

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090820\
 Data File : BG046556.D
 Acq On : 8 Sep 2020 13:54
 Operator : CG/JU
 Sample : L3919-05MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-11MS

Manual Integrations
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Quant Time: Sep 08 14:35:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	64462	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	273134	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	200890	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	506618	20.00	ng	0.00
76) Chrysene-d12	21.55	240	488085	20.00	ng	0.00
86) Perylene-d12	24.65	264	500582	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	461980	126.94	ng	0.00
7) Phenol-d6	7.10	99	620111	120.19	ng	0.00
23) Nitrobenzene-d5	9.08	82	401337	83.98	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	325322	119.52	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1049986	79.79	ng	0.00
79) Terphenyl-d14	19.92	244	1662668	72.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	53242	35.163	ng	97
3) Pyridine	3.81	79	156427	35.310	ng	97
4) n-Nitrosodimethylamine	3.72	42	71294	43.633	ng	99
6) Aniline	7.25	93	185977	32.033	ng	99
8) 2-Chlorophenol	7.50	128	181208	47.109	ng	99
9) Benzaldehyde	7.06	77	99436	34.400	ng	95
10) Phenol	7.13	94	226700	47.706	ng	99
11) bis(2-Chloroethyl)ether	7.35	93	161234	42.211	ng	99
12) 1,3-Dichlorobenzene	7.82	146	199601	40.871	ng	97
13) 1,4-Dichlorobenzene	7.96	146	202716	41.462	ng	99
14) 1,2-Dichlorobenzene	8.28	146	199369	42.527	ng	99
15) Benzyl Alcohol	8.17	79	162756	49.135	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.46	45	250950	42.356	ng	99
17) 2-Methylphenol	8.38	107	163361	48.474	ng	97
18) Hexachloroethane	9.01	117	67062	40.453	ng	94
19) n-Nitroso-di-n-propylamine	8.73	70	138553	44.895	ng	96
20) 3+4-Methylphenols	8.70	107	223579	48.065	ng	98
22) Acetophenone	8.75	105	261237	39.292	ng	# 99
24) Nitrobenzene	9.12	77	194894	41.281	ng	97
25) Isophorone	9.65	82	379598	43.326	ng	99
26) 2-Nitrophenol	9.83	139	108969	43.746	ng	93
27) 2,4-Dimethylphenol	9.91	122	180879	52.796	ng	96
28) bis(2-Chloroethoxy)methane	10.13	93	230638	40.899	ng	99
29) 2,4-Dichlorophenol	10.38	162	208925	45.745	ng	98
30) 1,2,4-Trichlorobenzene	10.59	180	210627	38.869	ng	98
31) Naphthalene	10.77	128	553913	41.535	ng	99
32) Benzoic acid	10.06	122	96044	40.165	ng	97
33) 4-Chloroaniline	10.88	127	138794	23.602	ng	98
34) Hexachlorobutadiene	11.07	225	135149	38.419	ng	100
35) Caprolactam	11.66	113	78544m	46.007	ng	
36) 4-Chloro-3-methylphenol	12.01	107	216423	48.450	ng	94
37) 2-Methylnaphthalene	12.38	142	446869	42.487	ng	99
38) 1-Methylnaphthalene	12.60	142	418463	42.002	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	267535	40.385	ng	99

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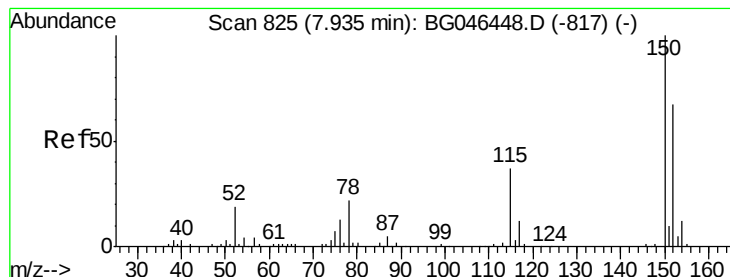
Manual Integrations
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Quant Time: Sep 08 14:35:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	288085	100.011	nq	98
43) 2,4,6-Trichlorophenol	13.00	196	195913	43.824	nq	97
44) 2,4,5-Trichlorophenol	13.07	196	213430	45.440	nq	97
46) 1,1'-Biphenyl	13.39	154	587642	42.044	nq	99
47) 2-Chloronaphthalene	13.44	162	469896	39.652	nq	97
48) 2-Nitroaniline	13.64	65	138418	42.065	nq	99
49) Acenaphthylene	14.28	152	754621	41.979	nq	99
50) Dimethylphthalate	14.02	163	768391	49.440	nq	99
51) 2,6-Dinitrotoluene	14.13	165	147522	43.060	nq	98
52) Acenaphthene	14.62	154	458424	41.153	nq	98
53) 3-Nitroaniline	14.46	138	99172	26.724	nq	96
54) 2,4-Dinitrophenol	14.68	184	154450	77.234	nq	98
55) Dibenzofuran	14.96	168	750950	42.007	nq	99
56) 4-Nitrophenol	14.79	139	249509	91.357	nq	98
57) 2,4-Dinitrotoluene	14.92	165	212738	43.549	nq	98
58) Fluorene	15.61	166	639404	42.615	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	207042	45.393	nq	98
60) Diethylphthalate	15.38	149	640403	42.262	nq	99
61) 4-Chlorophenyl-phenylether	15.60	204	345684	41.833	nq	97
62) 4-Nitroaniline	15.63	138	153273	39.143	nq	96
63) Azobenzene	15.89	77	533901	43.314	nq	97
65) 4,6-Dinitro-2-methylphenol	15.69	198	133294	46.485	nq	96
66) n-Nitrosodiphenylamine	15.82	169	585623	42.848	nq	99
67) 4-Bromophenyl-phenylether	16.49	248	243265	41.158	nq	96
68) Hexachlorobenzene	16.62	284	257108	39.278	nq	98
69) Atrazine	16.76	200	188320	33.775	nq	100
70) Pentachlorophenol	16.96	266	298743	87.350	nq	99
71) Phenanthrene	17.35	178	1049323	40.863	nq	99
72) Anthracene	17.44	178	1078527	42.570	nq	99
73) Carbazole	17.70	167	982321	41.065	nq	100
74) Di-n-butylphthalate	18.27	149	1122736	40.817	nq	100
75) Fluoranthene	19.36	202	1301547	39.386	nq	99
77) Benzidine	19.54	184	552649	48.728	nq	99
78) Pyrene	19.72	202	1297467	41.745	nq	100
80) Butylbenzylphthalate	20.60	149	496433	40.949	nq	96
81) Benzo(a)anthracene	21.53	228	1238517	40.711	nq	99
82) 3,3'-Dichlorobenzidine	21.45	252	308279	27.306	nq	99
83) Chrysene	21.60	228	1207772	41.272	nq	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	723972	43.760	nq	100
85) Di-n-octyl phthalate	22.62	149	1214205	42.862	nq	99
87) Indeno(1,2,3-cd)pyrene	28.17	276	1498722	41.686	nq	100
88) Benzo(b)fluoranthene	23.68	252	1294499	41.415	nq	98
89) Benzo(k)fluoranthene	23.74	252	1257747	41.636	nq	99
90) Benzo(a)pyrene	24.51	252	1182387	40.535	nq	99
91) Dibenzo(a,h)anthracene	28.23	278	1234515	42.551	nq	98
92) Benzo(g,h,i)perylene	29.26	276	1252307	43.225	nq	98

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



#1

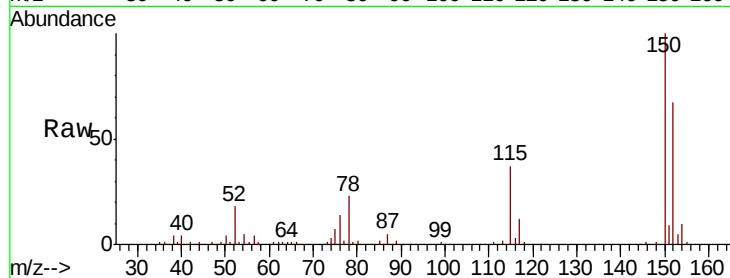
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Instrument :
BNA_G
ClientSampled :
TP-11MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.0	119.5	179.3
115	55.7	44.3	66.5

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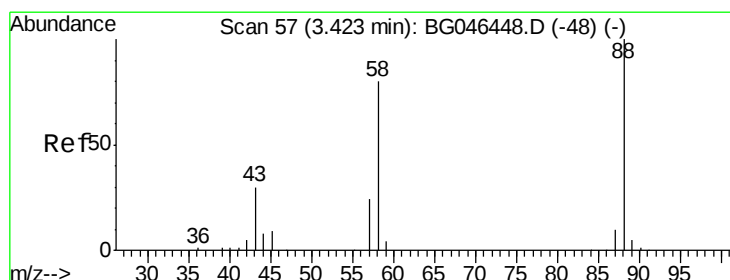
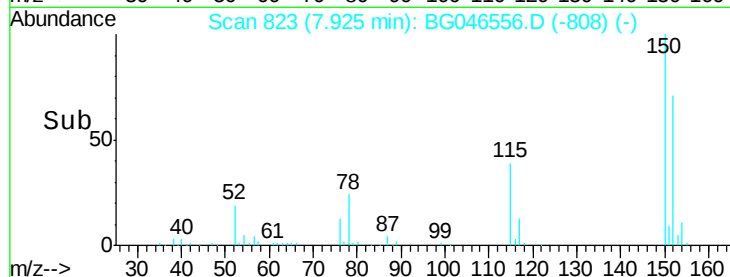
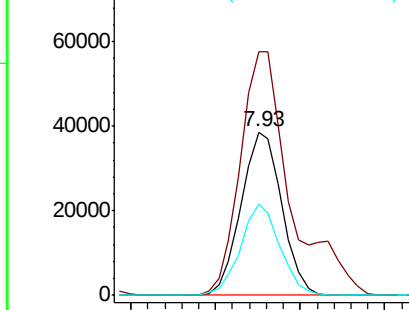


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

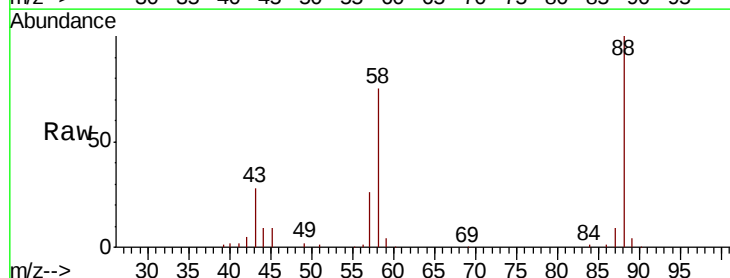
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.163 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.01 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.0	61.4	92.2
43	26.9	21.6	32.4

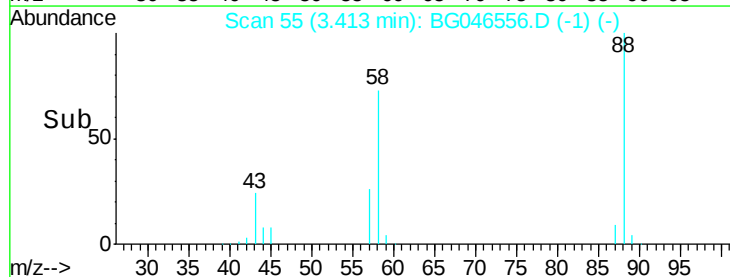
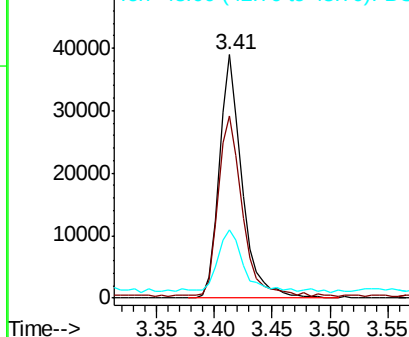


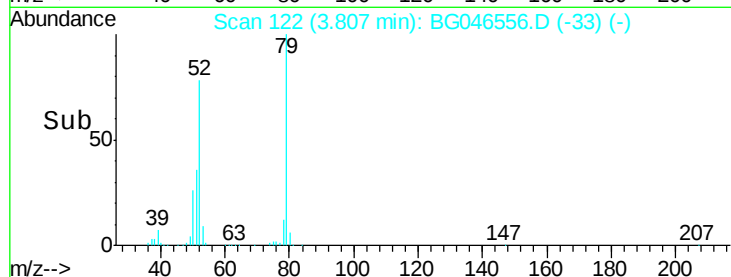
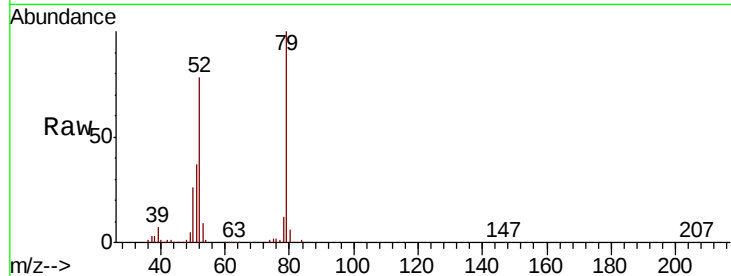
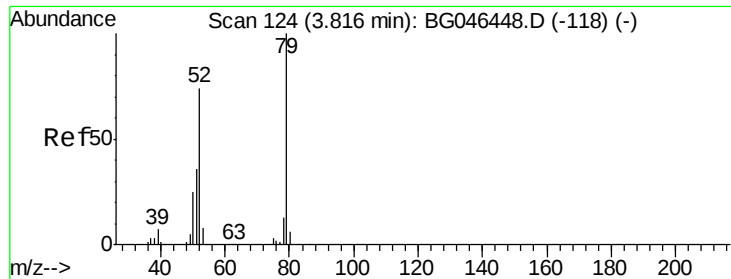
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





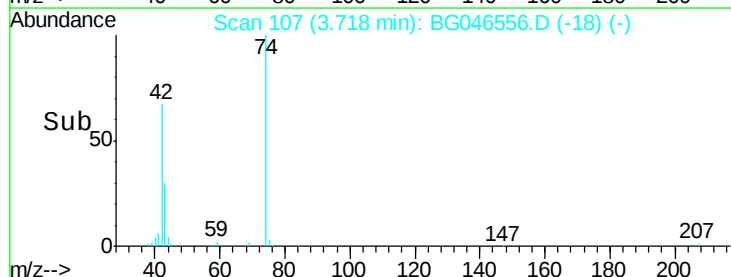
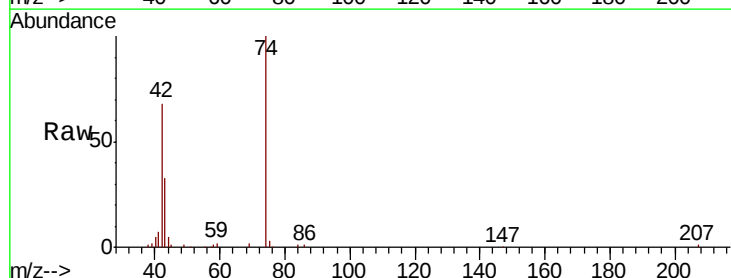
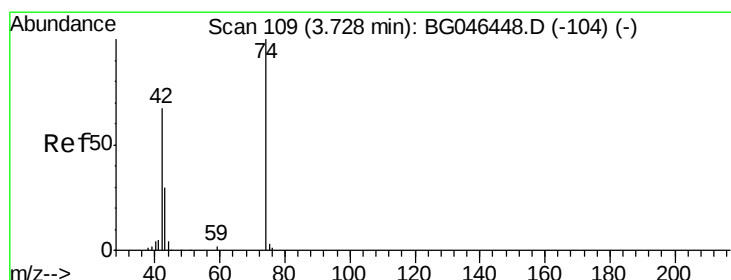
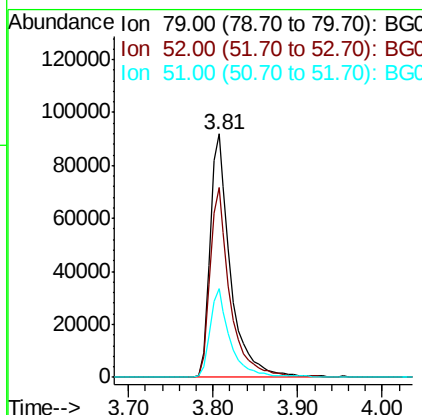
#3
 Pvridine
 Concen: 35.310 ng
 RT: 3.81 min Scan# 122
 Delta R.T. -0.01 min
 Lab File: BG046556.D
 Acq: 8 Sep 2020 13:54

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100			
52	52	77.8	59.1	88.7	
51	51	36.7	29.0	43.6	

Instrument :
 BNA_G
 ClientSampleId :
 TP-11MS

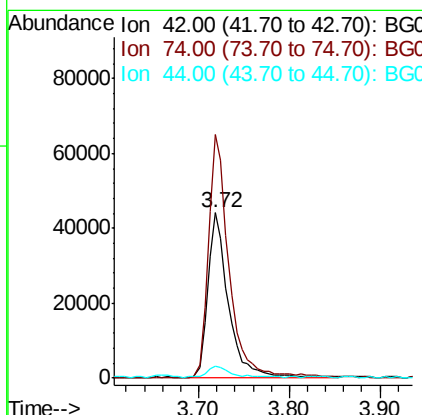
Manual Integrations
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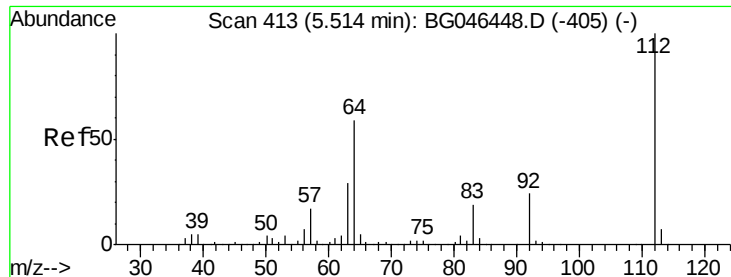
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#4
 n-Nitrosodimethylamine
 Concen: 43.633 ng
 RT: 3.72 min Scan# 107
 Delta R.T. -0.01 min
 Lab File: BG046556.D
 Acq: 8 Sep 2020 13:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100			
74	74	147.5	119.5	179.3	
44	44	7.4	5.7	8.5	





#5

2-Fluorophenol

Concen: 126.936 ng

RT: 5.52 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG046556.D

Acq: 8 Sep 2020 13:54

Instrument :

BNA_G

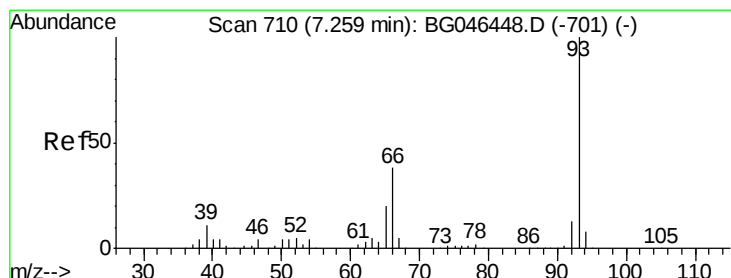
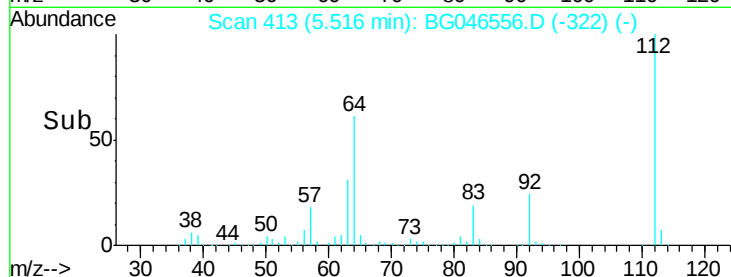
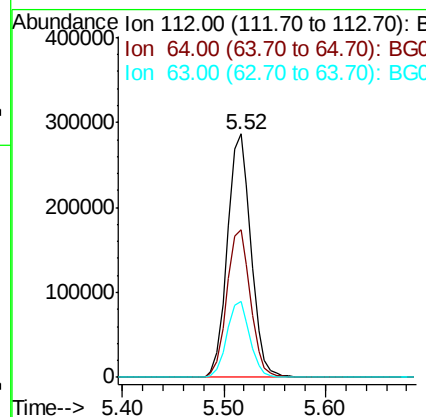
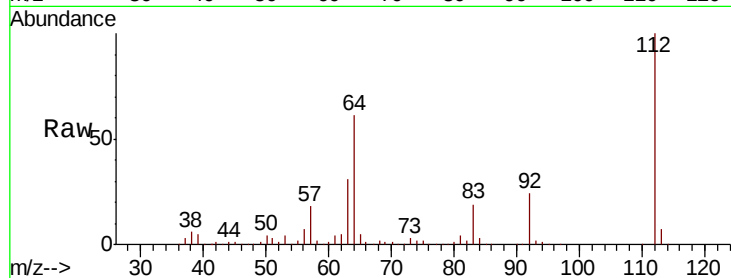
ClientSampled :

TP-11MS

Tot Ion:	112	Resp:	461980
Ion Ratio	Lower	Upper	
112	100		
64	60.8	47.0	70.6
63	31.1	23.5	35.3

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#6

Aniline

Concen: 32.033 ng

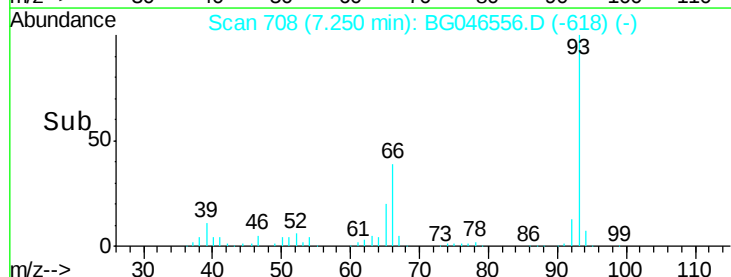
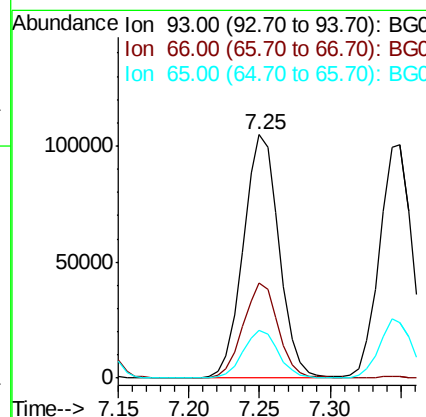
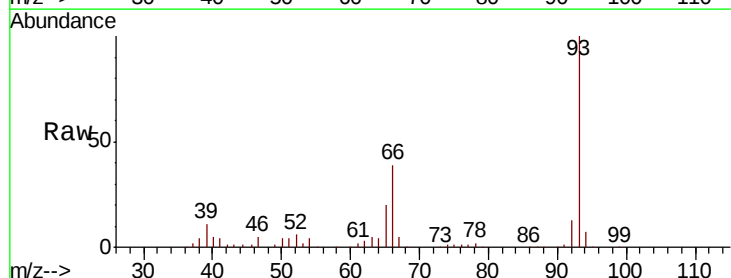
RT: 7.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG046556.D

Acq: 8 Sep 2020 13:54

Tgt Ion:	93	Resp:	185977
Ion Ratio	Lower	Upper	
93	100		
66	39.1	30.4	45.6
65	19.7	15.8	23.6





#7

Phenol-d6

Concen: 120.192 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG046556.D

Acq: 8 Sep 2020 13:54

Instrument :

BNA_G

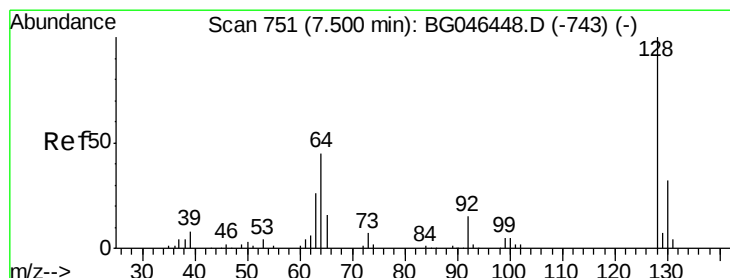
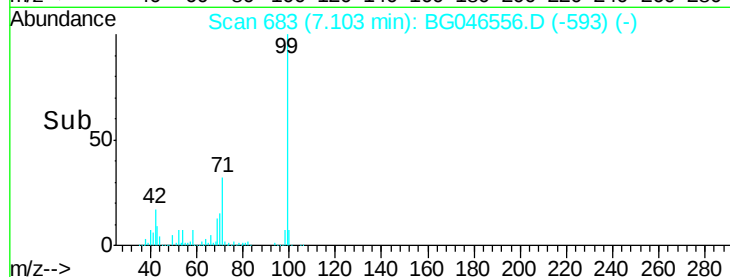
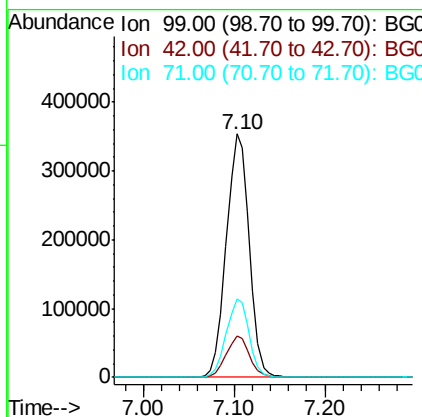
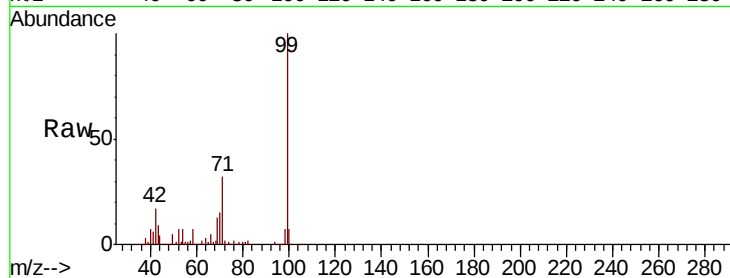
ClientSampleId :

TP-11MS

Tot Ion:	99	Resp:	620111
Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.3	19.9
71	32.0	25.3	37.9

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#8

2-Chlorophenol

Concen: 47.109 ng

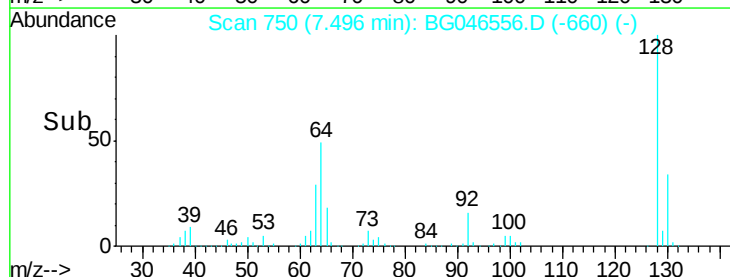
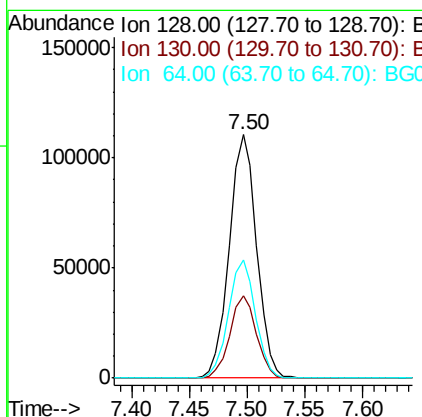
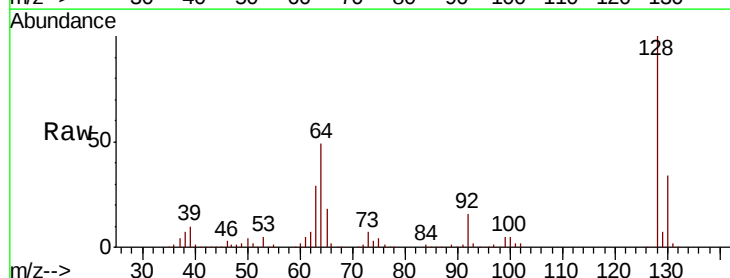
RT: 7.50 min Scan# 750

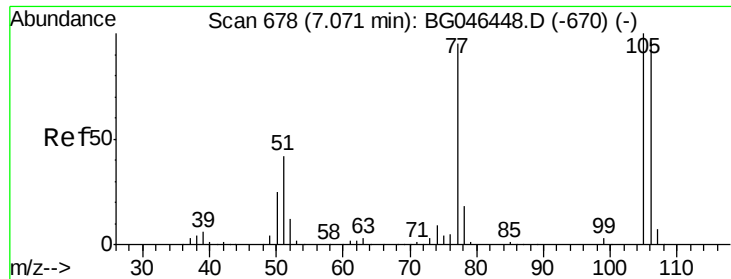
Delta R.T. -0.00 min

Lab File: BG046556.D

Acq: 8 Sep 2020 13:54

Tgt Ion:	128	Resp:	181208
Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.4	52.4
64	48.5	28.1	68.1





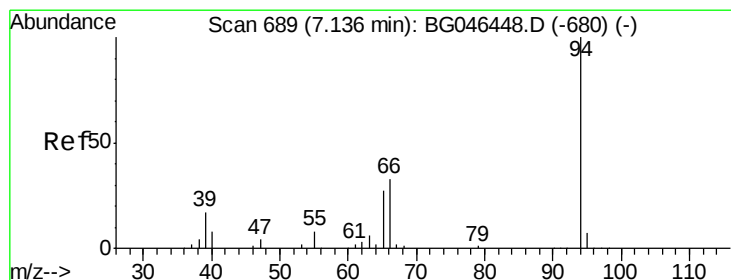
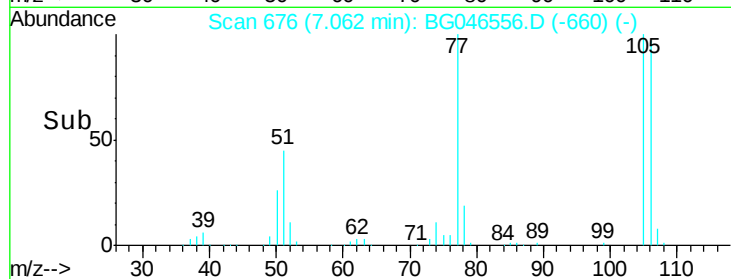
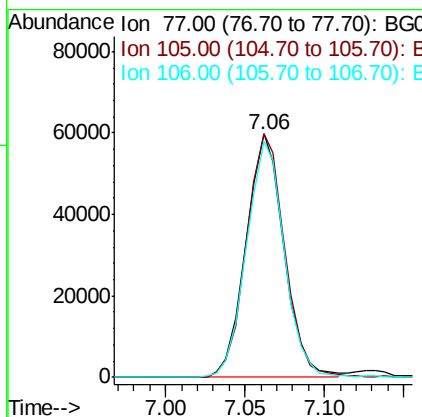
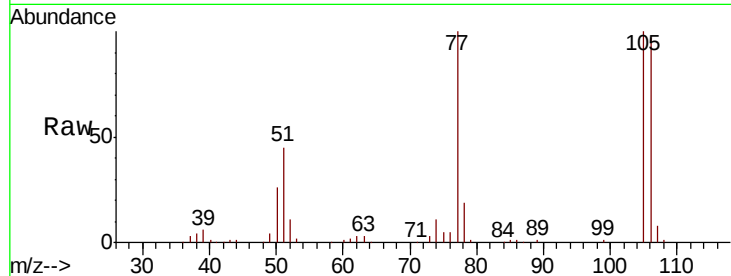
#9
Benzaldehyde
Concen: 34.400 ng
RT: 7.06 min Scan# 676
Delta R.T. -0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Instrument :
BNA_G
ClientSampled :
TP-11MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	99.9	85.6	125.6
106	96.8	80.8	120.8

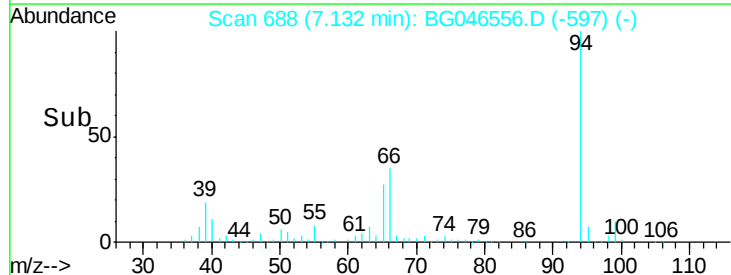
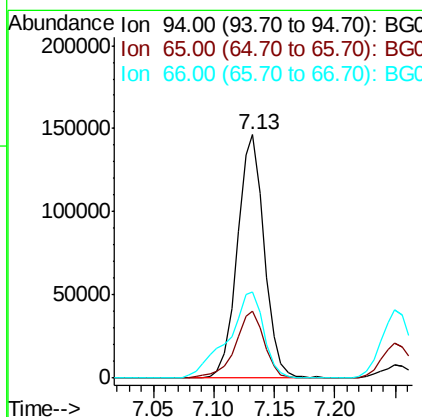
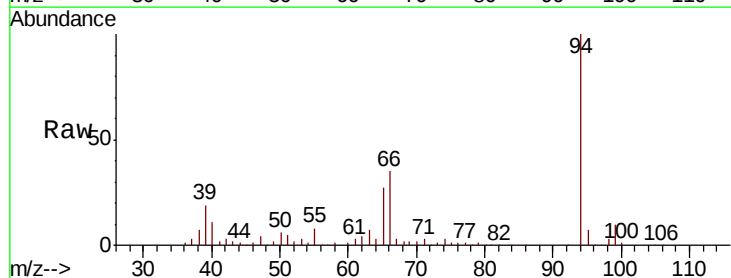
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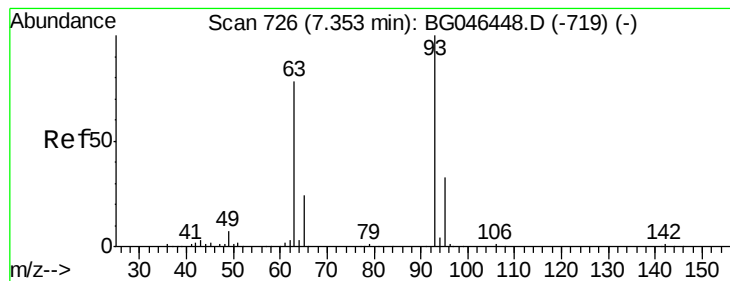
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#10
Phenol
Concen: 47.706 ng
RT: 7.13 min Scan# 688
Delta R.T. 0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.4	7.5	47.5
66	35.2	14.1	54.1





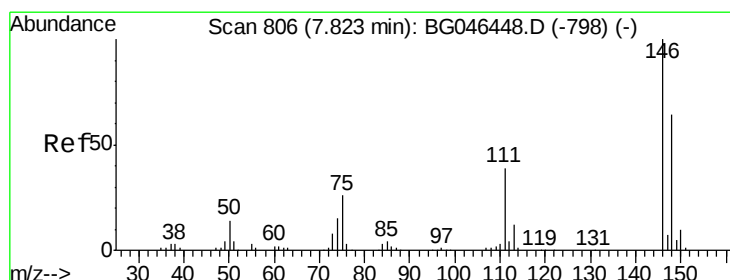
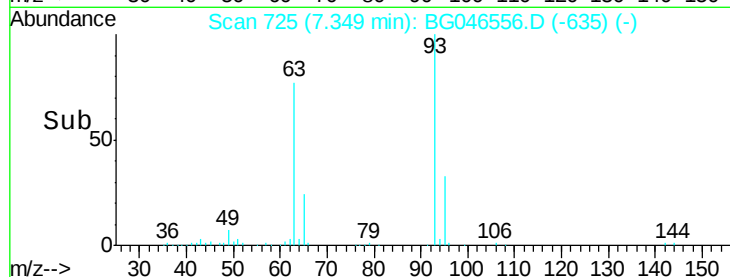
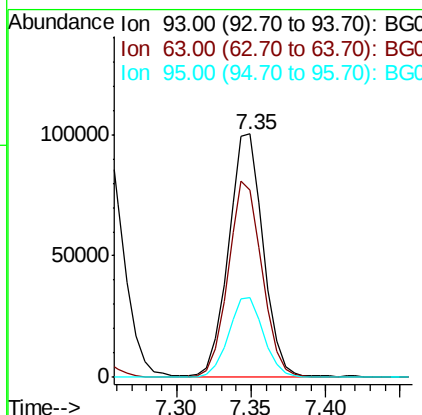
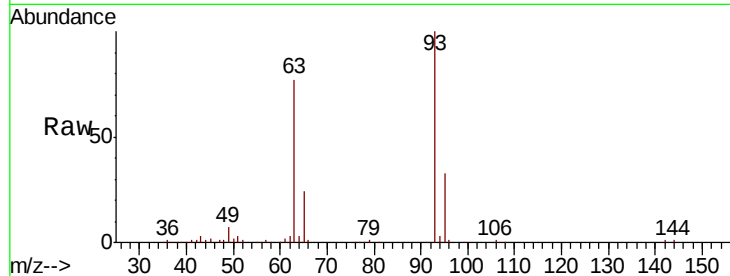
#11
bis(2-Chloroethyl)ether
Concen: 42.211 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Instrument :
BNA_G
ClientSampled :
TP-11MS

Tot Ion:	93	Resp:	161234
Ion	Ratio	Lower	Upper
93	100		
63	76.9	57.7	97.7
95	32.5	12.3	52.3

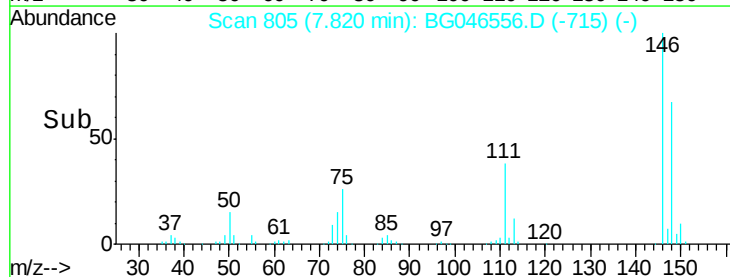
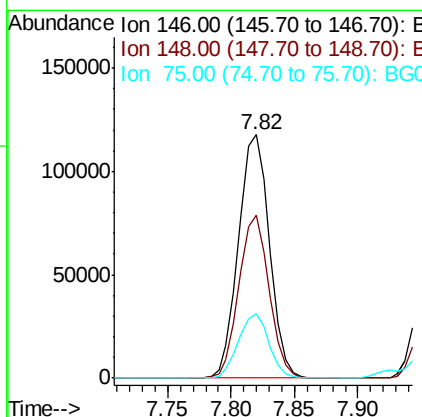
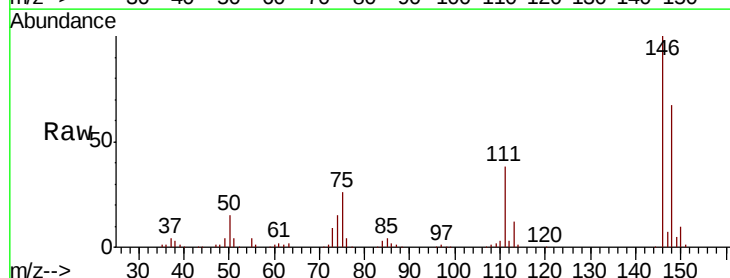
Manual Integrations
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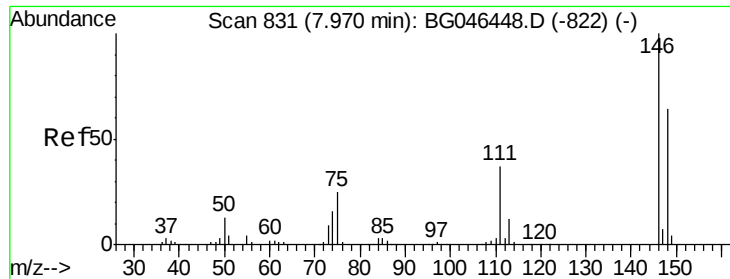
Sohil
9/9/2020 3:48:57 PM



#12
1,3-Dichlorobenzene
Concen: 40.871 ng
RT: 7.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Tgt Ion:	146	Resp:	199601
Ion	Ratio	Lower	Upper
146	100		
148	67.1	51.4	77.0
75	26.3	20.7	31.1





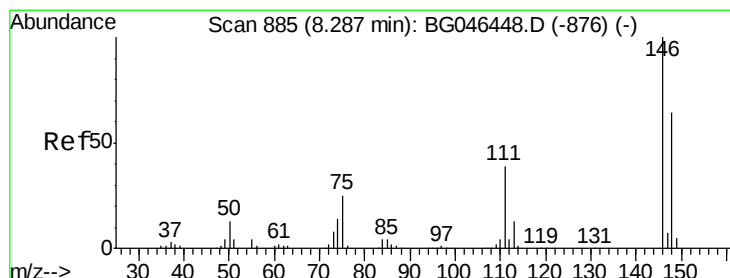
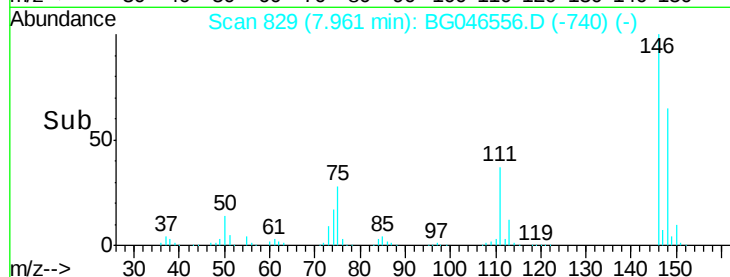
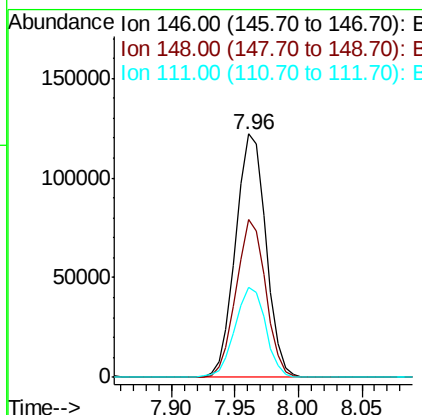
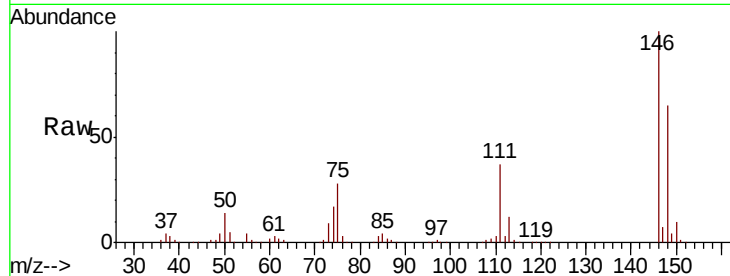
#13
 1,4-Dichlorobenzene
 Concen: 41.462 ng
 RT: 7.96 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BG046556.D
 Acq: 8 Sep 2020 13:54

Instrument :
 BNA_G
 ClientSampled :
 TP-11MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.9	76.3
111	37.2	29.8	44.6

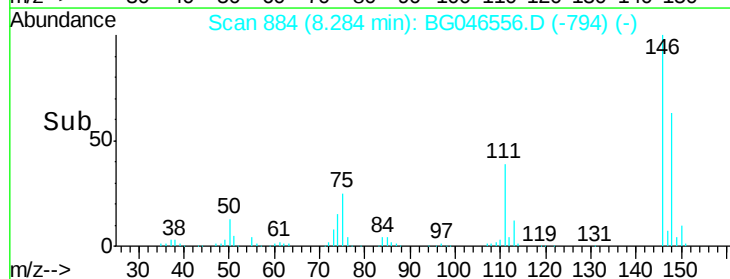
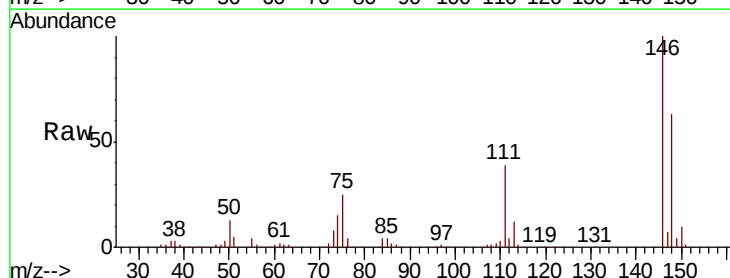
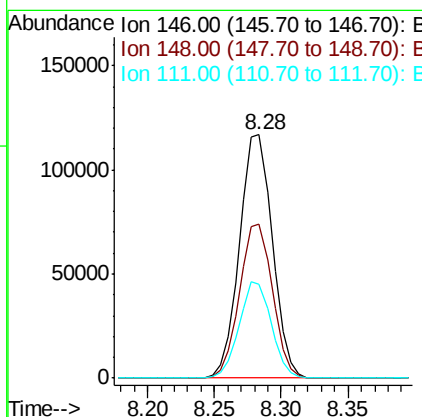
Manual Integrations
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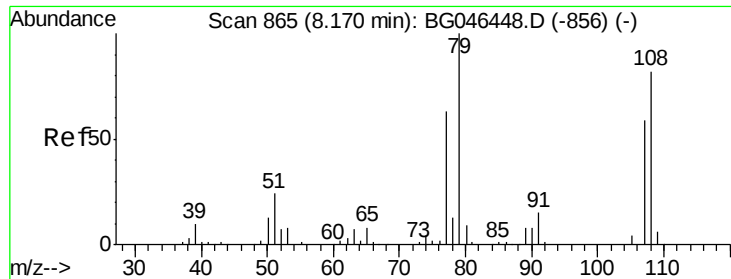
Sohil
 9/9/2020 3:48:57 PM



#14
 1,2-Dichlorobenzene
 Concen: 42.527 ng
 RT: 8.28 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BG046556.D
 Acq: 8 Sep 2020 13:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.0
111	38.7	31.4	47.2





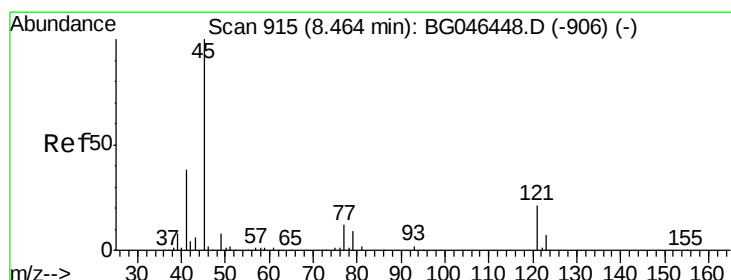
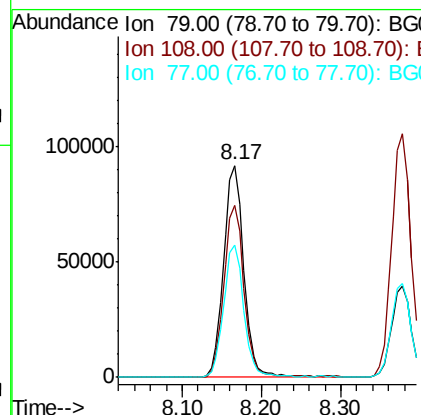
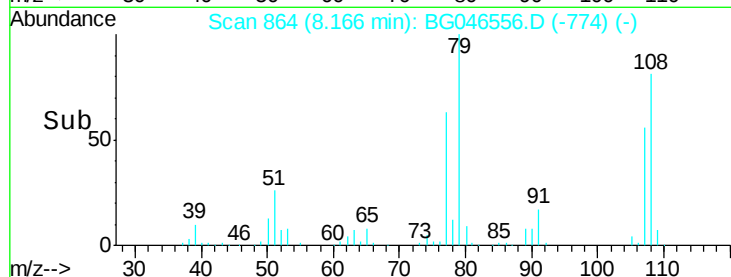
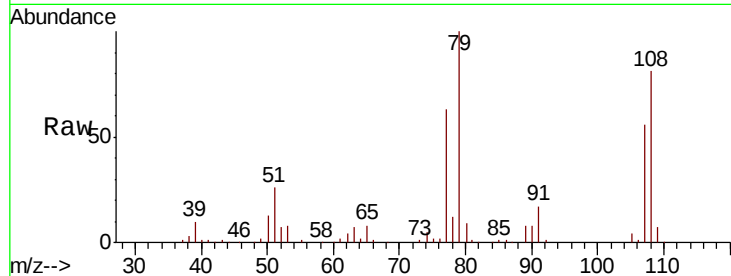
#15
Benzyl Alcohol
Concen: 49.135 ng
RT: 8.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Instrument :
BNA_G
ClientSampled :
TP-11MS

Tot Ion	Ratio	Resp	Lower	Upper
79	100	162756		
108	81.0	65.7	98.5	
77	62.6	50.3	75.5	

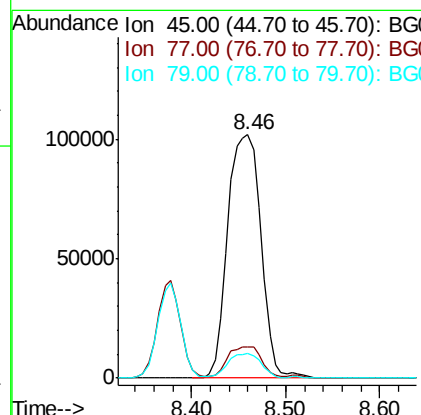
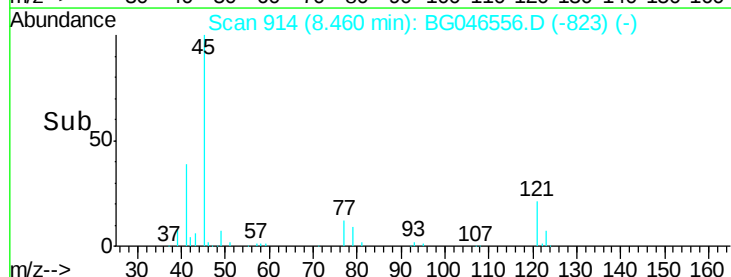
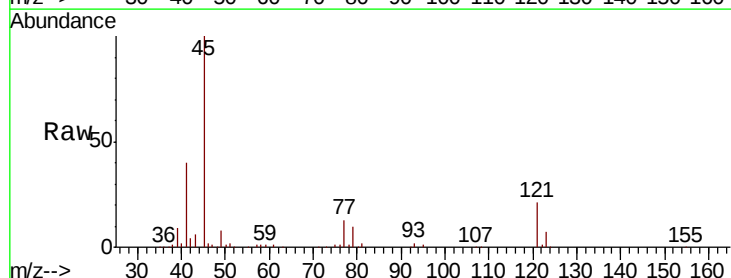
Manual Integrations
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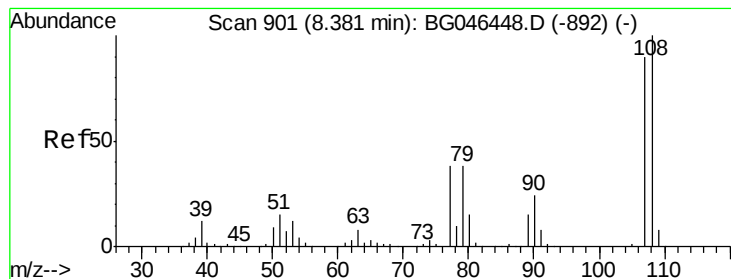
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.356 ng
RT: 8.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	250950		
77	12.7	0.0	33.2	
79	10.2	0.0	30.3	





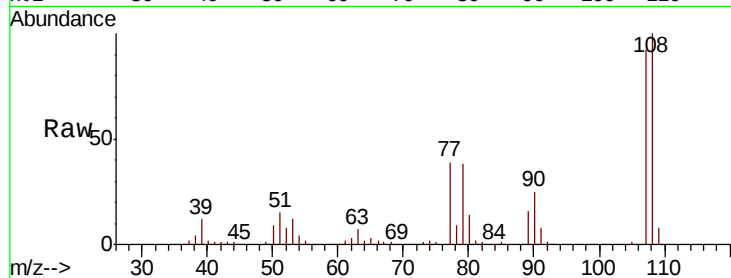
#17
2-Methylphenol
Concen: 48.474 ng
RT: 8.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Instrument :
BNA_G
ClientSampled :
TP-11MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.3	89.4	134.0	
77	41.7	34.5	51.7	
79	40.6	33.8	50.6	

Manual Integrations
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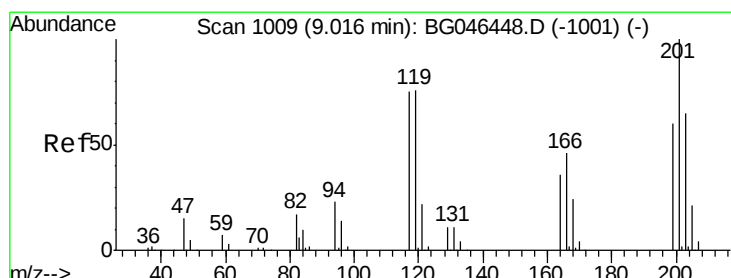
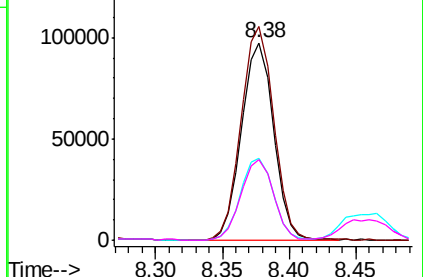
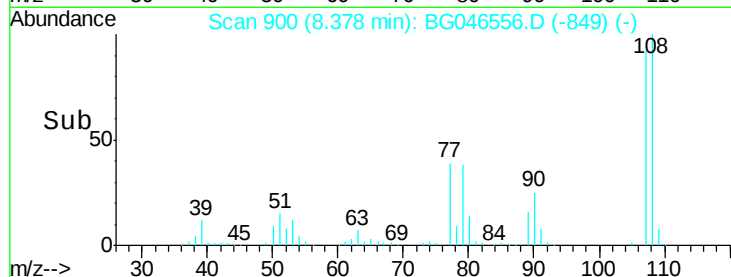
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

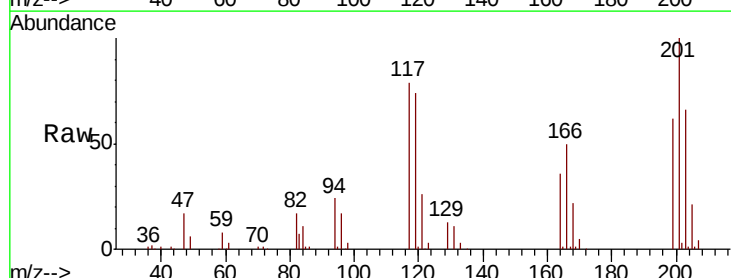
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.453 ng
RT: 9.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.7	80.8	121.2	
201	127.3	106.7	160.1	

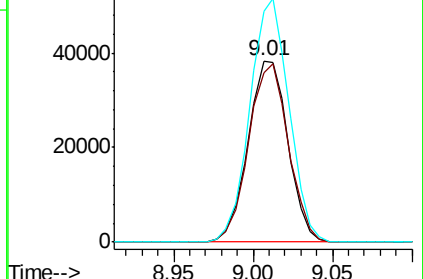
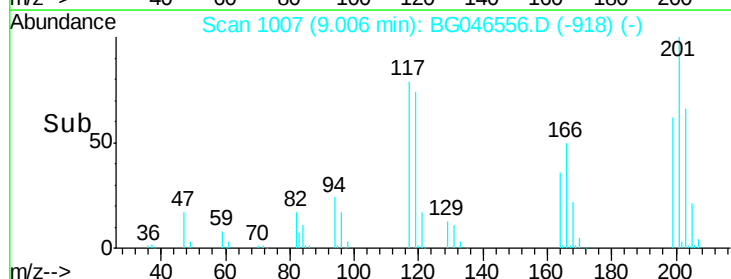


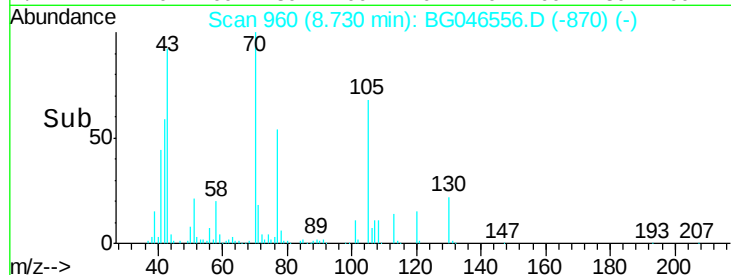
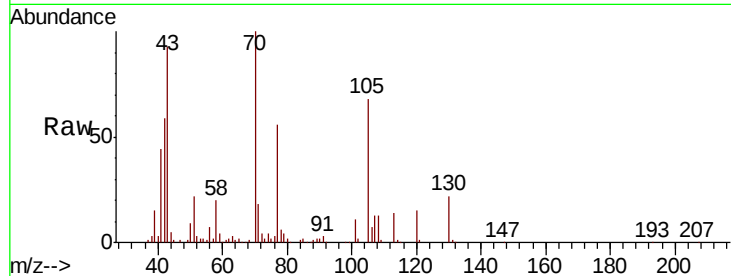
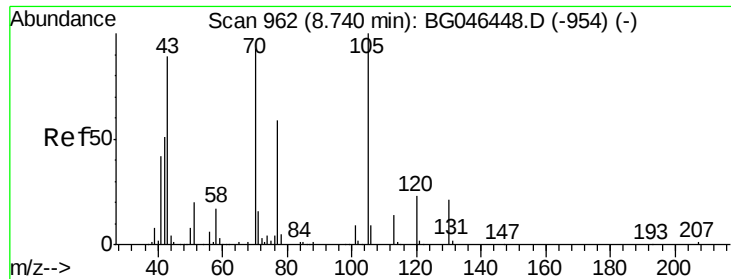
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





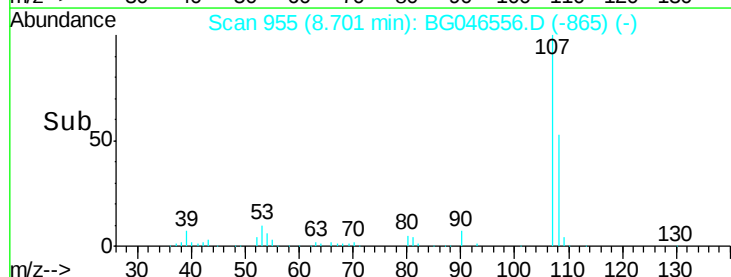
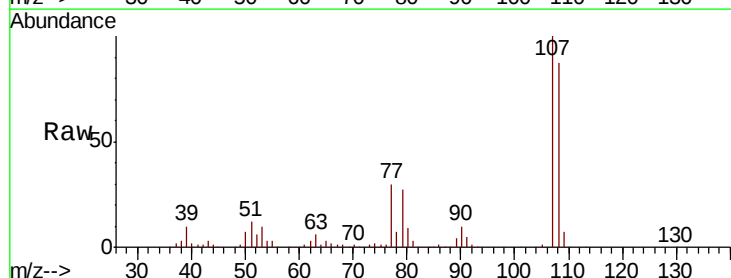
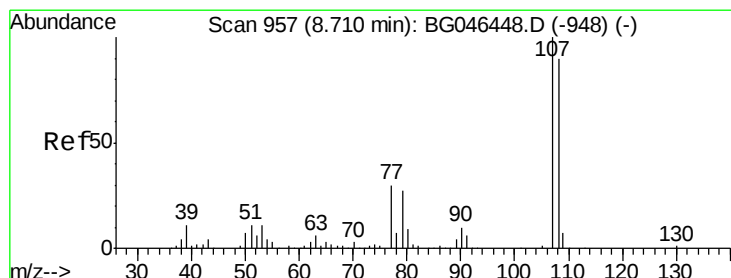
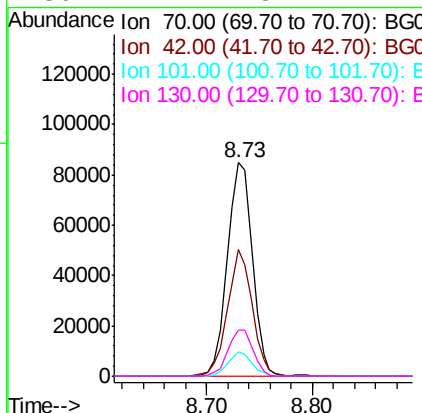
#19
n-Nitroso-di-n-propylamine
Concen: 44.895 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.1	44.2	66.2	
101	11.2	7.8	11.8	
130	21.7	18.2	27.4	

Instrument :
BNA_G
ClientSampleId :
TP-11MS

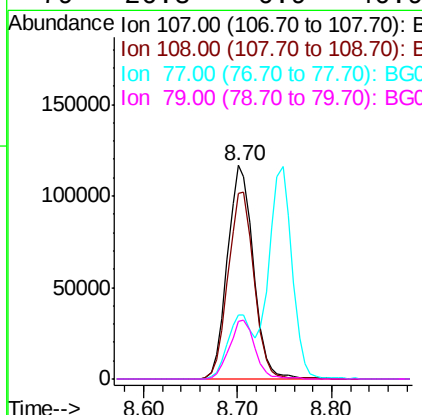
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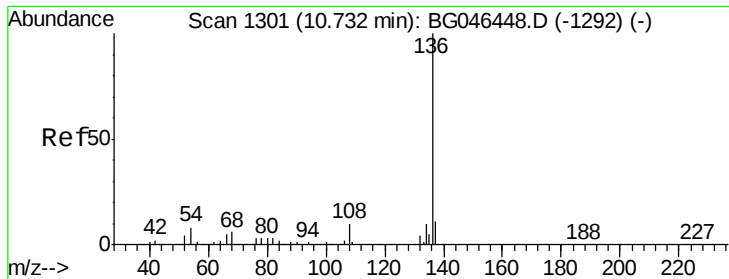
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#20
3+4-Methylphenols
Concen: 48.065 ng
RT: 8.70 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.1	69.7	109.7	
77	30.2	9.7	49.7	
79	26.8	6.9	46.9	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.73 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BG046556.D

Acq: 8 Sep 2020 13:54

Instrument :

BNA_G

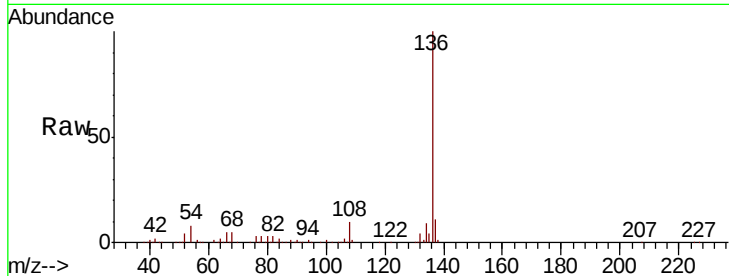
ClientSampleId :

TP-11MS

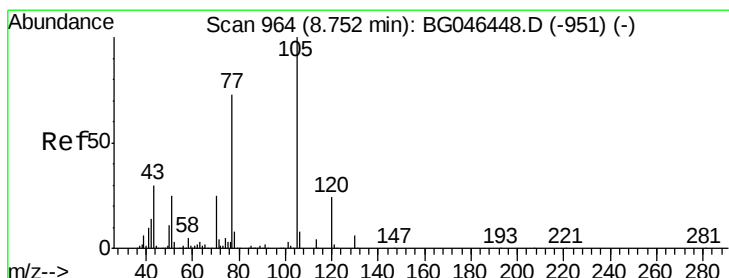
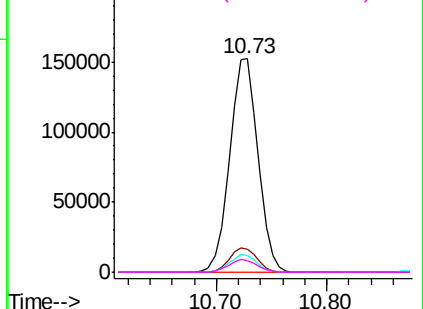
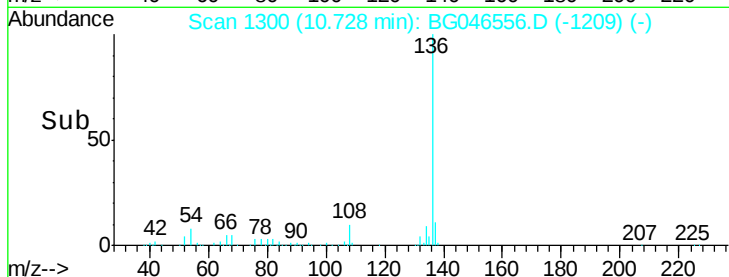
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		273134		
137	11.0		8.8	13.2	
54	7.6		6.1	9.1	
68	5.4		4.8	7.2	

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.292 ng

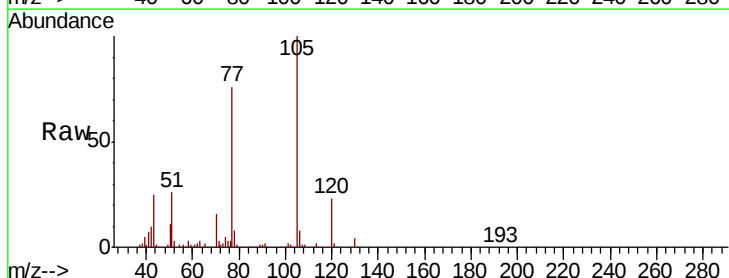
RT: 8.75 min Scan# 963

Delta R.T. -0.00 min

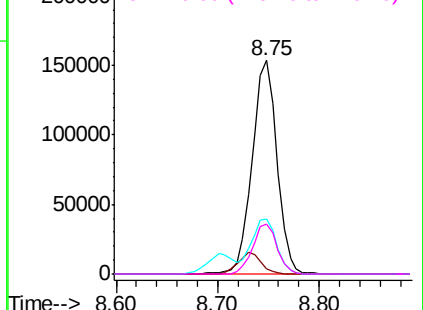
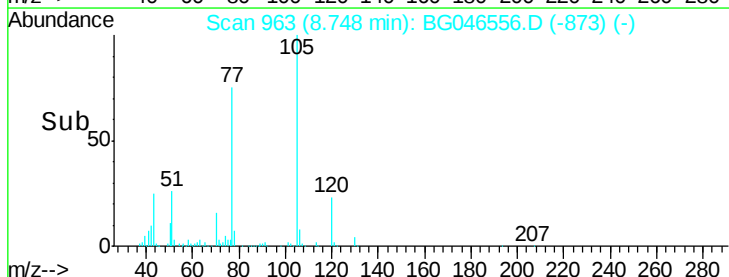
Lab File: BG046556.D

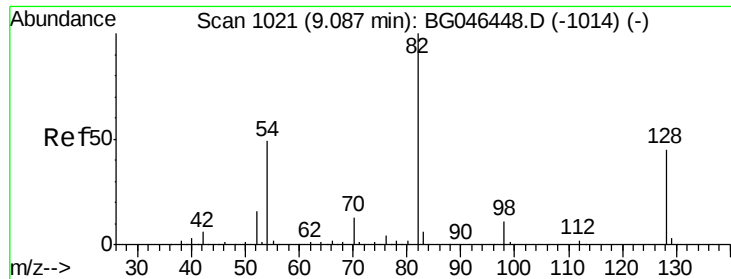
Acq: 8 Sep 2020 13:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		261237		
71	2.7		3.3	4.9#	
51	26.0		20.6	31.0	
120	23.2		19.0	28.6	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





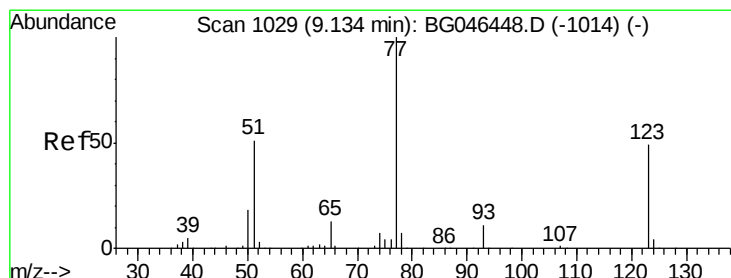
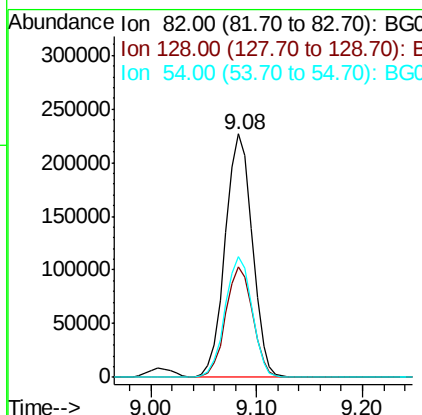
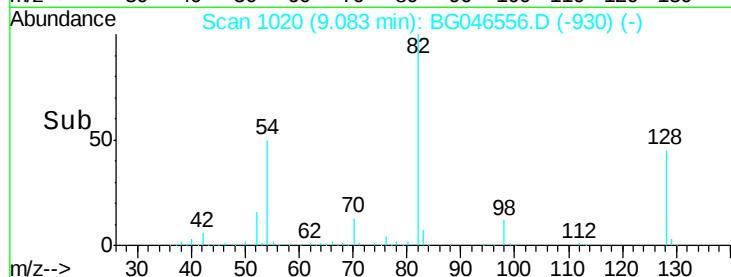
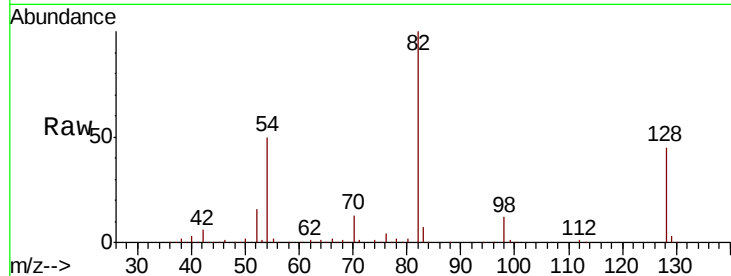
#23
Nitrobenzene-d5
Concen: 83.982 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Instrument :
BNA_G
ClientSampled :
TP-11MS

Tot Ion	82	Resp	401337
Ion Ratio	100	Lower	Upper
128	45.5	35.7	53.5
54	49.6	39.4	59.0

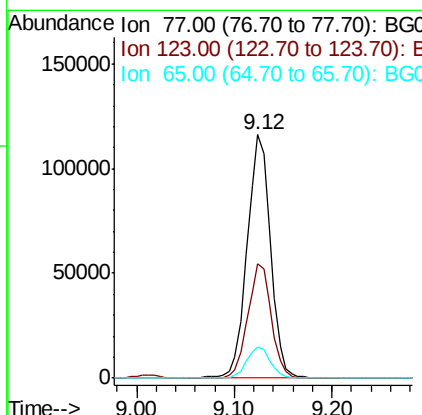
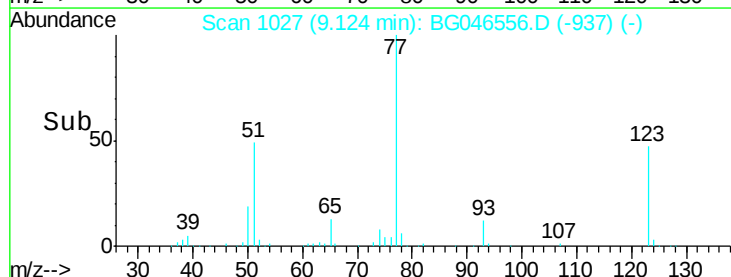
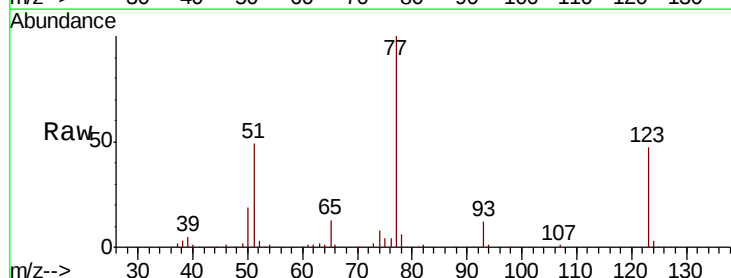
Manual Integrations
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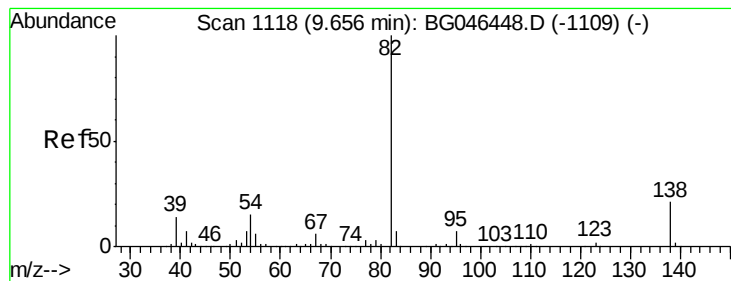
Sohil
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#24
Nitrobenzene
Concen: 41.281 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Tgt Ion	77	Resp	194894
Ion Ratio	100	Lower	Upper
123	47.1	39.6	59.4
65	12.7	10.1	15.1





#25

Isophorone

Concen: 43.326 ng

RT: 9.65 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG046556.D

Acq: 8 Sep 2020 13:54

Instrument :

BNA_G

ClientSampled :

TP-11MS

Tot Ion: 82 Resp: 379598

Ion Ratio Lower Upper

82 100

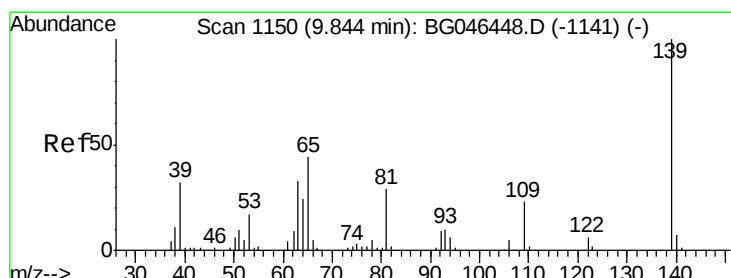
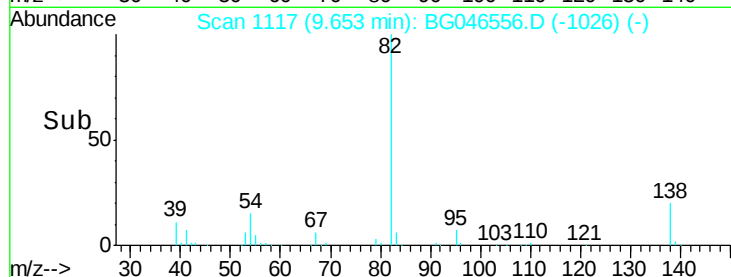
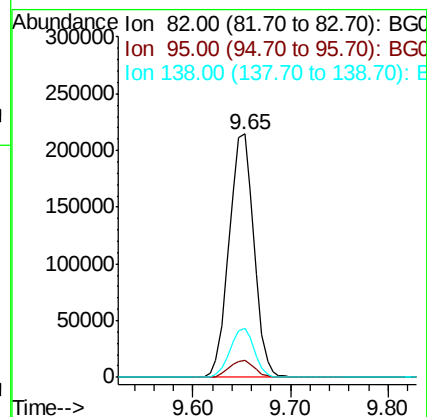
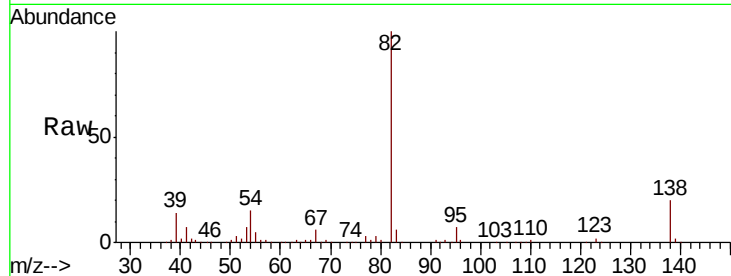
95 7.2 5.8 8.6

138 20.2 16.4 24.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.746 ng

RT: 9.83 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BG046556.D

Acq: 8 Sep 2020 13:54

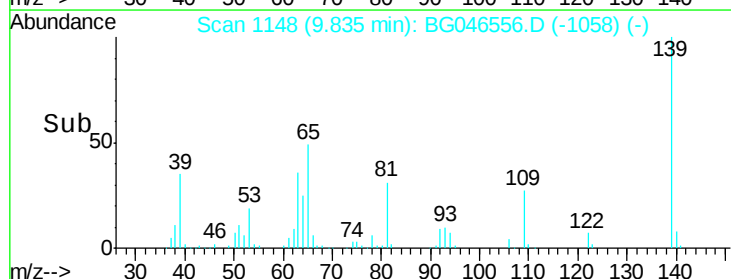
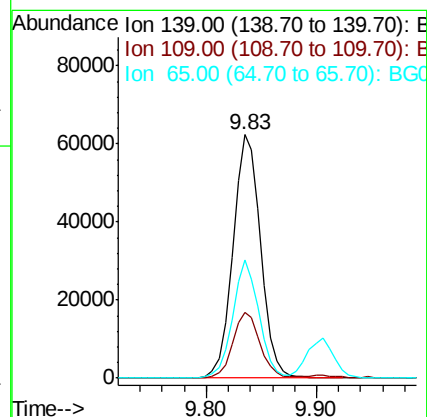
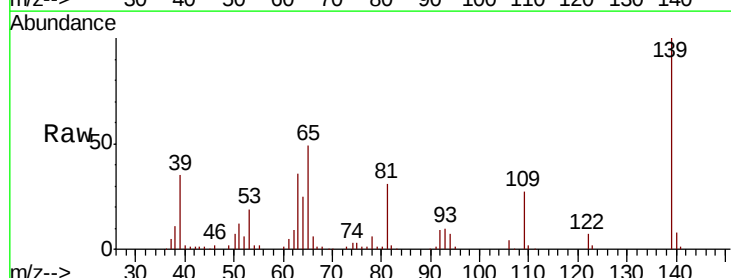
Tgt Ion: 139 Resp: 108969

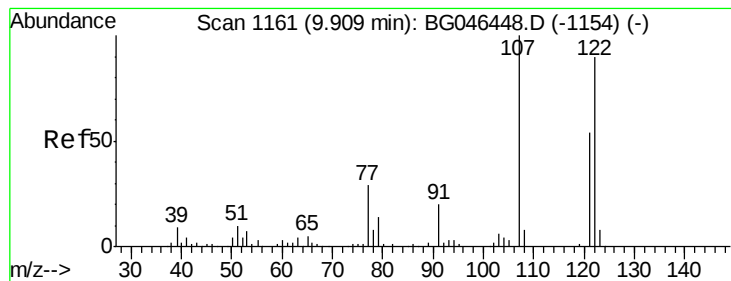
Ion Ratio Lower Upper

139 100

109 27.2 18.8 28.2

65 48.5 35.0 52.6





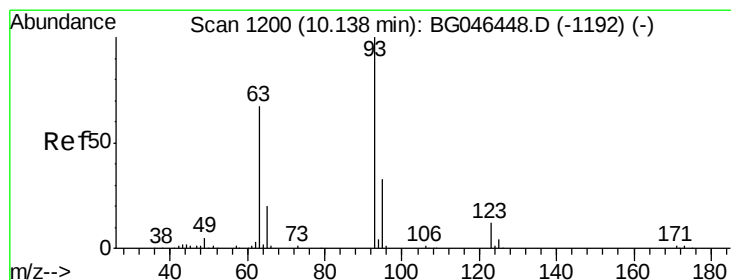
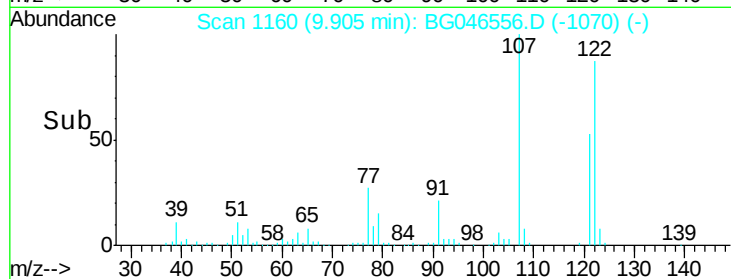
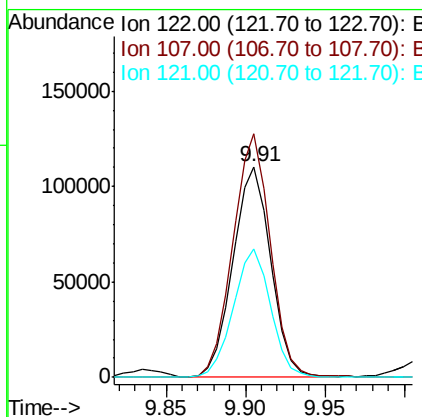
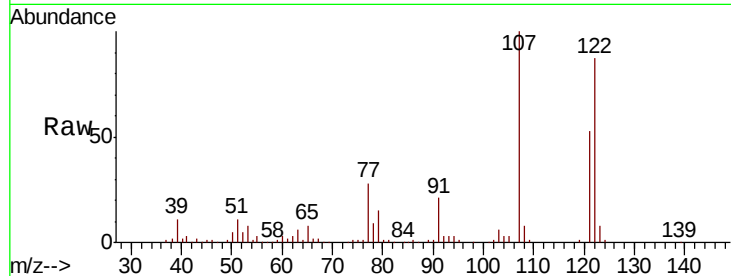
#27
2,4-Dimethylphenol
Concen: 52.796 ng
RT: 9.91 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Instrument :
BNA_G
ClientSampleId :
TP-11MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	180879		
107	115.5	88.2	132.2	
121	60.7	47.4	71.0	

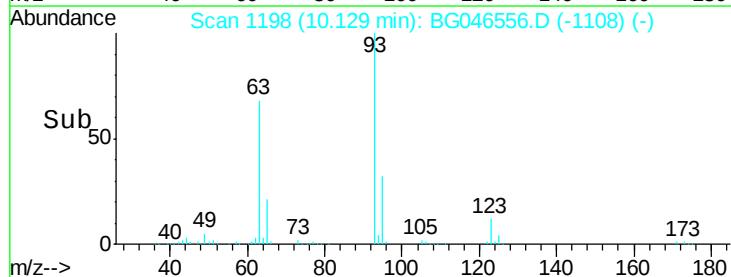
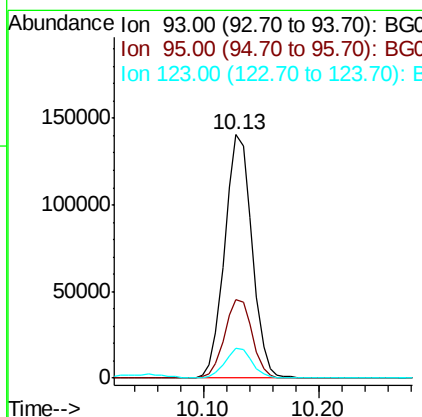
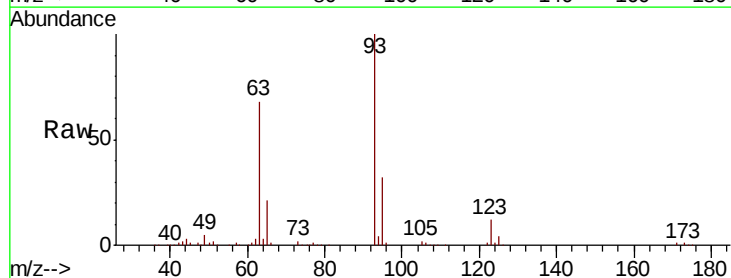
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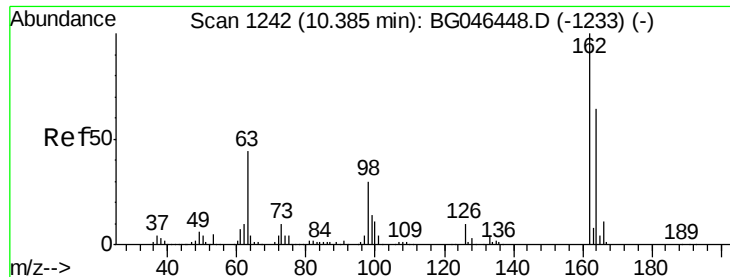
Sohil
9/9/2020 3:48:57 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.899 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	230638		
95	32.3	26.1	39.1	
123	12.5	9.5	14.3	





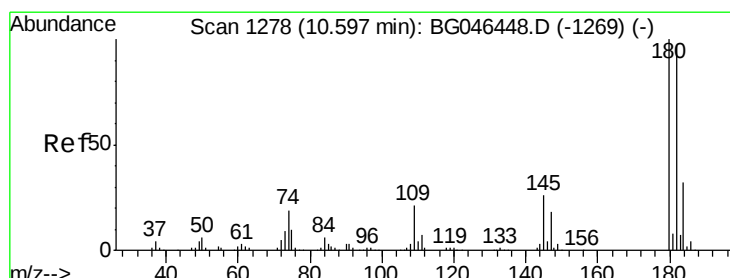
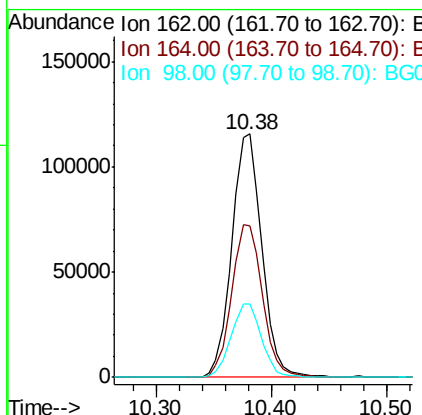
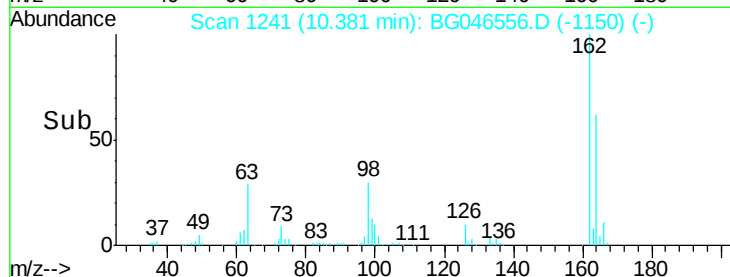
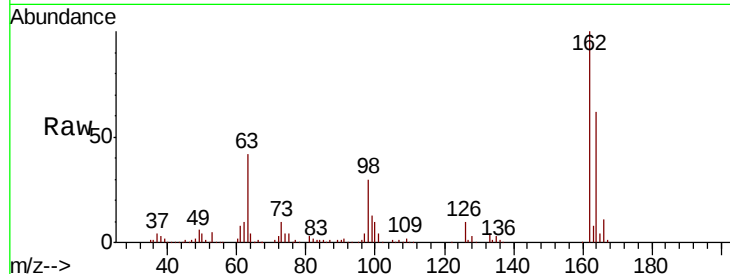
#29
 2,4-Dichlorophenol
 Concen: 45.745 ng
 RT: 10.38 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG046556.D
 Acq: 8 Sep 2020 13:54

Instrument :
 BNA_G
 ClientSampled :
 TP-11MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	208925		
164	62.2	44.3	84.3	
98	30.2	10.0	50.0	

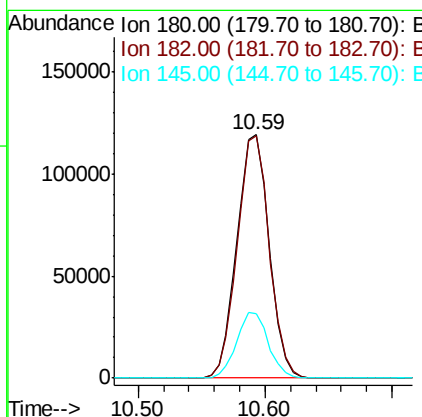
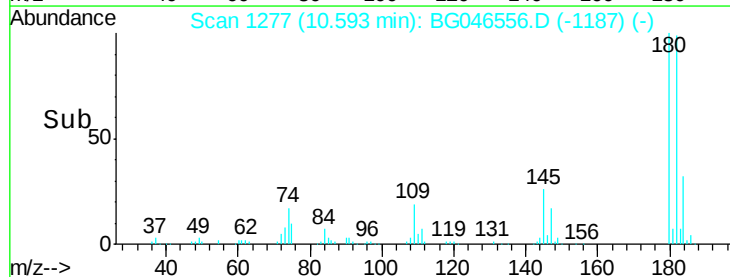
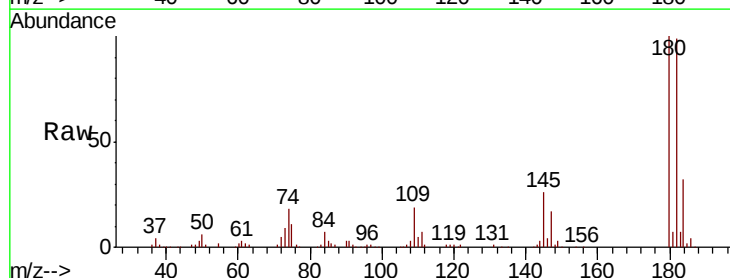
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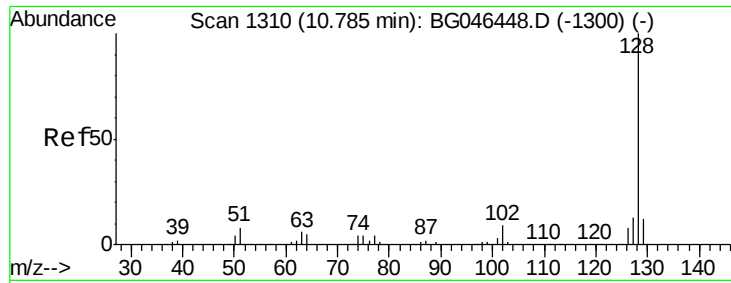
Sohil
 9/9/2020 3:48:57 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.869 ng
 RT: 10.59 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: BG046556.D
 Acq: 8 Sep 2020 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	210627		
182	99.5	77.8	116.8	
145	26.3	20.9	31.3	





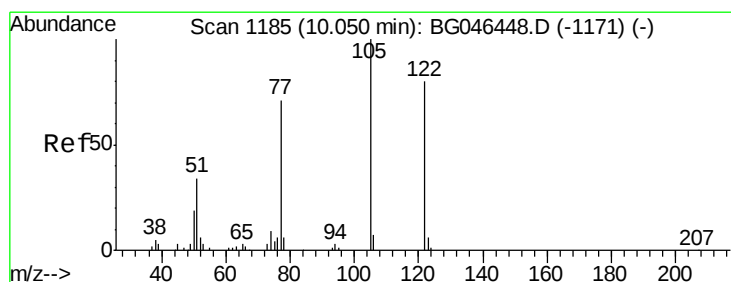
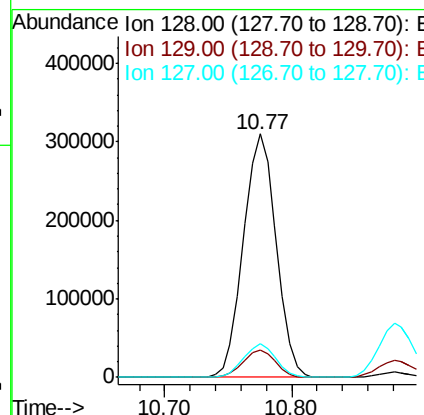
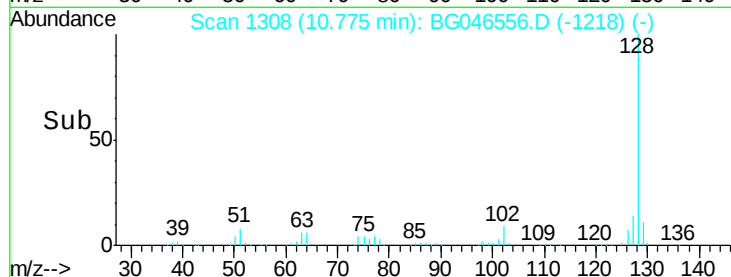
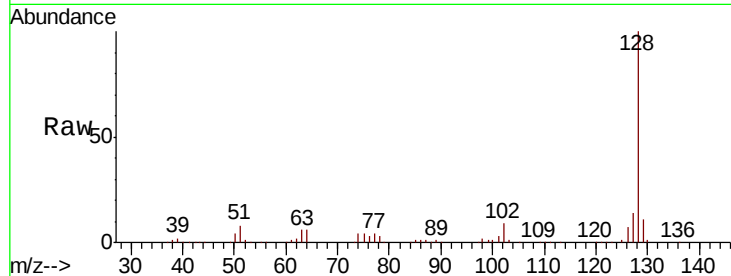
#31
Naphthalene
Concen: 41.535 ng
RT: 10.77 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Instrument :
BNA_G
ClientSampleId :
TP-11MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.2	13.8
127	14.0	10.7	16.1

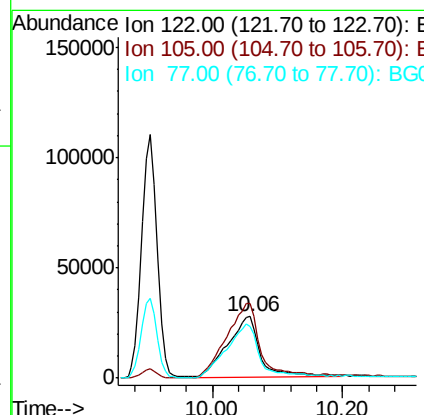
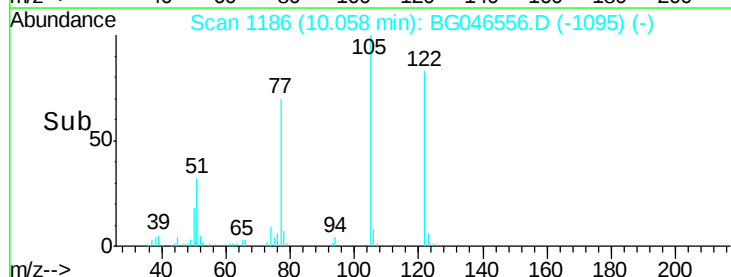
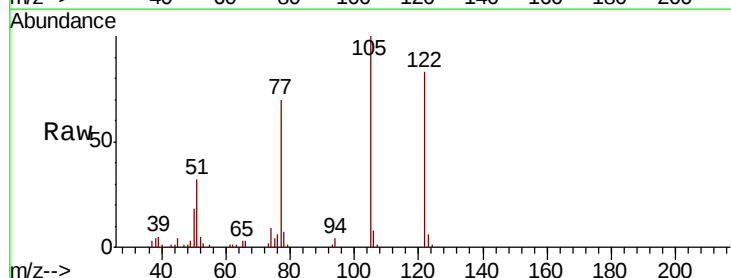
Manual Integrations
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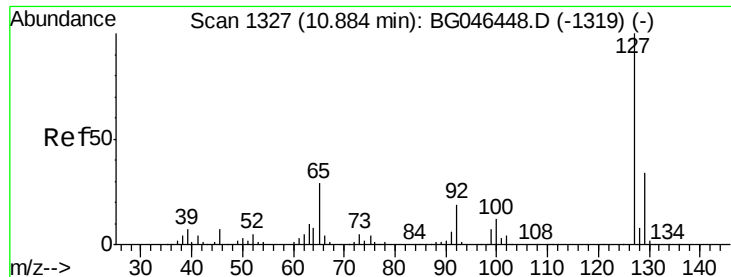
Sohil
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#32
Benzoic acid
Concen: 40.165 ng
RT: 10.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.7	102.5	142.5
77	84.1	68.2	108.2





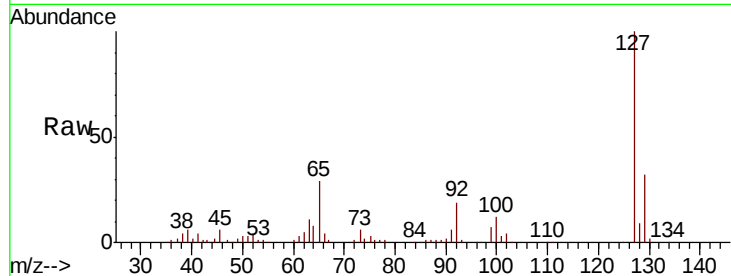
#33
4-Chloroaniline
Concen: 23.602 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Instrument :
BNA_G
ClientSampled :
TP-11MS

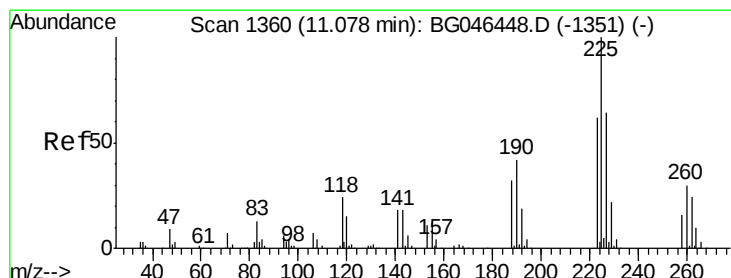
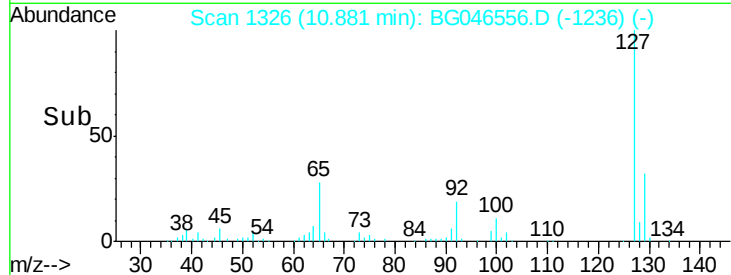
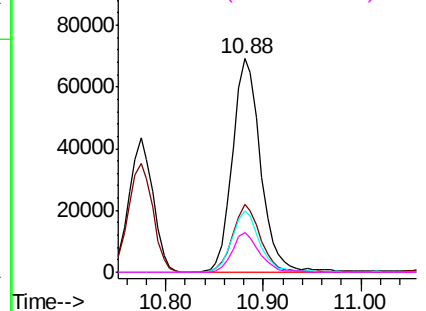
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		138794		
129	32.0	27.0	40.4		
65	28.7	23.5	35.3		
92	18.6	14.9	22.3		

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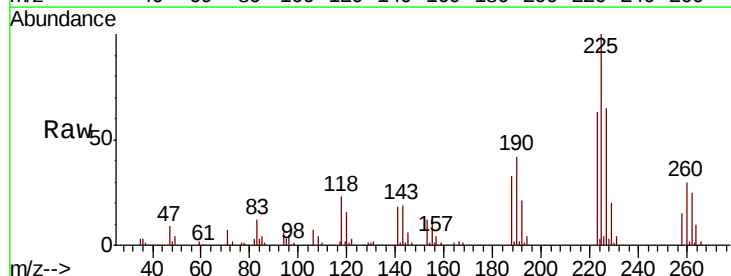


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

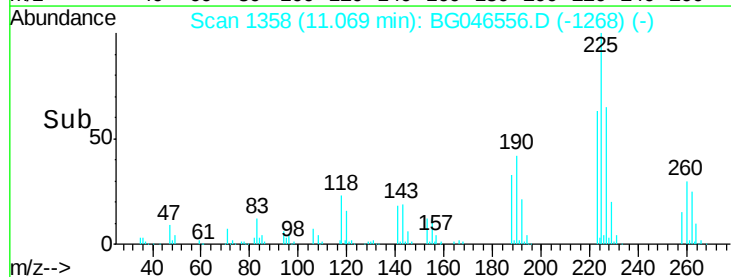
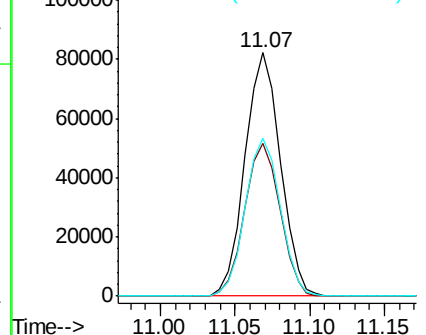


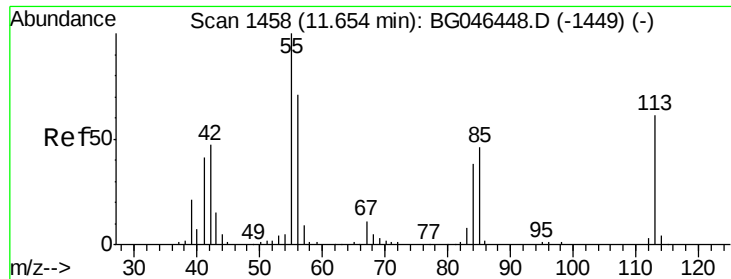
#34
Hexachlorobutadiene
Concen: 38.419 ng
RT: 11.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		135149		
223	62.5	49.9	74.9		
227	64.7	51.6	77.4		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 46.007 ng/mL

RT: 11.66 min Scan# 1458

Delta R.T. -0.00 min

Lab File: BG046556.D

Acq: 8 Sep 2020 13:54

Instrument :

BNA_G

ClientSampled :

TP-11MS

Tot Ion: 113 Resp: 78544

Ion Ratio Lower Upper

113 100

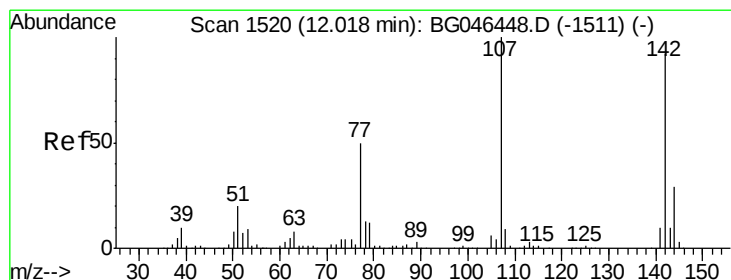
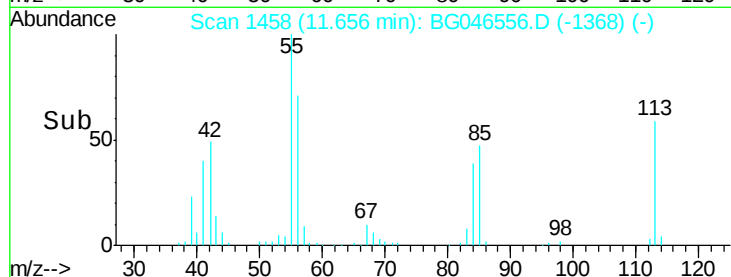
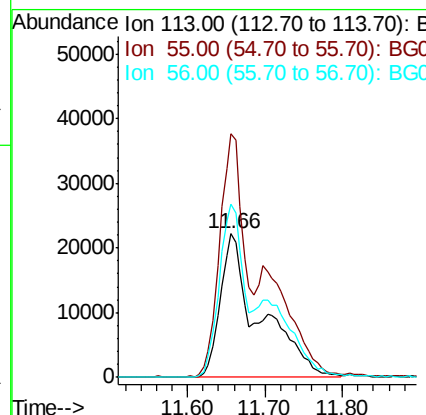
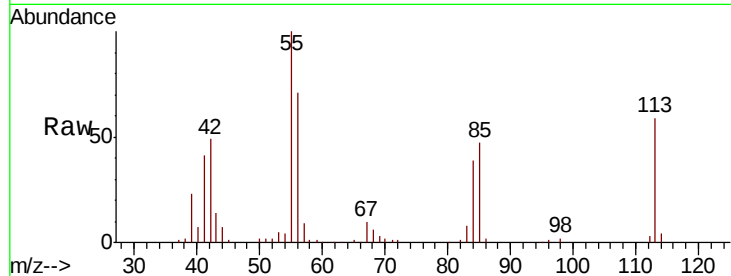
55 169.5 144.2 184.2

56 120.4 97.0 137.0

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#36

4-Chloro-3-methylphenol

Concen: 48.450 ng/mL

RT: 12.01 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BG046556.D

Acq: 8 Sep 2020 13:54

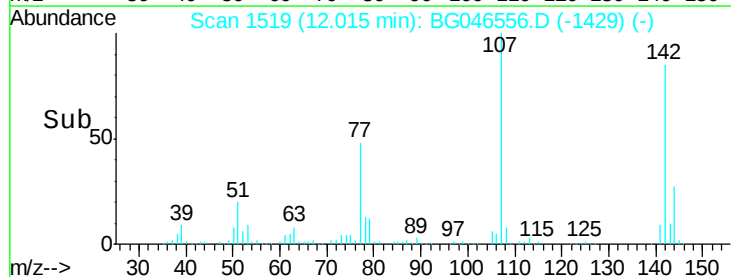
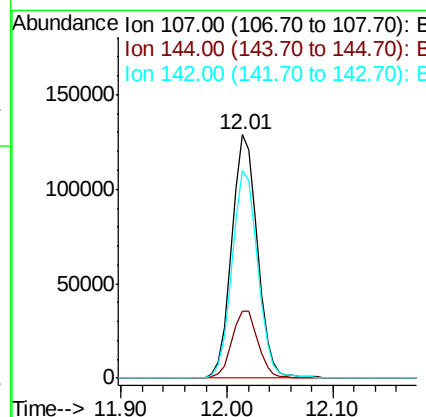
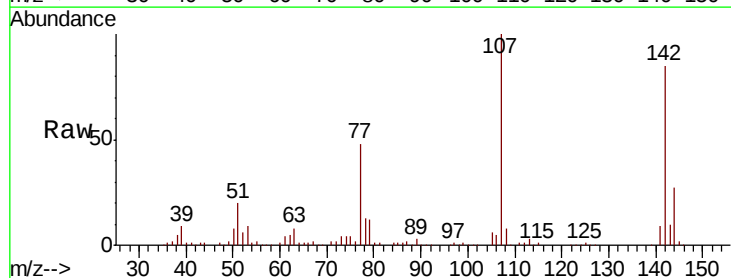
Tgt Ion: 107 Resp: 216423

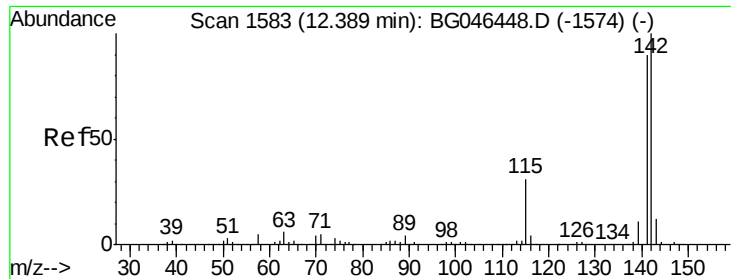
Ion Ratio Lower Upper

107 100

144 27.3 23.3 34.9

142 85.3 73.7 110.5





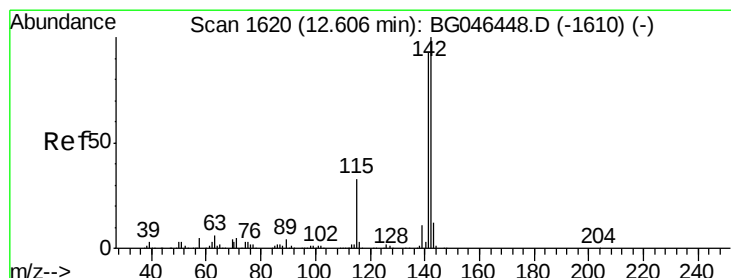
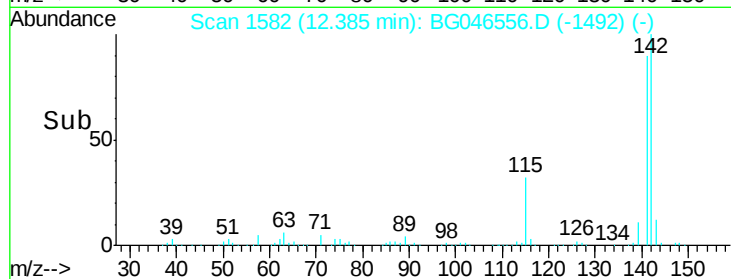
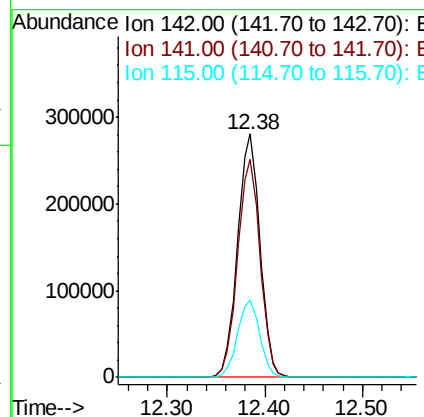
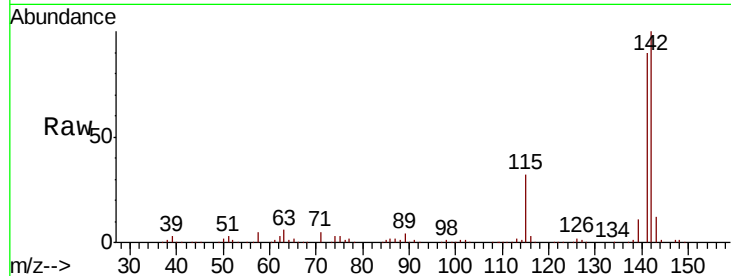
#37
2-Methylnaphthalene
Concen: 42.487 ng
RT: 12.38 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Instrument :
BNA_G
ClientSampled :
TP-11MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	72.1	108.1
115	31.8	24.9	37.3

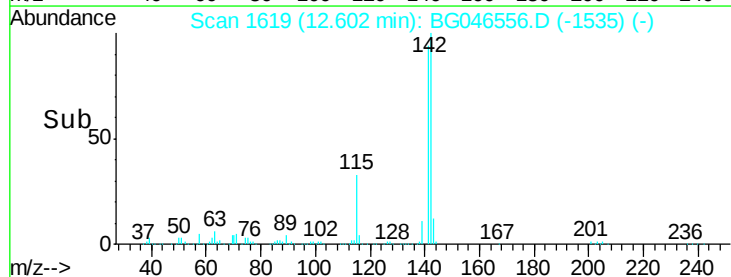
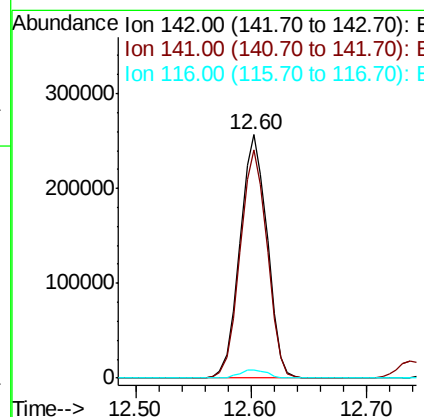
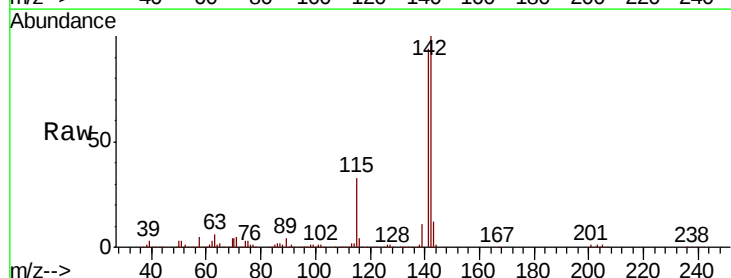
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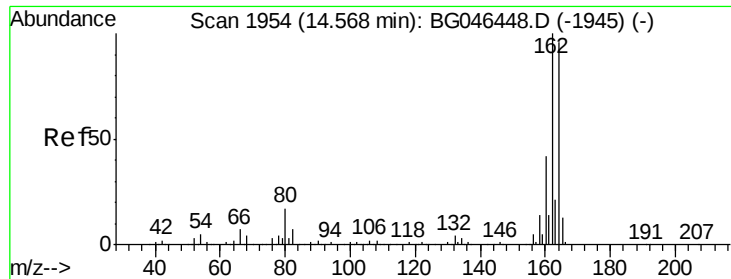
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#38
1-Methylnaphthalene
Concen: 42.002 ng
RT: 12.60 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	74.7	112.1
116	3.5	2.6	4.0





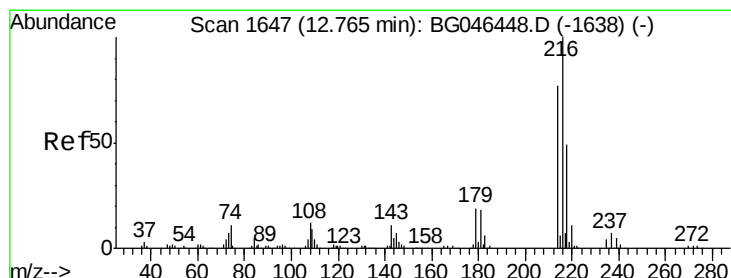
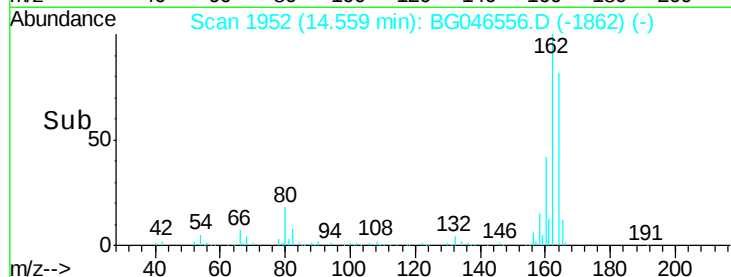
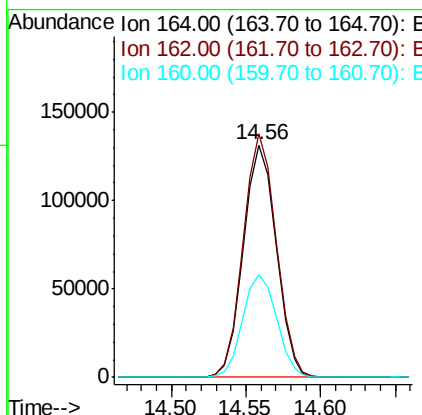
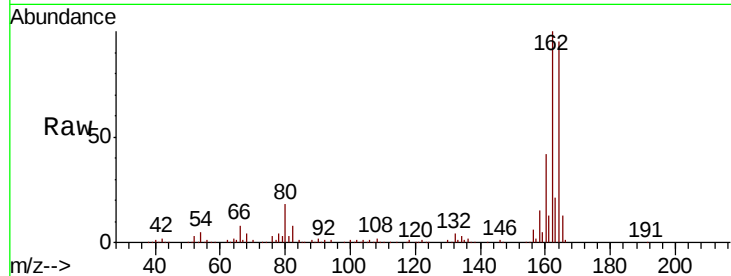
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Instrument :
BNA_G
ClientSampled :
TP-11MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100	200890		
162	104.8	83.3	124.9	
160	44.1	35.0	52.6	

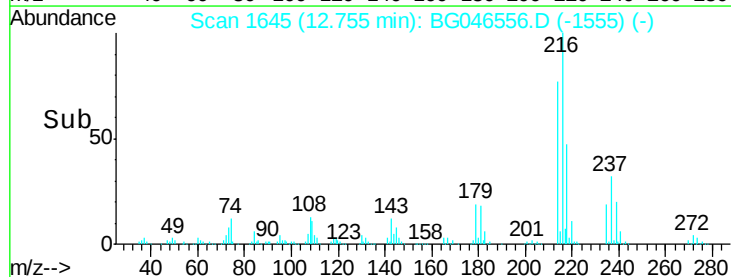
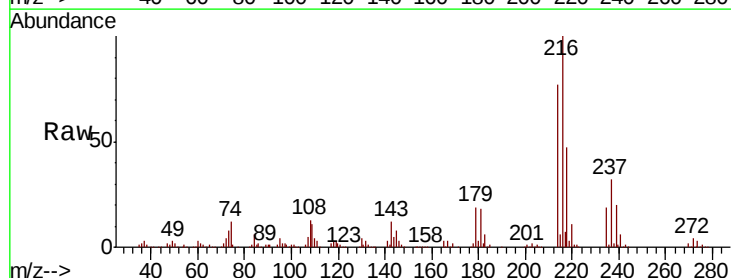
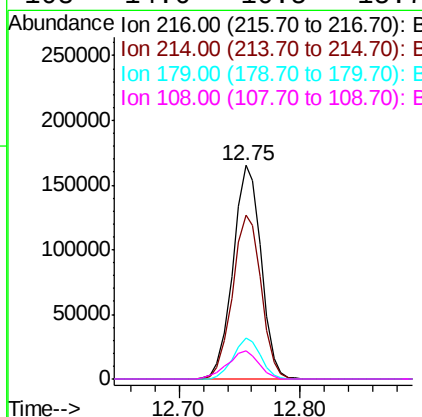
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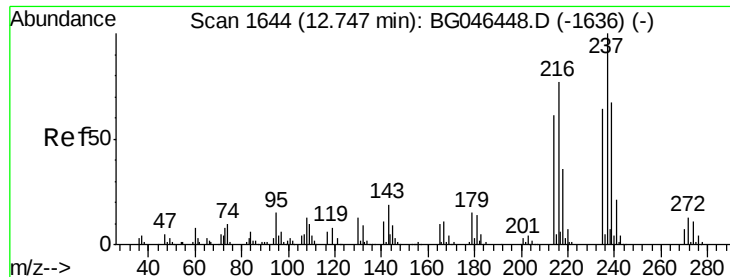
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.385 ng
RT: 12.75 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	267535		
214	77.8	62.1	93.1	
179	18.7	14.9	22.3	
108	14.6	10.5	15.7	





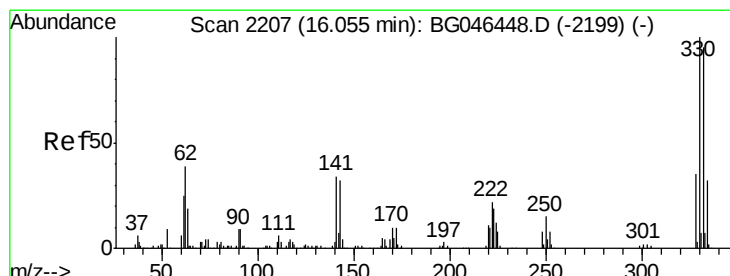
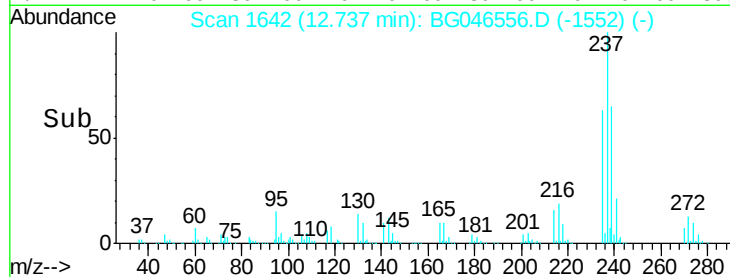
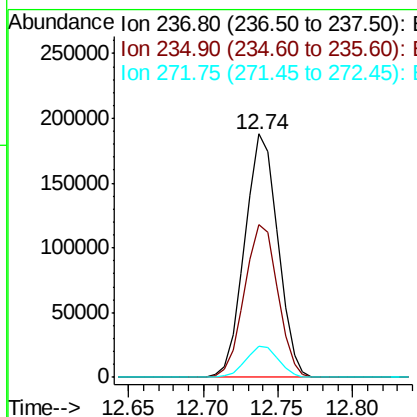
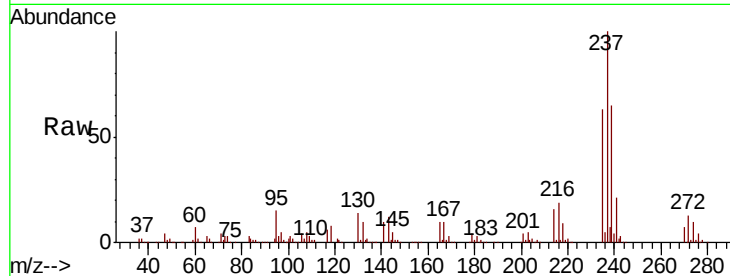
#41
 Hexachlorocyclopentadiene
 Concen: 100.011 ng
 RT: 12.74 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BG046556.D
 Acq: 8 Sep 2020 13:54

Instrument :
 BNA_G
 ClientSampled :
 TP-11MS

Tot Ion:	237	Resp:	288085
Ion Ratio	Lower	Upper	
237	100		
235	63.0	44.5	84.5
272	12.7	0.0	32.8

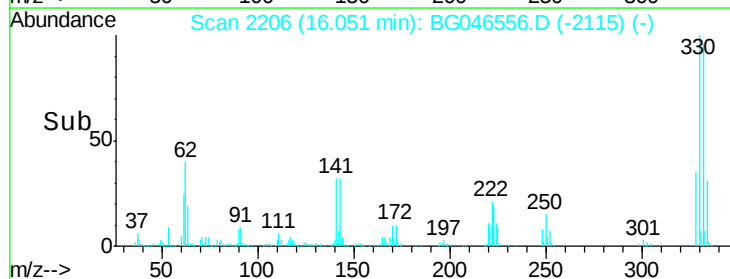
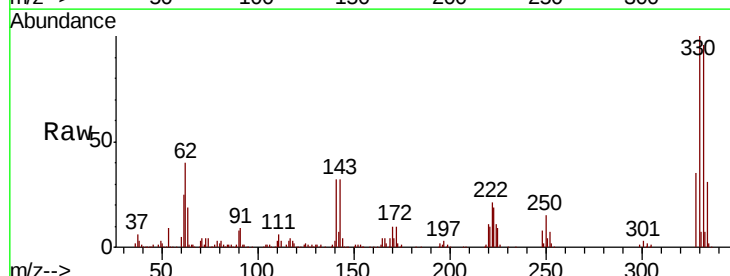
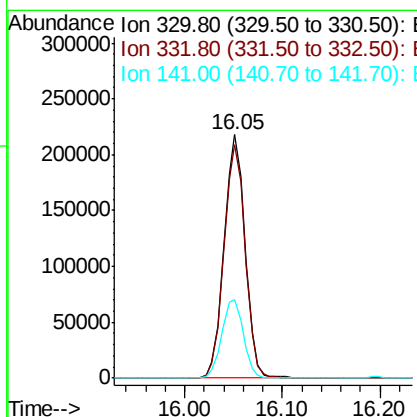
Manual Integrations
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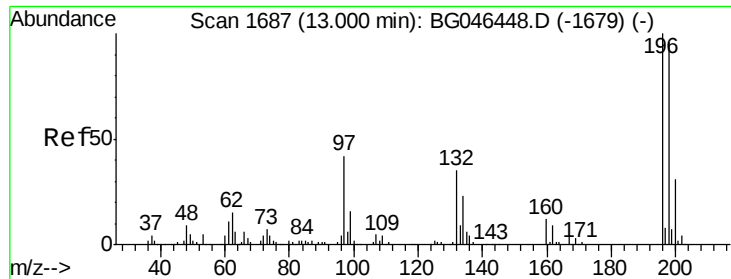
Sohil
 9/9/2020 3:48:57 PM



#42
 2,4,6-Tribromophenol
 Concen: 119.519 ng
 RT: 16.05 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BG046556.D
 Acq: 8 Sep 2020 13:54

Tgt Ion:	330	Resp:	325322
Ion Ratio	Lower	Upper	
330	100		
332	96.7	76.1	114.1
141	33.5	26.1	39.1





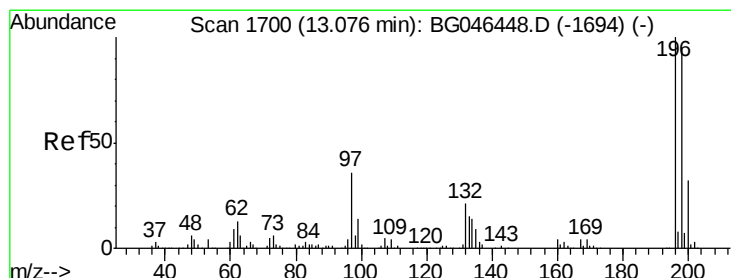
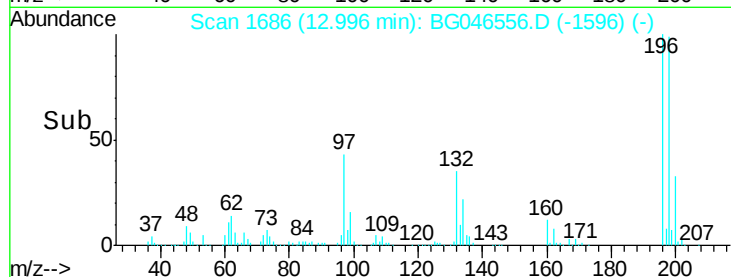
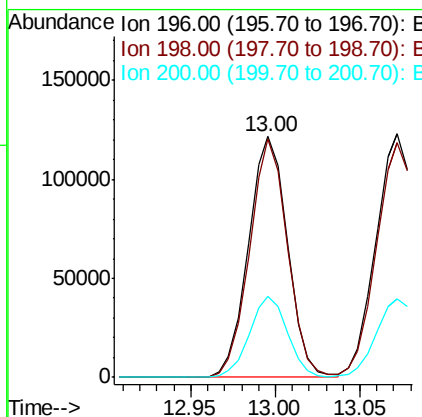
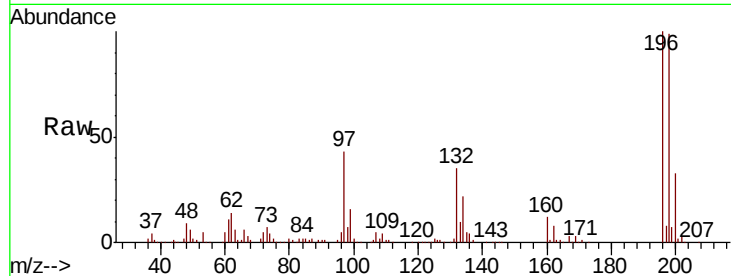
#43
 2,4,6-Trichlorophenol
 Concen: 43.824 ng
 RT: 13.00 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG046556.D
 Acq: 8 Sep 2020 13:54

Instrument :
 BNA_G
 ClientSampled :
 TP-11MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	195913		
198	99.3	77.0	115.6	
200	33.4	25.2	37.8	

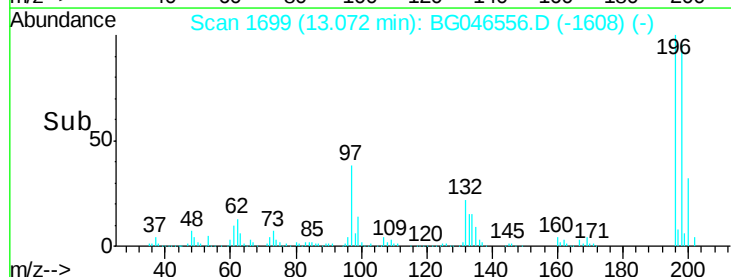
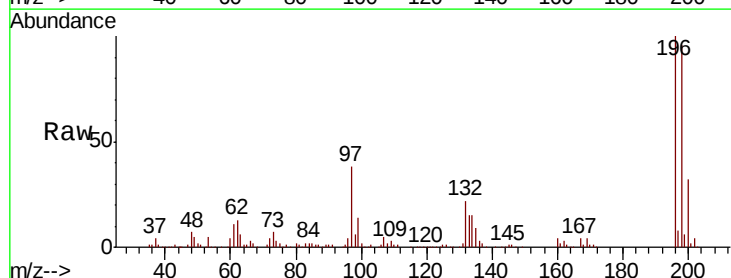
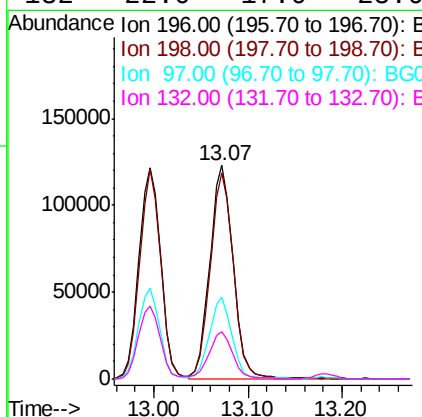
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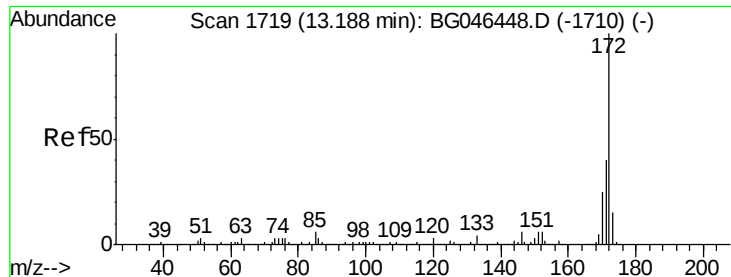
Sohil
 9/9/2020 3:48:57 PM



#44
 2,4,5-Trichlorophenol
 Concen: 45.440 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BG046556.D
 Acq: 8 Sep 2020 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	213430		
198	96.5	75.6	113.4	
97	38.5	28.6	43.0	
132	22.0	17.0	25.6	





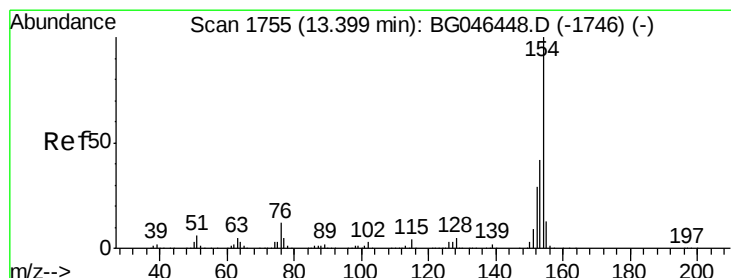
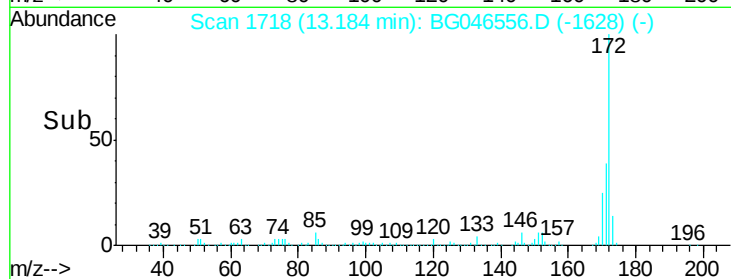
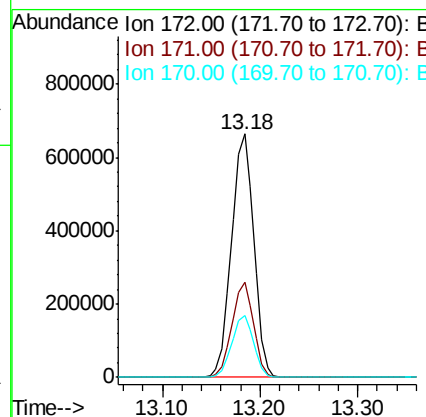
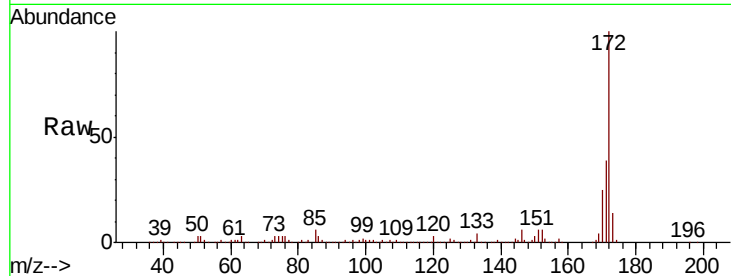
#45
 2-Fluorobiphenyl
 Concen: 79.788 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG046556.D
 Acq: 8 Sep 2020 13:54

Instrument :
 BNA_G
 ClientSampleId :
 TP-11MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.9	31.8	47.6
170	25.4	20.3	30.5

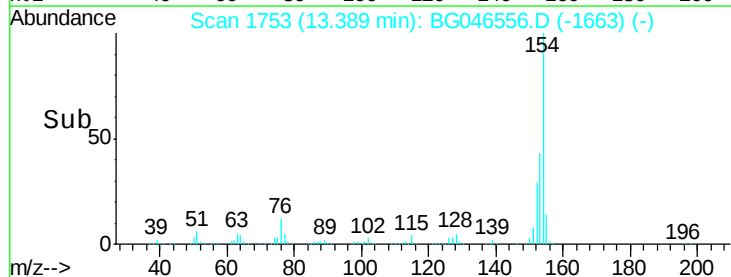
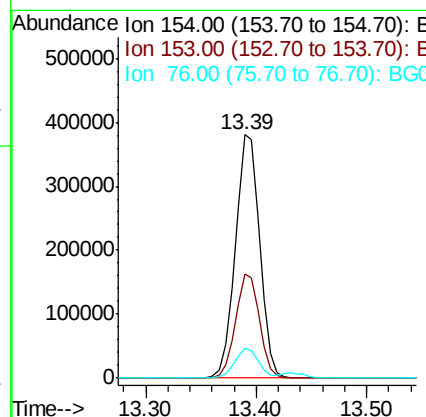
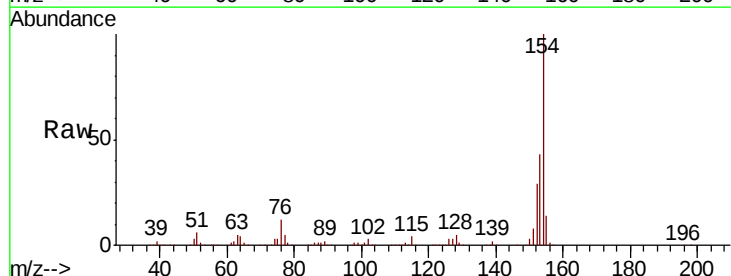
Manual Integrations
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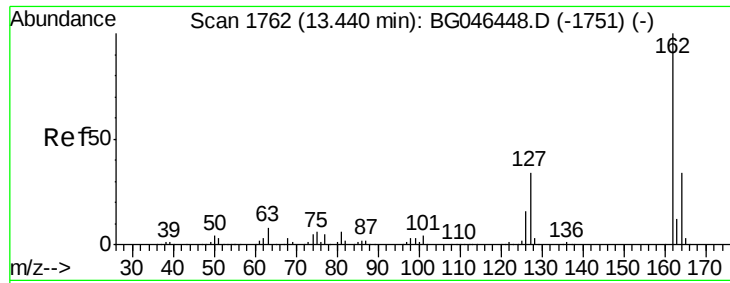
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#46
 1,1'-Biphenyl
 Concen: 42.044 ng
 RT: 13.39 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BG046556.D
 Acq: 8 Sep 2020 13:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	22.0	62.0
76	12.4	0.0	32.3





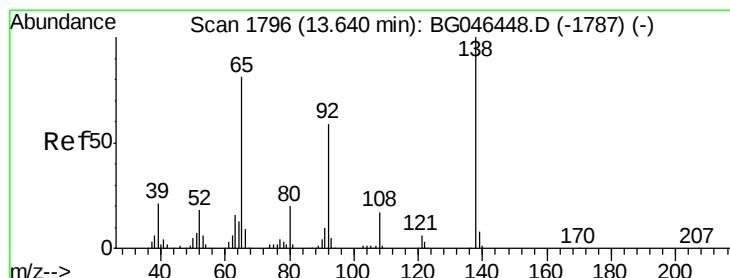
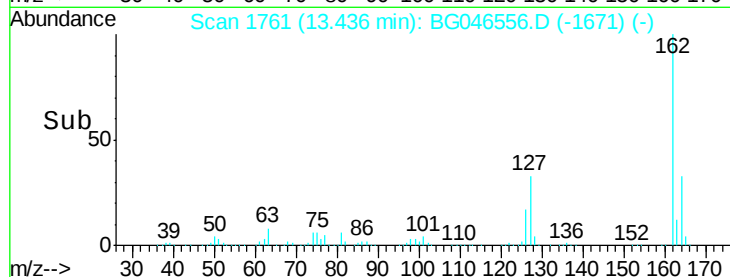
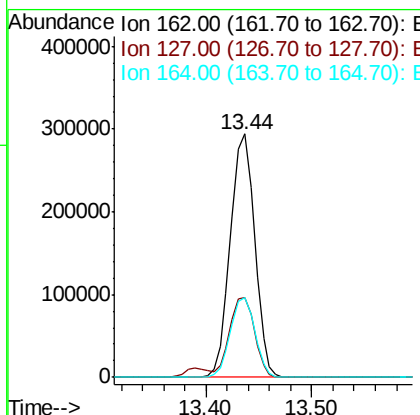
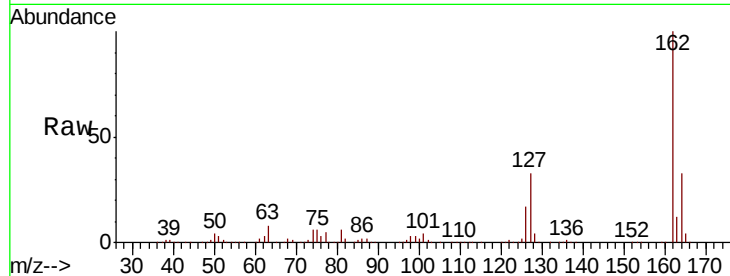
#47
 2-Chloronaphthalene
 Concen: 39.652 ng
 RT: 13.44 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BG046556.D
 Acq: 8 Sep 2020 13:54

Instrument :
 BNA_G
 ClientSampleId :
 TP-11MS

Tot Ion:	162	Resp:	469896
Ion Ratio	Lower	Upper	
162	100		
127	32.6	27.6	41.4
164	32.8	27.3	40.9

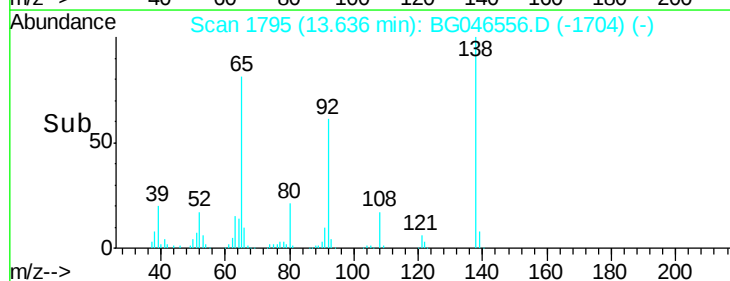
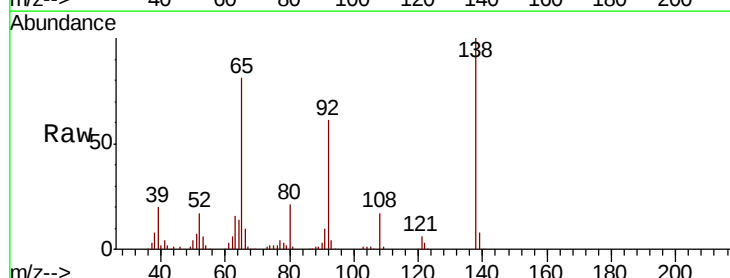
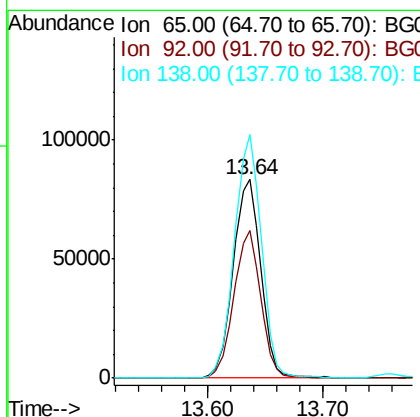
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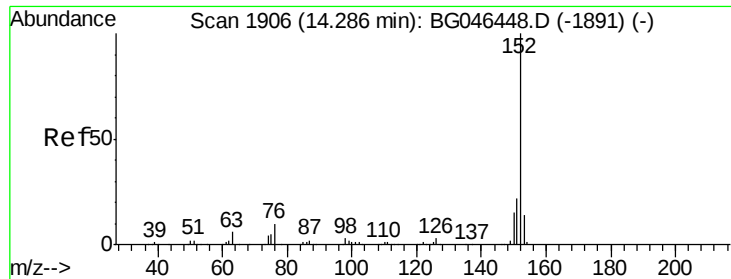
Sohil
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#48
 2-Nitroaniline
 Concen: 42.065 ng
 RT: 13.64 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: BG046556.D
 Acq: 8 Sep 2020 13:54

Tgt Ion:	65	Resp:	138418
Ion Ratio	Lower	Upper	
65	100		
92	74.3	58.5	87.7
138	122.8	98.4	147.6





#49

Acenaphthylene

Concen: 41.979 ng

RT: 14.28 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG046556.D

Acq: 8 Sep 2020 13:54

Instrument :

BNA_G

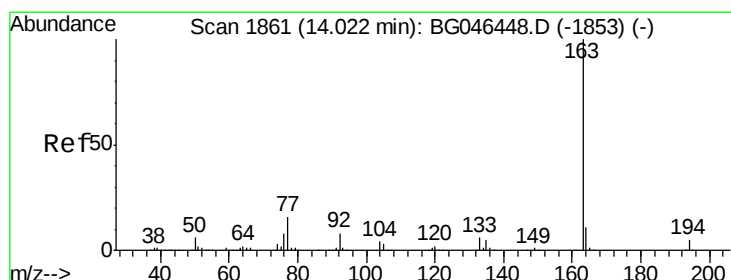
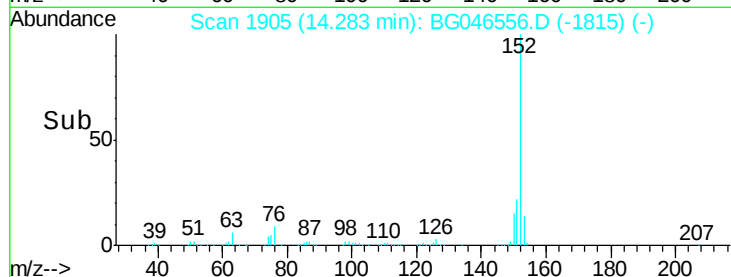
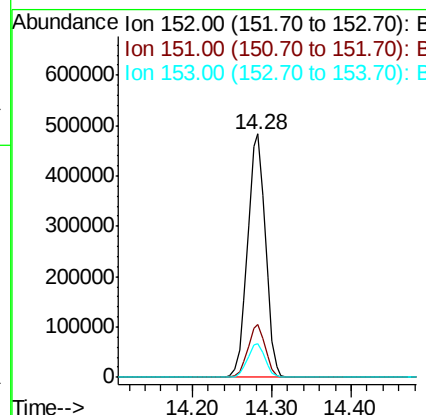
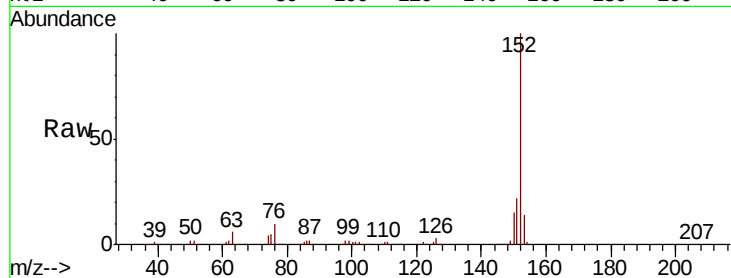
ClientSampled :

TP-11MS

Tot Ion:	152	Resp:	754621
Ion Ratio	Lower	Upper	
152	100		
151	21.6	17.7	26.5
153	13.9	11.2	16.8

Manual Integrations
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#50

Dimethylphthalate

Concen: 49.440 ng

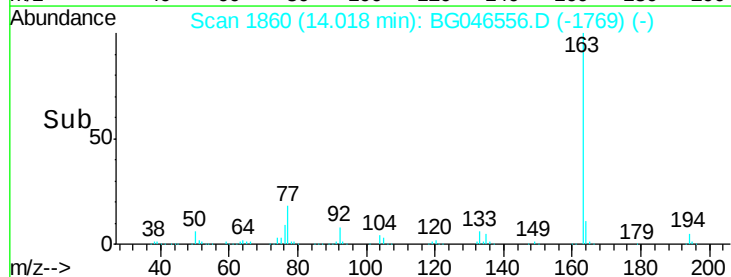
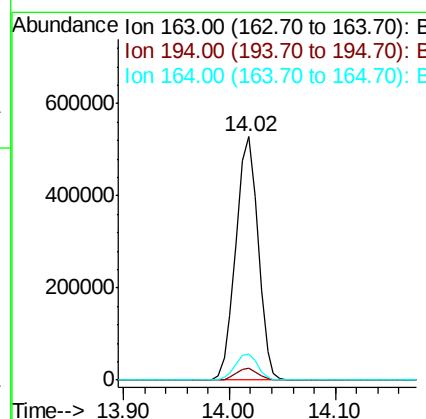
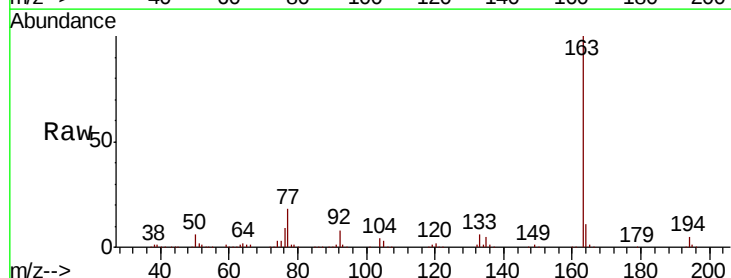
RT: 14.02 min Scan# 1860

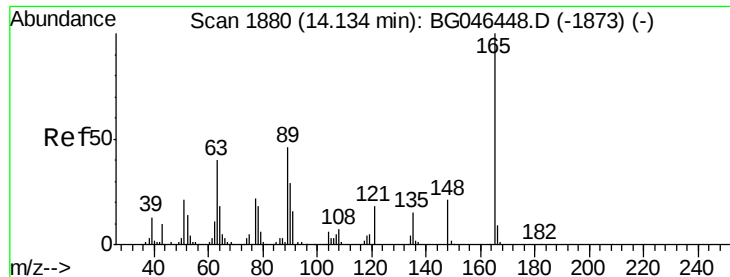
Delta R.T. 0.00 min

Lab File: BG046556.D

Acq: 8 Sep 2020 13:54

Tgt Ion:	163	Resp:	768391
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.7	5.5
164	10.6	8.6	12.8





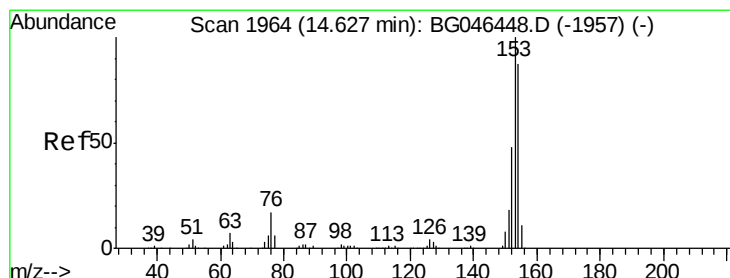
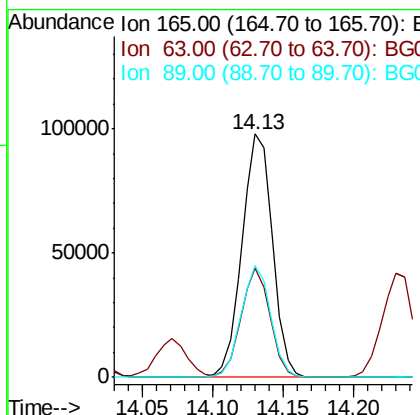
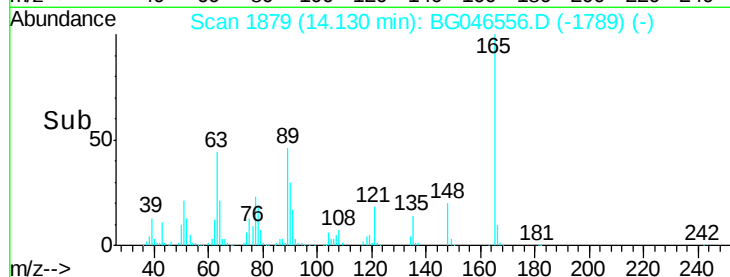
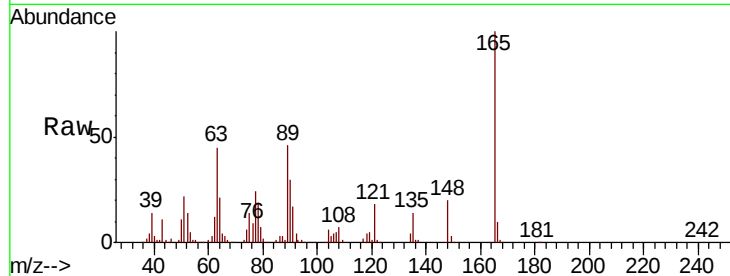
#51
 2,6-Dinitrotoluene
 Concen: 43.060 ng
 RT: 14.13 min Scan# 1879
 Delta R.T. -0.00 min
 Lab File: BG046556.D
 Acq: 8 Sep 2020 13:54

Instrument :
 BNA_G
 ClientSampled :
 TP-11MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	147522		
63	44.7		34.2	51.4
89	45.9		37.0	55.4

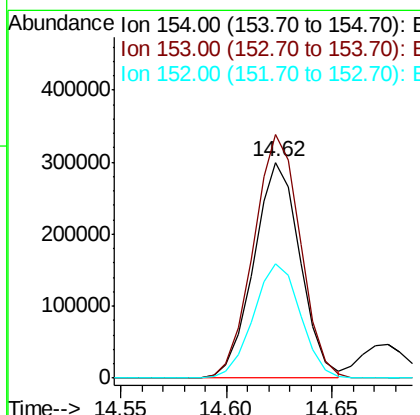
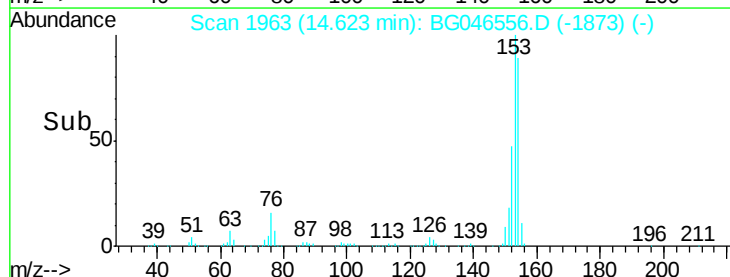
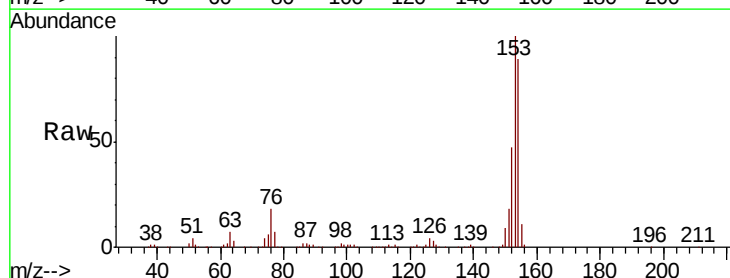
Manual Integrations
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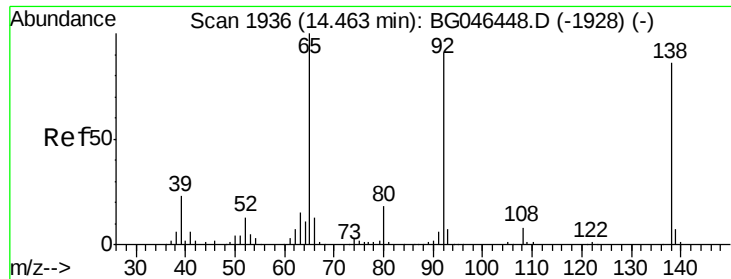
Sohil
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#52
 Acenaphthene
 Concen: 41.153 ng
 RT: 14.62 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: BG046556.D
 Acq: 8 Sep 2020 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	458424		
153	112.8		91.9	137.9
152	53.2		43.8	65.6





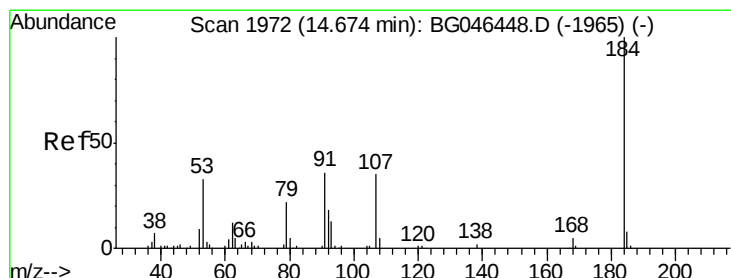
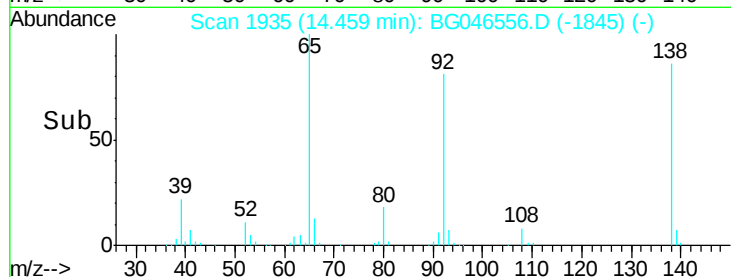
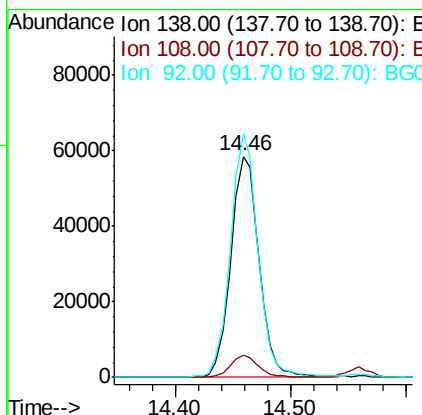
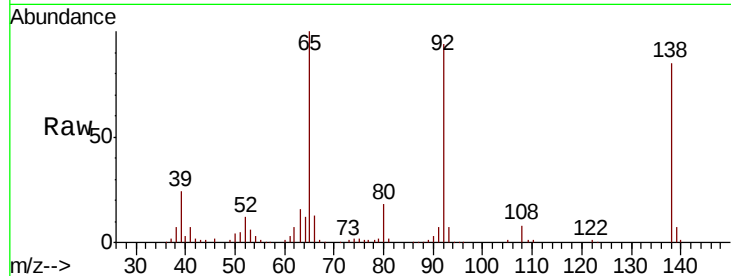
#53
3-Nitroaniline
Concen: 26.724 ng
RT: 14.46 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Instrument :
BNA_G
ClientSampleId :
TP-11MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.0	10.6
92	110.3	84.6	127.0

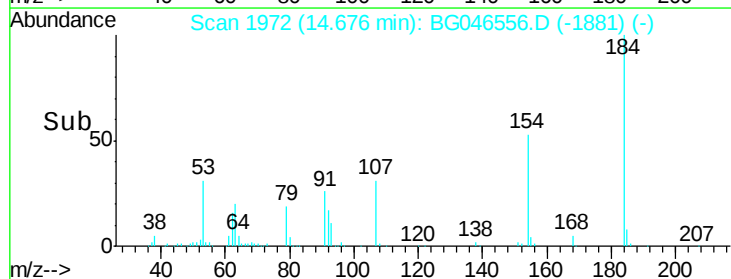
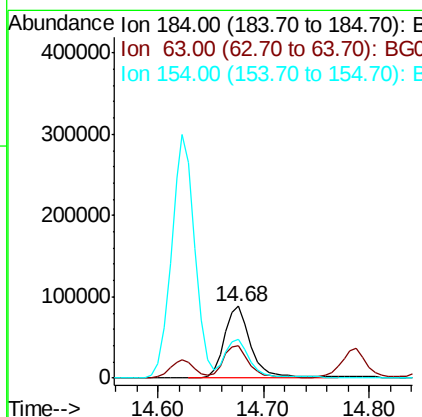
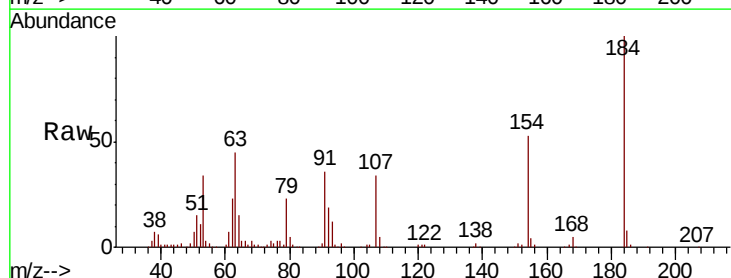
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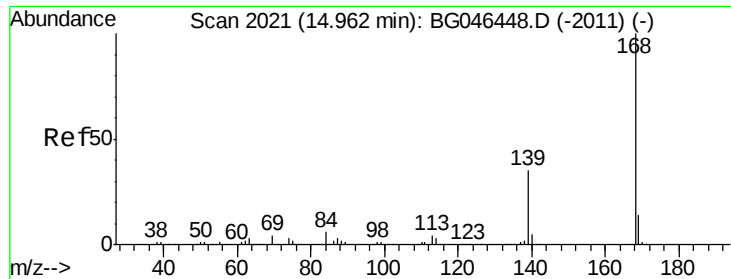
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#54
2,4-Dinitrophenol
Concen: 77.234 ng
RT: 14.68 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Tgt Ion	Ratio	Lower	Upper
184	100		
63	44.7	35.6	53.4
154	53.5	44.3	66.5





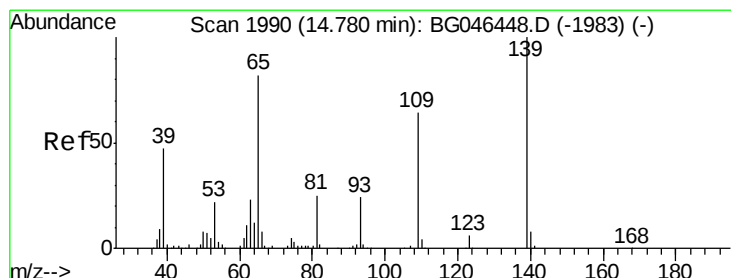
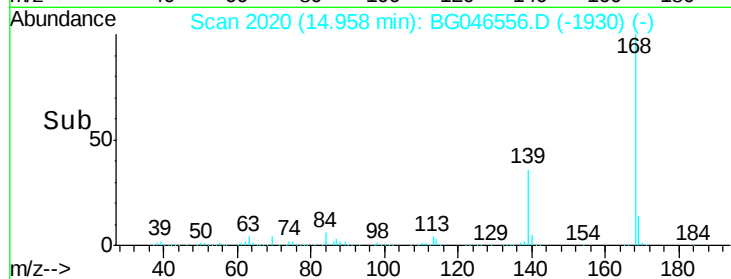
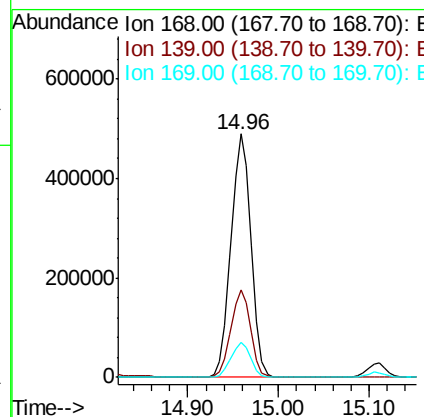
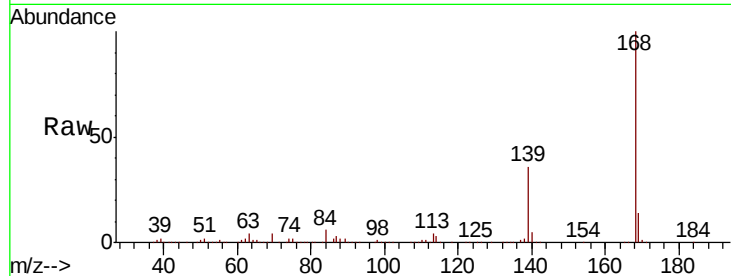
#55
Dibenzofuran
Concen: 42.007 ng
RT: 14.96 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Instrument :
BNA_G
ClientSampled :
TP-11MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.1	28.1	42.1
169	14.2	11.5	17.3

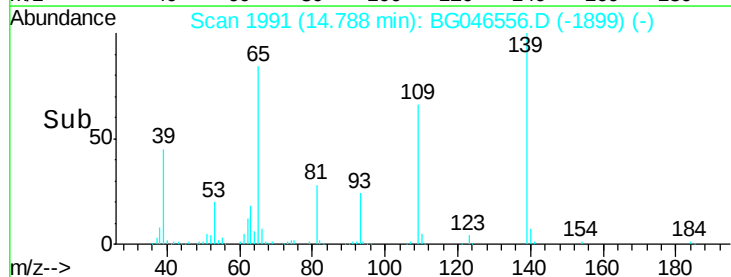
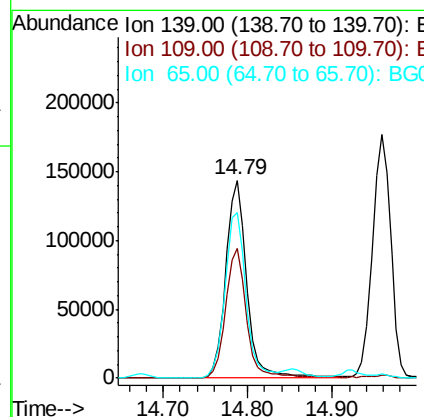
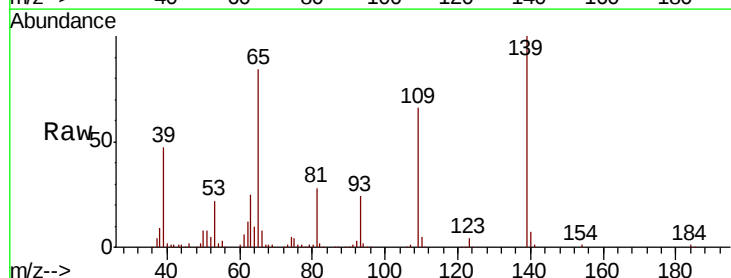
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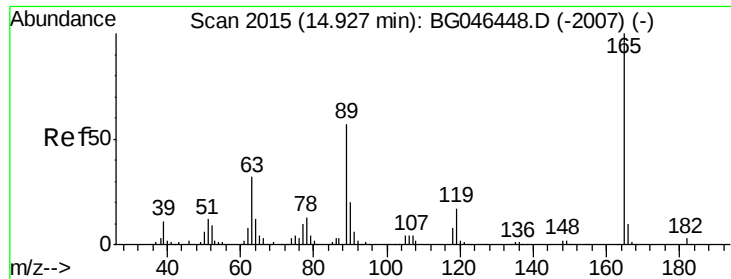
Sohil
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#56
4-Nitrophenol
Concen: 91.357 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.5	44.3	84.3
65	84.0	61.5	101.5





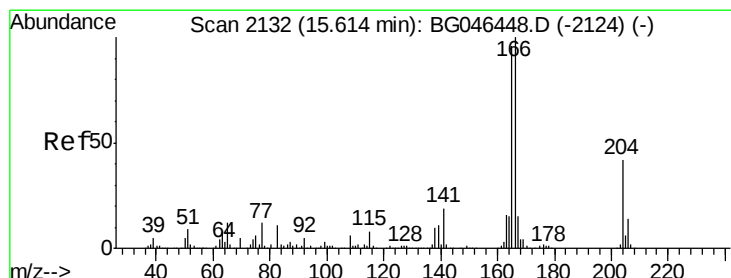
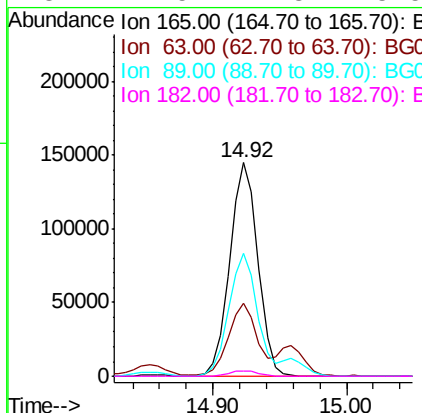
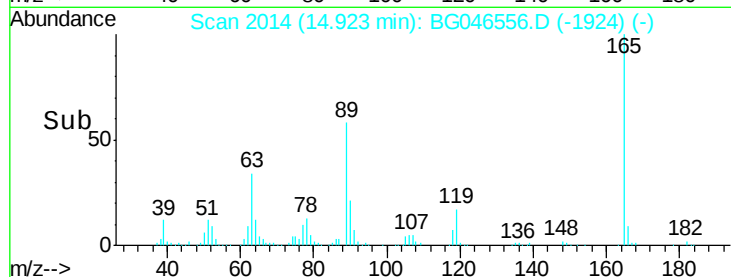
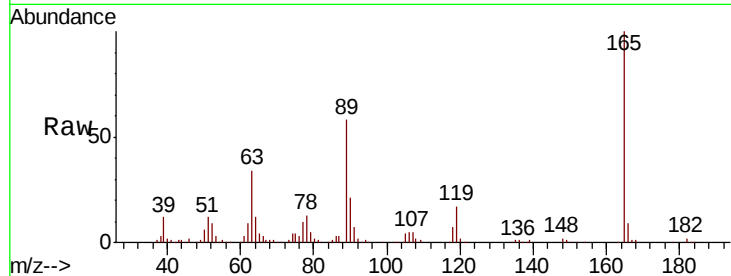
#57
2,4-Dinitrotoluene
Concen: 43.549 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Instrument :
BNA_G
ClientSampled :
TP-11MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		212738		
63	34.1	25.4	38.0		
89	57.8	45.9	68.9		
182	2.5	2.3	3.5		

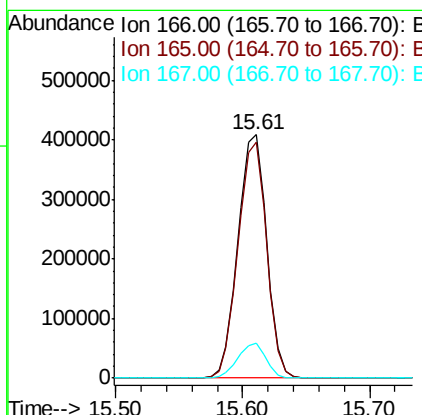
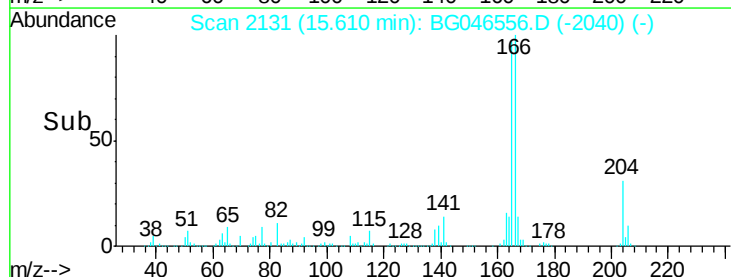
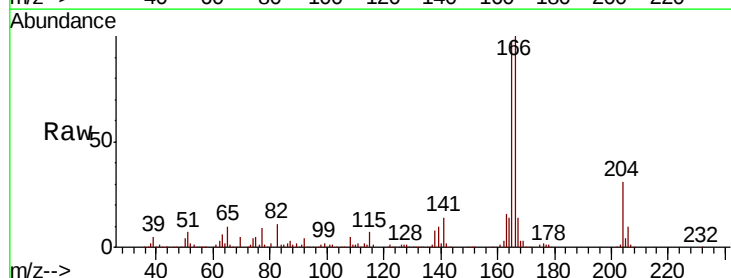
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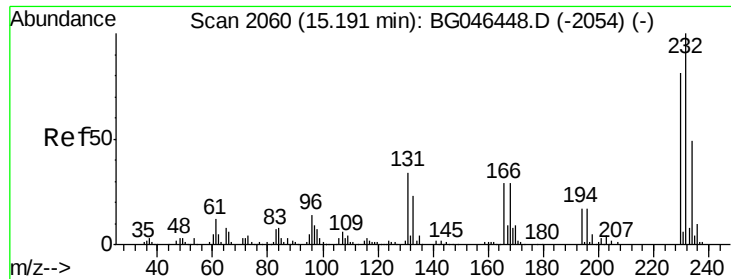
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#58
Fluorene
Concen: 42.615 ng
RT: 15.61 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		639404		
165	96.9	77.0	115.4		
167	14.3	11.8	17.6		





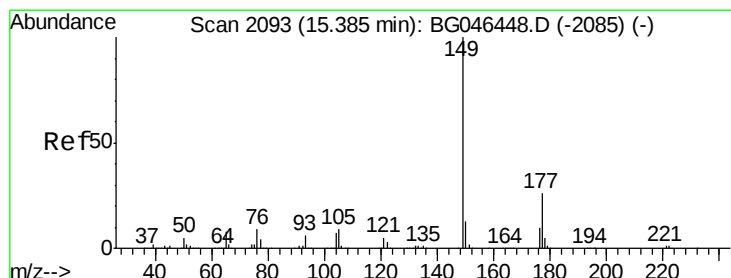
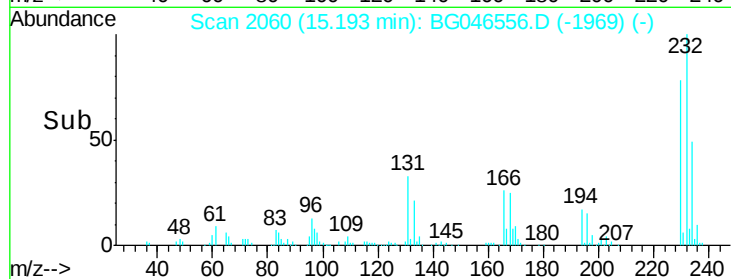
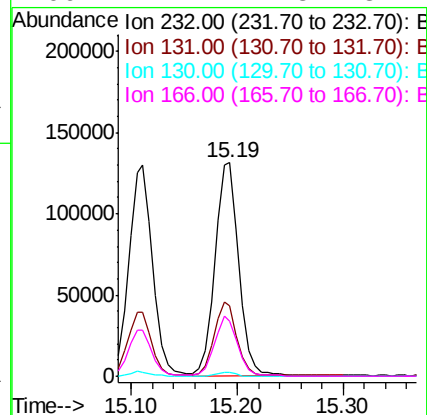
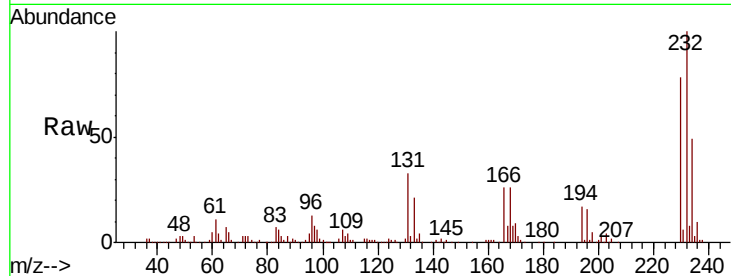
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.393 ng
RT: 15.19 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Instrument :
BNA_G
ClientSampled :
TP-11MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	207042		
131	34.3	26.8	40.2	
130	1.7	1.4	2.2	
166	27.2	22.8	34.2	

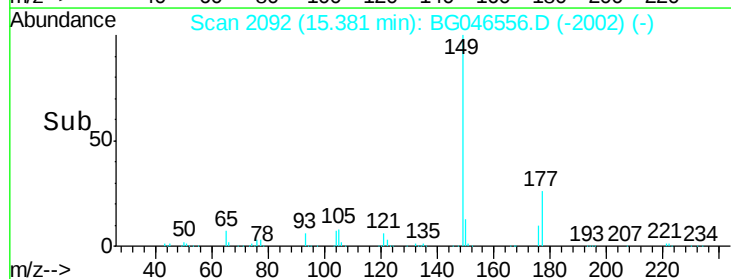
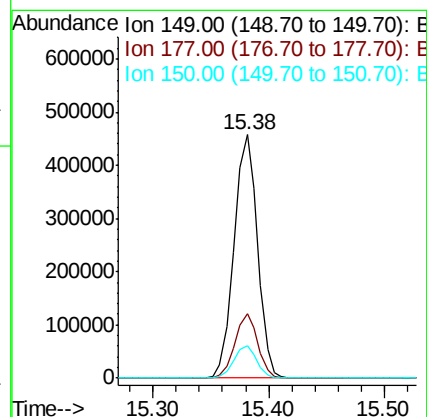
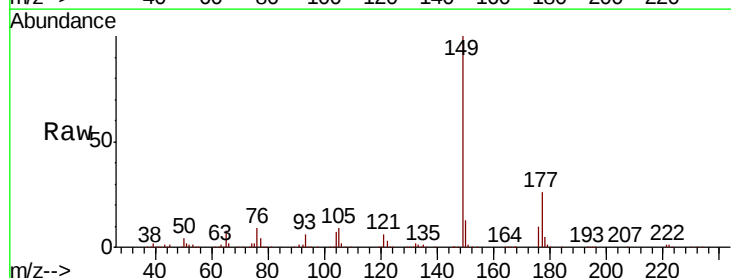
Manual Integrations
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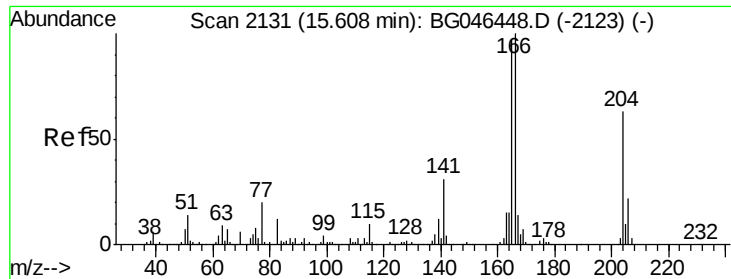
Sohil
9/9/2020 3:48:57 PM



#60
Diethylphthalate
Concen: 42.262 ng
RT: 15.38 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	640403		
177	26.3	20.6	30.8	
150	13.1	10.3	15.5	





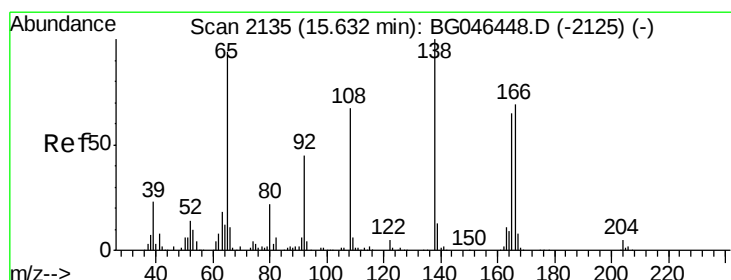
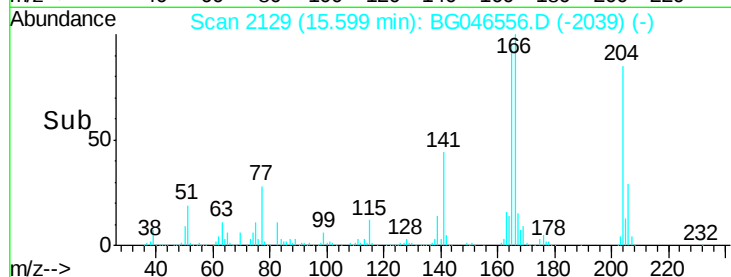
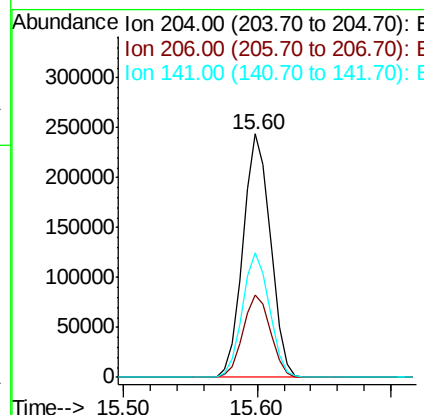
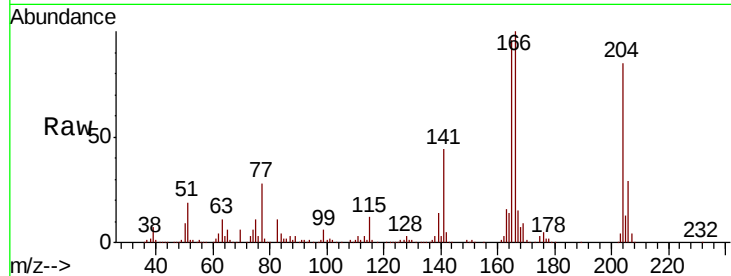
#61
4-Chlorophenyl-phenylether
Concen: 41.833 ng
RT: 15.60 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Instrument :
BNA_G
ClientSampled :
TP-11MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	27.7	41.5
141	51.1	38.7	58.1

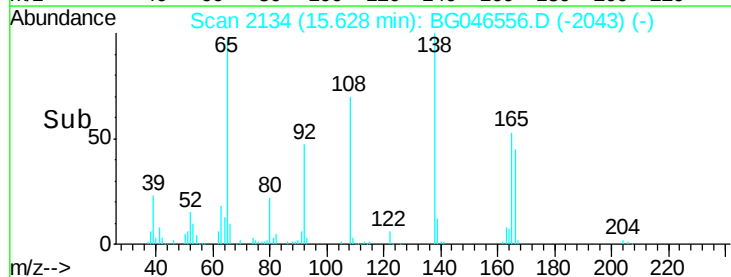
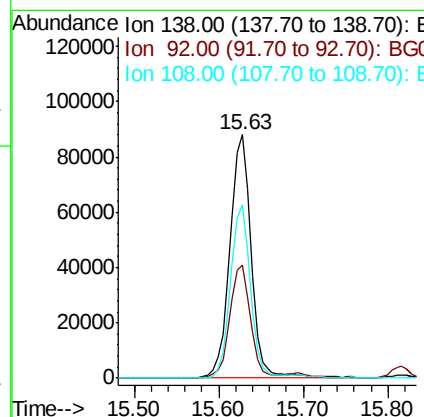
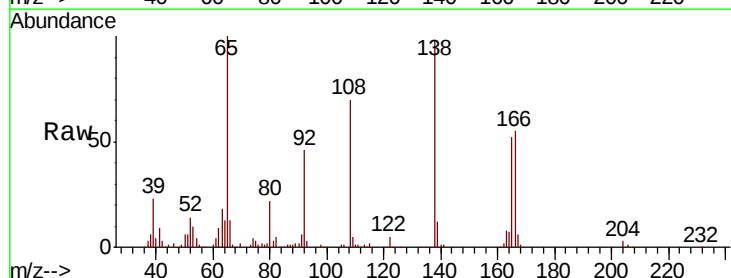
Manual Integrations
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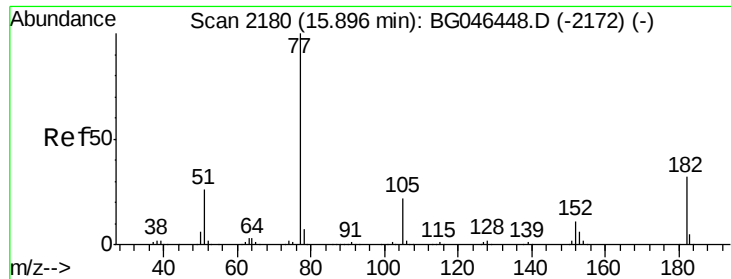
Sohil
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#62
4-Nitroaniline
Concen: 39.143 ng
RT: 15.63 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.5	25.3	65.3
108	71.3	46.7	86.7





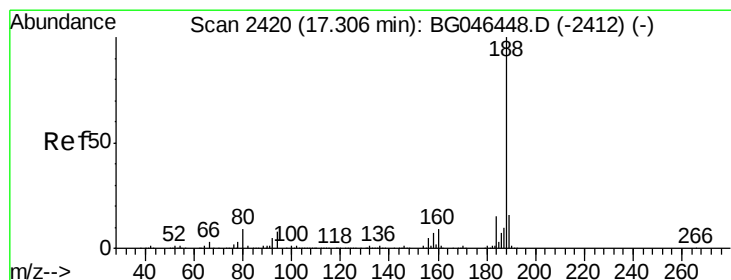
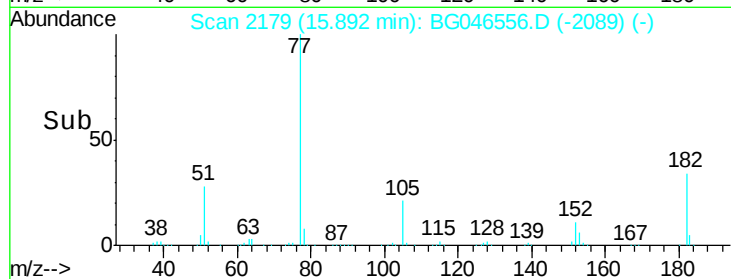
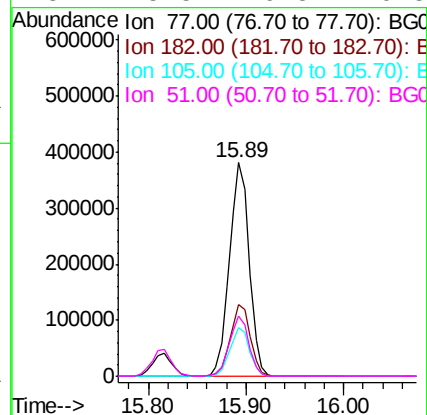
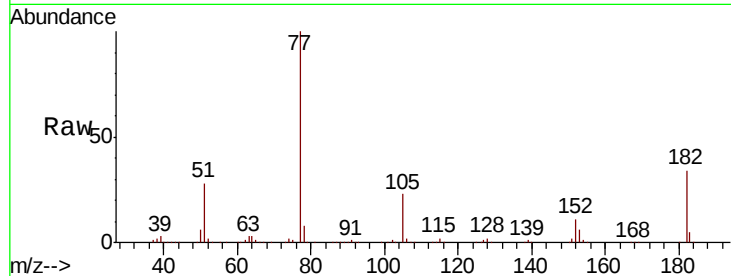
#63
Azobenzene
Concen: 43.314 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Instrument :
BNA_G
ClientSampleId :
TP-11MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	33.8	12.3	52.3
105	22.9	2.3	42.3
51	28.5	6.5	46.5

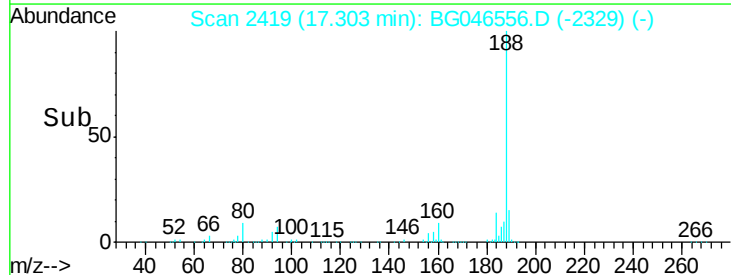
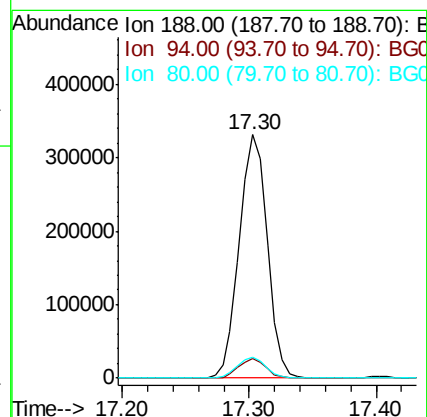
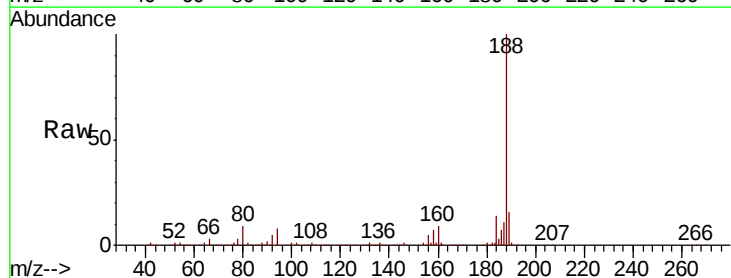
Manual Integrations
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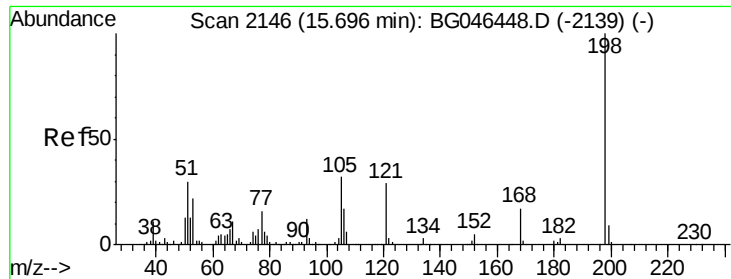
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.3	9.5
80	8.8	6.9	10.3





#65

4,6-Dinitro-2-methylphenol

Concen: 46.485 ng

RT: 15.69 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BG046556.D

Acq: 8 Sep 2020 13:54

Instrument :

BNA_G

ClientSampled :

TP-11MS

Tot Ion:198 Resp: 133294

Ion Ratio Lower Upper

198 100

51 33.7 10.4 50.4

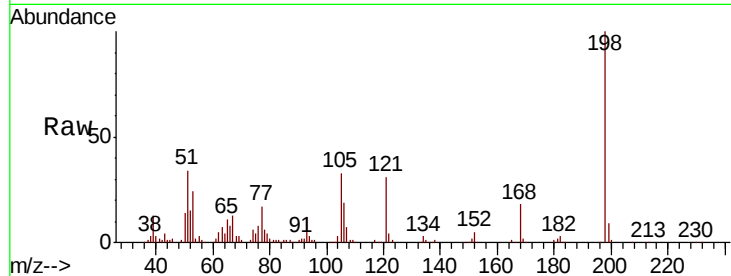
105 33.2 12.4 52.4

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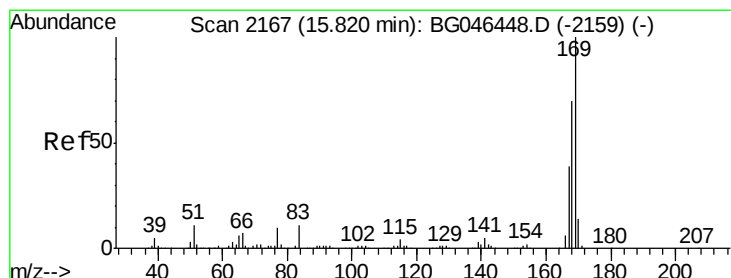
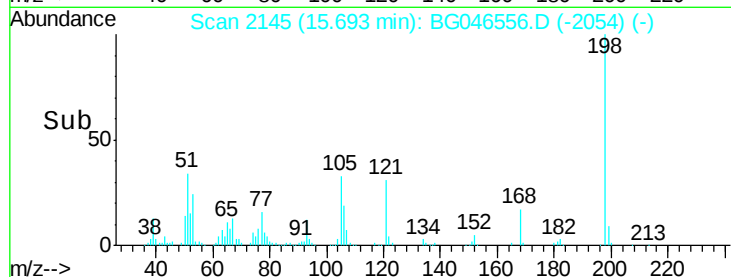
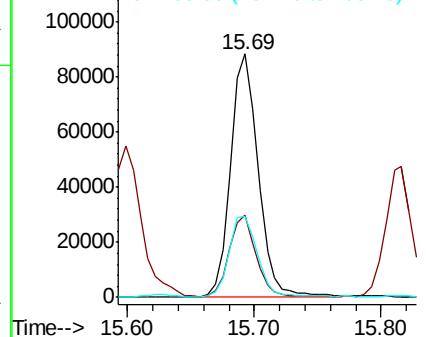
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.848 ng

RT: 15.82 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG046556.D

Acq: 8 Sep 2020 13:54

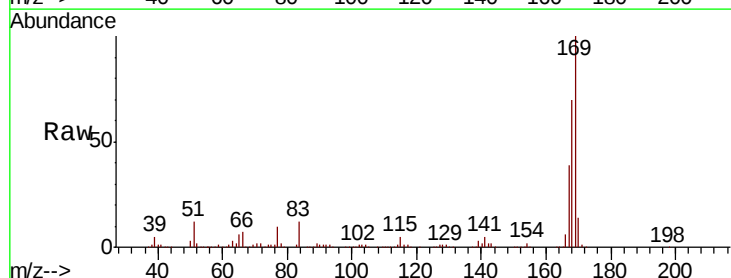
Tgt Ion:169 Resp: 585623

Ion Ratio Lower Upper

169 100

168 70.1 55.8 83.8

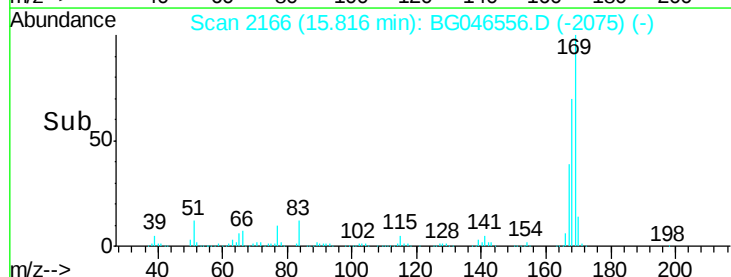
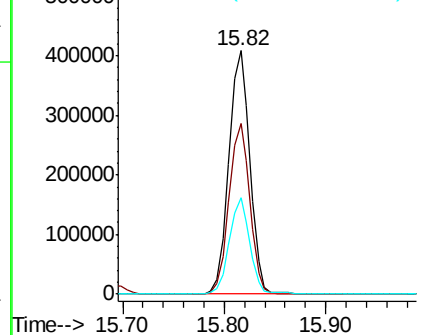
167 39.4 31.0 46.6

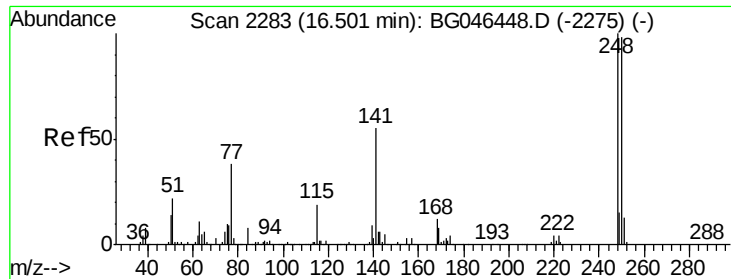


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





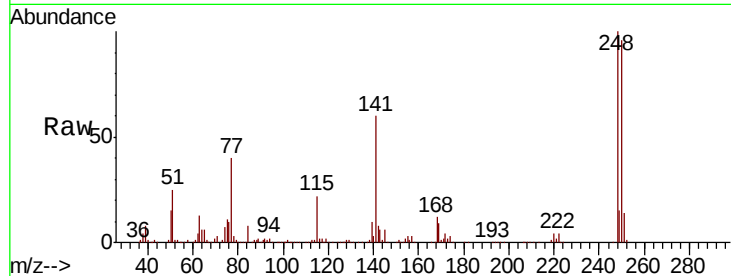
#67
4-Bromophenyl-phenylether
Concen: 41.158 ng
RT: 16.49 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Instrument :
BNA_G
ClientSampled :
TP-11MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.0	78.6	118.0
141	59.6	43.9	65.9

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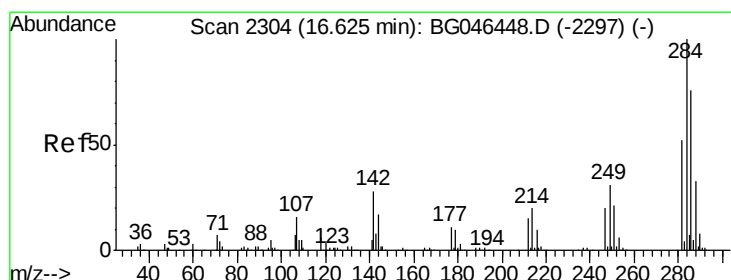
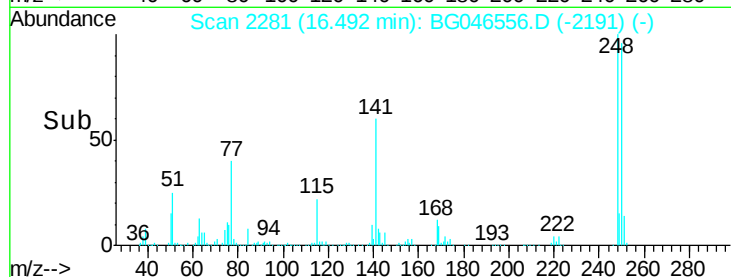
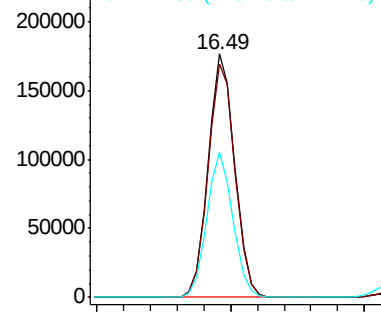


Abundance

Ion 248.00 (247.70 to 248.70): E

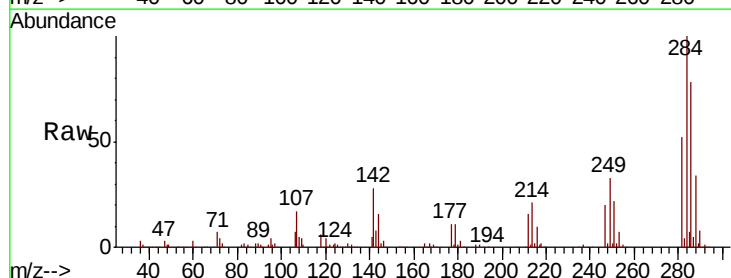
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.278 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.8	22.3	33.5
249	33.1	24.8	37.2

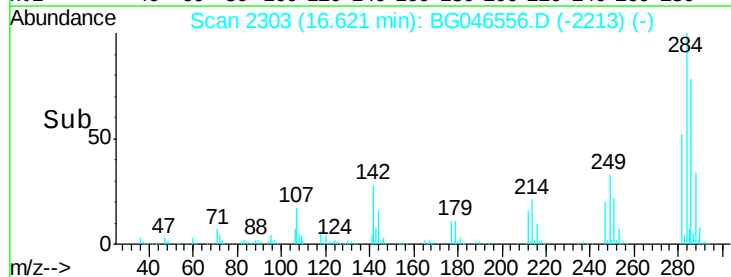
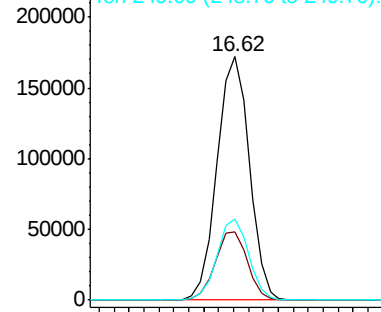


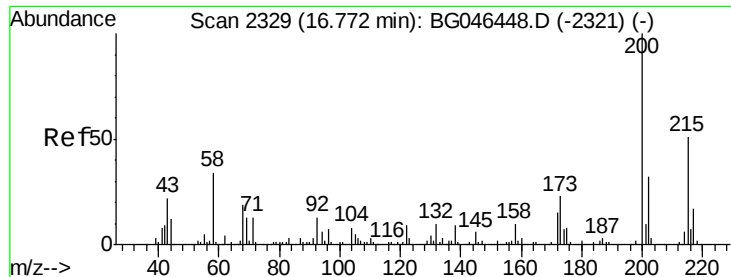
Abundance

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





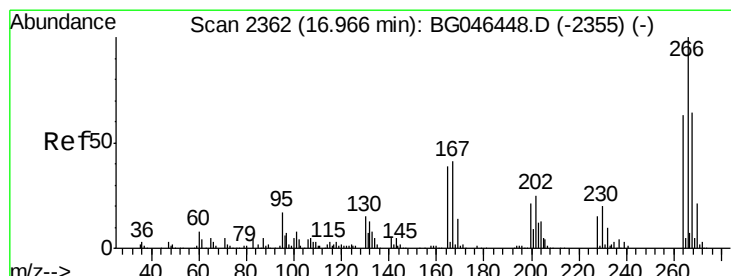
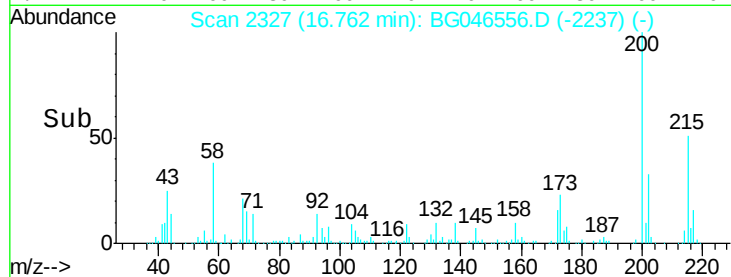
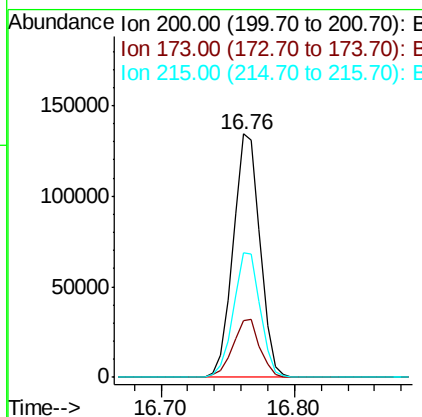
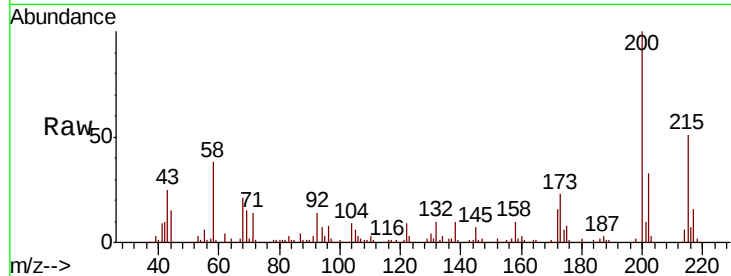
#69
 Atrazine
 Concen: 33.775 ng
 RT: 16.76 min Scan# 2327
 Delta R.T. -0.00 min
 Lab File: BG046556.D
 Acq: 8 Sep 2020 13:54

Instrument :
 BNA_G
 ClientSampled :
 TP-11MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.5	3.3	43.3
215	51.2	30.9	70.9

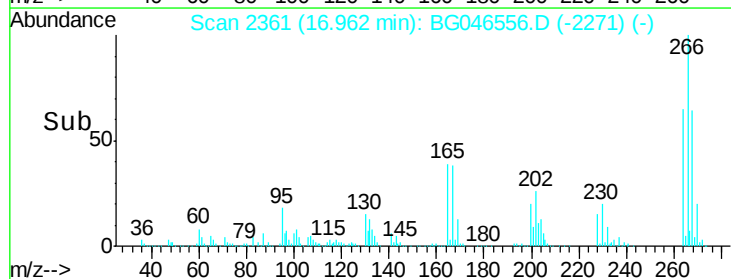
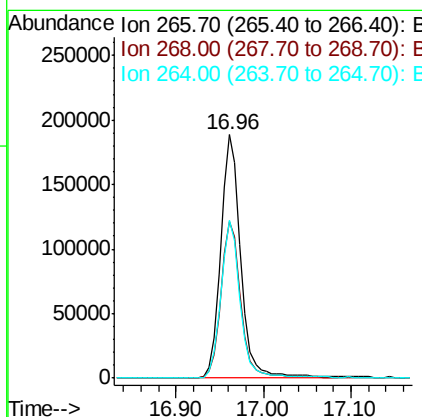
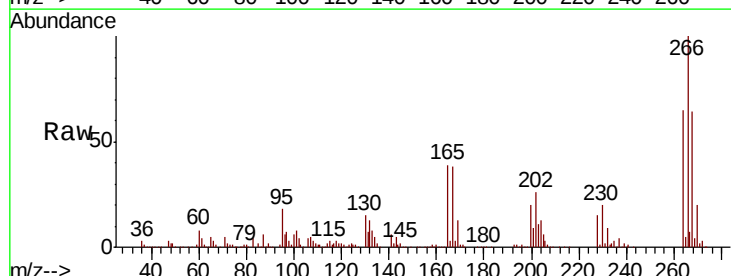
Manual Integrations
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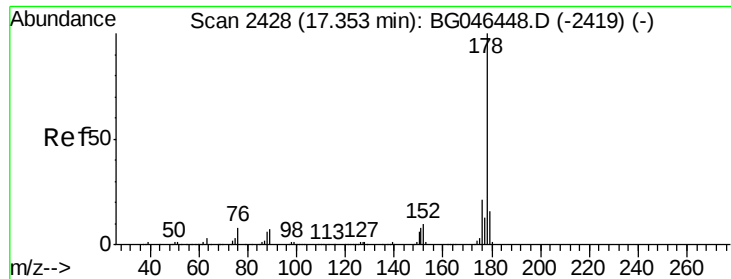
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#70
 Pentachlorophenol
 Concen: 87.350 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG046556.D
 Acq: 8 Sep 2020 13:54

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.1	51.1	76.7
264	64.6	50.2	75.2





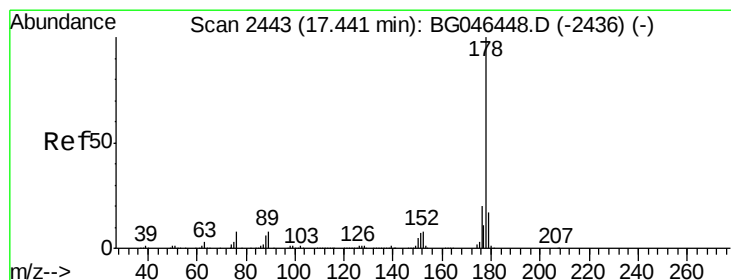
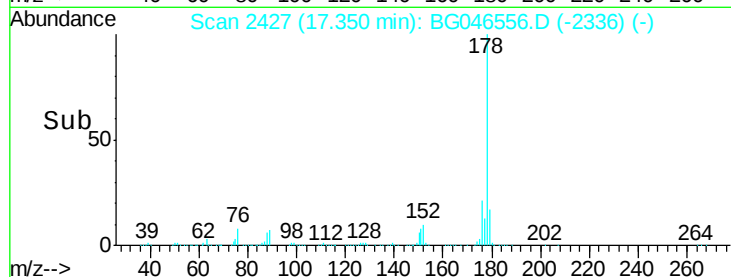
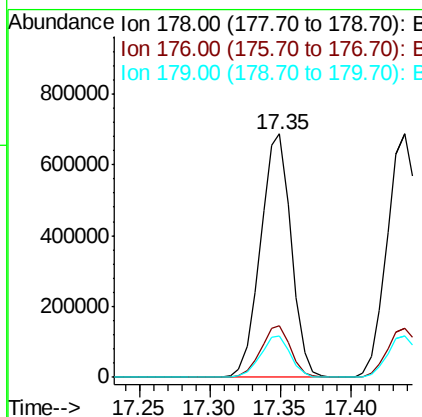
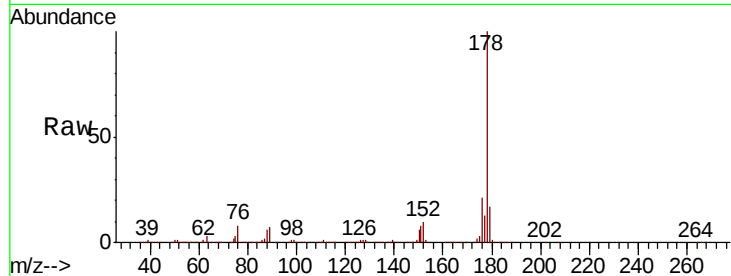
#71
Phenanthrene
Concen: 40.863 ng
RT: 17.35 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Instrument :
BNA_G
ClientSampleId :
TP-11MS

Tot Ion:178 Resp: 1049323
Ion Ratio Lower Upper
178 100
176 21.0 16.8 25.2
179 17.0 13.2 19.8

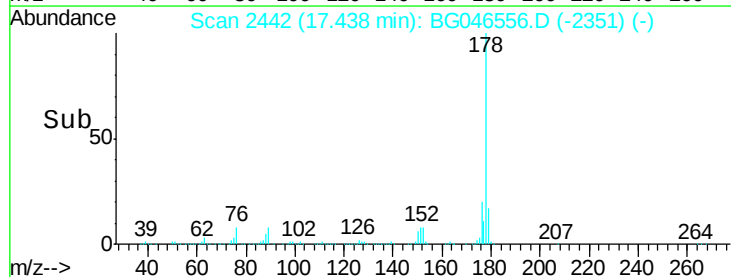
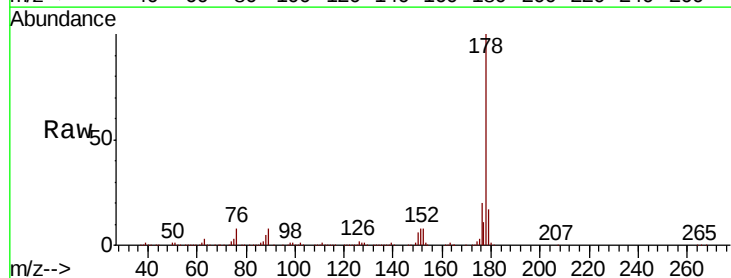
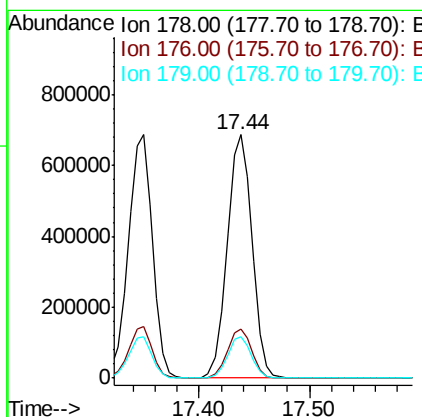
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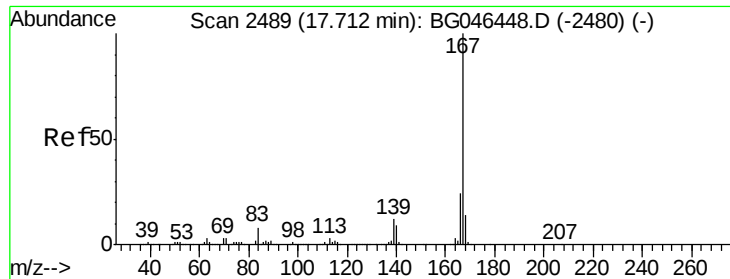
Sohil
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#72
Anthracene
Concen: 42.570 ng
RT: 17.44 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Tgt Ion:178 Resp: 1078527
Ion Ratio Lower Upper
178 100
176 20.2 16.1 24.1
179 17.2 13.3 19.9





#73

Carbazole

Concen: 41.065 ng

RT: 17.70 min Scan# 2487

Delta R.T. -0.00 min

Lab File: BG046556.D

Acq: 8 Sep 2020 13:54

Instrument :

BNA_G

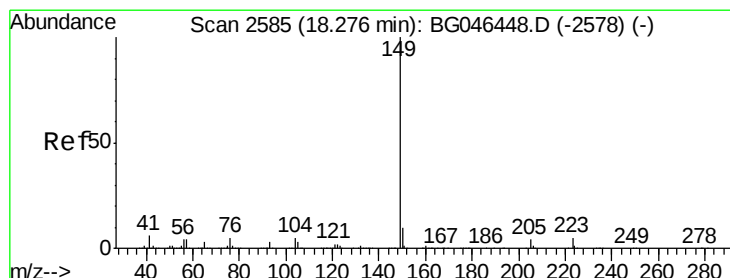
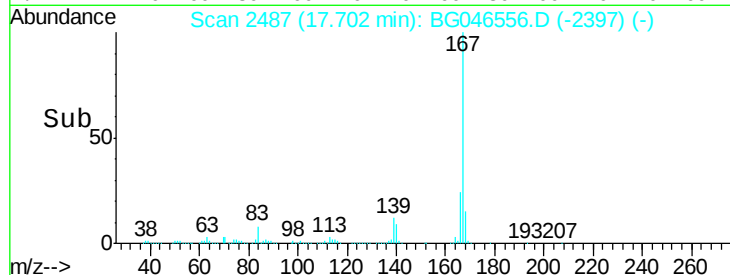
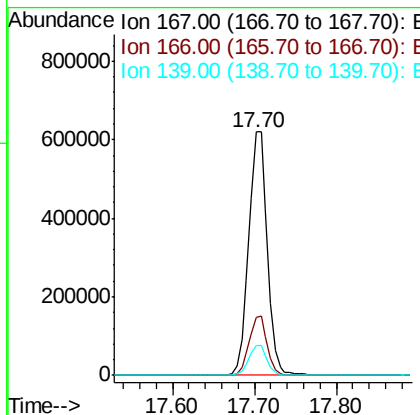
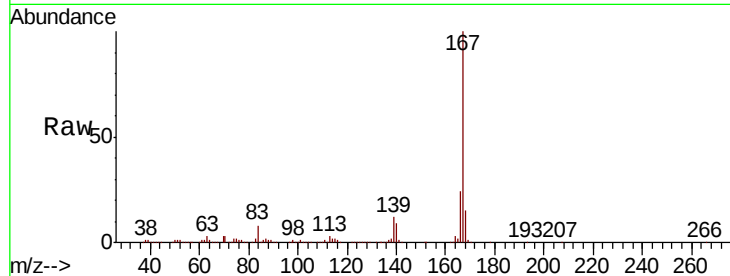
ClientSampleId :

TP-11MS

Tot Ion:	167	Resp:	982321
Ion Ratio	Lower	Upper	
167	100		
166	23.9	19.3	28.9
139	12.3	9.7	14.5

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 40.817 ng

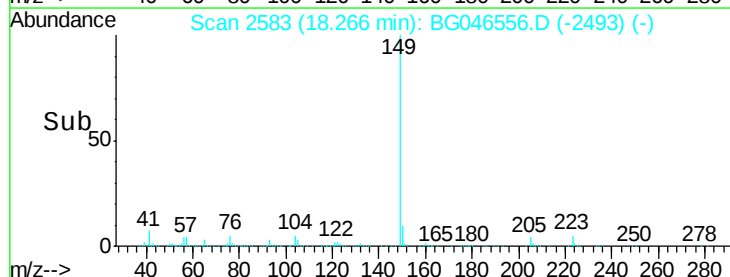
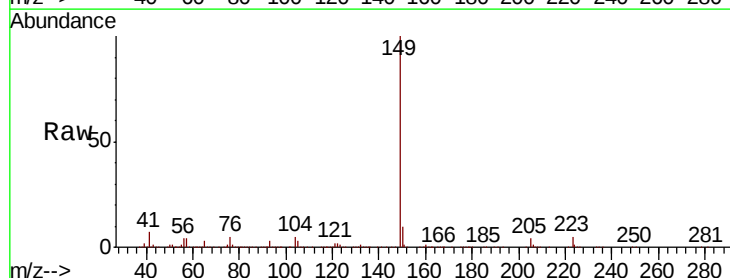
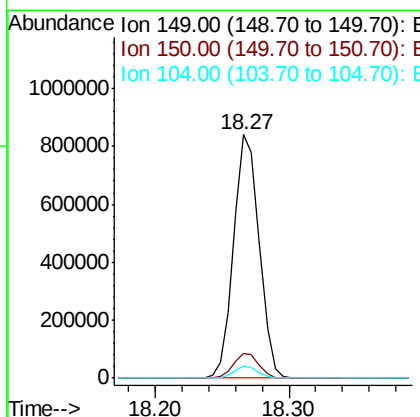
RT: 18.27 min Scan# 2583

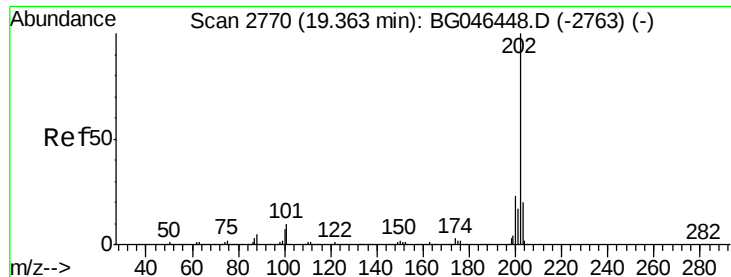
Delta R.T. -0.00 min

Lab File: BG046556.D

Acq: 8 Sep 2020 13:54

Tgt Ion:	149	Resp:	1122736
Ion Ratio	Lower	Upper	
149	100		
150	10.1	8.1	12.1
104	5.1	4.0	6.0





#75

Fluoranthene

Concen: 39.386 ng

RT: 19.36 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BG046556.D

Acq: 8 Sep 2020 13:54

Instrument :

BNA_G

ClientSampled :

TP-11MS

Tot Ion:202 Resp: 1301547

Ion Ratio Lower Upper

202 100

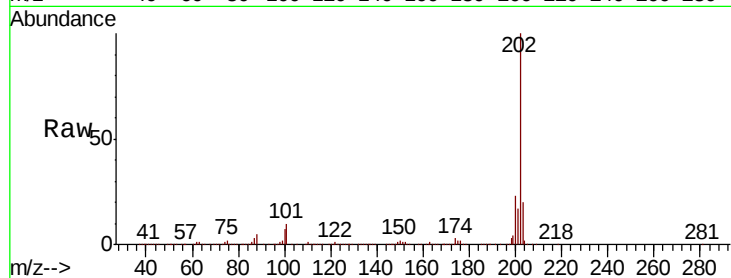
101 9.5 0.0 29.9

203 19.8 0.0 40.0

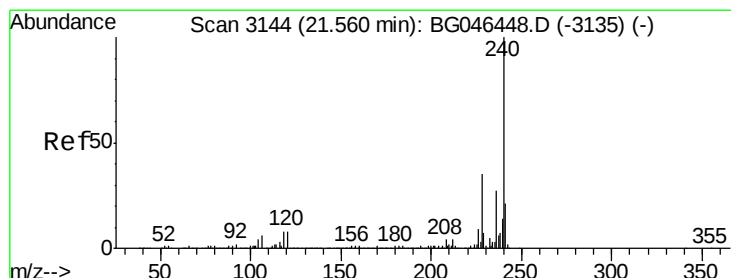
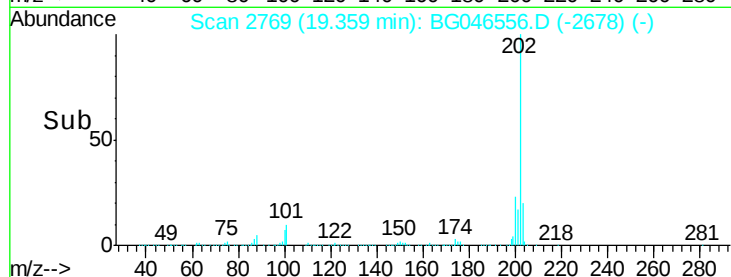
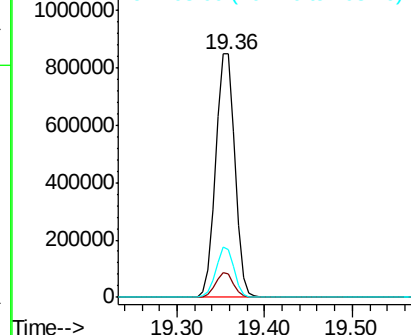
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.55 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG046556.D

Acq: 8 Sep 2020 13:54

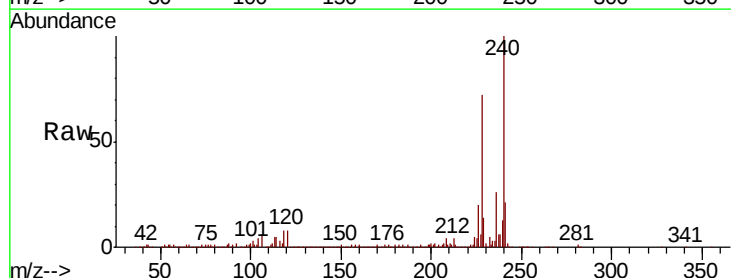
Tgt Ion:240 Resp: 488085

Ion Ratio Lower Upper

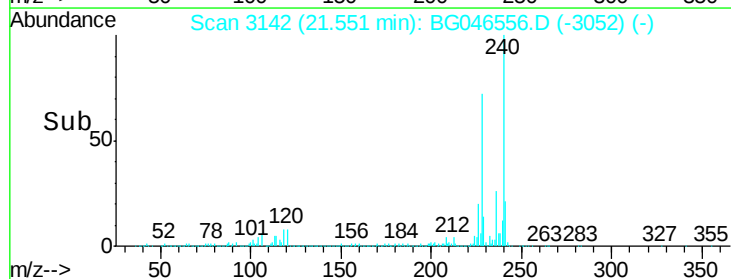
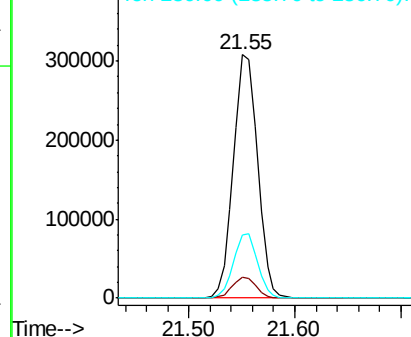
240 100

120 8.3 6.6 10.0

236 26.1 21.4 32.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 48.728 ng

RT: 19.54 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BG046556.D

Acq: 8 Sep 2020 13:54

Instrument :

BNA_G

ClientSampleId :

TP-11MS

Tot Ion:184 Resp: 552649

Ion Ratio Lower Upper

184 100

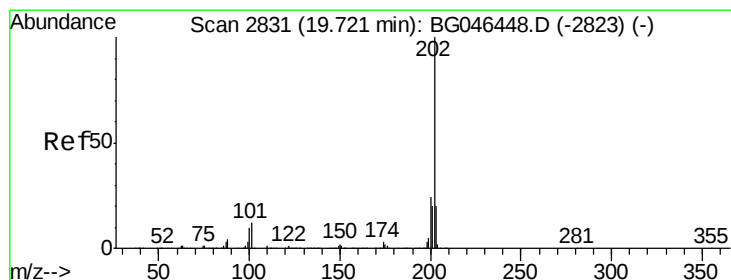
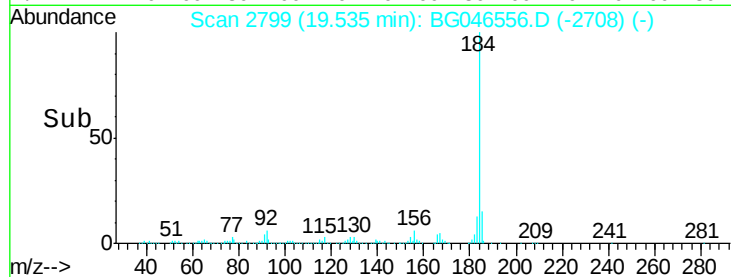
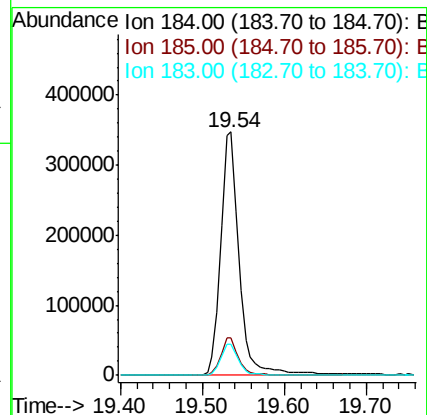
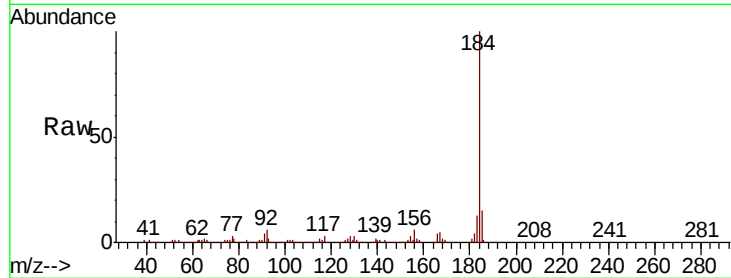
185 15.2 11.8 17.8

183 12.6 10.7 16.1

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#78

Pyrene

Concen: 41.745 ng

RT: 19.72 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BG046556.D

Acq: 8 Sep 2020 13:54

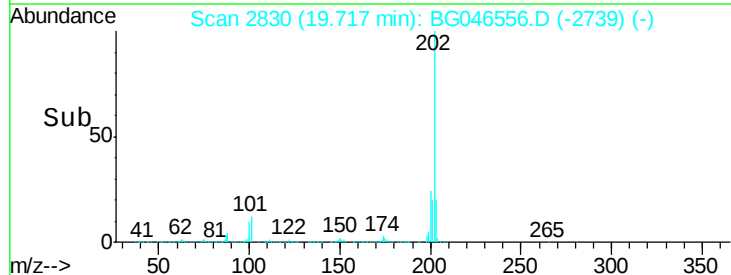
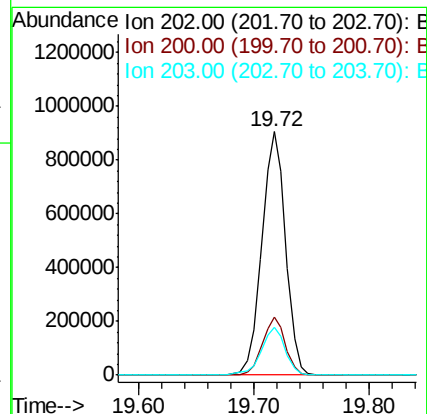
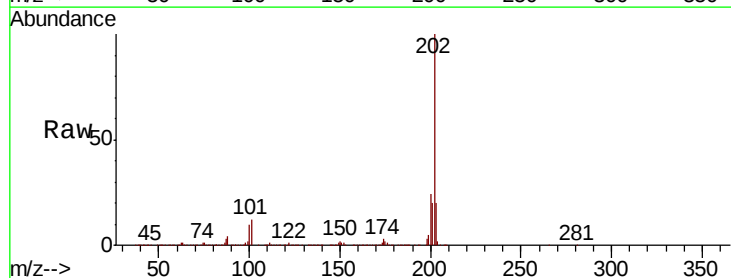
Tgt Ion:202 Resp: 1297467

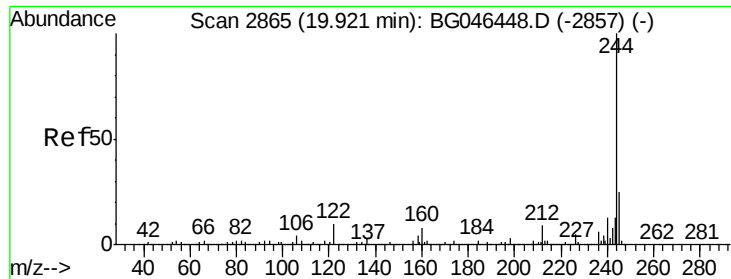
Ion Ratio Lower Upper

202 100

200 23.8 18.9 28.3

203 19.9 16.1 24.1





#79

Terphenyl-d14

Concen: 72.497 ng

RT: 19.92 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG046556.D

Acq: 8 Sep 2020 13:54

Instrument :

BNA_G

ClientSampleId :

TP-11MS

Tot Ion:244 Resp: 1662668

Ion Ratio Lower Upper

244 100

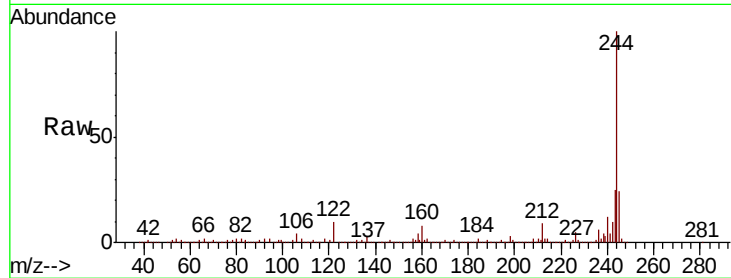
212 8.6 6.9 10.3

122 9.7 8.2 12.4

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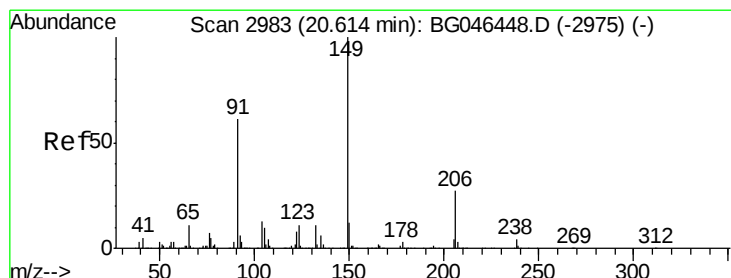
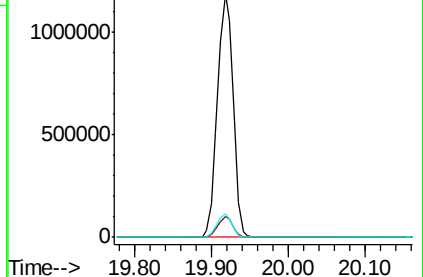
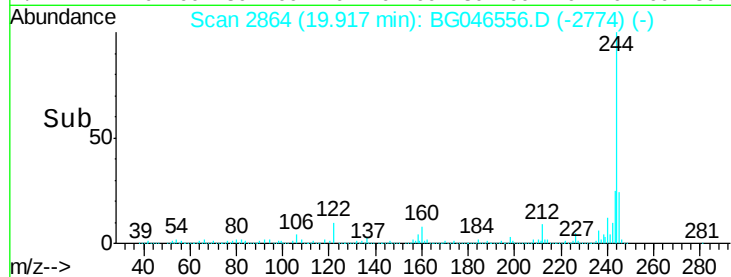
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.949 ng

RT: 20.60 min Scan# 2981

Delta R.T. -0.00 min

Lab File: BG046556.D

Acq: 8 Sep 2020 13:54

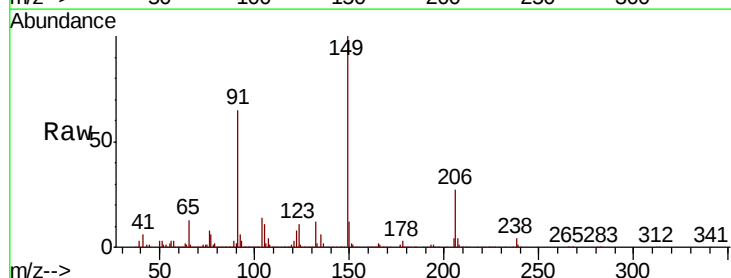
Tgt Ion:149 Resp: 496433

Ion Ratio Lower Upper

149 100

91 65.4 49.1 73.7

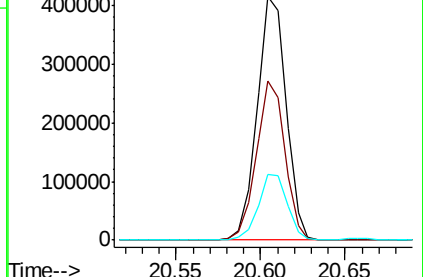
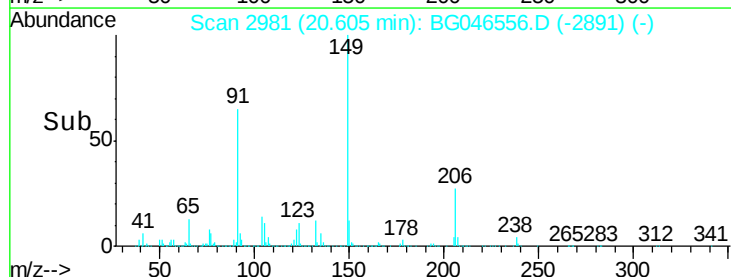
206 26.9 21.9 32.9

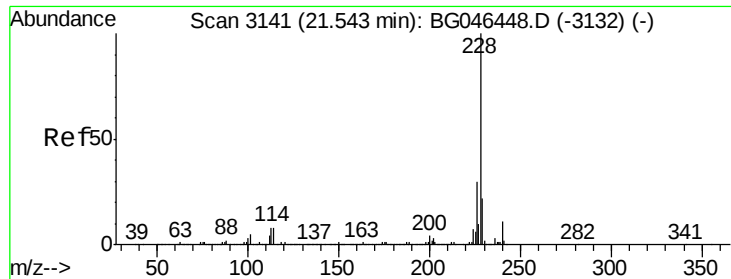


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.711 ng

RT: 21.53 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG046556.D

Acq: 8 Sep 2020 13:54

Instrument :

BNA_G

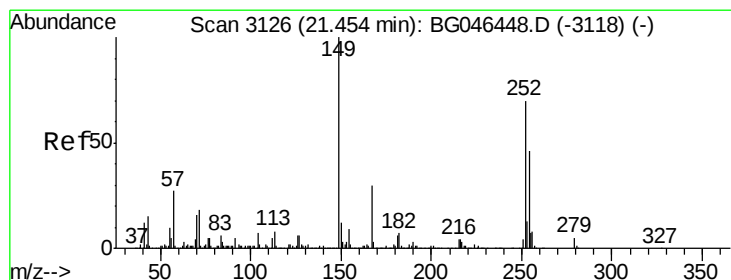
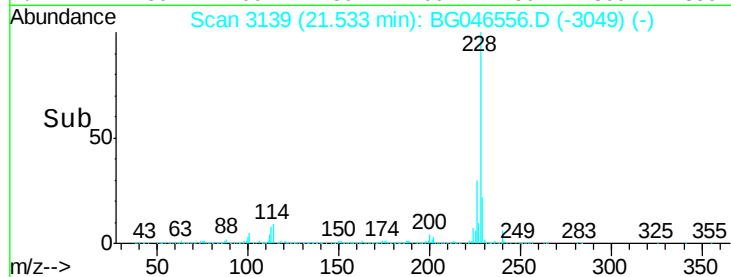
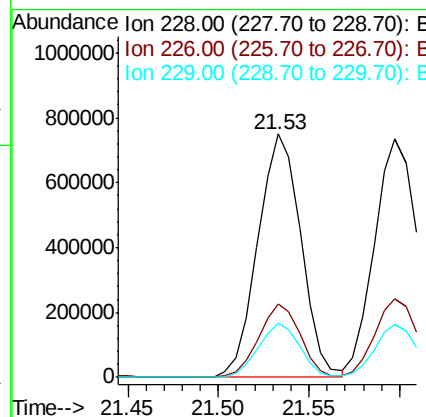
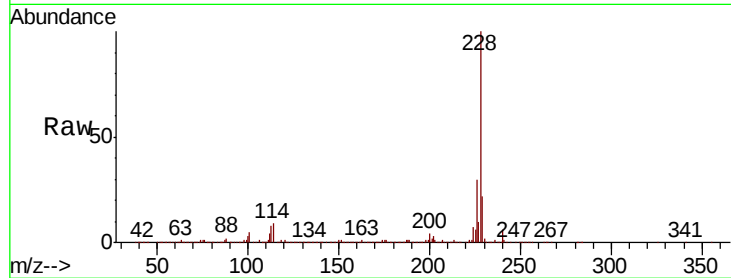
ClientSampled :

TP-11MS

Tot Ion:	228	Resp:	1238517
Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.2	36.4
229	22.3	17.4	26.2

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#82

3,3'-Dichlorobenzidine

Concen: 27.306 ng

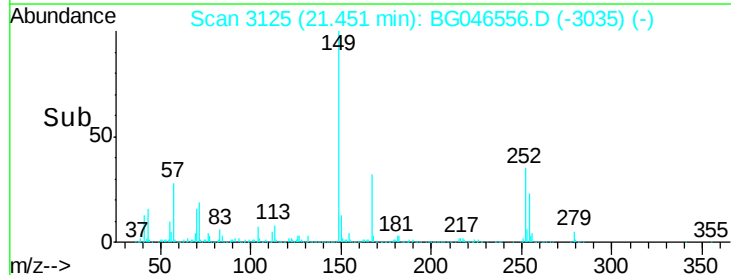
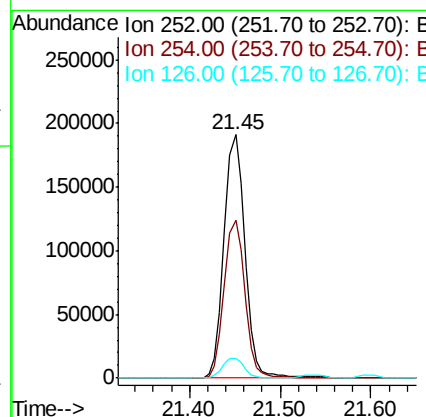
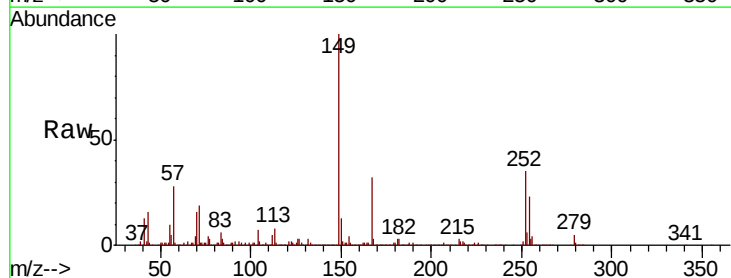
RT: 21.45 min Scan# 3125

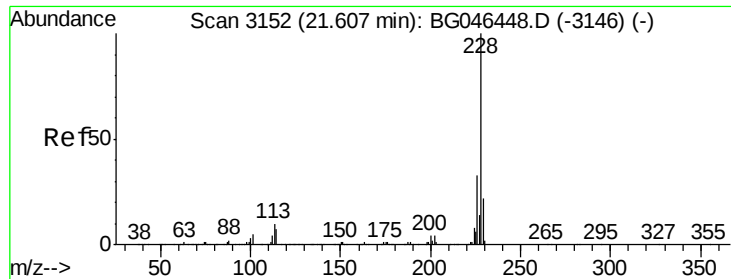
Delta R.T. -0.00 min

Lab File: BG046556.D

Acq: 8 Sep 2020 13:54

Tgt Ion:	252	Resp:	308279
Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.9	77.9
126	8.2	7.4	11.0





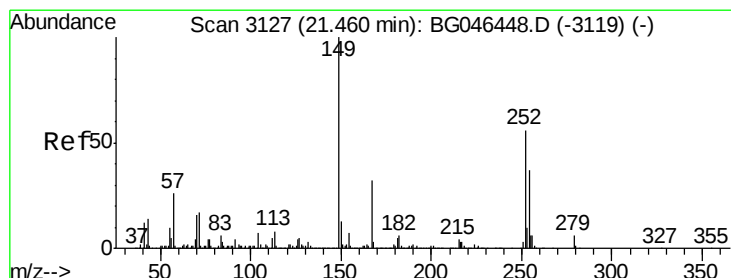
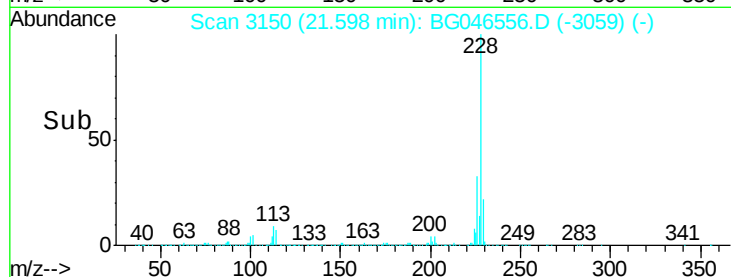
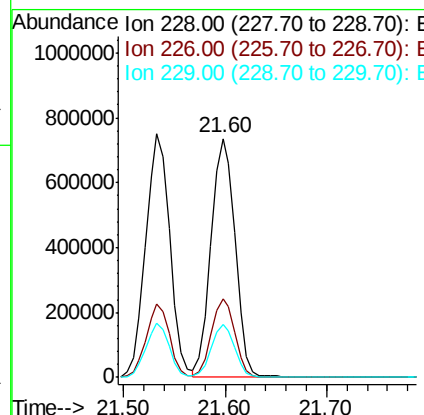
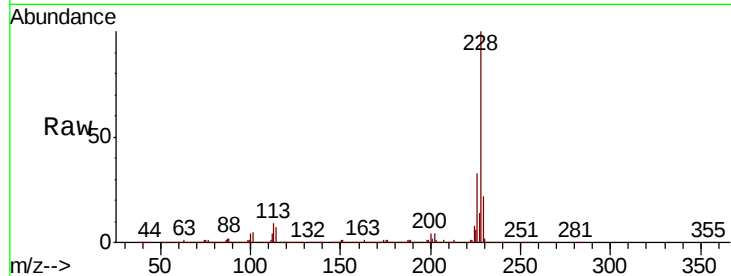
#83
Chrysene
Concen: 41.272 ng
RT: 21.60 min Scan# 3150
Delta R.T. 0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Instrument :
BNA_G
ClientSampled :
TP-11MS

Tot Ion:228 Resp: 1207772
Ion Ratio Lower Upper
228 100
226 32.6 26.2 39.4
229 21.9 17.9 26.9

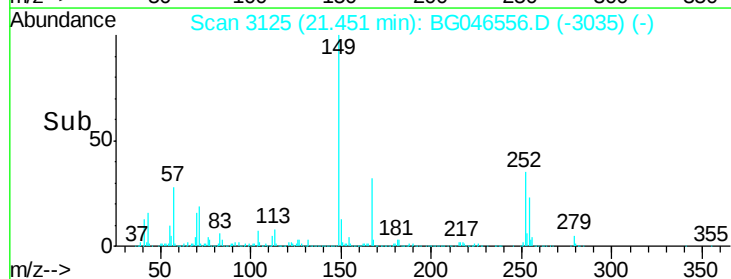
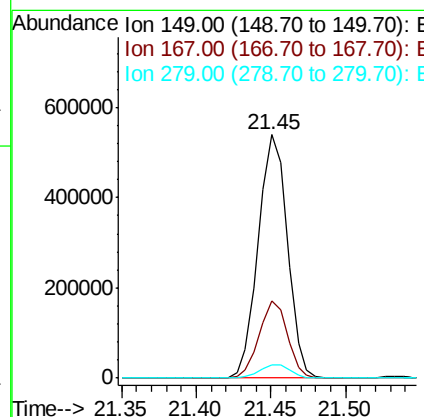
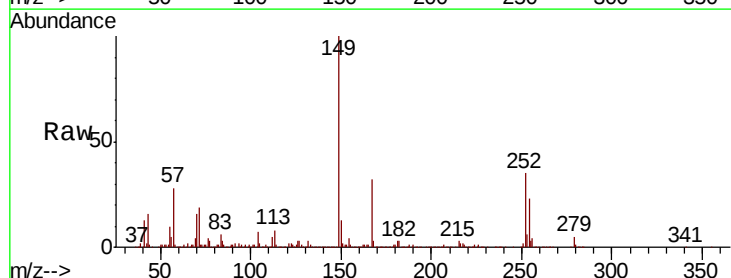
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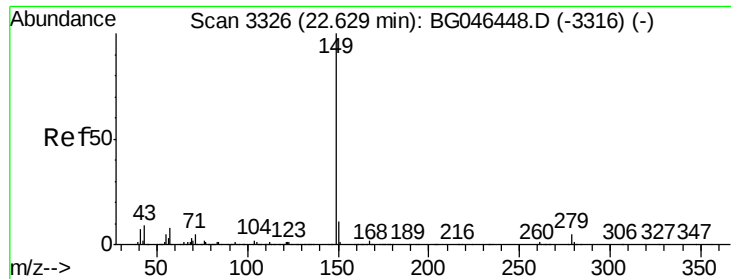
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.760 ng
RT: 21.45 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Tgt Ion:149 Resp: 723972
Ion Ratio Lower Upper
149 100
167 31.6 25.4 38.2
279 5.5 4.5 6.7





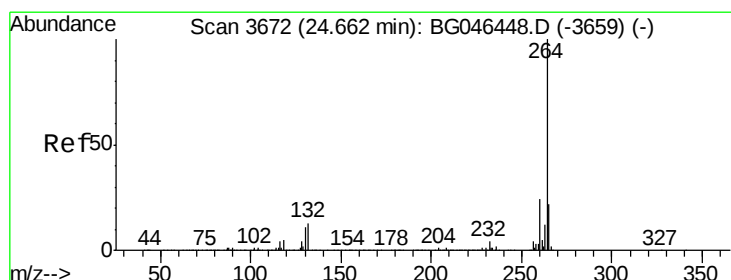
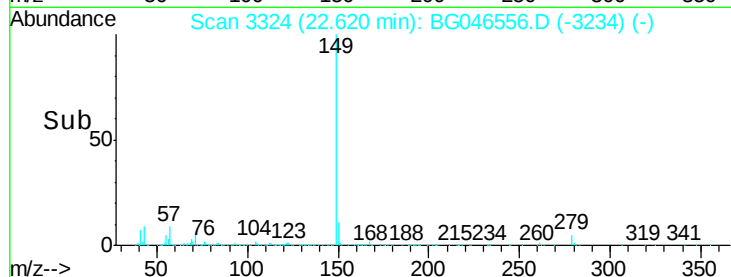
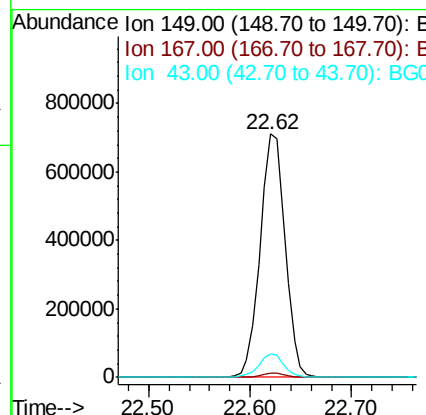
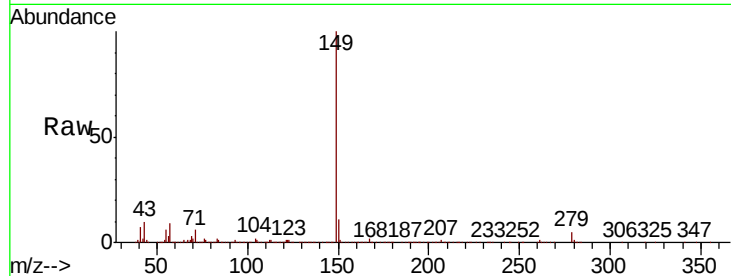
#85
Di-n-octyl phthalate
Concen: 42.862 ng
RT: 22.62 min Scan# 3324
Delta R.T. -0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Instrument :
BNA_G
ClientSampleId :
TP-11MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	9.0	7.0	10.4

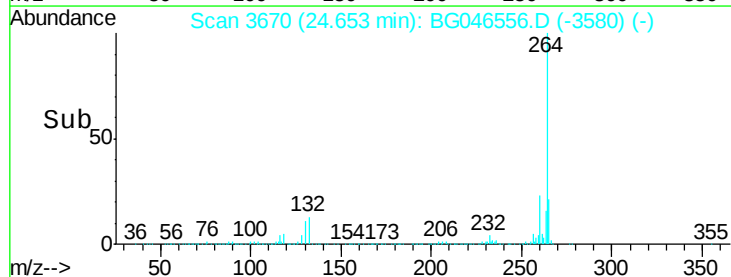
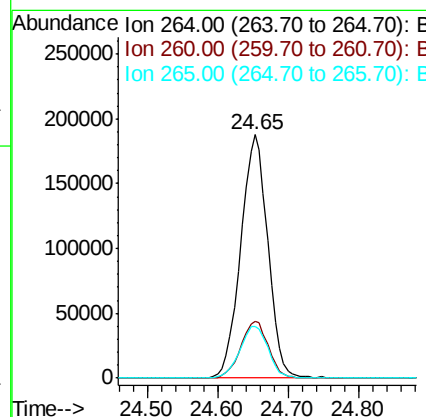
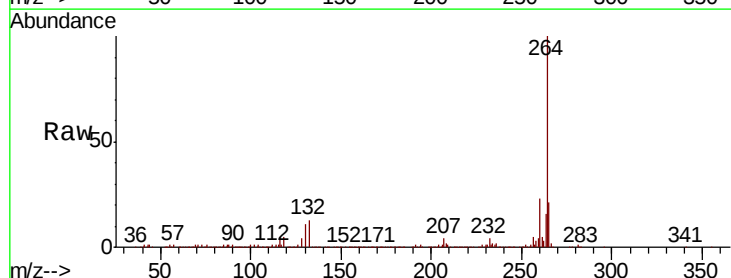
Manual Integrations
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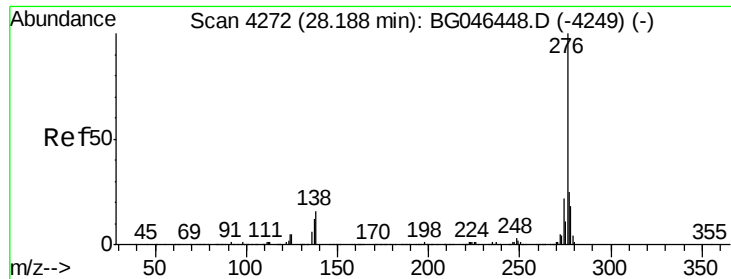
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.65 min Scan# 3670
Delta R.T. -0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.0	17.9	26.9





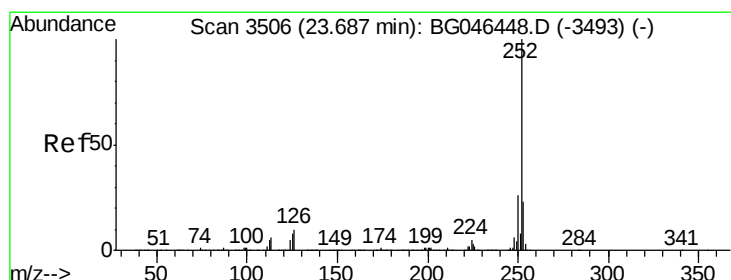
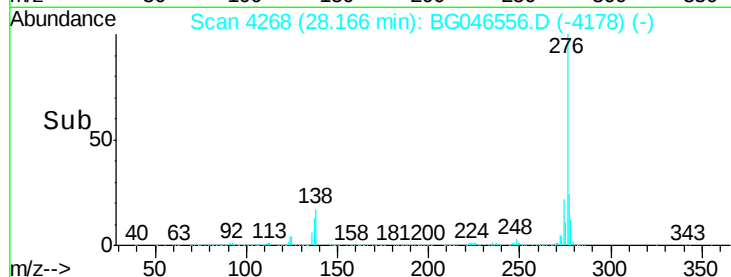
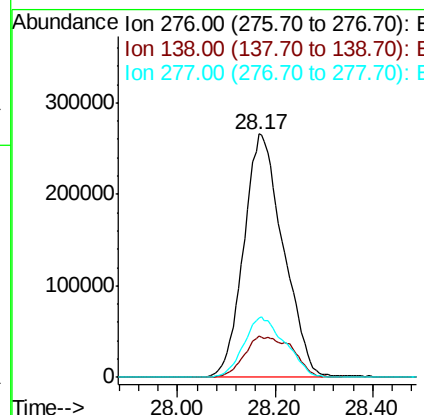
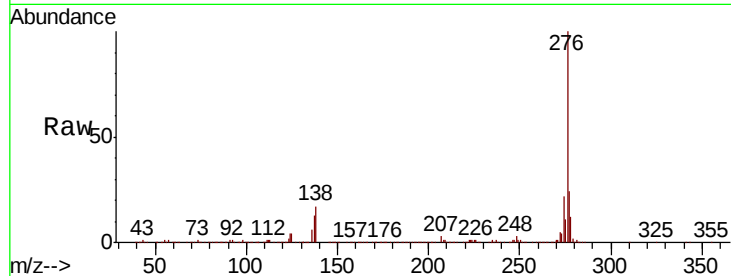
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.686 ng
 RT: 28.17 min Scan# 4268
 Delta R.T. -0.00 min
 Lab File: BG046556.D
 Acq: 8 Sep 2020 13:54

Instrument :
 BNA_G
 ClientSampleId :
 TP-11MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.6	16.5	24.7
277	26.0	20.7	31.1

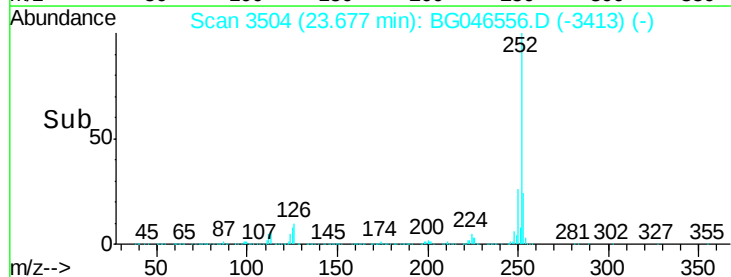
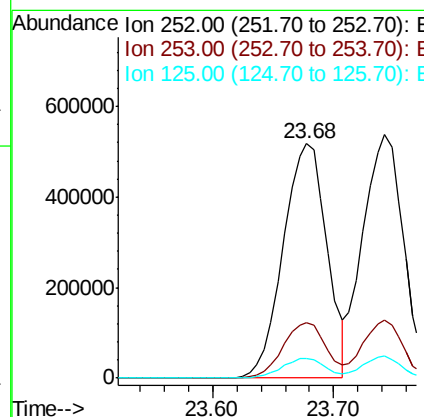
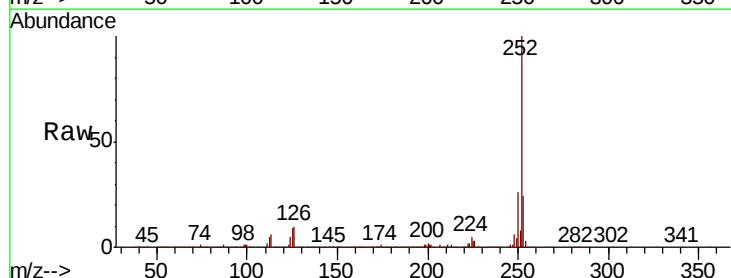
Manual Integrations
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#88
 Benzo(b)fluoranthene
 Concen: 41.415 ng
 RT: 23.68 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: BG046556.D
 Acq: 8 Sep 2020 13:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.2	27.4
125	8.5	6.2	9.2





#89

Benzo(k)fluoranthene

Concen: 41.636 ng

RT: 23.74 min Scan# 3515

Delta R.T. -0.00 min

Lab File: BG046556.D

Acq: 8 Sep 2020 13:54

Instrument :

BNA_G

ClientSampleId :

TP-11MS

Tot Ion:252 Resp: 1257747

Ion Ratio Lower Upper

252 100

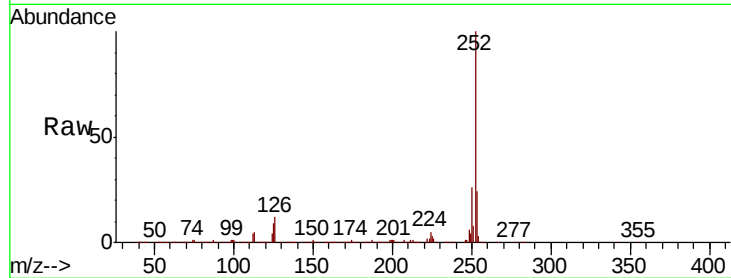
253 23.6 18.5 27.7

125 9.0 6.8 10.2

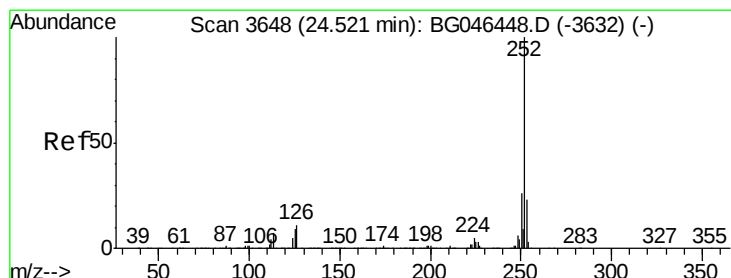
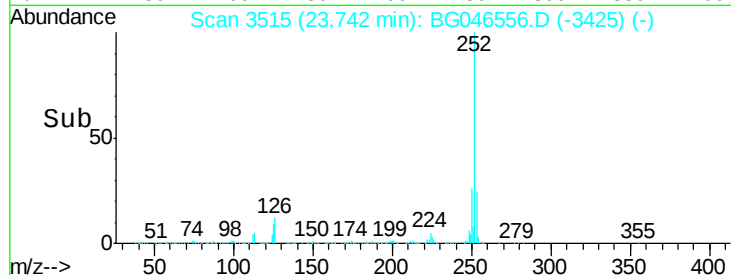
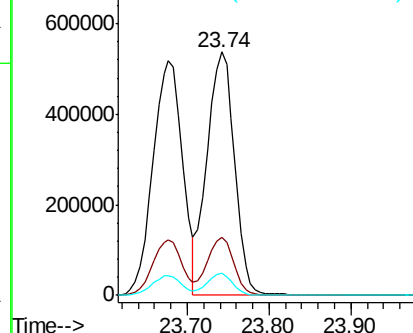
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.535 ng

RT: 24.51 min Scan# 3646

Delta R.T. 0.00 min

Lab File: BG046556.D

Acq: 8 Sep 2020 13:54

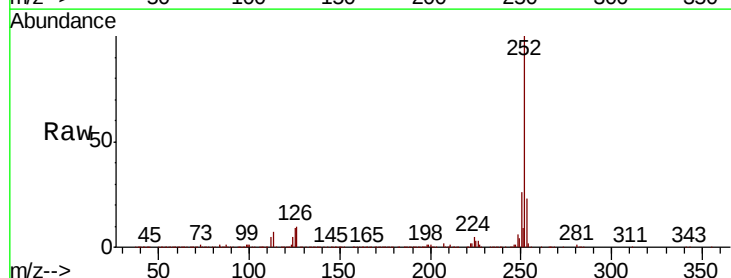
Tgt Ion:252 Resp: 1182387

Ion Ratio Lower Upper

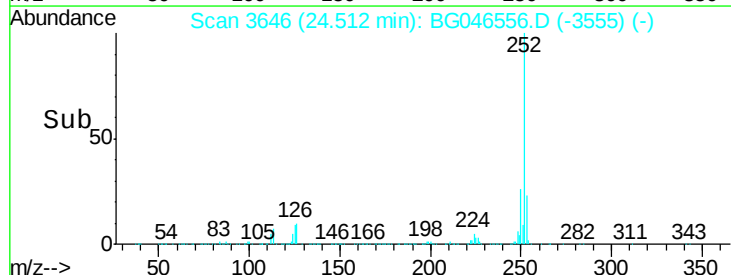
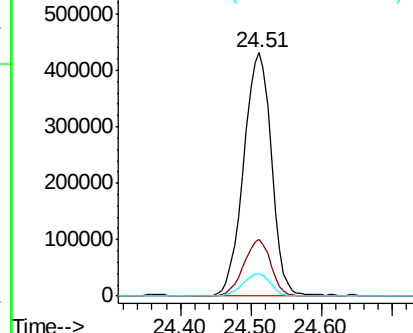
252 100

253 23.4 18.2 27.4

125 9.0 7.4 11.0



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





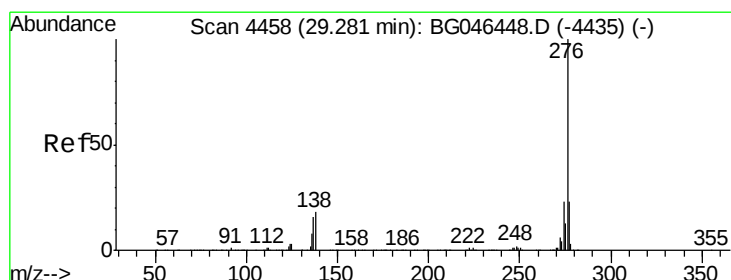
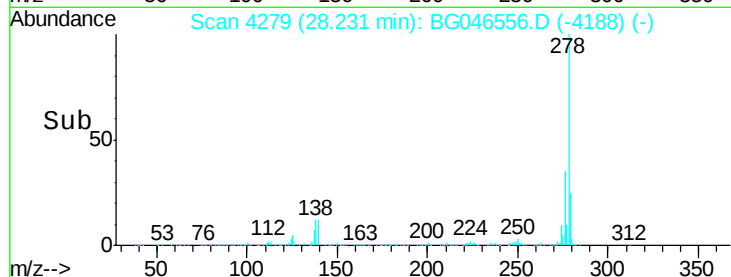
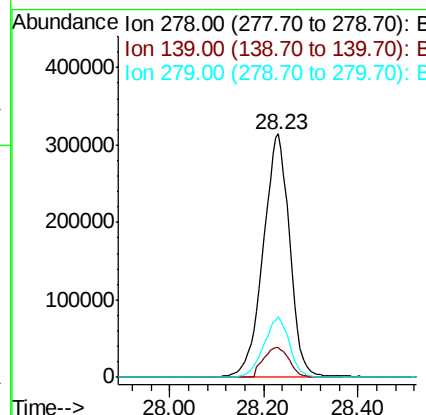
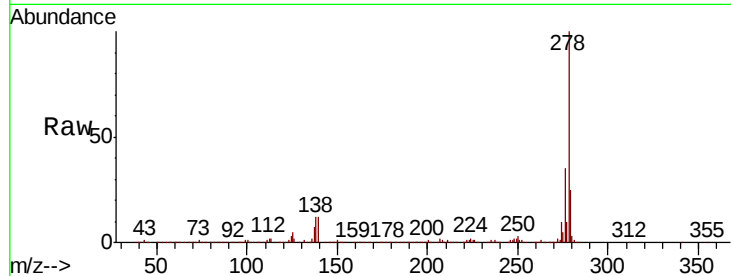
#91
Dibenzo(a,h)anthracene
Concen: 42.551 ng
RT: 28.23 min Scan# 4279
Delta R.T. 0.00 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Instrument :
BNA_G
ClientSampleId :
TP-11MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.3	11.2	16.8
279	24.8	19.8	29.8

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 43.225 ng
RT: 29.26 min Scan# 4455
Delta R.T. -0.01 min
Lab File: BG046556.D
Acq: 8 Sep 2020 13:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.7	28.1
138	17.6	14.7	22.1

