805	44.478	ng	98
14) 1,2-Dichlorobenzene	8.36	146	113377	43.841	ng	95
15) Benzyl Alcohol	8.26	79	91951	48.078	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.54	45	115671	41.347	ng	98
17) 2-Methylphenol	8.47	107	85477	47.118	ng	98
18) Hexachloroethane	9.09	117	41140	43.052	ng	96
19) n-Nitroso-di-n-propylamine	8.82	70	71835	40.822	ng	93
20) 3+4-Methylphenols	8.80	107	119303	47.959	ng	96
22) Acetophenone	8.83	105	150671	45.684	ng	# 98
24) Nitrobenzene	9.22	77	113804	47.823	ng	# 98
25) Isophorone	9.73	82	210930	46.184	ng	98
26) 2-Nitrophenol	9.93	139	60537	52.692	ng	98
27) 2,4-Dimethylphenol	10.00	122	94450	57.358	ng	96
28) bis(2-Chloroethoxy)methane	10.21	93	114777	45.533	ng	98
29) 2,4-Dichlorophenol	10.47	162	108127	51.249	ng	92
30) 1,2,4-Trichlorobenzene	10.68	180	120308	45.243	ng	98
31) Naphthalene	10.86	128	313568	47.967	ng	98
32) Benzoic acid	10.18	122	42335	36.372	ng	95
33) 4-Chloroaniline	10.98	127	48437	18.076	ng	95
34) Hexachlorobutadiene	11.15	225	85428	43.459	ng	94
35) Caprolactam	11.75	113	35326m	48.616	ng	
36) 4-Chloro-3-methylphenol	12.12	107	111969	48.653	ng	94
37) 2-Methylnaphthalene	12.47	142	233668	46.586	ng	99
38) 1-Methylnaphthalene	12.69	142	224607	47.063	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	147332	45.646	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	162936	96.096	ng	97
43) 2,4,6-Trichlorophenol	13.08	196	93852	49.374	ng	98
44) 2,4,5-Trichlorophenol	13.16	196	108257	56.334	ng	98
46) 1,1'-Biphenyl	13.48	154	316626	47.721	ng	98
47) 2-Chloronaphthalene	13.52	162	242778	48.091	ng	98
48) 2-Nitroaniline	13.72	65	72253	47.887	ng	94
49) Acenaphthylene	14.36	152	396429	50.456	ng	99
50) Dimethylphthalate	14.10	163	392411	58.088	ng	99
51) 2,6-Dinitrotoluene	14.22	165	72909	49.679	ng	95
52) Acenaphthene	14.70	154	234018	48.841	ng	94
53) 3-Nitroaniline	14.56	138	33136	23.385	ng	94
54) 2,4-Dinitrophenol	14.76	184	85571	92.155	ng	98
55) Dibenzofuran	15.04	168	384674	49.507	ng	99
56) 4-Nitrophenol	14.89	139	104639	110.199	ng	92
57) 2,4-Dinitrotoluene	15.00	165	104151	49.657	ng	99
58) Fluorene	15.69	166	318466	48.868	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.27	232	102100	50.006	ng	97
60) Diethylphthalate	15.46	149	319863	47.123	ng	99
61) 4-Chlorophenyl-phenylether	15.68	204	178191	46.870	ng	98
62) 4-Nitroaniline	15.72	138	68538	46.836	ng	94
63) Azobenzene	15.97	77	270303	49.204	ng	97
65) 4,6-Dinitro-2-methylphenol	15.77	198	65974	52.252	ng	95
66) n-Nitrosodiphenylamine	15.90	169	285533	47.139	ng	98
67) 4-Bromophenyl-phenylether	16.57	248	128561	44.526	ng	96
68) Hexachlorobenzene	16.70	284	142465	42.985	ng	96
69) Atrazine	16.84	200	125554	59.652	ng	98
70) Pentachlorophenol	17.05	266	140416	92.978	ng	97
71) Phenanthrene	17.43	178	513528	46.742	ng	99
72) Anthracene	17.52	178	536950	48.848	ng	97
73) Carbazole	17.79	167	475276	47.746	ng	99
74) Di-n-butylphthalate	18.34	149	564992	46.778	ng	99
75) Fluoranthene	19.44	202	670851	46.837	ng	99
77) Benzidine	19.62	184	359614	79.189	ng	99
78) Pyrene	19.80	202	673258	48.202	ng	100
80) Butylbenzylphthalate	20.68	149	254110	48.021	ng	97
81) Benzo(a)anthracene	21.64	228	696496	49.277	ng	99
82) 3,3'-Dichlorobenzidine	21.55	252	133610	24.440	ng	91
83) Chrysene	21.70	228	668421	47.596	ng	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	372089	49.500	ng	99
85) Di-n-octyl phthalate	22.74	149	636846	49.937	ng	100
86) Indeno(1,2,3-cd)pyrene	28.50	276	885912	50.255	ng	# 98
88) Benzo(b)fluoranthene	23.84	252	716923	47.669	ng	99
89) Benzo(k)fluoranthene	23.90	252	747451	49.367	ng	99
90) Benzo(a)pyrene	24.70	252	683340	47.580	ng	99
91) Dibenzo(a,h)anthracene	28.55	278	746930	50.846	ng	98
92) Benzo(g,h,i)perylene	29.63	276	740827	51.126	ng	99

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

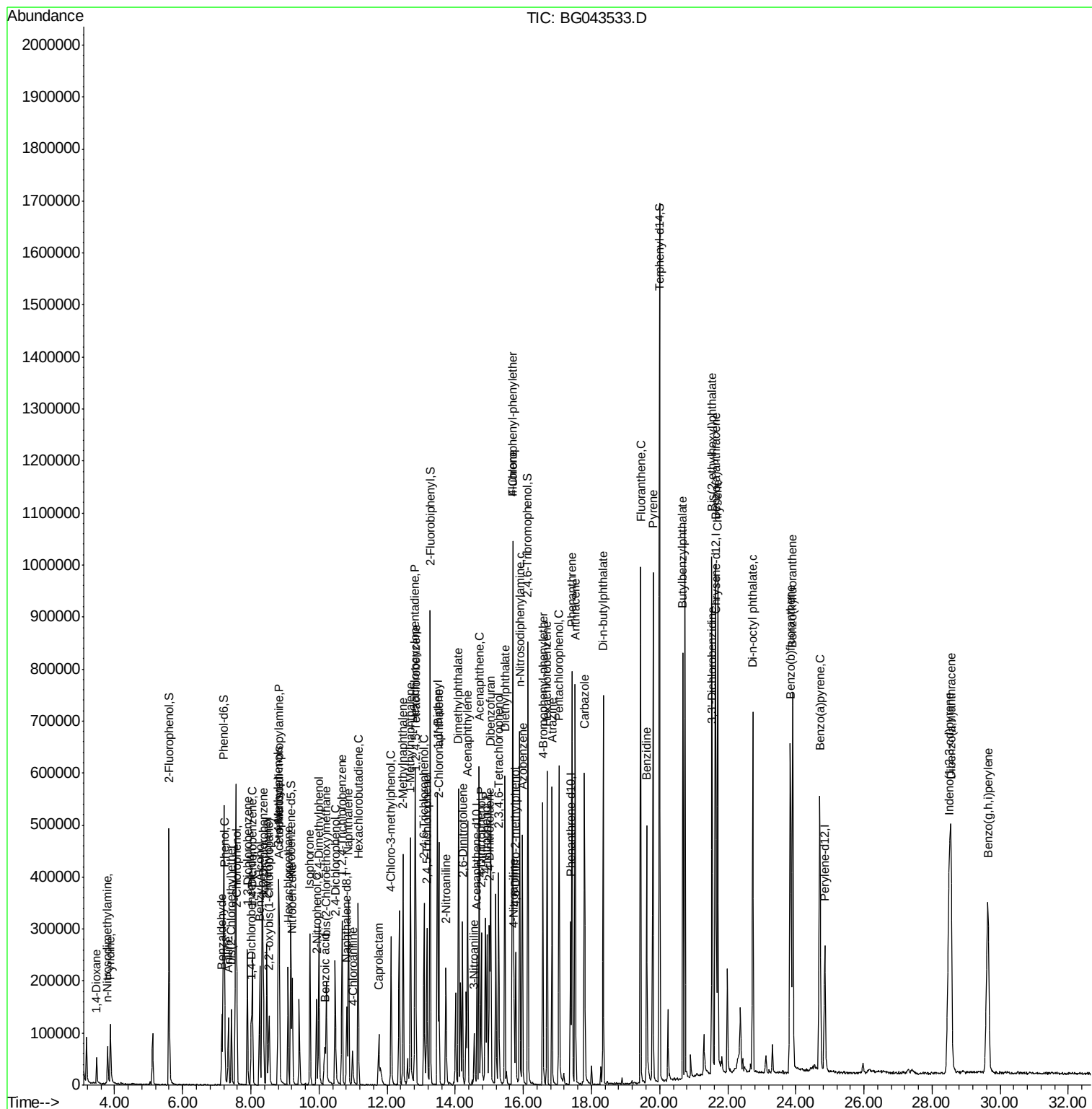
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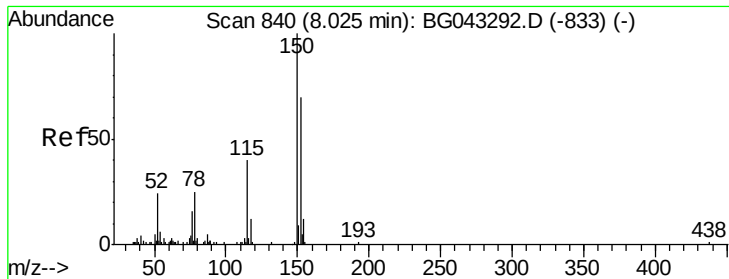
Instrument :
BNA_G
ClientSampled :
J-1MSD

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#1

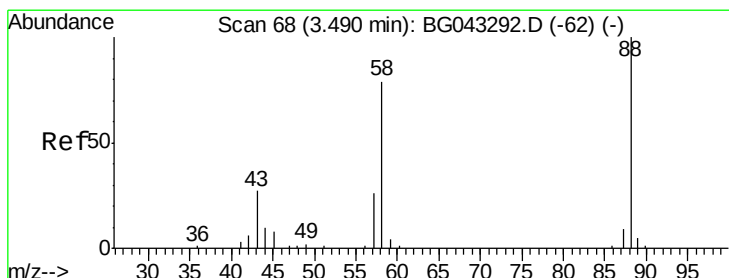
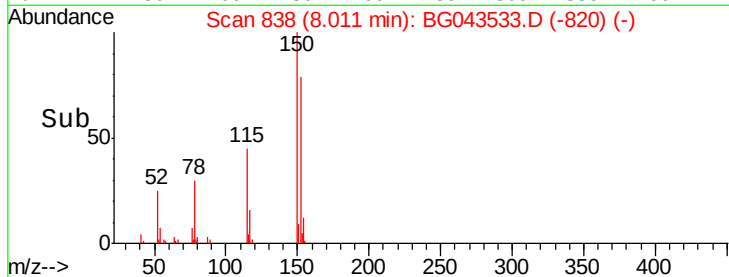
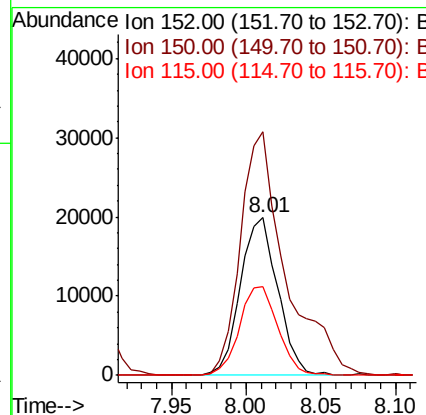
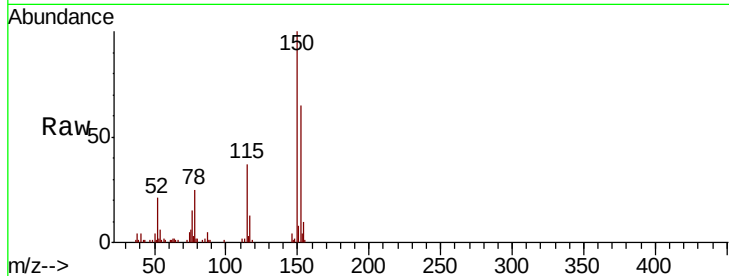
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. 0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Instrument :
BNA_G
ClientSampleId :
J-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	129.4	194.0
115	56.4	48.8	73.2

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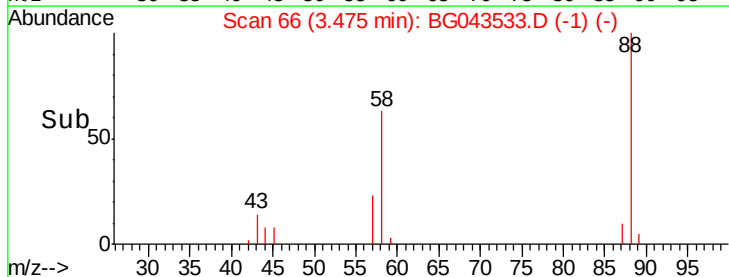
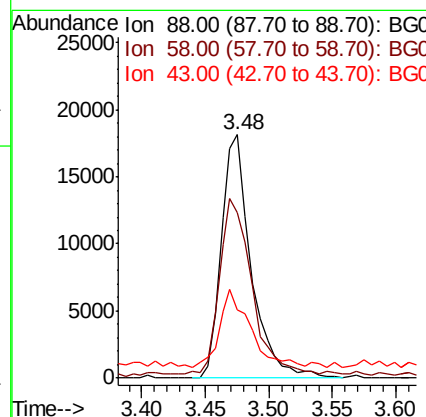
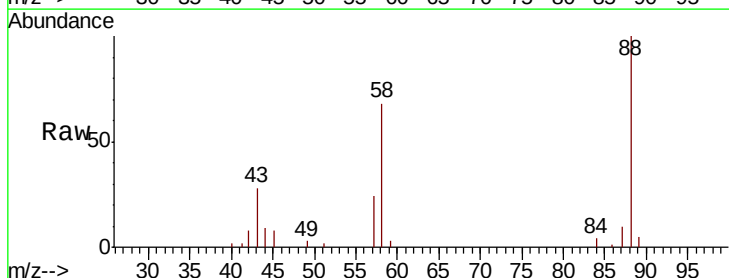
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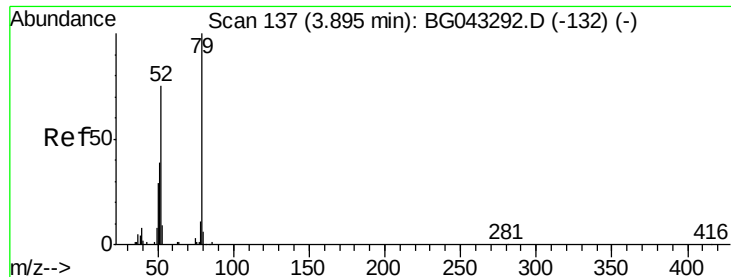


#2

1,4-Dioxane
Concen: 40.282 ng
RT: 3.48 min Scan# 66
Delta R.T. 0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.4	62.7	94.1
43	32.2	23.7	35.5





#3

Pvridine

Concen: 39.351 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG043533.D

Acq: 6 Nov 2019 23:22

Instrument :

BNA_G

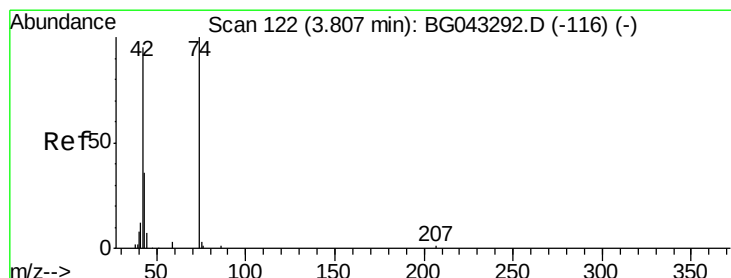
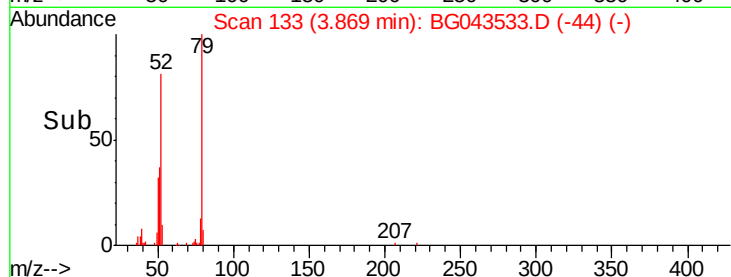
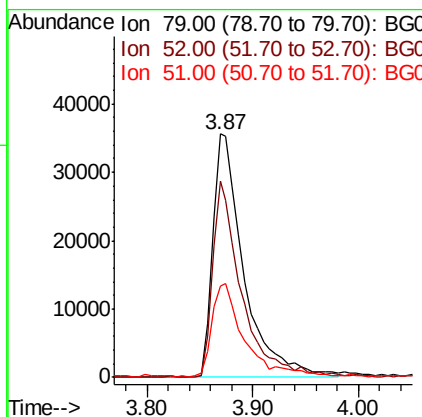
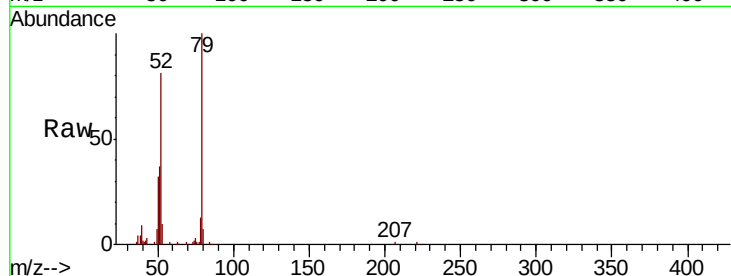
ClientSampleId :

J-1MSD

Tot Ion:	79	Resp:	73217
Ion Ratio	Lower	Upper	
79	100		
52	80.8	56.5	84.7
51	37.3	33.2	49.8

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#4

n-Nitrosodimethylamine

Concen: 47.103 ng

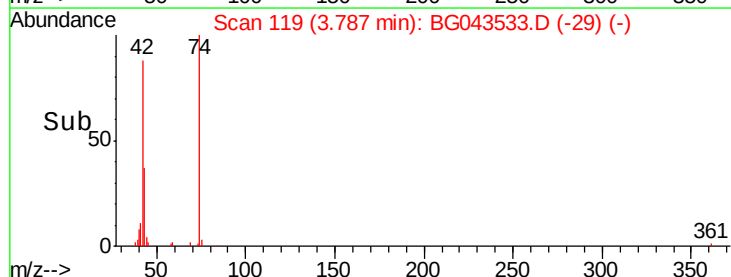
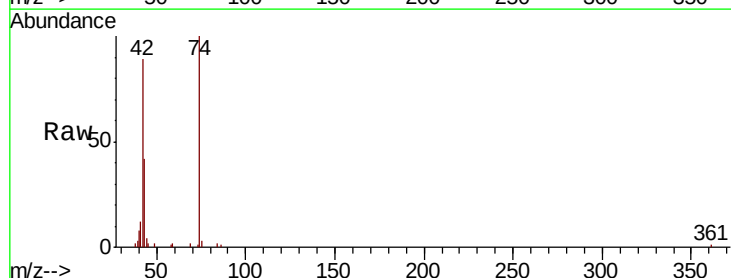
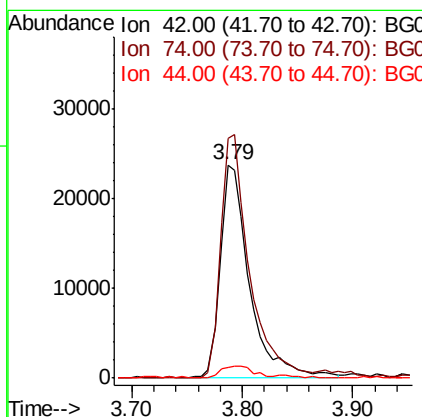
RT: 3.79 min Scan# 119

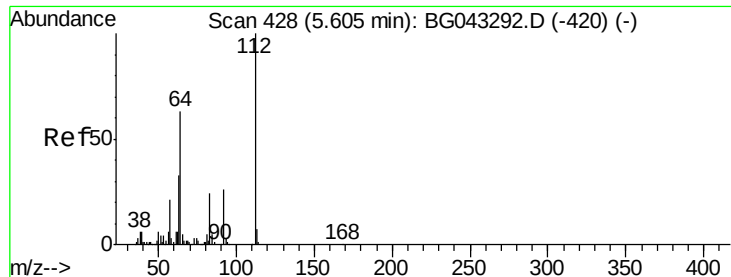
Delta R.T. -0.00 min

Lab File: BG043533.D

Acq: 6 Nov 2019 23:22

Tgt Ion:	42	Resp:	44224
Ion Ratio	Lower	Upper	
42	100		
74	112.6	97.3	145.9
44	4.8	4.4	6.6





#5

2-Fluorophenol

Concen: 124.878 ng

RT: 5.60 min Scan# 427

Delta R.T. 0.00 min

Lab File: BG043533.D

Acq: 6 Nov 2019 23:22

Instrument :

BNA_G

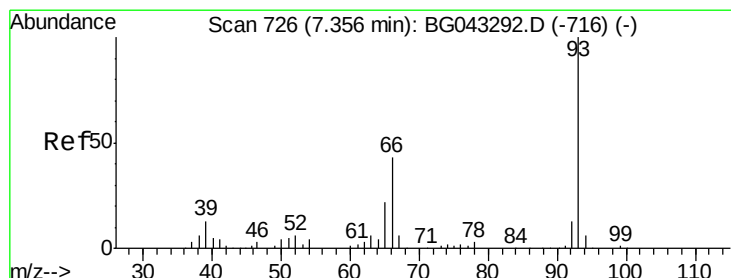
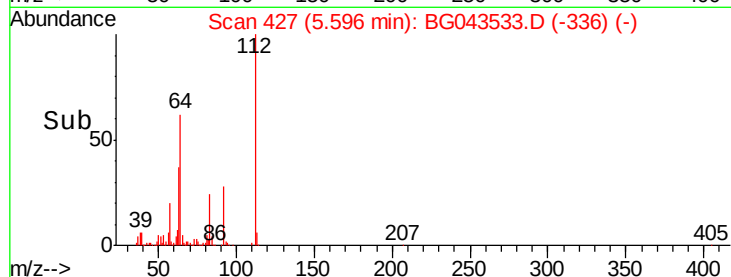
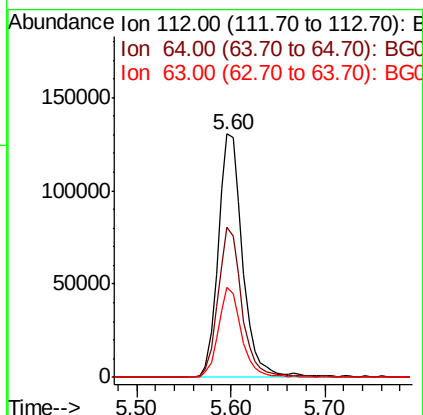
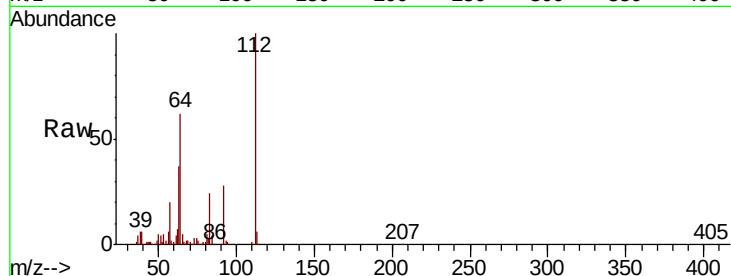
ClientSampleId :

J-1MSD

Tot Ion:	112	Resp:	236365
Ion Ratio	Lower	Upper	
112	100		
64	61.9	50.0	75.0
63	37.2	26.6	40.0

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#6

Aniline

Concen: 29.058 ng

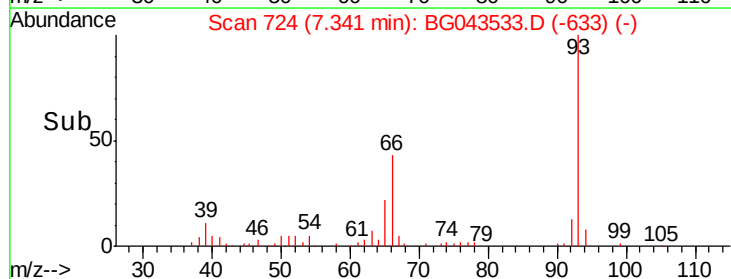
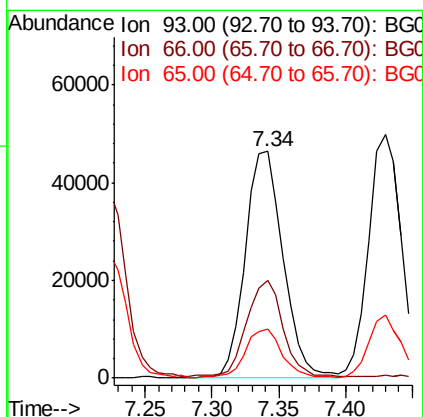
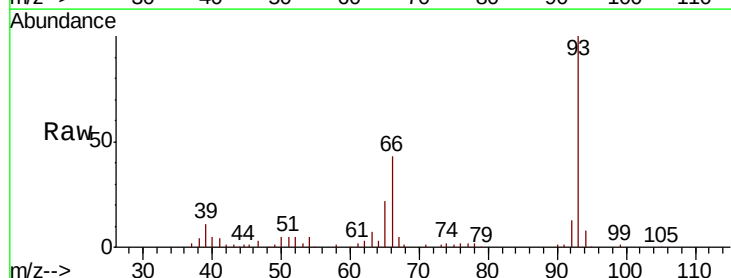
RT: 7.34 min Scan# 724

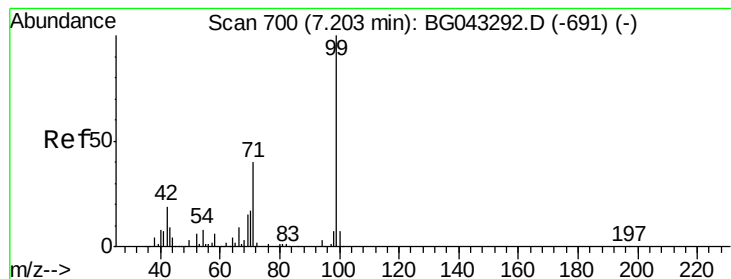
Delta R.T. 0.00 min

Lab File: BG043533.D

Acq: 6 Nov 2019 23:22

Tgt Ion:	93	Resp:	91156
Ion Ratio	Lower	Upper	
93	100		
66	43.0	32.3	48.5
65	21.7	16.1	24.1





#7

Phenol-d6

Concen: 121.104 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG043533.D

Acq: 6 Nov 2019 23:22

Instrument :

BNA_G

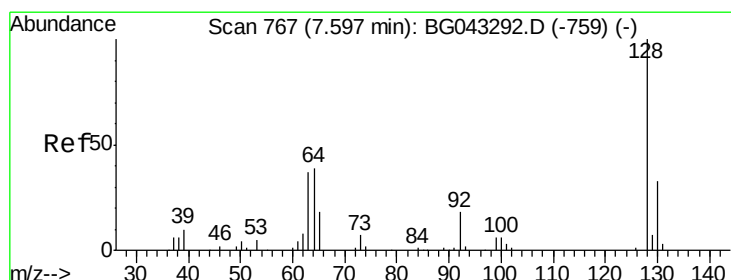
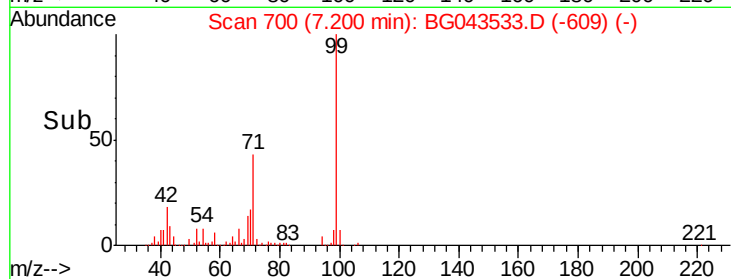
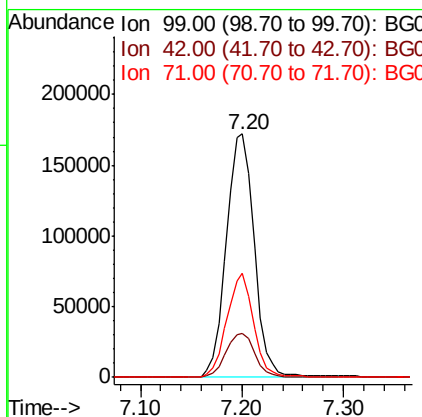
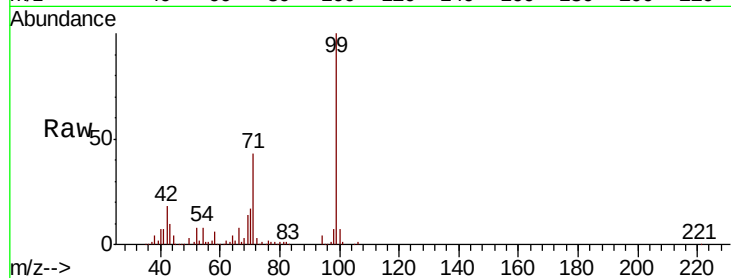
ClientSampleId :

J-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		329795		
42	18.2	14.6	21.8		
71	42.9	32.5	48.7		

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#8

2-Chlorophenol

Concen: 48.231 ng

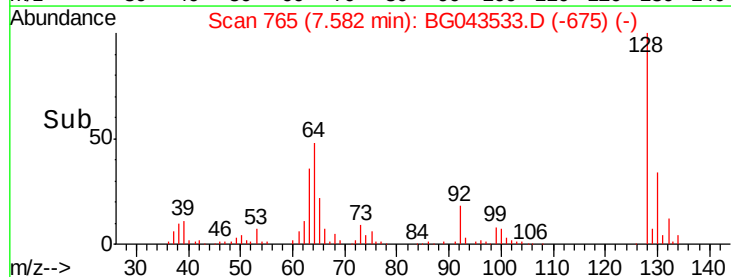
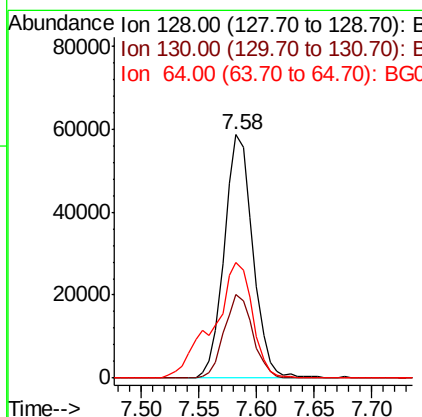
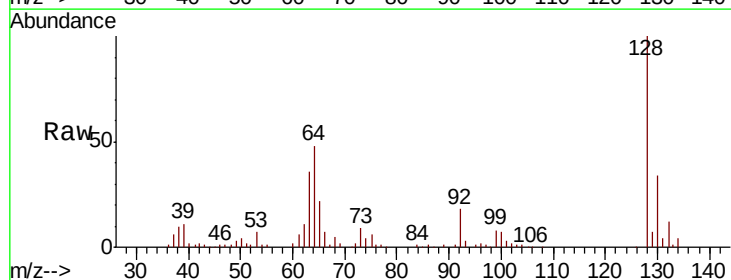
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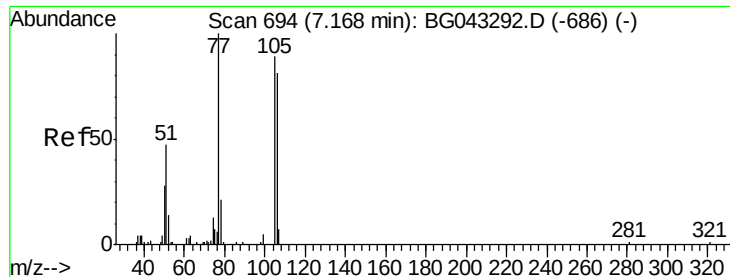
Delta R.T. -0.00 min

Lab File: BG043533.D

Acq: 6 Nov 2019 23:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		100773		
130	34.3	12.5	52.5		
64	47.5	25.3	65.3		





#9

Benzaldehyde

Concen: 41.819 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG043533.D

Acq: 6 Nov 2019 23:22

Instrument :

BNA_G

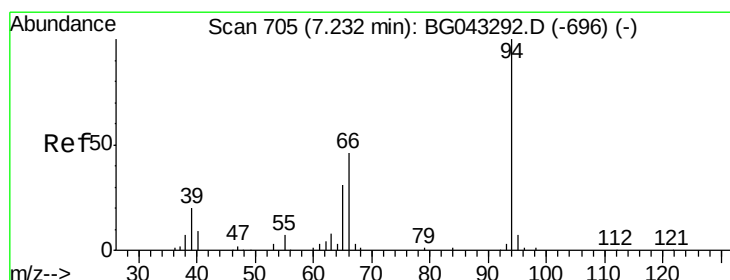
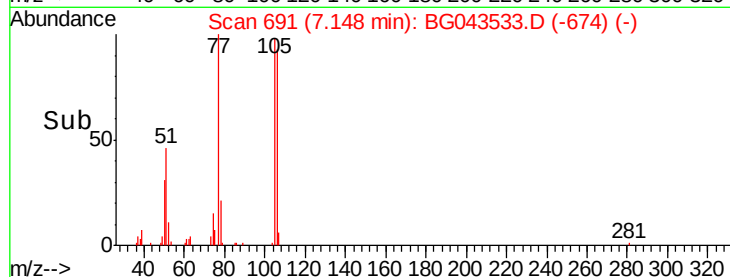
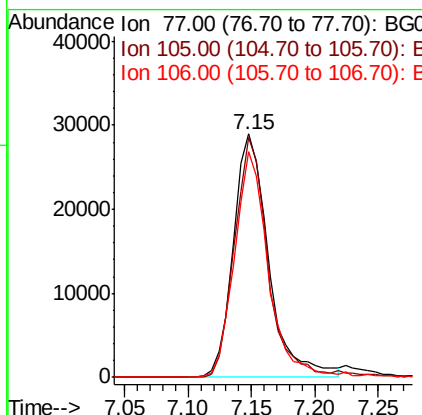
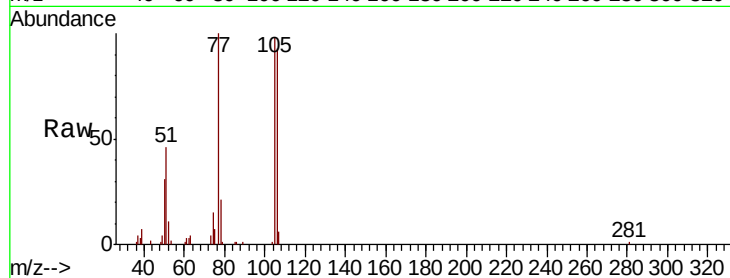
ClientSampleId :

J-1MSD

Tot Ion:	77	Resp:	55967
Ion Ratio	Lower	Upper	
77	100		
105	98.3	68.6	108.6
106	92.7	69.9	109.9

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#10

Phenol

Concen: 53.524 ng

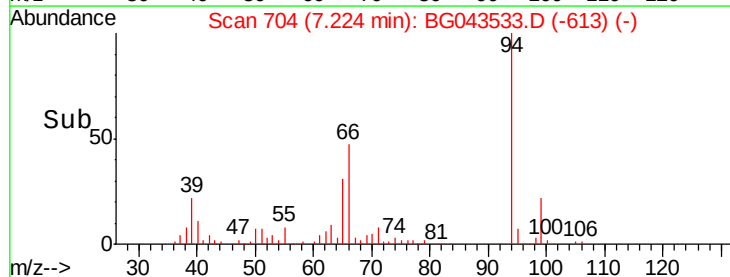
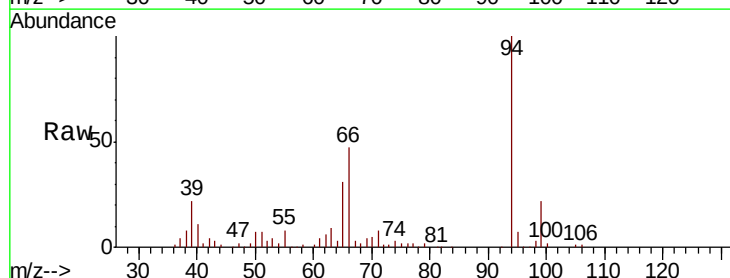
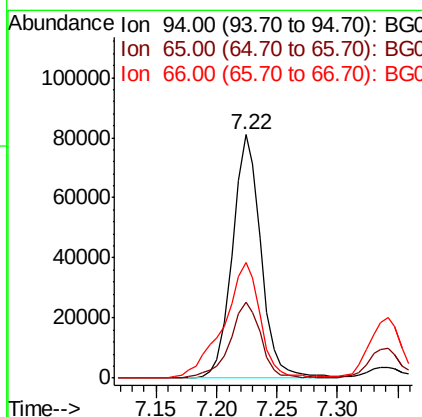
RT: 7.22 min Scan# 704

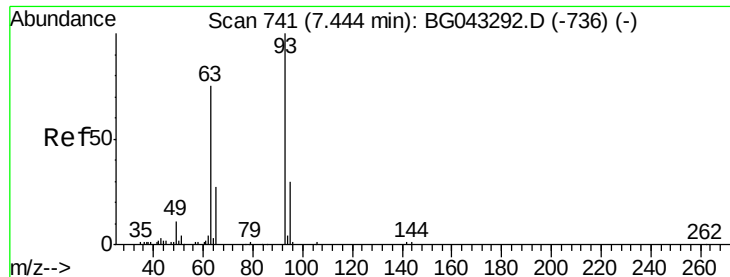
Delta R.T. 0.00 min

Lab File: BG043533.D

Acq: 6 Nov 2019 23:22

Tgt Ion:	94	Resp:	133194
Ion Ratio	Lower	Upper	
94	100		
65	31.4	12.6	52.6
66	47.3	30.7	70.7





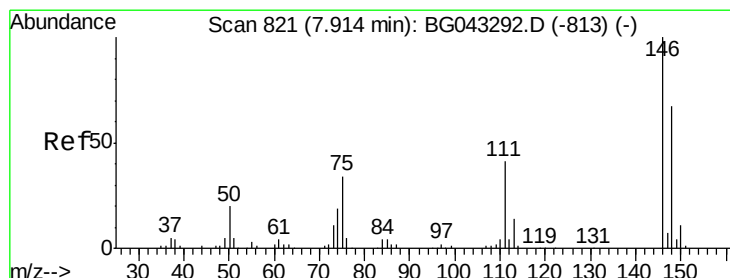
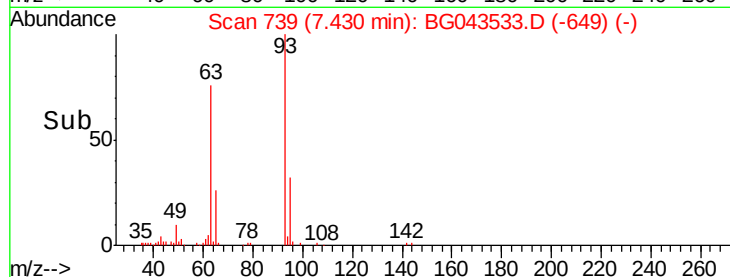
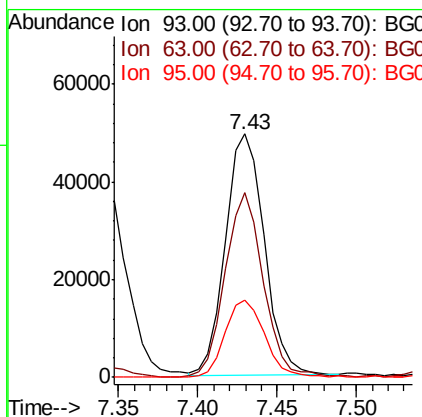
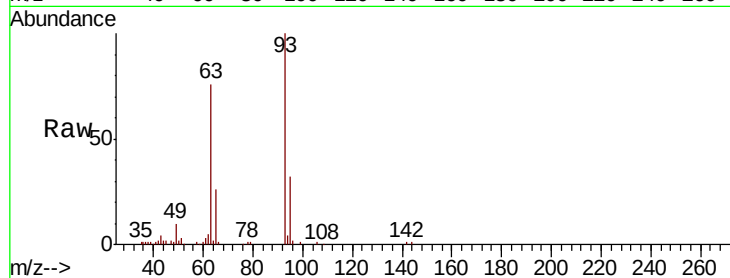
#11
bis(2-Chloroethyl)ether
Concen: 43.614 ng
RT: 7.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Instrument :
BNA_G
ClientSampleId :
J-1MSD

Tot Ion:	93	Resp:	83911
Ion	Ratio	Lower	Upper
93	100		
63	75.8	56.3	96.3
95	31.7	12.2	52.2

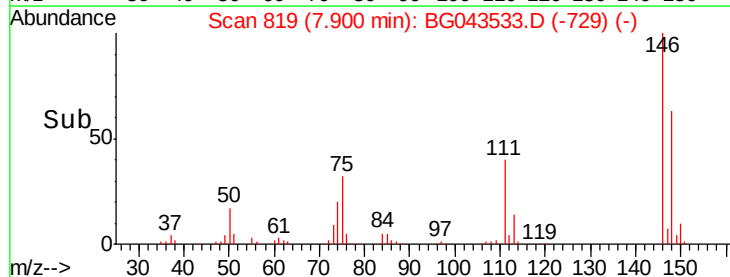
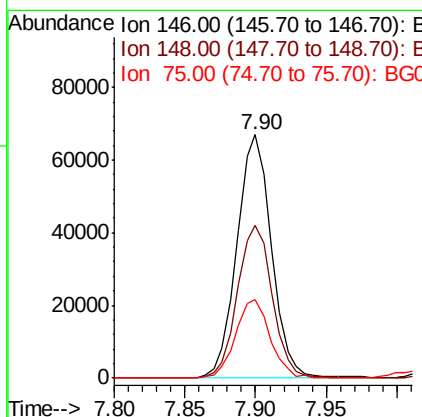
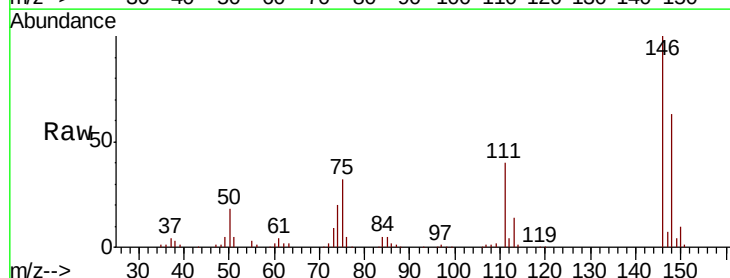
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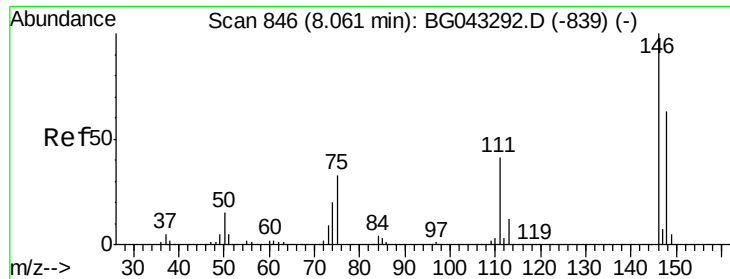
Sohil
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#12
1,3-Dichlorobenzene
Concen: 43.763 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Tgt Ion:	146	Resp:	114565
Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.3	75.5
75	32.3	24.6	37.0





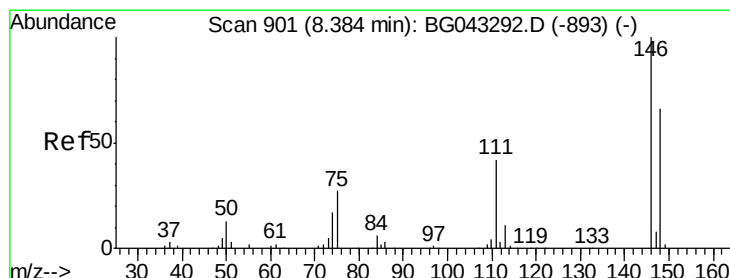
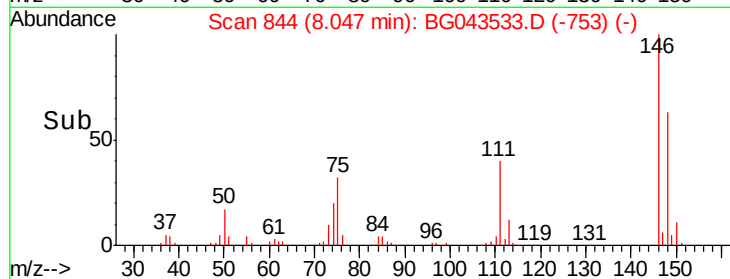
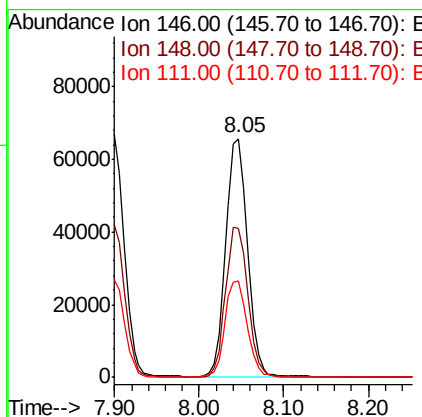
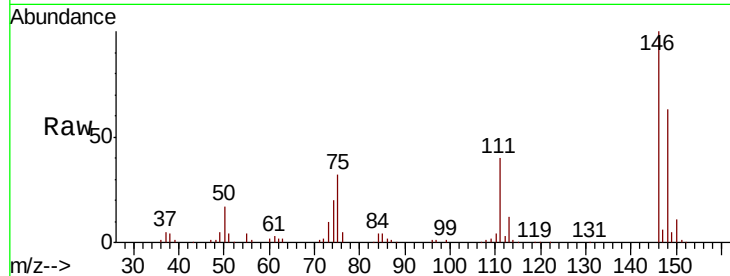
#13
 1,4-Dichlorobenzene
 Concen: 44.478 ng
 RT: 8.05 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BG043533.D
 Acq: 6 Nov 2019 23:22

Instrument :
 BNA_G
 ClientSampled :
 J-1MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.7	76.1
111	40.5	33.4	50.2

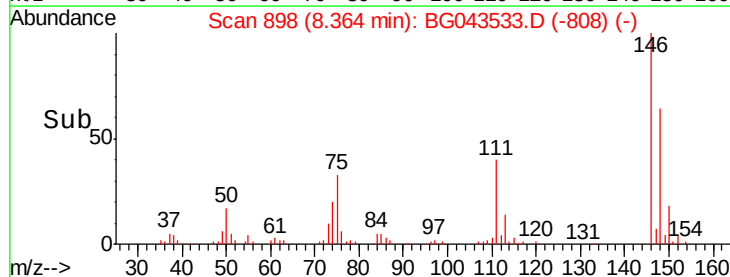
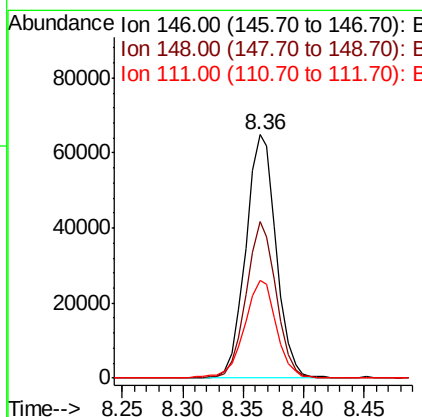
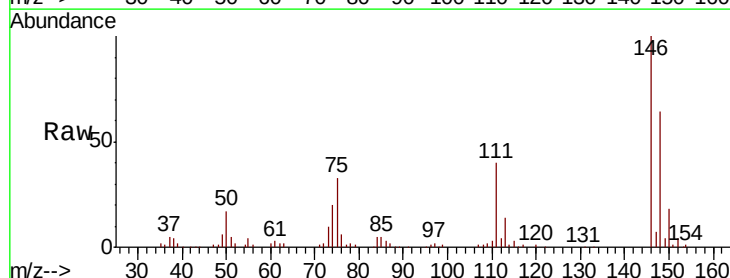
Manual Integrations
 APPROVED

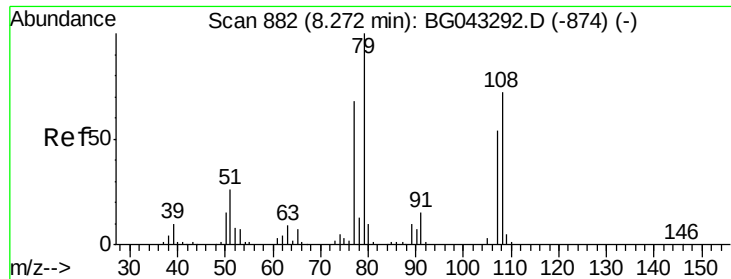
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 43.841 ng
 RT: 8.36 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BG043533.D
 Acq: 6 Nov 2019 23:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	53.2	79.8
111	40.1	35.8	53.6





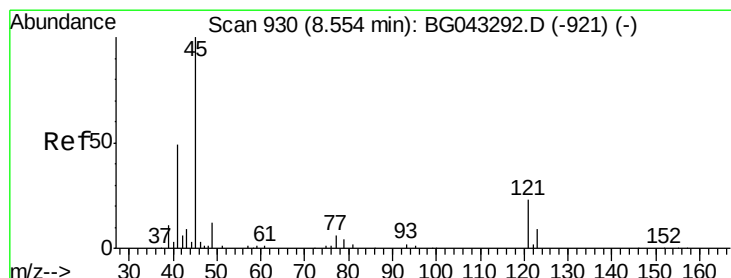
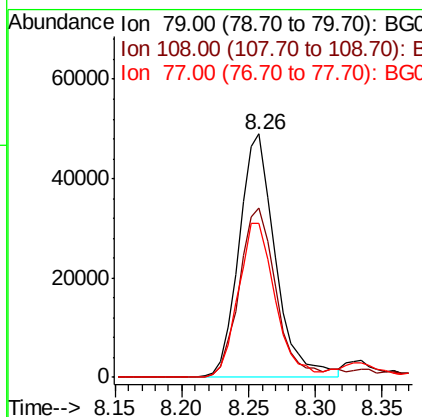
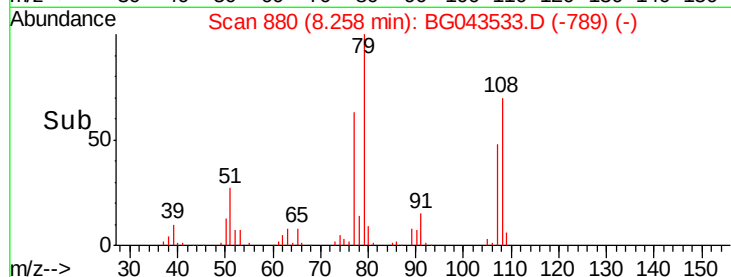
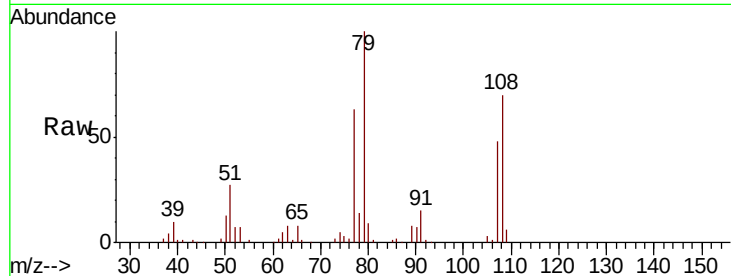
#15
Benzyl Alcohol
Concen: 48.078 ng
RT: 8.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Instrument :
BNA_G
ClientSampled :
J-1MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.6	53.6	80.4
77	63.2	49.6	74.4

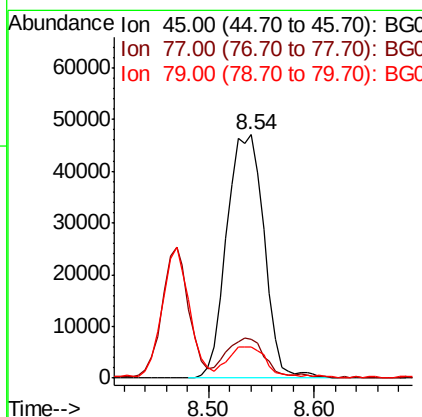
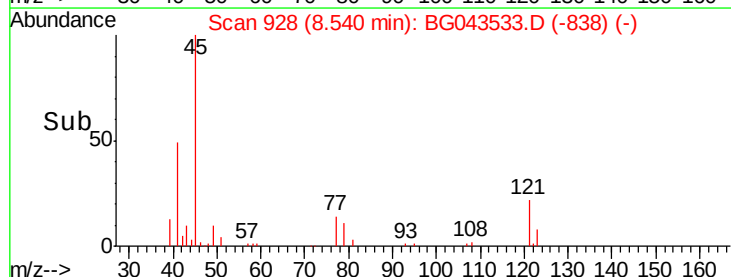
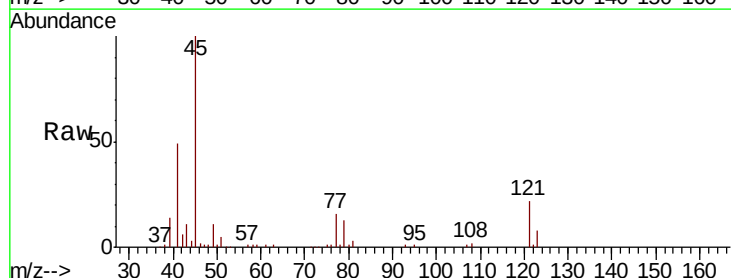
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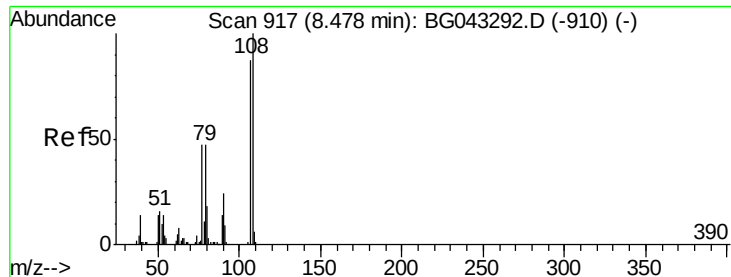
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.347 ng
RT: 8.54 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.1	0.0	34.9
79	12.6	0.0	33.0





#17

2-Methylphenol

Concen: 47.118 ng

RT: 8.47 min Scan# 916

Delta R.T. 0.00 min

Lab File: BG043533.D

Acq: 6 Nov 2019 23:22

Instrument :

BNA_G

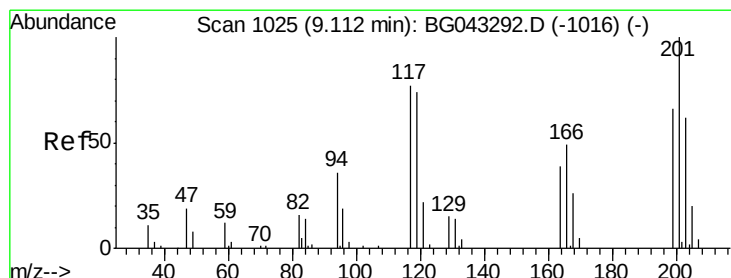
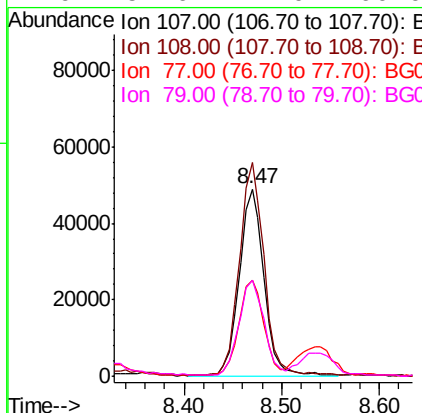
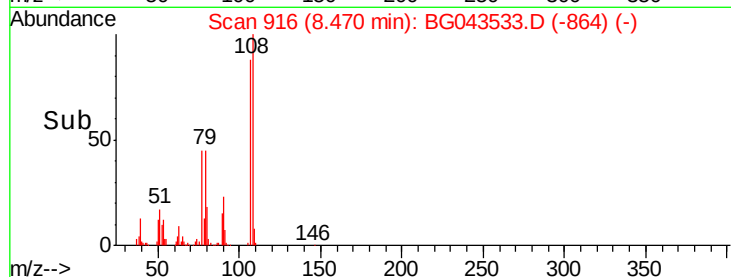
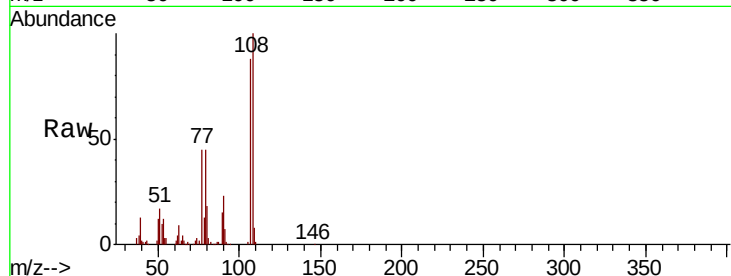
ClientSampleId :

J-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.2	90.2	135.4	
77	51.7	40.2	60.2	
79	51.6	44.0	66.0	

Manual Integrations
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#18

Hexachloroethane

Concen: 43.052 ng

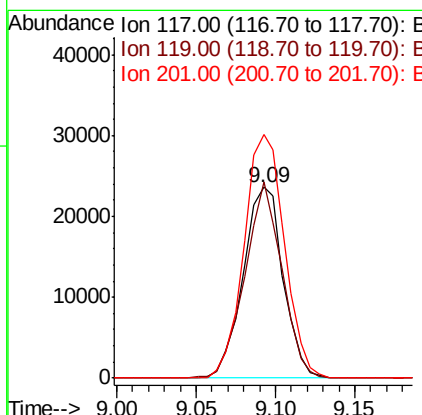
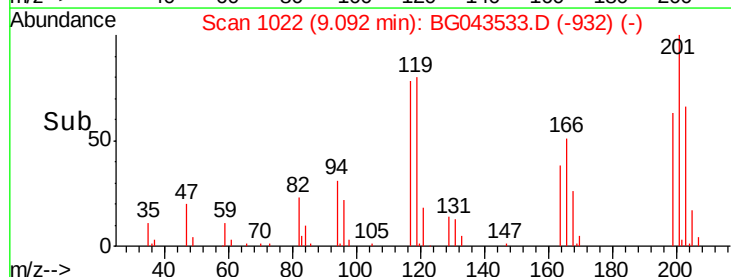
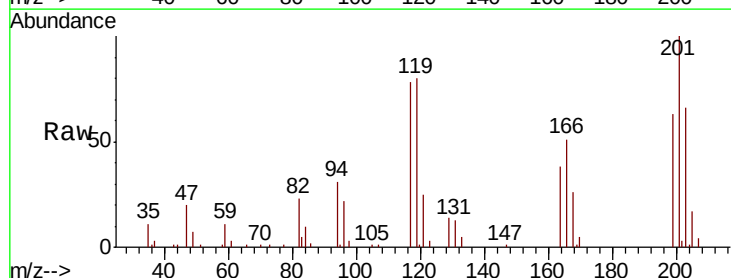
RT: 9.09 min Scan# 1022

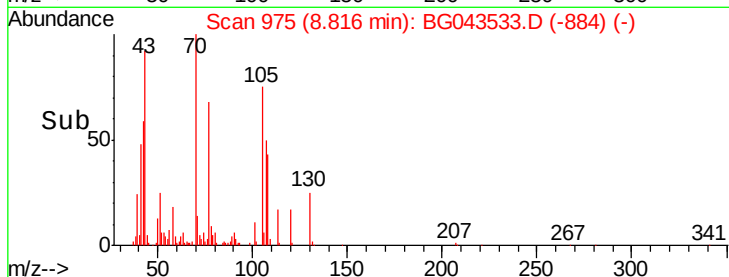
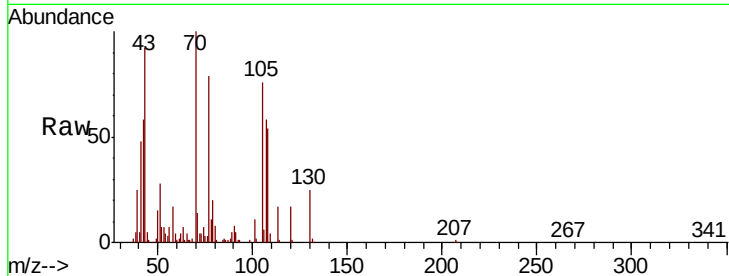
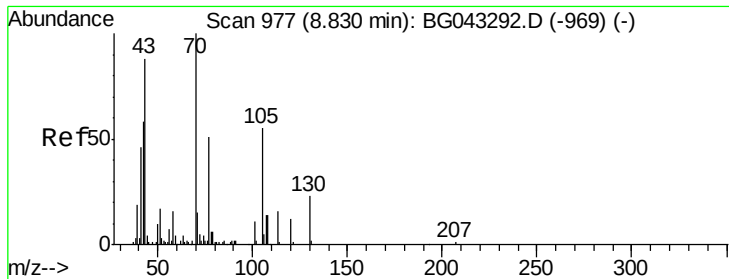
Delta R.T. -0.00 min

Lab File: BG043533.D

Acq: 6 Nov 2019 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	102.5	79.0	118.4	
201	127.5	105.4	158.2	





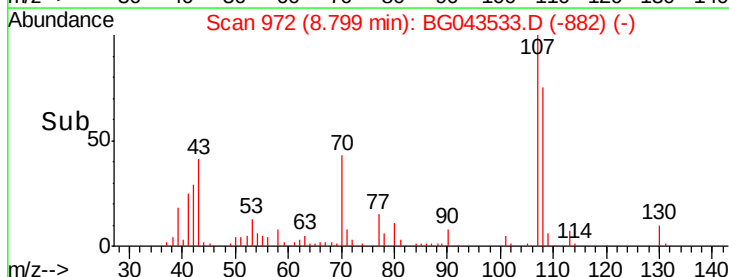
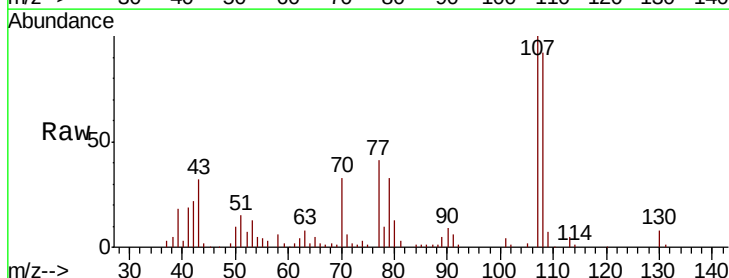
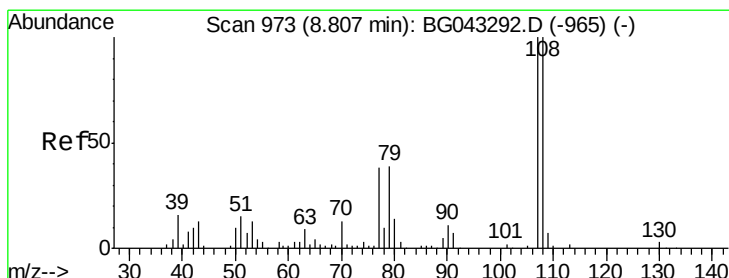
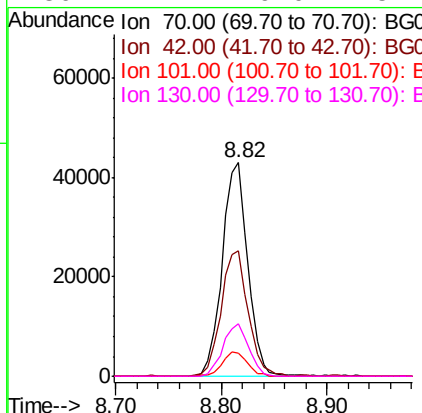
#19
n-Nitroso-di-n-propylamine
Concen: 40.822 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Instrument :
BNA_G
ClientSampled :
J-1MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.5	41.4	62.2
101	11.1	7.9	11.9
130	24.7	19.0	28.4

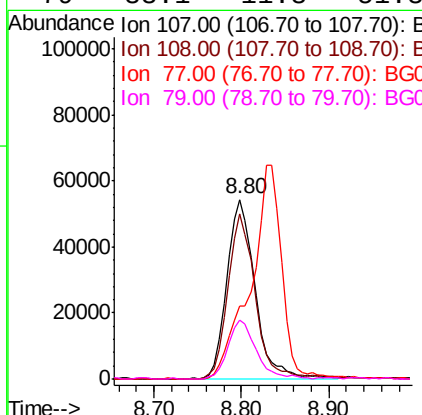
Manual Integrations
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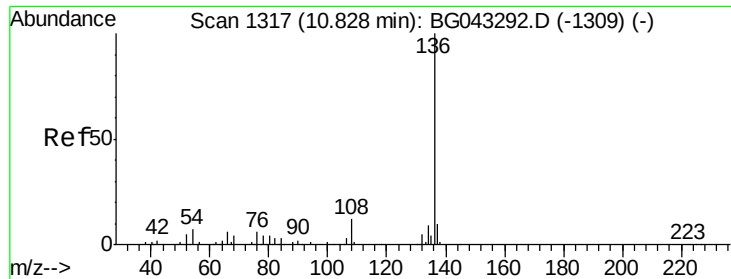
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#20
3+4-Methylphenols
Concen: 47.959 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.3	66.6	106.6
77	40.7	20.9	60.9
79	33.1	11.3	51.3





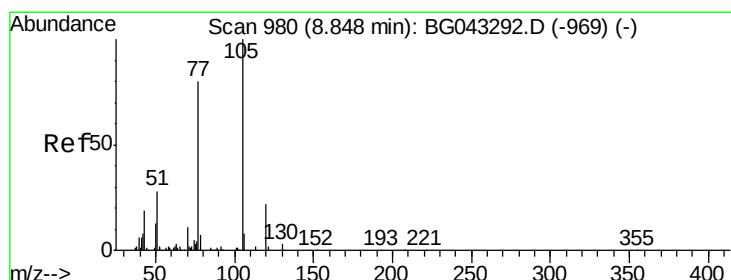
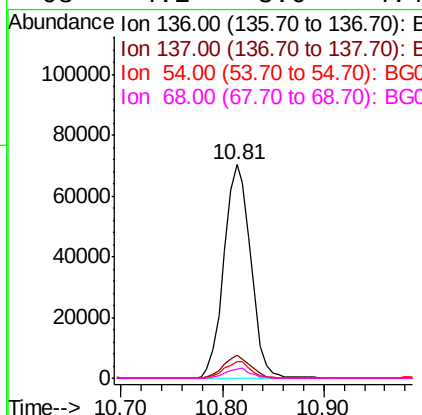
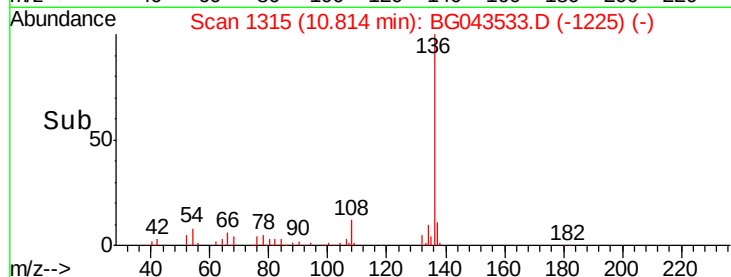
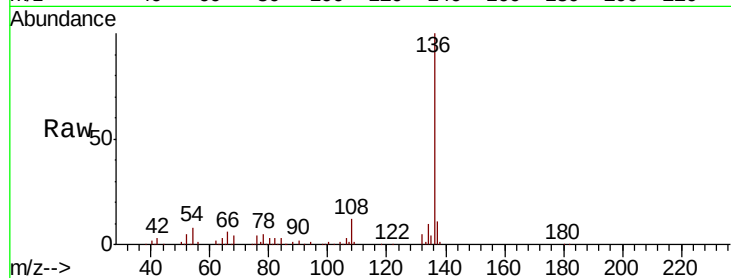
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Instrument :
BNA_G
ClientSampleId :
J-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	128788		
137	11.0	8.7	13.1	
54	7.6	5.4	8.2	
68	4.2	3.0	4.4	

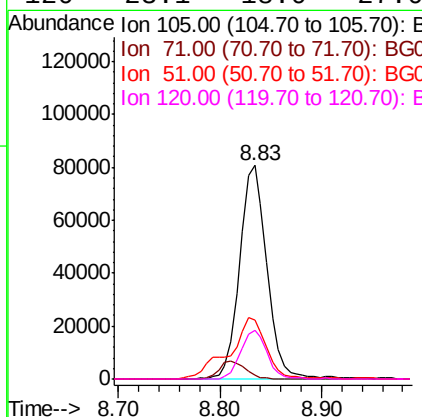
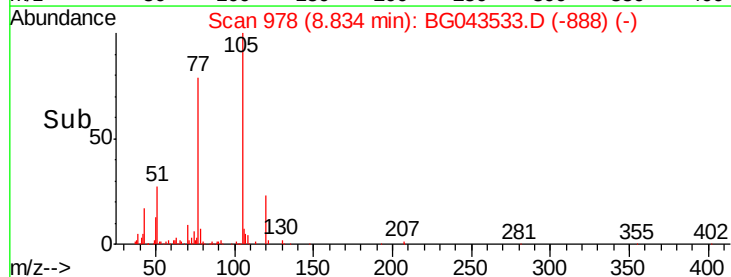
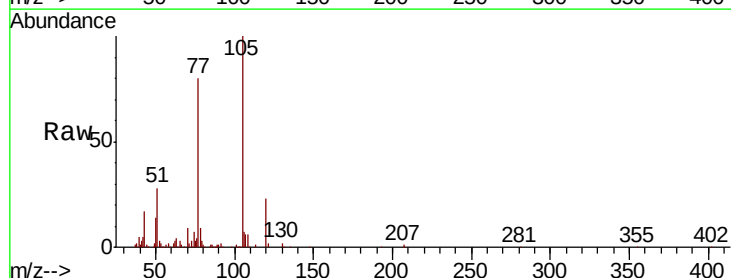
Manual Integrations
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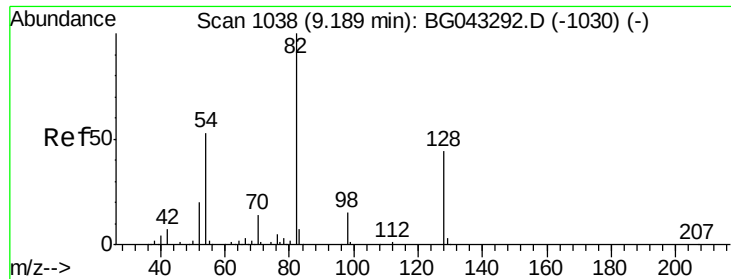
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#22
Acetophenone
Concen: 45.684 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	150671		
71	1.6	0.8	1.2#	
51	27.6	21.0	31.4	
120	23.1	18.0	27.0	





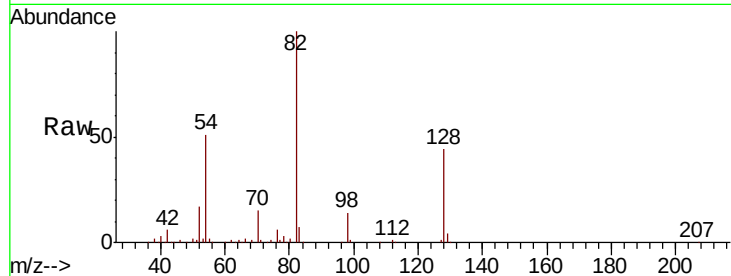
#23
Nitrobenzene-d5
Concen: 78.418 ng
RT: 9.17 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Instrument :
BNA_G
ClientSampled :
J-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	195895		
128	43.8	35.0	52.6	
54	50.9	40.2	60.2	

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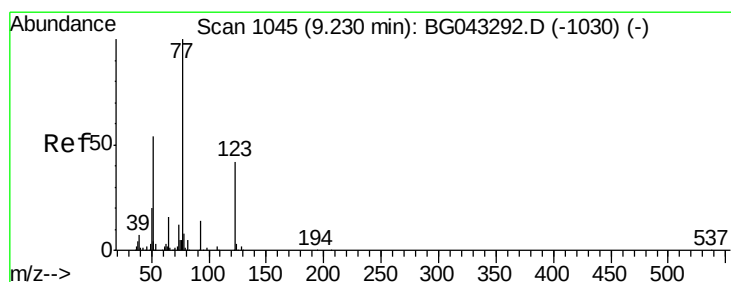
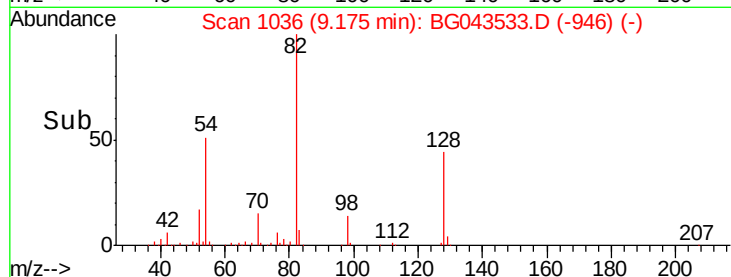
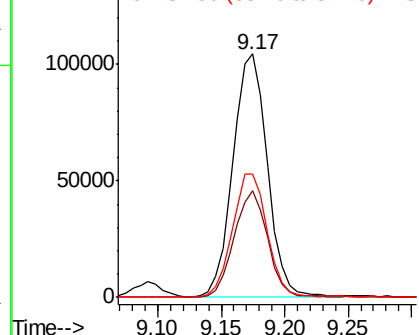


Abundance

Ion 82.00 (81.70 to 82.70): BGC

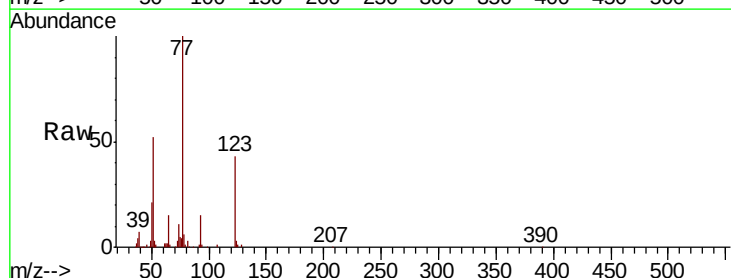
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
Nitrobenzene
Concen: 47.823 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	113804		
123	43.4	35.0	52.6	
65	15.0	9.5	14.3#	

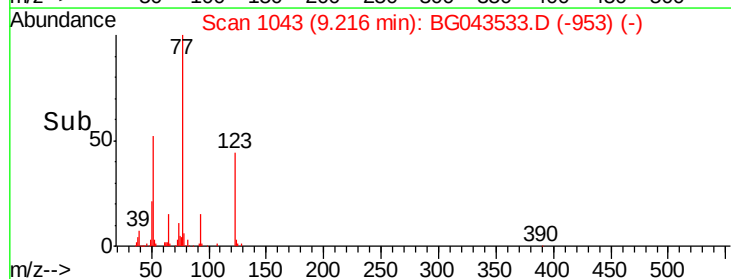
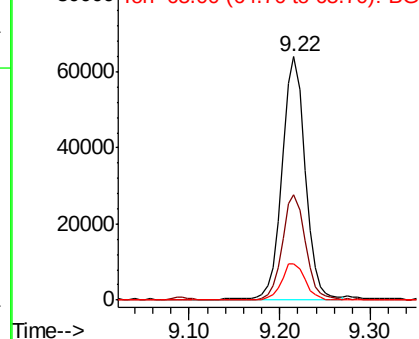


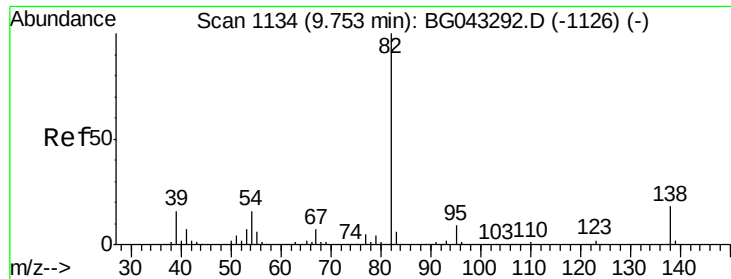
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 46.184 ng

RT: 9.73 min Scan# 1131

Delta R.T. -0.00 min

Lab File: BG043533.D

Acq: 6 Nov 2019 23:22

Instrument :

BNA_G

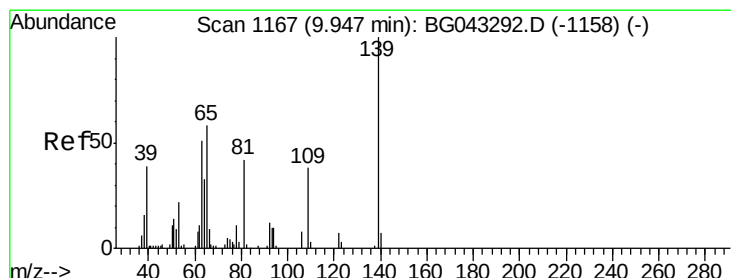
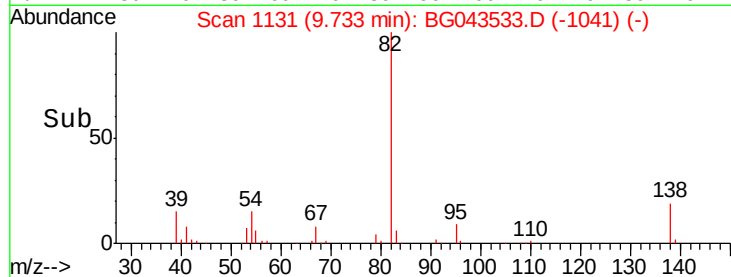
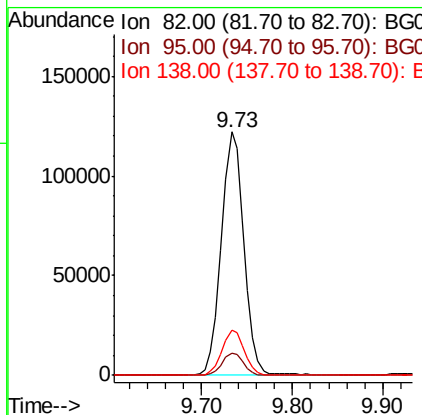
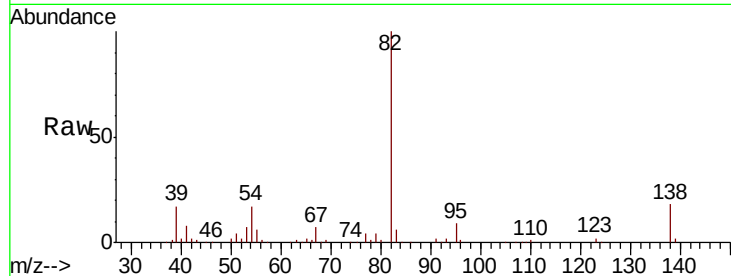
ClientSampled :

J-1MSD

Tot Ion:	82	Resp:	210930
Ion Ratio	Lower	Upper	
82	100		
95	9.1	6.6	9.8
138	18.5	15.2	22.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 52.692 ng

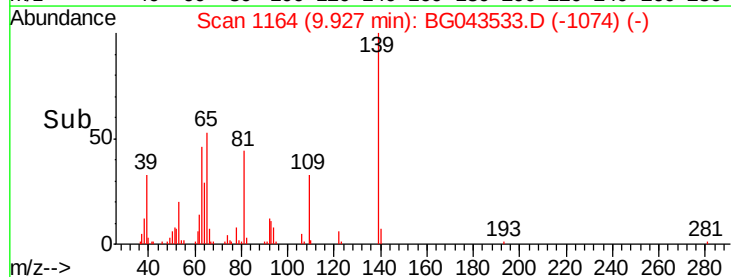
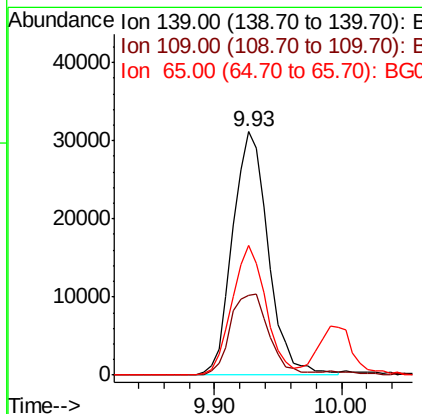
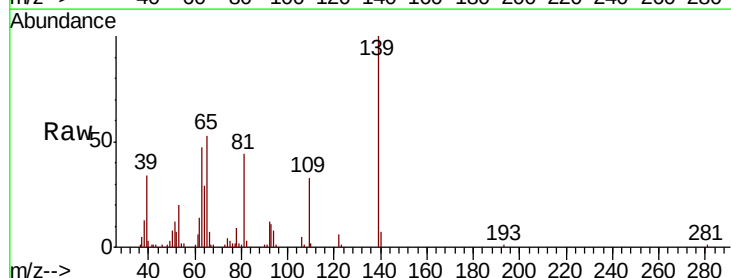
RT: 9.93 min Scan# 1164

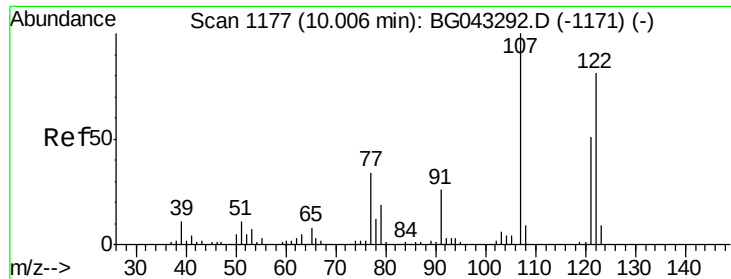
Delta R.T. -0.00 min

Lab File: BG043533.D

Acq: 6 Nov 2019 23:22

Tgt Ion:	139	Resp:	60537
Ion Ratio	Lower	Upper	
139	100		
109	32.6	26.5	39.7
65	53.3	43.8	65.8





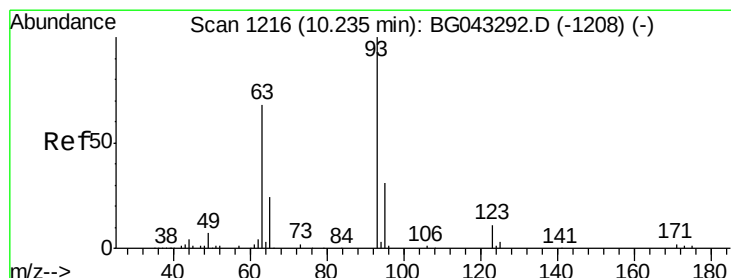
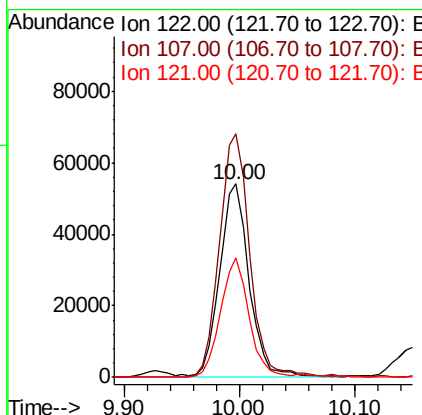
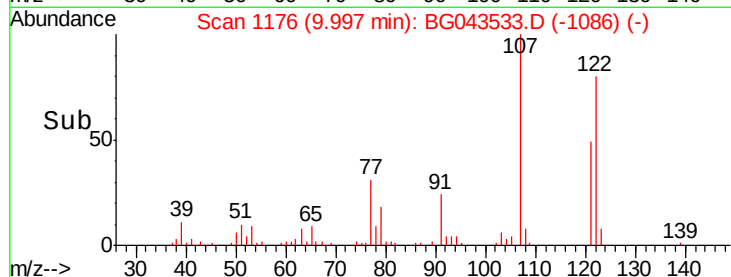
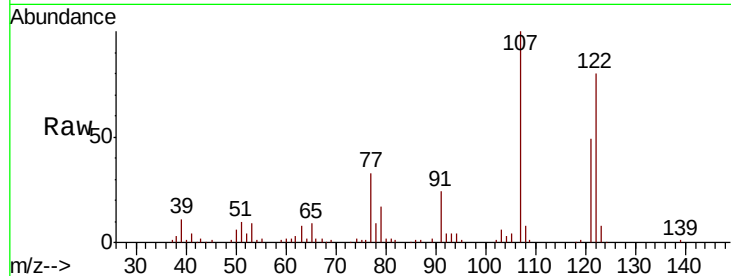
#27
2,4-Dimethylphenol
Concen: 57.358 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Instrument :
BNA_G
ClientSampled :
J-1MSD

Tot Ion:122 Resp: 94450
Ion Ratio Lower Upper
122 100
107 125.8 104.4 156.6
121 61.4 47.2 70.8

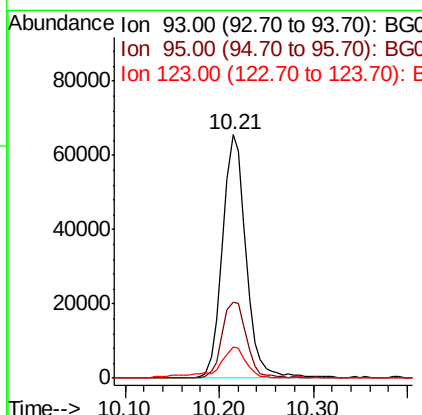
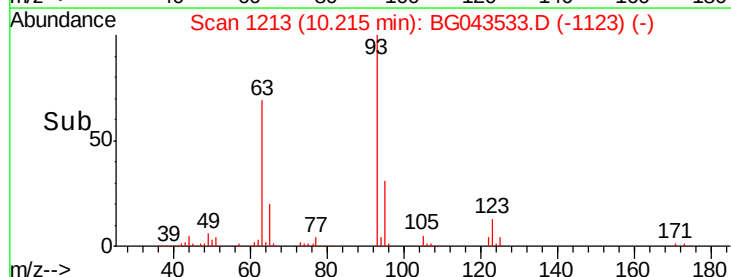
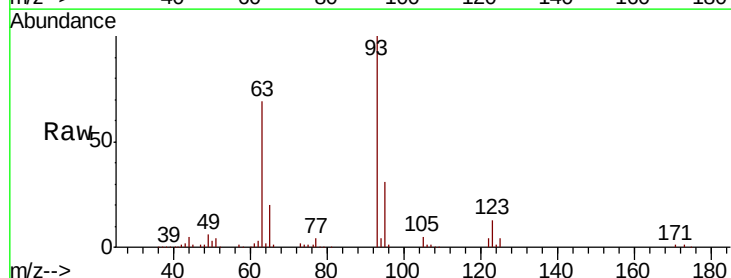
Manual Integrations
APPROVED

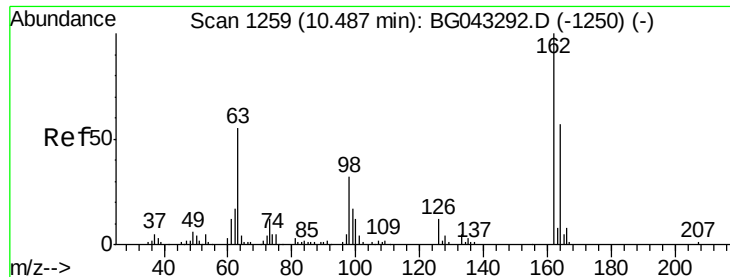
Sohil
11/8/2019 3:29:57 PM



#28
bis(2-Chloroethoxy)methane
Concen: 45.533 ng
RT: 10.21 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Tgt Ion: 93 Resp: 114777
Ion Ratio Lower Upper
93 100
95 31.3 26.0 39.0
123 12.9 10.6 15.8





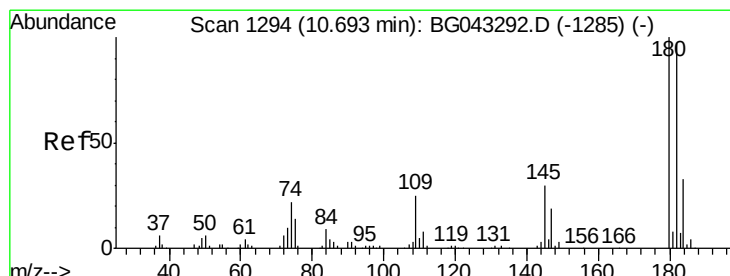
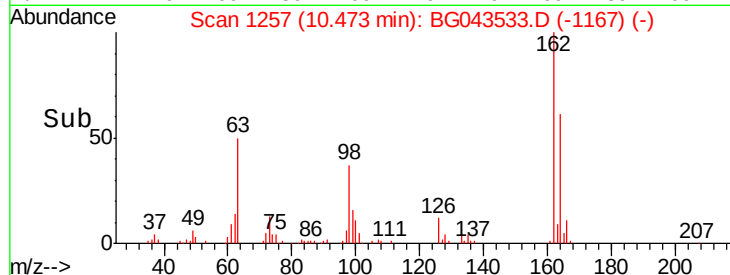
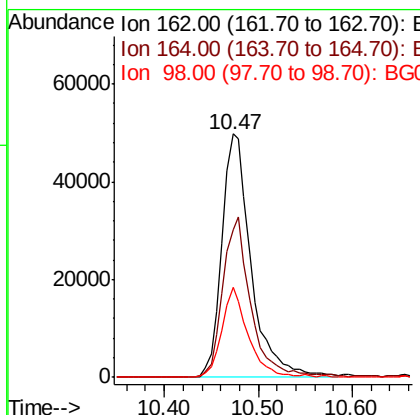
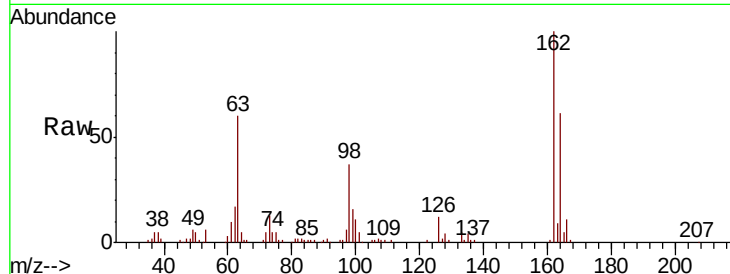
#29
2,4-Dichlorophenol
Concen: 51.249 ng
RT: 10.47 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Instrument :
BNA_G
ClientSampled :
J-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	108127		
164	60.7	48.9	88.9	
98	37.0	15.1	55.1	

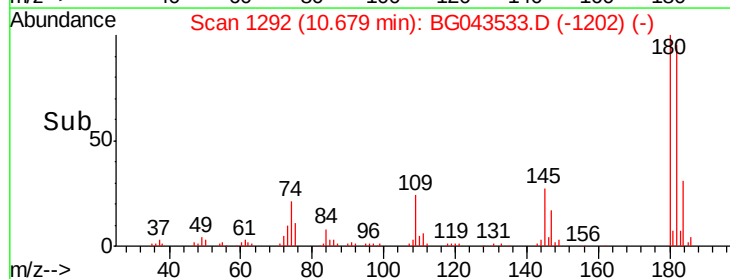
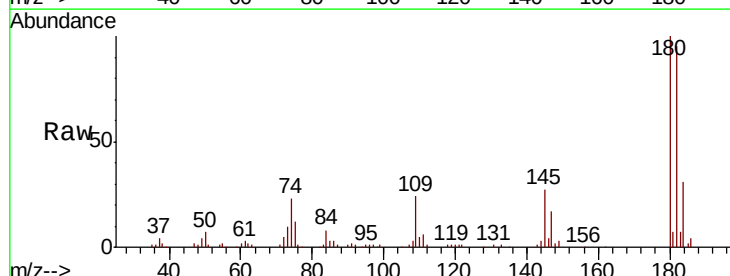
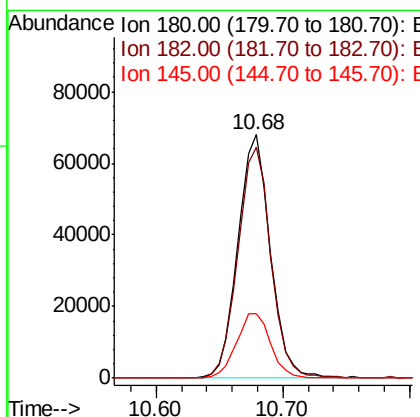
Manual Integrations
APPROVED

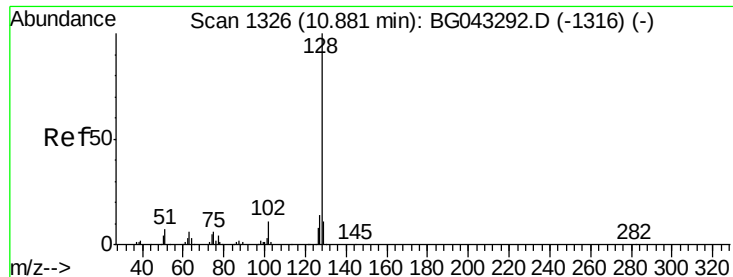
Sohil
11/8/2019 3:29:57 PM



#30
1,2,4-Trichlorobenzene
Concen: 45.243 ng
RT: 10.68 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	120308		
182	94.7	75.1	112.7	
145	26.5	23.9	35.9	





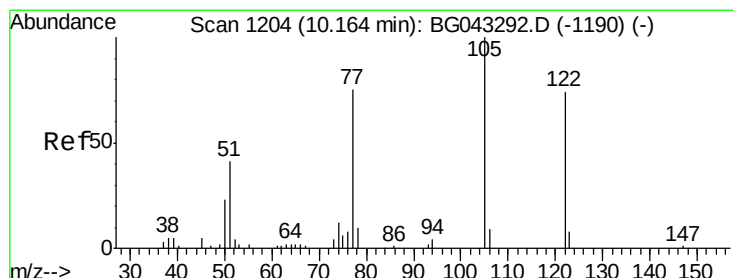
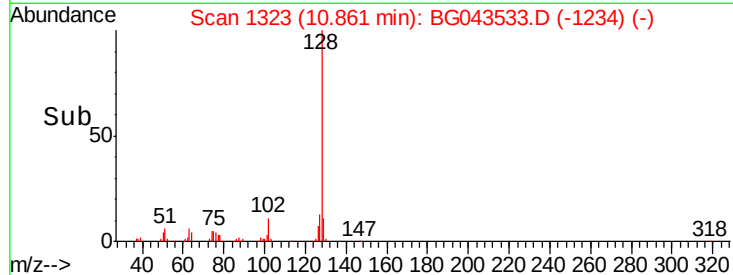
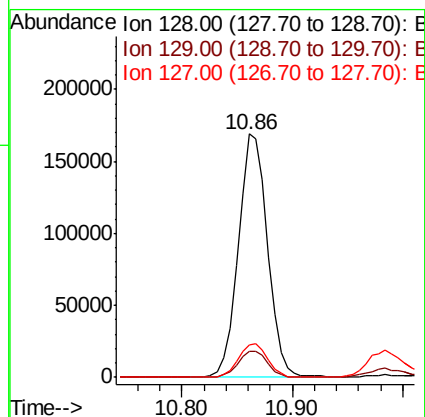
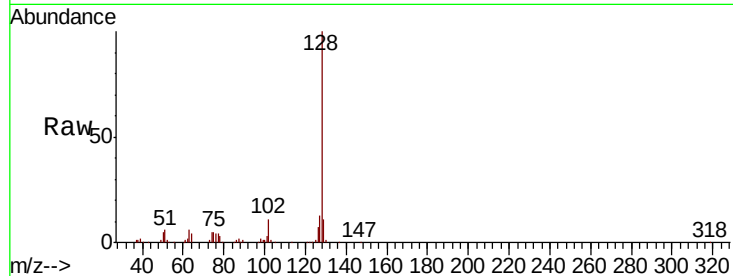
#31
Naphthalene
Concen: 47.967 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Instrument :
BNA_G
ClientSampleId :
J-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.7	9.4	14.0	
127	13.3	11.1	16.7	

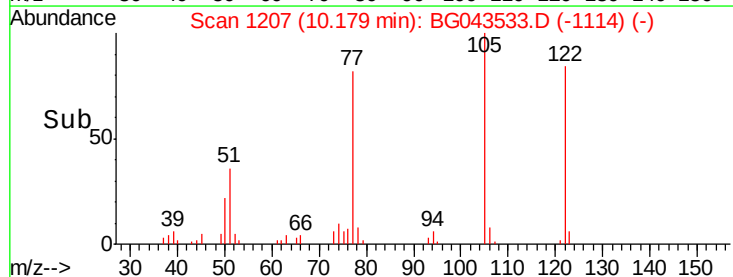
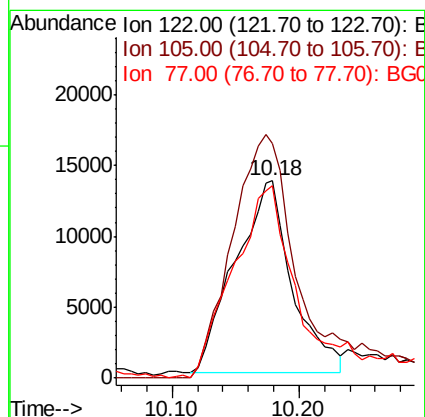
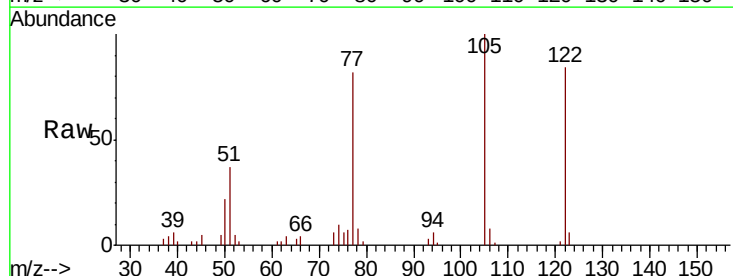
Manual Integrations
APPROVED

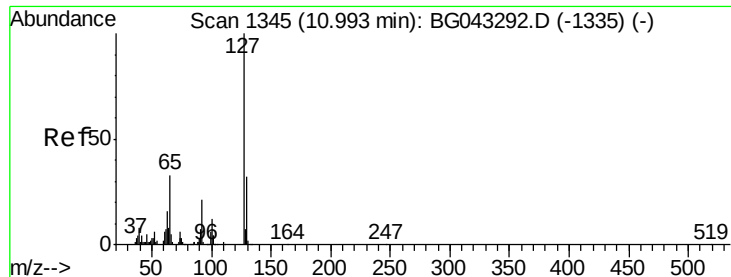
Sohil
11/8/2019 3:29:57 PM



#32
Benzoic acid
Concen: 36.372 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.02 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	119.4	103.3	143.3	
77	97.7	84.9	124.9	





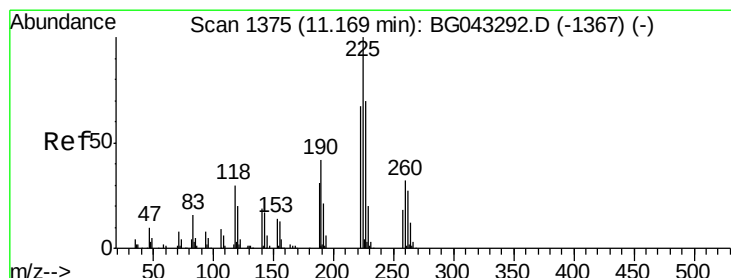
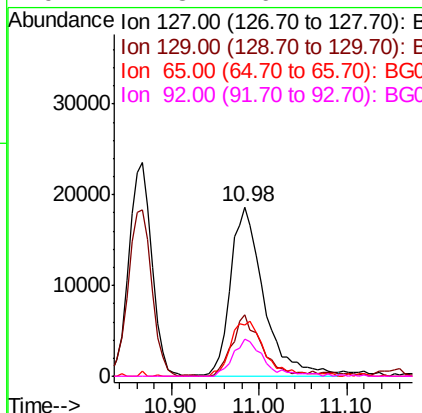
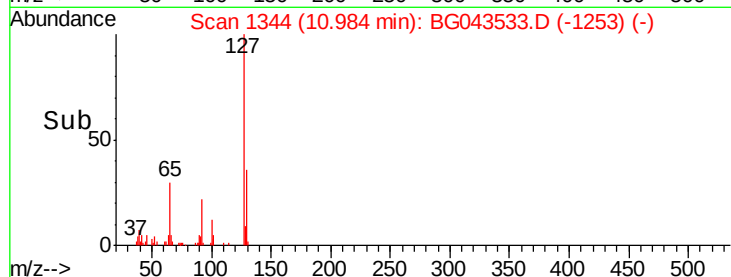
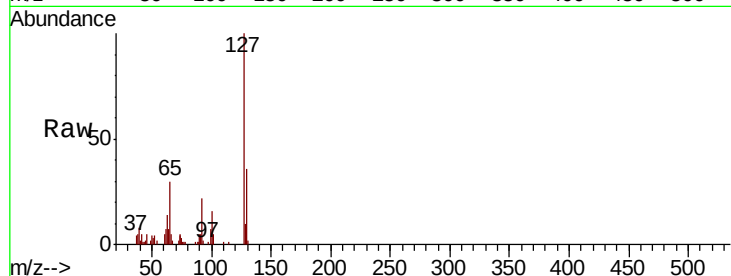
#33
4-Chloroaniline
Concen: 18.076 ng
RT: 10.98 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Instrument :
BNA_G
ClientSampleId :
J-1MSD

Tot Ion:	127	Resp:	48437
Ion Ratio	Lower	Upper	
127	100		
129	36.2	26.5	39.7
65	30.2	26.4	39.6
92	21.8	16.2	24.2

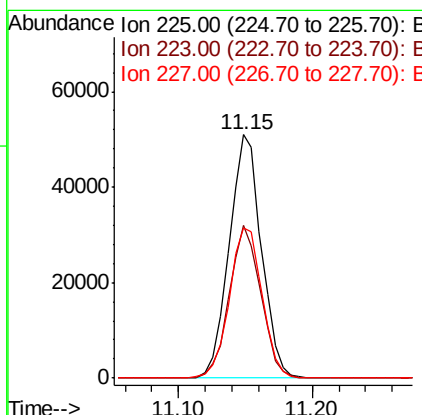
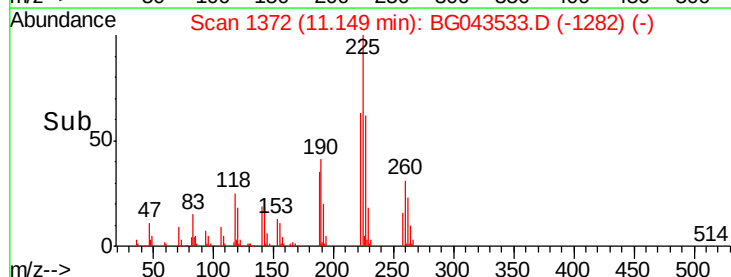
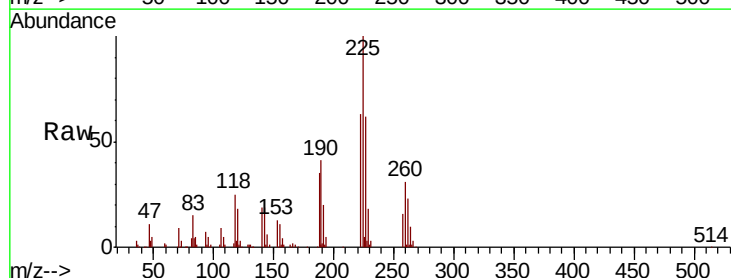
Manual Integrations
APPROVED

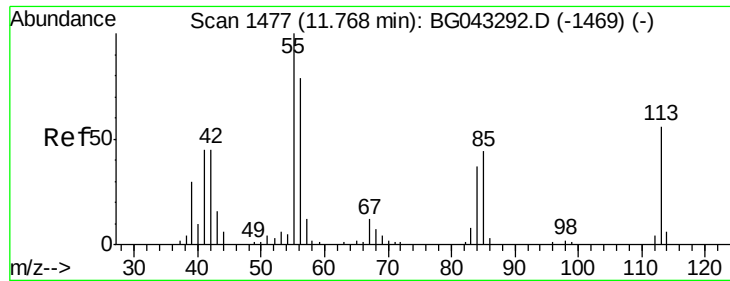
Sohil
11/8/2019 3:29:57 PM



#34
Hexachlorobutadiene
Concen: 43.459 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Tgt Ion:	225	Resp:	85428
Ion Ratio	Lower	Upper	
225	100		
223	62.7	52.7	79.1
227	61.7	54.8	82.2





#35

Caprolactam

Concen: 48.616 ng/ml

RT: 11.75 min Scan# 1475

Delta R.T. 0.00 min

Lab File: BG043533.D

Acq: 6 Nov 2019 23:22

Instrument :

BNA_G

ClientSampled :

J-1MSD

Tot Ion:113 Resp: 35326

Ion Ratio Lower Upper

113 100

55 160.2 134.1 174.1

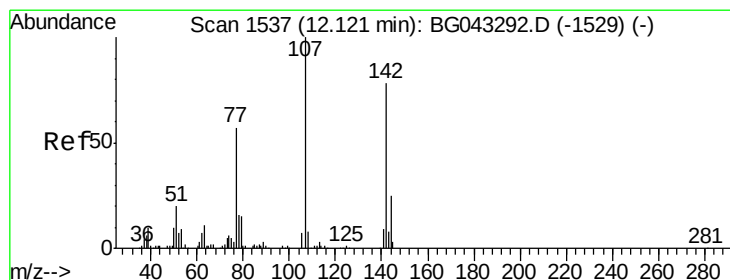
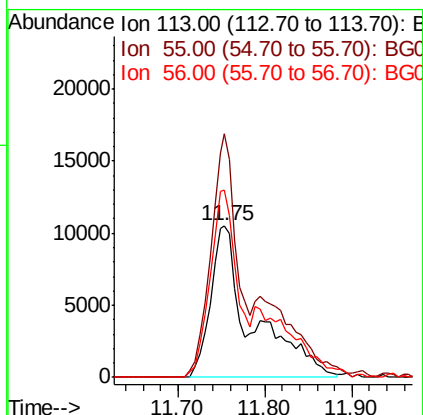
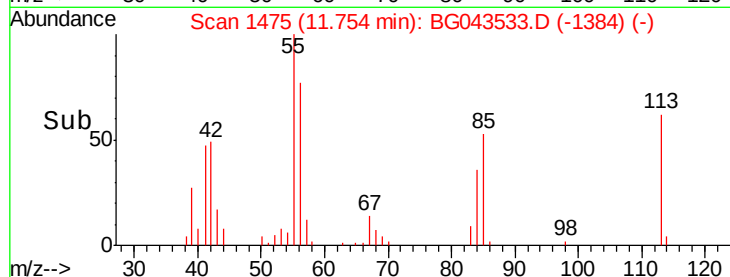
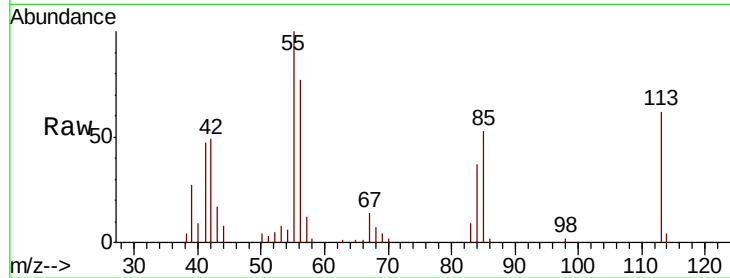
56 123.0 100.4 140.4

Manual Integrations

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Sohil

11/8/2019 3:29:57 PM



#36

4-Chloro-3-methylphenol

Concen: 48.653 ng/ml

RT: 12.12 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BG043533.D

Acq: 6 Nov 2019 23:22

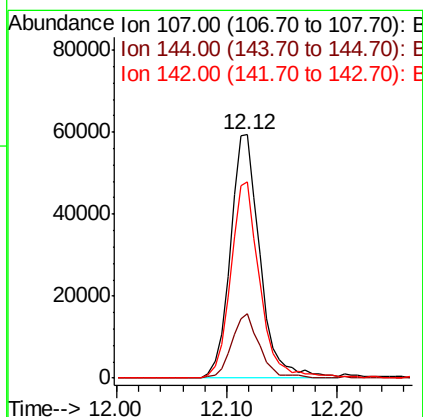
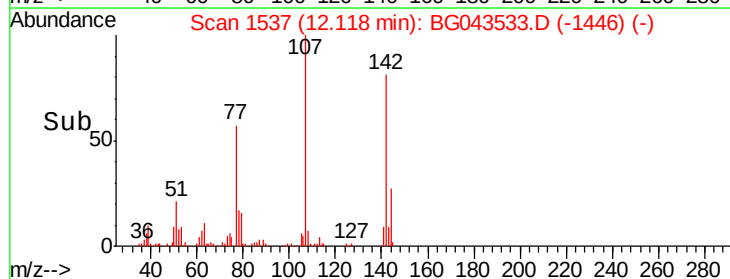
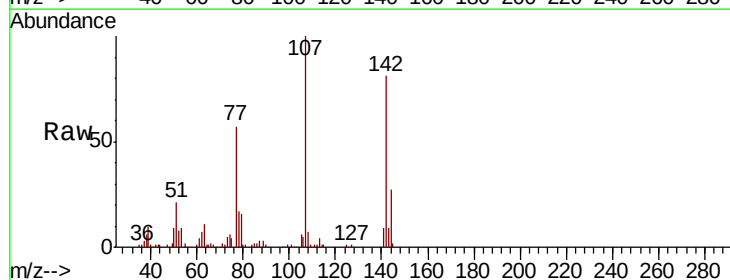
Tgt Ion:107 Resp: 111969

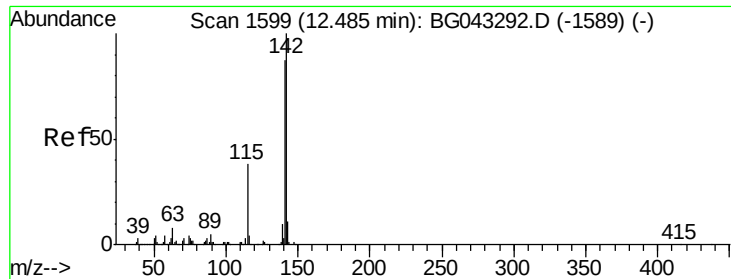
Ion Ratio Lower Upper

107 100

144 26.5 20.9 31.3

142 80.6 59.6 89.4





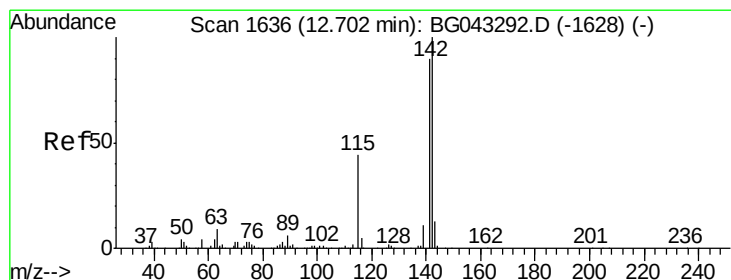
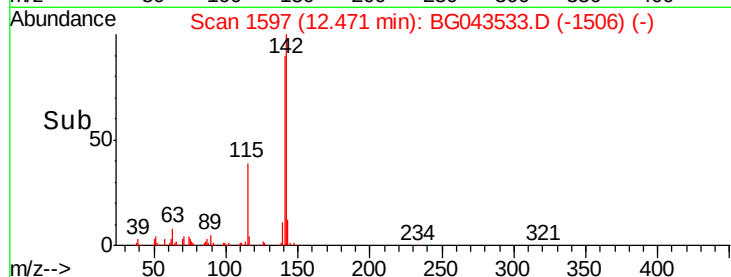
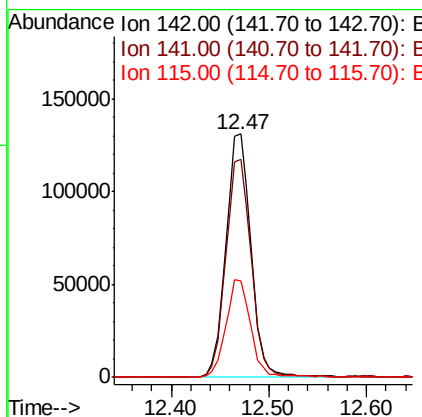
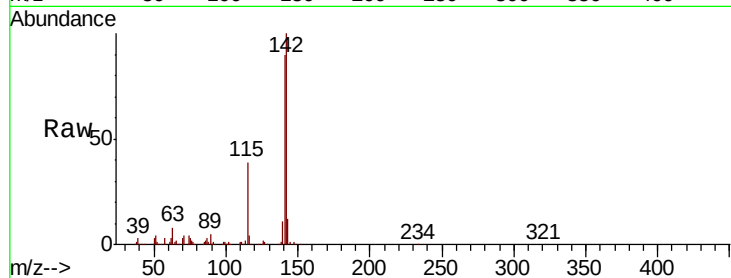
#37
2-Methylnaphthalene
Concen: 46.586 ng
RT: 12.47 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Instrument :
BNA_G
ClientSampleId :
J-1MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	72.2	108.2
115	39.4	33.2	49.8

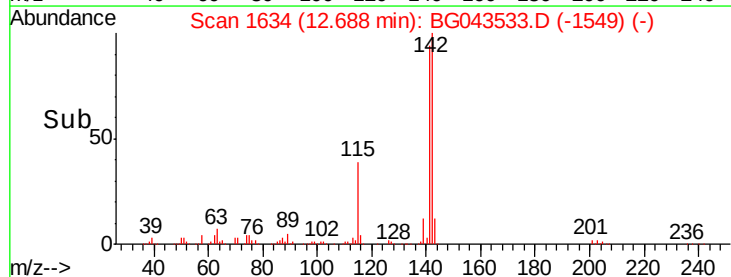
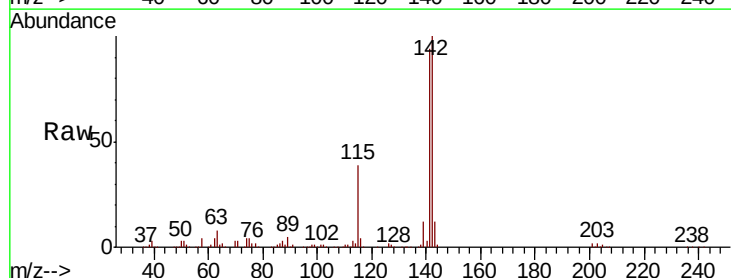
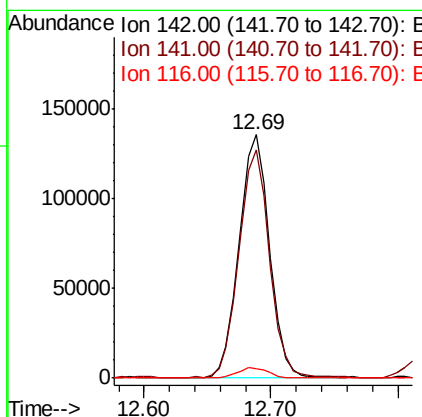
Manual Integrations
APPROVED

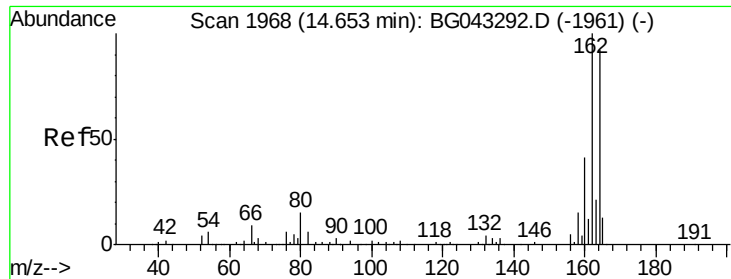
Sohil
11/8/2019 3:29:57 PM



#38
1-Methylnaphthalene
Concen: 47.063 ng
RT: 12.69 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.9	73.2	109.8
116	4.1	3.6	5.4





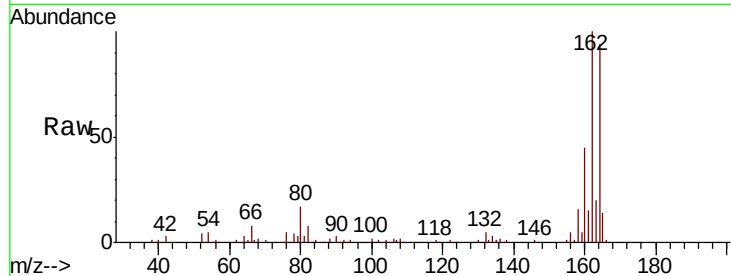
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Instrument :
BNA_G
ClientSampleId :
J-1MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.1	83.5	125.3
160	47.5	36.5	54.7

Manual Integrations
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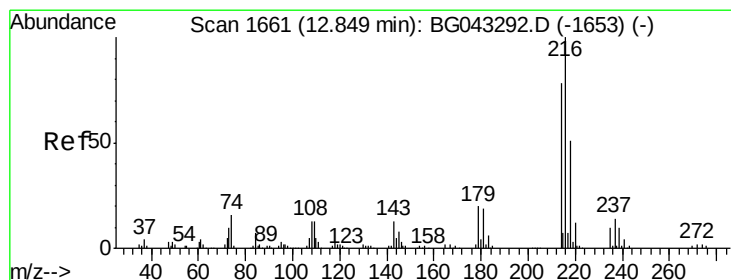
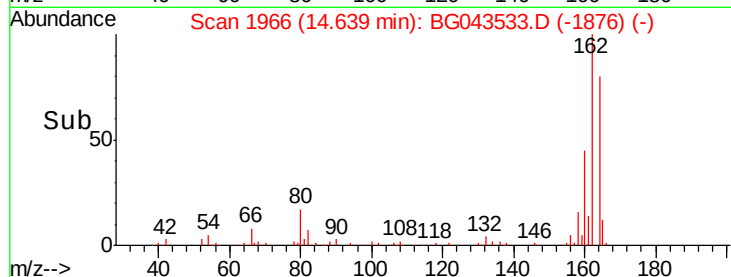
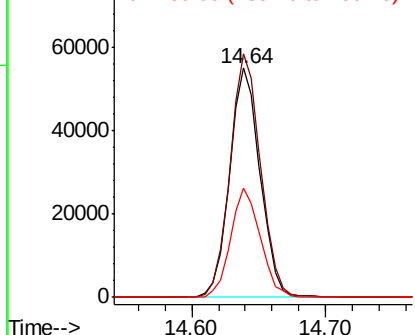


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.646 ng
RT: 12.84 min Scan# 1660
Delta R.T. 0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.2	61.7	92.5
179	20.7	15.8	23.8
108	16.4	11.5	17.3

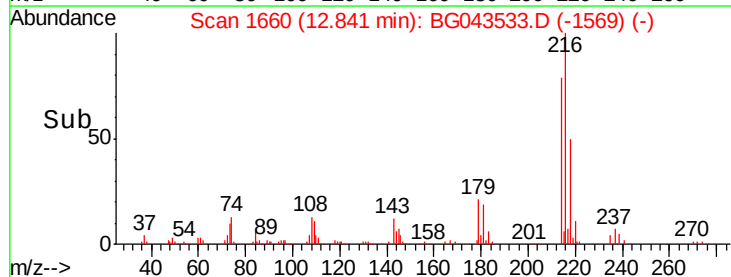
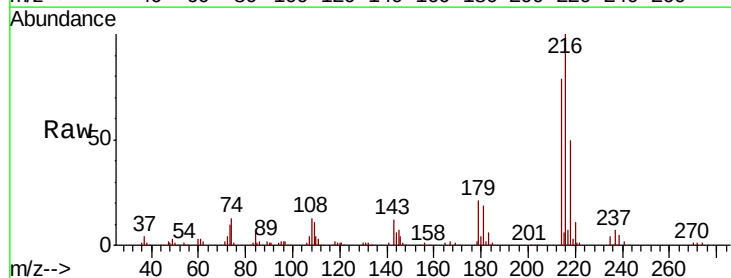
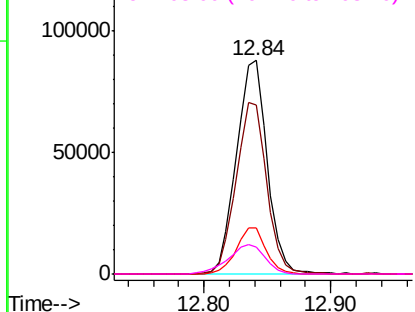
Abundance

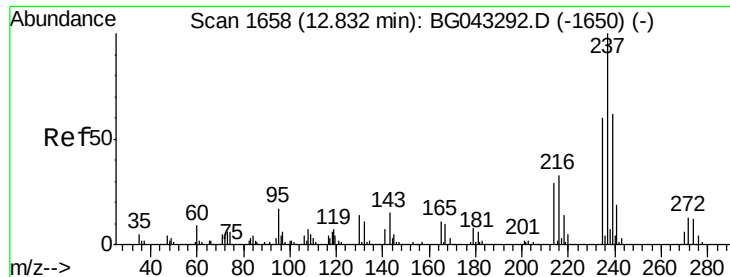
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





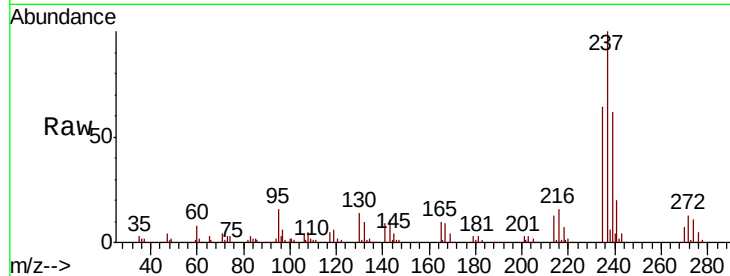
#41
Hexachlorocyclopentadiene
Concen: 96.096 ng
RT: 12.82 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Instrument :
BNA_G
ClientSampled :
J-1MSD

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.8	41.6	81.6
272	13.3	0.0	32.5

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

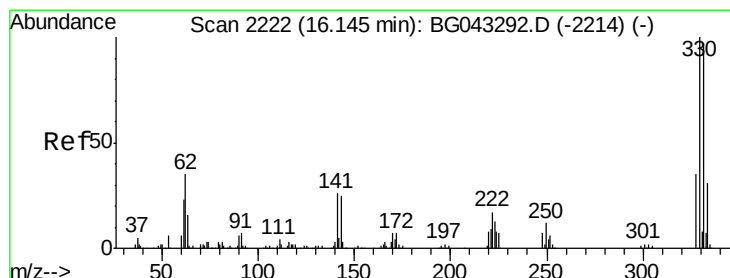
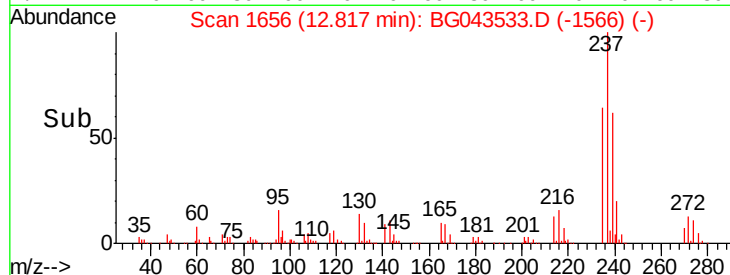
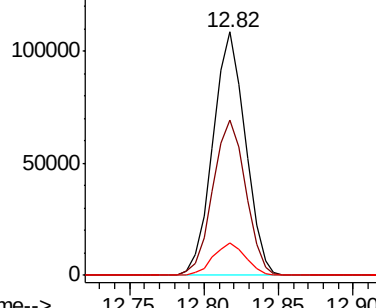


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 115.270 ng
RT: 16.13 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

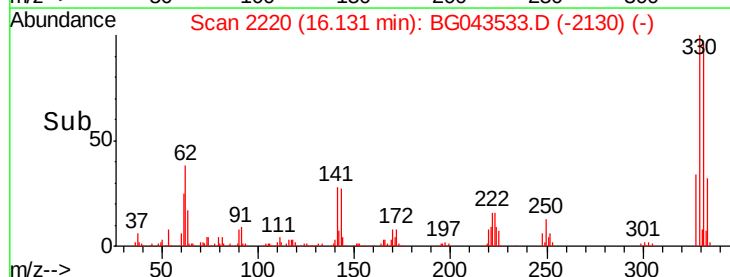
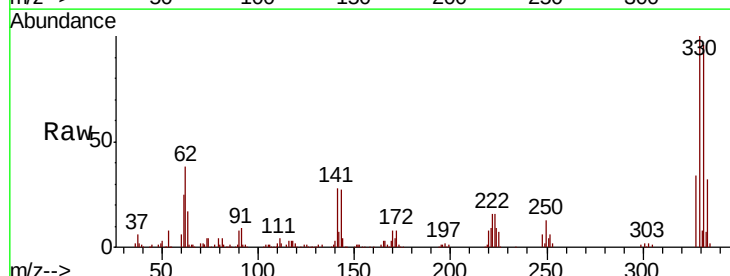
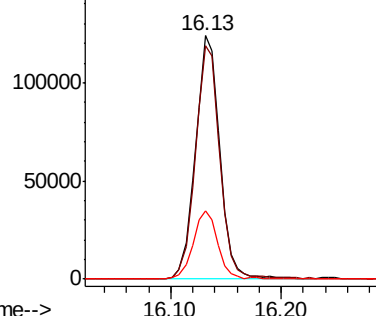
Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.9	77.4	116.0
141	28.3	22.8	34.2

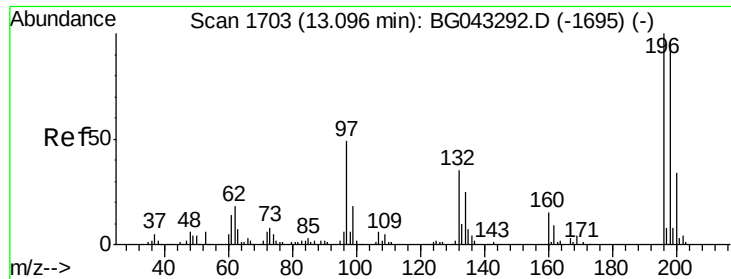
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





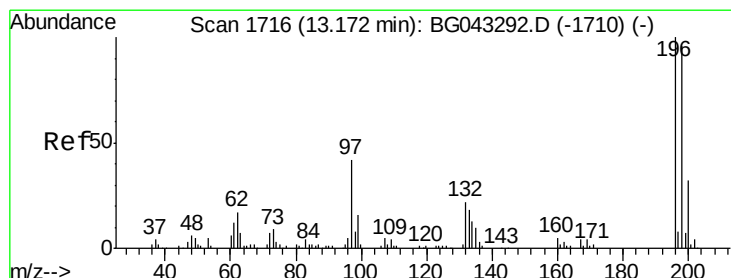
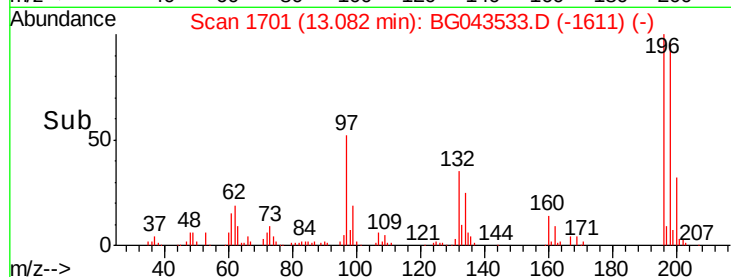
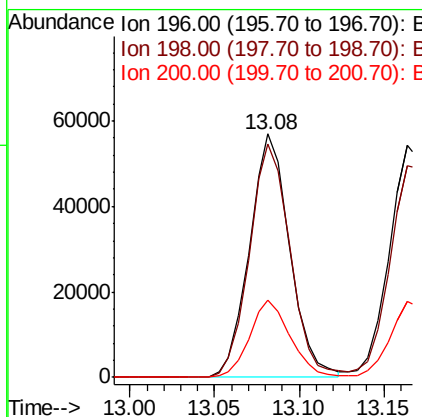
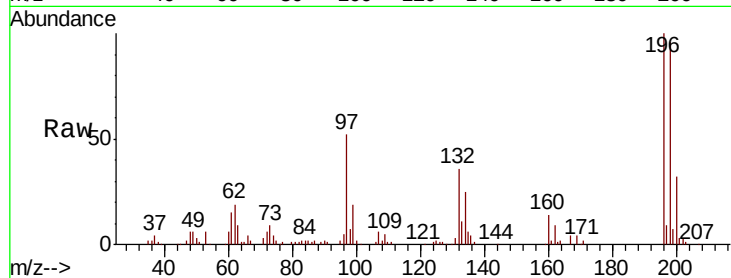
#43
 2,4,6-Trichlorophenol
 Concen: 49.374 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG043533.D
 Acq: 6 Nov 2019 23:22

Instrument :
 BNA_G
 ClientSampled :
 J-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	93852		
198	96.0	75.8	113.6	
200	31.9	23.9	35.9	

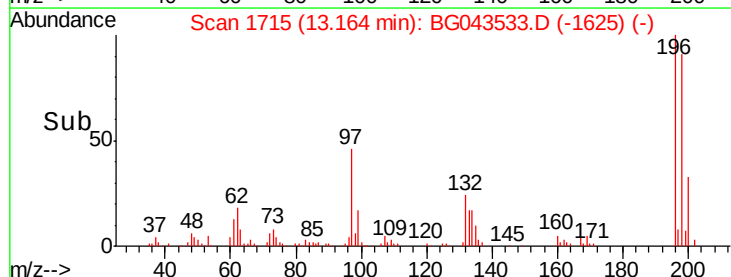
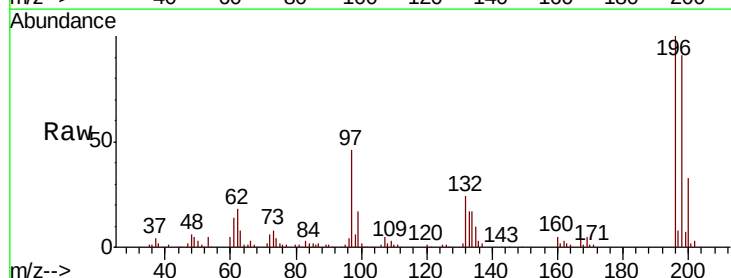
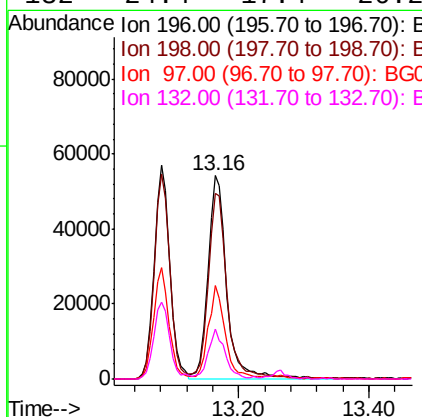
Manual Integrations
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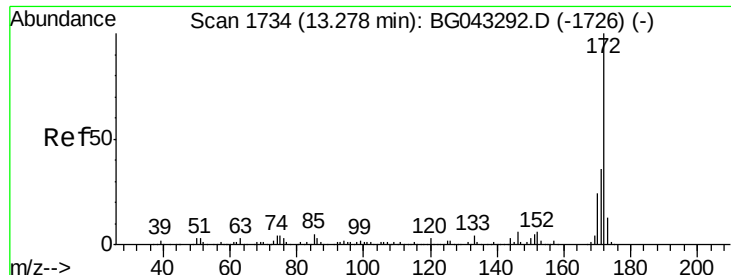
Sohil
 11/8/2019 3:29:57 PM



#44
 2,4,5-Trichlorophenol
 Concen: 56.334 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG043533.D
 Acq: 6 Nov 2019 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	108257		
198	91.3	74.5	111.7	
97	45.8	36.3	54.5	
132	24.4	17.4	26.2	





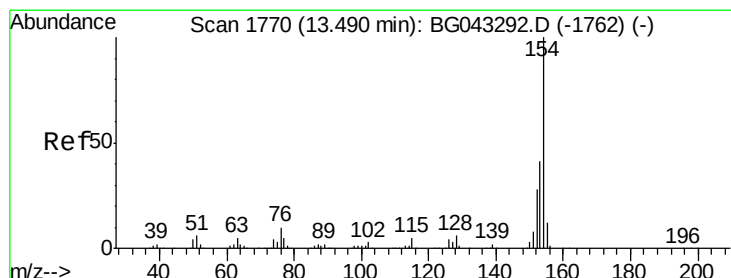
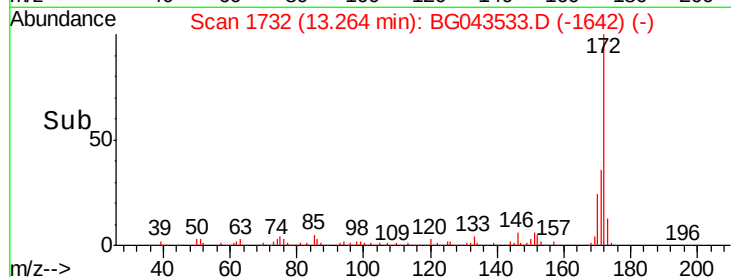
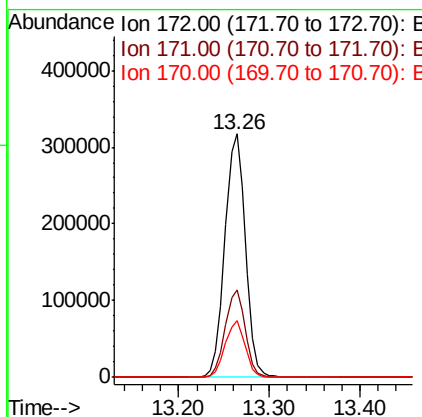
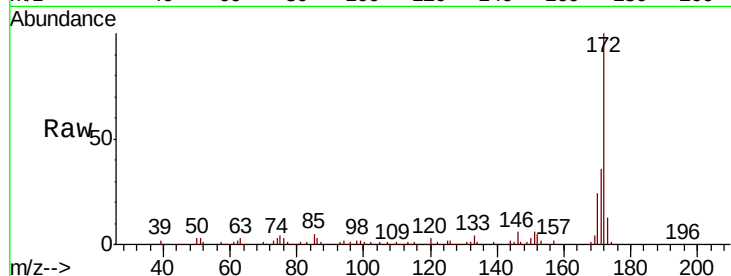
#45
 2-Fluorobiphenyl
 Concen: 79.002 ng
 RT: 13.26 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG043533.D
 Acq: 6 Nov 2019 23:22

Instrument :
 BNA_G
 ClientSampleId :
 J-1MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.9	43.3
170	23.5	18.5	27.7

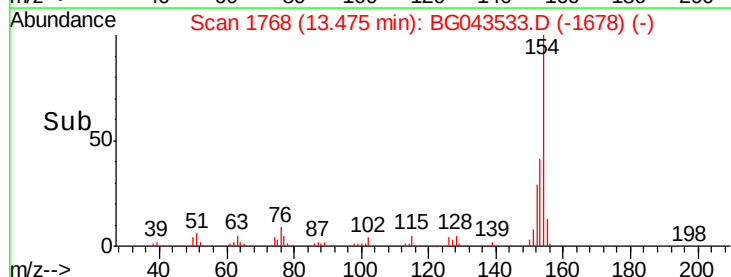
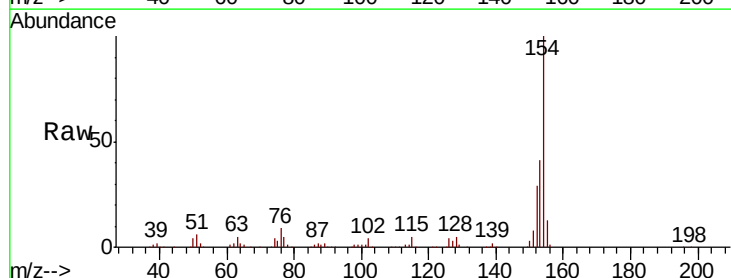
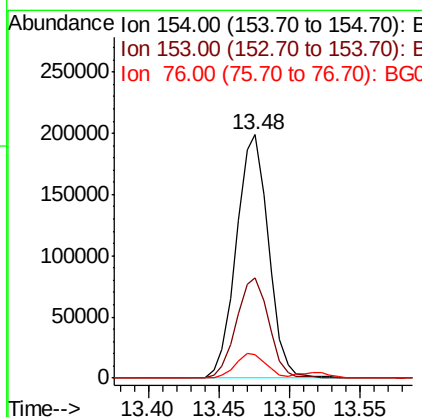
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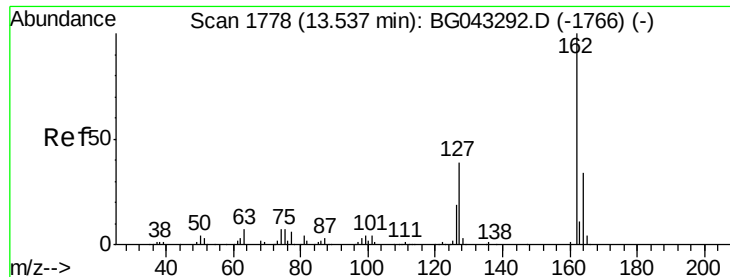
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#46
 1,1'-Biphenyl
 Concen: 47.721 ng
 RT: 13.48 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BG043533.D
 Acq: 6 Nov 2019 23:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	19.9	59.9
76	9.4	0.0	29.4





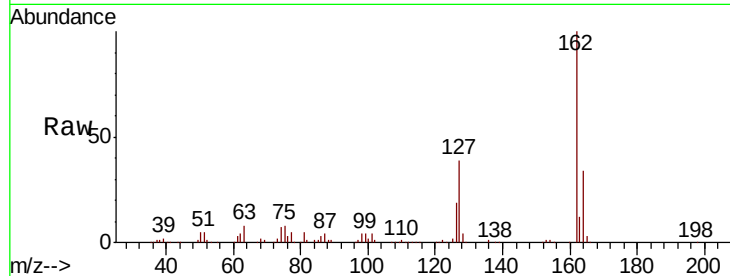
#47
2-Chloronaphthalene
Concen: 48.091 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Instrument :
BNA_G
ClientSampleId :
J-1MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.3	31.2	46.8
164	33.9	25.8	38.8

Manual Integrations
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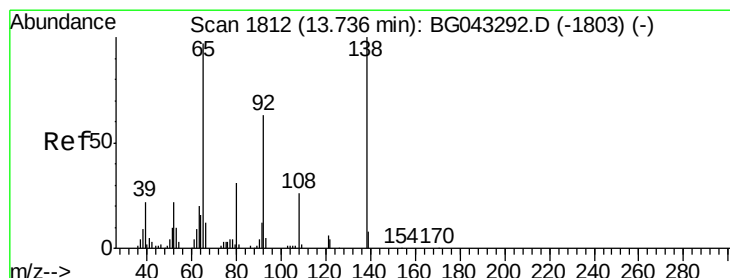
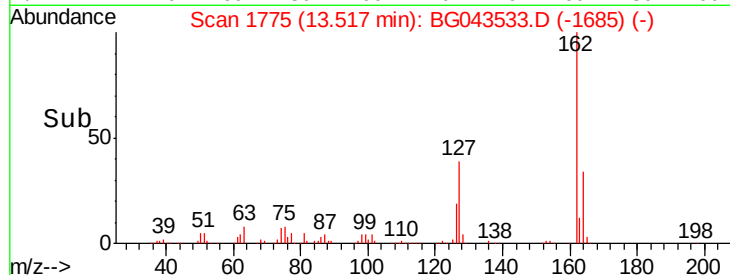
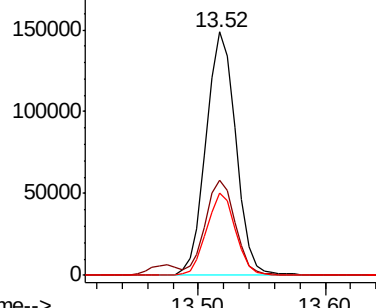


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 47.887 ng
RT: 13.72 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

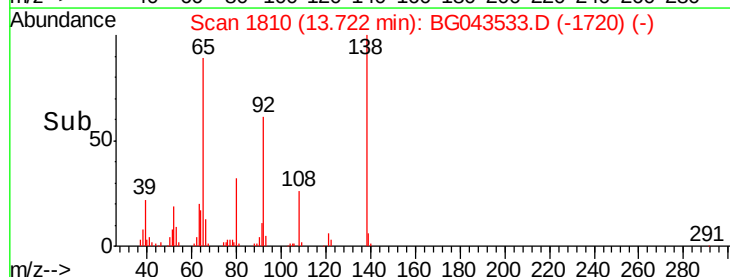
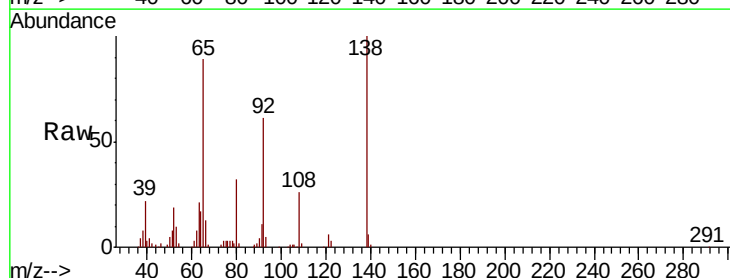
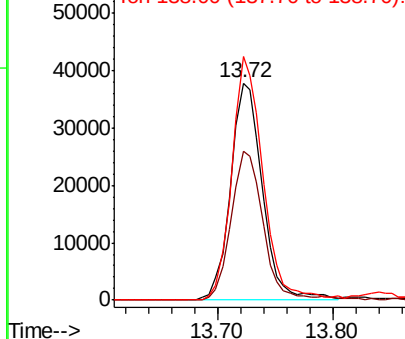
Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.6	56.2	84.2
138	112.3	82.6	123.8

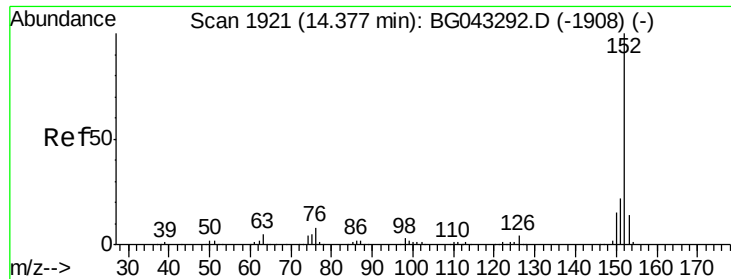
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





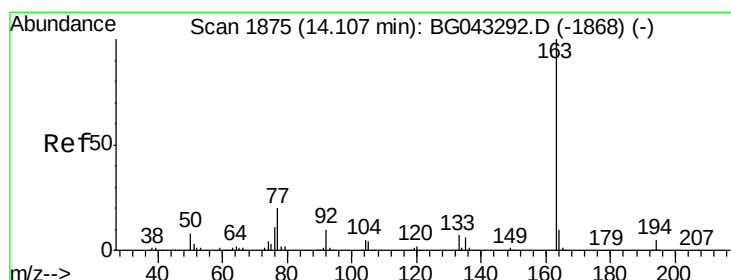
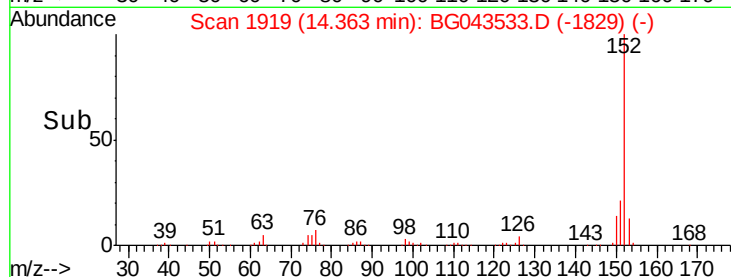
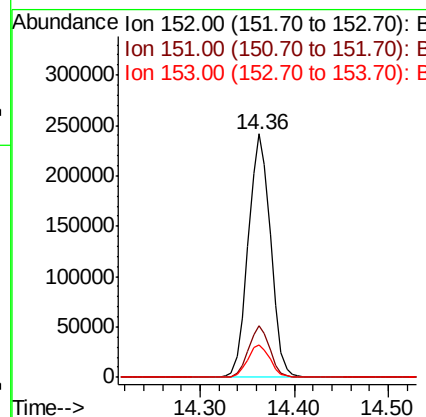
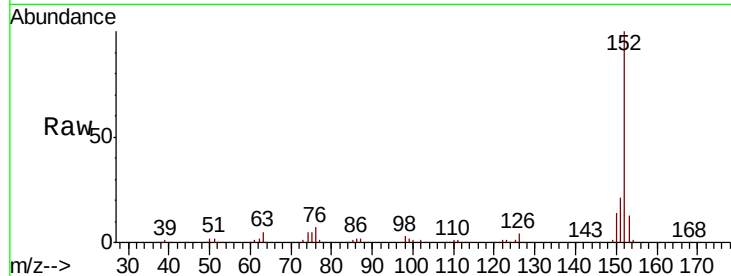
#49
Acenaphthylene
Concen: 50.456 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Instrument :
BNA_G
ClientSampleId :
J-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.2	24.4
153	13.3	10.6	15.8

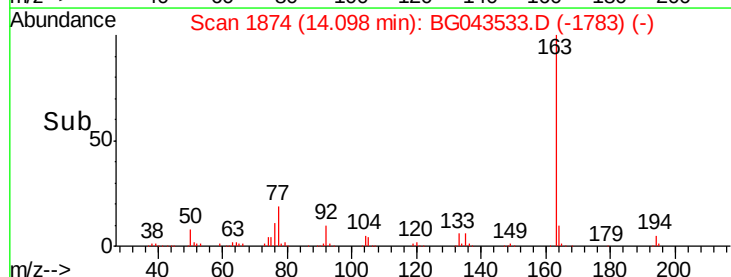
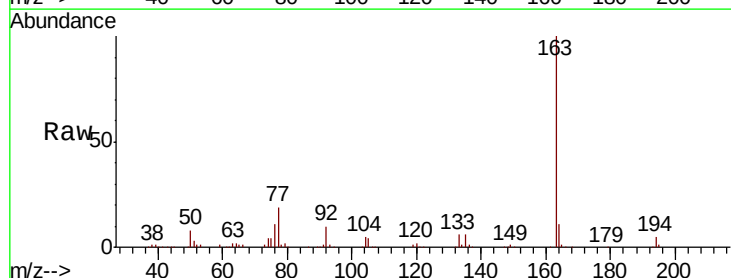
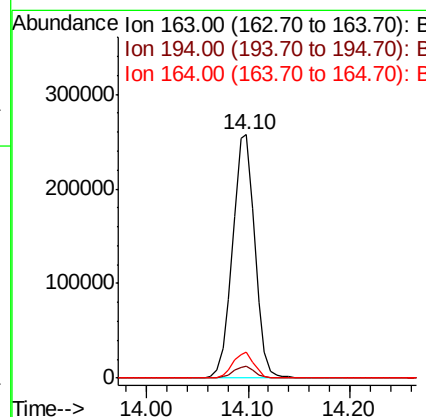
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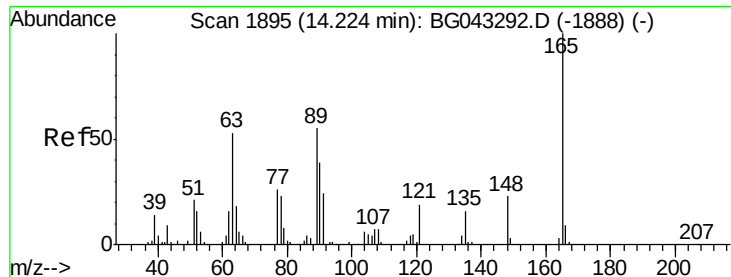
Sohil
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#50
Dimethylphthalate
Concen: 58.088 ng
RT: 14.10 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.8	5.6
164	10.5	8.9	13.3





#51

2,6-Dinitrotoluene

Concen: 49.679 ng

RT: 14.22 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BG043533.D

Acq: 6 Nov 2019 23:22

Instrument :

BNA_G

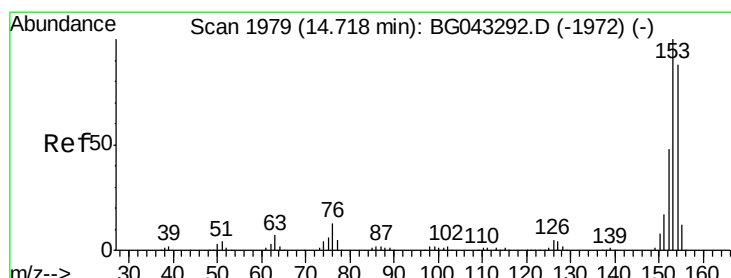
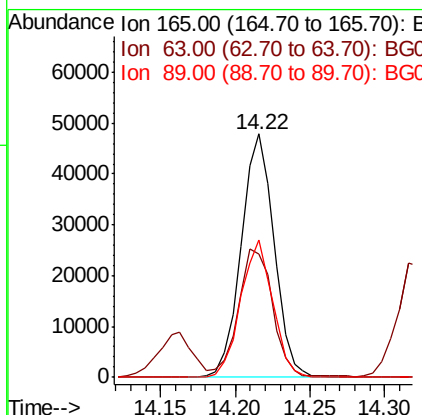
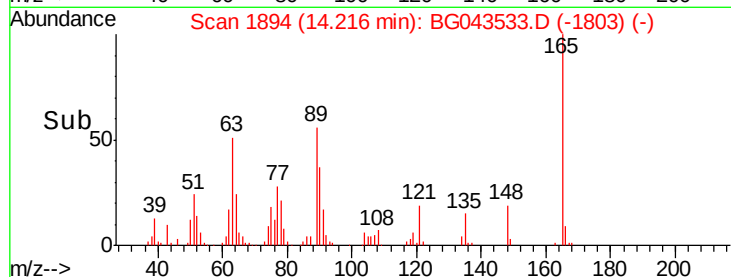
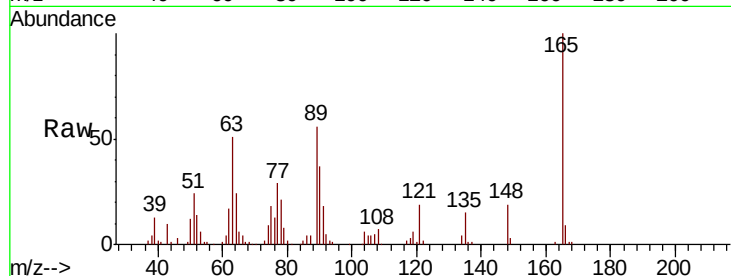
ClientSampled :

J-1MSD

Tot Ion:	165	Resp:	72909
Ion Ratio	Lower	Upper	
165	100		
63	50.8	46.6	69.8
89	56.3	45.1	67.7

Manual Integrations
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#52

Acenaphthene

Concen: 48.841 ng

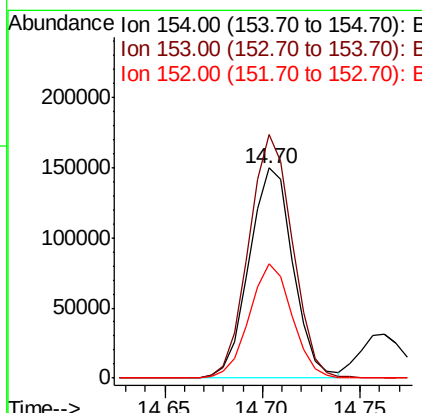
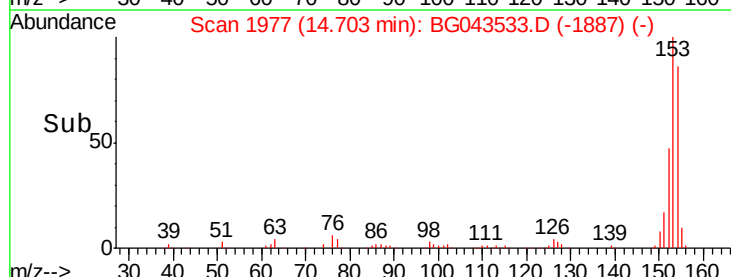
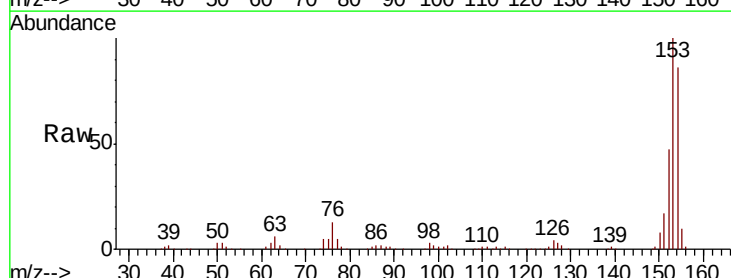
RT: 14.70 min Scan# 1977

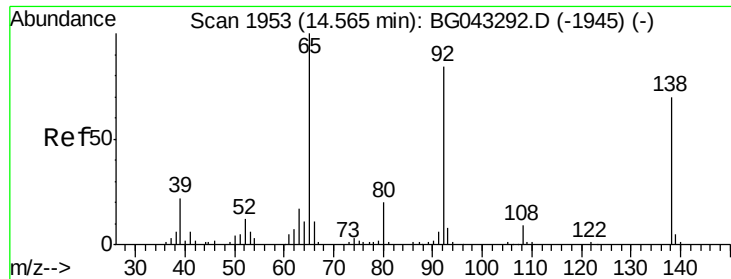
Delta R.T. -0.00 min

Lab File: BG043533.D

Acq: 6 Nov 2019 23:22

Tgt Ion:	154	Resp:	234018
Ion Ratio	Lower	Upper	
154	100		
153	115.8	88.2	132.2
152	54.5	40.0	60.0





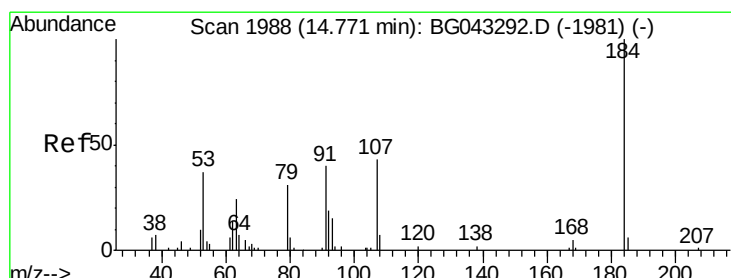
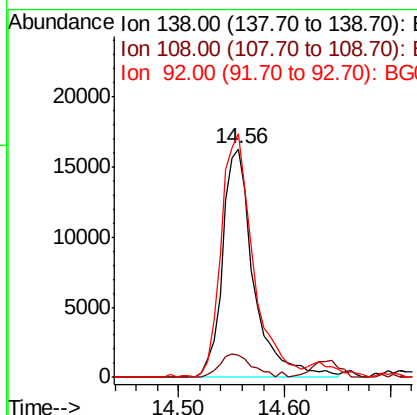
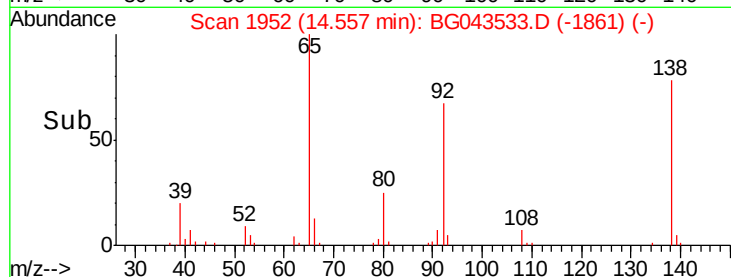
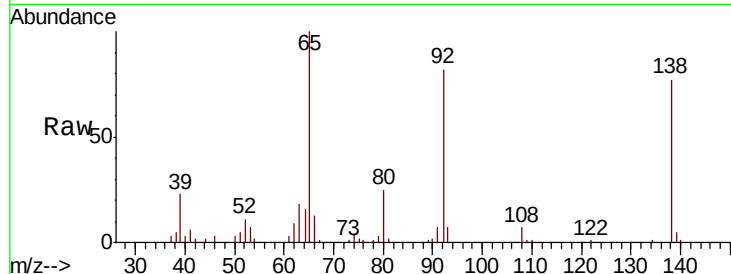
#53
3-Nitroaniline
Concen: 23.385 ng
RT: 14.56 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Instrument :
BNA_G
ClientSampleId :
J-1MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	8.0	12.0
92	106.6	90.9	136.3

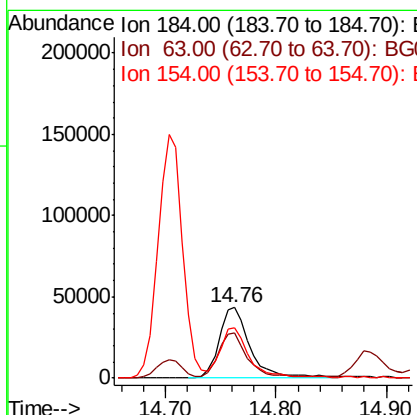
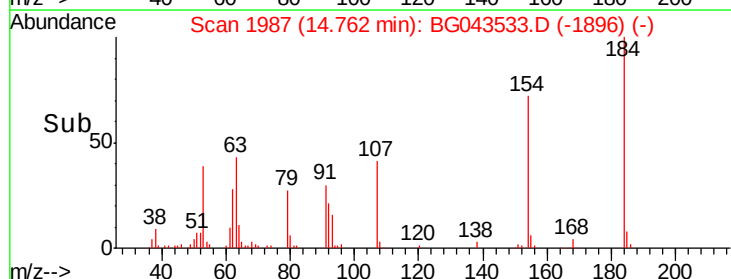
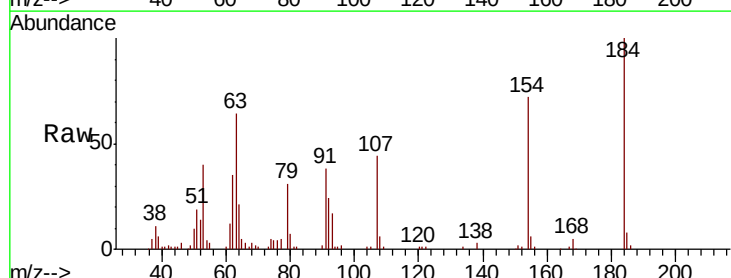
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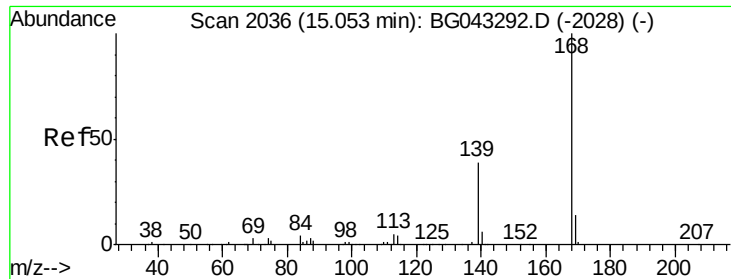
Sohil
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#54
2,4-Dinitrophenol
Concen: 92.155 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.8	51.3	76.9
154	72.0	55.4	83.0





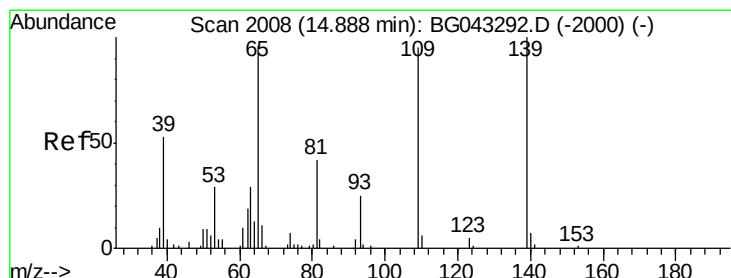
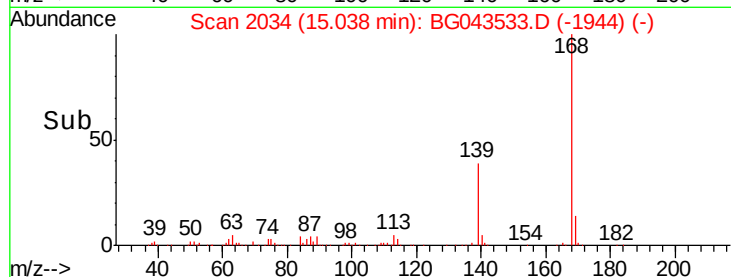
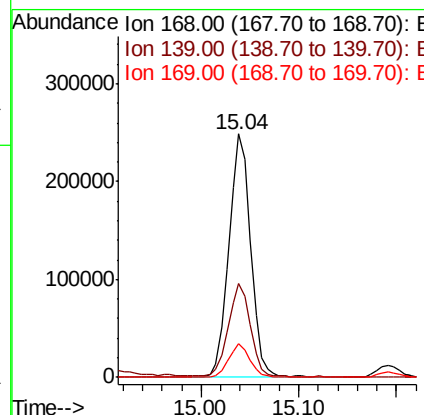
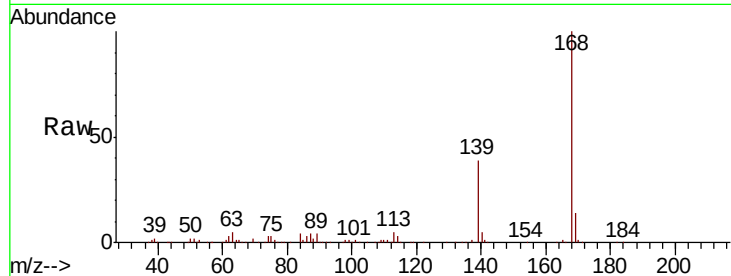
#55
Dibenzenofuran
Concen: 49.507 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Instrument :
BNA_G
ClientSampleId :
J-1MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.7	31.0	46.6
169	13.6	11.7	17.5

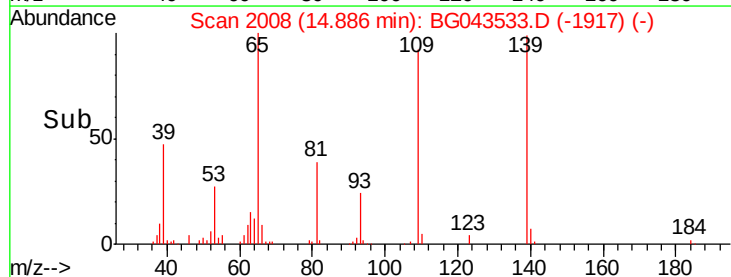
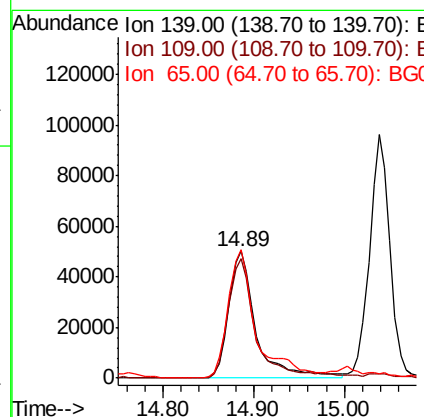
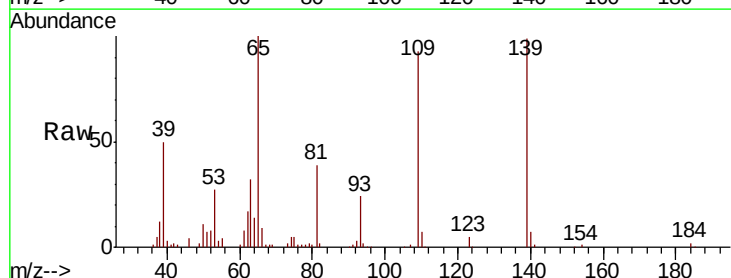
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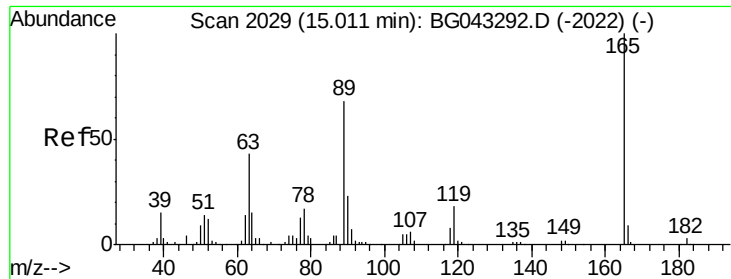
Sohil
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#56
4-Nitrophenol
Concen: 110.199 ng
RT: 14.89 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Tgt Ion	Ratio	Lower	Upper
139	100		
109	93.9	87.2	127.2
65	101.3	83.8	123.8





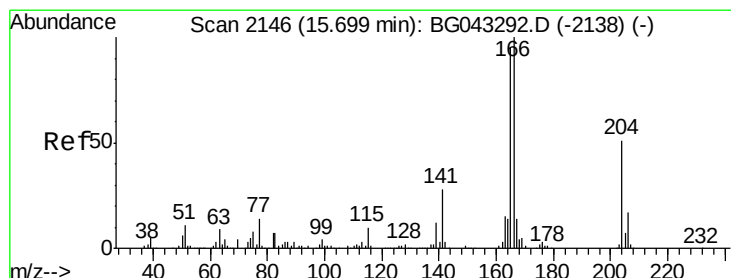
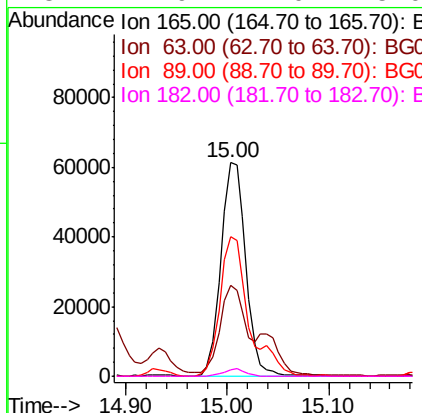
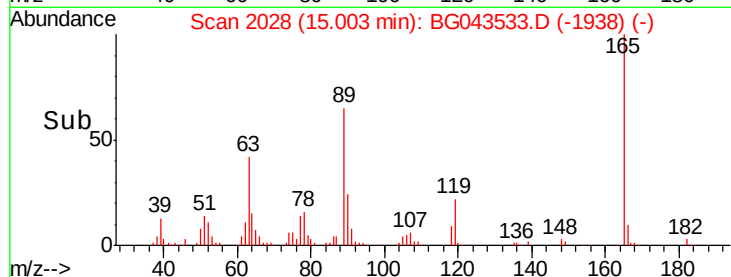
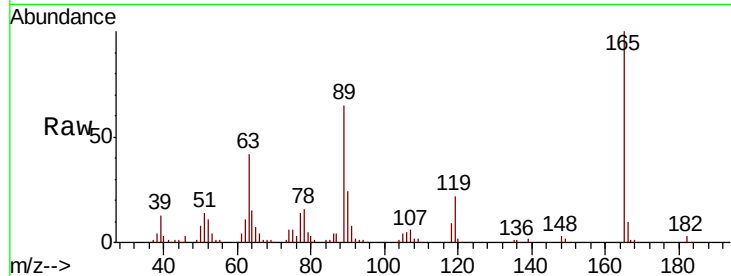
#57
2,4-Dinitrotoluene
Concen: 49.657 ng
RT: 15.00 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Instrument :
BNA_G
ClientSampleId :
J-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	42.3		33.2	49.8	
89	65.4		52.2	78.4	
182	2.9		2.0	3.0	

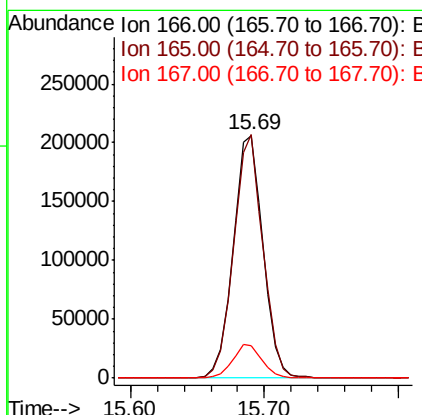
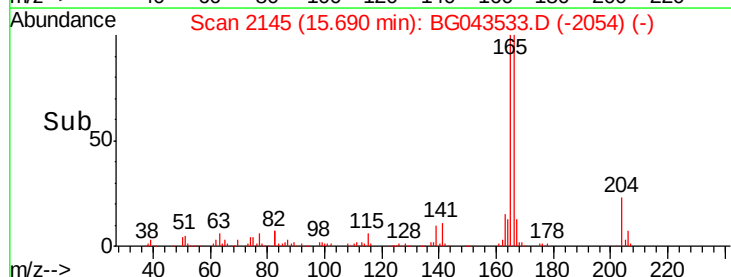
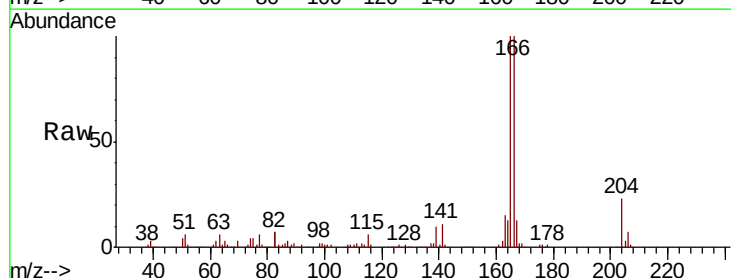
Manual Integrations
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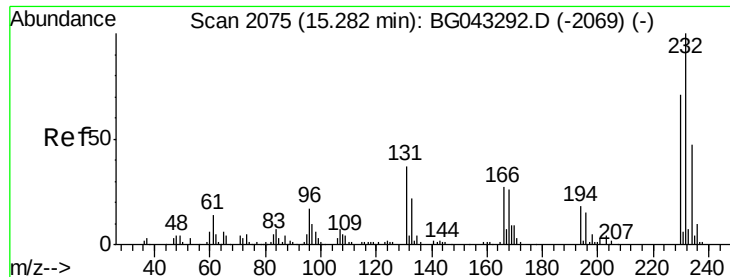
Sohil
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#58
Fluorene
Concen: 48.868 ng
RT: 15.69 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	100.2		79.0	118.6	
167	13.3		10.5	15.7	





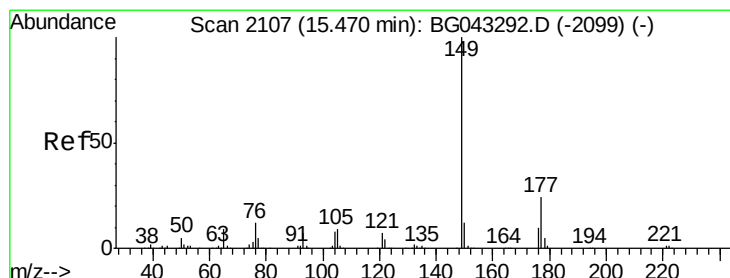
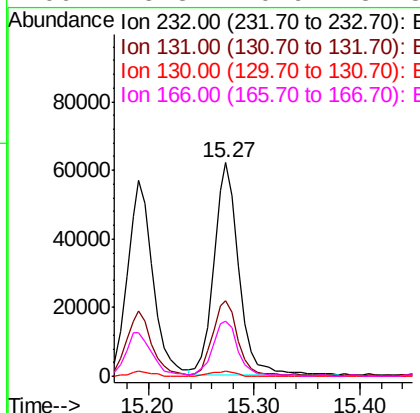
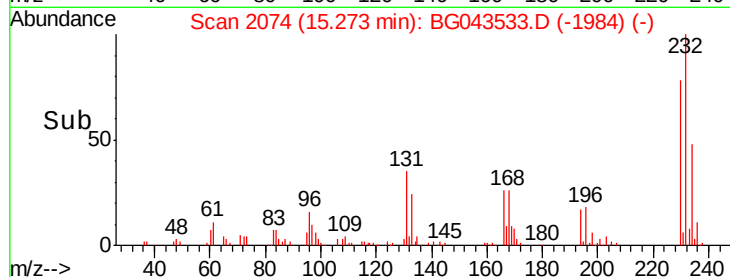
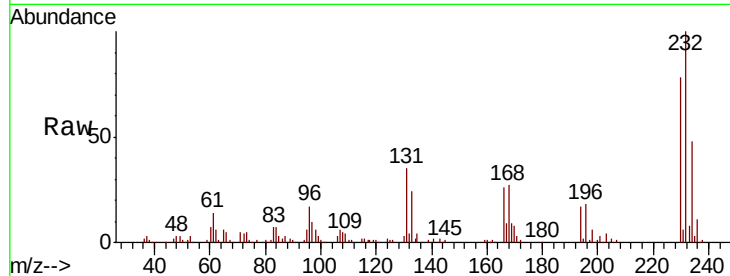
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.006 ng
 RT: 15.27 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BG043533.D
 Acq: 6 Nov 2019 23:22

Instrument :
 BNA_G
 ClientSampled :
 J-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	102100		
131	36.1		26.9	40.3
130	2.4		1.8	2.6
166	25.3		20.9	31.3

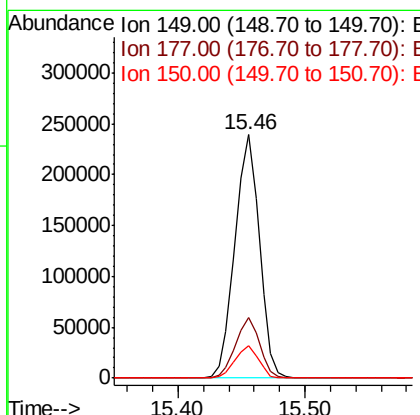
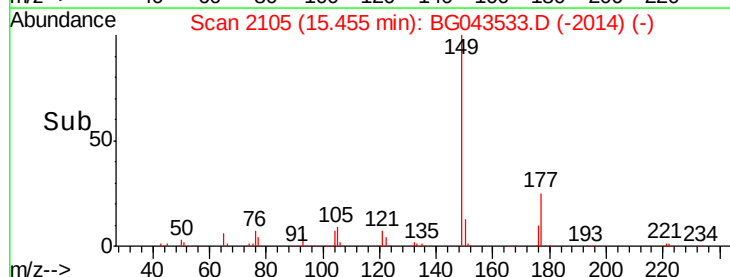
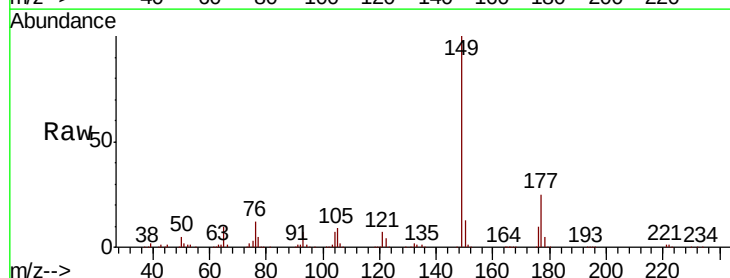
Manual Integrations
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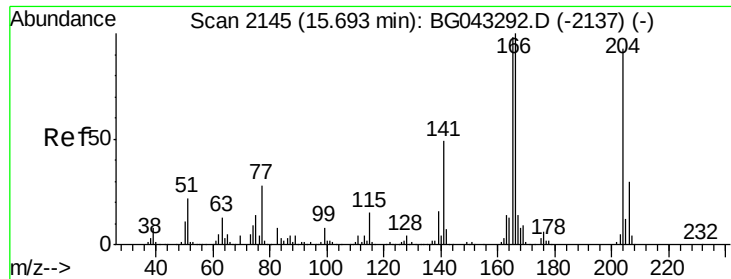
Sohil
 11/8/2019 3:29:57 PM



#60
 Diethylphthalate
 Concen: 47.123 ng
 RT: 15.46 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BG043533.D
 Acq: 6 Nov 2019 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	319863		
177	24.7		19.6	29.4
150	13.2		10.8	16.2





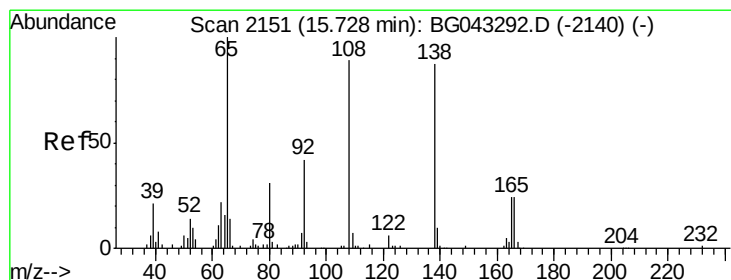
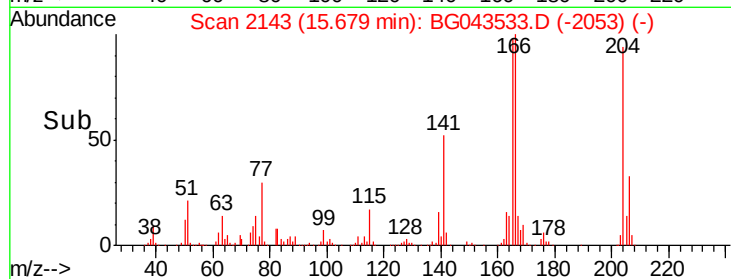
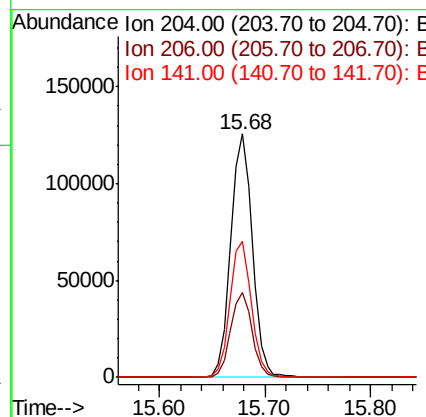
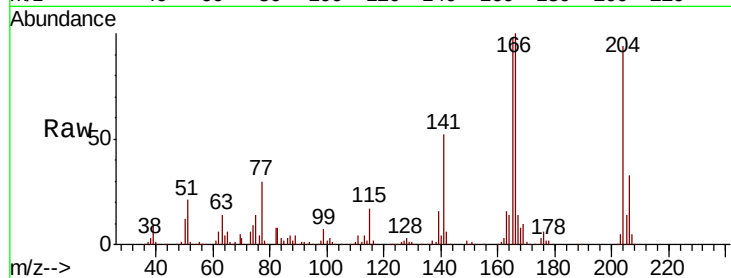
#61
4-Chlorophenyl-phenylether
Concen: 46.870 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Instrument :
BNA_G
ClientSampled :
J-1MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.1	28.4	42.6
141	56.0	43.0	64.6

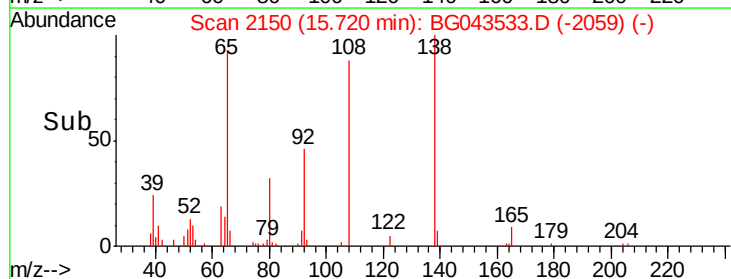
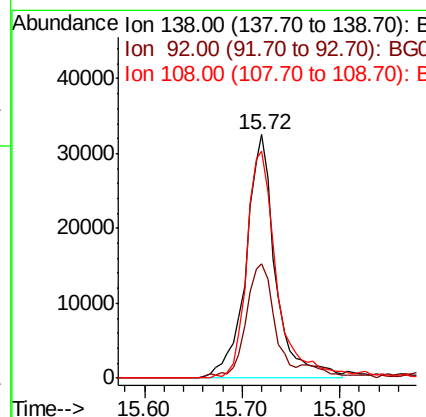
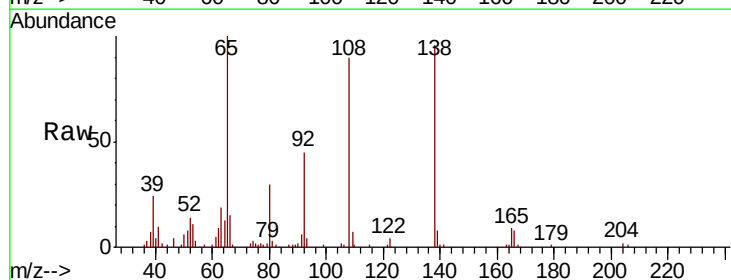
Manual Integrations
APPROVED

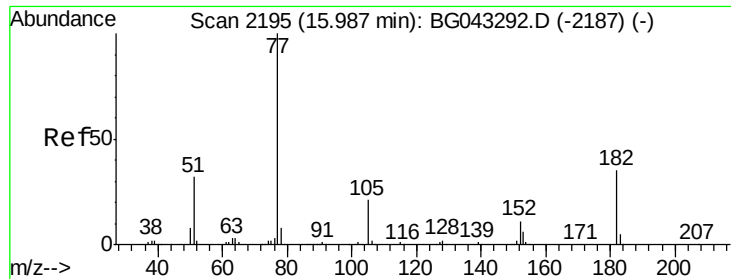
Sohil
11/8/2019 3:29:57 PM



#62
4-Nitroaniline
Concen: 46.836 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.8	33.4	73.4
108	93.5	78.0	118.0





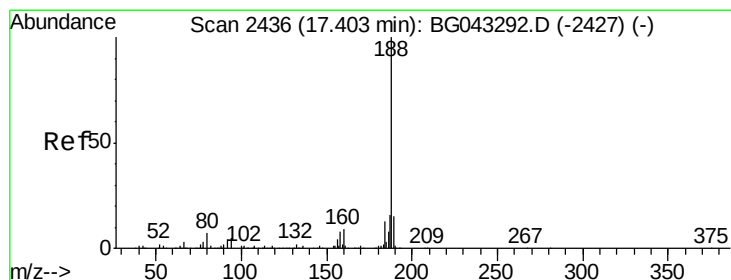
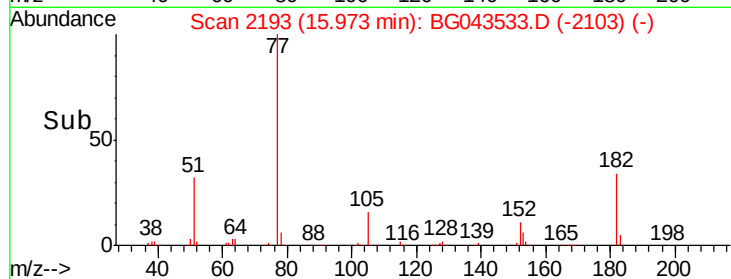
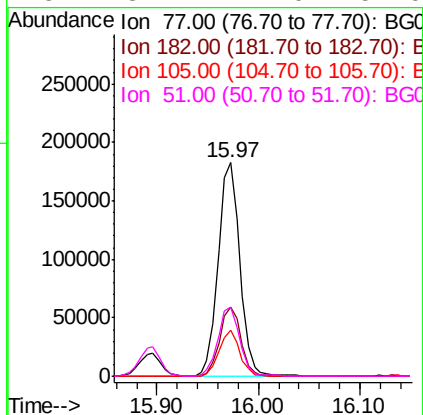
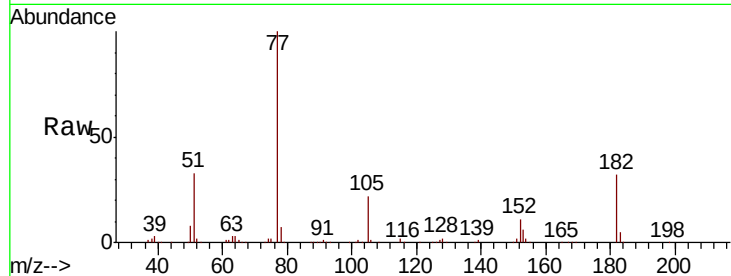
#63
Azobenzene
Concen: 49.204 ng
RT: 15.97 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Instrument :
BNA_G
ClientSampled :
J-1MSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	32.4	13.7	53.7	
105	21.7	0.4	40.4	
51	32.7	11.0	51.0	

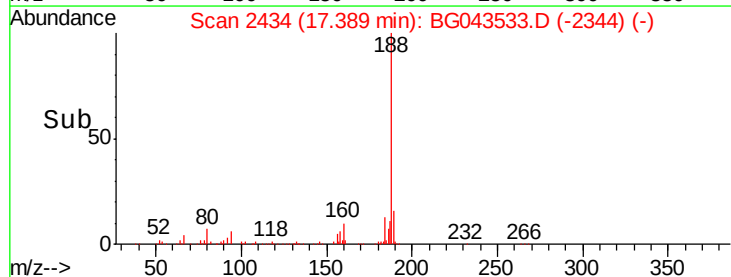
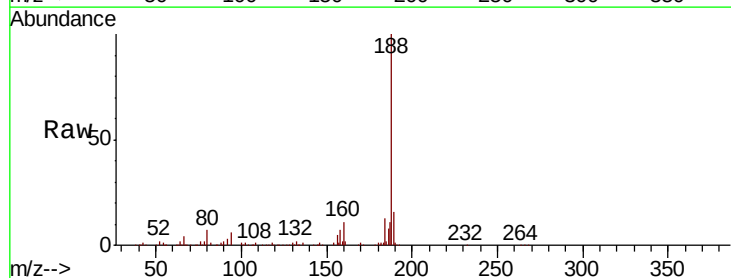
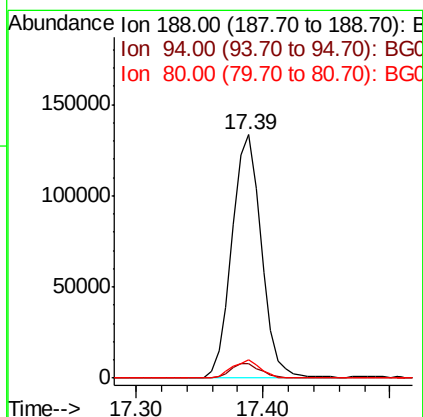
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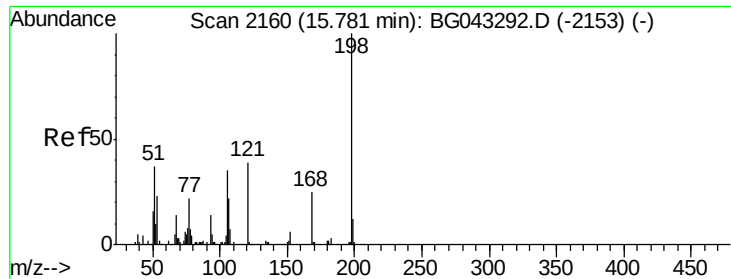
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.1	4.2	6.4	
80	7.4	4.5	6.7#	





#65

4,6-Dinitro-2-methylphenol

Concen: 52.252 ng

RT: 15.77 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG043533.D

Acq: 6 Nov 2019 23:22

Instrument :

BNA_G

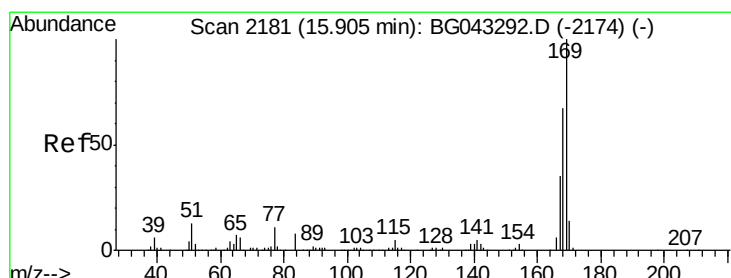
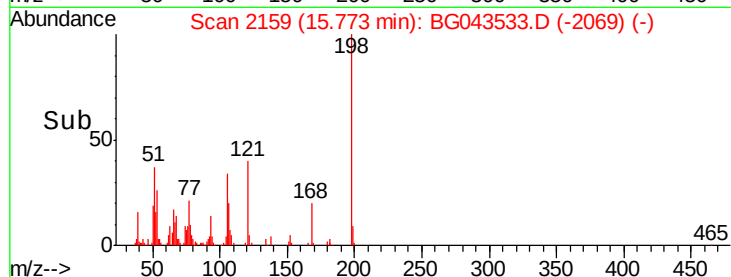
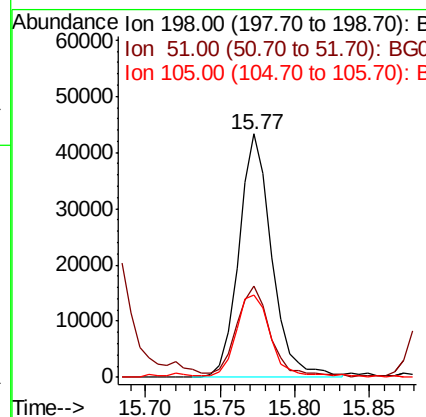
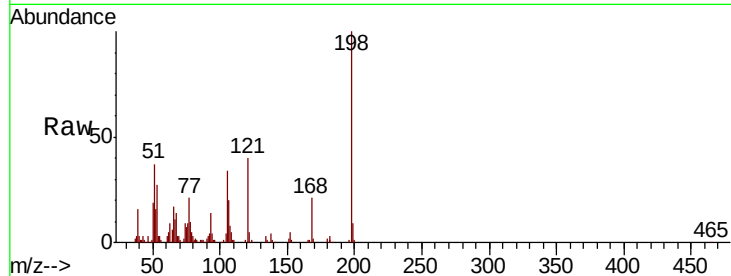
ClientSampled :

J-1MSD

Tot Ion:	198	Resp:	65974
Ion	Ratio	Lower	Upper
198	100		
51	37.2	13.2	53.2
105	33.8	15.8	55.8

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 47.139 ng

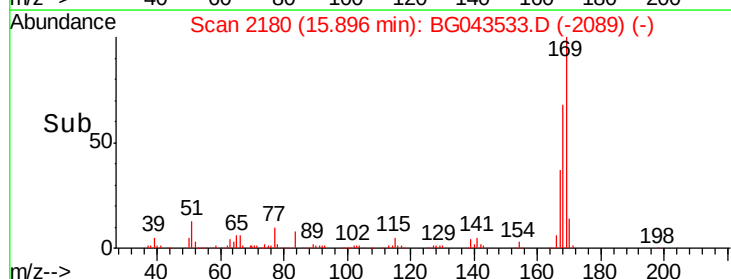
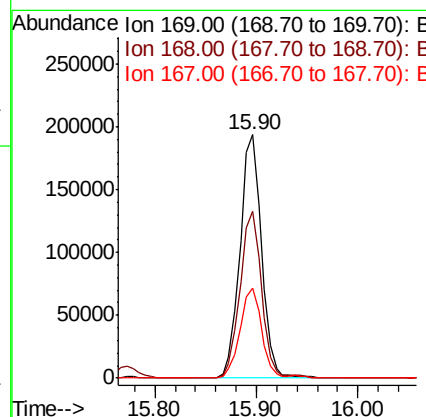
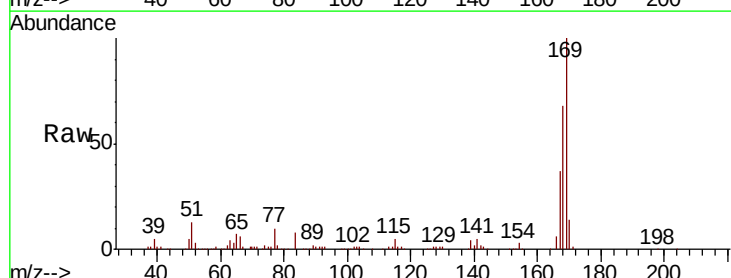
RT: 15.90 min Scan# 2180

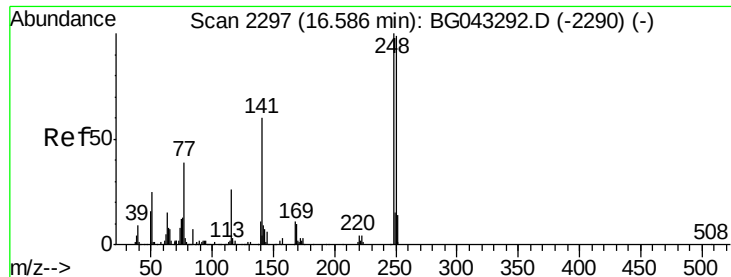
Delta R.T. 0.00 min

Lab File: BG043533.D

Acq: 6 Nov 2019 23:22

Tgt Ion:	169	Resp:	285533
Ion	Ratio	Lower	Upper
169	100		
168	68.5	53.8	80.6
167	36.8	27.5	41.3





#67

4-Bromophenyl-phenylether

Concen: 44.526 ng

RT: 16.57 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BG043533.D

Acq: 6 Nov 2019 23:22

Instrument :

BNA_G

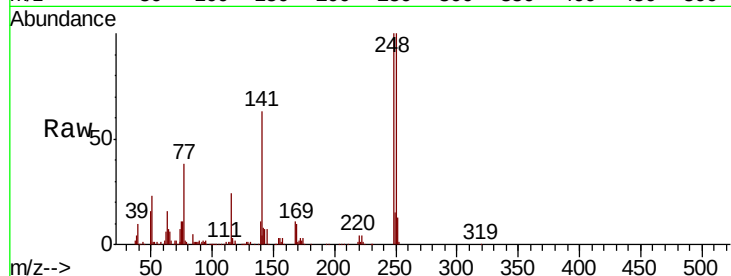
ClientSampled :

J-1MSD

Tot Ion:	248	Resp:	128561
Ion Ratio	Lower	Upper	
248	100		
250	99.5	77.0	115.4
141	62.6	47.5	71.3

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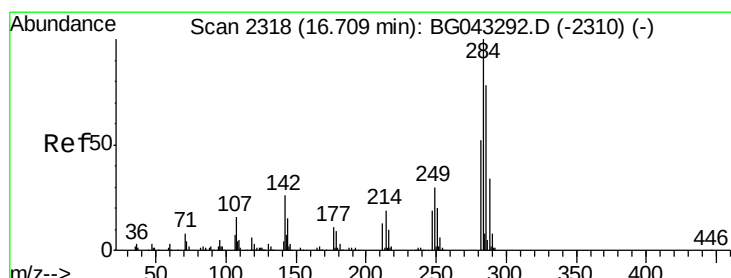
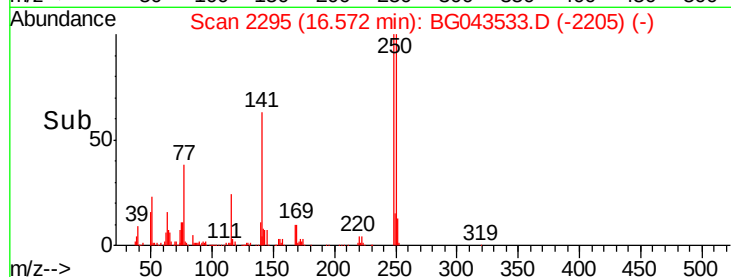
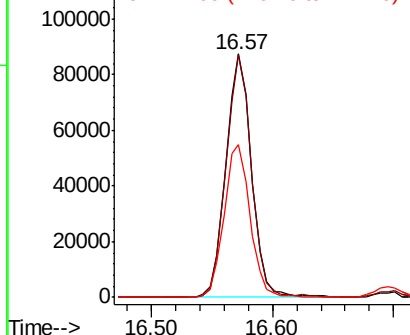


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 42.985 ng

RT: 16.70 min Scan# 2316

Delta R.T. -0.00 min

Lab File: BG043533.D

Acq: 6 Nov 2019 23:22

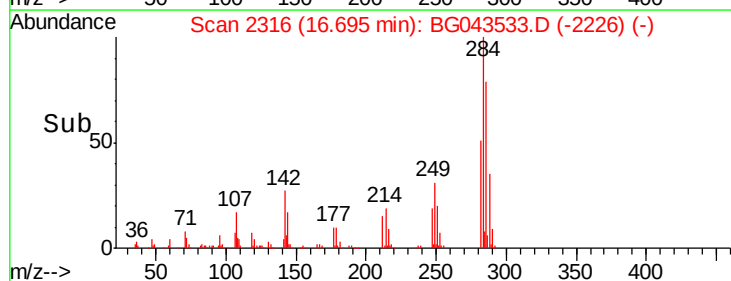
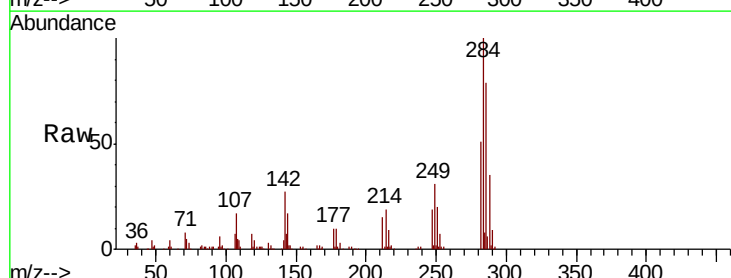
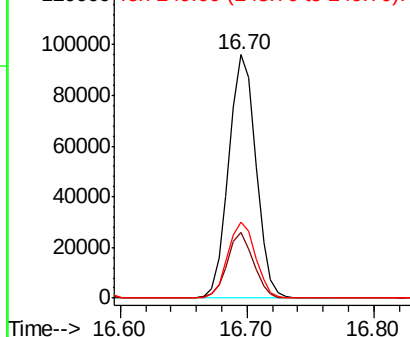
Tgt Ion:	284	Resp:	142465
Ion Ratio	Lower	Upper	
284	100		
142	27.2	19.8	29.8
249	31.4	23.8	35.6

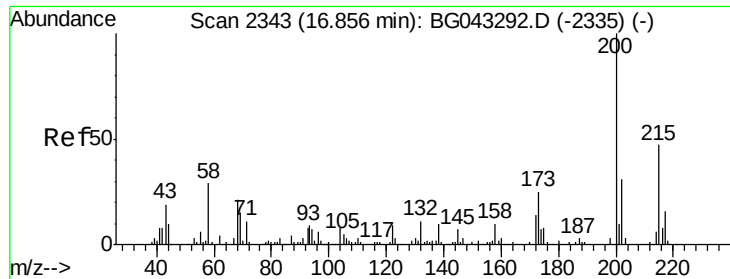
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





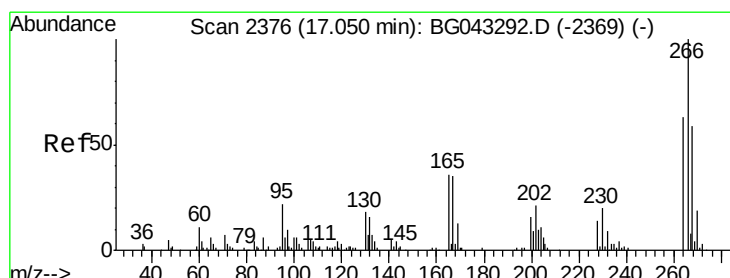
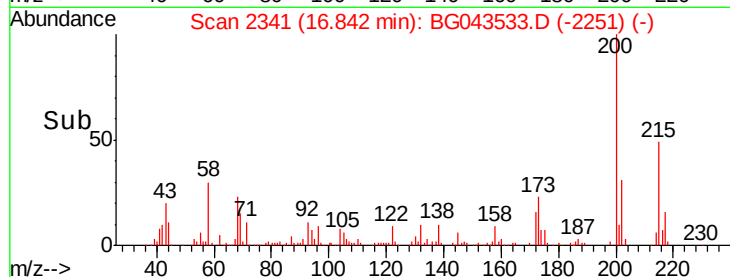
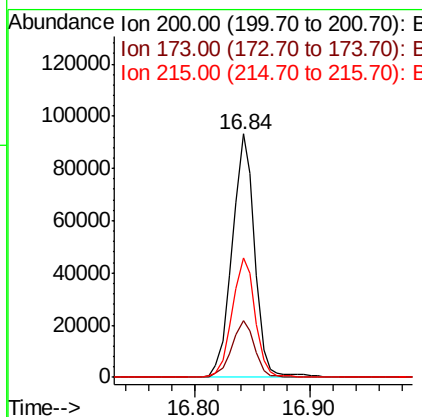
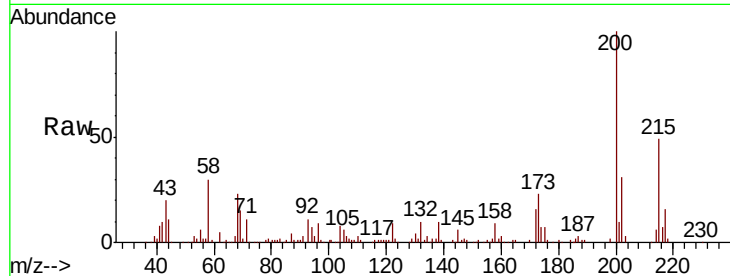
#69
 Atrazine
 Concen: 59.652 ng
 RT: 16.84 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BG043533.D
 Acq: 6 Nov 2019 23:22

Instrument :
 BNA_G
 ClientSampleId :
 J-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
200	100	125554		
173	23.2	4.7	44.7	
215	49.2	28.5	68.5	

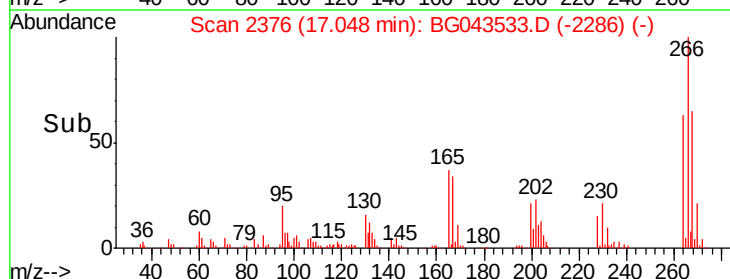
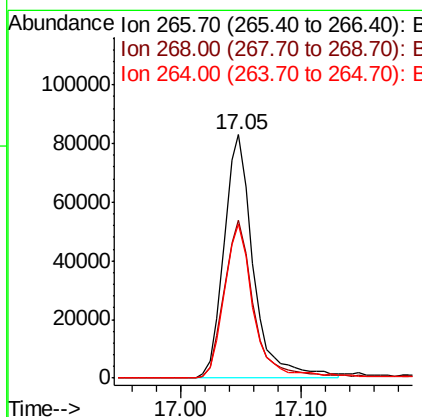
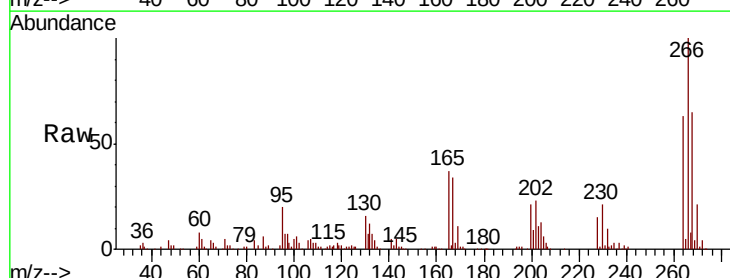
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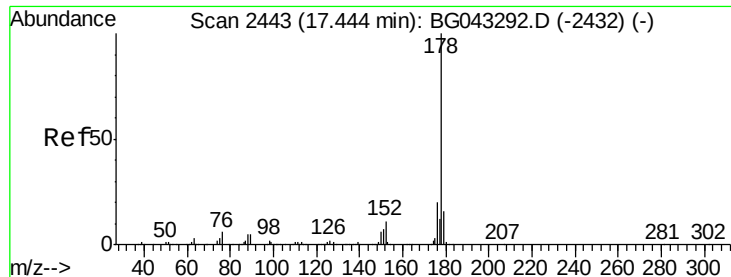
Sohil
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#70
 Pentachlorophenol
 Concen: 92.978 ng
 RT: 17.05 min Scan# 2376
 Delta R.T. -0.00 min
 Lab File: BG043533.D
 Acq: 6 Nov 2019 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	140416		
268	64.6	50.4	75.6	
264	63.5	48.9	73.3	





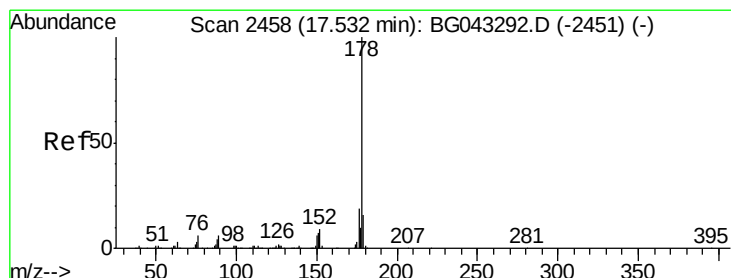
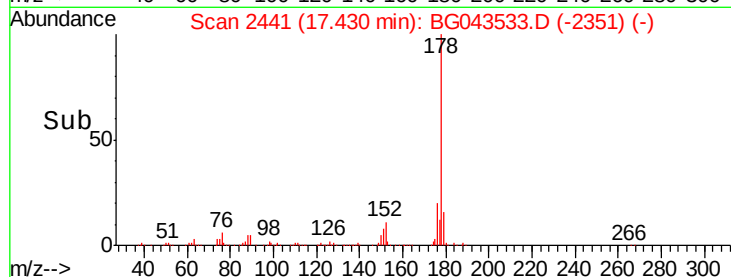
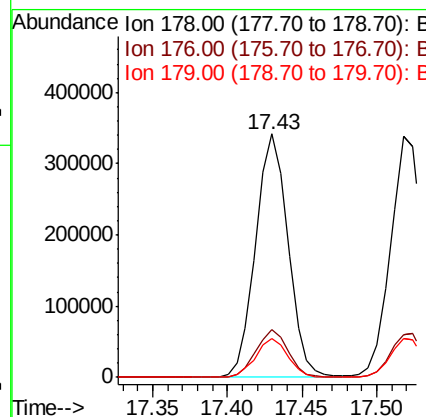
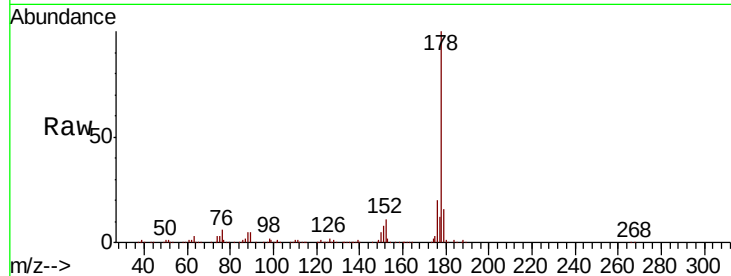
#71
Phenanthrene
Concen: 46.742 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Instrument :
BNA_G
ClientSampleId :
J-1MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.0
179	15.9	13.0	19.6

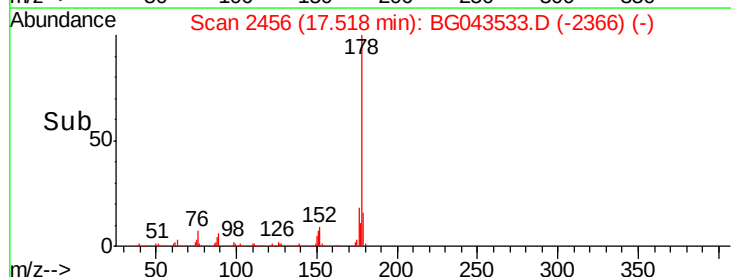
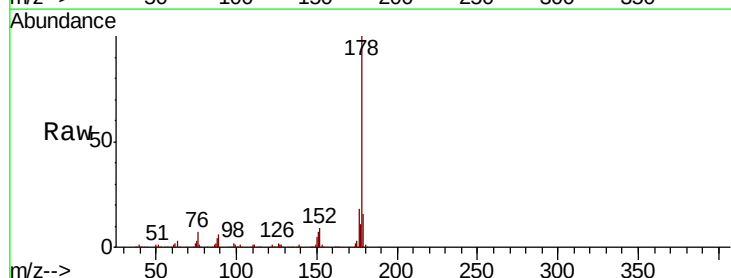
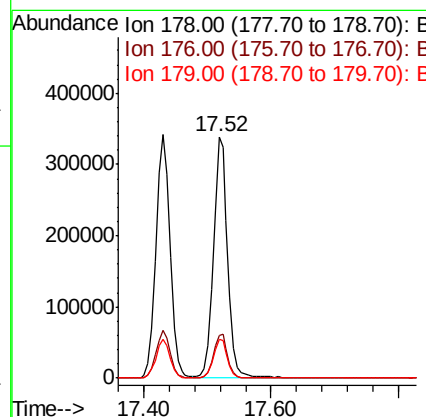
Manual Integrations
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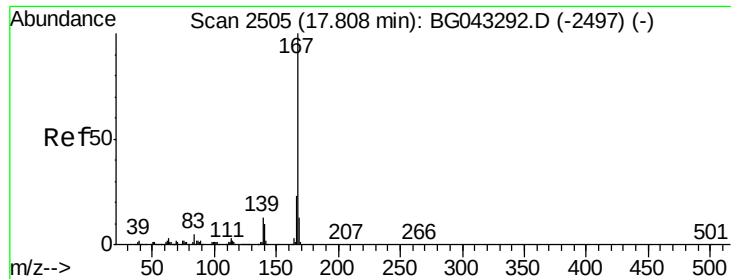
Sohil
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#72
Anthracene
Concen: 48.848 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.5	23.3
179	16.0	13.7	20.5





#73

Carbazole

Concen: 47.746 ng

RT: 17.79 min Scan# 2503

Delta R.T. -0.00 min

Lab File: BG043533.D

Acq: 6 Nov 2019 23:22

Instrument :

BNA_G

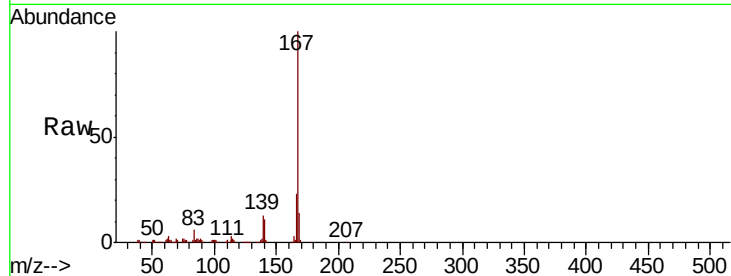
ClientSampleId :

J-1MSD

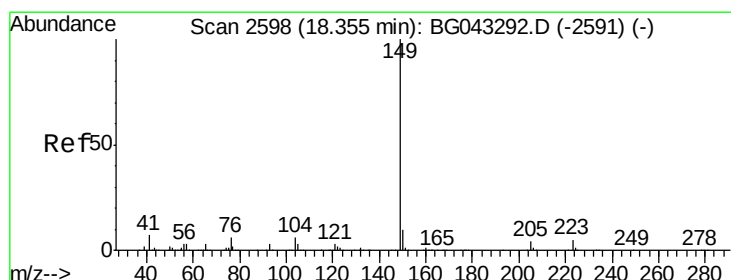
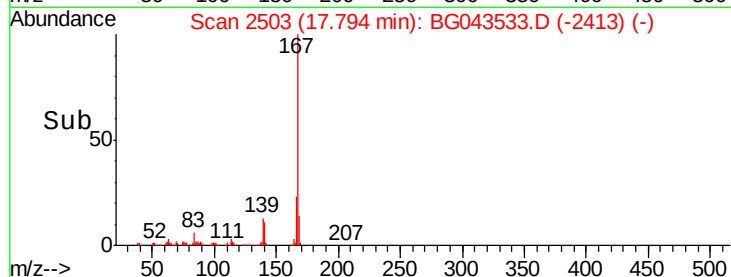
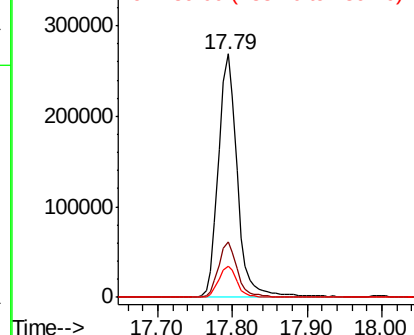
Tot Ion:	167	Resp:	475276
Ion Ratio	Lower	Upper	
167	100		
166	22.5	18.7	28.1
139	12.6	10.0	15.0

Manual Integrations
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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 46.778 ng

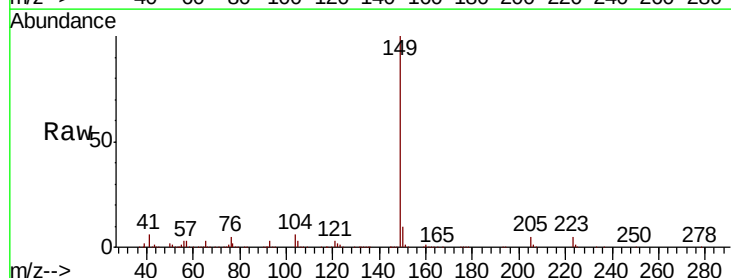
RT: 18.34 min Scan# 2596

Delta R.T. -0.00 min

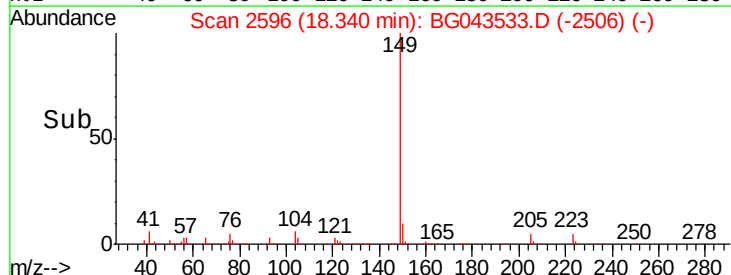
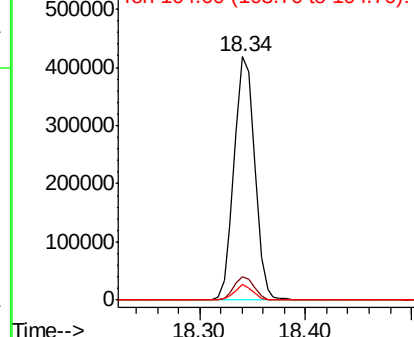
Lab File: BG043533.D

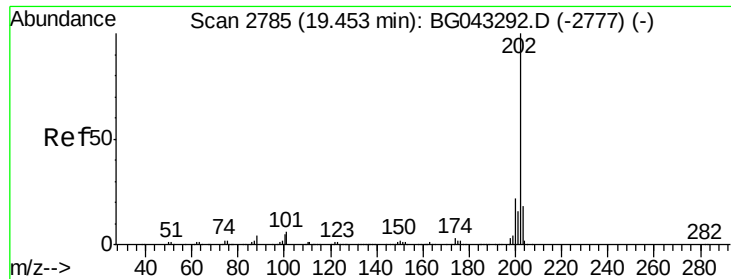
Acq: 6 Nov 2019 23:22

Tgt Ion:	149	Resp:	564992
Ion Ratio	Lower	Upper	
149	100		
150	9.7	8.0	12.0
104	6.2	4.4	6.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 46.837 ng

RT: 19.44 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BG043533.D

Acq: 6 Nov 2019 23:22

Instrument :

BNA_G

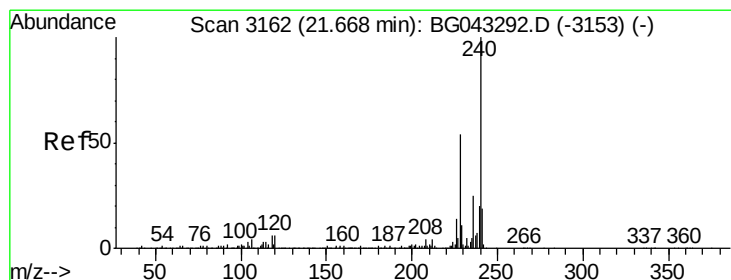
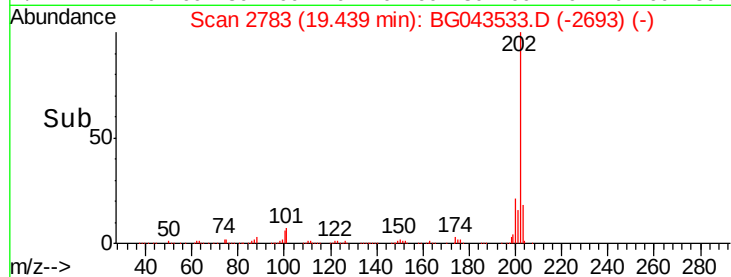
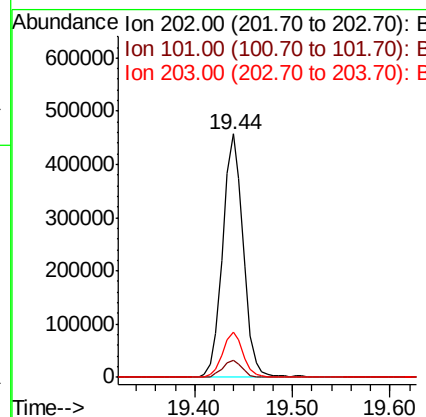
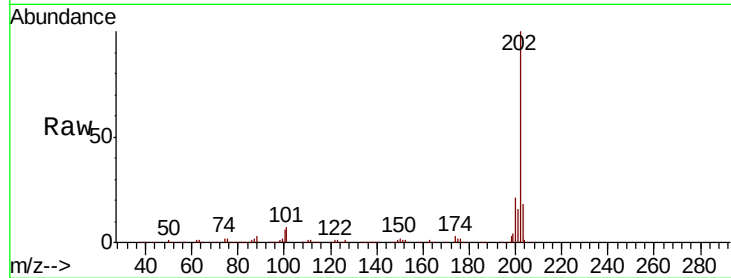
ClientSampleId :

J-1MSD

Tot Ion:	202	Resp:	670851
Ion Ratio	Lower	Upper	
202	100		
101	6.8	0.0	26.3
203	18.4	0.0	37.9

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

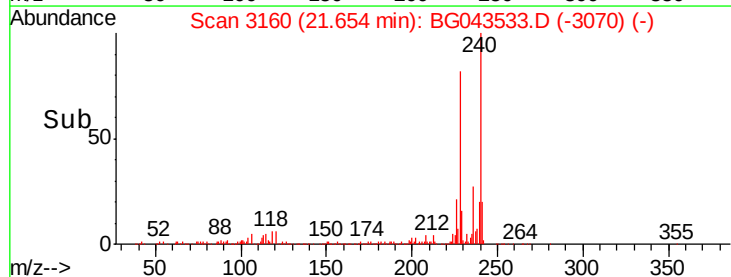
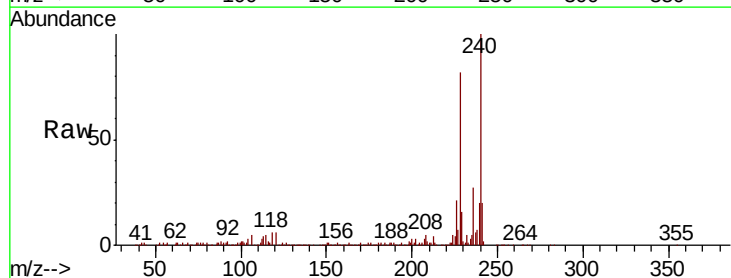
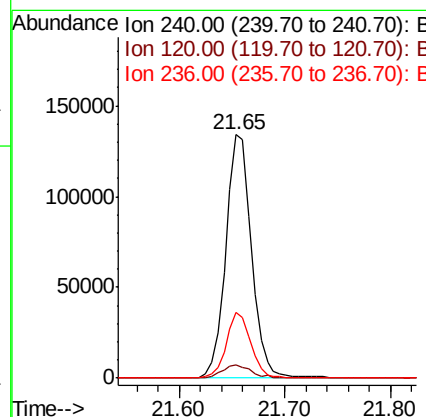
RT: 21.65 min Scan# 3160

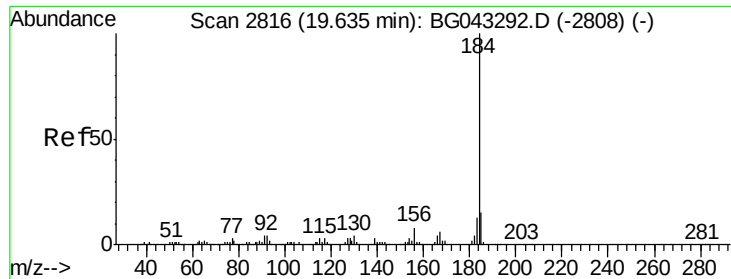
Delta R.T. -0.00 min

Lab File: BG043533.D

Acq: 6 Nov 2019 23:22

Tgt Ion:	240	Resp:	225648
Ion Ratio	Lower	Upper	
240	100		
120	5.5	4.6	6.8
236	26.8	19.8	29.8





#77

Benzidine

Concen: 79.189 ng

RT: 19.62 min Scan# 2814

Delta R.T. -0.00 min

Lab File: BG043533.D

Acq: 6 Nov 2019 23:22

Instrument :

BNA_G

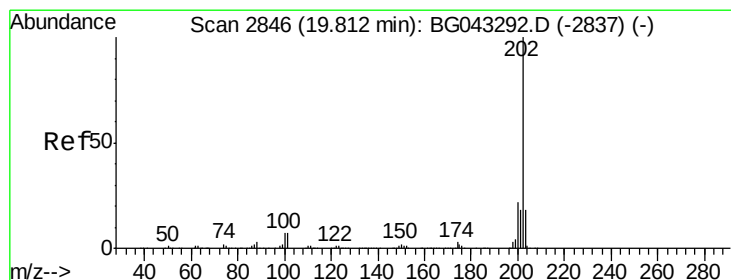
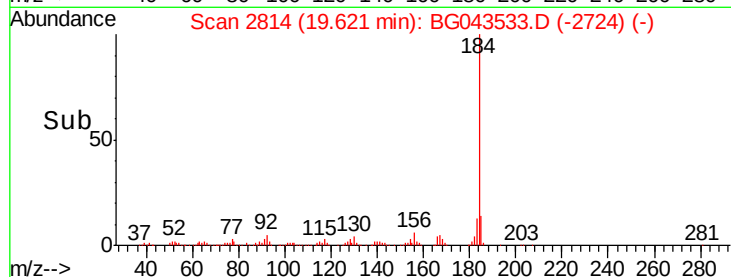
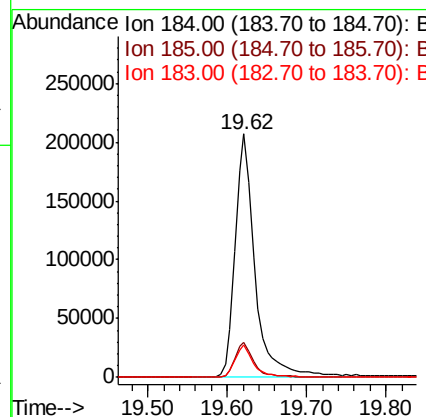
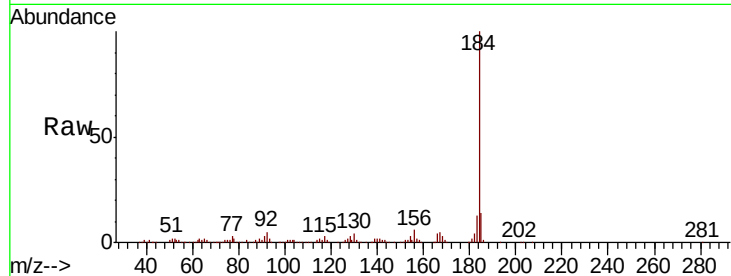
ClientSampled :

J-1MSD

Tot Ion:	184	Resp:	359614
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.0	16.4
183	13.1	10.0	15.0

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#78

Pyrene

Concen: 48.202 ng

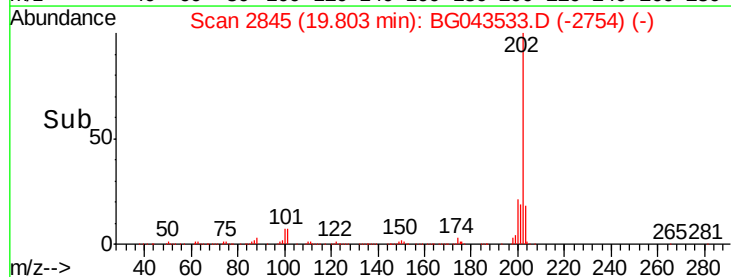
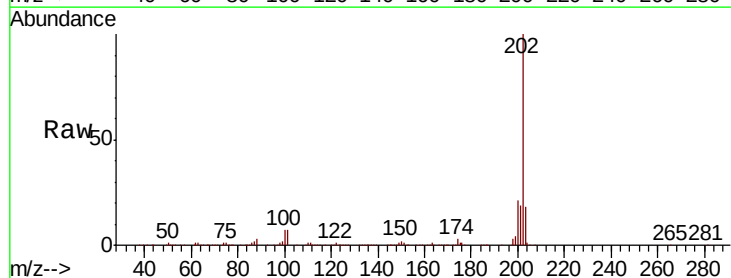
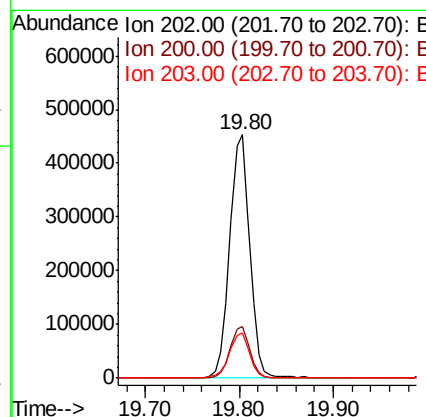
RT: 19.80 min Scan# 2845

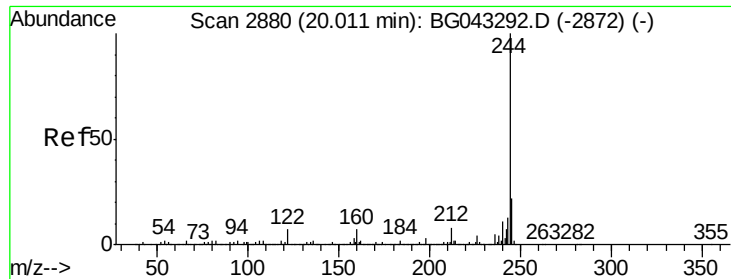
Delta R.T. 0.00 min

Lab File: BG043533.D

Acq: 6 Nov 2019 23:22

Tgt Ion:	202	Resp:	673258
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.0	25.4
203	18.3	14.7	22.1





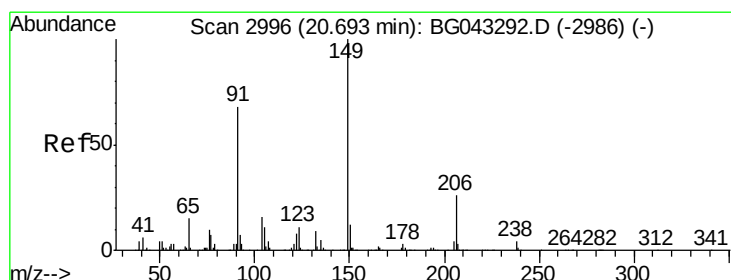
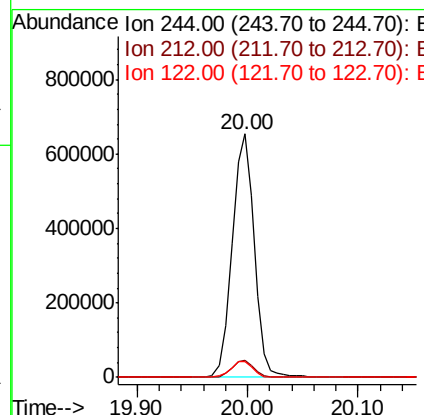
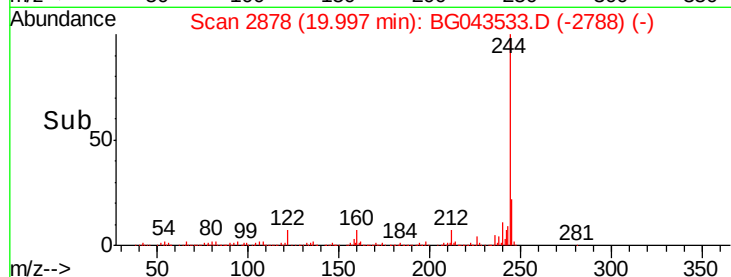
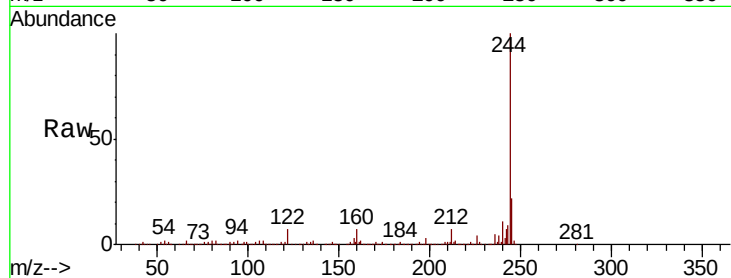
#79
 Terphenyl-d14
 Concen: 76.076 ng
 RT: 20.00 min Scan# 2878
 Delta R.T. -0.00 min
 Lab File: BG043533.D
 Acq: 6 Nov 2019 23:22

Instrument :
 BNA_G
 ClientSampleId :
 J-1MSD

Tot Ion:	244	Resp:	915028
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.8	8.6
122	6.7	5.4	8.2

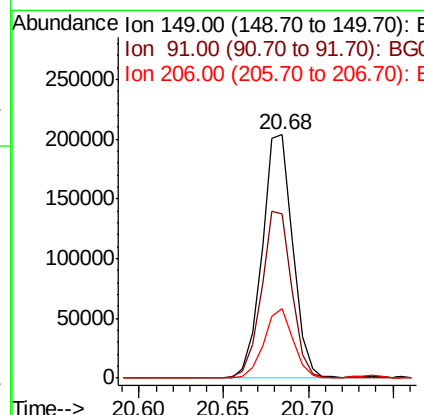
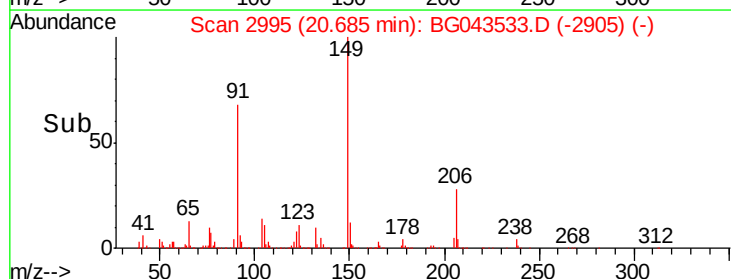
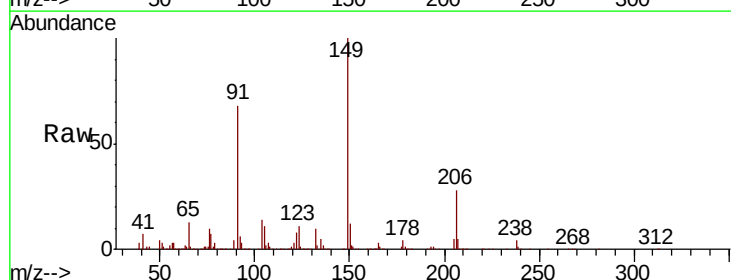
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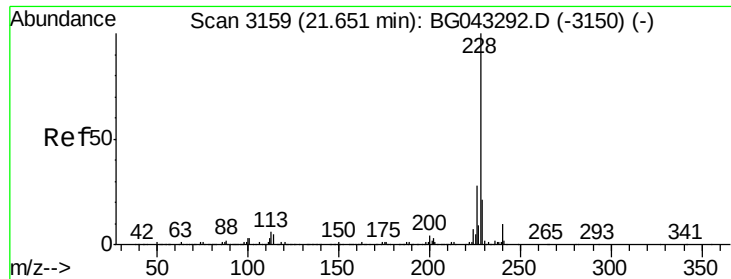
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 11/8/2019 3:29:57 PM



#80
 Butylbenzylphthalate
 Concen: 48.021 ng
 RT: 20.68 min Scan# 2995
 Delta R.T. -0.00 min
 Lab File: BG043533.D
 Acq: 6 Nov 2019 23:22

Tgt Ion:	149	Resp:	254110
Ion Ratio	Lower	Upper	
149	100		
91	67.5	51.2	76.8
206	28.4	22.5	33.7





#81

Benzo(a)anthracene

Concen: 49.277 ng

RT: 21.64 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG043533.D

Acq: 6 Nov 2019 23:22

Instrument :

BNA_G

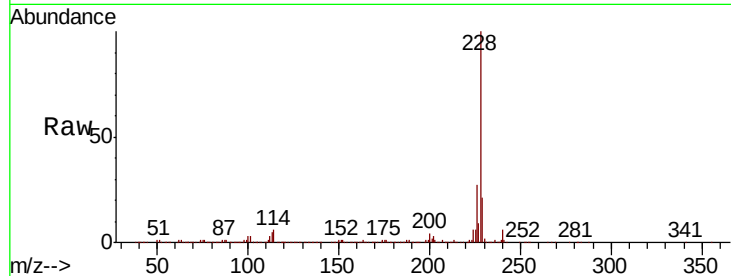
ClientSampled :

J-1MSD

Tot Ion:	228	Resp:	696496
Ion Ratio	Lower	Upper	
228	100		
226	27.1	22.2	33.2
229	21.2	17.0	25.4

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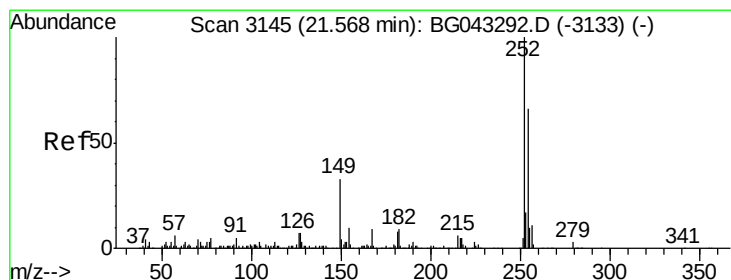
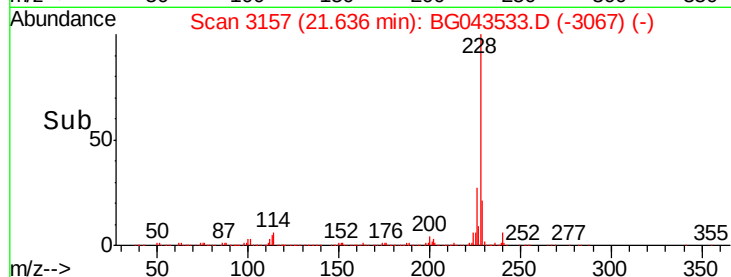
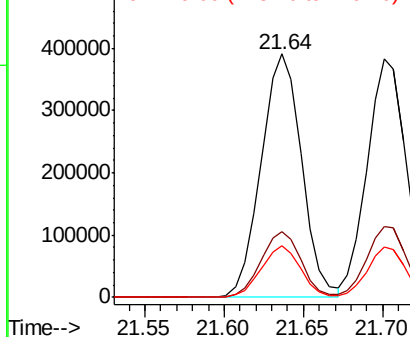


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 24.440 ng

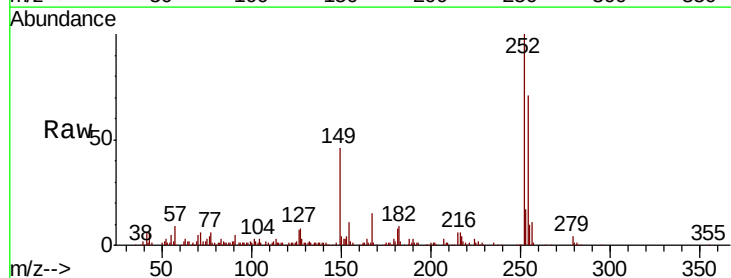
RT: 21.55 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG043533.D

Acq: 6 Nov 2019 23:22

Tgt Ion:	252	Resp:	133610
Ion Ratio	Lower	Upper	
252	100		
254	70.9	50.8	76.2
126	7.0	6.1	9.1

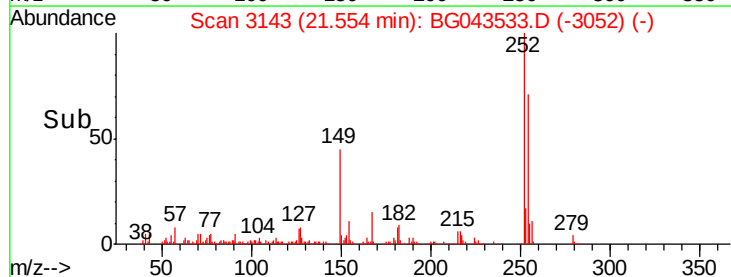
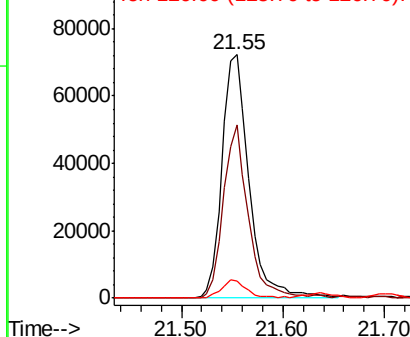


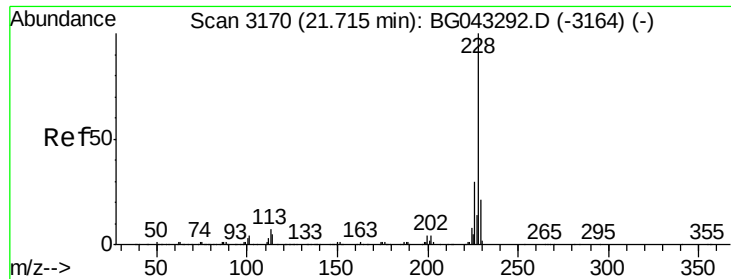
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





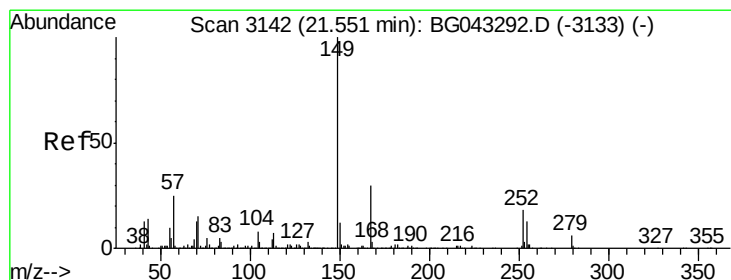
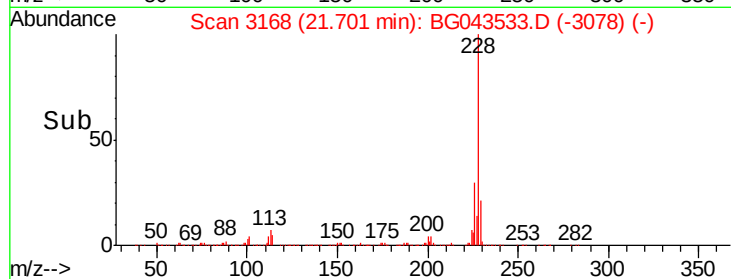
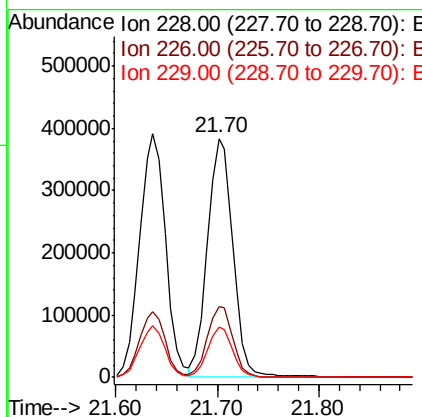
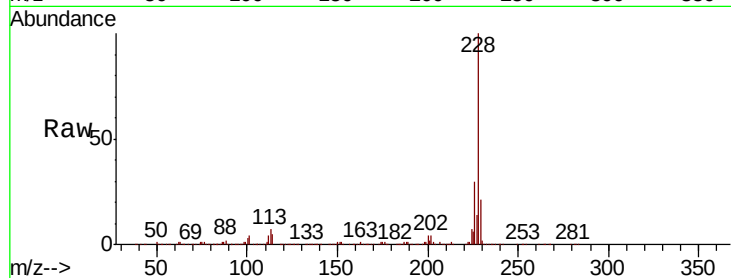
#83
Chrysene
Concen: 47.596 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Instrument :
BNA_G
ClientSampled :
J-1MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	25.1	37.7
229	21.0	17.0	25.4

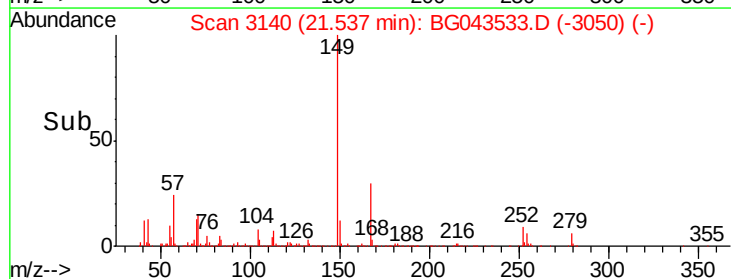
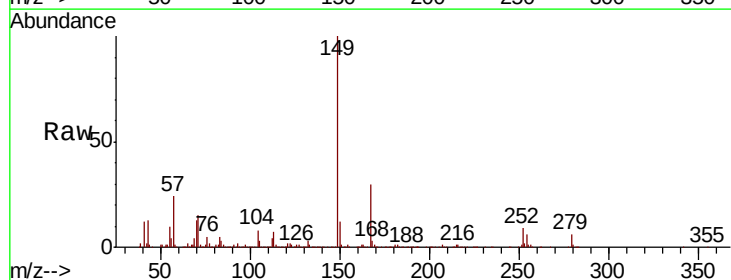
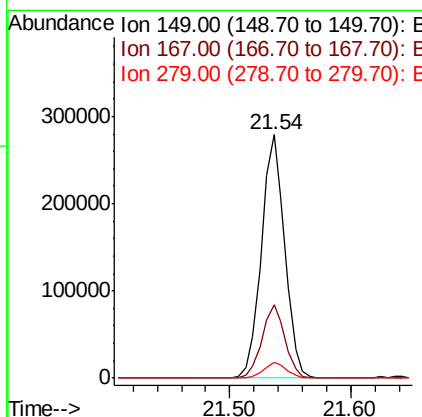
Manual Integrations
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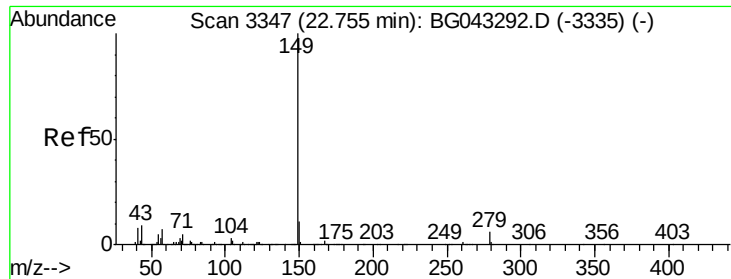
Sohil
11/8/2019 3:29:57 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.500 ng
RT: 21.54 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.3	24.0	36.0
279	6.5	5.4	8.2





#85

Di-n-octyl phthalate

Concen: 49.937 ng

RT: 22.74 min Scan# 3344

Delta R.T. -0.00 min

Lab File: BG043533.D

Acq: 6 Nov 2019 23:22

Instrument :

BNA_G

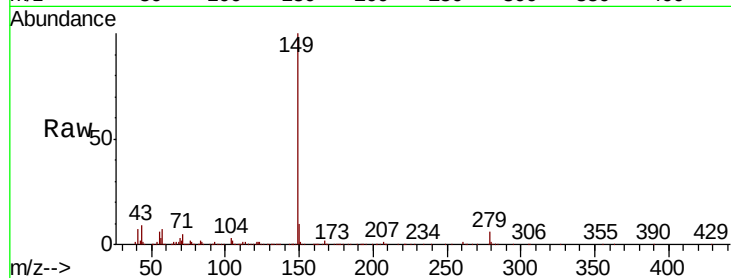
ClientSampleId :

J-1MSD

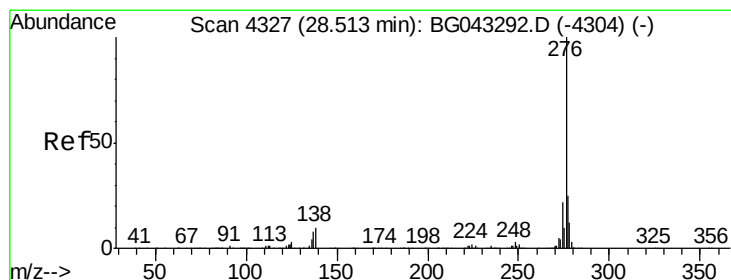
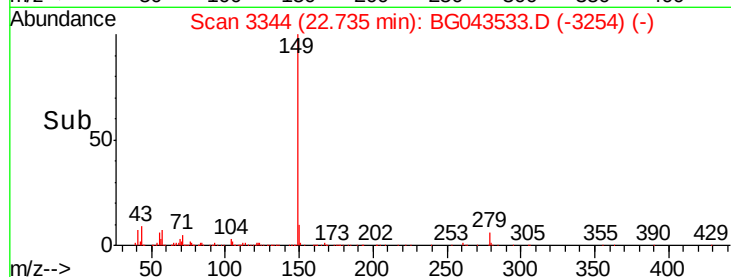
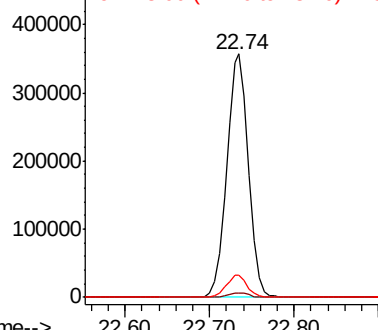
Tot Ion:	149	Resp:	636846
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	8.8	7.0	10.6

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 50.255 ng

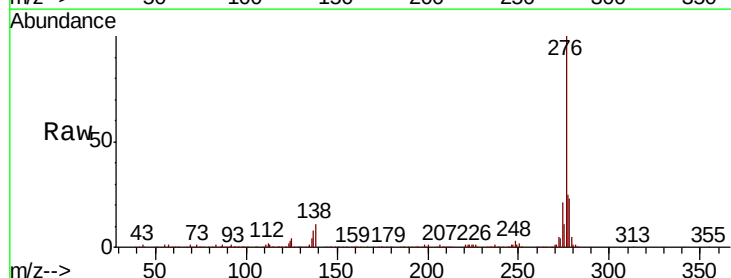
RT: 28.50 min Scan# 4325

Delta R.T. 0.00 min

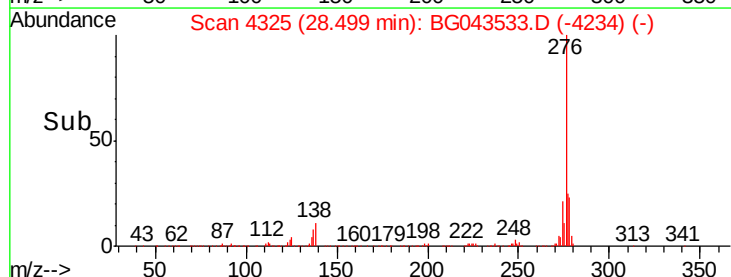
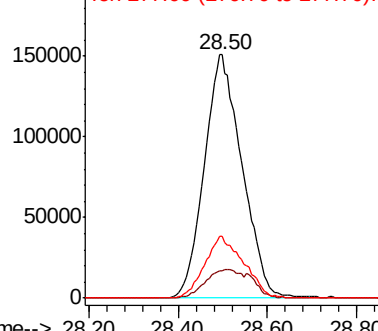
Lab File: BG043533.D

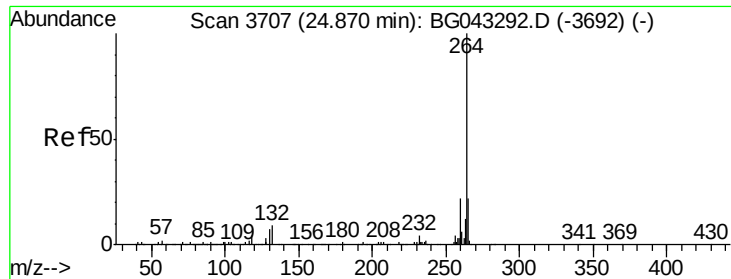
Acq: 6 Nov 2019 23:22

Tgt Ion:	276	Resp:	885912
Ion Ratio	Lower	Upper	
276	100		
138	11.0	6.8	10.2#
277	26.3	20.9	31.3



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





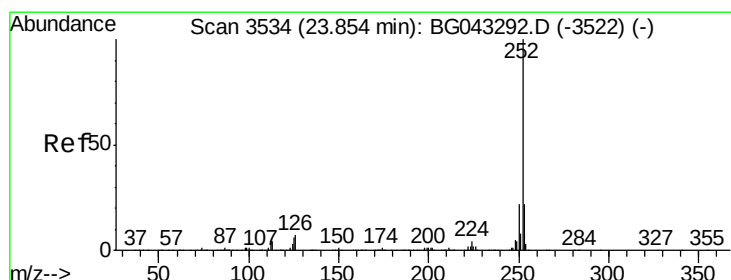
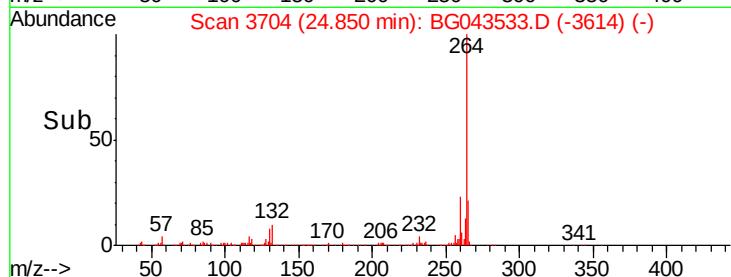
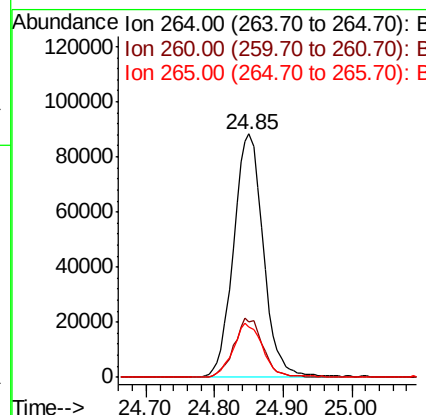
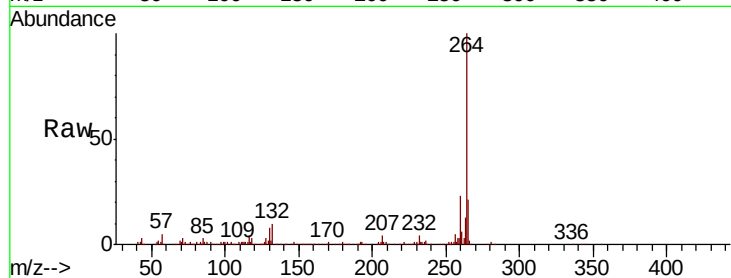
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Instrument :
BNA_G
ClientSampleId :
J-1MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.5	26.3
265	20.9	17.4	26.0

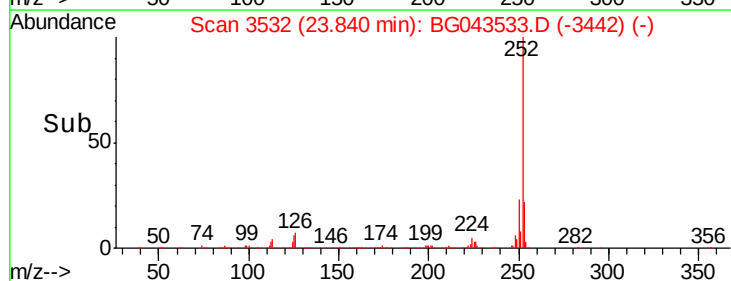
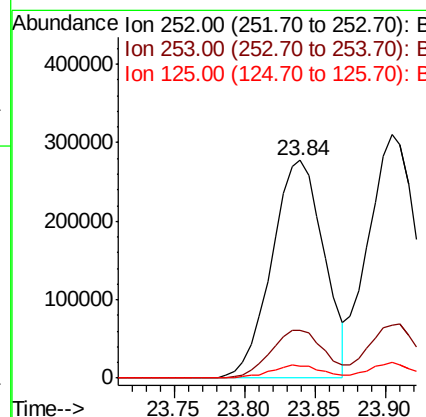
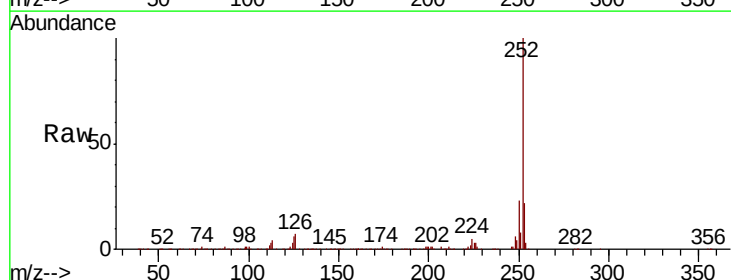
Manual Integrations
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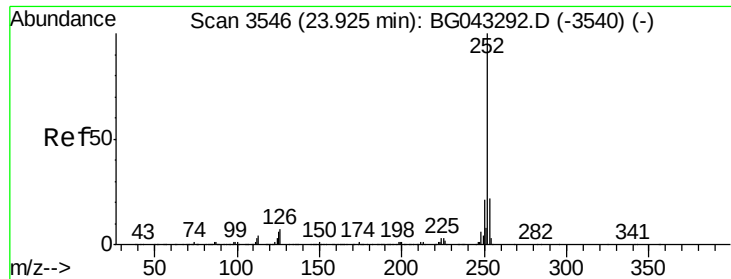
Sohil
11/8/2019 3:29:57 PM



#88
Benzo(b)fluoranthene
Concen: 47.669 ng
RT: 23.84 min Scan# 3532
Delta R.T. -0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	5.6	4.5	6.7





#89

Benzo(k)fluoranthene

Concen: 49.367 ng

RT: 23.90 min Scan# 3543

Delta R.T. -0.00 min

Lab File: BG043533.D

Acq: 6 Nov 2019 23:22

Instrument :

BNA_G

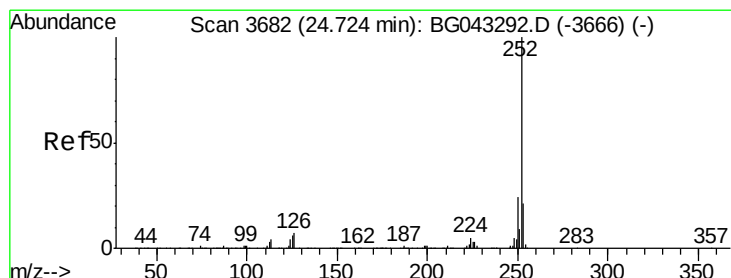
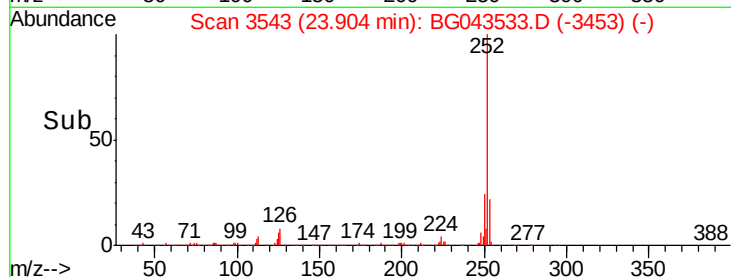
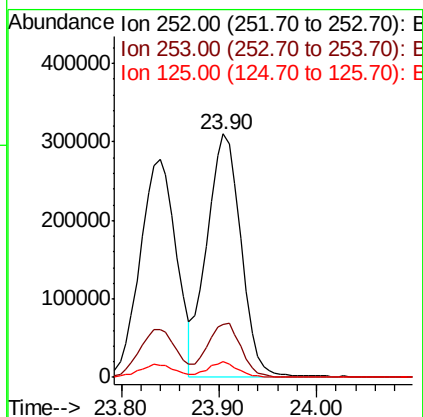
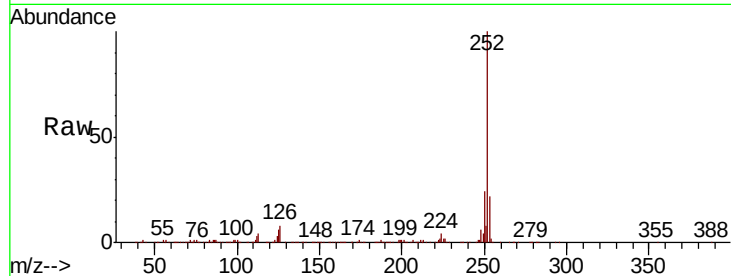
ClientSampled :

J-1MSD

Tot Ion:	252	Resp:	747451
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.3	25.9
125	6.4	4.6	6.8

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 47.580 ng

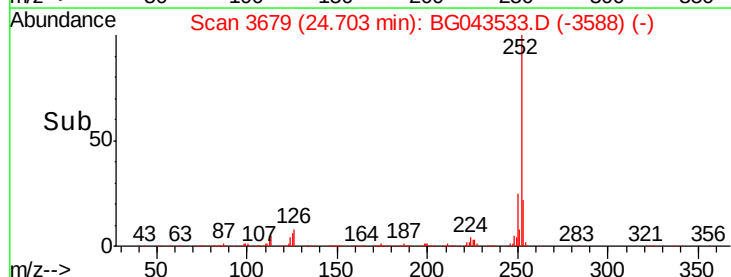
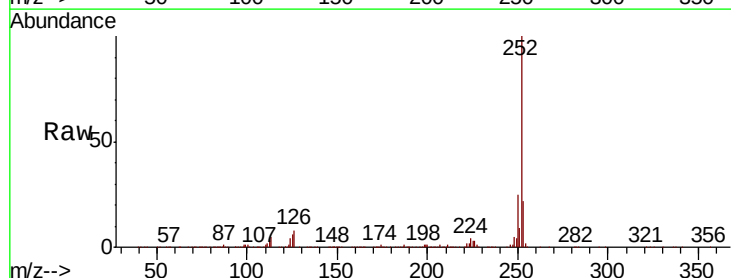
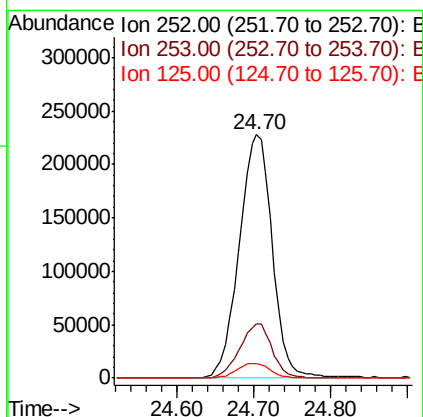
RT: 24.70 min Scan# 3679

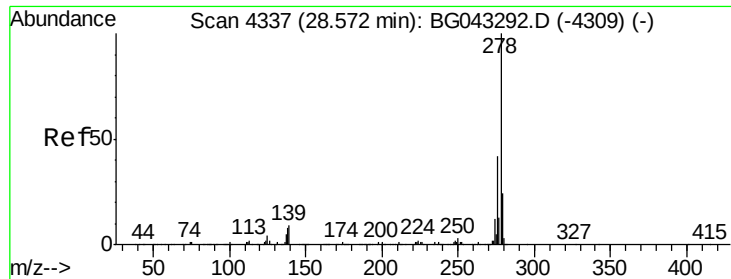
Delta R.T. 0.00 min

Lab File: BG043533.D

Acq: 6 Nov 2019 23:22

Tgt Ion:	252	Resp:	683340
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.8
125	6.2	5.4	8.2





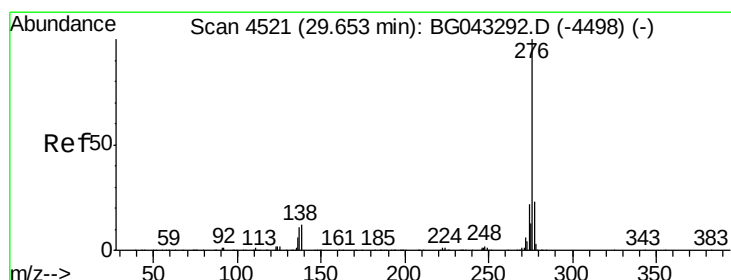
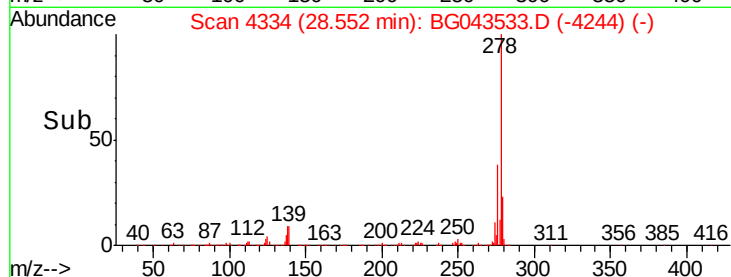
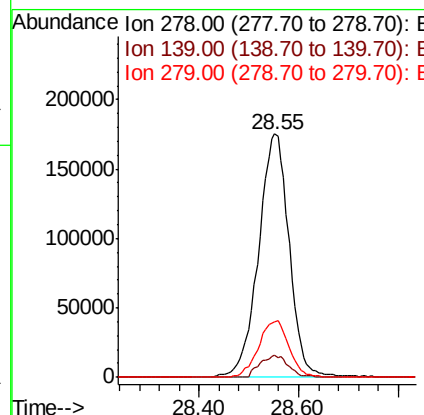
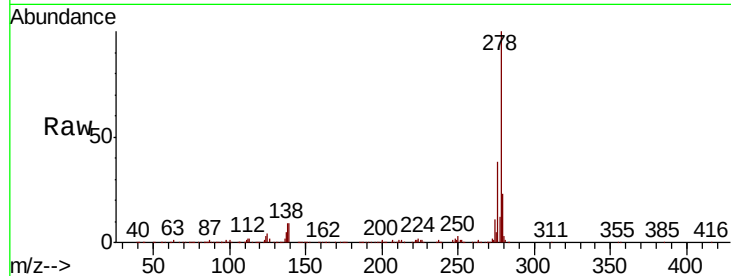
#91
Dibenzo(a,h)anthracene
Concen: 50.846 ng
RT: 28.55 min Scan# 4334
Delta R.T. -0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Instrument :
BNA_G
ClientSampleId :
J-1MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.9	7.4	11.0
279	22.6	19.1	28.7

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



#92
Benzo(g,h,i)perylene
Concen: 51.126 ng
RT: 29.63 min Scan# 4518
Delta R.T. 0.00 min
Lab File: BG043533.D
Acq: 6 Nov 2019 23:22

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.9	28.3
138	11.7	8.9	13.3

