

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090820\
 Data File : BG046557.D
 Acq On : 8 Sep 2020 14:34
 Operator : CG/JU
 Sample : L3919-05MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-11MSD

Manual Integrations
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 9/9/2020 3:49:03 PM

Quant Time: Sep 08 16:54:59 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	66704	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	272852	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	202308	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	500624	20.00	ng	0.00
76) Chrysene-d12	21.55	240	486090	20.00	ng	0.00
86) Perylene-d12	24.65	264	499312	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	464669	123.38	ng	0.00
7) Phenol-d6	7.10	99	624922	117.05	ng	0.00
23) Nitrobenzene-d5	9.08	82	401280	84.06	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	321871	117.42	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1053214	79.47	ng	0.00
79) Terphenyl-d14	19.92	244	1647806	72.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	51365	32.783	ng	95
3) Pyridine	3.81	79	156675	34.177	ng	96
4) n-Nitrosodimethylamine	3.72	42	69416	41.056	ng	98
6) Aniline	7.25	93	176795	29.428	ng	98
8) 2-Chlorophenol	7.50	128	183035	45.984	ng	99
9) Benzaldehyde	7.06	77	100085	33.461	ng	92
10) Phenol	7.13	94	228585	46.486	ng	99
11) bis(2-Chloroethyl)ether	7.35	93	163786	41.438	ng	98
12) 1,3-Dichlorobenzene	7.82	146	203716	40.311	ng	99
13) 1,4-Dichlorobenzene	7.96	146	204403	40.401	ng	99
14) 1,2-Dichlorobenzene	8.28	146	199299	41.083	ng	99
15) Benzyl Alcohol	8.17	79	160453	46.812	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.45	45	250678	40.888	ng	99
17) 2-Methylphenol	8.38	107	162394	46.567	ng	99
18) Hexachloroethane	9.01	117	67777	39.511	ng	96
19) n-Nitroso-di-n-propylamine	8.73	70	135539	42.443	ng	97
20) 3+4-Methylphenols	8.71	107	225206	46.787	ng	99
22) Acetophenone	8.75	105	261773	39.413	ng	# 99
24) Nitrobenzene	9.12	77	195978	41.553	ng	98
25) Isophorone	9.65	82	381563	43.596	ng	97
26) 2-Nitrophenol	9.83	139	109842	44.142	ng	95
27) 2,4-Dimethylphenol	9.91	122	181665	53.080	ng	98
28) bis(2-Chloroethoxy)methane	10.13	93	230872	40.983	ng	100
29) 2,4-Dichlorophenol	10.38	162	208674	45.737	ng	99
30) 1,2,4-Trichlorobenzene	10.59	180	213408	39.423	ng	99
31) Naphthalene	10.77	128	553533	41.549	ng	99
32) Benzoic acid	10.06	122	91366	38.750	ng	98
33) 4-Chloroaniline	10.88	127	123708	21.058	ng	97
34) Hexachlorobutadiene	11.07	225	134382	38.241	ng	98
35) Caprolactam	11.66	113	78098m	45.793	ng	
36) 4-Chloro-3-methylphenol	12.02	107	214743	48.123	ng	95
37) 2-Methylnaphthalene	12.38	142	442270	42.093	ng	100
38) 1-Methylnaphthalene	12.60	142	419482	42.148	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	267344	40.073	ng	99

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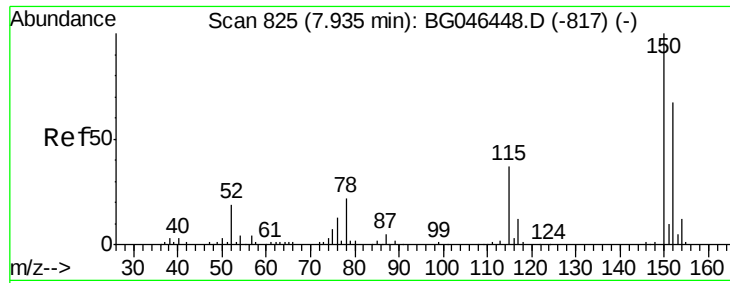
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	278279	95.930	nq	100
43) 2,4,6-Trichlorophenol	13.00	196	193626	43.008	nq	99
44) 2,4,5-Trichlorophenol	13.07	196	212783	44.984	nq	97
46) 1,1'-Biphenyl	13.39	154	586457	41.665	nq	99
47) 2-Chloronaphthalene	13.44	162	467832	39.201	nq	99
48) 2-Nitroaniline	13.64	65	136367	41.151	nq	99
49) Acenaphthylene	14.28	152	751194	41.496	nq	100
50) Dimethylphthalate	14.02	163	762007	48.686	nq	100
51) 2,6-Dinitrotoluene	14.13	165	146718	42.525	nq	99
52) Acenaphthene	14.62	154	457542	40.786	nq	99
53) 3-Nitroaniline	14.46	138	94426	25.266	nq	99
54) 2,4-Dinitrophenol	14.68	184	163313	81.094	nq	96
55) Dibenzofuran	14.96	168	750307	41.676	nq	99
56) 4-Nitrophenol	14.79	139	247758	90.080	nq	97
57) 2,4-Dinitrotoluene	14.92	165	209503	42.586	nq	99
58) Fluorene	15.61	166	637458	42.188	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	201975	43.971	nq	98
60) Diethylphthalate	15.38	149	640016	41.940	nq	99
61) 4-Chlorophenyl-phenylether	15.60	204	341720	41.064	nq	97
62) 4-Nitroaniline	15.63	138	150892	38.265	nq	95
63) Azobenzene	15.89	77	536905	43.253	nq	99
65) 4,6-Dinitro-2-methylphenol	15.69	198	136437	48.150	nq	97
66) n-Nitrosodiphenylamine	15.82	169	579183	42.884	nq	100
67) 4-Bromophenyl-phenylether	16.49	248	243362	41.667	nq	98
68) Hexachlorobenzene	16.62	284	254830	39.396	nq	98
69) Atrazine	16.76	200	186288	33.811	nq	99
70) Pentachlorophenol	16.96	266	295275	87.369	nq	99
71) Phenanthrene	17.34	178	1044864	41.177	nq	100
72) Anthracene	17.44	178	1071805	42.811	nq	99
73) Carbazole	17.70	167	974984	41.247	nq	100
74) Di-n-butylphthalate	18.27	149	1104403	40.631	nq	99
75) Fluoranthene	19.35	202	1296952	39.717	nq	100
77) Benzidine	19.53	184	533419	47.225	nq	99
78) Pyrene	19.72	202	1289351	41.654	nq	100
80) Butylbenzylphthalate	20.60	149	494807	40.982	nq	95
81) Benzo(a)anthracene	21.53	228	1241803	40.986	nq	100
82) 3,3'-Dichlorobenzidine	21.45	252	301734	26.836	nq	99
83) Chrysene	21.60	228	1199604	41.161	nq	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	722117	43.827	nq	99
85) Di-n-octyl phthalate	22.62	149	1207323	42.794	nq	99
87) Indeno(1,2,3-cd)pyrene	28.17	276	1491391	41.587	nq	100
88) Benzo(b)fluoranthene	23.68	252	1276775	40.952	nq	98
89) Benzo(k)fluoranthene	23.74	252	1254948	41.649	nq	99
90) Benzo(a)pyrene	24.51	252	1171856	40.276	nq	99
91) Dibenzo(a,h)anthracene	28.23	278	1224034	42.297	nq	99
92) Benzo(g,h,i)perylene	29.27	276	1245447	43.097	nq	99

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



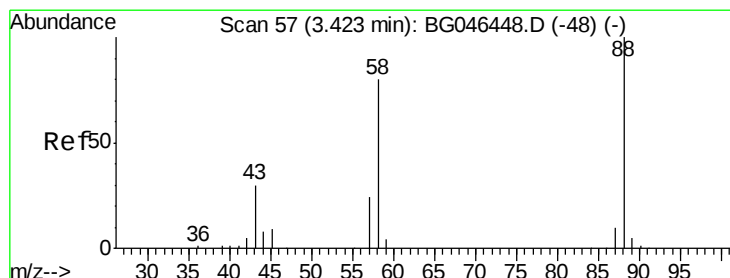
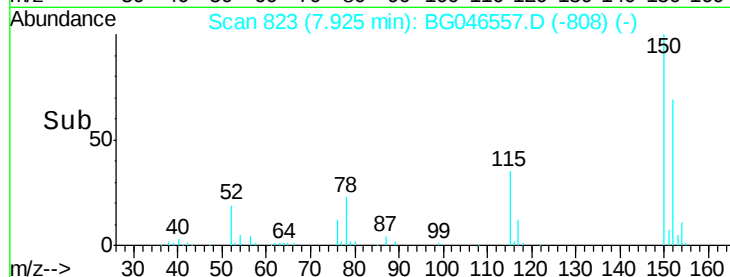
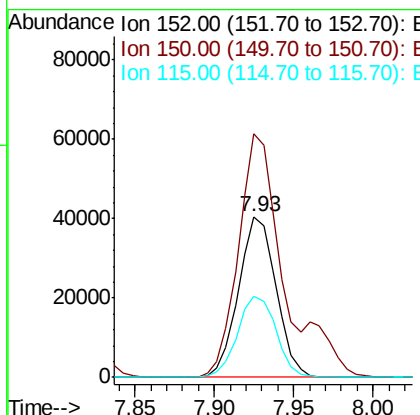
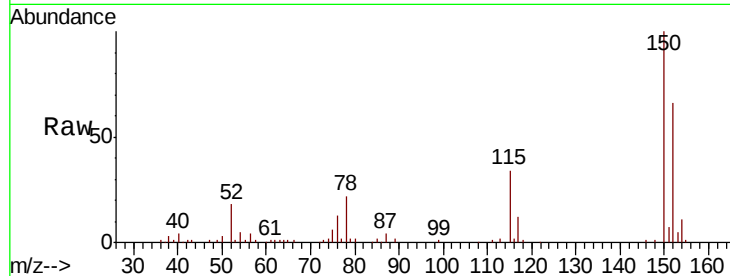
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.93 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BG046557.D
 Acq: 8 Sep 2020 14:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-11MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.4	119.5	179.3
115	50.7	44.3	66.5

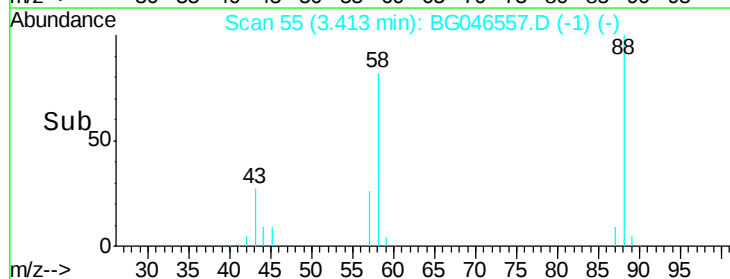
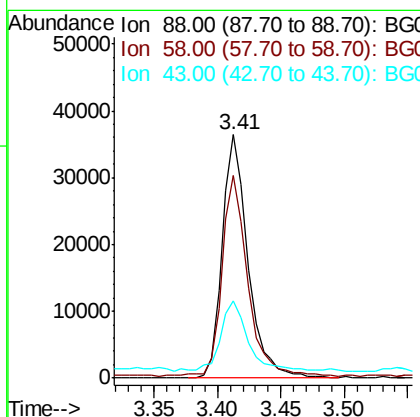
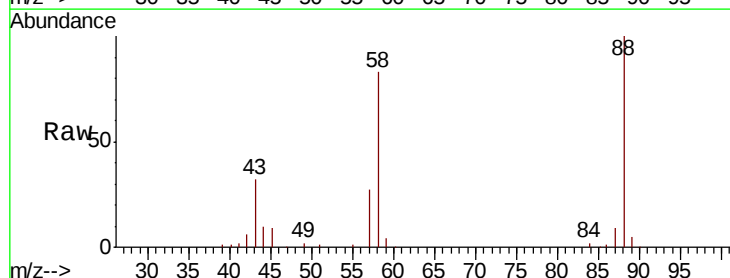
Manual Integrations
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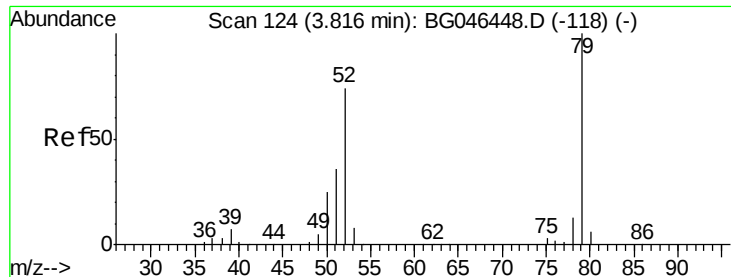
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#2
 1,4-Dioxane
 Concen: 32.783 ng
 RT: 3.41 min Scan# 55
 Delta R.T. -0.01 min
 Lab File: BG046557.D
 Acq: 8 Sep 2020 14:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.5	61.4	92.2
43	28.5	21.6	32.4





#3

Pvridine

Concen: 34.177 ng

RT: 3.81 min Scan# 122

Delta R.T. -0.01 min

Lab File: BG046557.D

Acq: 8 Sep 2020 14:34

Instrument :

BNA_G

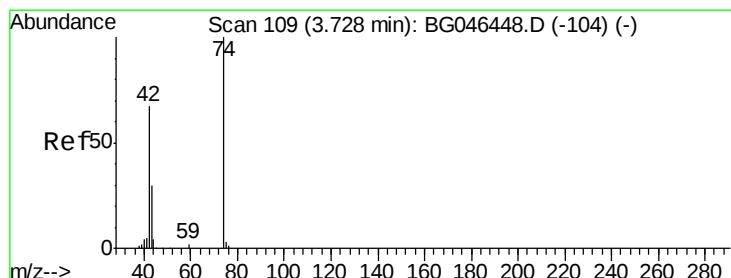
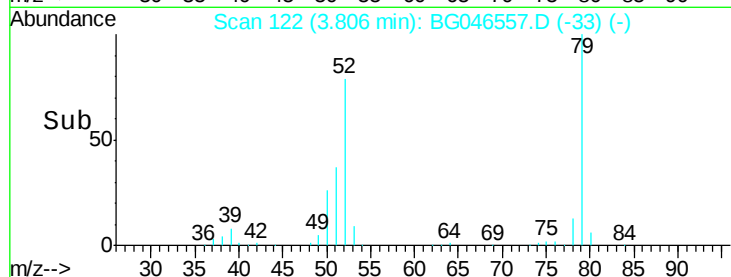
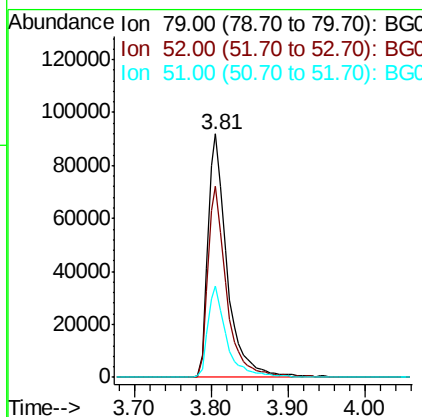
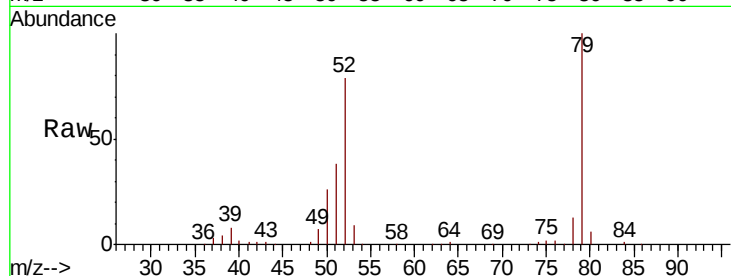
ClientSampleId :

TP-11MSD

Tot Ion:	79	Resp:	156675
Ion	Ratio	Lower	Upper
79	100		
52	78.7	59.1	88.7
51	37.5	29.0	43.6

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#4

n-Nitrosodimethylamine

Concen: 41.056 ng

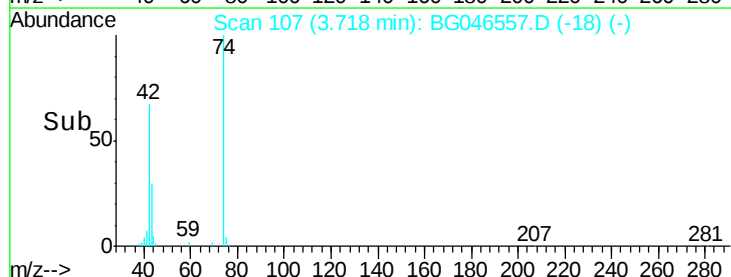
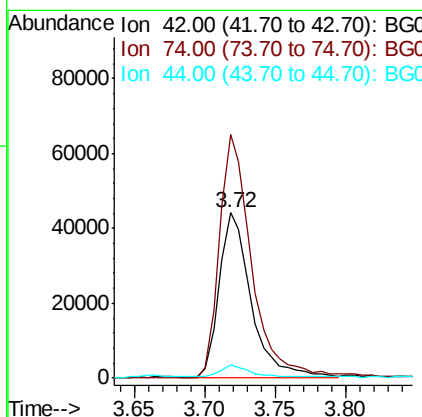
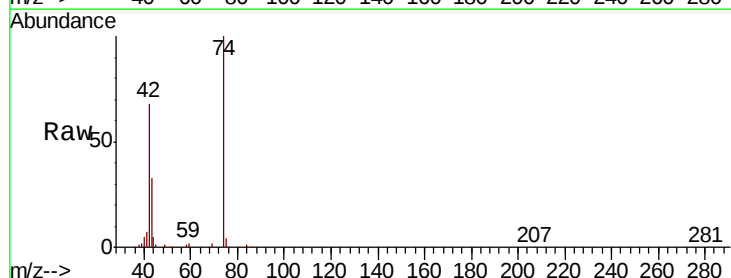
RT: 3.72 min Scan# 107

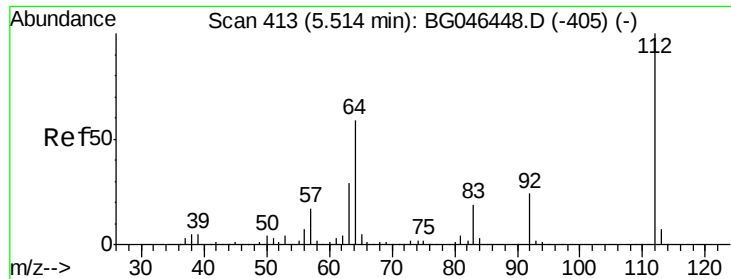
Delta R.T. -0.01 min

Lab File: BG046557.D

Acq: 8 Sep 2020 14:34

Tgt Ion:	42	Resp:	69416
Ion	Ratio	Lower	Upper
42	100		
74	147.5	119.5	179.3
44	7.7	5.7	8.5





#5

2-Fluorophenol

Concen: 123.383 ng

RT: 5.52 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG046557.D

Acq: 8 Sep 2020 14:34

Instrument :

BNA_G

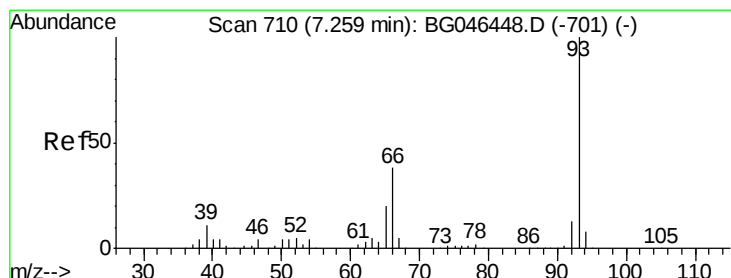
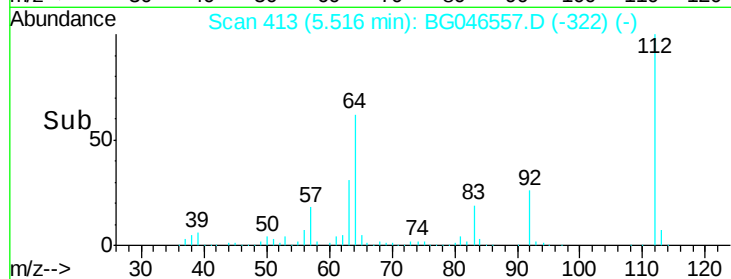
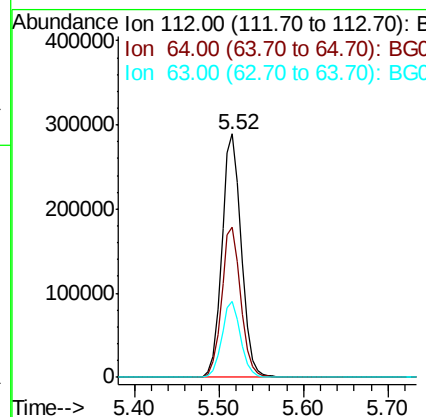
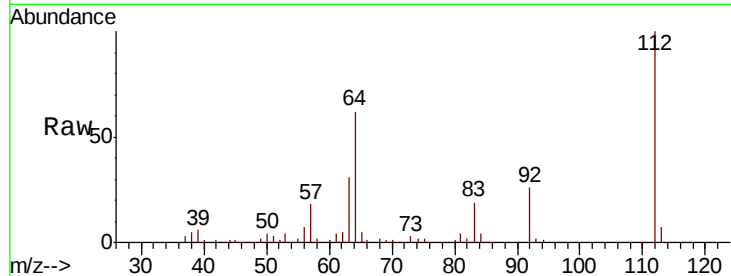
ClientSampled :

TP-11MSD

Tot Ion:	112	Resp:	464669
Ion Ratio	Lower	Upper	
112	100		
64	61.7	47.0	70.6
63	31.1	23.5	35.3

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#6

Aniline

Concen: 29.428 ng

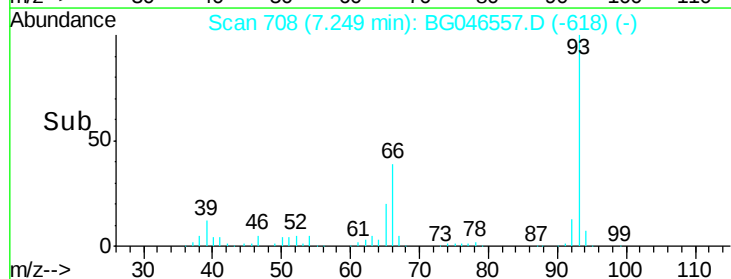
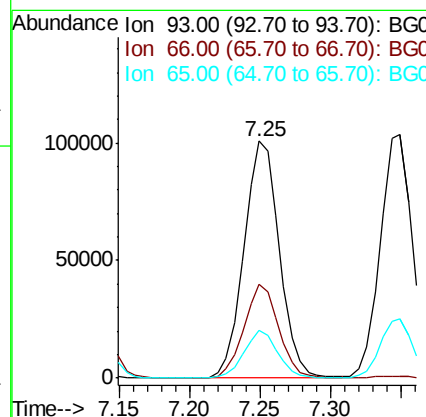
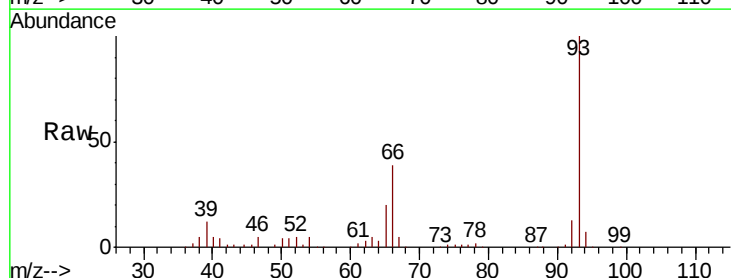
RT: 7.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG046557.D

Acq: 8 Sep 2020 14:34

Tgt Ion:	93	Resp:	176795
Ion Ratio	Lower	Upper	
93	100		
66	39.5	30.4	45.6
65	20.4	15.8	23.6





#7

Phenol-d6

Concen: 117.053 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG046557.D

Acq: 8 Sep 2020 14:34

Instrument :

BNA_G

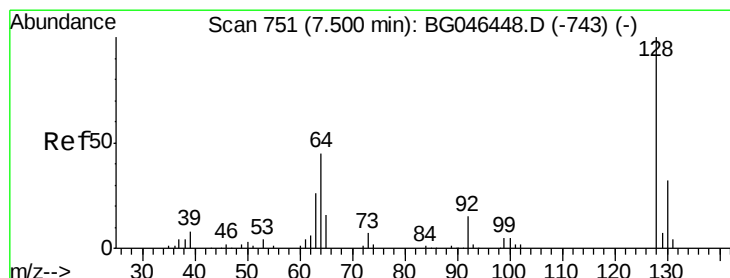
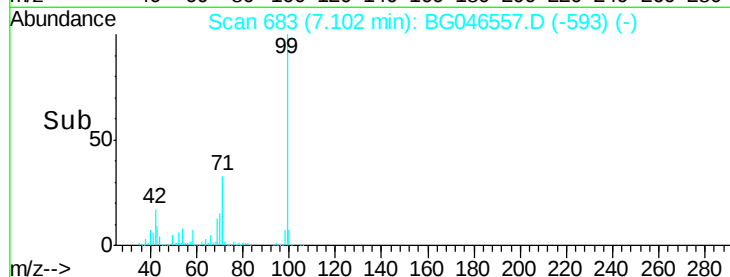
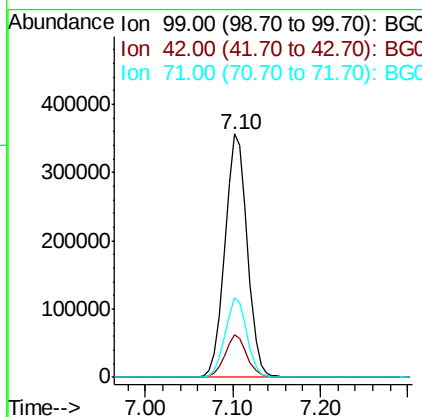
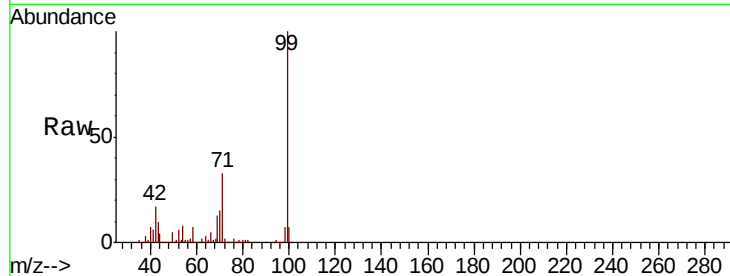
ClientSampleId :

TP-11MSD

Tot Ion:	99	Resp:	624922
Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.3	19.9
71	32.8	25.3	37.9

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#8

2-Chlorophenol

Concen: 45.984 ng

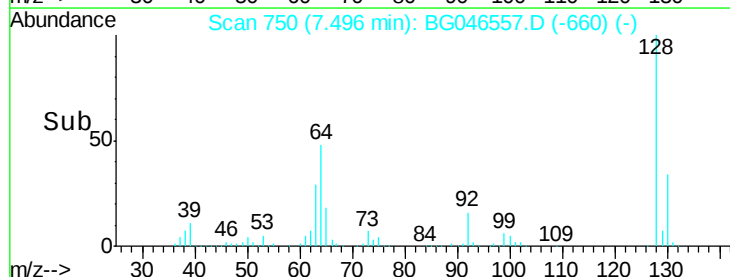
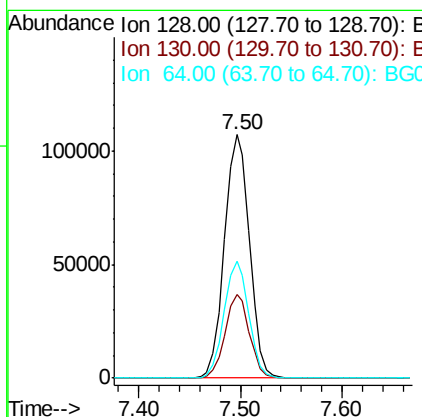
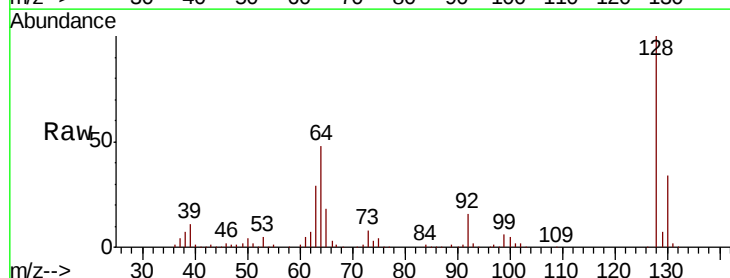
RT: 7.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BG046557.D

Acq: 8 Sep 2020 14:34

Tgt Ion:	128	Resp:	183035
Ion	Ratio	Lower	Upper
128	100		
130	34.2	12.4	52.4
64	48.3	28.1	68.1





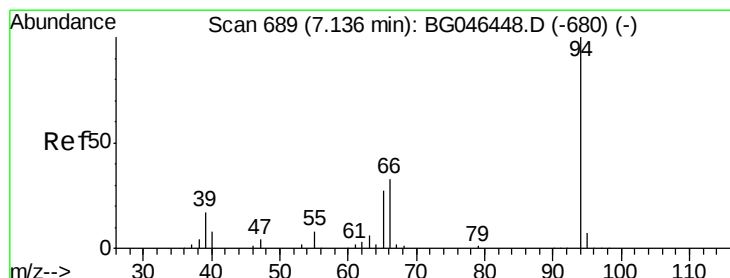
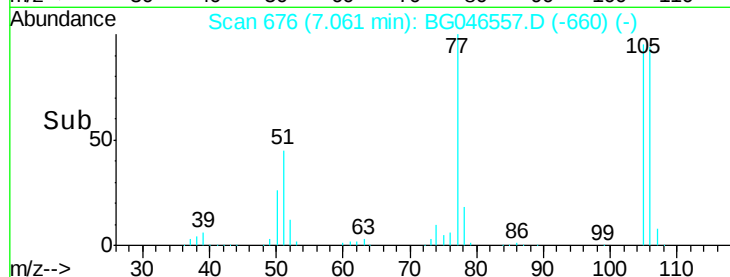
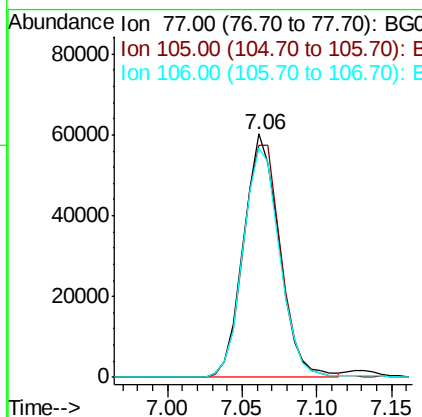
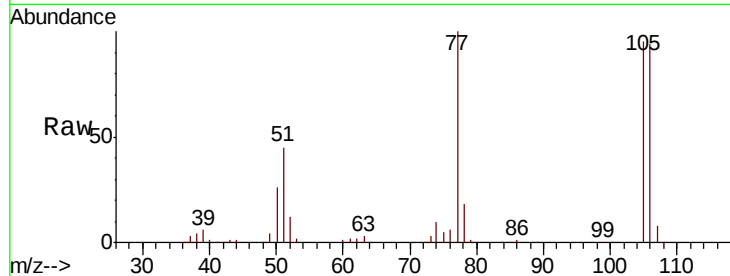
#9
Benzaldehyde
Concen: 33.461 ng
RT: 7.06 min Scan# 676
Delta R.T. -0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Instrument :
BNA_G
ClientSampleId :
TP-11MSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	95.4	85.6	125.6
106	94.4	80.8	120.8

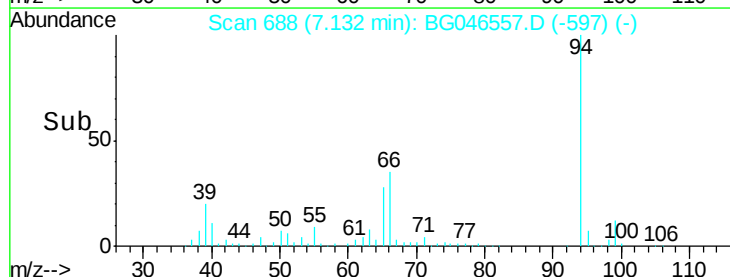
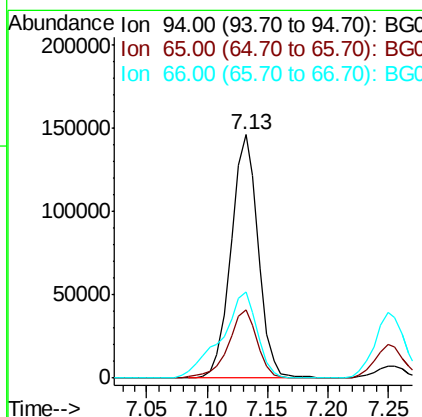
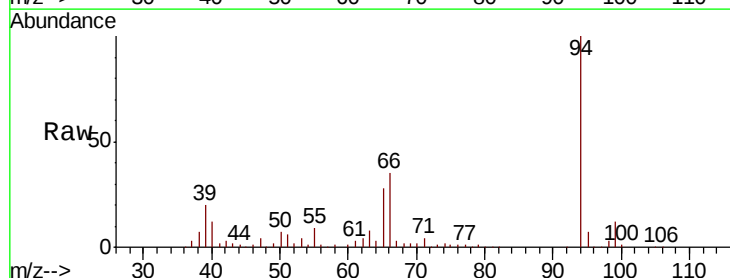
Manual Integrations
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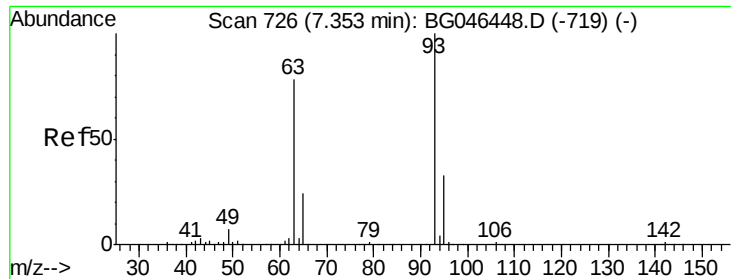
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#10
Phenol
Concen: 46.486 ng
RT: 7.13 min Scan# 688
Delta R.T. 0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.8	7.5	47.5
66	35.2	14.1	54.1





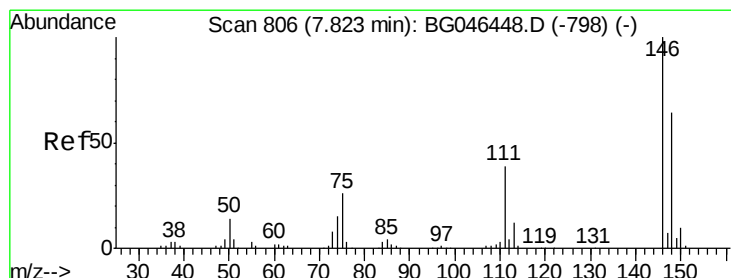
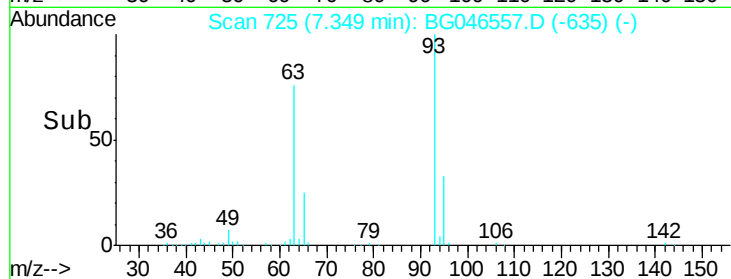
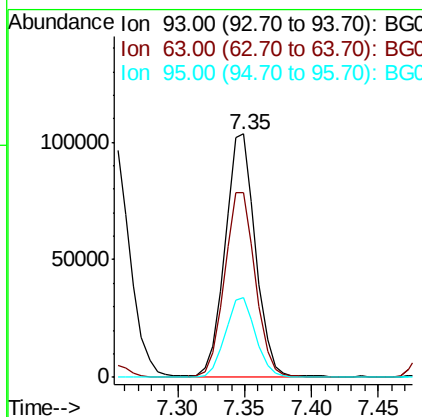
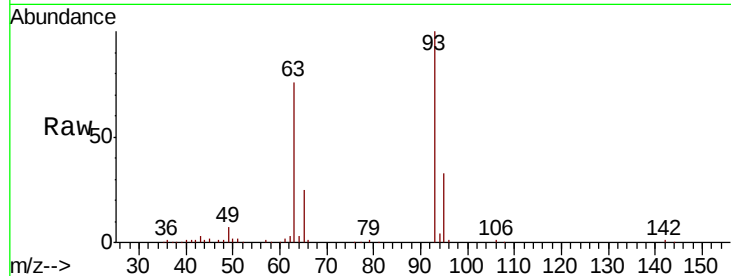
#11
bis(2-Chloroethyl)ether
Concen: 41.438 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Instrument :
BNA_G
ClientSampleId :
TP-11MSD

Tot Ion:	93	Resp:	163786
Ion	Ratio	Lower	Upper
93	100		
63	75.9	57.7	97.7
95	32.6	12.3	52.3

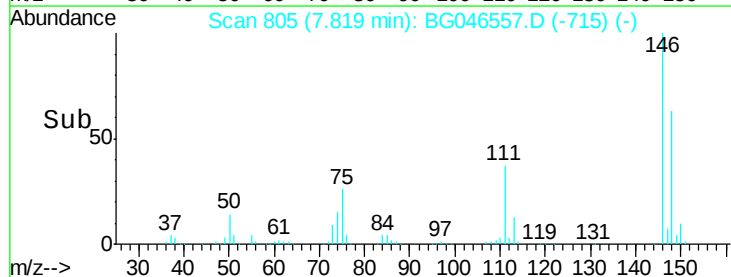
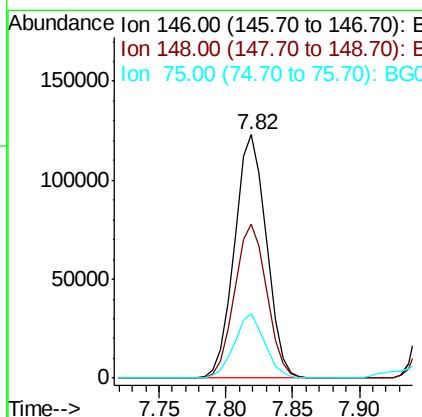
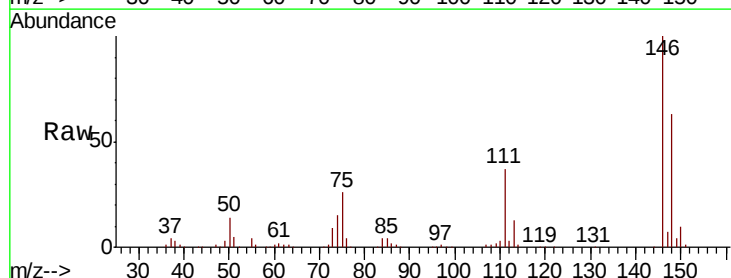
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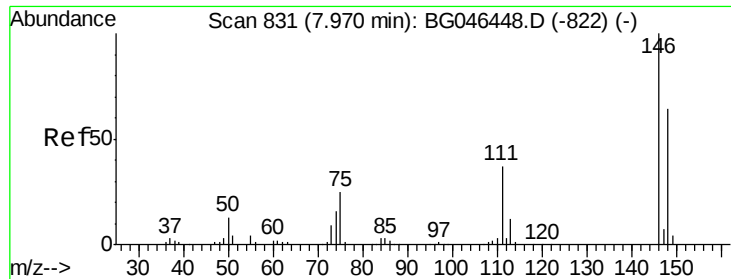
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.311 ng
RT: 7.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Tgt Ion:	146	Resp:	203716
Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.4	77.0
75	26.5	20.7	31.1





#13

1,4-Dichlorobenzene

Concen: 40.401 ng

RT: 7.96 min Scan# 829

Delta R.T. -0.01 min

Lab File: BG046557.D

Acq: 8 Sep 2020 14:34

Instrument :

BNA_G

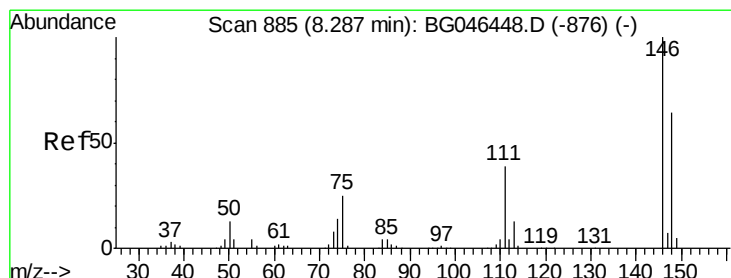
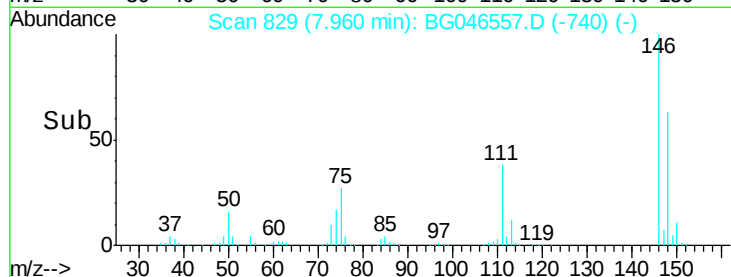
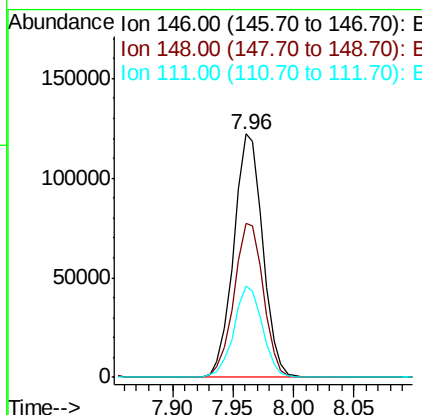
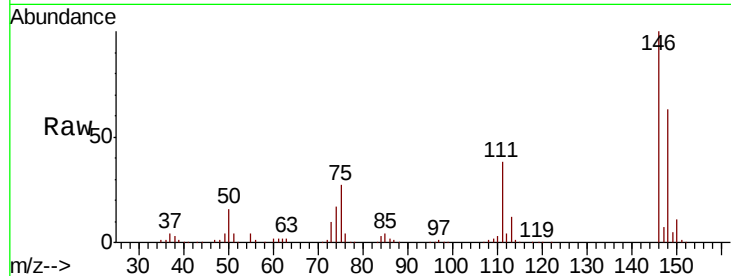
ClientSampled :

TP-11MSD

Tot Ion:	146	Resp:	204403
Ion Ratio	Lower	Upper	
146	100		
148	63.0	50.9	76.3
111	37.6	29.8	44.6

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#14

1,2-Dichlorobenzene

Concen: 41.083 ng

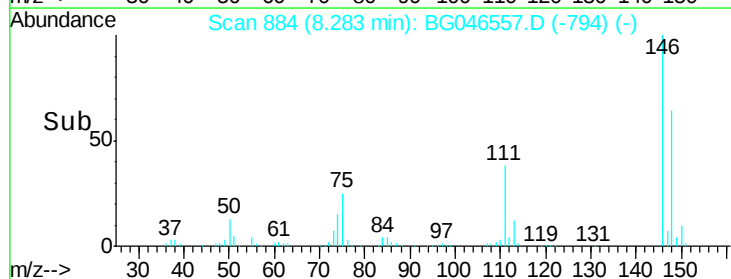
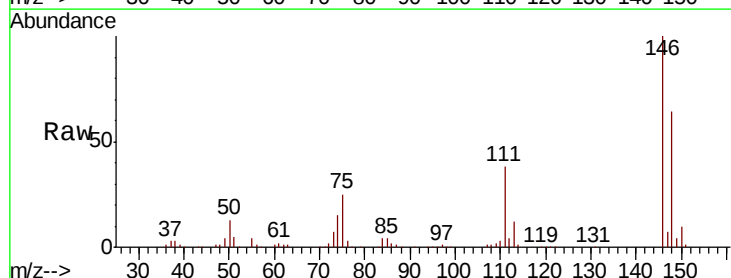
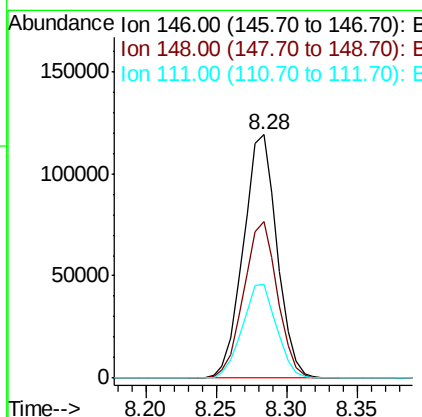
RT: 8.28 min Scan# 884

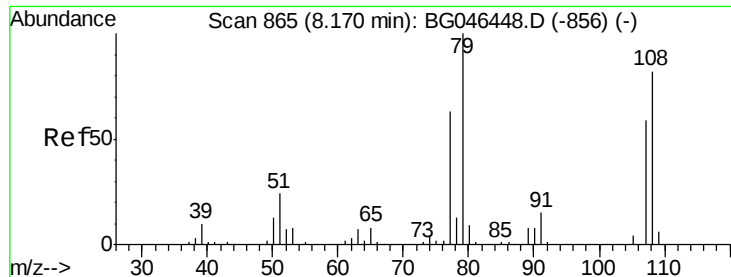
Delta R.T. -0.00 min

Lab File: BG046557.D

Acq: 8 Sep 2020 14:34

Tgt Ion:	146	Resp:	199299
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.4	77.0
111	38.4	31.4	47.2





#15

Benzyl Alcohol

Concen: 46.812 ng

RT: 8.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: BG046557.D

Acq: 8 Sep 2020 14:34

Instrument :

BNA_G

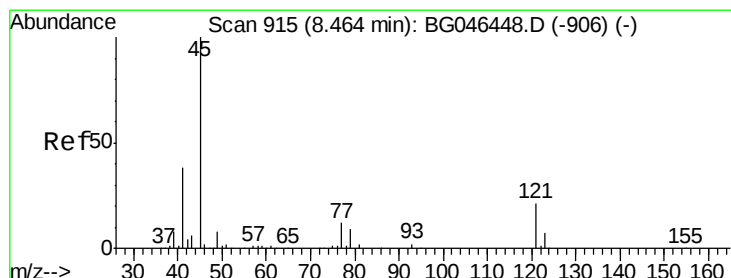
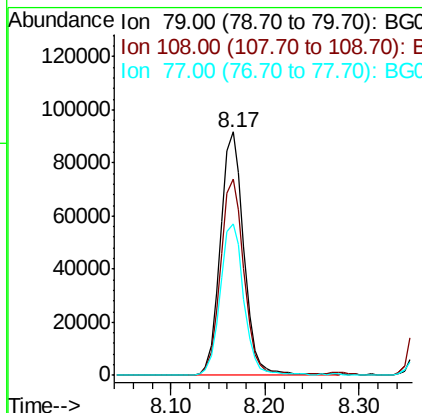
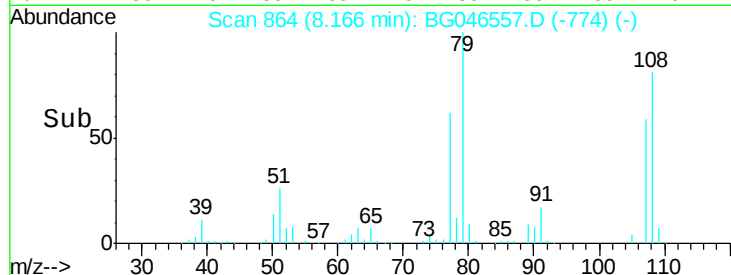
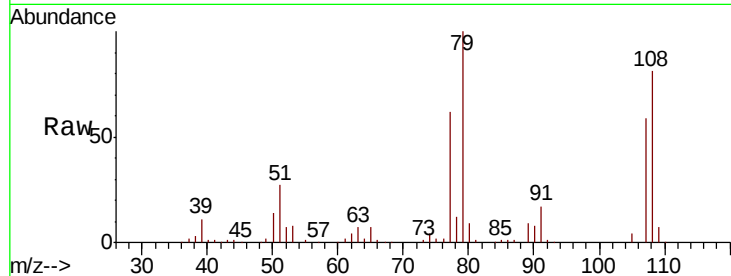
ClientSampleId :

TP-11MSD

Tot Ion:	79	Resp:	160453
Ion Ratio	Lower	Upper	
79	100		
108	80.7	65.7	98.5
77	62.3	50.3	75.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.888 ng

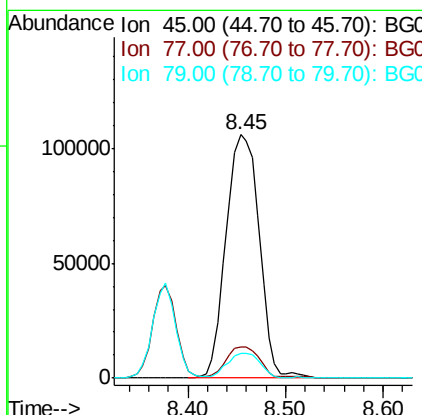
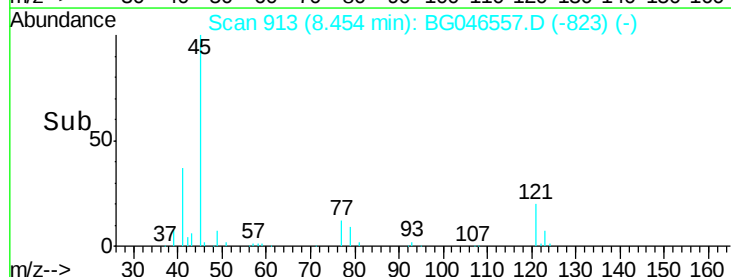
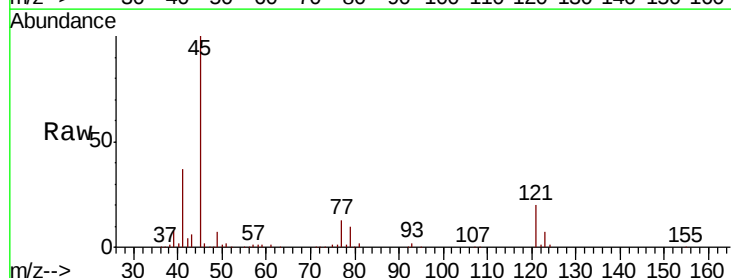
RT: 8.45 min Scan# 913

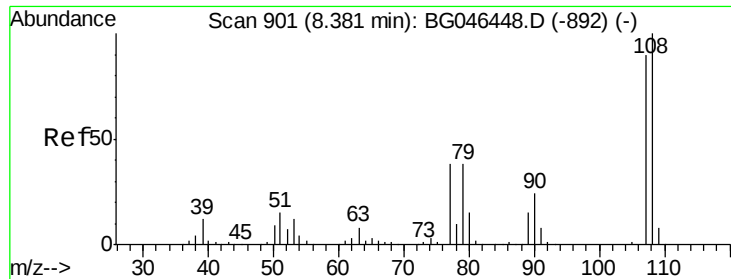
Delta R.T. -0.00 min

Lab File: BG046557.D

Acq: 8 Sep 2020 14:34

Tgt Ion:	45	Resp:	250678
Ion Ratio	Lower	Upper	
45	100		
77	12.8	0.0	33.2
79	10.2	0.0	30.3





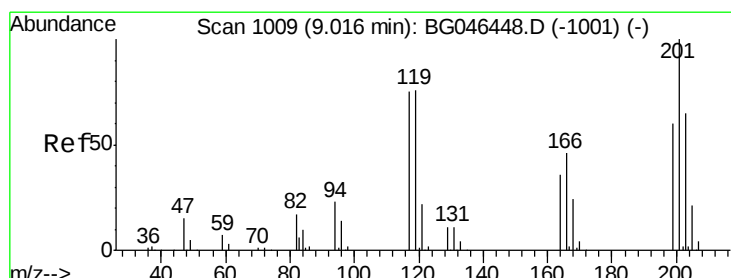
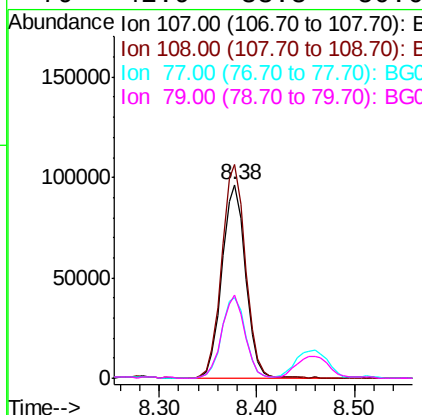
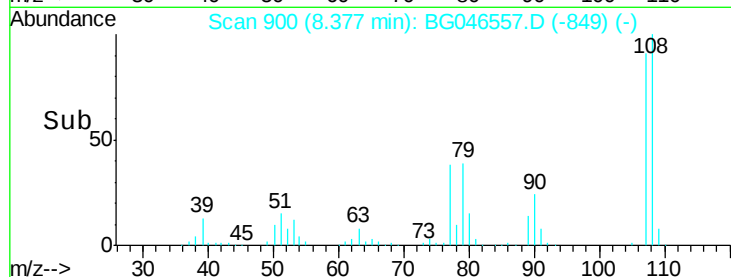
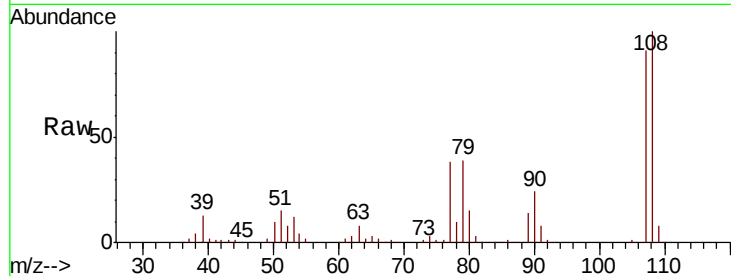
#17
2-Methylphenol
Concen: 46.567 ng
RT: 8.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Instrument :
BNA_G
ClientSampleId :
TP-11MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.5	89.4	134.0	
77	41.9	34.5	51.7	
79	42.9	33.8	50.6	

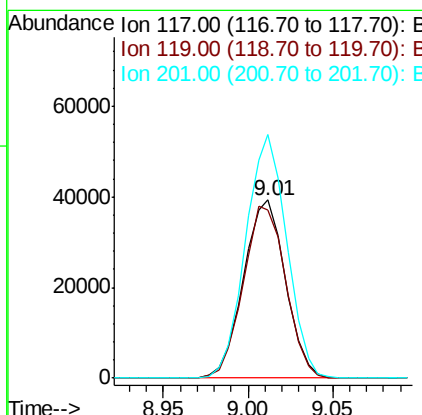
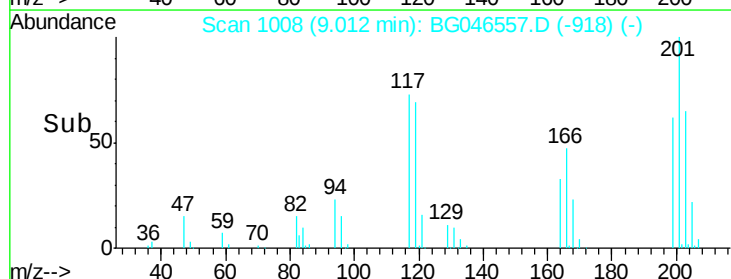
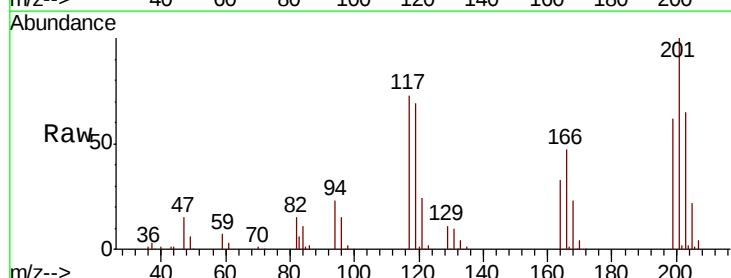
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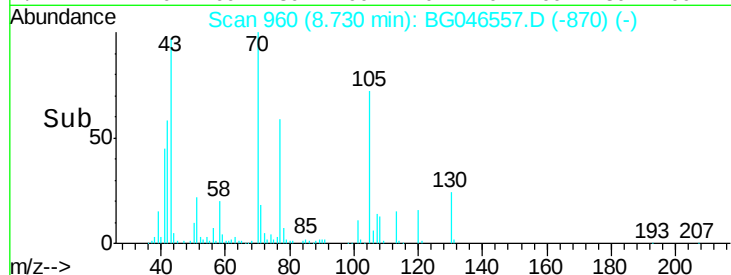
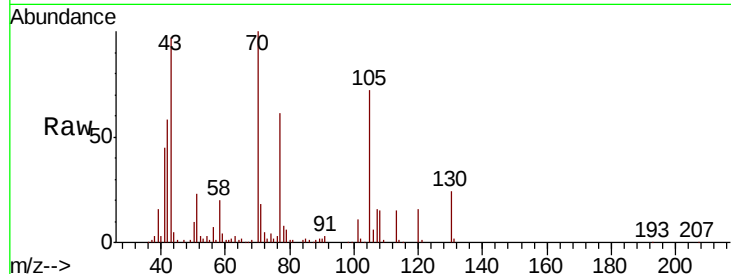
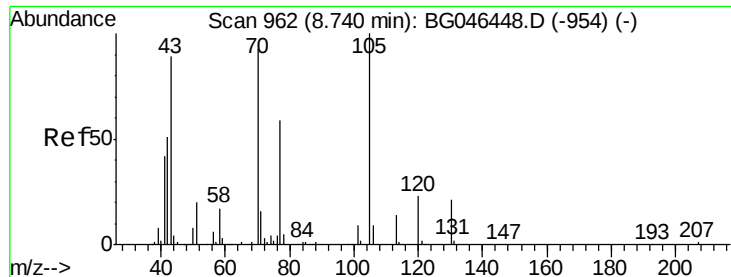
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#18
Hexachloroethane
Concen: 39.511 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

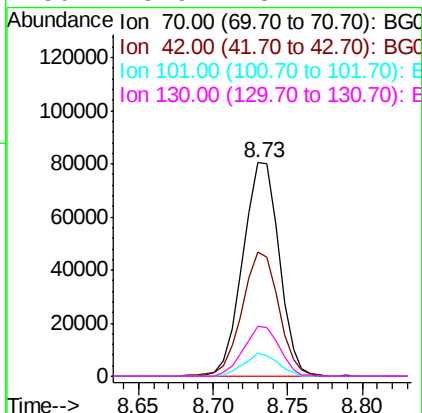
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	80.8	121.2	
201	136.7	106.7	160.1	





#19
n-Nitroso-di-n-propylamine
Concen: 42.443 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

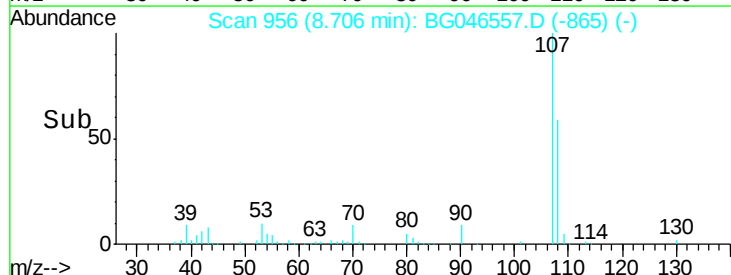
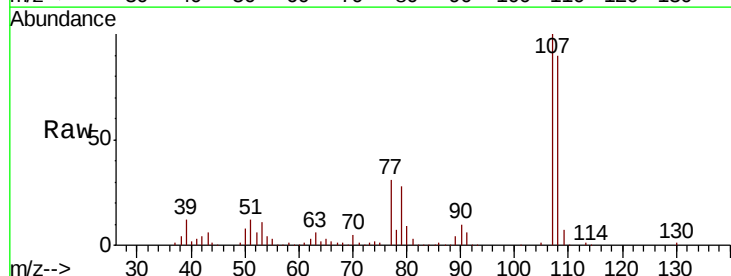
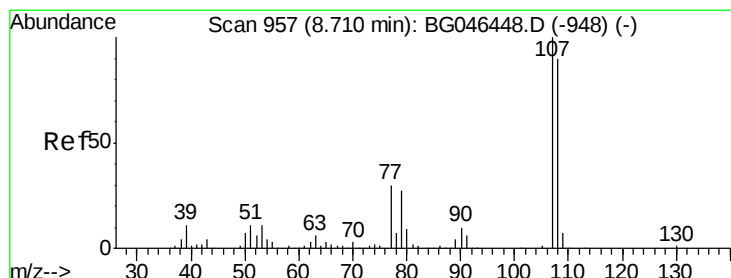
Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	58.3	44.2	66.2		
101	10.7	7.8	11.8		
130	23.6	18.2	27.4		



Instrument :
BNA_G
ClientSampleId :
TP-11MSD

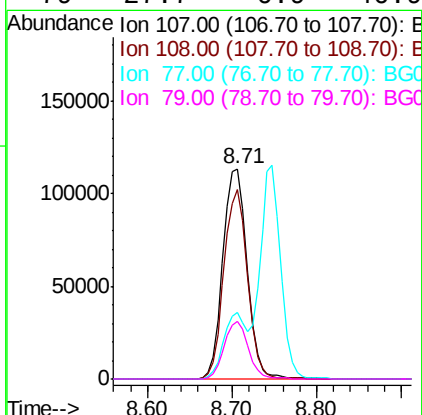
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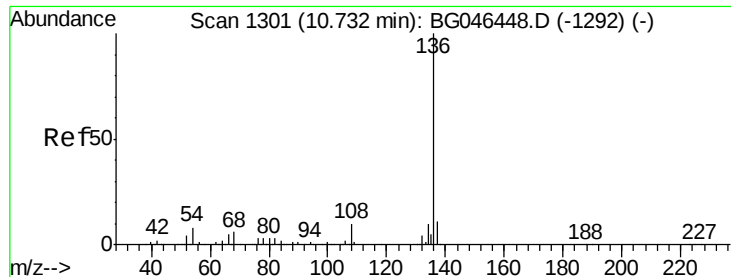
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#20
3+4-Methylphenols
Concen: 46.787 ng
RT: 8.71 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.1	69.7	109.7		
77	31.4	9.7	49.7		
79	27.7	6.9	46.9		





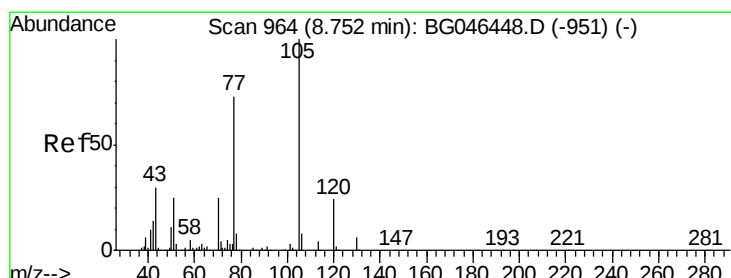
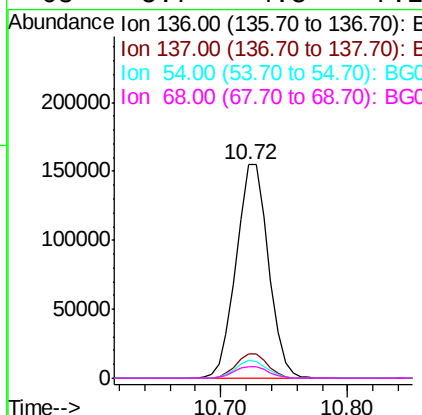
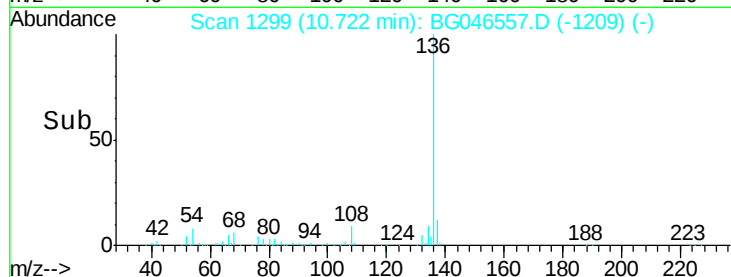
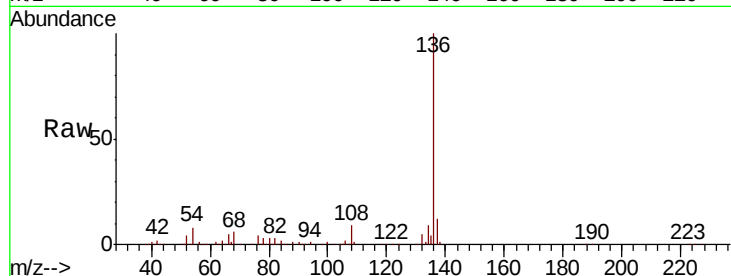
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Instrument :
BNA_G
ClientSampleId :
TP-11MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	272852		
137	11.6	8.8	13.2	
54	8.3	6.1	9.1	
68	5.7	4.8	7.2	

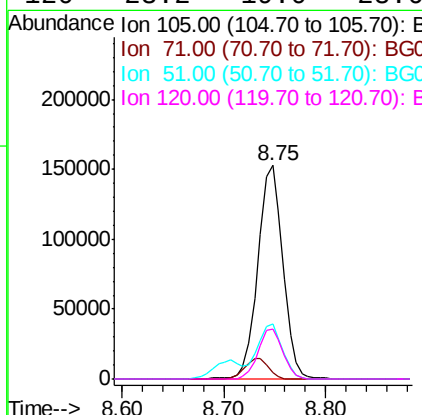
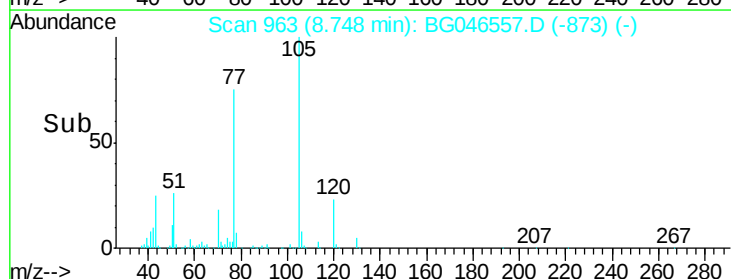
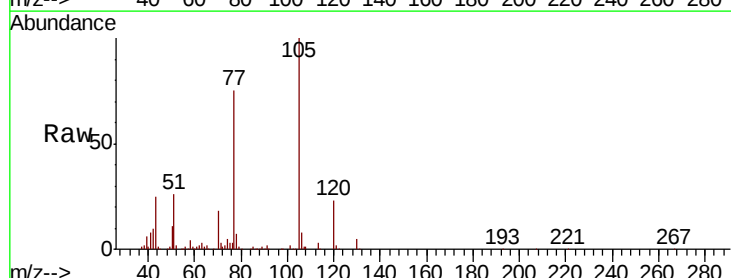
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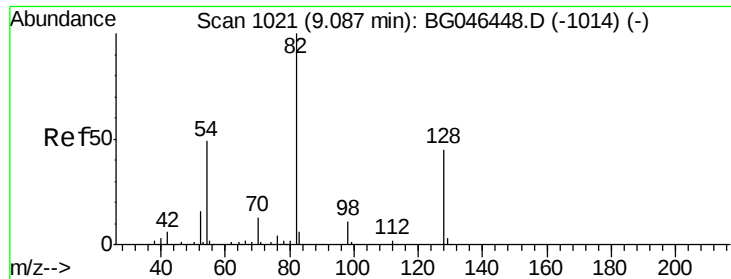
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#22
Acetophenone
Concen: 39.413 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	261773		
71	3.1	3.3	4.9#	
51	25.9	20.6	31.0	
120	23.2	19.0	28.6	





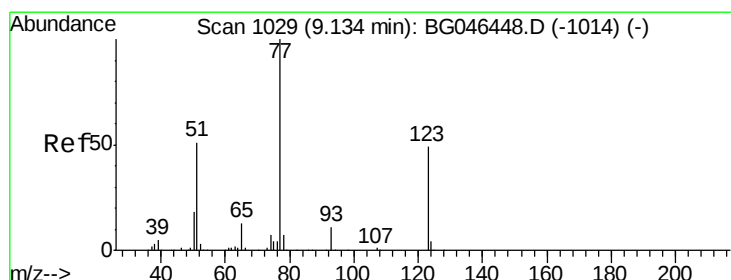
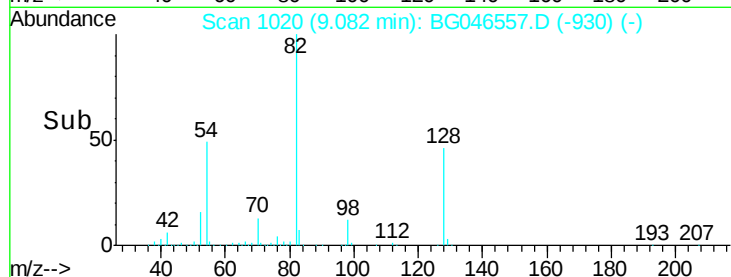
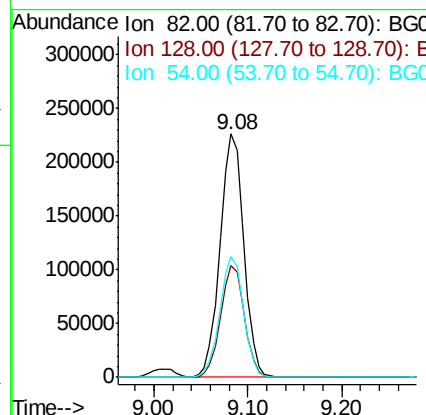
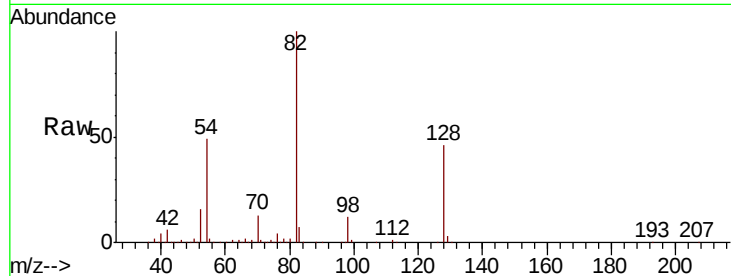
#23
 Nitrobenzene-d5
 Concen: 84.057 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG046557.D
 Acq: 8 Sep 2020 14:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-11MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.1	35.7	53.5
54	49.4	39.4	59.0

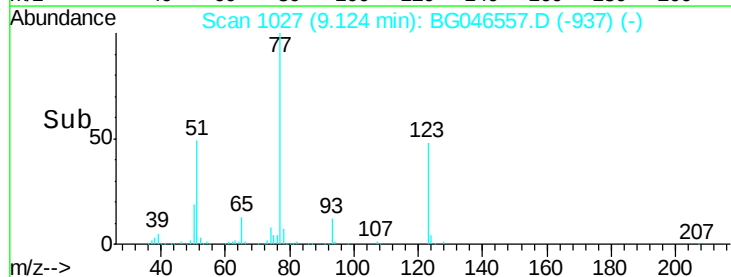
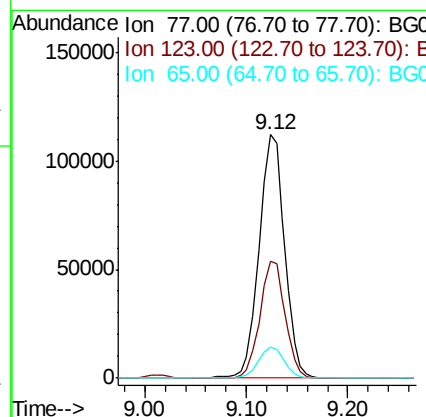
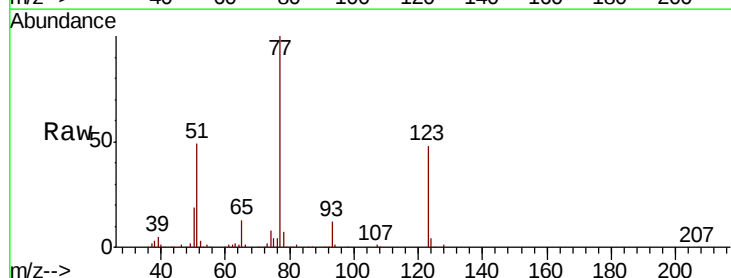
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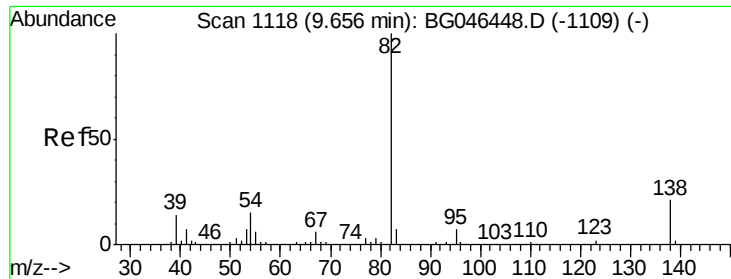
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#24
 Nitrobenzene
 Concen: 41.553 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BG046557.D
 Acq: 8 Sep 2020 14:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.0	39.6	59.4
65	13.0	10.1	15.1





#25

Isophorone

Concen: 43.596 ng

RT: 9.65 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG046557.D

Acq: 8 Sep 2020 14:34

Instrument :

BNA_G

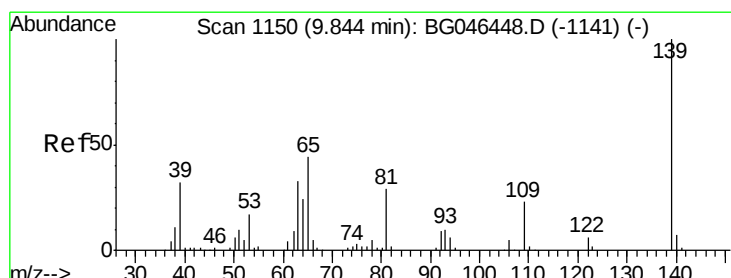
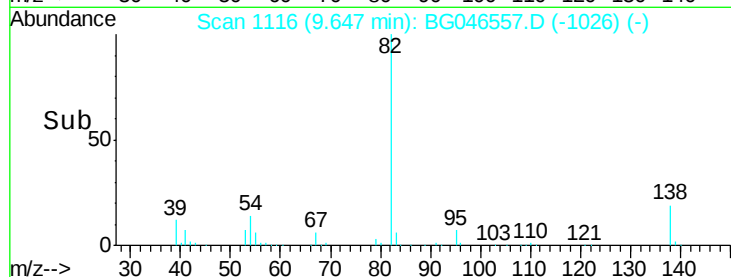
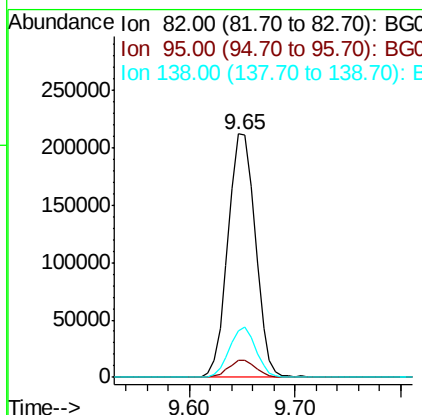
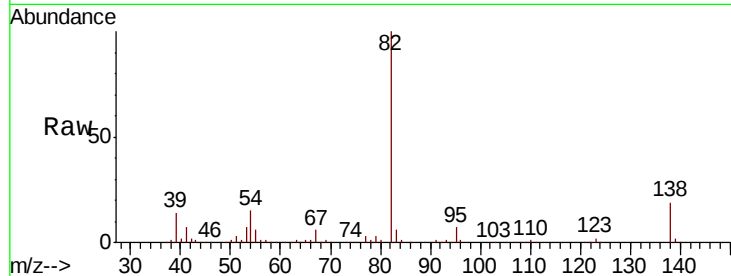
ClientSampled :

TP-11MSD

Tot Ion:	82	Resp:	381563
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.8	8.6
138	18.9	16.4	24.6

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#26

2-Nitrophenol

Concen: 44.142 ng

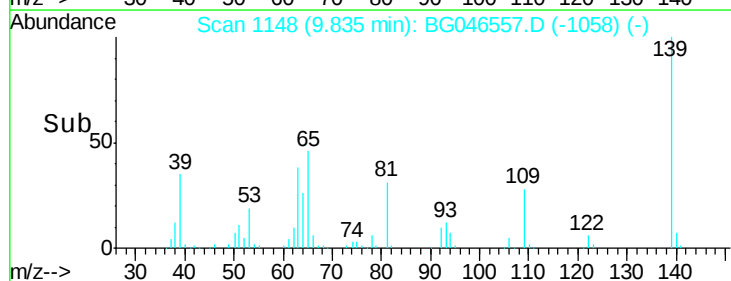
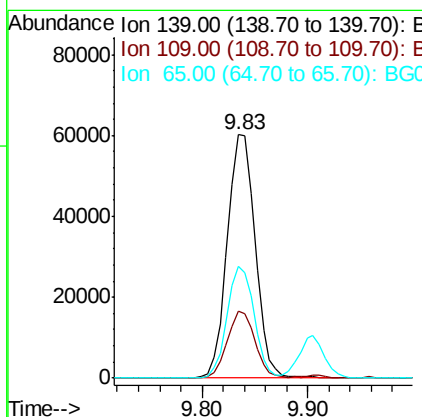
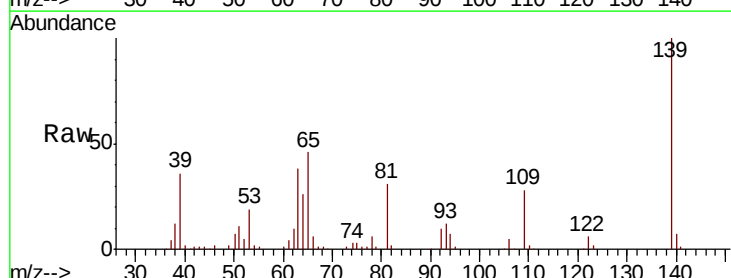
RT: 9.83 min Scan# 1148

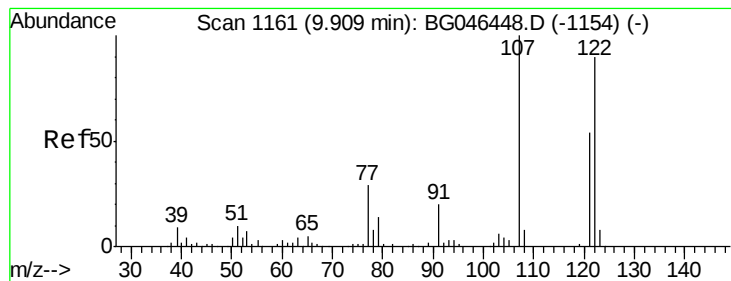
Delta R.T. -0.00 min

Lab File: BG046557.D

Acq: 8 Sep 2020 14:34

Tgt Ion:	139	Resp:	109842
Ion Ratio	Lower	Upper	
139	100		
109	27.8	18.8	28.2
65	45.9	35.0	52.6





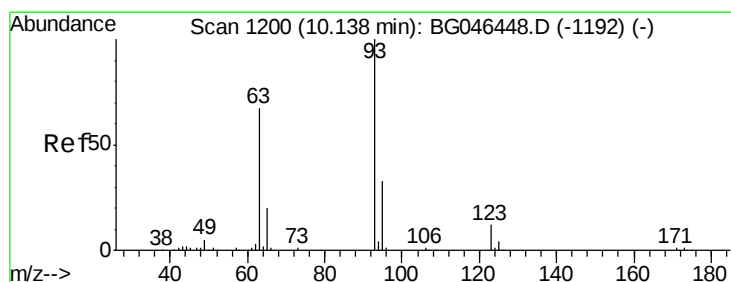
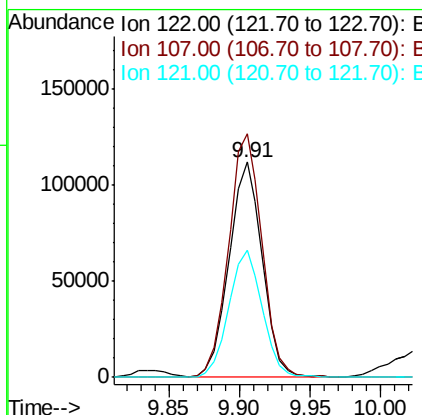
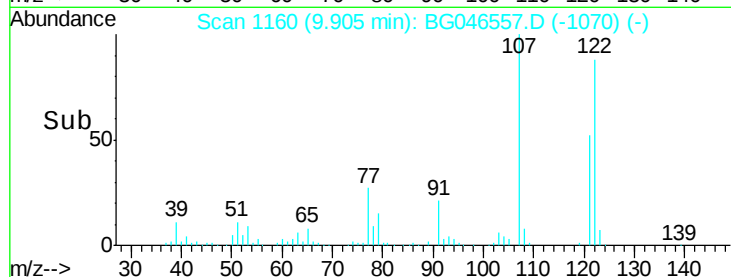
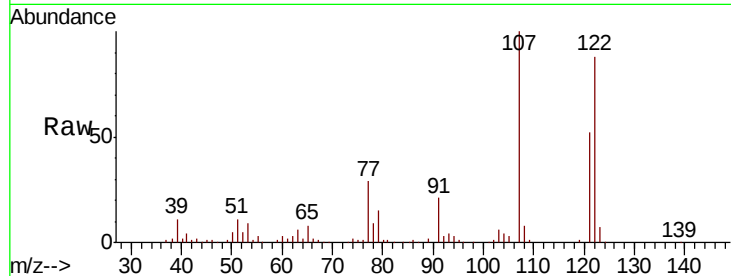
#27
2,4-Dimethylphenol
Concen: 53.080 ng
RT: 9.91 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Instrument :
BNA_G
ClientSampleId :
TP-11MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	181665		
107	113.2	88.2	132.2	
121	59.1	47.4	71.0	

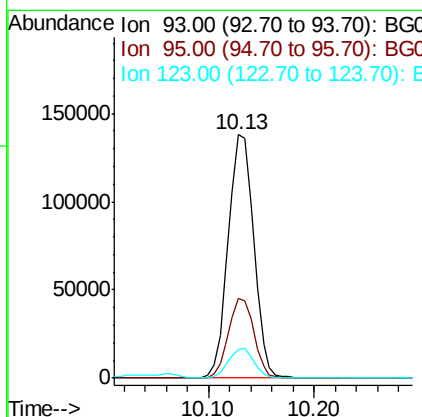
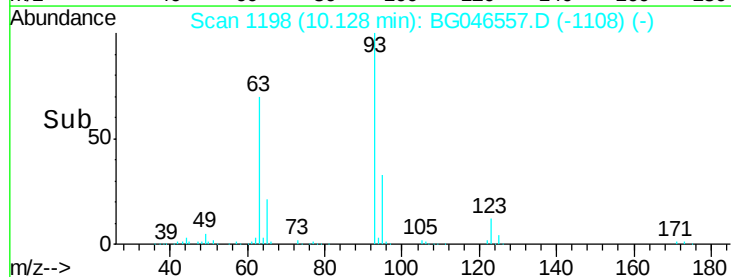
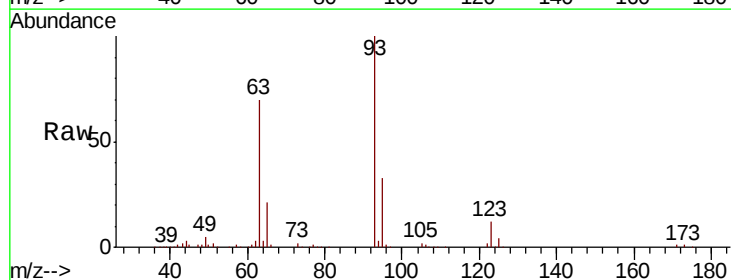
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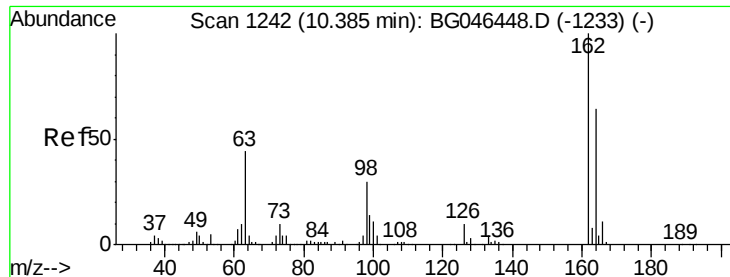
Sohil
9/9/2020 3:49:03 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.983 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	230872		
95	32.5	26.1	39.1	
123	11.8	9.5	14.3	





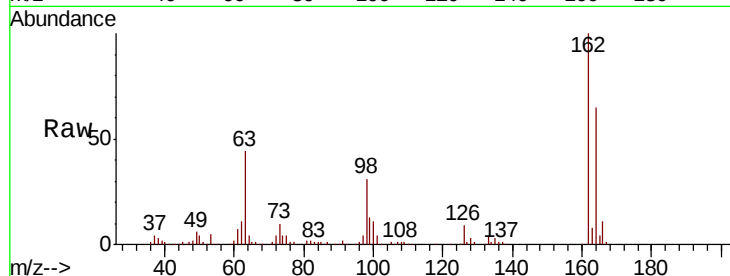
#29
 2,4-Dichlorophenol
 Concen: 45.737 ng
 RT: 10.38 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG046557.D
 Acq: 8 Sep 2020 14:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-11MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	208674		
164	64.9		44.3	84.3
98	30.6		10.0	50.0

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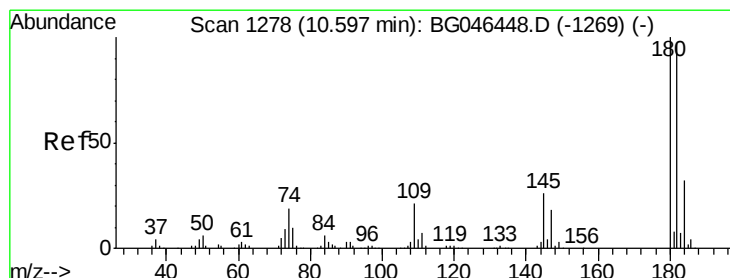
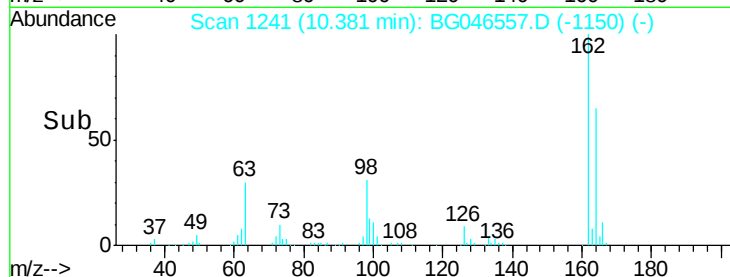
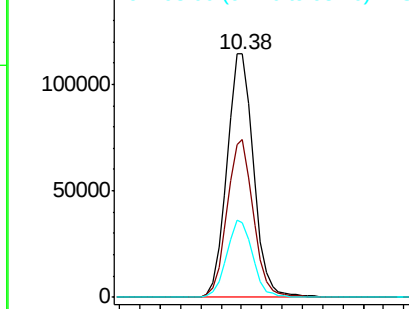


Abundance

Ion 162.00 (161.70 to 162.70): E

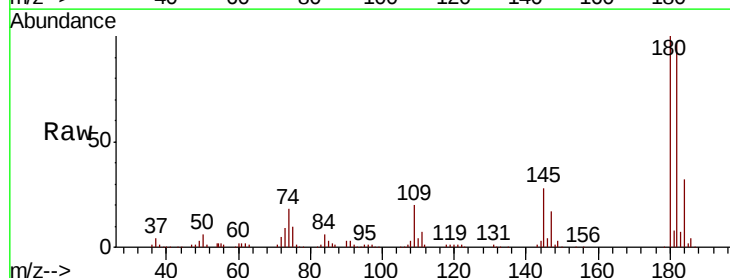
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 39.423 ng
 RT: 10.59 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: BG046557.D
 Acq: 8 Sep 2020 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	213408		
182	97.0		77.8	116.8
145	28.0		20.9	31.3

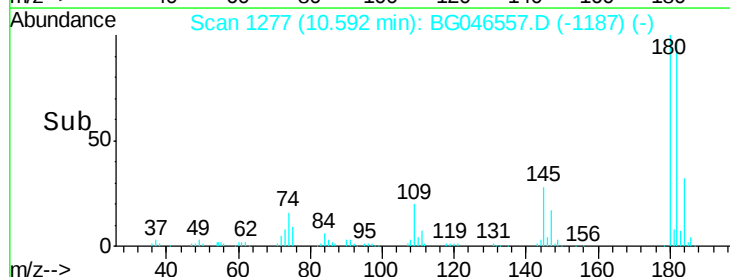
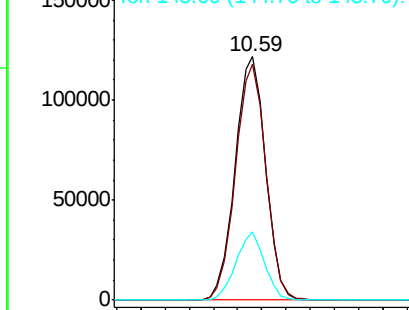


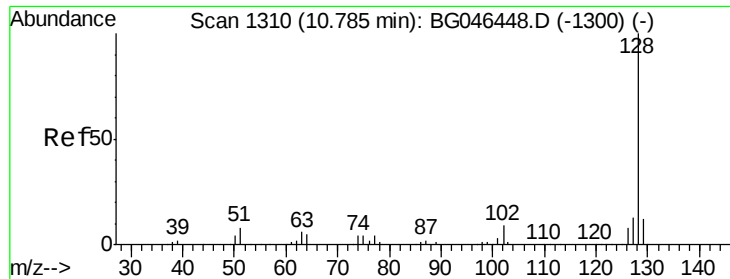
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





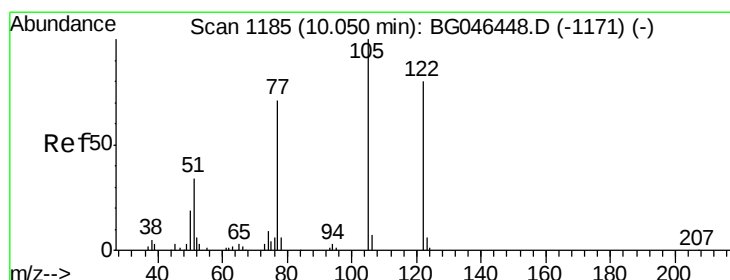
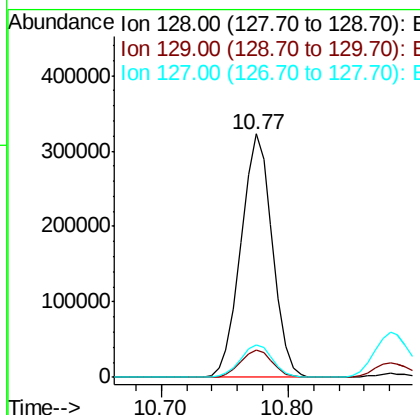
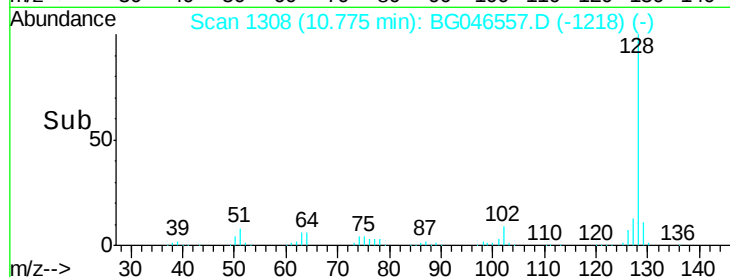
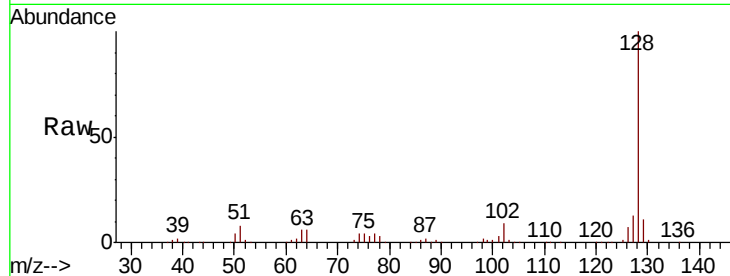
#31
Naphthalene
Concen: 41.549 ng
RT: 10.77 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Instrument :
BNA_G
ClientSampleId :
TP-11MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.2	13.8
127	13.3	10.7	16.1

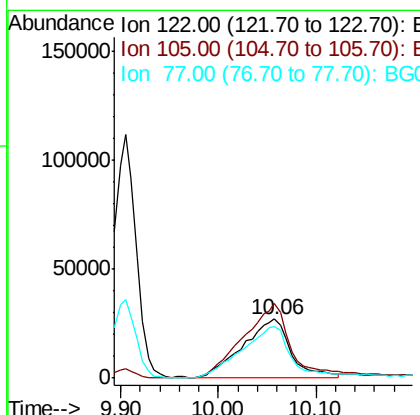
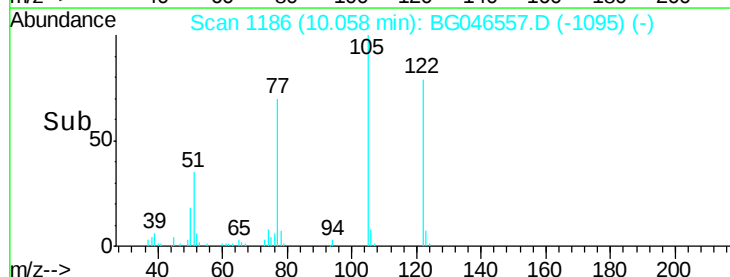
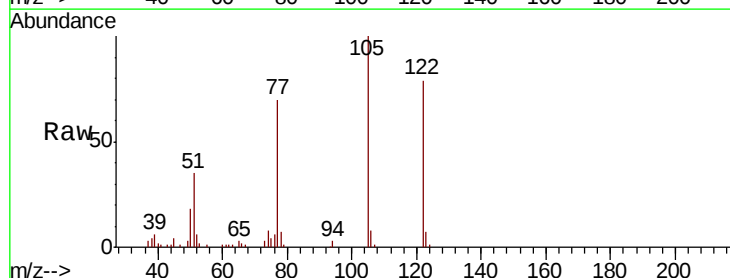
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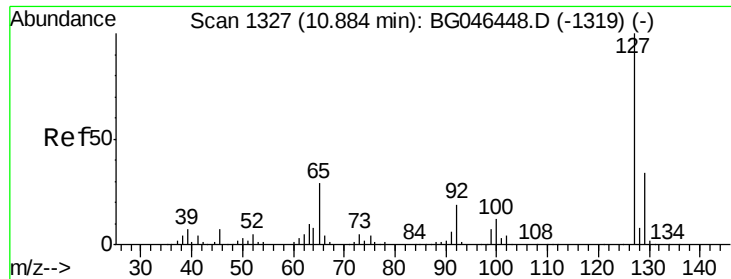
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#32
Benzoic acid
Concen: 38.750 ng
RT: 10.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.3	102.5	142.5
77	88.3	68.2	108.2





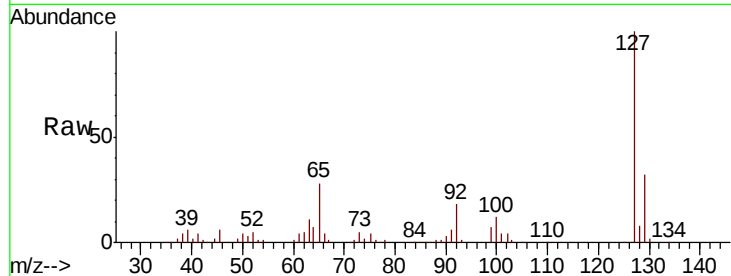
#33
4-Chloroaniline
Concen: 21.058 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Instrument :
BNA_G
ClientSampleId :
TP-11MSD

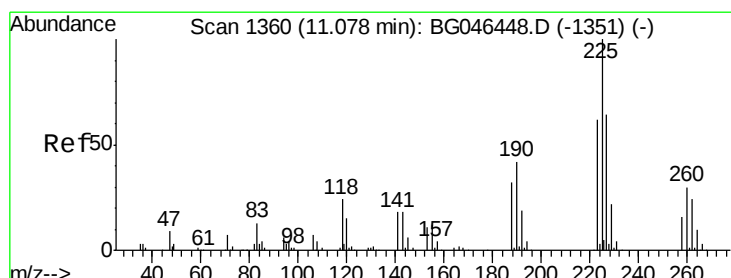
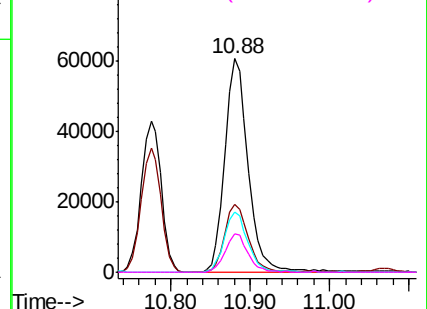
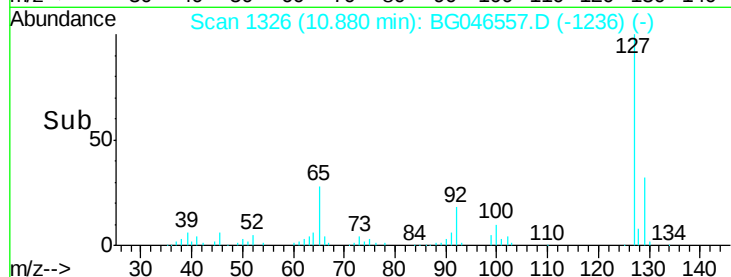
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.6	27.0	40.4
65	28.3	23.5	35.3
92	18.0	14.9	22.3

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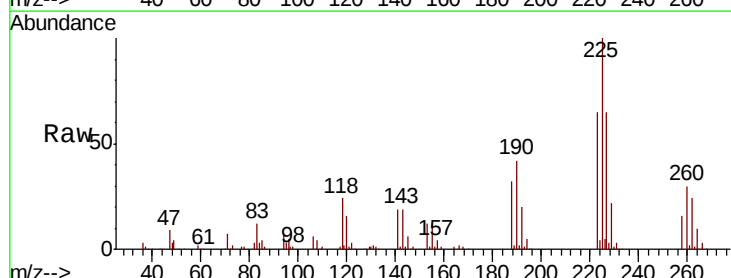


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

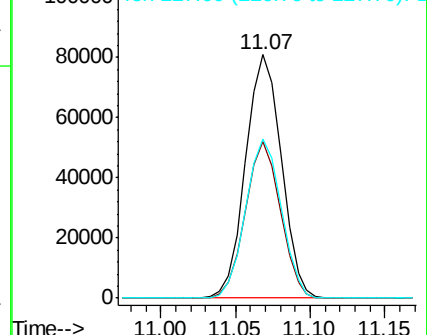
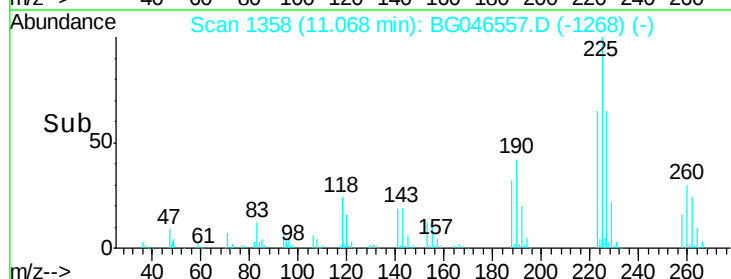


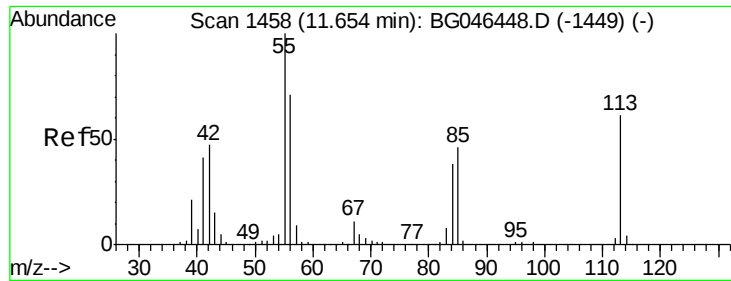
#34
Hexachlorobutadiene
Concen: 38.241 ng
RT: 11.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.9	74.9
227	65.4	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: 45.793 ng/mL

RT: 11.66 min Scan# 1458

Delta R.T. -0.00 min

Lab File: BG046557.D

Acq: 8 Sep 2020 14:34

Instrument :

BNA_G

ClientSampled :

TP-11MSD

Tot Ion:113 Resp: 78098

Ion Ratio Lower Upper

113 100

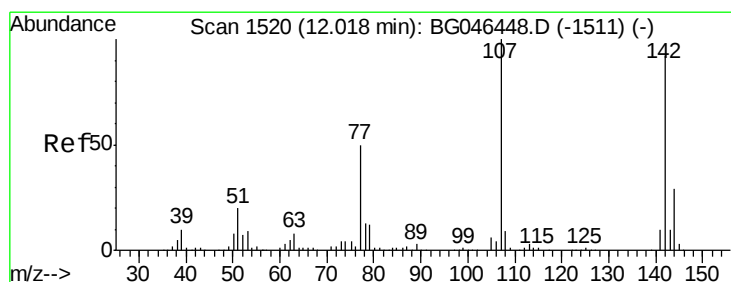
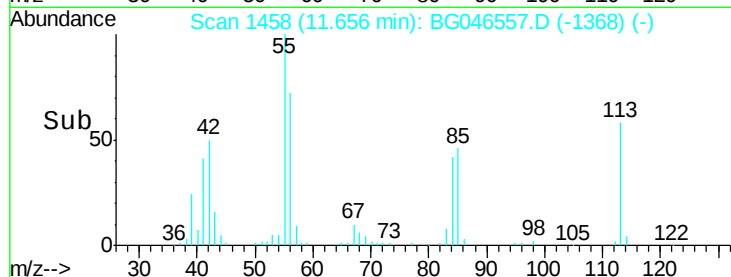
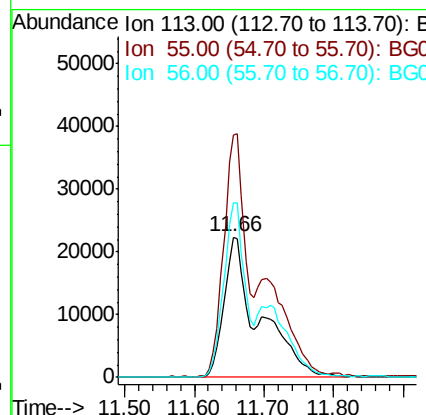
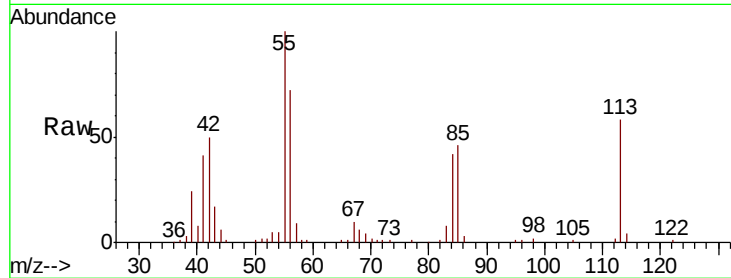
55 172.3 144.2 184.2

56 123.9 97.0 137.0

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#36

4-Chloro-3-methylphenol

Concen: 48.123 ng/mL

RT: 12.02 min Scan# 1520

Delta R.T. 0.00 min

Lab File: BG046557.D

Acq: 8 Sep 2020 14:34

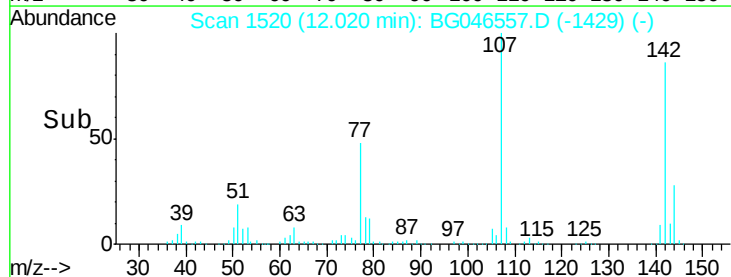
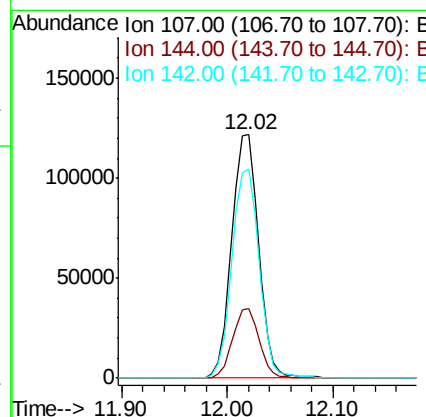
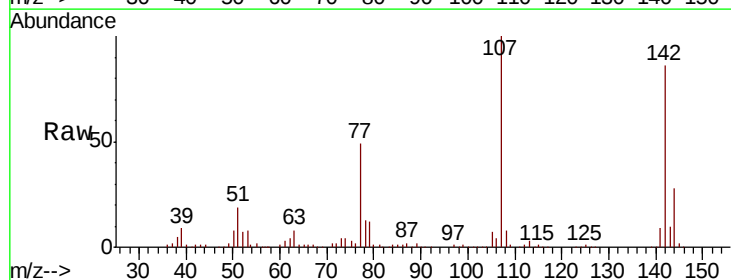
Tgt Ion:107 Resp: 214743

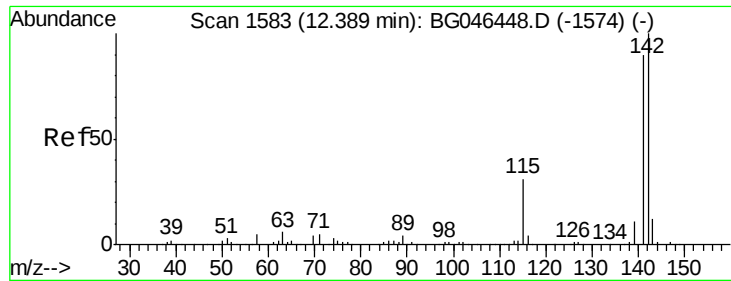
Ion Ratio Lower Upper

107 100

144 28.5 23.3 34.9

142 86.1 73.7 110.5





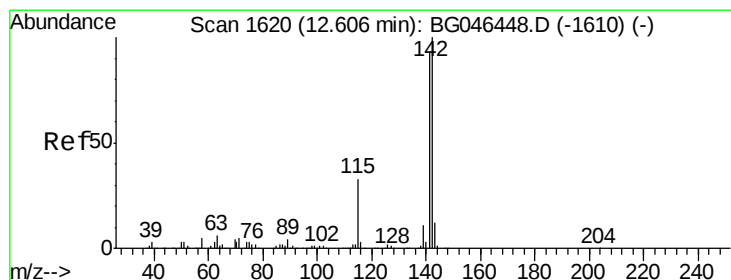
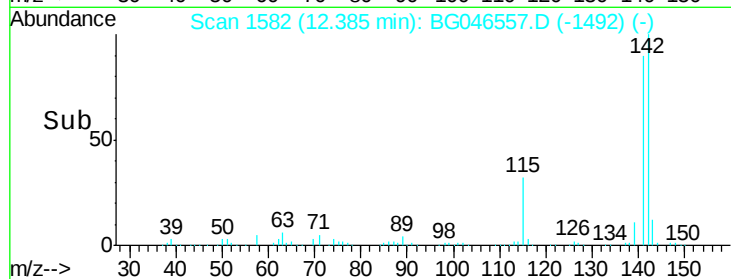
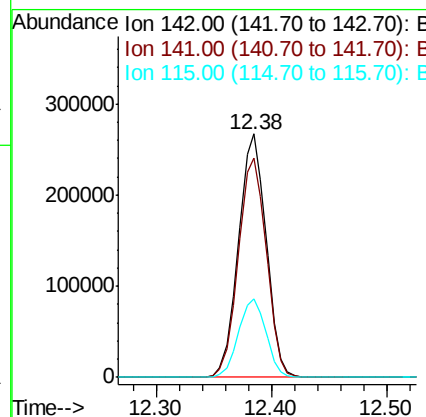
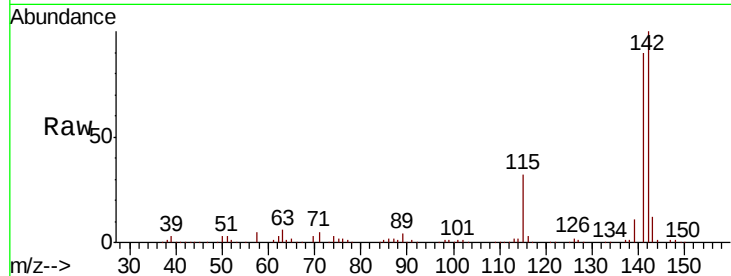
#37
2-Methylnaphthalene
Concen: 42.093 ng
RT: 12.38 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Instrument :
BNA_G
ClientSampleId :
TP-11MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	72.1	108.1
115	32.1	24.9	37.3

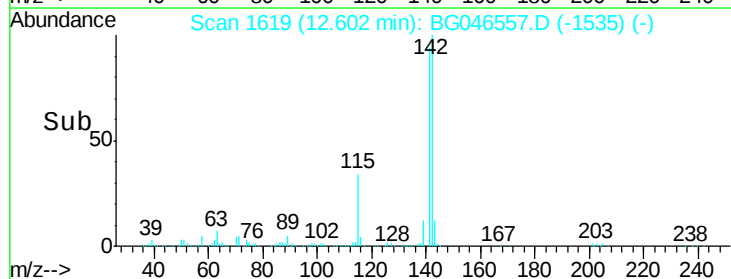
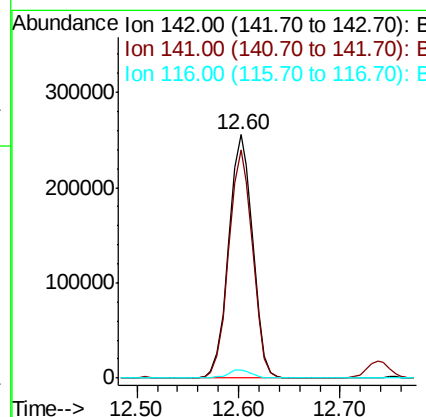
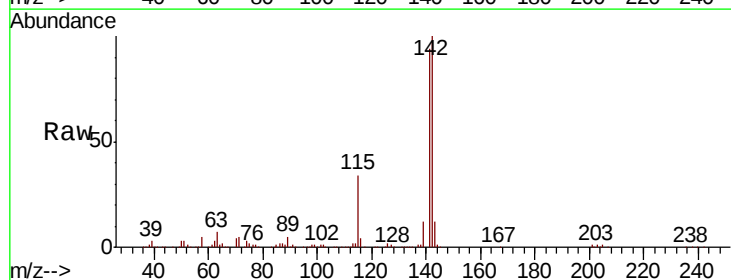
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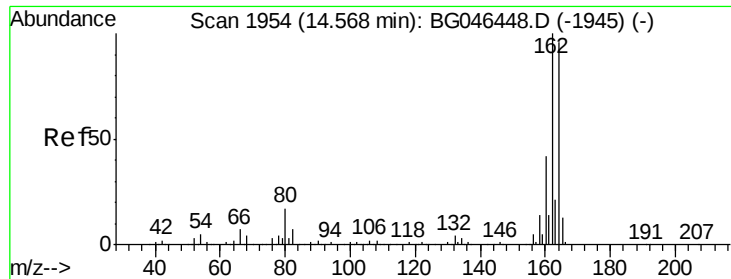
Sohil
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#38
1-Methylnaphthalene
Concen: 42.148 ng
RT: 12.60 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	74.7	112.1
116	3.6	2.6	4.0





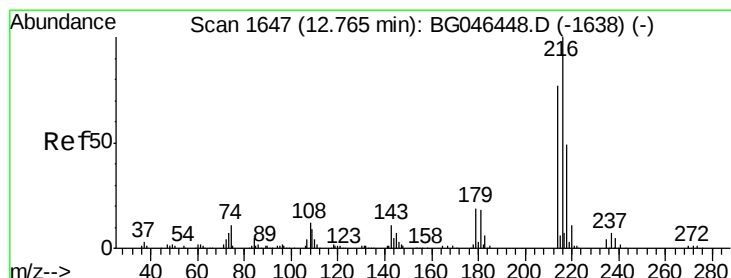
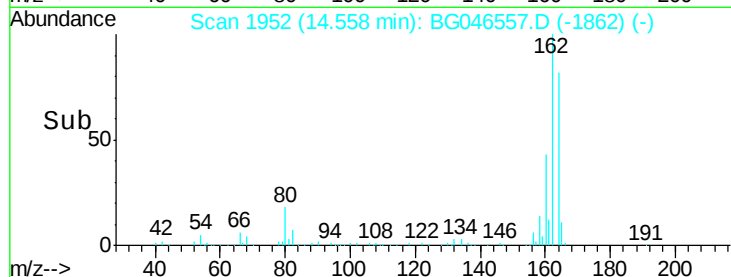
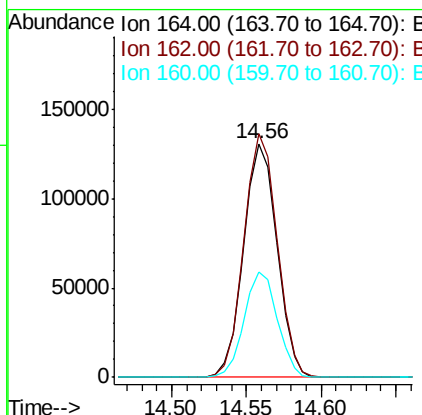
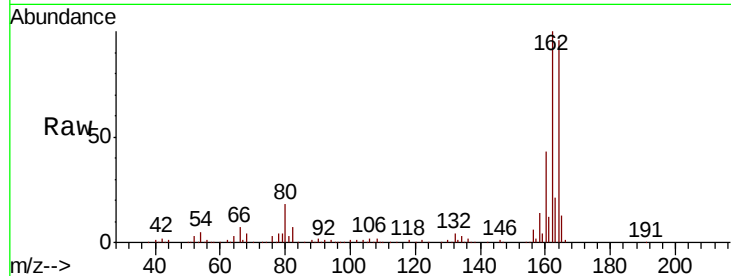
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Instrument :
BNA_G
ClientSampleId :
TP-11MSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100	202308		
162	104.2	83.3	124.9	
160	44.9	35.0	52.6	

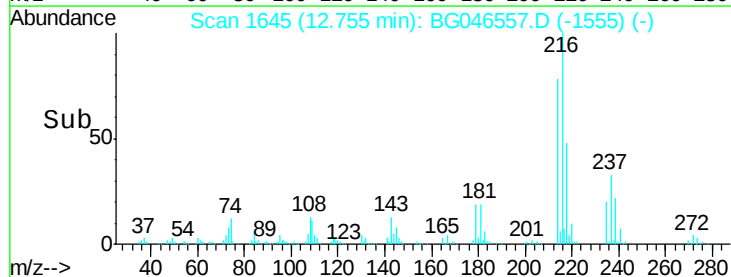
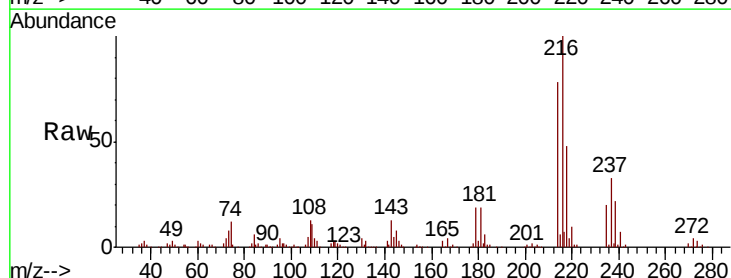
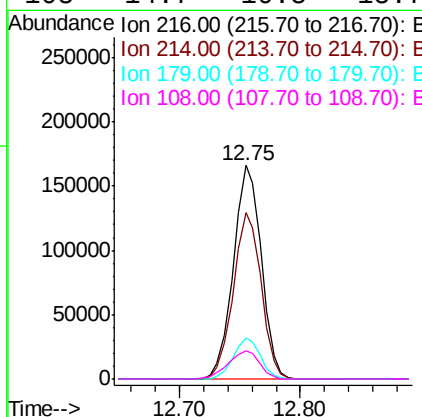
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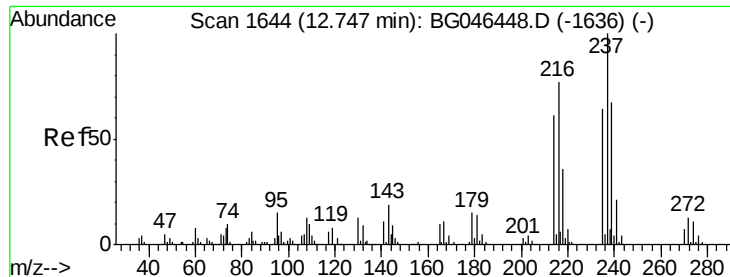
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.073 ng
RT: 12.75 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	267344		
214	77.6	62.1	93.1	
179	18.4	14.9	22.3	
108	14.7	10.5	15.7	





#41

Hexachlorocyclopentadiene

Concen: 95.930 ng

RT: 12.74 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG046557.D

Acq: 8 Sep 2020 14:34

Instrument :

BNA_G

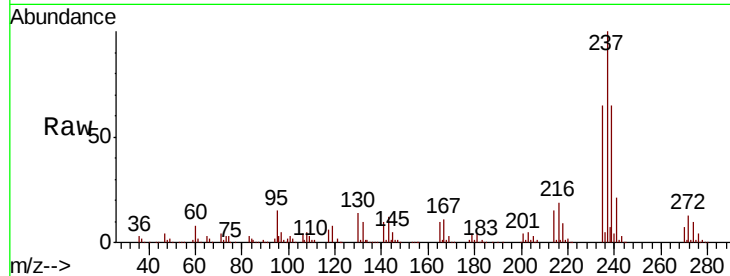
ClientSampled :

TP-11MSD

Tot Ion:	237	Resp:	278279
Ion Ratio	Lower	Upper	
237	100		
235	64.7	44.5	84.5
272	12.8	0.0	32.8

Manual Integrations
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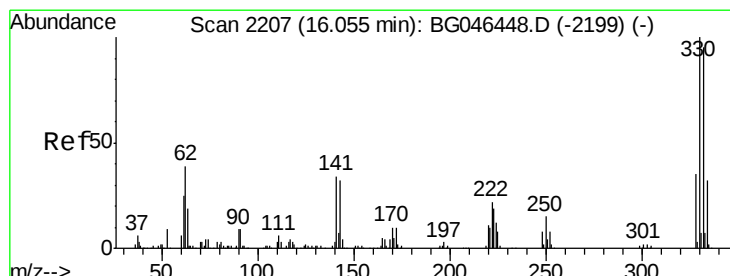
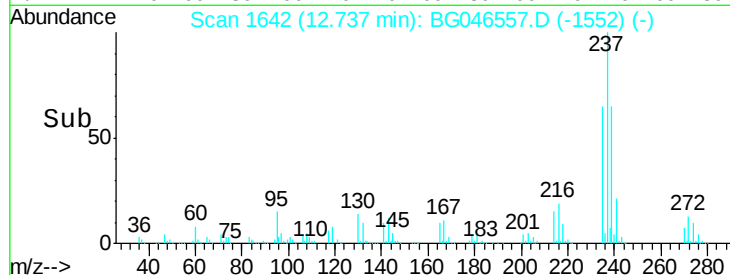
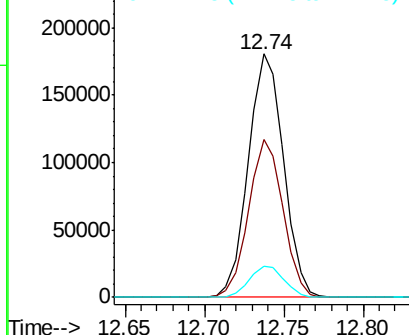


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 117.423 ng

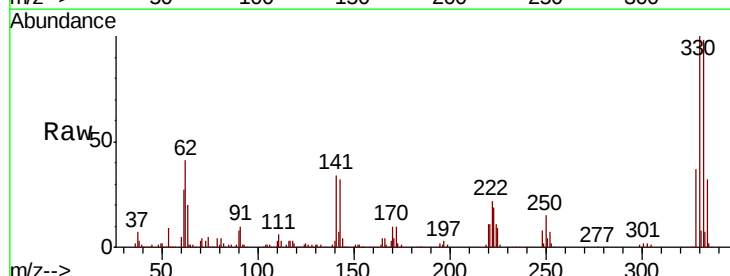
RT: 16.05 min Scan# 2206

Delta R.T. 0.00 min

Lab File: BG046557.D

Acq: 8 Sep 2020 14:34

Tgt Ion:	330	Resp:	321871
Ion Ratio	Lower	Upper	
330	100		
332	97.1	76.1	114.1
141	34.0	26.1	39.1

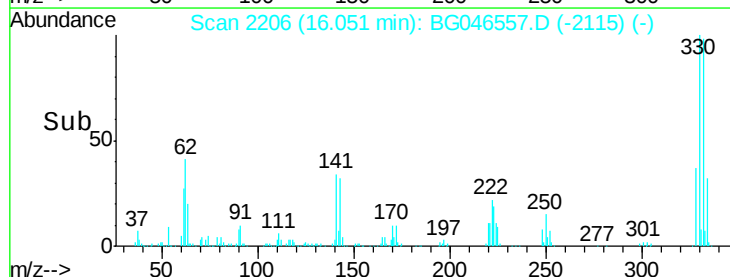
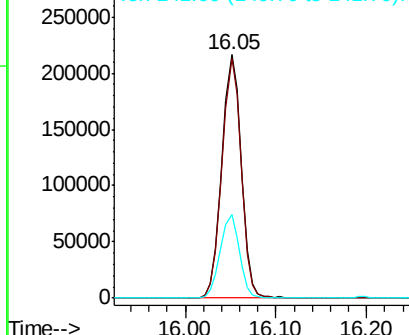


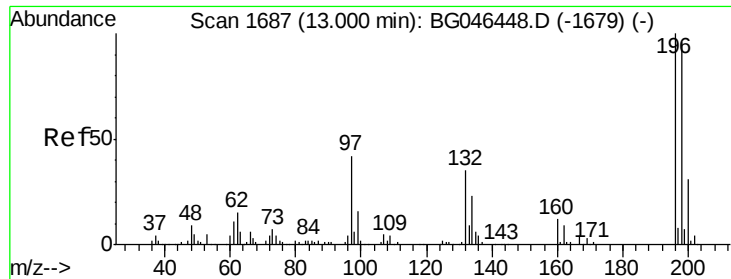
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





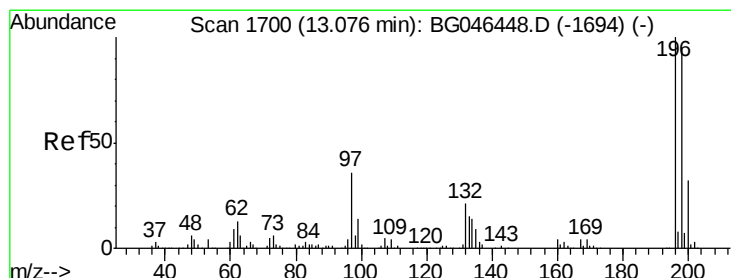
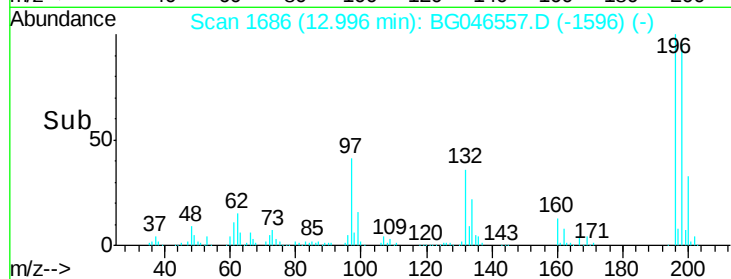
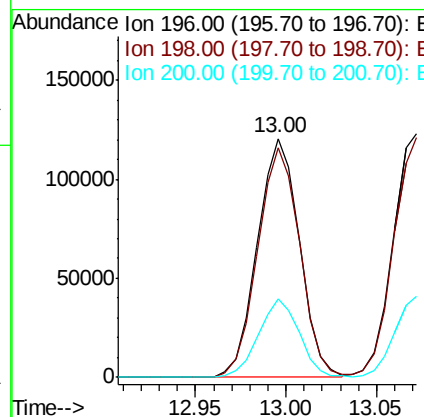
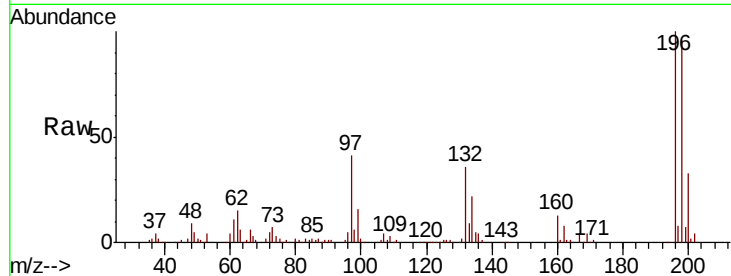
#43
 2,4,6-Trichlorophenol
 Concen: 43.008 ng
 RT: 13.00 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG046557.D
 Acq: 8 Sep 2020 14:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-11MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	193626		
198	96.3	77.0	115.6	
200	32.7	25.2	37.8	

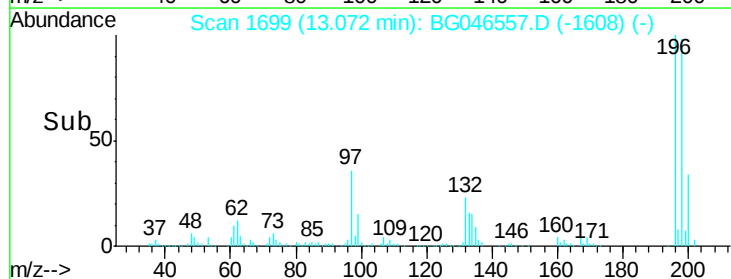
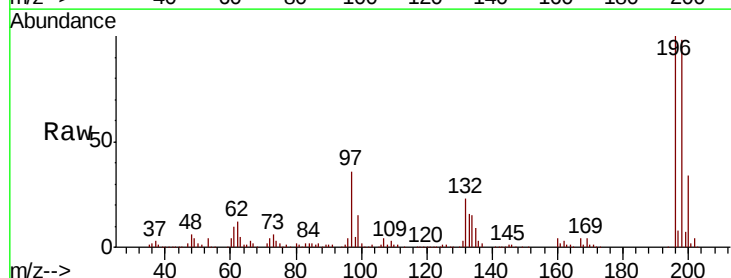
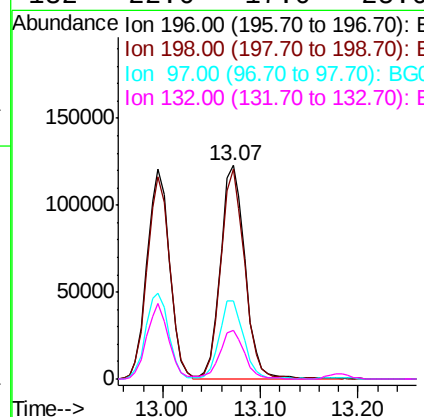
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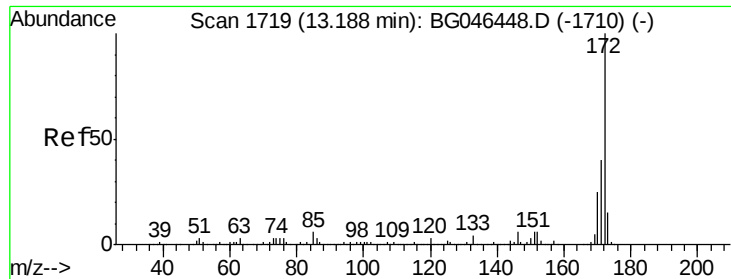
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 44.984 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BG046557.D
 Acq: 8 Sep 2020 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	212783		
198	98.3	75.6	113.4	
97	36.4	28.6	43.0	
132	22.6	17.0	25.6	





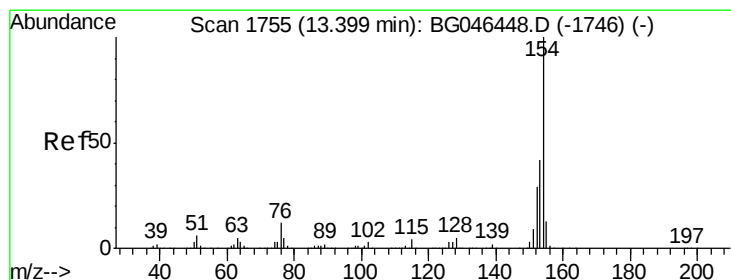
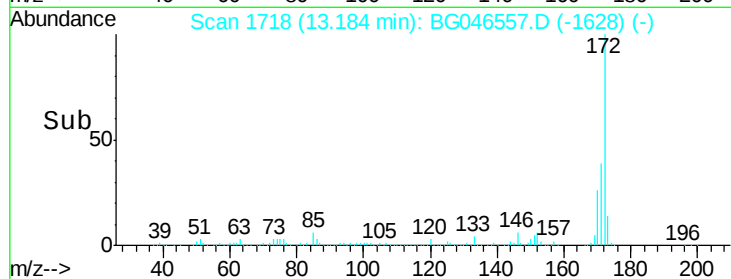
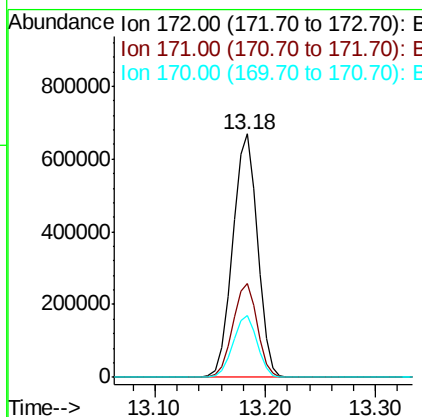
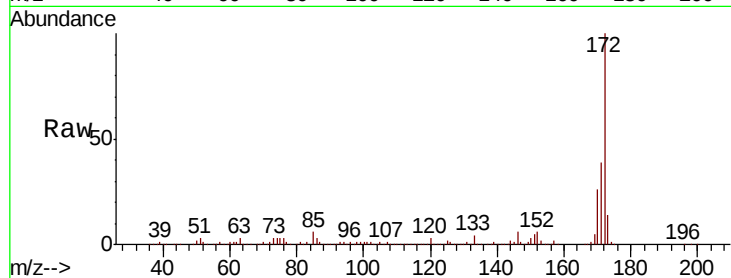
#45
2-Fluorobiphenyl
Concen: 79.473 ng
RT: 13.18 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Instrument :
BNA_G
ClientSampleId :
TP-11MSD

Tot Ion:172 Resp: 1053214
Ion Ratio Lower Upper
172 100
171 38.6 31.8 47.6
170 25.6 20.3 30.5

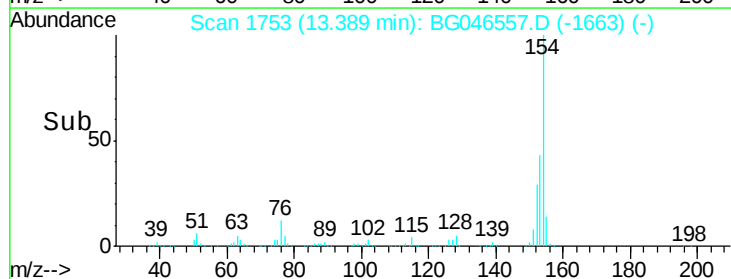
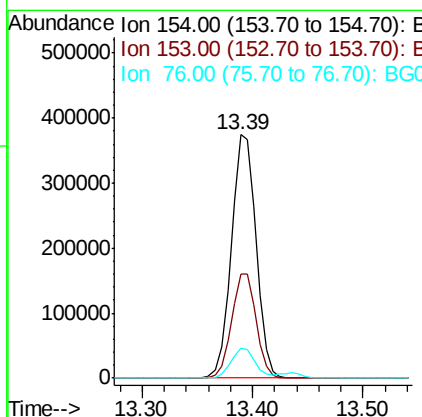
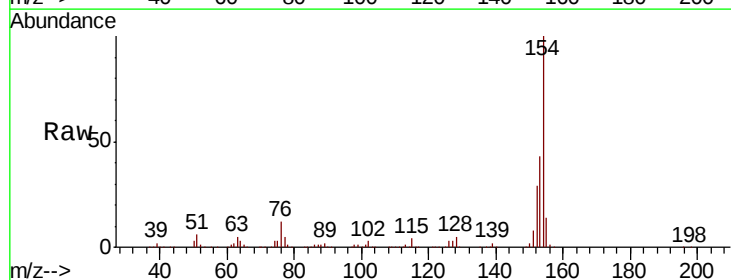
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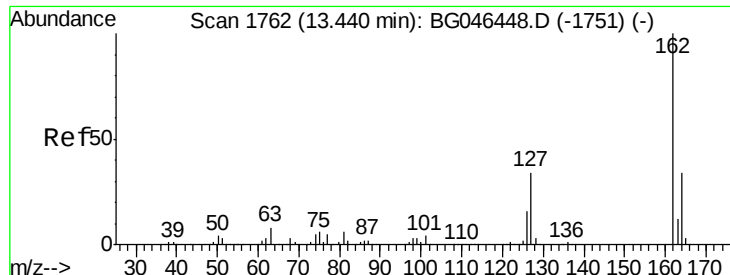
Sohil
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#46
1,1'-Biphenyl
Concen: 41.665 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Tgt Ion:154 Resp: 586457
Ion Ratio Lower Upper
154 100
153 42.5 22.0 62.0
76 12.0 0.0 32.3





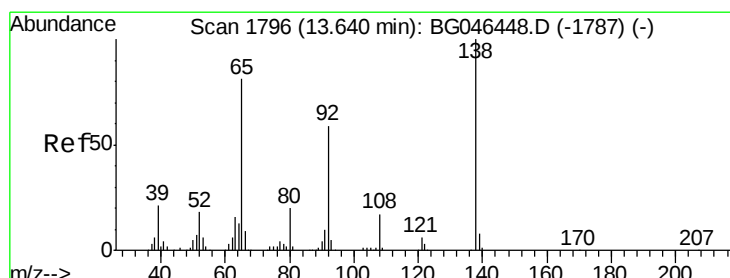
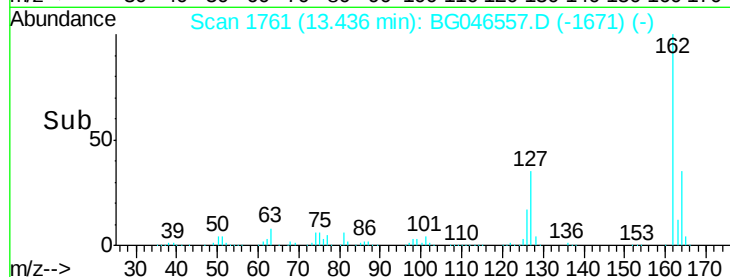
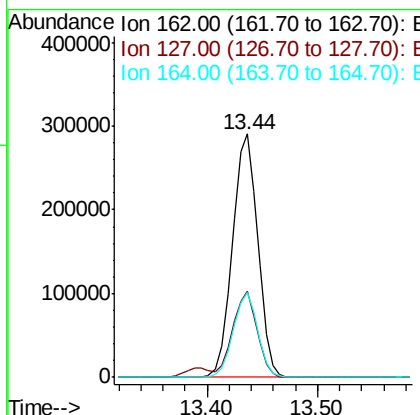
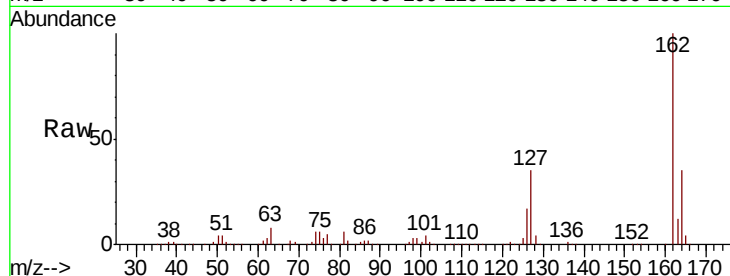
#47
 2-Chloronaphthalene
 Concen: 39.201 ng
 RT: 13.44 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BG046557.D
 Acq: 8 Sep 2020 14:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-11MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.4	27.6	41.4
164	34.9	27.3	40.9

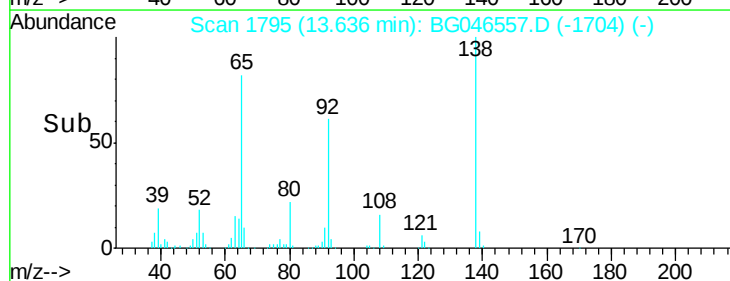
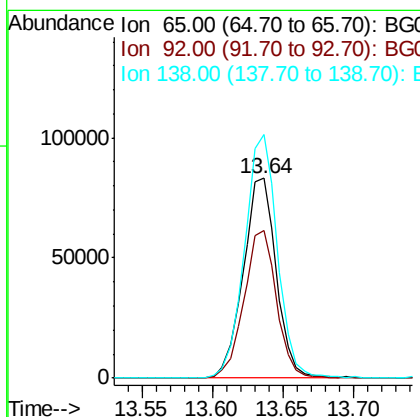
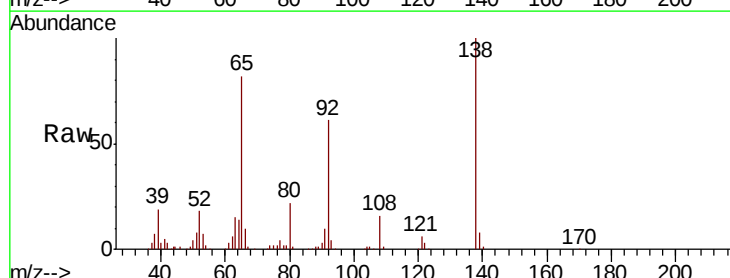
Manual Integrations
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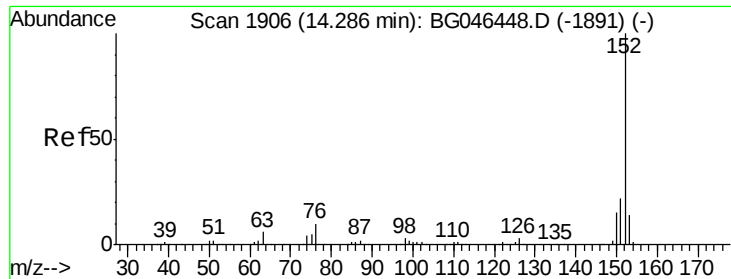
Sohil
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#48
 2-Nitroaniline
 Concen: 41.151 ng
 RT: 13.64 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: BG046557.D
 Acq: 8 Sep 2020 14:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.3	58.5	87.7
138	122.0	98.4	147.6





#49

Acenaphthylene

Concen: 41.496 ng

RT: 14.28 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG046557.D

Acq: 8 Sep 2020 14:34

Instrument :

BNA_G

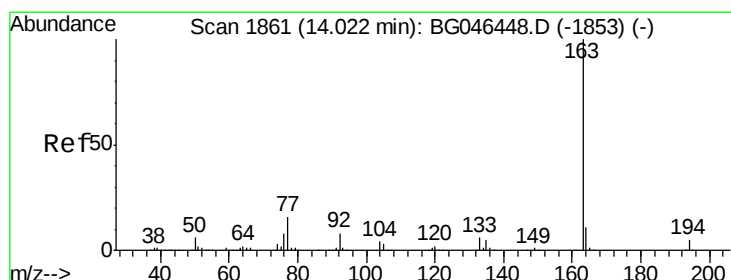
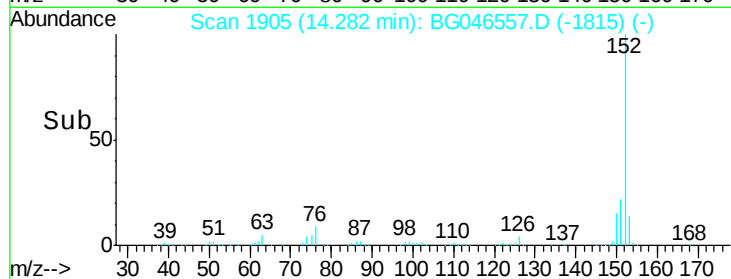
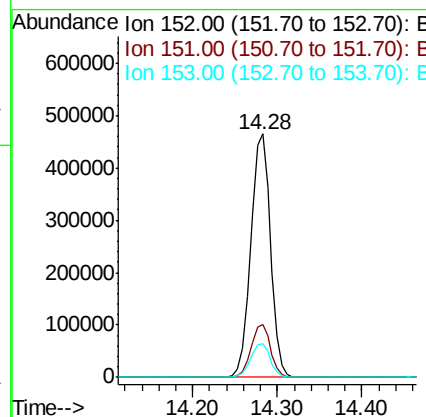
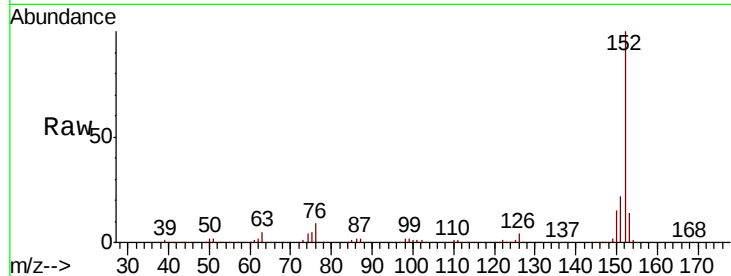
ClientSampleId :

TP-11MSD

Tot Ion:	152	Resp:	751194
Ion Ratio	Lower	Upper	
152	100		
151	21.8	17.7	26.5
153	14.0	11.2	16.8

Manual Integrations
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#50

Dimethylphthalate

Concen: 48.686 ng

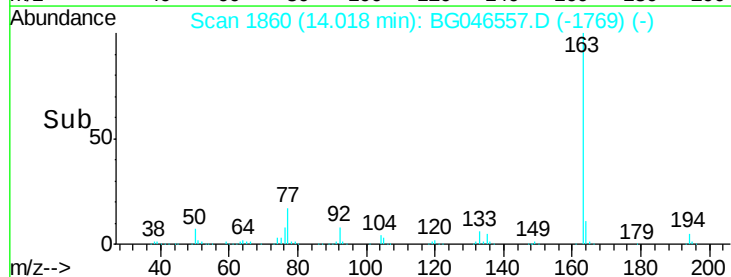
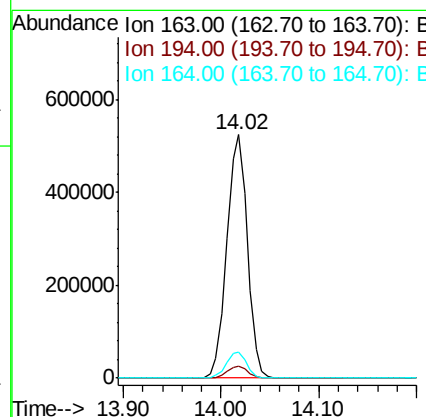
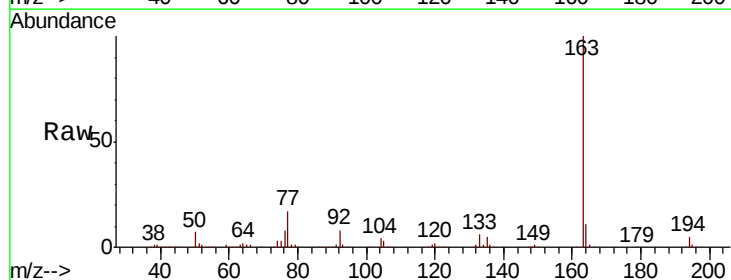
RT: 14.02 min Scan# 1860

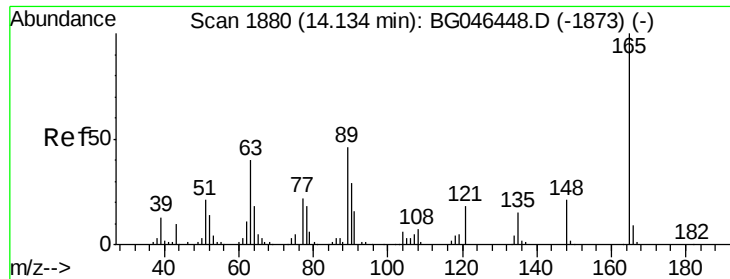
Delta R.T. 0.00 min

Lab File: BG046557.D

Acq: 8 Sep 2020 14:34

Tgt Ion:	163	Resp:	762007
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.7	5.5
164	10.7	8.6	12.8





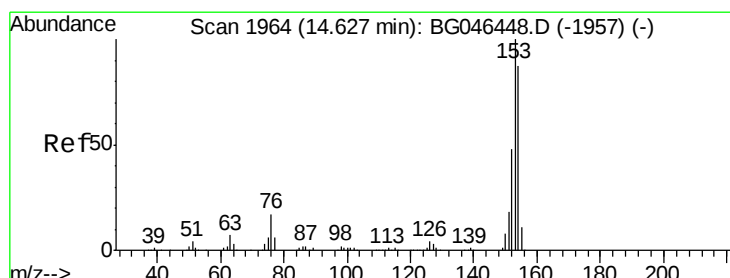
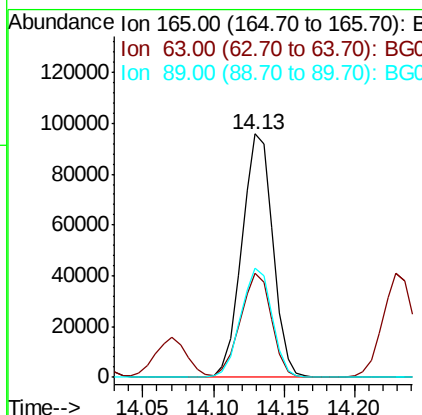
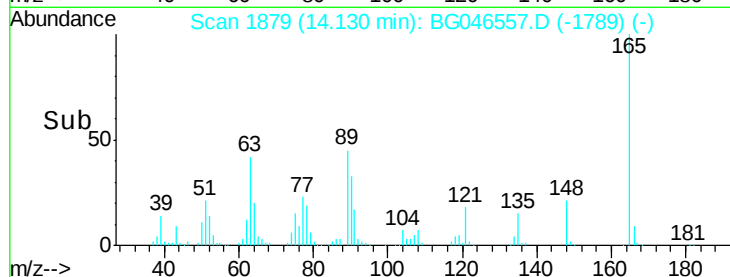
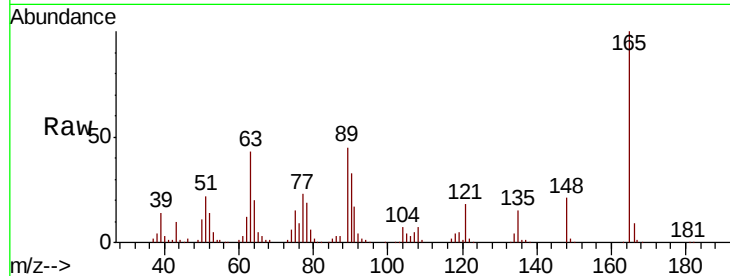
#51
2,6-Dinitrotoluene
Concen: 42.525 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Instrument :
BNA_G
ClientSampleId :
TP-11MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	146718		
63	42.6		34.2	51.4
89	44.6		37.0	55.4

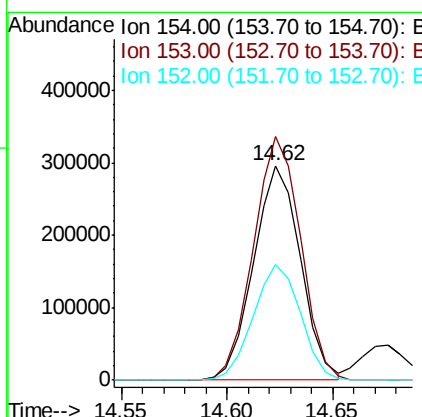
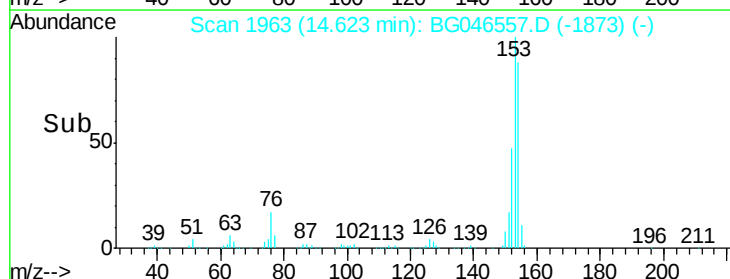
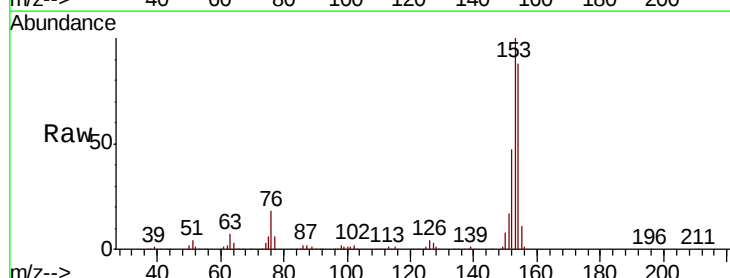
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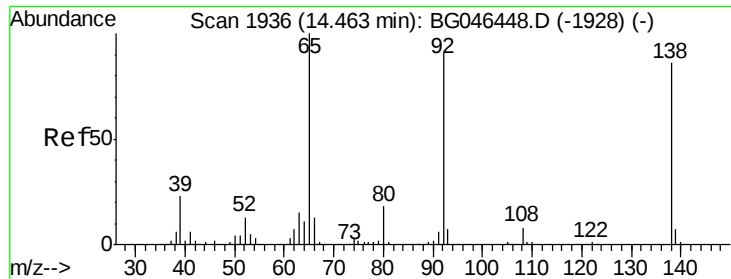
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#52
Acenaphthene
Concen: 40.786 ng
RT: 14.62 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	457542		
153	113.4		91.9	137.9
152	53.7		43.8	65.6





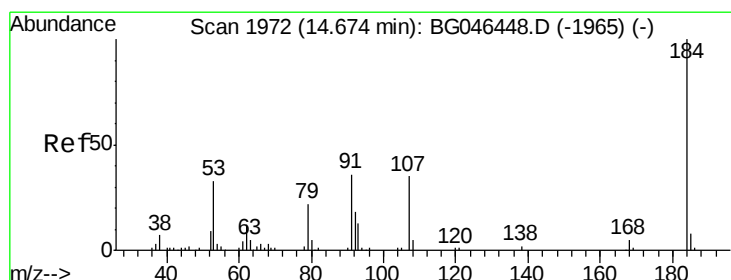
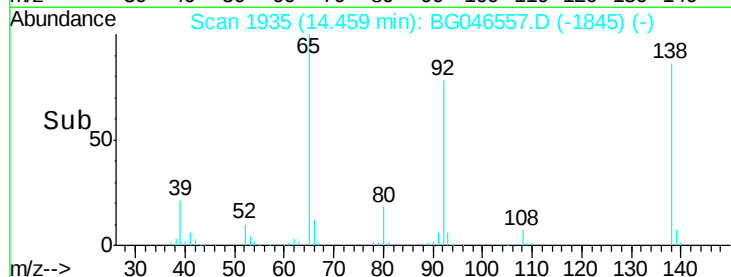
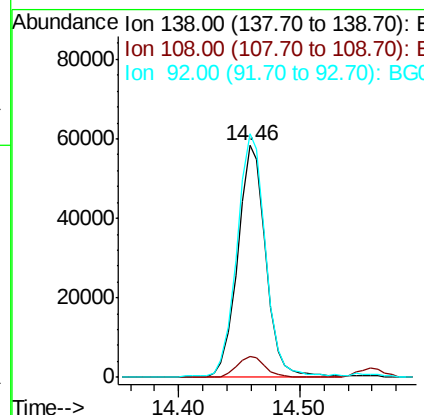
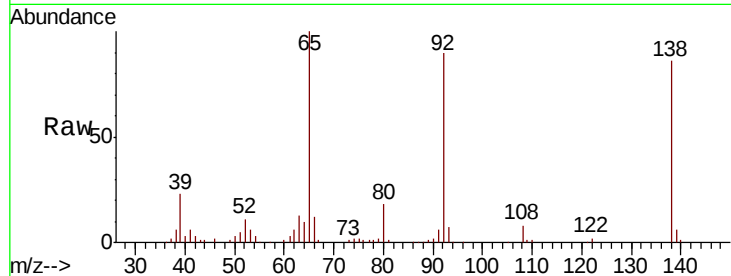
#53
 3-Nitroaniline
 Concen: 25.266 ng
 RT: 14.46 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BG046557.D
 Acq: 8 Sep 2020 14:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-11MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.1	7.0	10.6
92	105.1	84.6	127.0

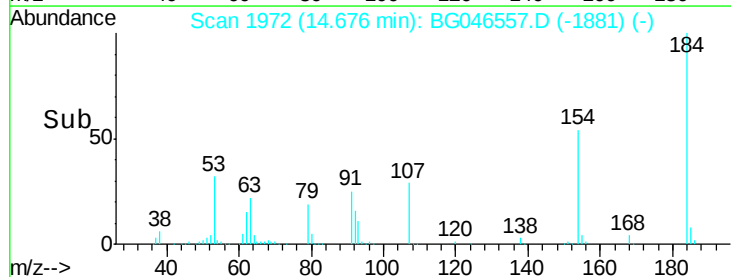
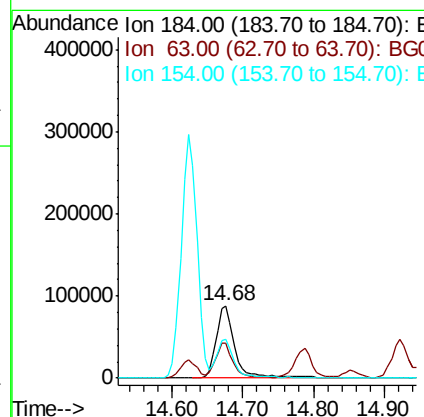
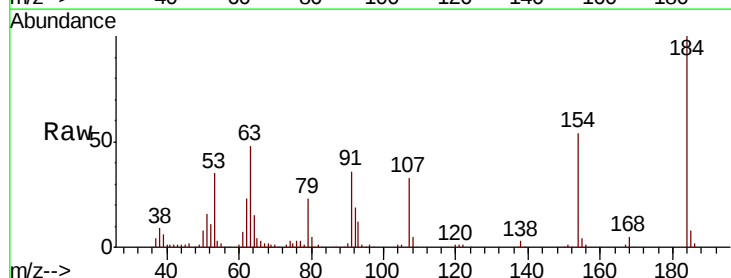
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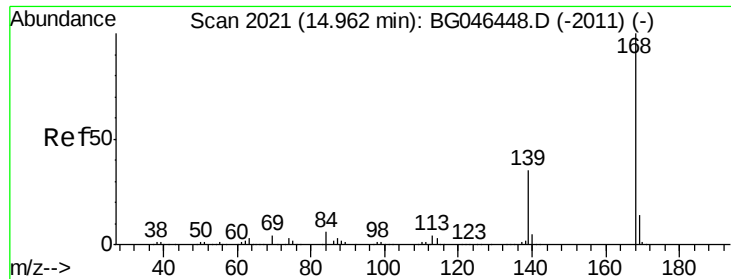
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#54
 2,4-Dinitrophenol
 Concen: 81.094 ng
 RT: 14.68 min Scan# 1972
 Delta R.T. 0.00 min
 Lab File: BG046557.D
 Acq: 8 Sep 2020 14:34

Tgt Ion	Ratio	Lower	Upper
184	100		
63	48.2	35.6	53.4
154	53.8	44.3	66.5





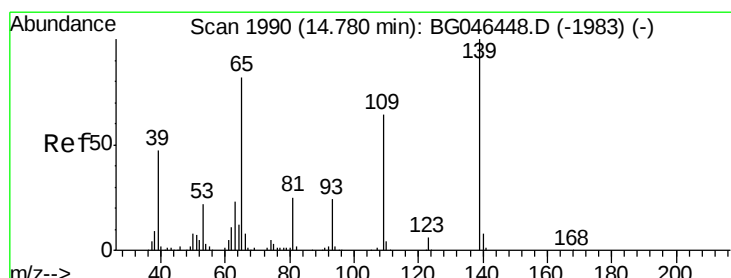
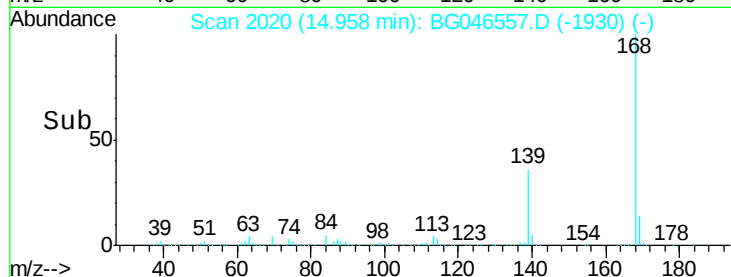
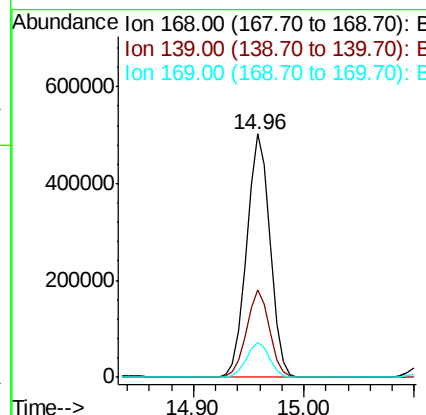
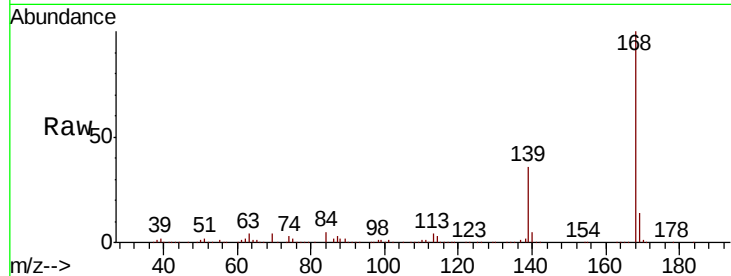
#55
Dibenzofuran
Concen: 41.676 ng
RT: 14.96 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Instrument :
BNA_G
ClientSampleId :
TP-11MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.7	28.1	42.1
169	14.2	11.5	17.3

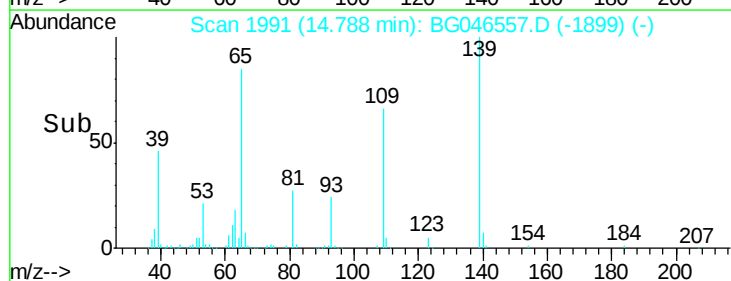
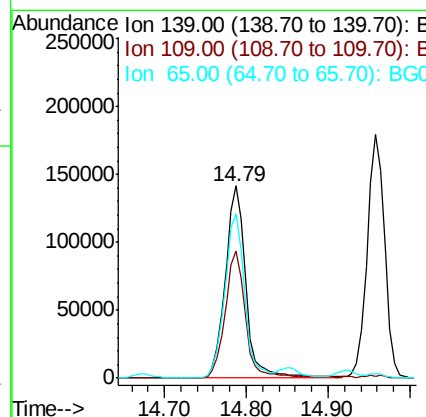
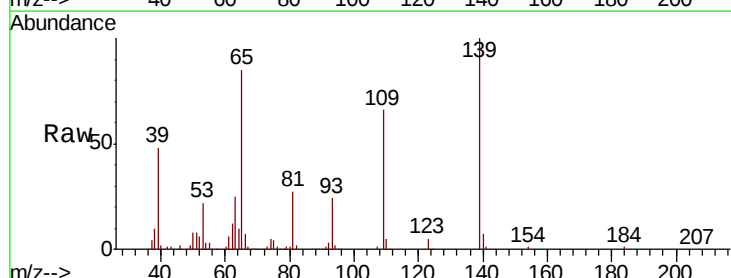
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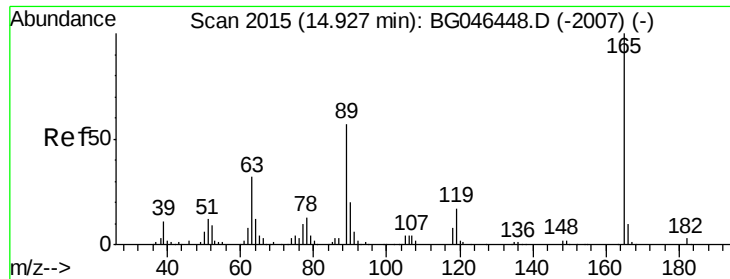
Sohil
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#56
4-Nitrophenol
Concen: 90.080 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.0	44.3	84.3
65	85.5	61.5	101.5





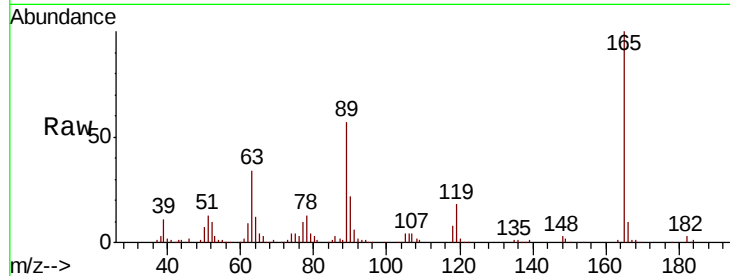
#57
 2,4-Dinitrotoluene
 Concen: 42.586 ng
 RT: 14.92 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BG046557.D
 Acq: 8 Sep 2020 14:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-11MSD

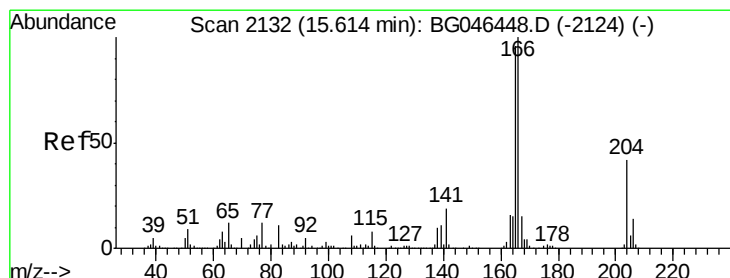
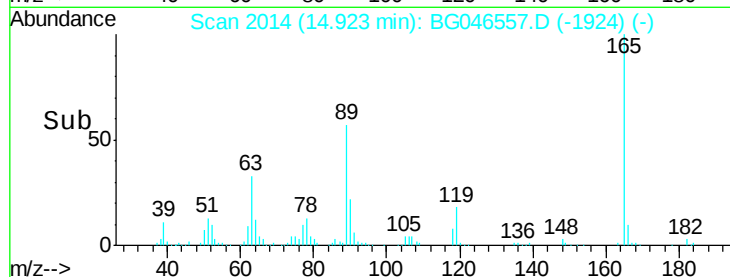
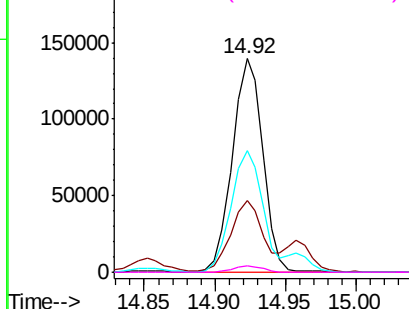
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		209503		
63	33.6	25.4	38.0		
89	57.2	45.9	68.9		
182	3.3	2.3	3.5		

Manual Integrations
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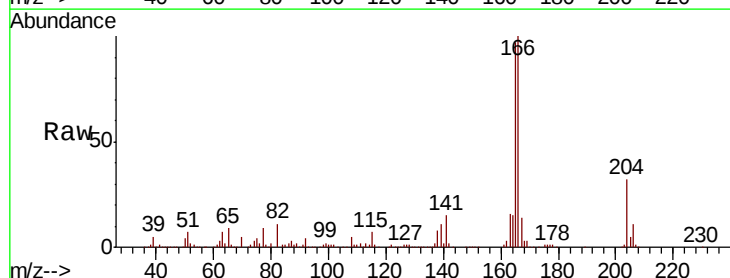


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

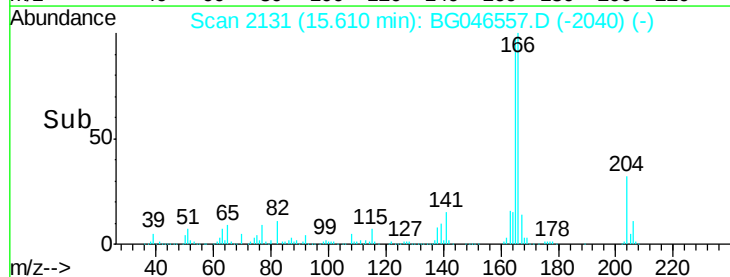
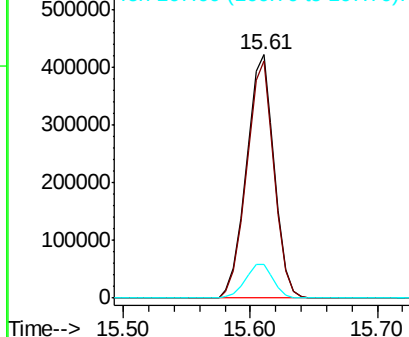


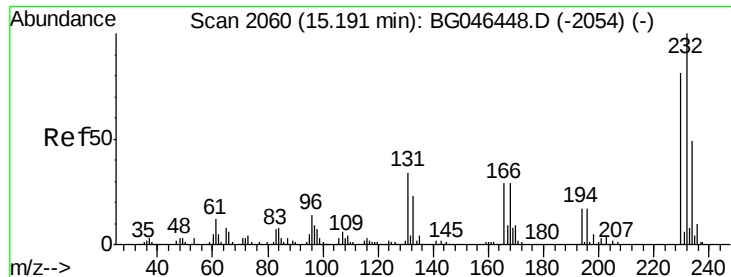
#58
 Fluorene
 Concen: 42.188 ng
 RT: 15.61 min Scan# 2131
 Delta R.T. 0.00 min
 Lab File: BG046557.D
 Acq: 8 Sep 2020 14:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		637458		
165	97.3	77.0	115.4		
167	13.9	11.8	17.6		



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





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.971 ng

RT: 15.19 min Scan# 2060

Delta R.T. 0.00 min

Lab File: BG046557.D

Acq: 8 Sep 2020 14:34

Instrument :

BNA_G

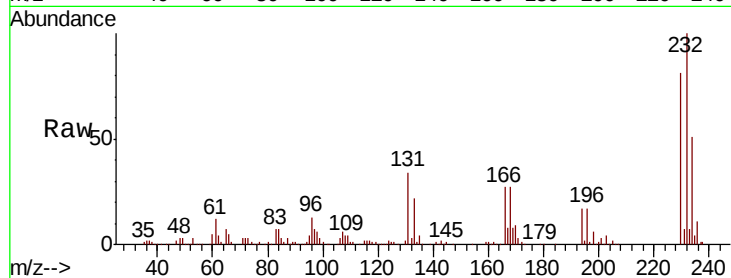
ClientSampleId :

TP-11MSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	201975		
131	34.9		26.8	40.2
130	2.0		1.4	2.2
166	27.4		22.8	34.2

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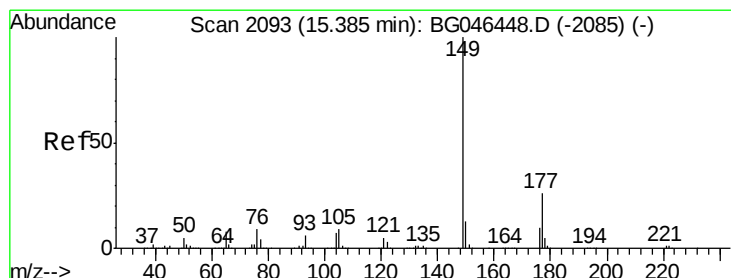
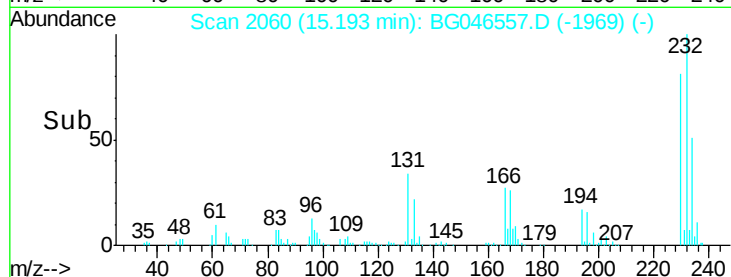
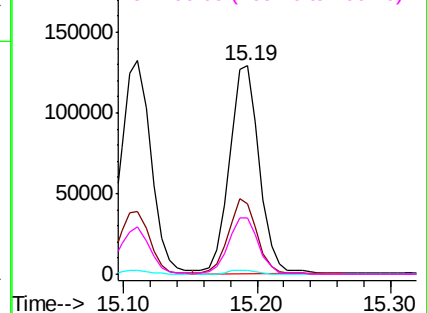


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 41.940 ng

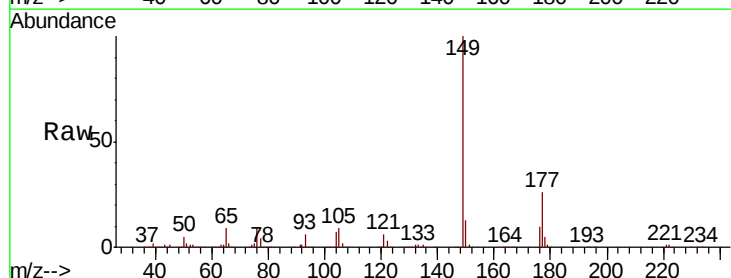
RT: 15.38 min Scan# 2092

Delta R.T. -0.00 min

Lab File: BG046557.D

Acq: 8 Sep 2020 14:34

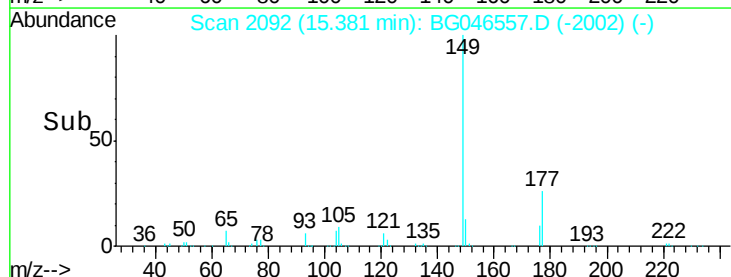
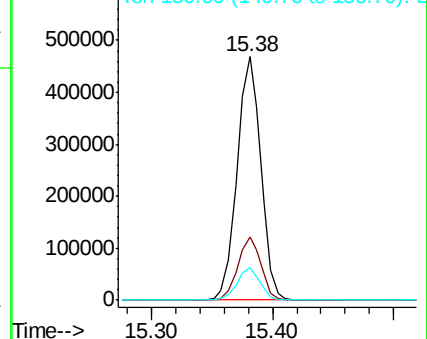
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	640016		
177	25.9		20.6	30.8
150	13.2		10.3	15.5

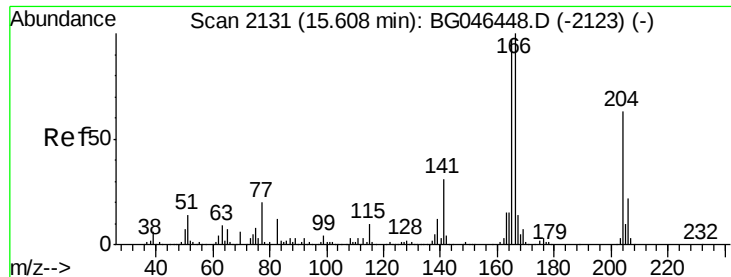


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





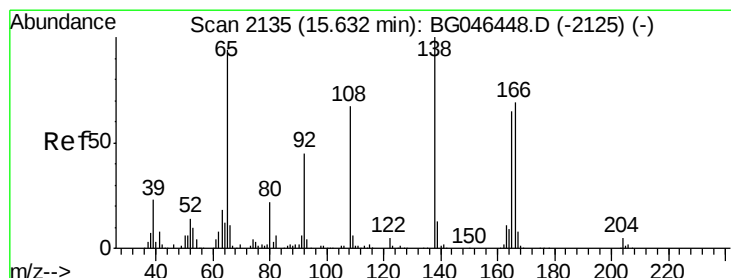
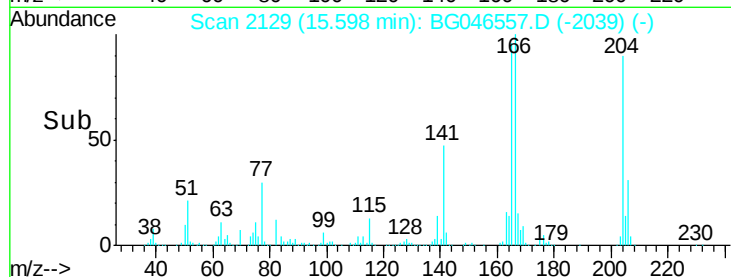
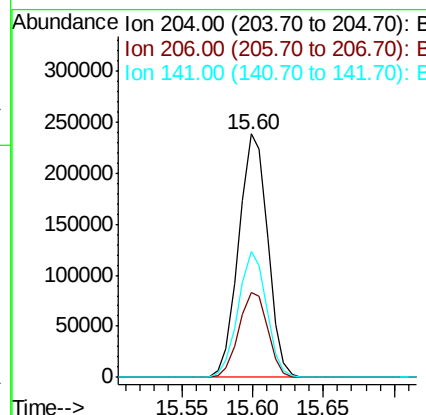
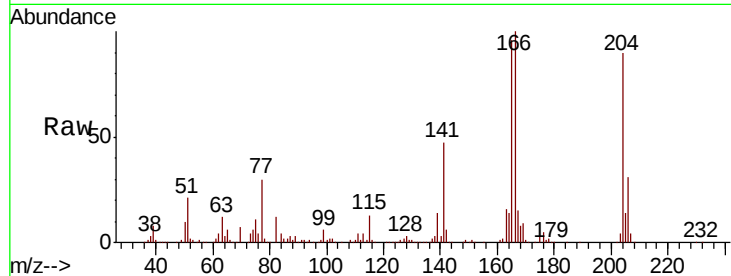
#61
 4-Chlorophenyl-phenylether
 Concen: 41.064 ng
 RT: 15.60 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG046557.D
 Acq: 8 Sep 2020 14:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-11MSD

Tot Ion:	204	Resp:	341720
Ion Ratio	Lower	Upper	
204	100		
206	35.1	27.7	41.5
141	52.0	38.7	58.1

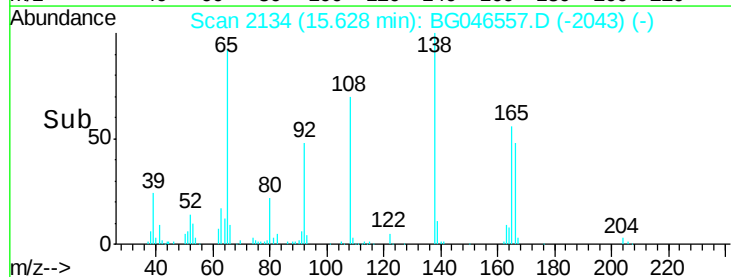
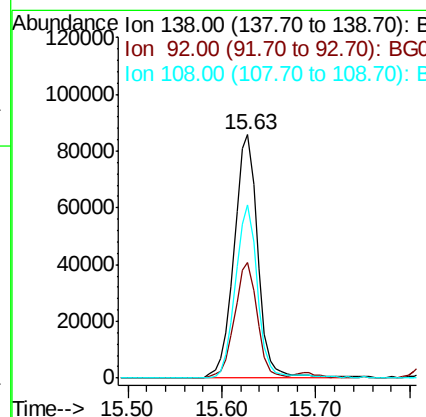
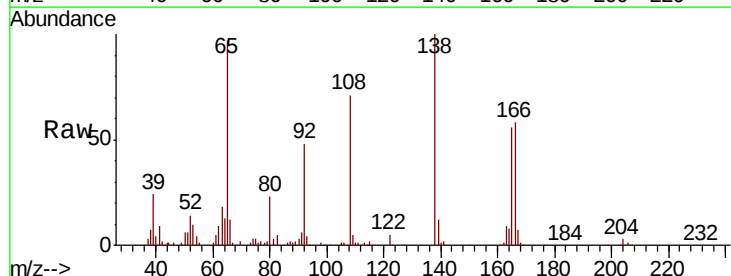
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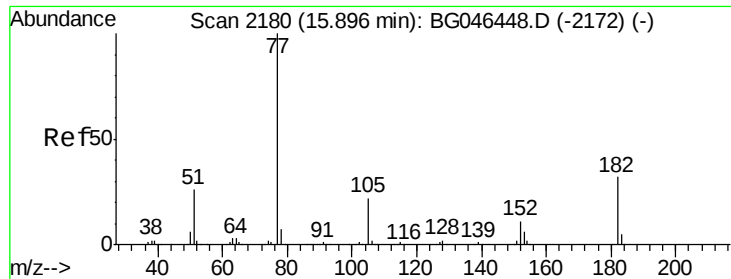
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#62
 4-Nitroaniline
 Concen: 38.265 ng
 RT: 15.63 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BG046557.D
 Acq: 8 Sep 2020 14:34

Tgt Ion:	138	Resp:	150892
Ion Ratio	Lower	Upper	
138	100		
92	47.7	25.3	65.3
108	71.3	46.7	86.7





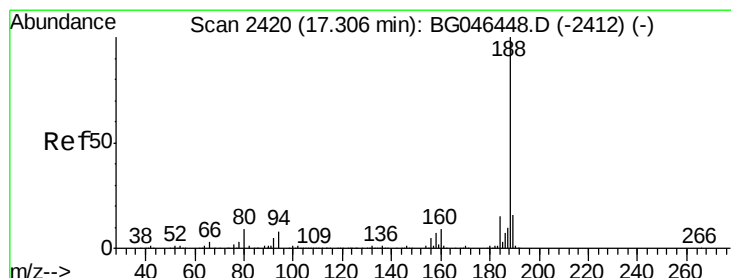
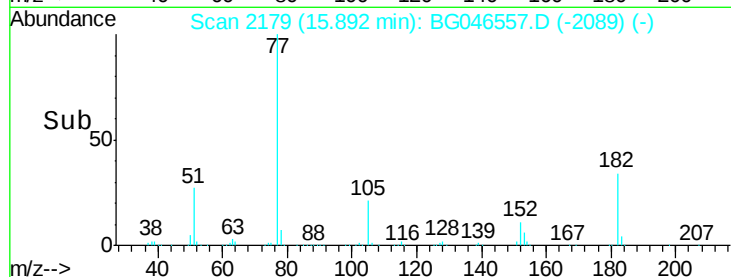
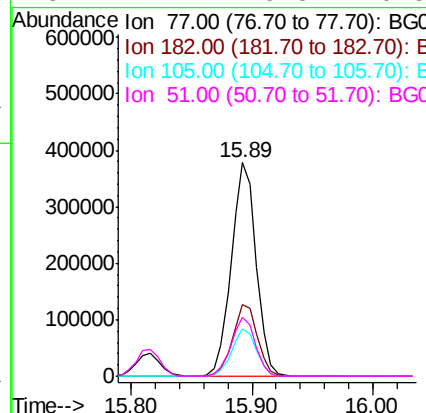
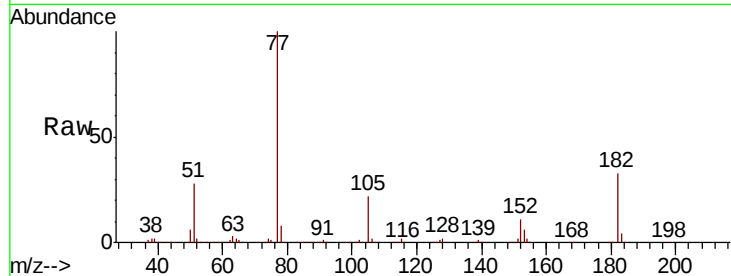
#63
Azobenzene
Concen: 43.253 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Instrument :
BNA_G
ClientSampleId :
TP-11MSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	33.3	12.3	52.3
105	22.3	2.3	42.3
51	27.7	6.5	46.5

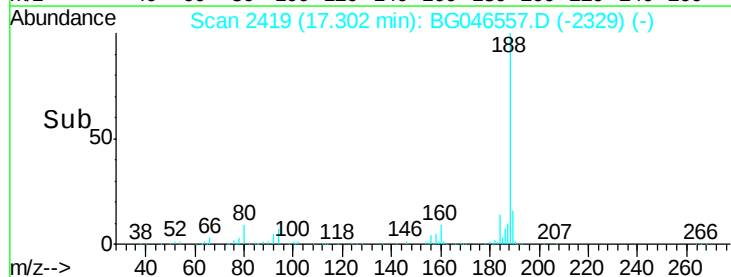
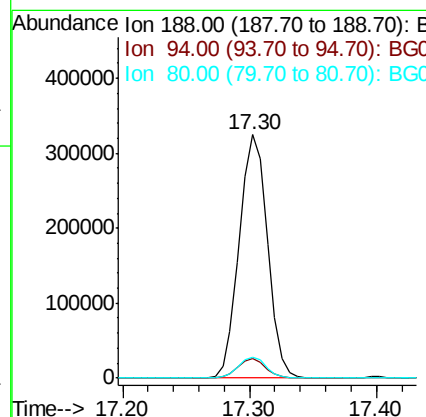
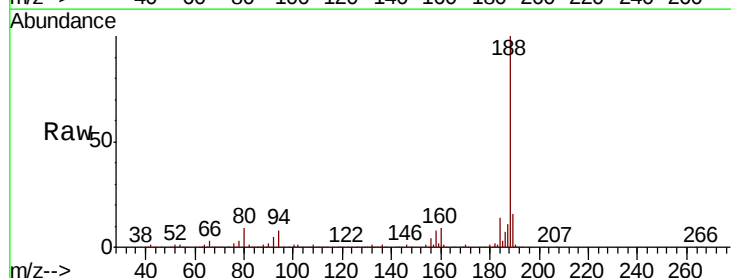
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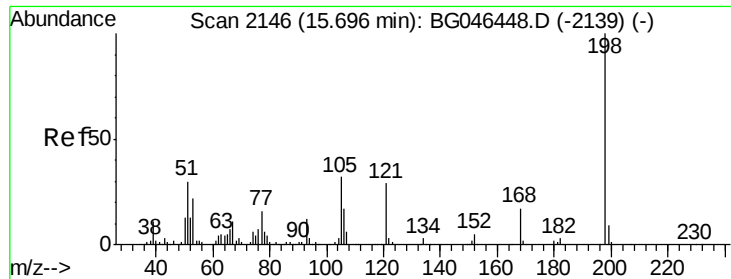
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.3	9.5
80	8.8	6.9	10.3





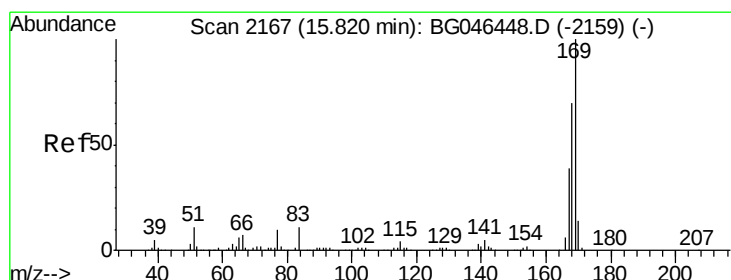
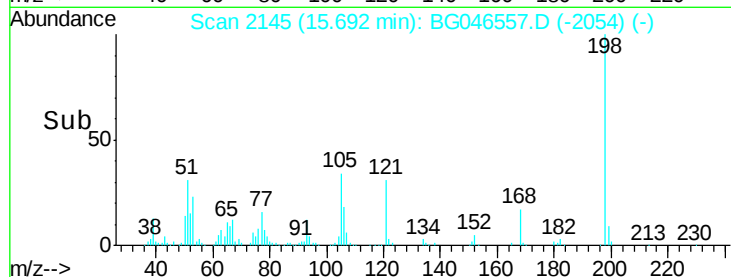
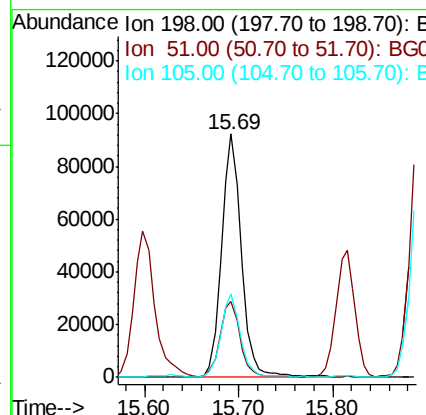
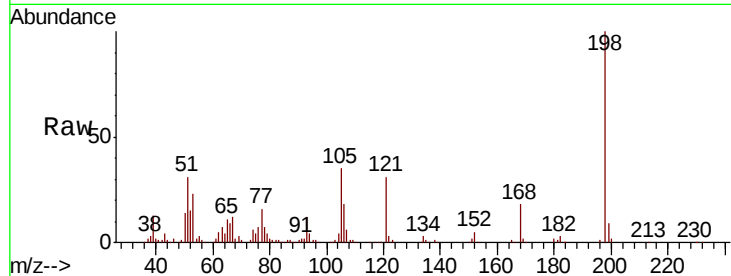
#65
 4,6-Dinitro-2-methylphenol
 Concen: 48.150 ng
 RT: 15.69 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BG046557.D
 Acq: 8 Sep 2020 14:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-11MSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	136437		
51	31.1	10.4	50.4	
105	34.5	12.4	52.4	

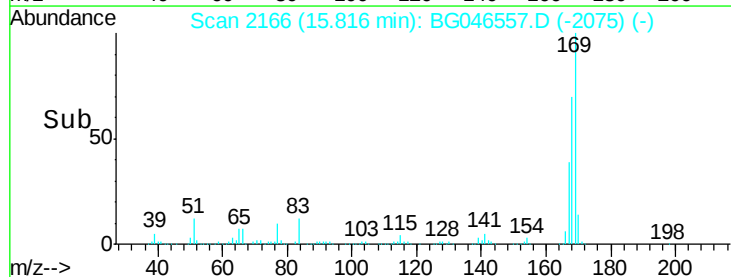
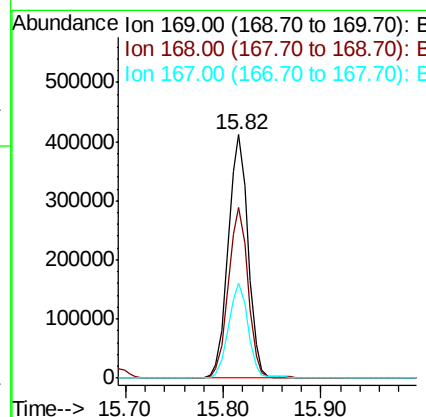
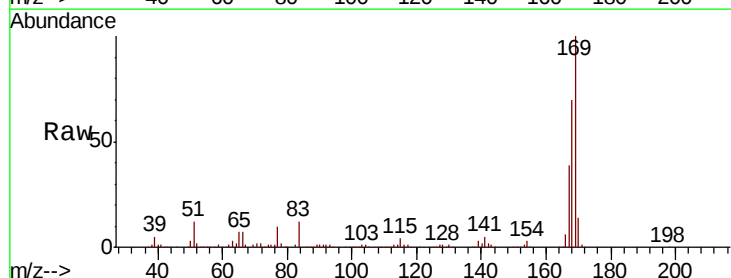
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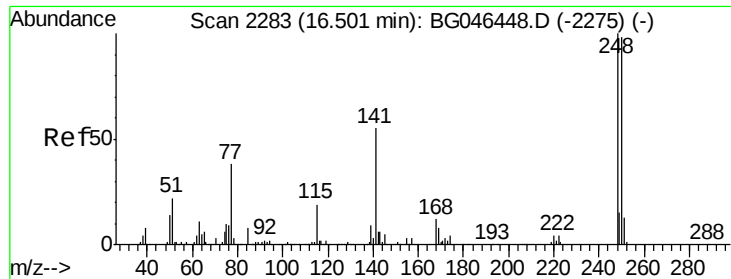
Sohil
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#66
 n-Nitrosodiphenylamine
 Concen: 42.884 ng
 RT: 15.82 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BG046557.D
 Acq: 8 Sep 2020 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	579183		
168	70.0	55.8	83.8	
167	39.1	31.0	46.6	





#67

4-Bromophenyl-phenylether

Concen: 41.667 ng

RT: 16.49 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BG046557.D

Acq: 8 Sep 2020 14:34

Instrument :

BNA_G

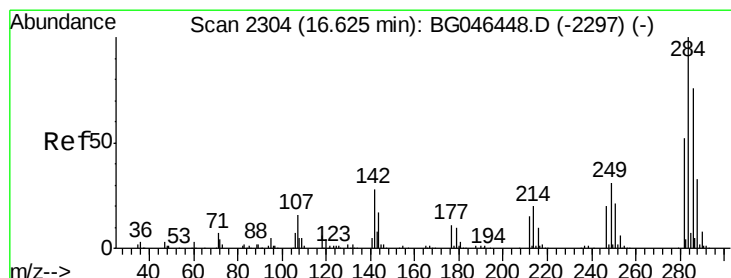
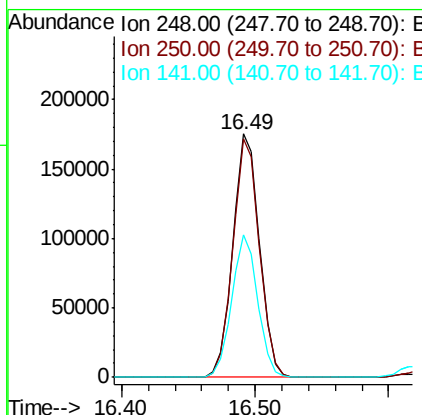
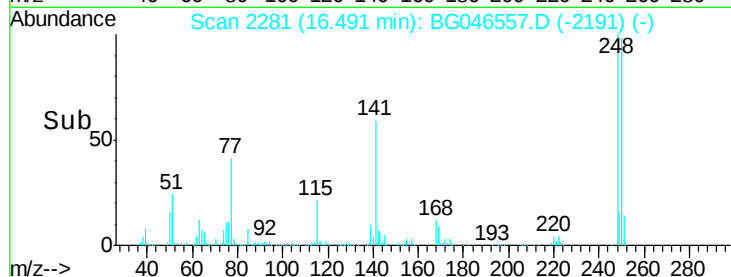
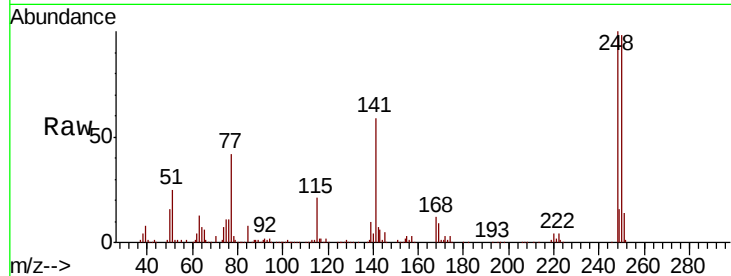
ClientSampled :

TP-11MSD

Tot Ion:	248	Resp:	243362
Ion Ratio	Lower	Upper	
248	100		
250	97.7	78.6	118.0
141	58.7	43.9	65.9

Manual Integrations
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#68

Hexachlorobenzene

Concen: 39.396 ng

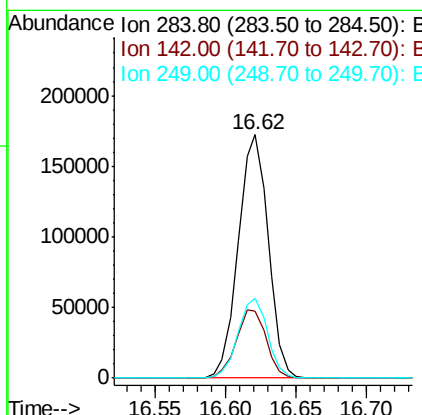
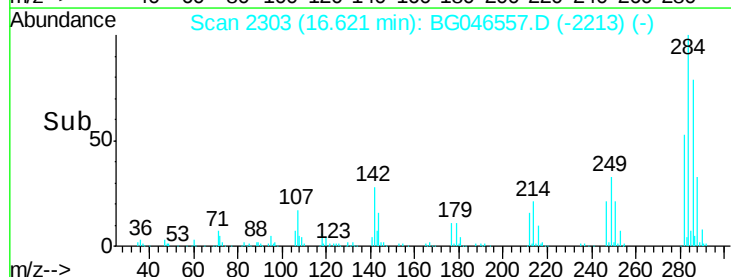
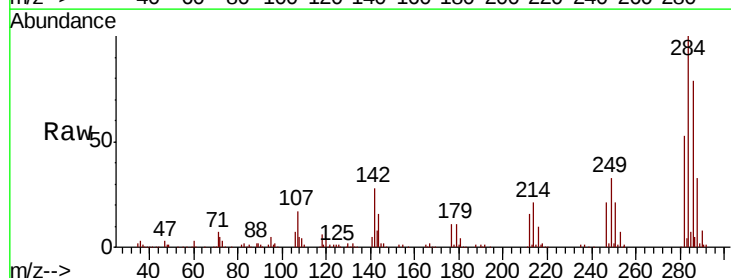
RT: 16.62 min Scan# 2303

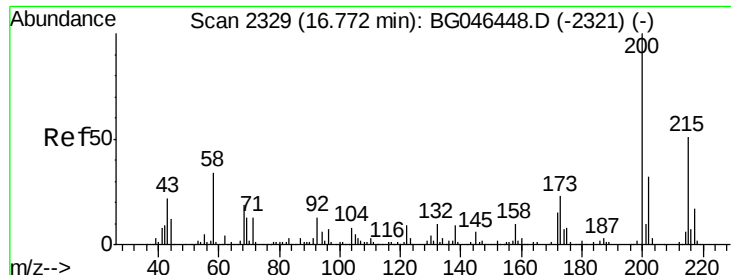
Delta R.T. -0.00 min

Lab File: BG046557.D

Acq: 8 Sep 2020 14:34

Tgt Ion:	284	Resp:	254830
Ion Ratio	Lower	Upper	
284	100		
142	27.6	22.3	33.5
249	32.7	24.8	37.2





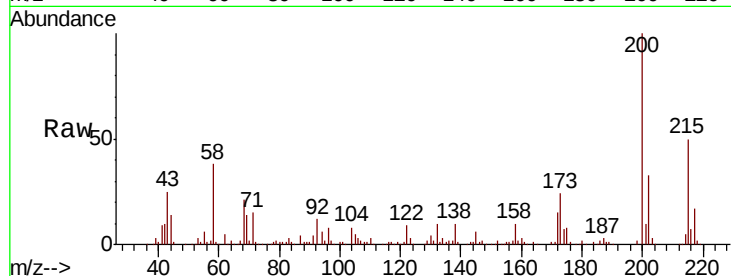
#69
 Atrazine
 Concen: 33.811 ng
 RT: 16.76 min Scan# 2327
 Delta R.T. -0.00 min
 Lab File: BG046557.D
 Acq: 8 Sep 2020 14:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-11MSD

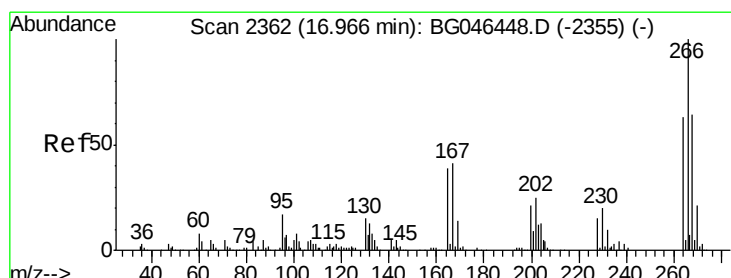
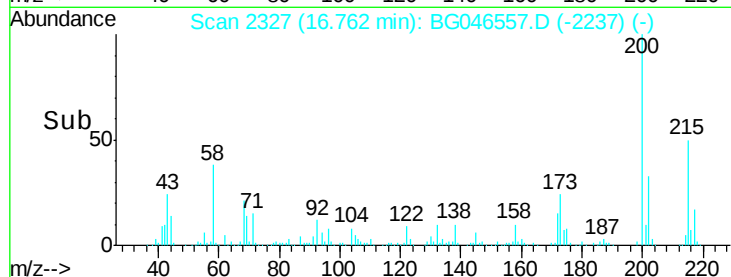
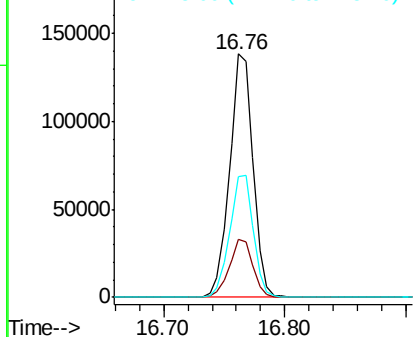
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.9	3.3	43.3
215	49.8	30.9	70.9

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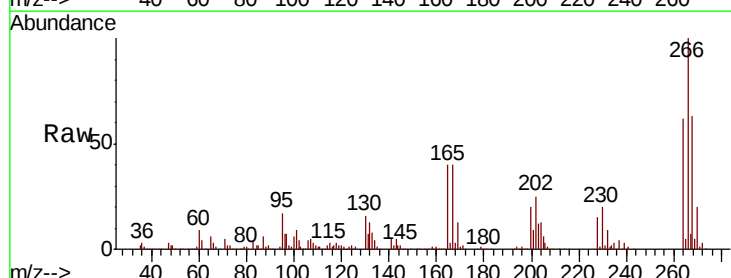


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

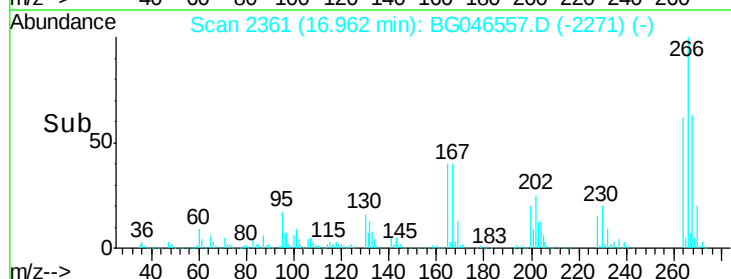
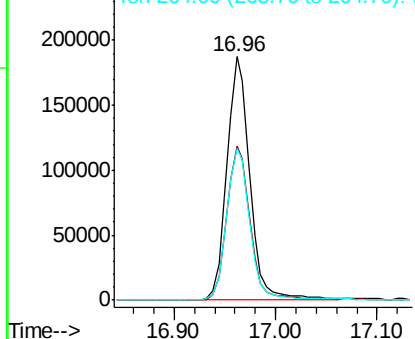


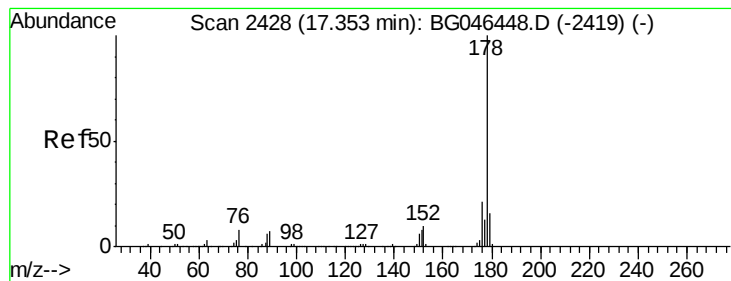
#70
 Pentachlorophenol
 Concen: 87.369 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG046557.D
 Acq: 8 Sep 2020 14:34

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.1	51.1	76.7
264	62.5	50.2	75.2



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





#71

Phenanthrene

Concen: 41.177 ng

RT: 17.34 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BG046557.D

Acq: 8 Sep 2020 14:34

Instrument :

BNA_G

ClientSampleId :

TP-11MSD

Tot Ion:178 Resp: 1044864

Ion Ratio Lower Upper

178 100

176 20.9 16.8 25.2

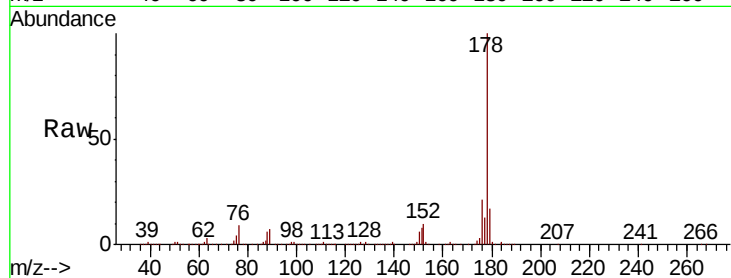
179 16.8 13.2 19.8

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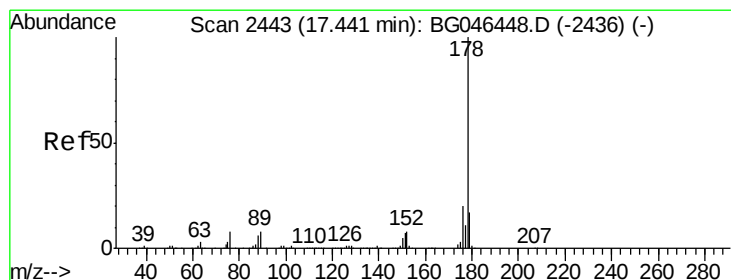
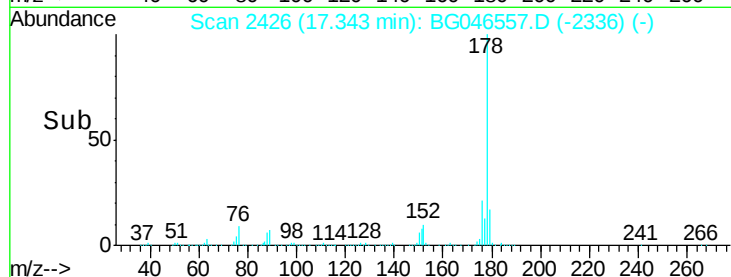
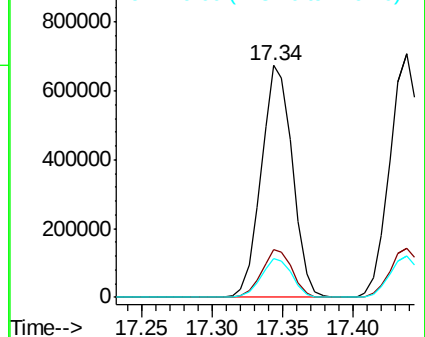
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 42.811 ng

RT: 17.44 min Scan# 2442

Delta R.T. 0.00 min

Lab File: BG046557.D

Acq: 8 Sep 2020 14:34

Tgt Ion:178 Resp: 1071805

Ion Ratio Lower Upper

178 100

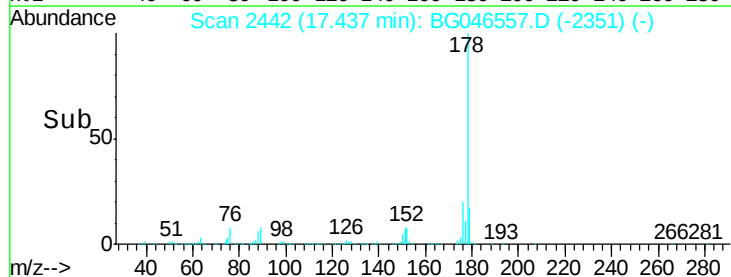
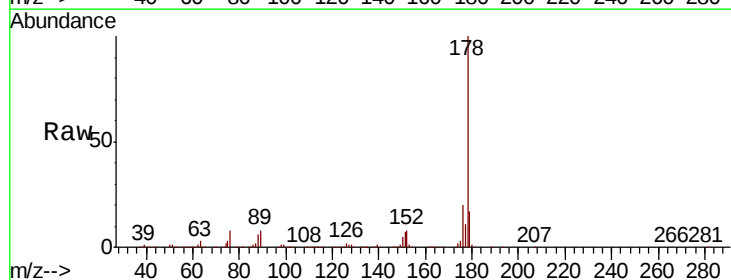
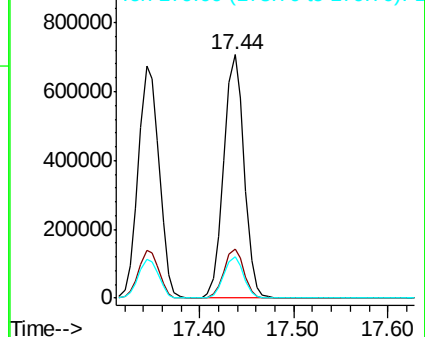
176 20.3 16.1 24.1

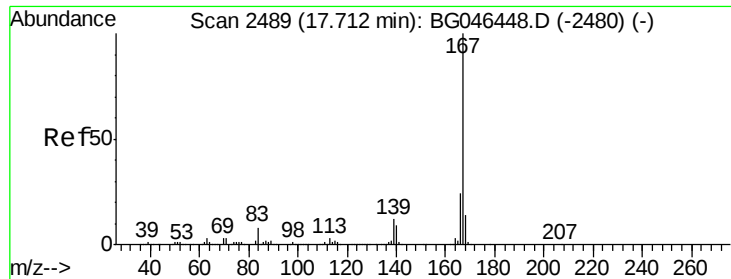
179 16.9 13.3 19.9

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





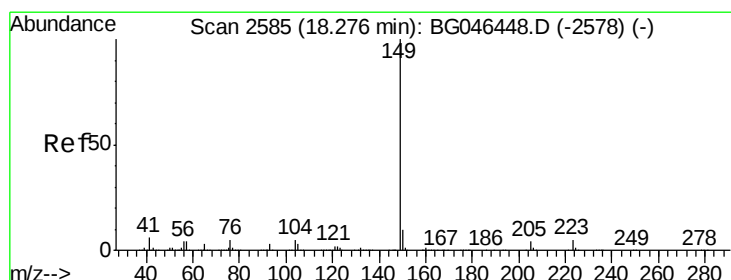
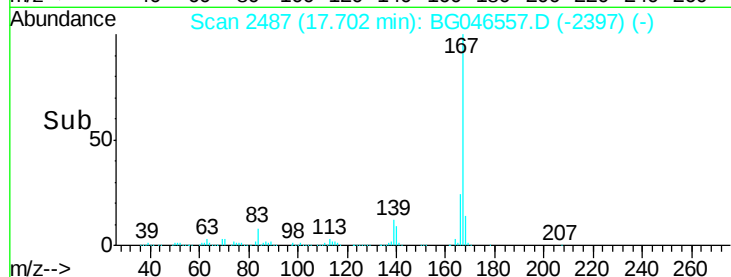
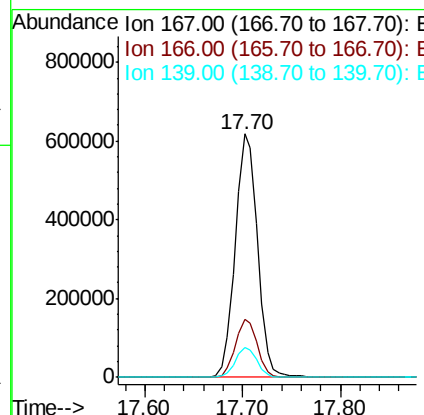
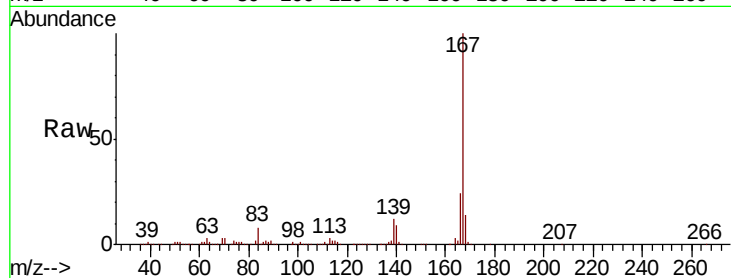
#73
 Carbazole
 Concen: 41.247 ng
 RT: 17.70 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG046557.D
 Acq: 8 Sep 2020 14:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-11MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
167	100		974984		
166	23.9	19.3		28.9	
139	12.3	9.7		14.5	

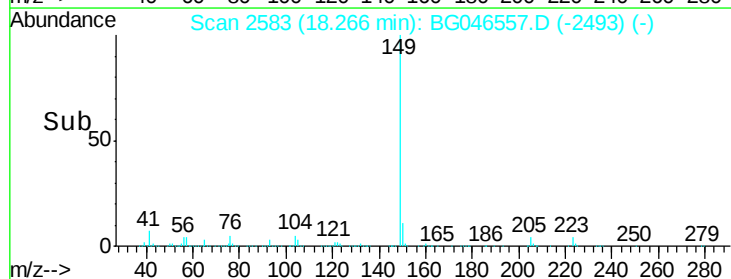
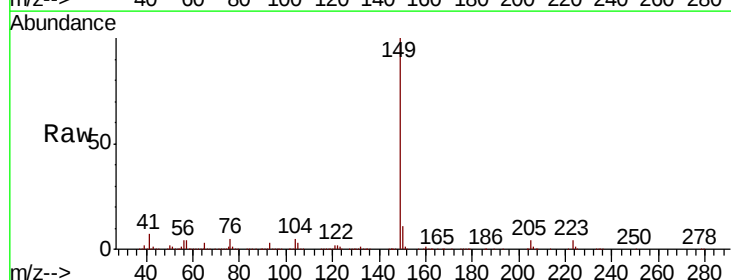
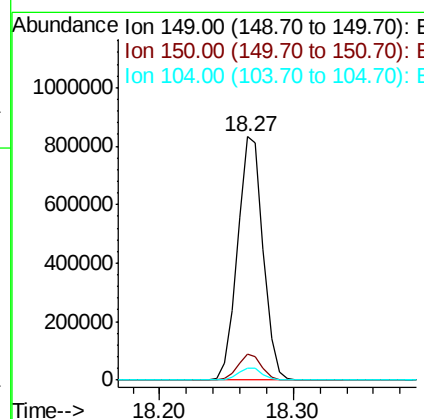
Manual Integrations
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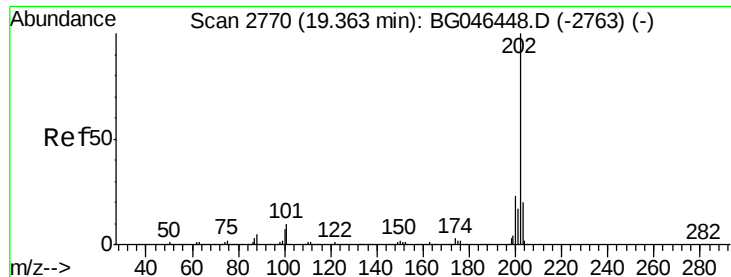
Sohil
 9/9/2020 3:49:03 PM



#74
 Di-n-butylphthalate
 Concen: 40.631 ng
 RT: 18.27 min Scan# 2583
 Delta R.T. -0.00 min
 Lab File: BG046557.D
 Acq: 8 Sep 2020 14:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1104403		
150	10.5	8.1		12.1	
104	5.0	4.0		6.0	





#75

Fluoranthene

Concen: 39.717 ng

RT: 19.35 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG046557.D

Acq: 8 Sep 2020 14:34

Instrument :

BNA_G

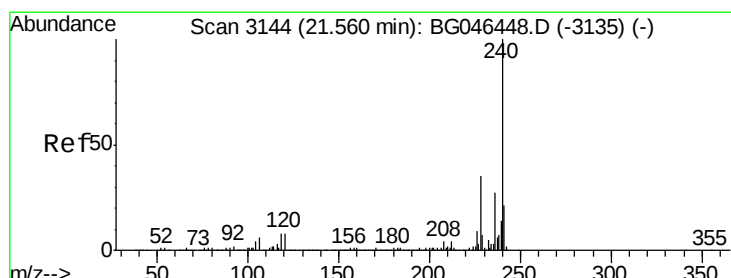
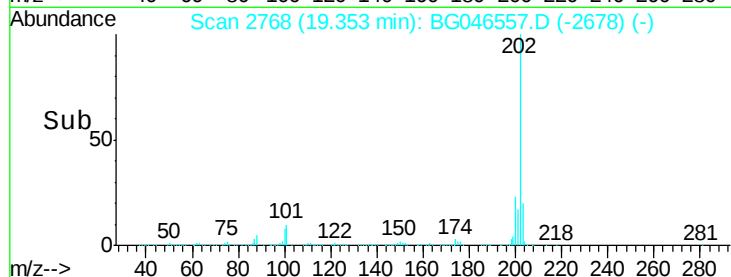
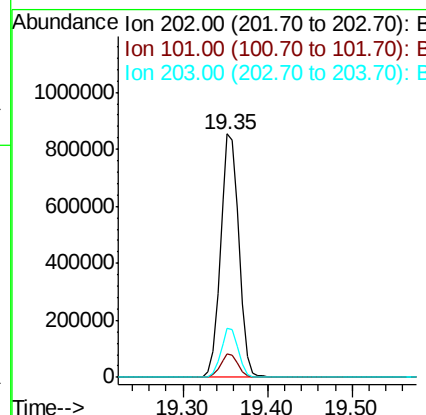
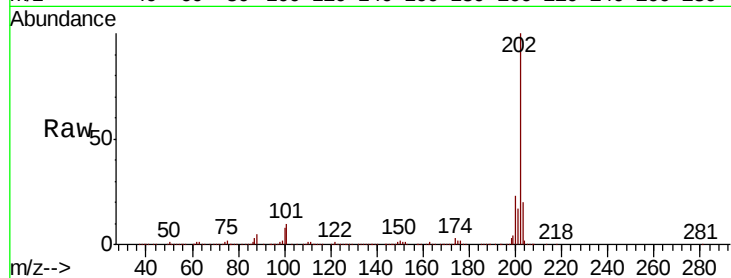
ClientSampleId :

TP-11MSD

Tot Ion:	202	Resp:	1296952
Ion Ratio	Lower	Upper	
202	100		
101	9.9	0.0	29.9
203	20.1	0.0	40.0

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#76

Chrysene-d12

Concen: 20.000 ng

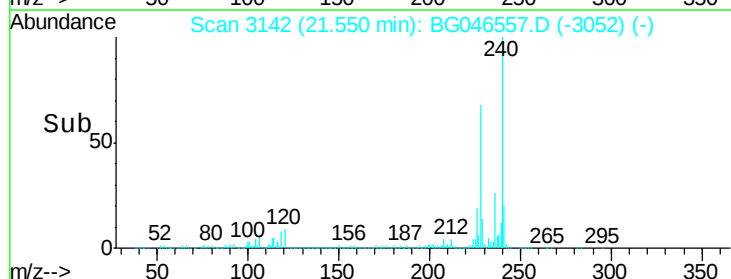
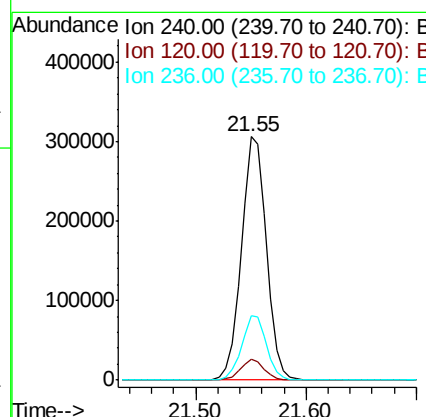
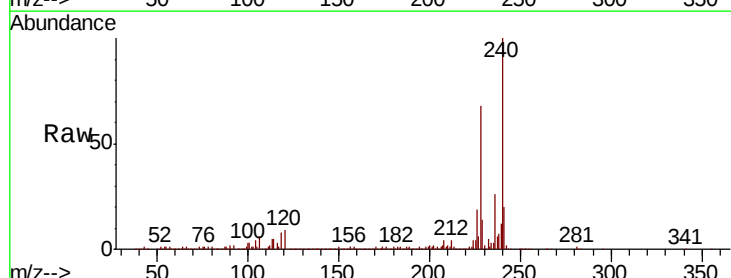
RT: 21.55 min Scan# 3142

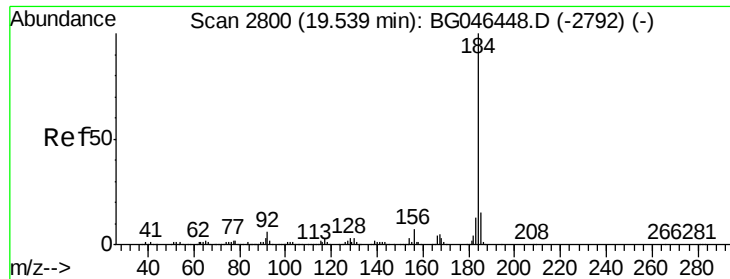
Delta R.T. -0.00 min

Lab File: BG046557.D

Acq: 8 Sep 2020 14:34

Tgt Ion:	240	Resp:	486090
Ion Ratio	Lower	Upper	
240	100		
120	8.8	6.6	10.0
236	26.3	21.4	32.2





#77

Benzidine

Concen: 47.225 ng

RT: 19.53 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BG046557.D

Acq: 8 Sep 2020 14:34

Instrument :

BNA_G

ClientSampleId :

TP-11MSD

Tot Ion:184 Resp: 533419

Ion Ratio Lower Upper

184 100

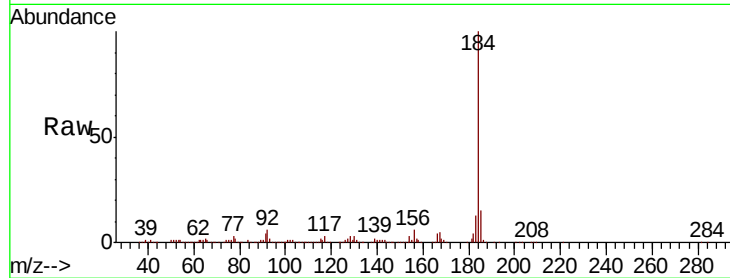
185 14.7 11.8 17.8

183 12.6 10.7 16.1

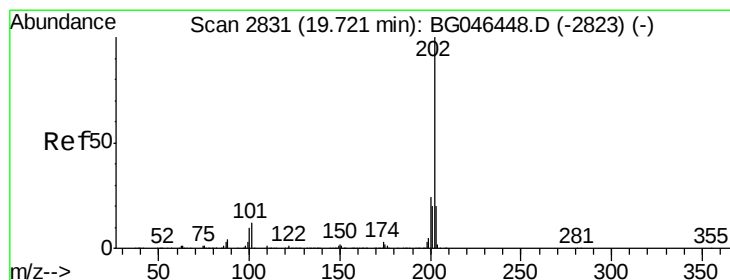
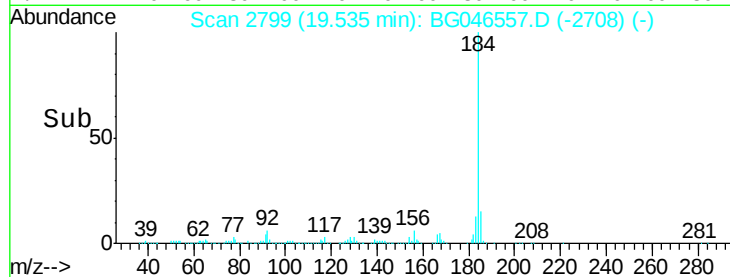
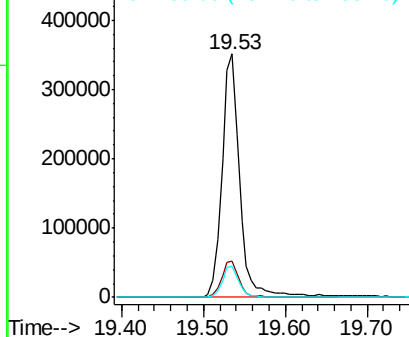
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.654 ng

RT: 19.72 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BG046557.D

Acq: 8 Sep 2020 14:34

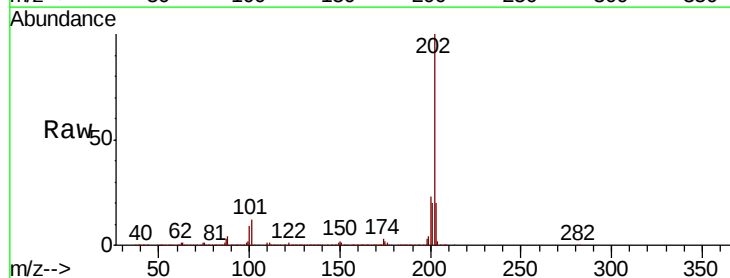
Tgt Ion:202 Resp: 1289351

Ion Ratio Lower Upper

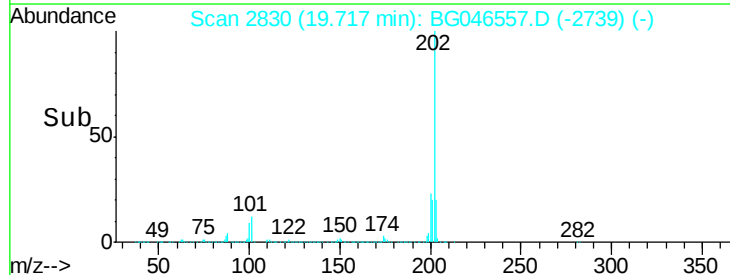
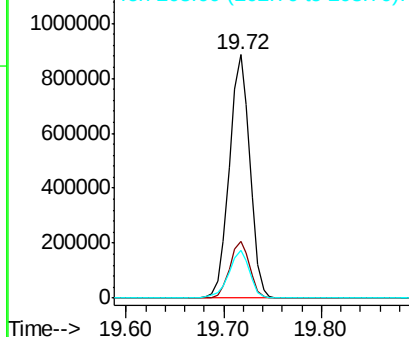
202 100

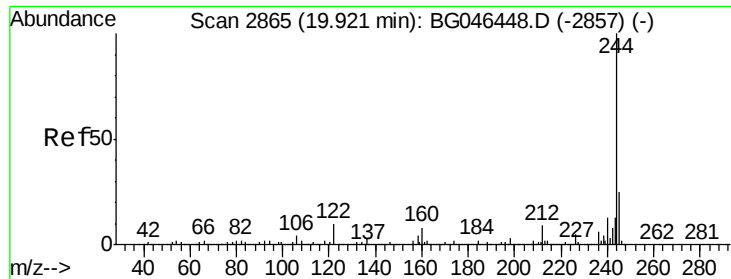
200 23.5 18.9 28.3

203 19.8 16.1 24.1



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





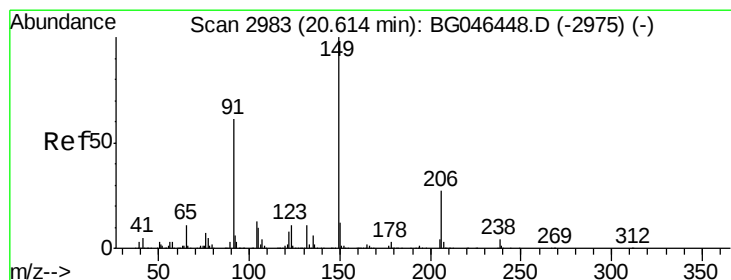
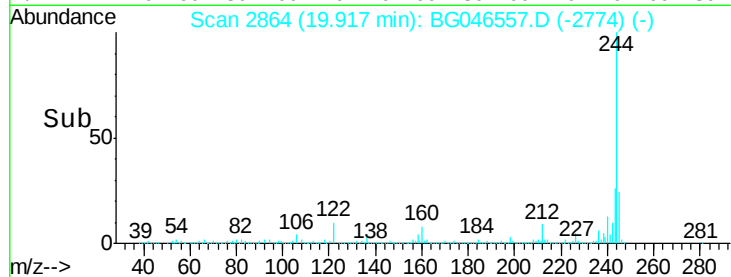
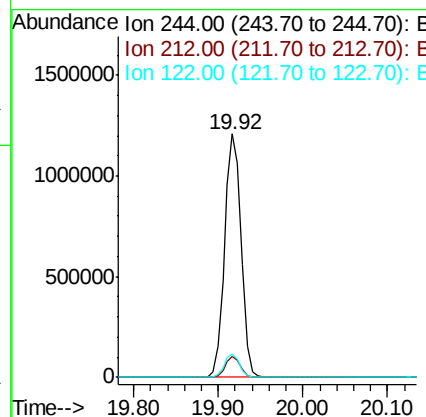
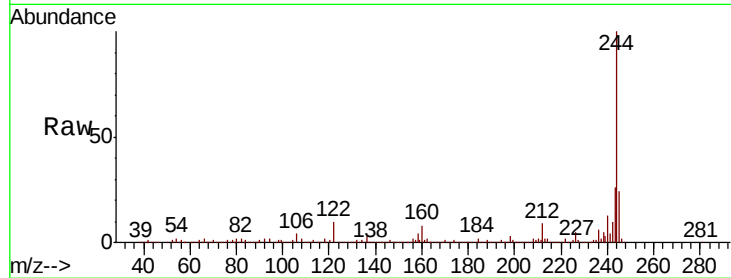
#79
 Terphenyl-d14
 Concen: 72.144 ng
 RT: 19.92 min Scan# 2864
 Delta R.T. -0.00 min
 Lab File: BG046557.D
 Acq: 8 Sep 2020 14:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-11MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.9	10.3
122	9.9	8.2	12.4

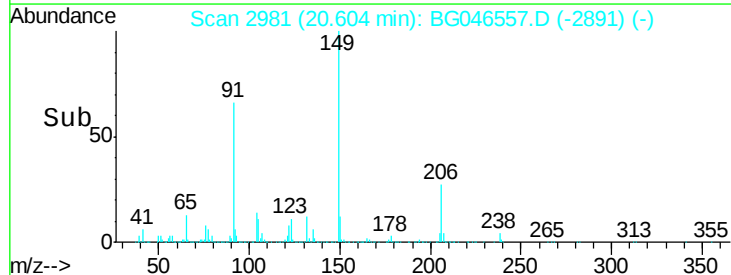
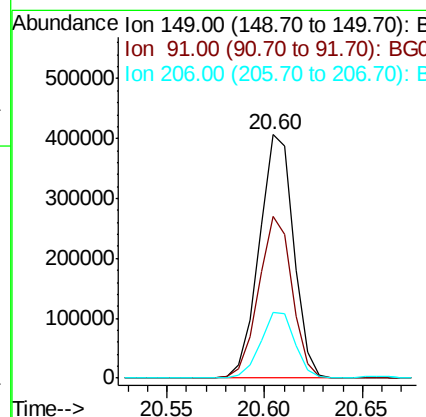
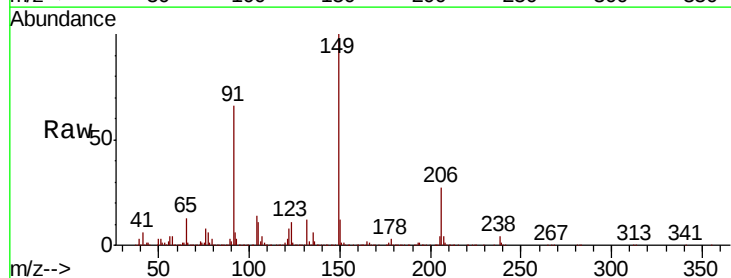
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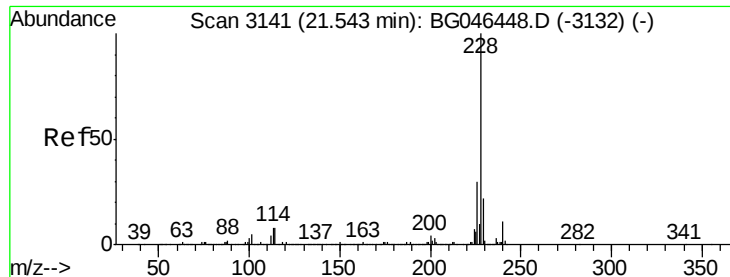
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#80
 Butylbenzylphthalate
 Concen: 40.982 ng
 RT: 20.60 min Scan# 2981
 Delta R.T. -0.00 min
 Lab File: BG046557.D
 Acq: 8 Sep 2020 14:34

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.3	49.1	73.7
206	27.2	21.9	32.9





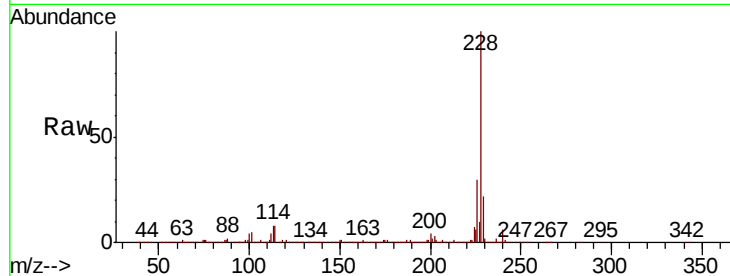
#81
Benzo(a)anthracene
Concen: 40.986 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Instrument :
BNA_G
ClientSampleId :
TP-11MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.2	36.4
229	21.9	17.4	26.2

Manual Integrations
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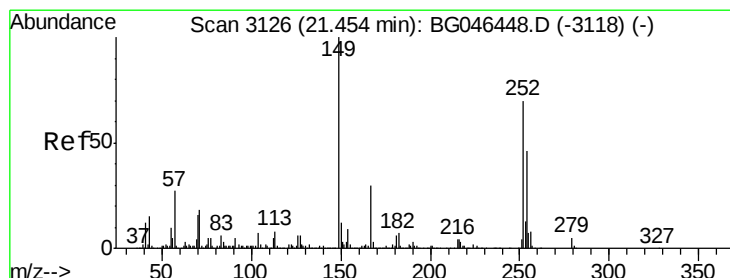
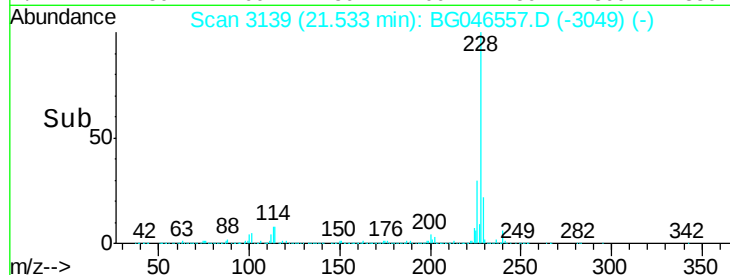
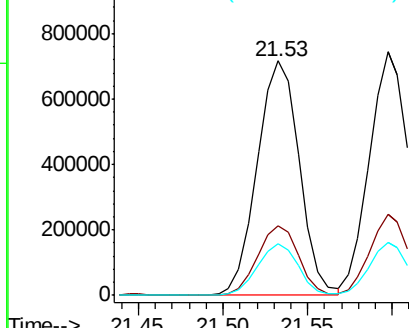


Abundance

Ion 228.00 (227.70 to 228.70): E

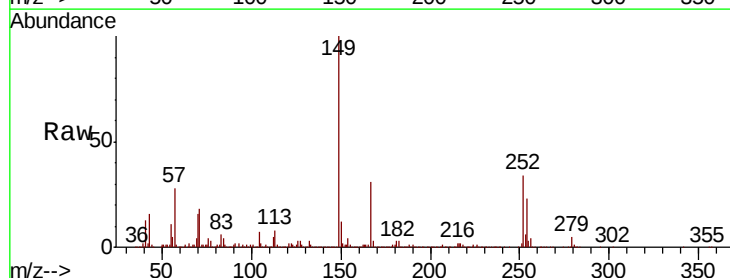
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 26.836 ng
RT: 21.45 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.9	77.9
126	8.1	7.4	11.0

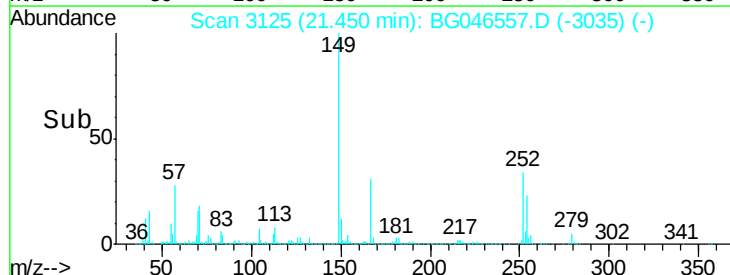
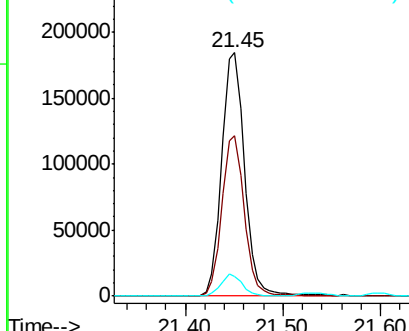


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





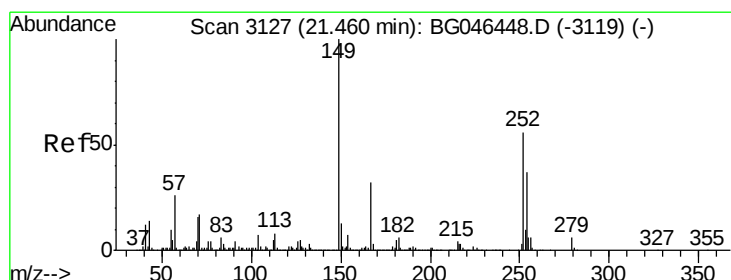
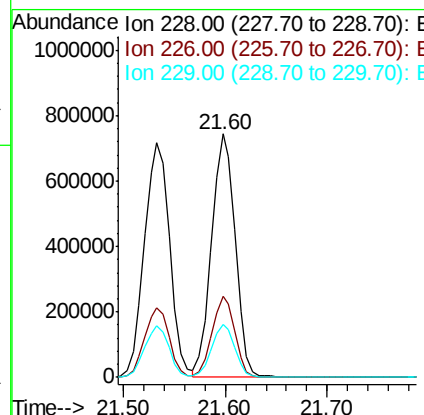
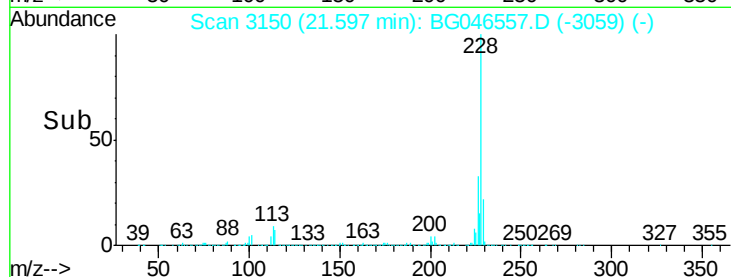
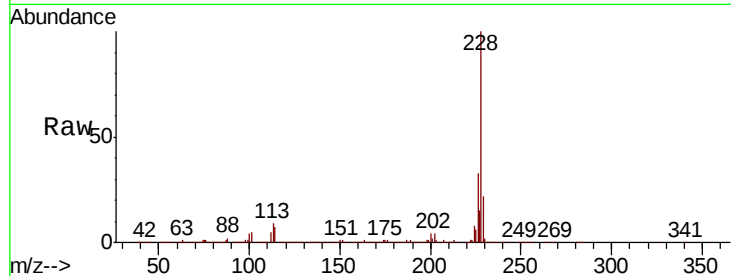
#83
Chrysene
Concen: 41.161 ng
RT: 21.60 min Scan# 3150
Delta R.T. 0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Instrument :
BNA_G
ClientSampleId :
TP-11MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.0	26.2	39.4
229	22.0	17.9	26.9

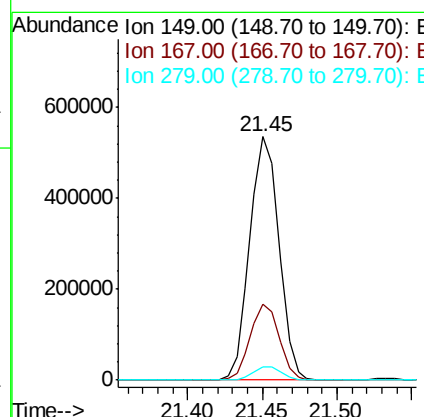
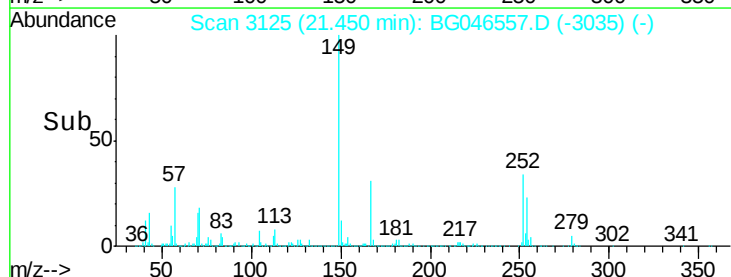
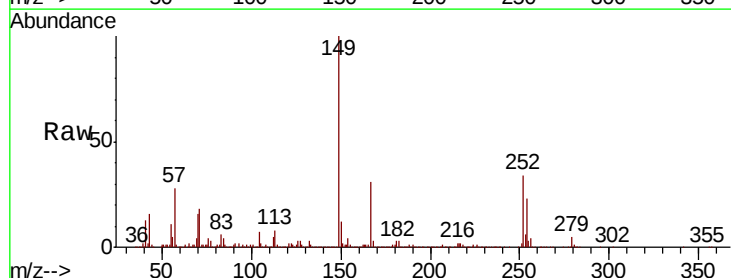
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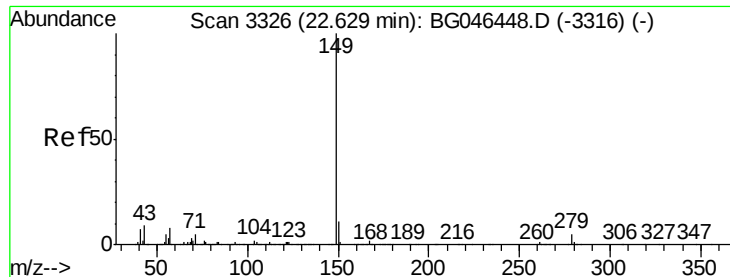
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.827 ng
RT: 21.45 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.3	25.4	38.2
279	5.3	4.5	6.7





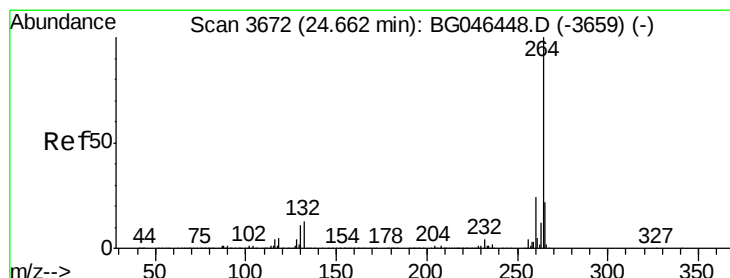
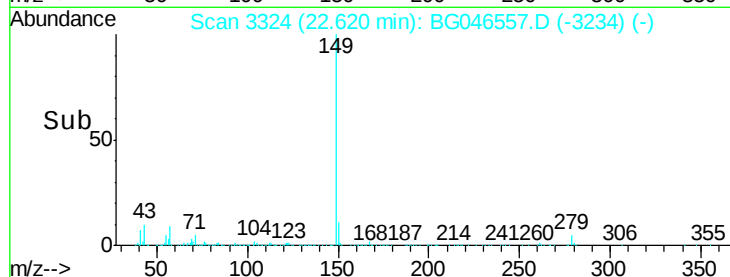
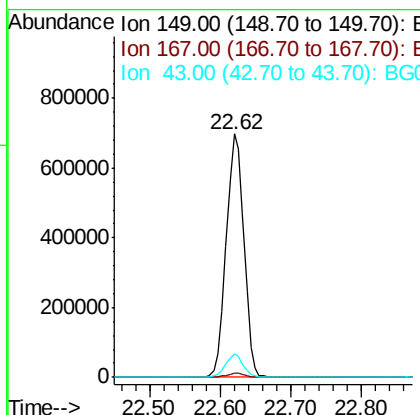
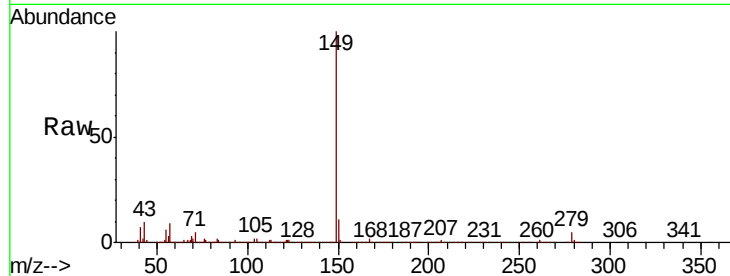
#85
Di-n-octyl phthalate
Concen: 42.794 ng
RT: 22.62 min Scan# 3324
Delta R.T. -0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Instrument :
BNA_G
ClientSampleId :
TP-11MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.5	2.3
43	9.2	7.0	10.4

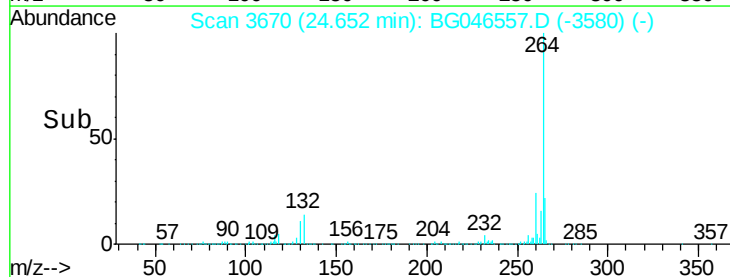
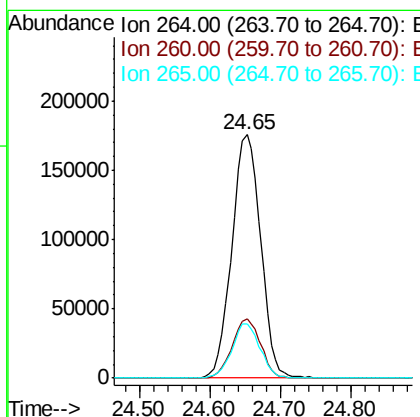
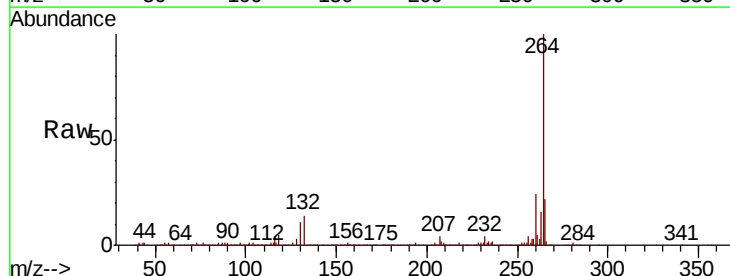
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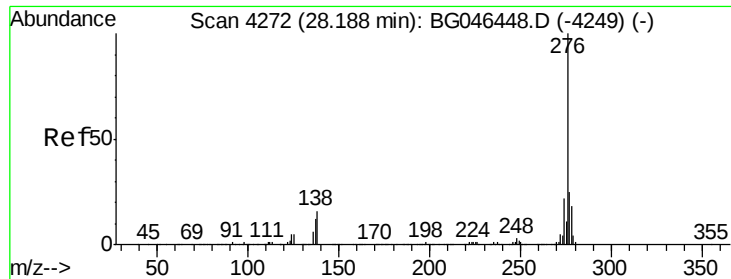
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.65 min Scan# 3670
Delta R.T. -0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.1	17.9	26.9





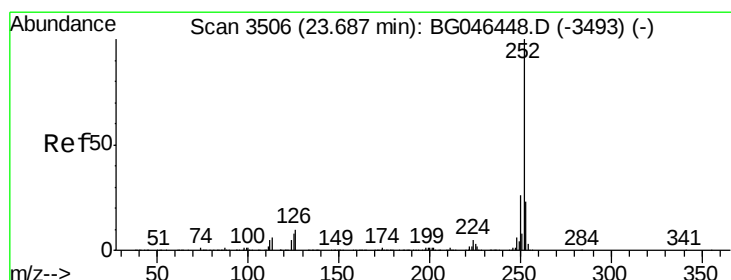
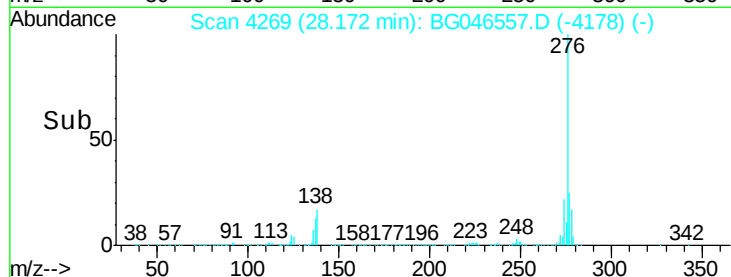
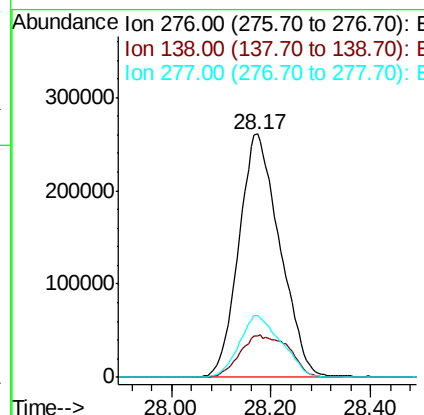
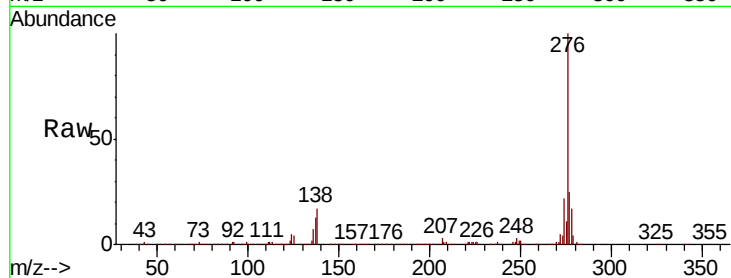
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.587 ng
 RT: 28.17 min Scan# 4269
 Delta R.T. 0.00 min
 Lab File: BG046557.D
 Acq: 8 Sep 2020 14:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-11MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.8	16.5	24.7
277	26.1	20.7	31.1

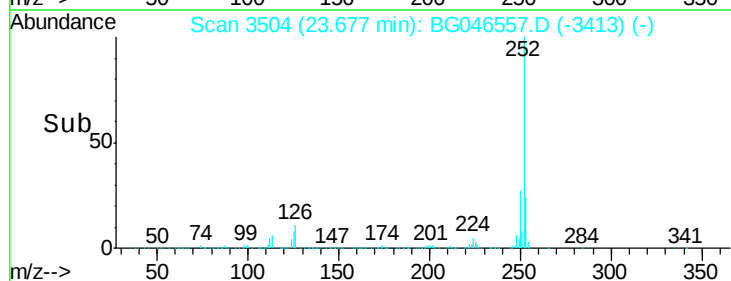
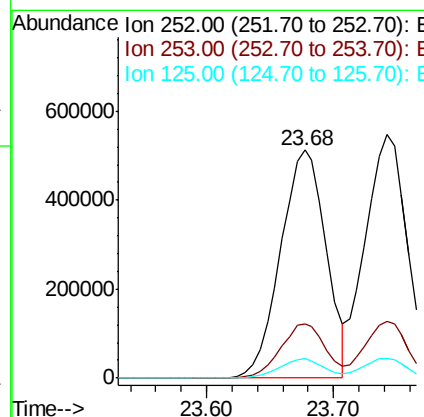
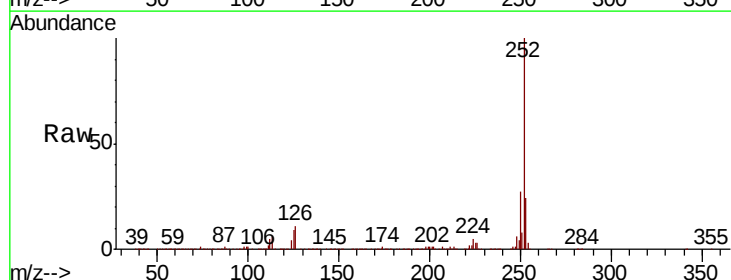
Manual Integrations
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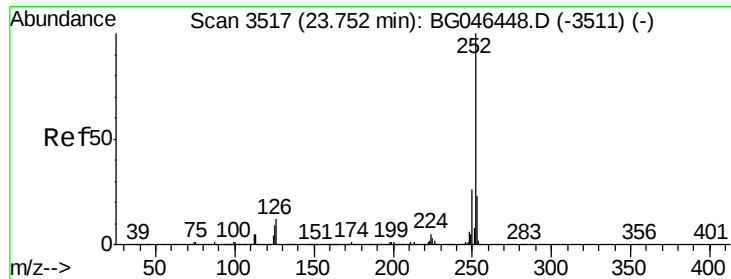
Sohil
 9/9/2020 3:49:03 PM



#88
 Benzo(b)fluoranthene
 Concen: 40.952 ng
 RT: 23.68 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: BG046557.D
 Acq: 8 Sep 2020 14:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.2	27.4
125	8.5	6.2	9.2





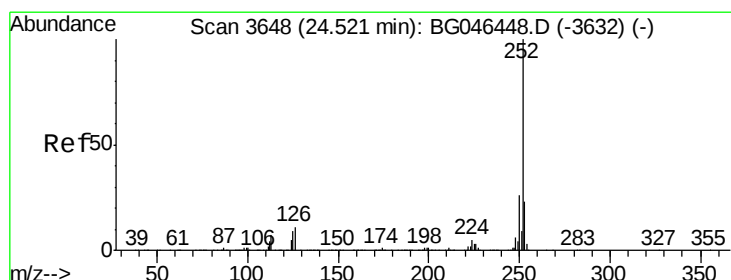
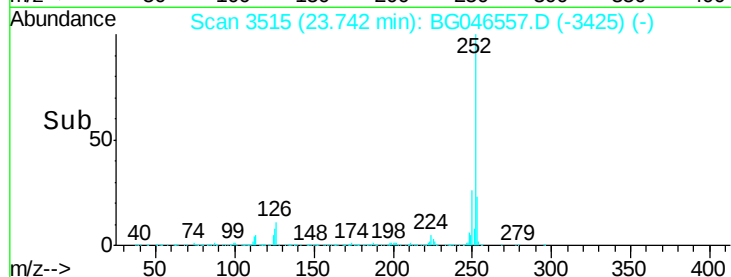
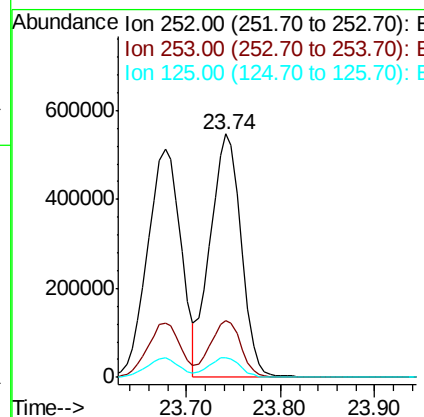
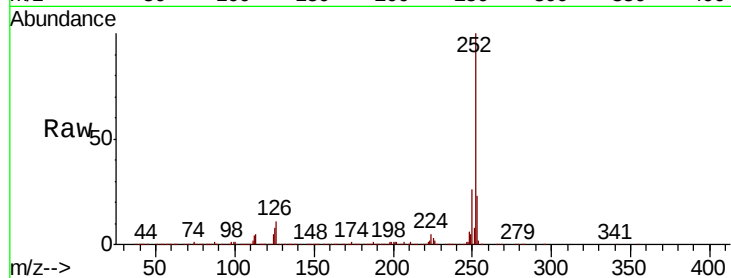
#89
Benzo(k)fluoranthene
Concen: 41.649 ng
RT: 23.74 min Scan# 3515
Delta R.T. -0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Instrument :
BNA_G
ClientSampleId :
TP-11MSD

Tot Ion:252 Resp: 1254948
Ion Ratio Lower Upper
252 100
253 23.4 18.5 27.7
125 8.3 6.8 10.2

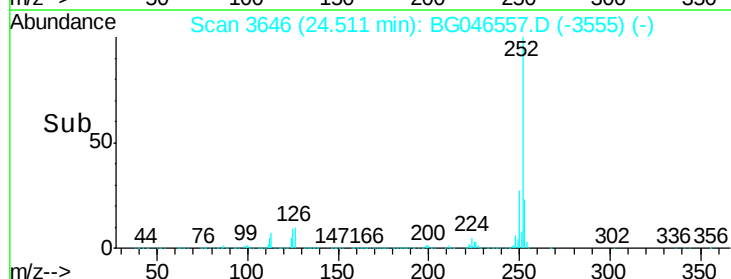
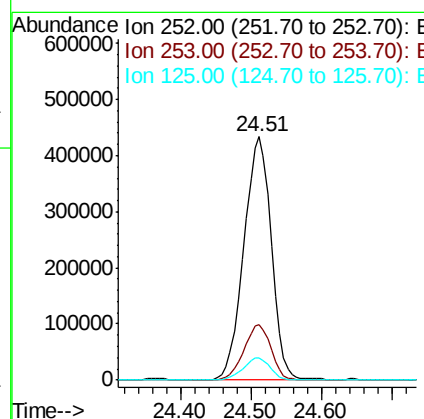
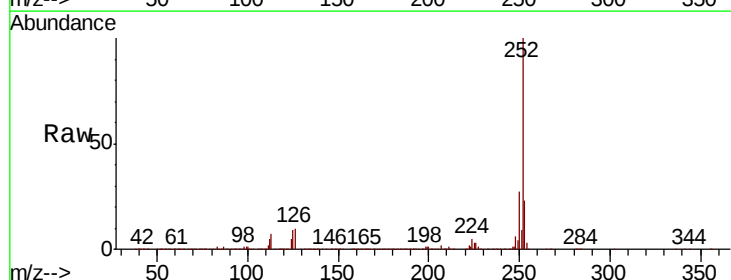
Manual Integrations
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#90
Benzo(a)pyrene
Concen: 40.276 ng
RT: 24.51 min Scan# 3646
Delta R.T. 0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Tgt Ion:252 Resp: 1171856
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.4
125 8.9 7.4 11.0





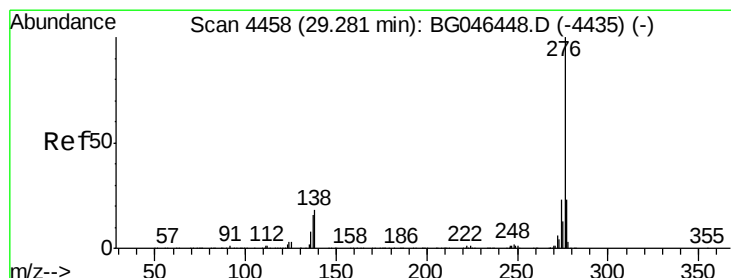
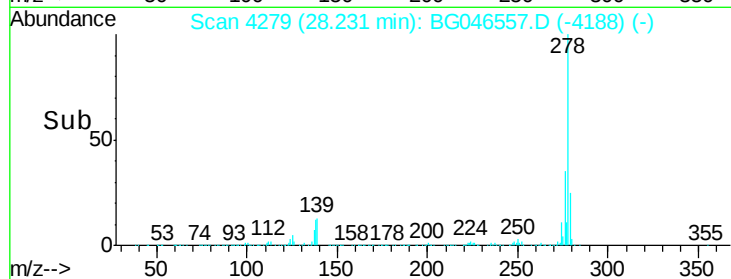
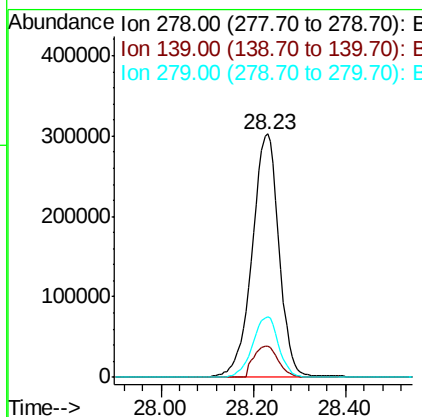
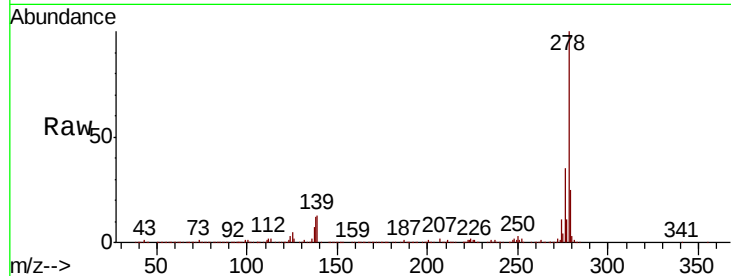
#91
Dibenzo(a,h)anthracene
Concen: 42.297 ng
RT: 28.23 min Scan# 4279
Delta R.T. 0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Instrument :
BNA_G
ClientSampleId :
TP-11MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.9	11.2	16.8
279	24.7	19.8	29.8

Manual Integrations
APPROVED

Sohil
9/9/2020 3:49:03 PM



#92
Benzo(g,h,i)perylene
Concen: 43.097 ng
RT: 29.27 min Scan# 4456
Delta R.T. -0.00 min
Lab File: BG046557.D
Acq: 8 Sep 2020 14:34

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.7	28.1
138	17.3	14.7	22.1

