

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073120\
 Data File : BG046130.D
 Acq On : 31 Jul 2020 18:07
 Operator : CG/JU
 Sample : L3491-08MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-DMSD

Manual Integrations
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Quant Time: Jul 31 18:48:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	90218	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	365194	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	243620	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	577594	20.00	ng	0.00
76) Chrysene-d12	21.57	240	599715	20.00	ng	0.00
86) Perylene-d12	24.68	264	642745	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	607304	117.02	ng	0.00
7) Phenol-d6	7.12	99	778826	110.11	ng	0.00
23) Nitrobenzene-d5	9.11	82	515669	76.45	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	403768	107.90	ng	0.00
45) 2-Fluorobiphenyl	13.20	172	1139566	67.95	ng	0.00
79) Terphenyl-d14	19.94	244	1751700	59.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	82525	34.936	ng	99
3) Pyridine	3.83	79	188236	28.947	ng	94
4) n-Nitrosodimethylamine	3.75	42	112714	40.726	ng	96
6) Aniline	7.28	93	194606	23.114	ng	99
8) 2-Chlorophenol	7.52	128	237738	41.445	ng	97
9) Benzaldehyde	7.09	77	172149	41.016	ng	95
10) Phenol	7.15	94	297480	41.860	ng	97
11) bis(2-Chloroethyl)ether	7.38	93	225087	39.819	ng	98
12) 1,3-Dichlorobenzene	7.85	146	265283	38.155	ng	98
13) 1,4-Dichlorobenzene	7.99	146	267815	38.360	ng	99
14) 1,2-Dichlorobenzene	8.31	146	259042	39.341	ng	100
15) Benzyl Alcohol	8.19	79	210844	43.149	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.49	45	386509	41.706	ng	99
17) 2-Methylphenol	8.40	107	208133	43.382	ng	98
18) Hexachloroethane	9.04	117	93666	40.114	ng	98
19) n-Nitroso-di-n-propylamine	8.76	70	183860	39.941	ng	97
20) 3+4-Methylphenols	8.72	107	279130	42.506	ng	98
22) Acetophenone	8.77	105	344535	36.761	ng	99
24) Nitrobenzene	9.15	77	260653	36.245	ng	98
25) Isophorone	9.67	82	494815	36.868	ng	99
26) 2-Nitrophenol	9.86	139	132181	40.556	ng	95
27) 2,4-Dimethylphenol	9.93	122	217331	40.986	ng	99
28) bis(2-Chloroethoxy)methane	10.16	93	298027	40.838	ng	99
29) 2,4-Dichlorophenol	10.40	162	246780	39.563	ng	100
30) 1,2,4-Trichlorobenzene	10.62	180	260685	35.675	ng	99
31) Naphthalene	10.80	128	701333	36.295	ng	100
32) Benzoic acid	10.06	122	140149	38.313	ng	95
33) 4-Chloroaniline	10.90	127	110030	13.935	ng	96
34) Hexachlorobutadiene	11.10	225	167381	34.410	ng	99
35) Caprolactam	11.67	113	92763m	45.436	ng	
36) 4-Chloro-3-methylphenol	12.03	107	253389	41.395	ng	98
37) 2-Methylnaphthalene	12.41	142	544987	36.654	ng	98
38) 1-Methylnaphthalene	12.62	142	514640	36.578	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	301341	34.330	ng	# 98

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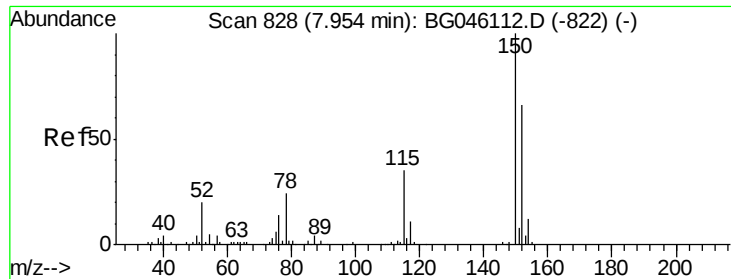
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Quant Time: Jul 31 18:48:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	421053	83.628	nq	99
43) 2,4,6-Trichlorophenol	13.02	196	215750	38.526	nq	96
44) 2,4,5-Trichlorophenol	13.09	196	236634	38.727	nq	97
46) 1,1'-Biphenyl	13.42	154	695945	36.416	nq	98
47) 2-Chloronaphthalene	13.46	162	541268	35.506	nq	99
48) 2-Nitroaniline	13.65	65	170195	42.593	nq	96
49) Acenaphthylene	14.30	152	875402	36.981	nq	98
50) Dimethylphthalate	14.04	163	866143	46.322	nq	100
51) 2,6-Dinitrotoluene	14.14	165	160169	36.806	nq	97
52) Acenaphthene	14.64	154	615980	39.428	nq	98
53) 3-Nitroaniline	14.47	138	76791	17.800	nq	99
54) 2,4-Dinitrophenol	14.68	184	173878	64.563	nq	# 89
55) Dibenzofuran	14.98	168	828313	35.137	nq	99
56) 4-Nitrophenol	14.79	139	303165	80.939	nq	91
57) 2,4-Dinitrotoluene	14.94	165	227815	38.076	nq	98
58) Fluorene	15.63	166	686457	35.957	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.21	232	233569	40.583	nq	98
60) Diethylphthalate	15.40	149	716517	38.954	nq	99
61) 4-Chlorophenyl-phenylether	15.63	204	369123	37.020	nq	95
62) 4-Nitroaniline	15.64	138	165682	38.185	nq	95
63) Azobenzene	15.91	77	649943	37.703	nq	99
65) 4,6-Dinitro-2-methylphenol	15.70	198	145852	38.182	nq	96
66) n-Nitrosodiphenylamine	15.84	169	628650	35.956	nq	97
67) 4-Bromophenyl-phenylether	16.52	248	259048	36.303	nq	98
68) Hexachlorobenzene	16.64	284	281424	35.172	nq	99
69) Atrazine	16.78	200	238595	35.440	nq	99
70) Pentachlorophenol	16.98	266	405811	78.166	nq	99
71) Phenanthrene	17.36	178	1136356	35.916	nq	100
72) Anthracene	17.46	178	1168232	37.121	nq	100
73) Carbazole	17.72	167	1095615	36.104	nq	99
74) Di-n-butylphthalate	18.29	149	1282023	40.416	nq	100
75) Fluoranthene	19.37	202	1449713	36.701	nq	99
77) Benzidine	19.55	184	518407	30.517	nq	98
78) Pyrene	19.73	202	1449189	35.964	nq	100
80) Butylbenzylphthalate	20.63	149	606478	41.549	nq	99
81) Benzo(a)anthracene	21.55	228	1453693	36.221	nq	100
82) 3,3'-Dichlorobenzidine	21.47	252	279939	16.797	nq	99
83) Chrysene	21.62	228	1399487	35.597	nq	99
84) Bis(2-ethylhexyl)phthalate	21.48	149	851469	40.802	nq	99
85) Di-n-octyl phthalate	22.66	149	1465997	41.490	nq	98
87) Indeno(1,2,3-cd)pyrene	28.20	276	1840560	37.548	nq	99
88) Benzo(b)fluoranthene	23.70	252	1568739	36.422	nq	99
89) Benzo(k)fluoranthene	23.76	252	1507175	35.676	nq	99
90) Benzo(a)pyrene	24.53	252	1458382	36.387	nq	99
91) Dibenzo(a,h)anthracene	28.26	278	1496784	36.526	nq	99
92) Benzo(g,h,i)perylene	29.30	276	1542032	37.261	nq	99

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



#1

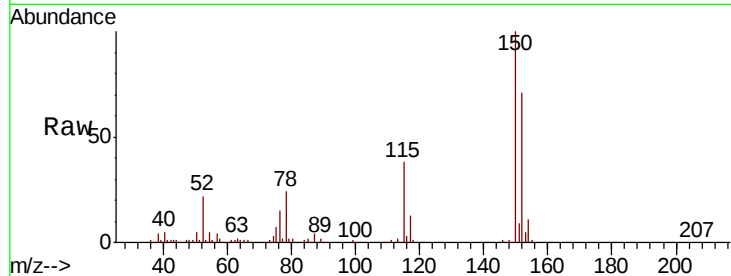
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.2	122.1	183.1
115	54.0	43.2	64.8

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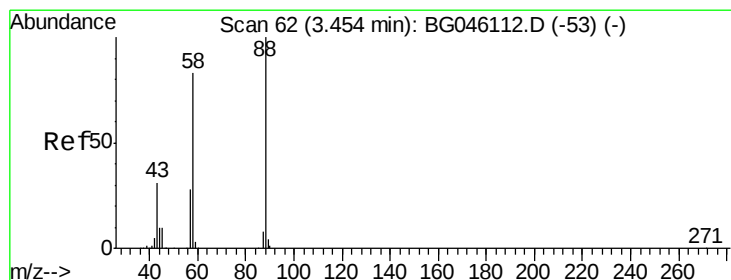
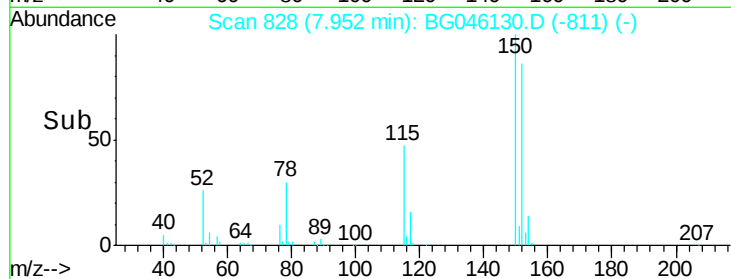
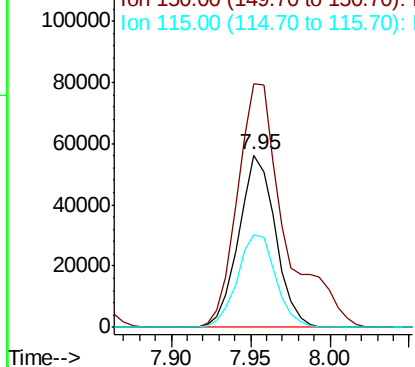


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

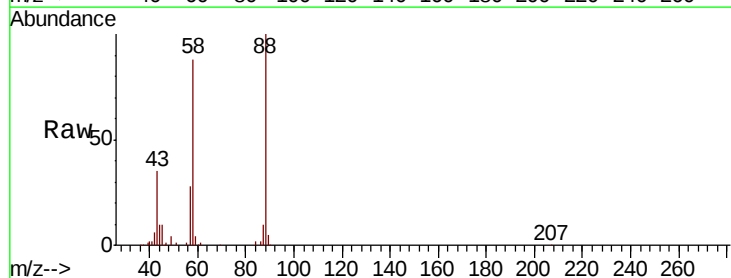
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.936 ng
RT: 3.45 min Scan# 61
Delta R.T. -0.01 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.2	66.5	99.7
43	30.8	23.8	35.8

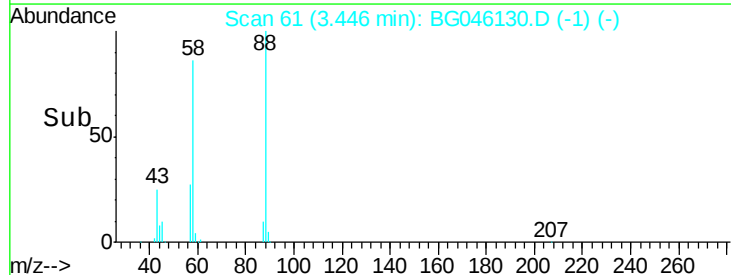
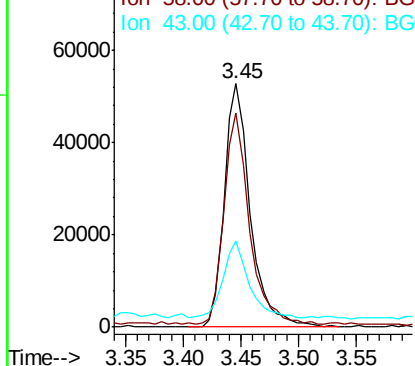


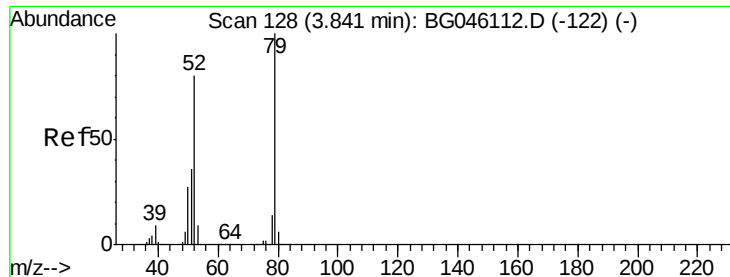
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





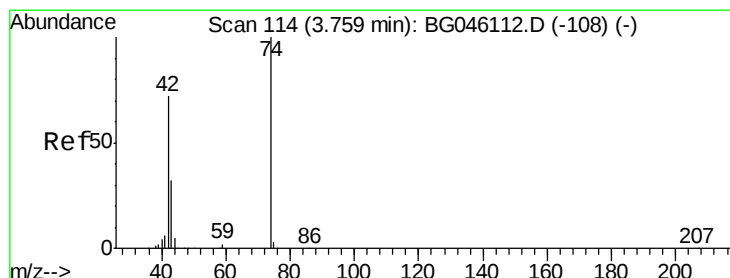
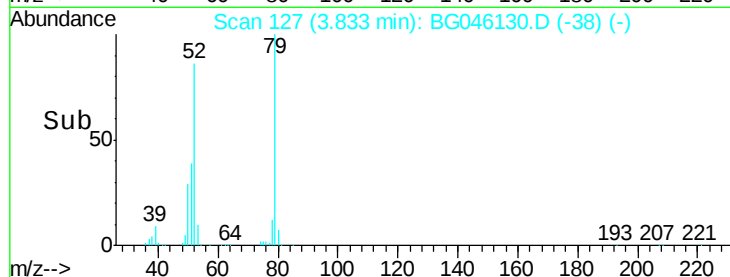
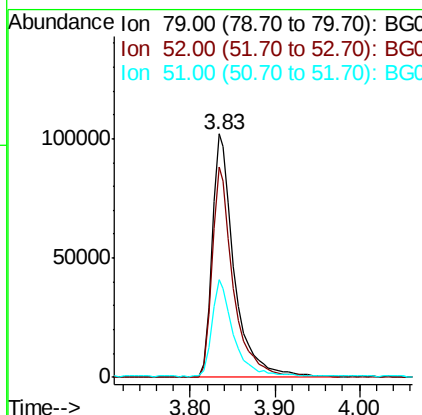
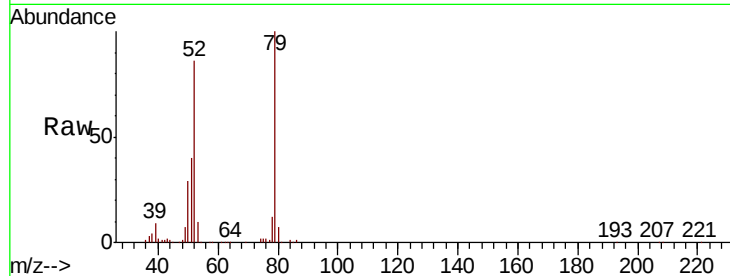
#3
 Pvridine
 Concen: 28.947 ng
 RT: 3.83 min Scan# 127
 Delta R.T. -0.01 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	86.4	64.3	96.5
51	40.0	29.8	44.6

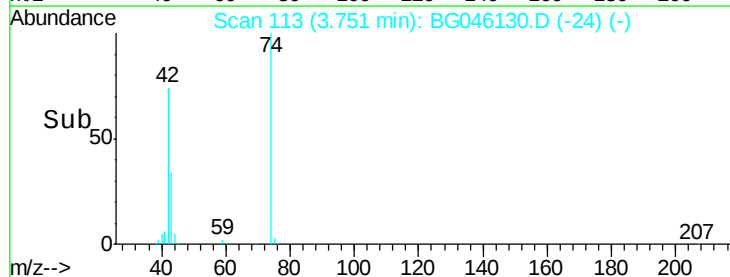
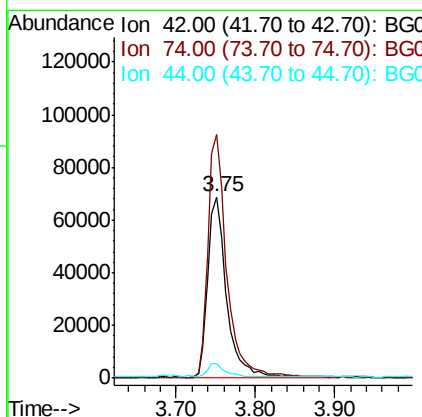
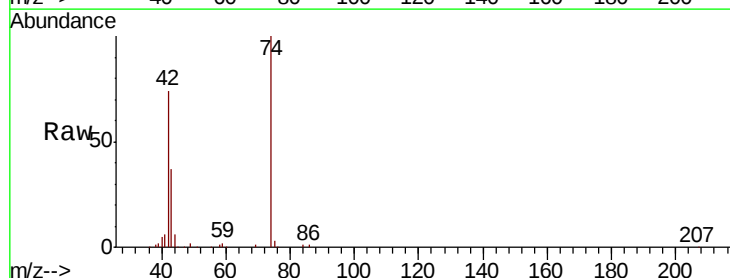
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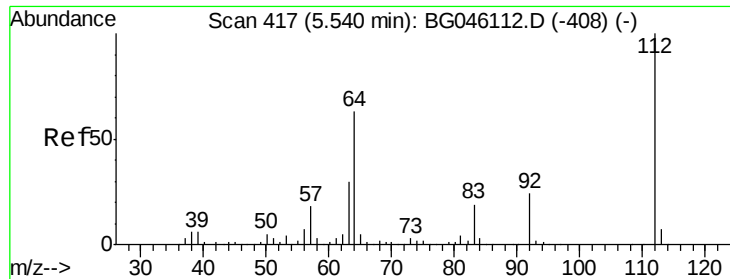
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#4
 n-Nitrosodimethylamine
 Concen: 40.726 ng
 RT: 3.75 min Scan# 113
 Delta R.T. -0.01 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

Tgt Ion	Ratio	Lower	Upper
42	100		
74	134.4	111.6	167.4
44	8.3	5.7	8.5





#5

2-Fluorophenol

Concen: 117.019 ng

RT: 5.54 min Scan# 417

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Instrument :

BNA_G

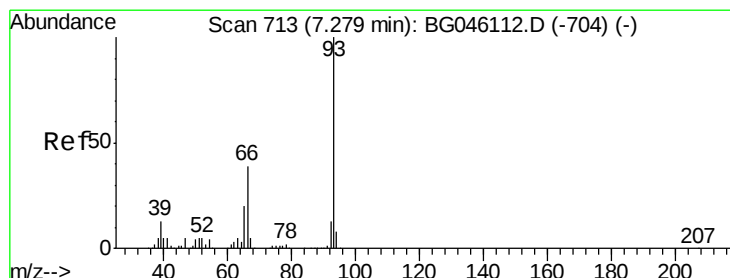
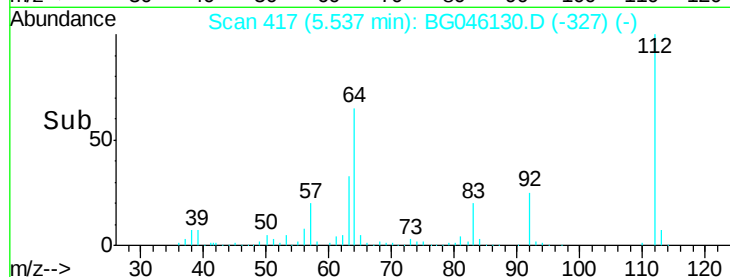
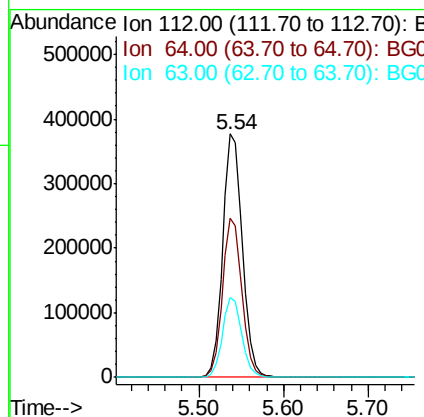
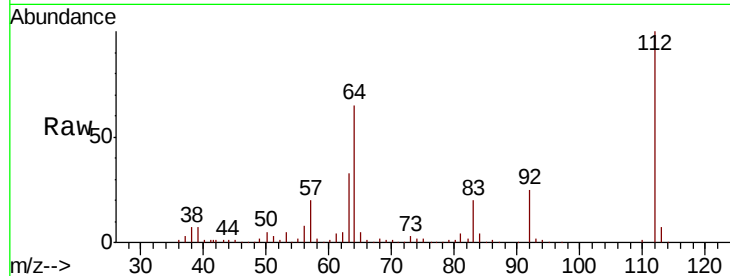
ClientSampleId :

TP-1-DMSD

Tot Ion:	112	Resp:	607304
Ion Ratio	Lower	Upper	
112	100		
64	65.3	50.2	75.2
63	32.8	24.2	36.4

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#6

Aniline

Concen: 23.114 ng

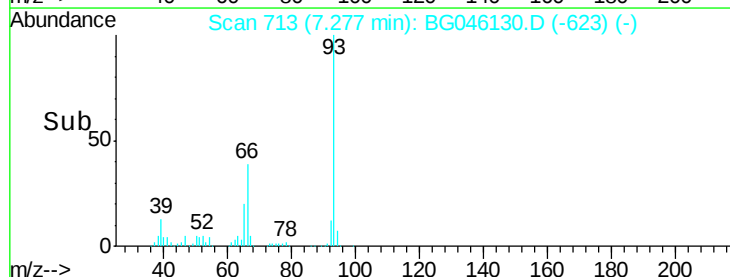
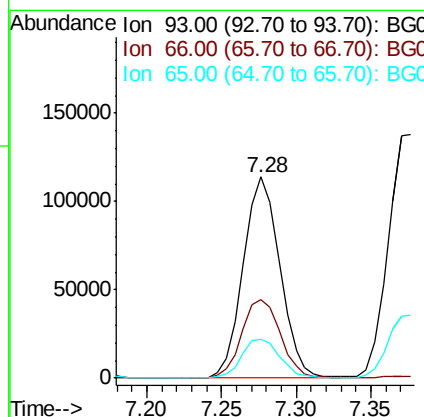
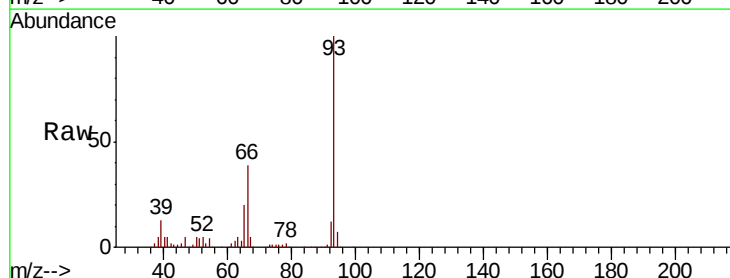
RT: 7.28 min Scan# 713

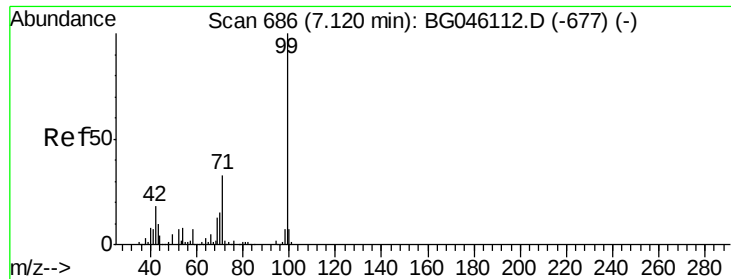
Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Tgt Ion:	93	Resp:	194606
Ion Ratio	Lower	Upper	
93	100		
66	39.2	31.0	46.4
65	19.6	15.9	23.9





#7

Phenol-d6

Concen: 110.112 ng

RT: 7.12 min Scan# 687

Delta R.T. 0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Instrument :

BNA_G

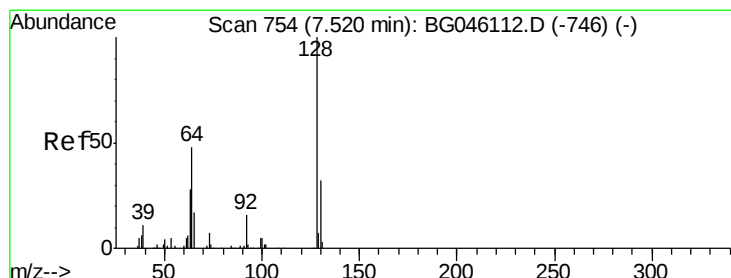
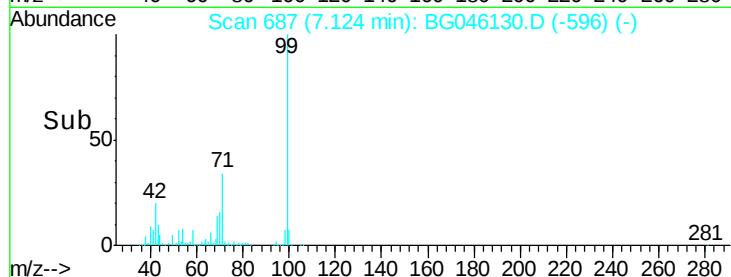
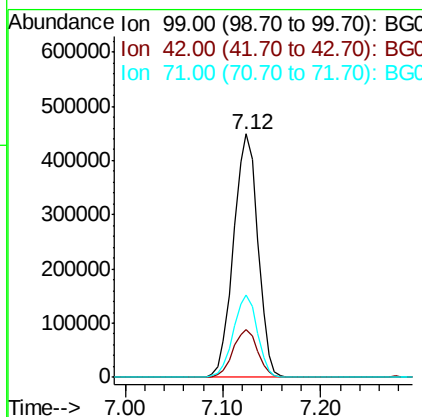
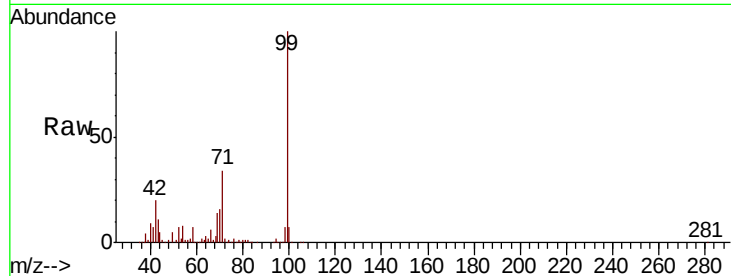
ClientSampleId :

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Tot Ion:	99	Resp:	778826
Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.7	22.1
71	34.0	26.5	39.7

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#8

2-Chlorophenol

Concen: 41.445 ng

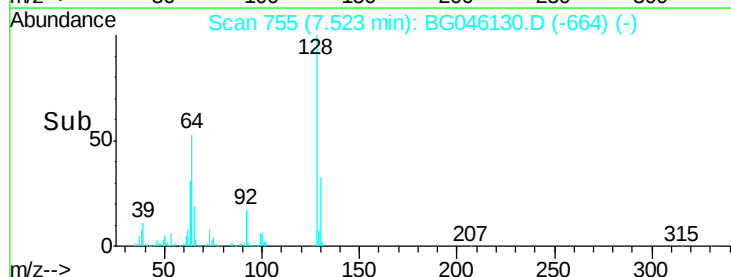
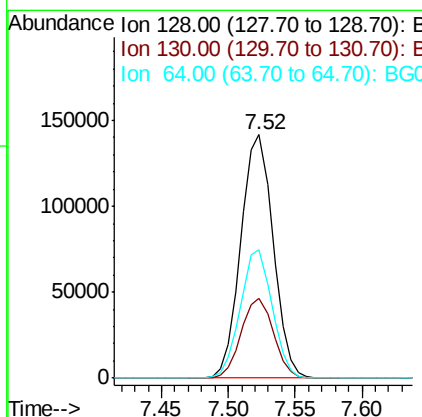
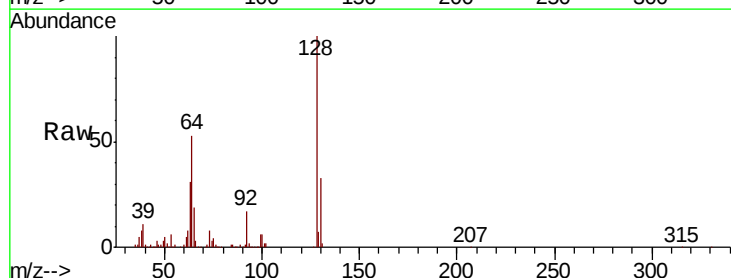
RT: 7.52 min Scan# 755

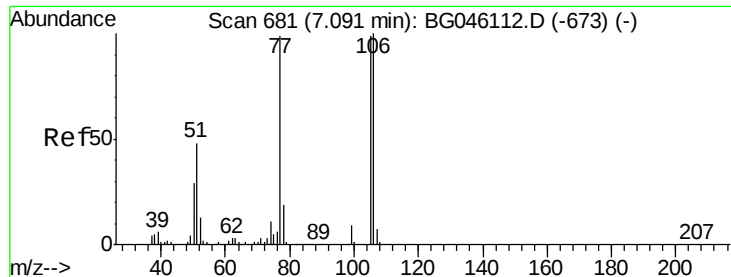
Delta R.T. 0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Tgt Ion:	128	Resp:	237738
Ion	Ratio	Lower	Upper
128	100		
130	32.8	11.6	51.6
64	52.6	30.6	70.6





#9

Benzaldehyde

Concen: 41.016 ng

RT: 7.09 min Scan# 681

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Instrument :

BNA_G

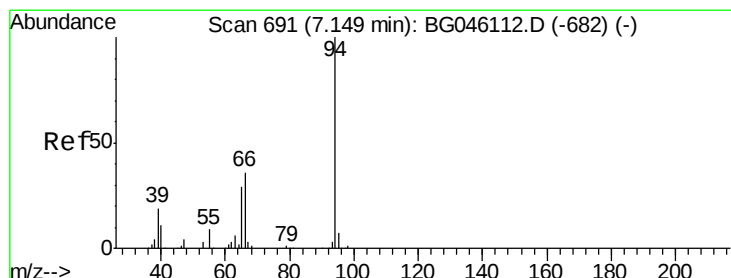
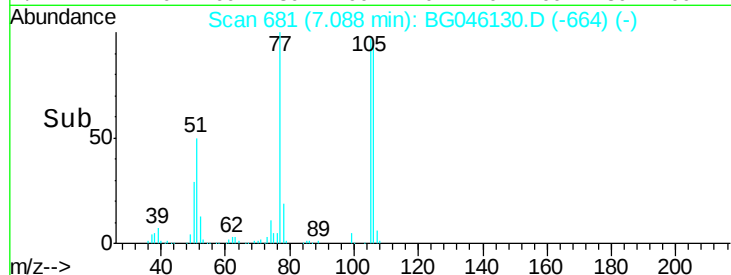
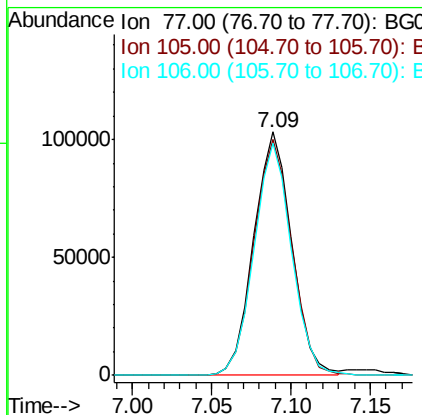
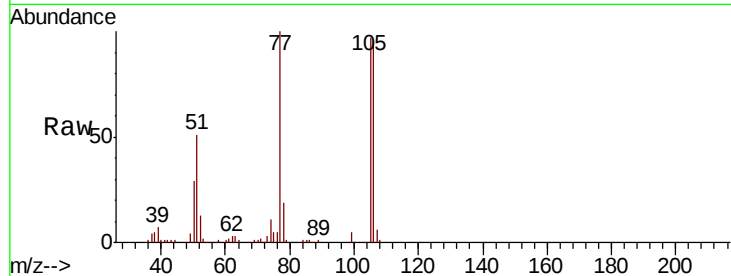
ClientSampleId :

TP-1-DMSD

Tot Ion:	77	Resp:	172149
Ion	Ratio	Lower	Upper
77	100		
105	97.0	80.3	120.3
106	95.2	81.5	121.5

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#10

Phenol

Concen: 41.860 ng

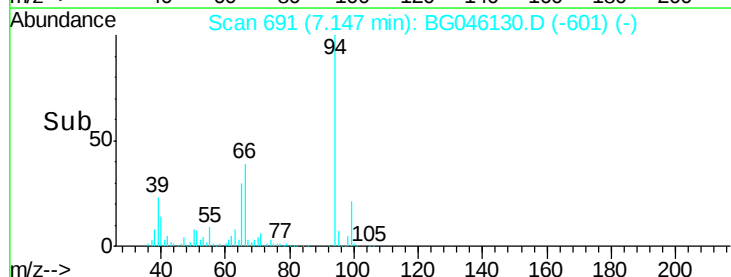
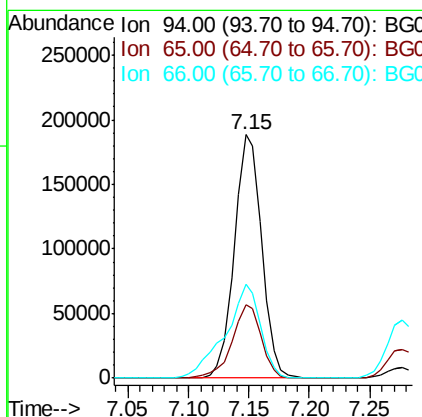
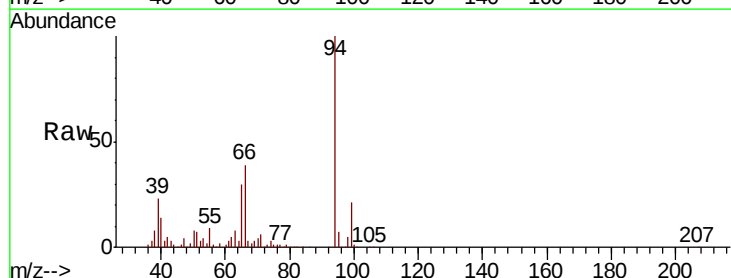
RT: 7.15 min Scan# 691

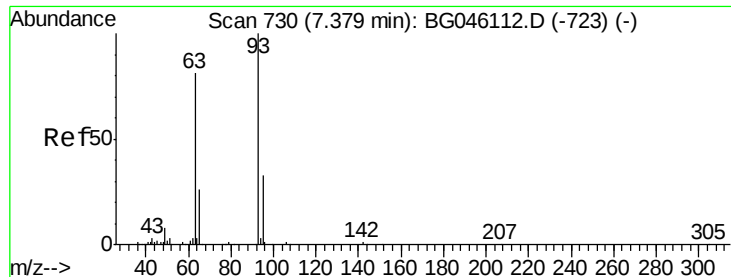
Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Tgt Ion:	94	Resp:	297480
Ion	Ratio	Lower	Upper
94	100		
65	30.2	9.6	49.6
66	38.6	16.3	56.3





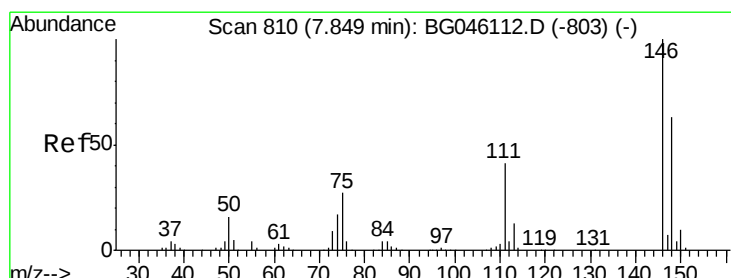
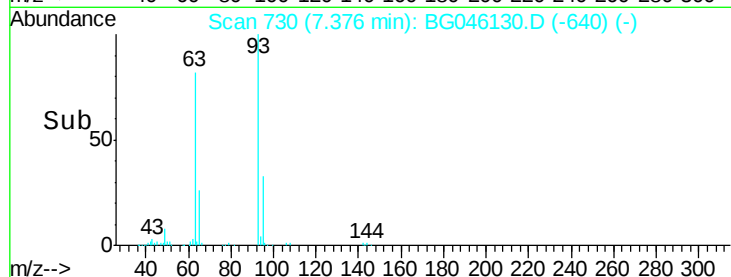
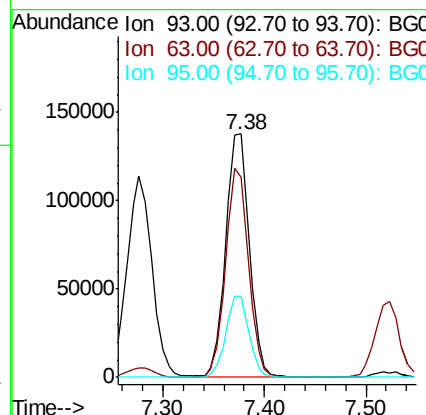
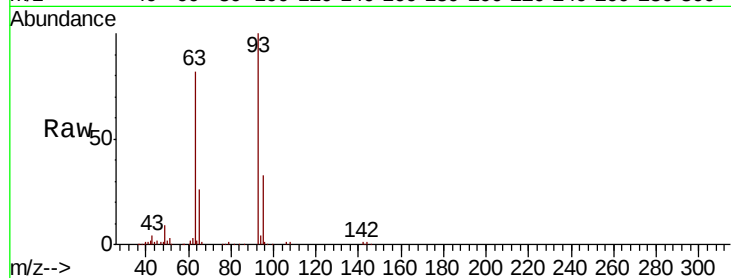
#11
bis(2-Chloroethyl)ether
Concen: 39.819 ng
RT: 7.38 min Scan# 730
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

Tot Ion	93	Resp	225087
Ion	Ratio	Lower	Upper
93	100		
63	82.0	60.0	100.0
95	33.4	12.6	52.6

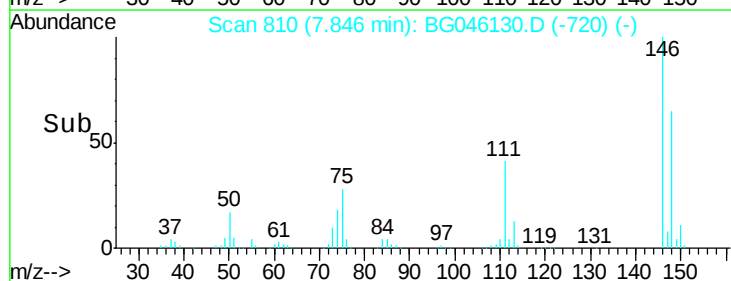
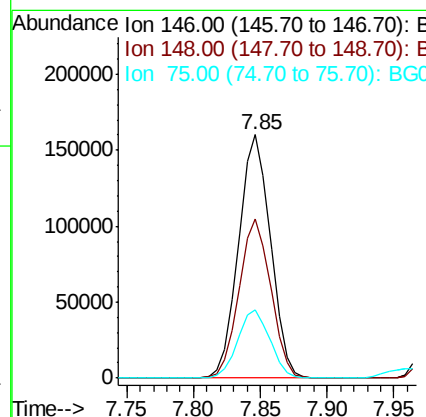
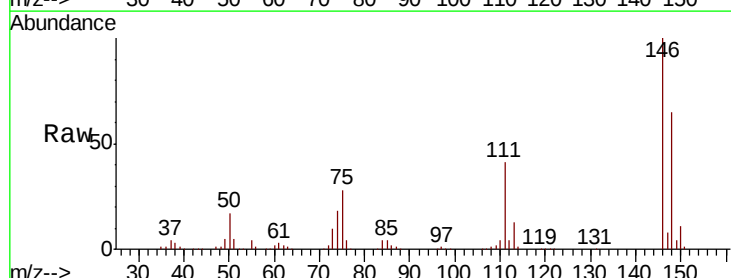
Manual Integrations
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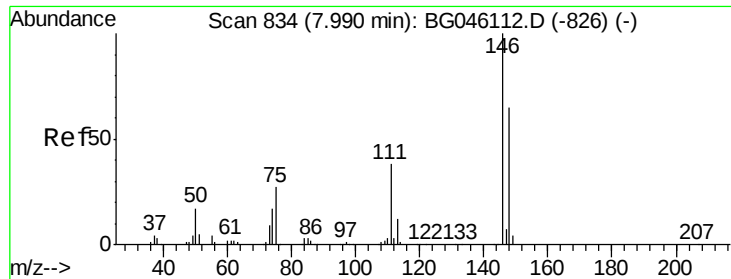
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.155 ng
RT: 7.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion	146	Resp	265283
Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.5	75.7
75	27.8	21.6	32.4





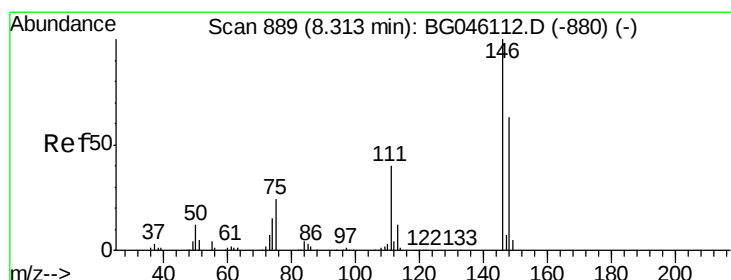
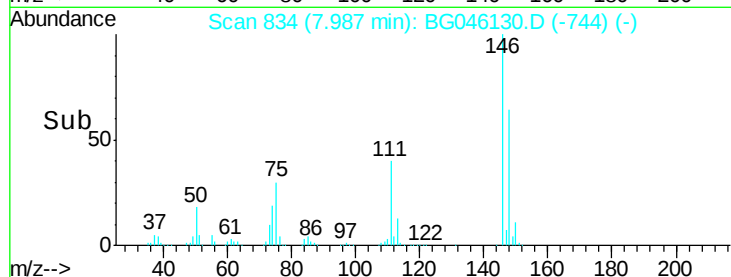
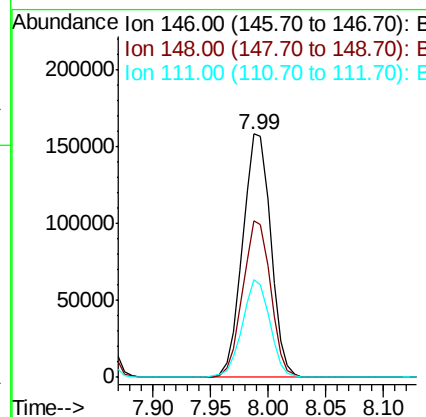
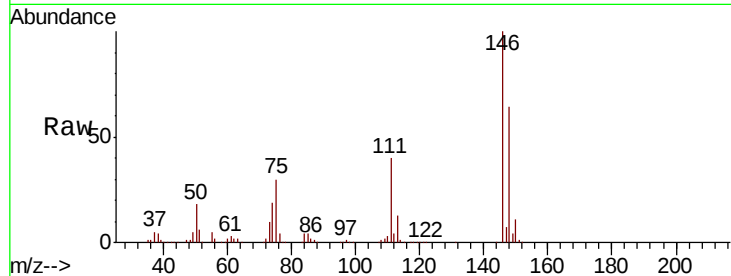
#13
 1,4-Dichlorobenzene
 Concen: 38.360 ng
 RT: 7.99 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.6
111	40.2	30.7	46.1

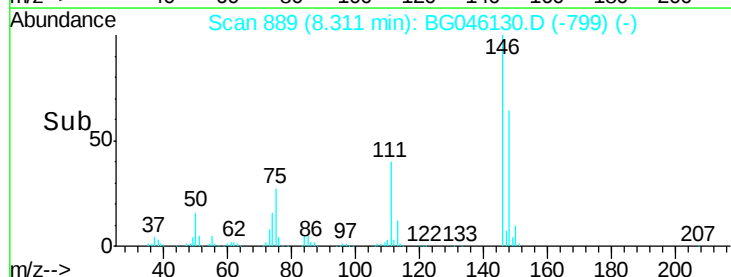
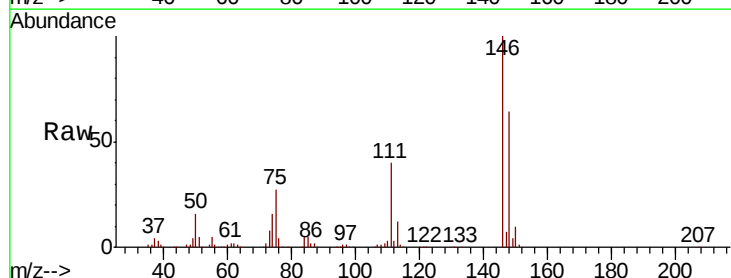
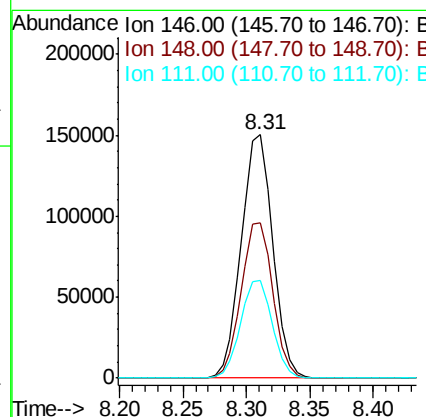
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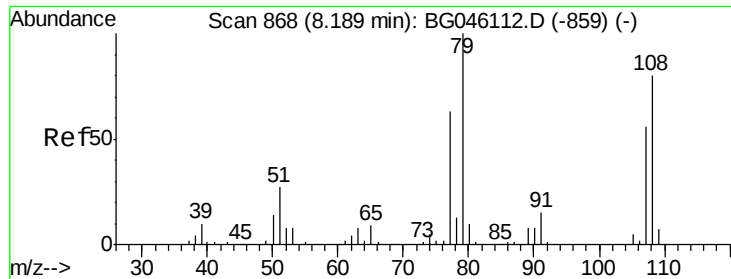
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 39.341 ng
 RT: 8.31 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	40.4	32.4	48.6





#15

Benzyl Alcohol

Concen: 43.149 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Instrument :

BNA_G

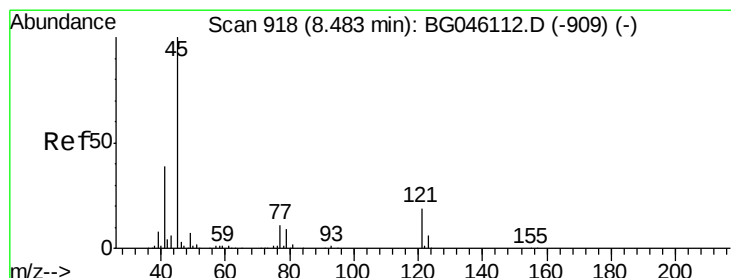
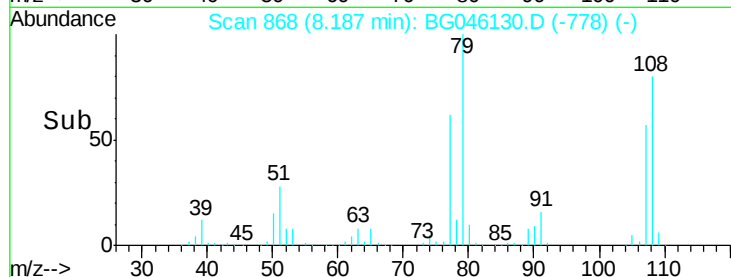
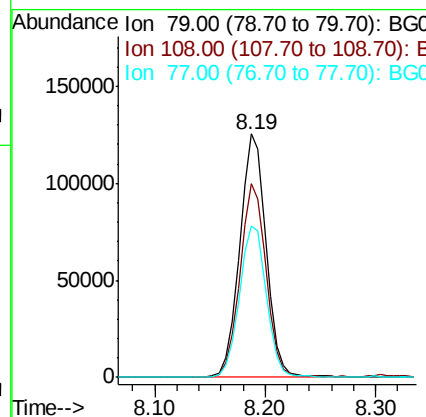
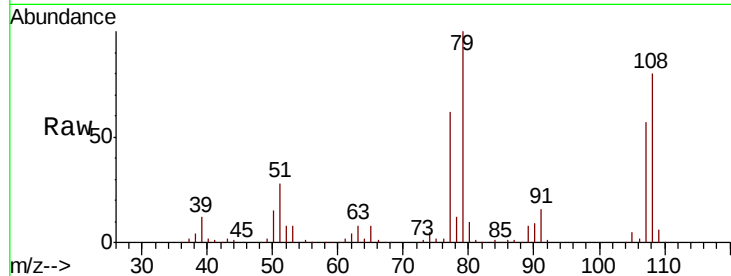
ClientSampleId :

TP-1-DMSD

Tot Ion:	79	Resp:	210844
Ion Ratio	Lower	Upper	
79	100		
108	79.7	64.1	96.1
77	62.2	50.2	75.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.706 ng

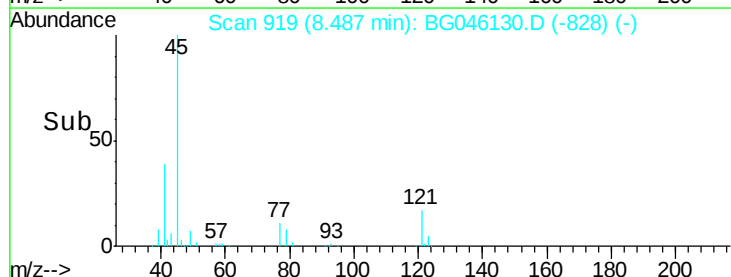
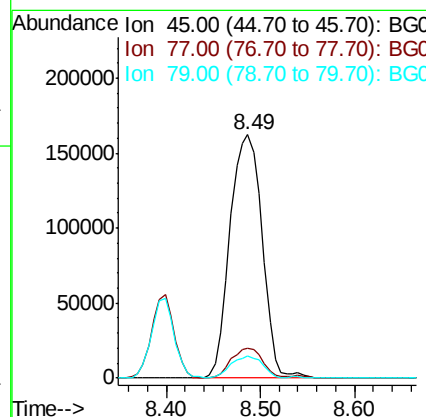
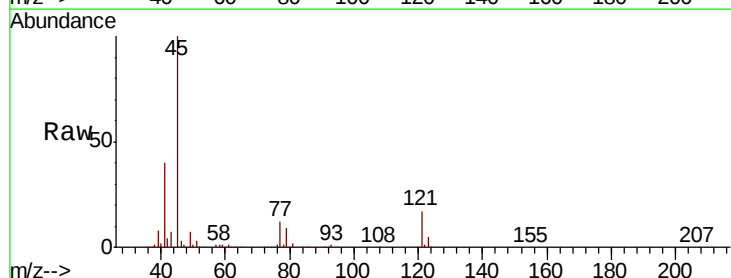
RT: 8.49 min Scan# 919

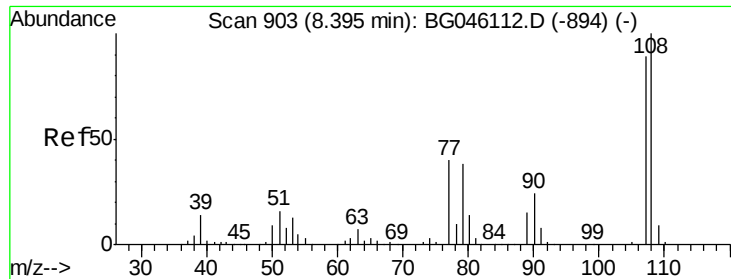
Delta R.T. 0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Tgt Ion:	45	Resp:	386509
Ion Ratio	Lower	Upper	
45	100		
77	12.1	0.0	31.9
79	9.3	0.0	29.5





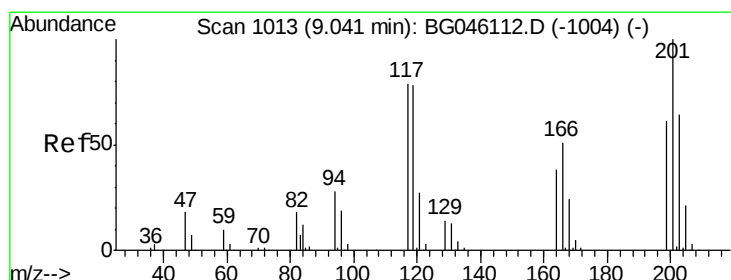
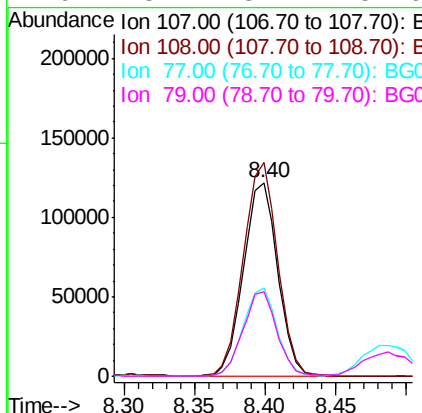
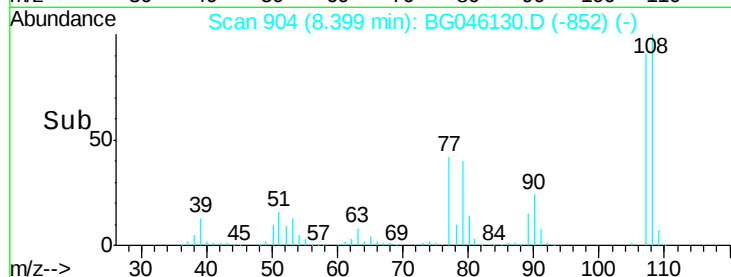
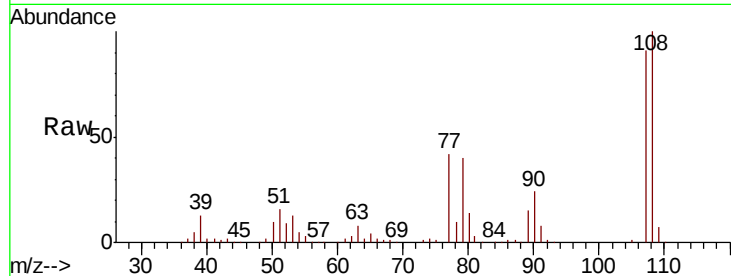
#17
2-Methylphenol
Concen: 43.382 ng
RT: 8.40 min Scan# 904
Delta R.T. 0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.2	90.0	135.0	
77	45.9	35.6	53.4	
79	43.7	34.4	51.6	

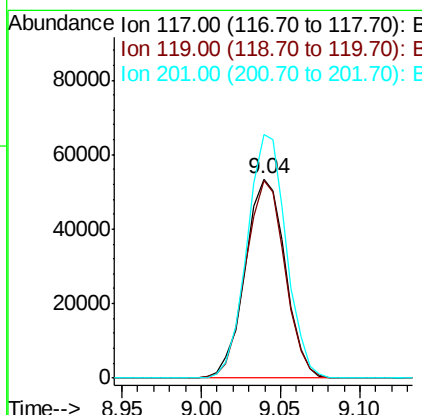
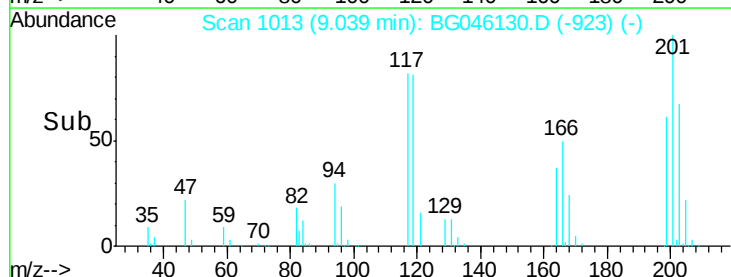
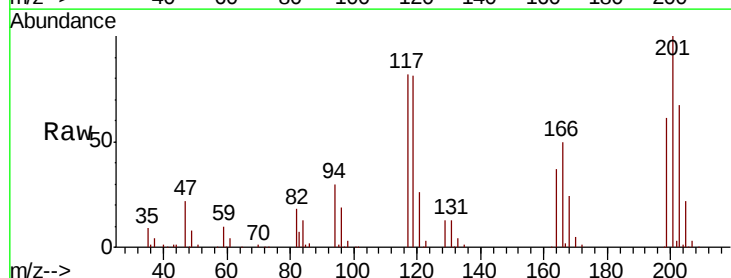
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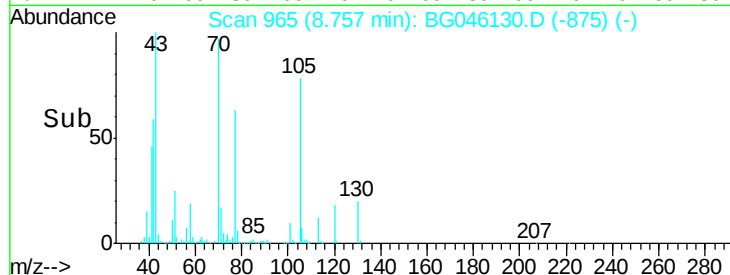
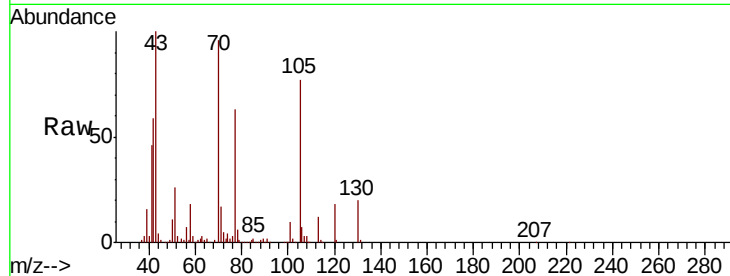
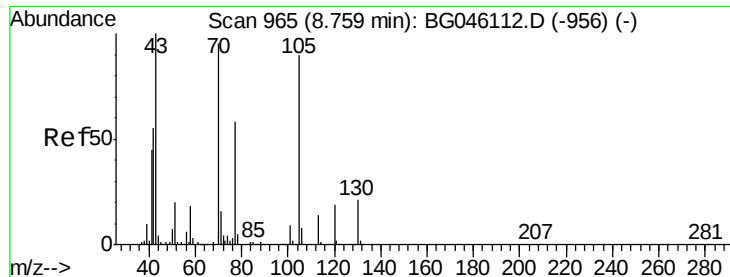
mohammad
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#18
Hexachloroethane
Concen: 40.114 ng
RT: 9.04 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.8	78.5	117.7	
201	122.2	101.0	151.4	





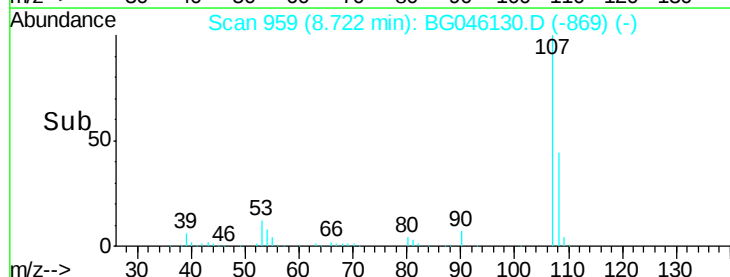
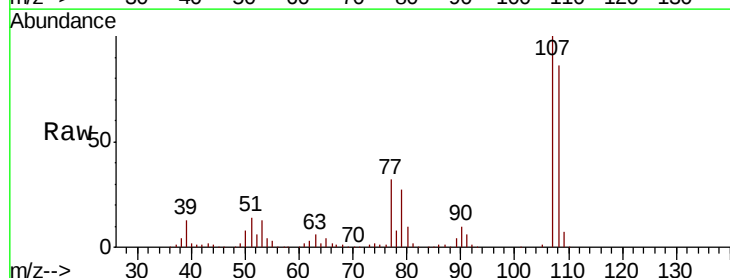
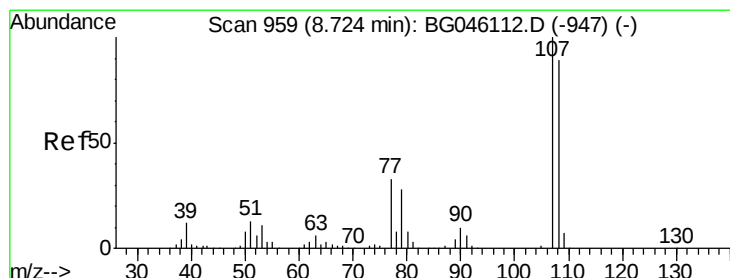
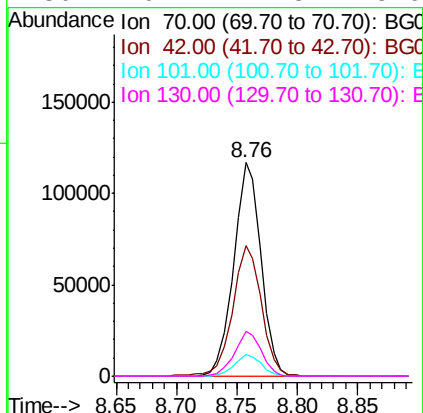
#19
n-Nitroso-di-n-propylamine
Concen: 39.941 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		183860		
42	61.2	46.5	69.7		
101	10.4	7.6	11.4		
130	20.7	17.3	25.9		

Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

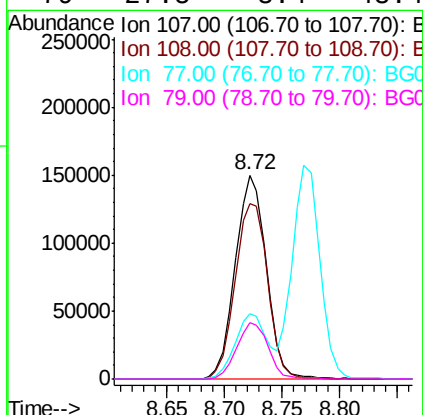
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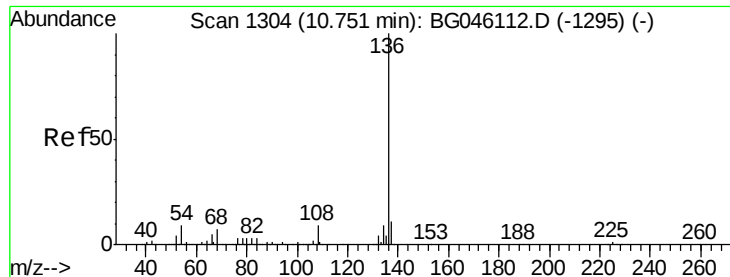
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#20
3+4-Methylphenols
Concen: 42.506 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		279130		
108	86.0	69.1	109.1		
77	32.2	12.5	52.5		
79	27.5	8.4	48.4		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.75 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Instrument :

BNA_G

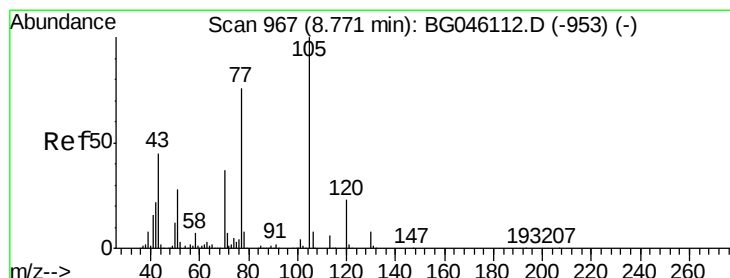
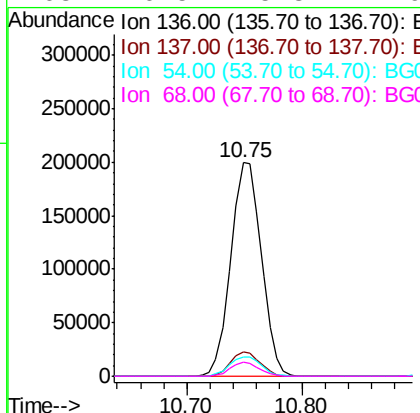
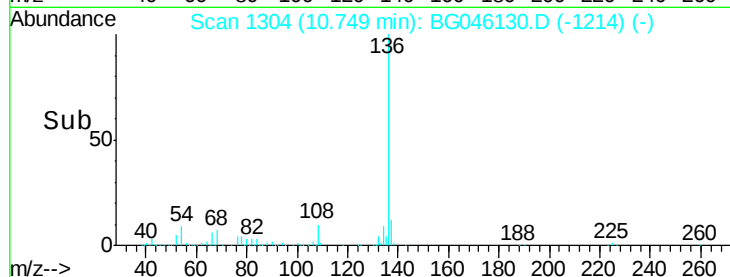
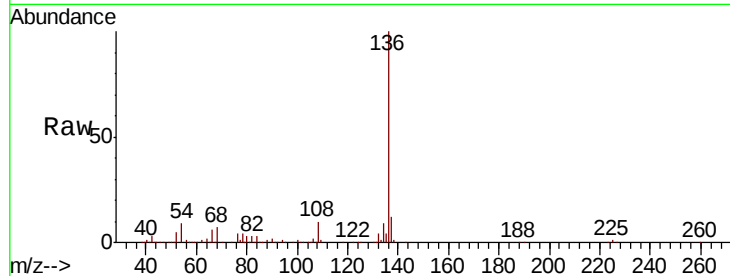
ClientSampleId :

TP-1-DMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		365194		
137	11.7		8.8	13.2	
54	9.2		7.0	10.4	
68	6.5		5.3	7.9	

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#22

Acetophenone

Concen: 36.761 ng

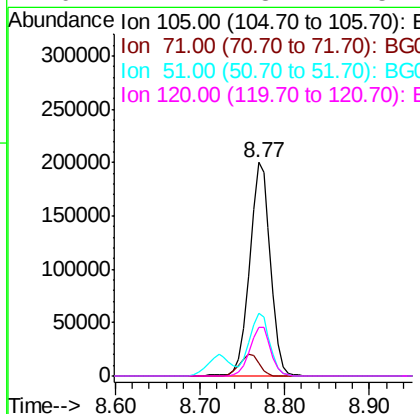
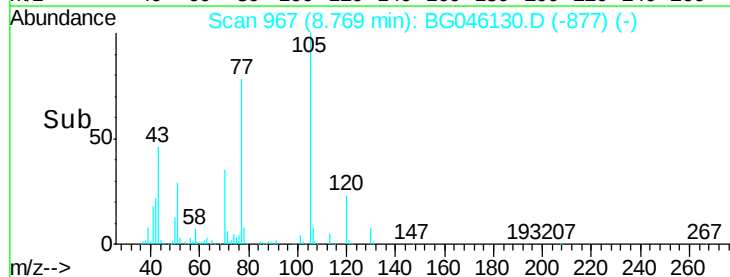
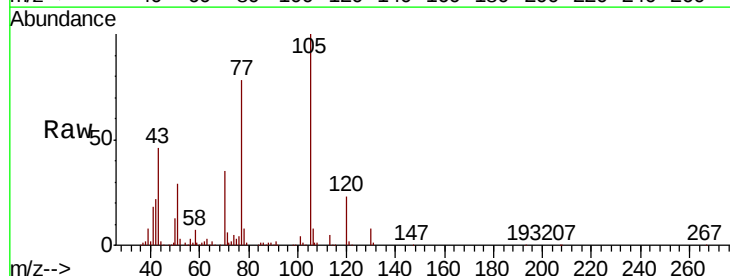
RT: 8.77 min Scan# 967

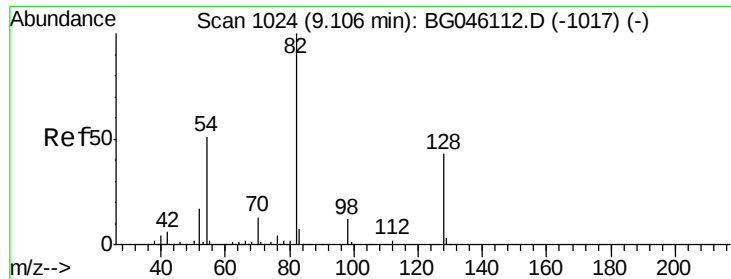
Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		344535		
71	6.1		5.3	7.9	
51	29.2		22.7	34.1	
120	22.7		18.7	28.1	





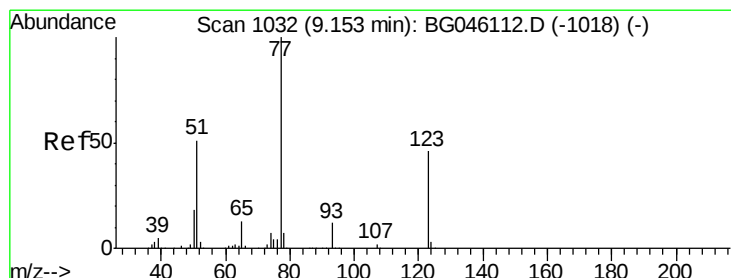
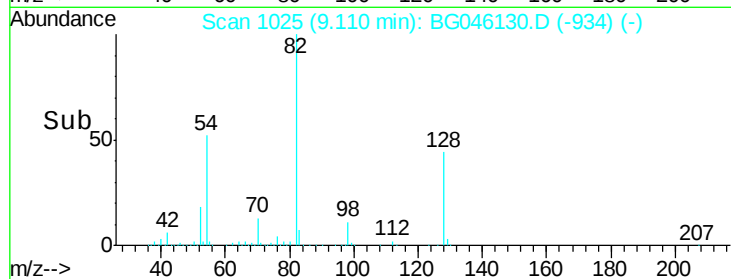
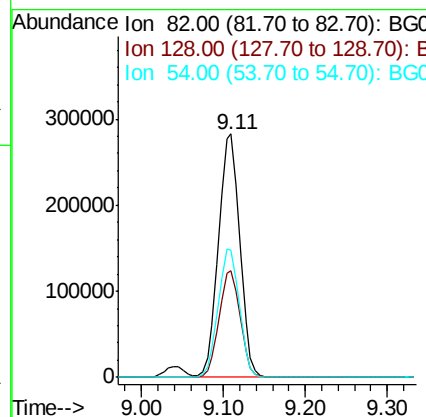
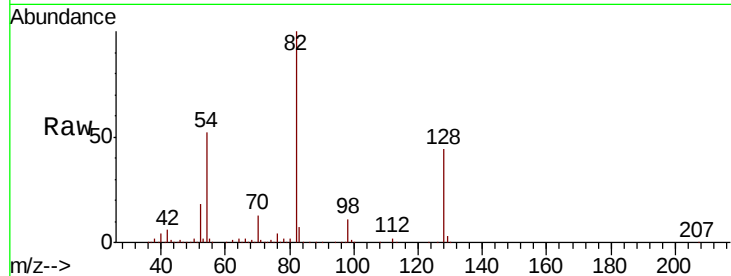
#23
 Nitrobenzene-d5
 Concen: 76.452 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	515669		
128	43.6		34.4	51.6
54	52.2		40.8	61.2

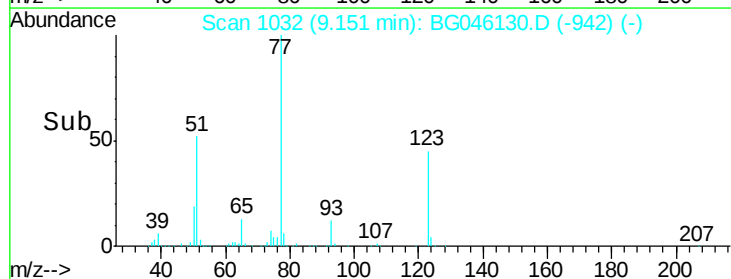
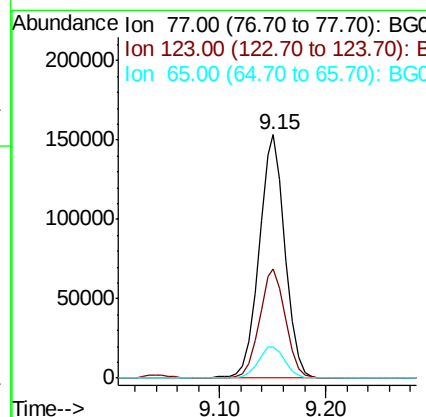
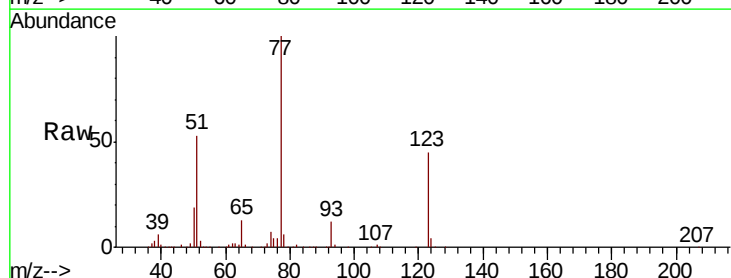
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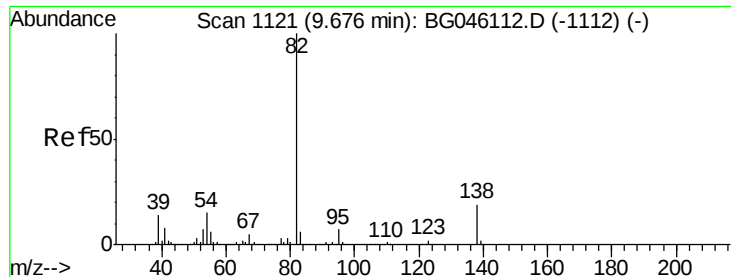
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#24
 Nitrobenzene
 Concen: 36.245 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	260653		
123	44.7		36.8	55.2
65	12.9		10.2	15.2





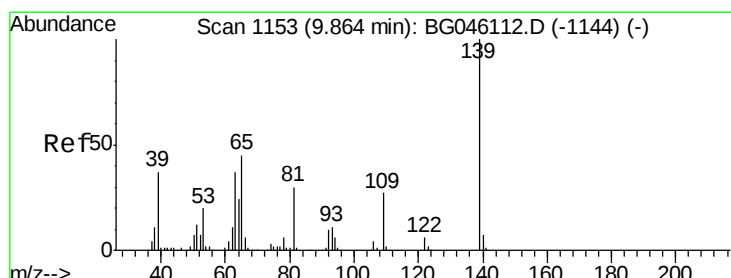
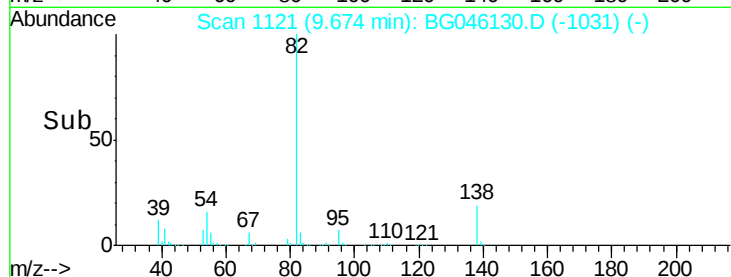
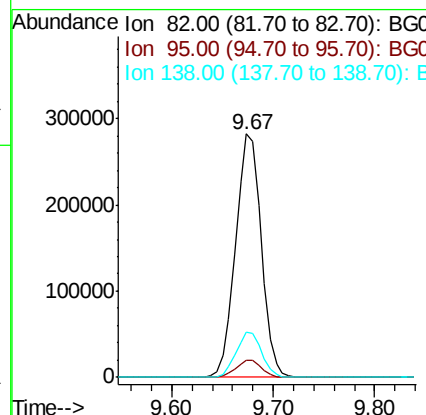
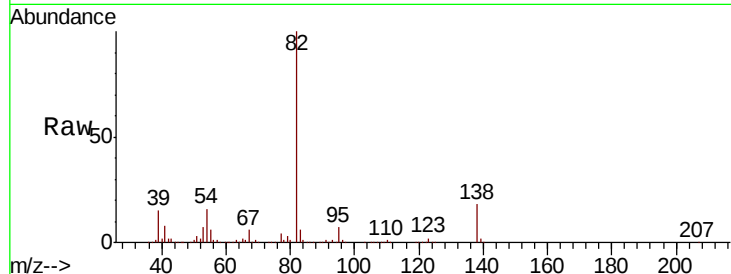
#25
Isophorone
Concen: 36.868 ng
RT: 9.67 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

Tot Ion	82	Resp	494815
Ion Ratio	100	Lower	Upper
82	100		
95	7.2	5.5	8.3
138	18.3	15.3	22.9

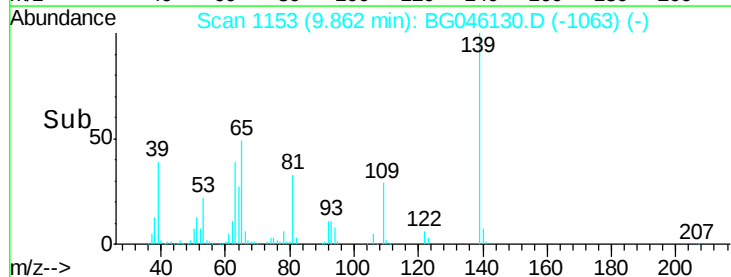
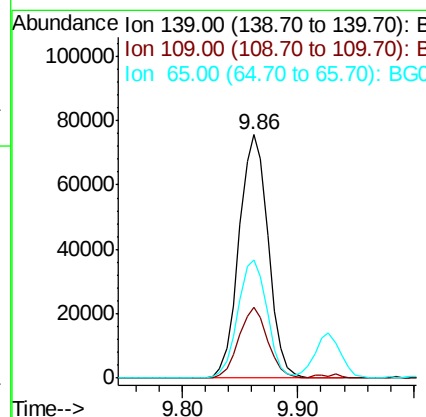
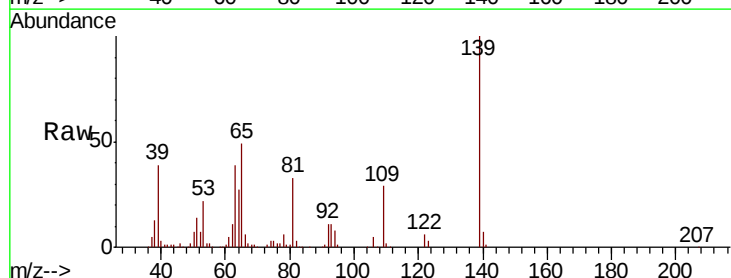
Manual Integrations
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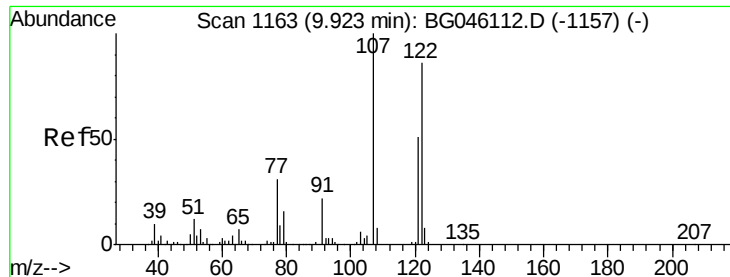
mohammad
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#26
2-Nitrophenol
Concen: 40.556 ng
RT: 9.86 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion	139	Resp	132181
Ion Ratio	100	Lower	Upper
139	100		
109	29.1	21.8	32.8
65	48.8	36.2	54.2





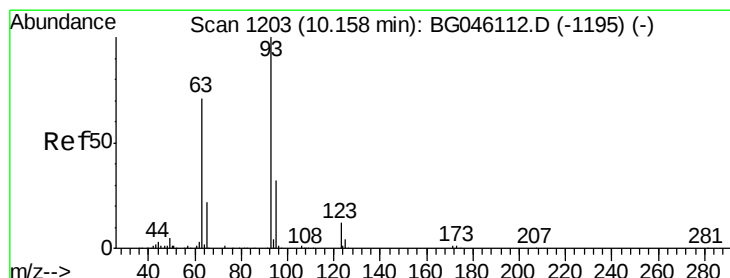
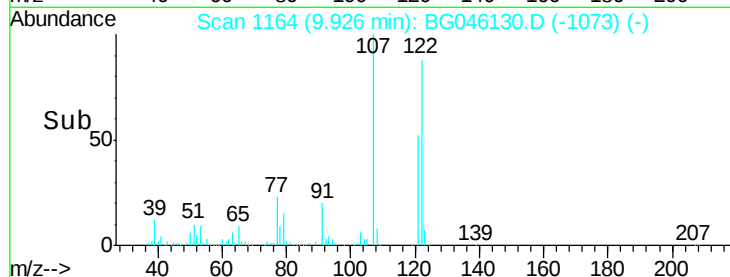
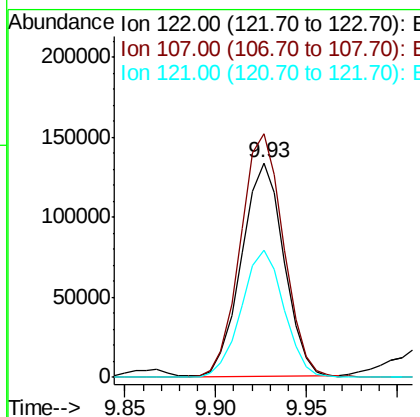
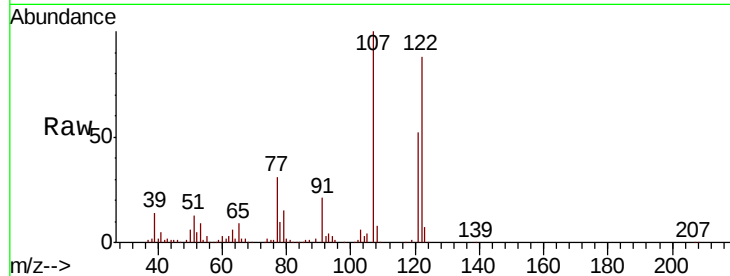
#27
 2,4-Dimethylphenol
 Concen: 40.986 ng
 RT: 9.93 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.7	92.4	138.6
121	59.5	47.0	70.6

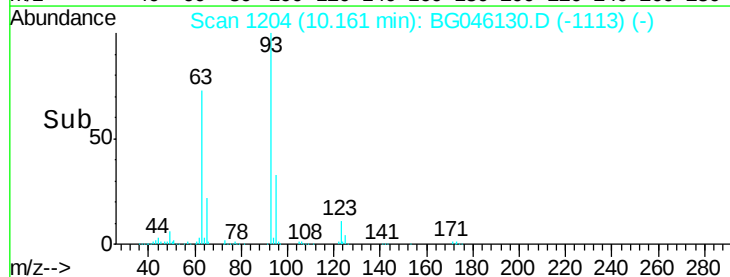
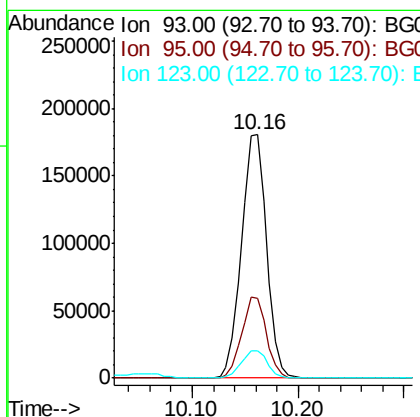
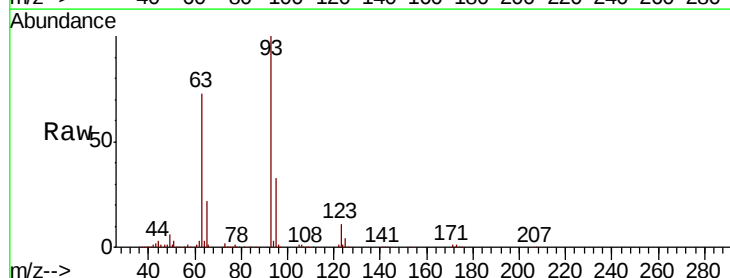
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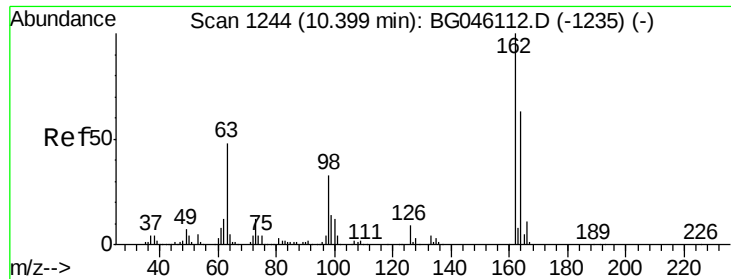
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.838 ng
 RT: 10.16 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.0	39.0
123	11.4	9.7	14.5





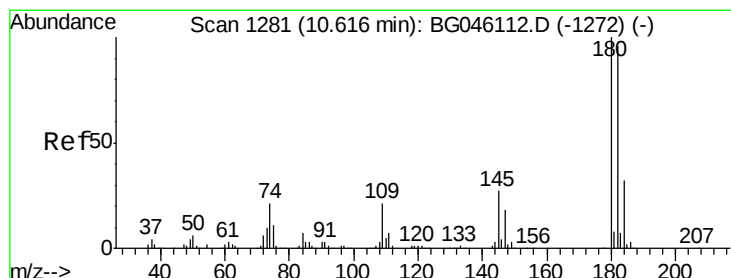
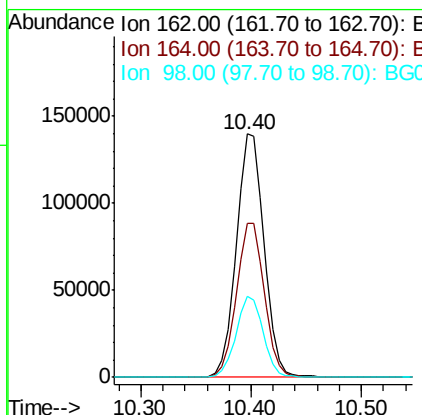
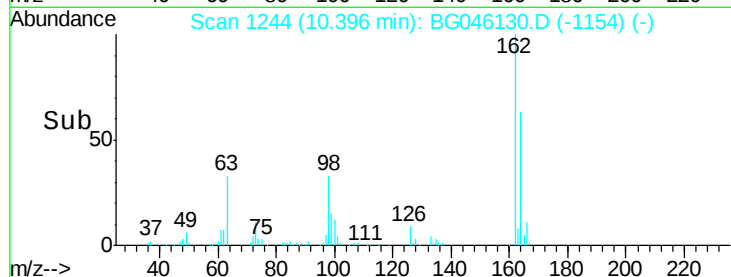
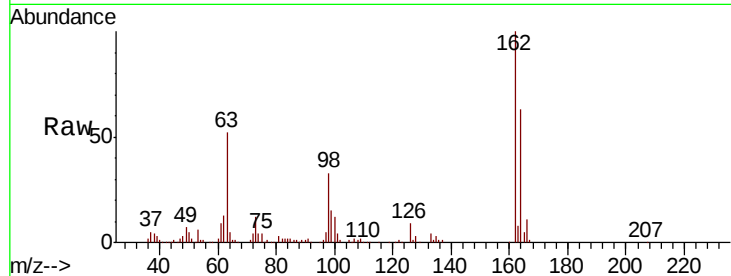
#29
 2,4-Dichlorophenol
 Concen: 39.563 ng
 RT: 10.40 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-DMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.1	43.3	83.3
98	33.2	13.1	53.1

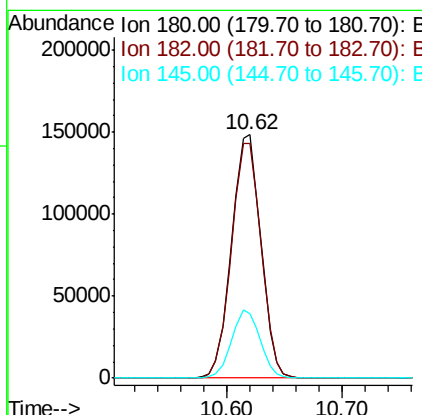
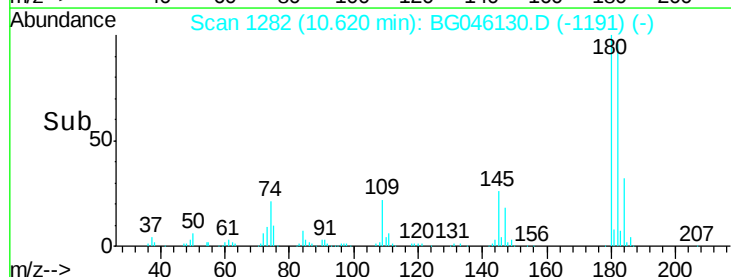
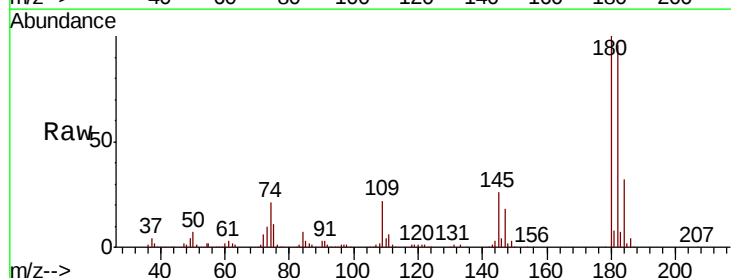
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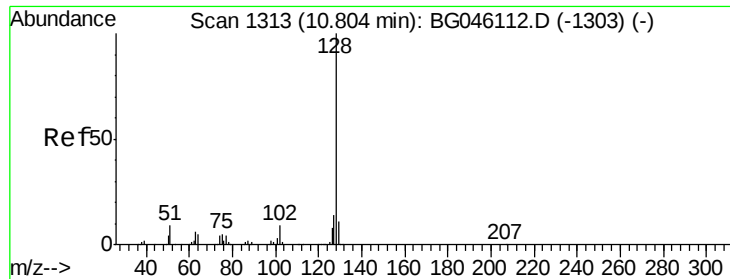
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.675 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.5	76.7	115.1
145	26.5	21.8	32.8





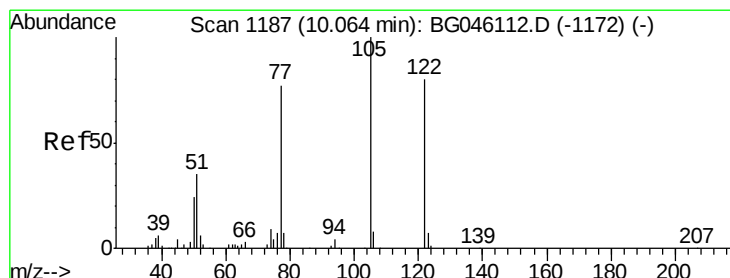
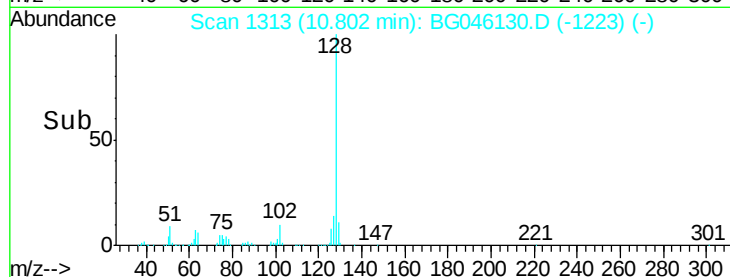
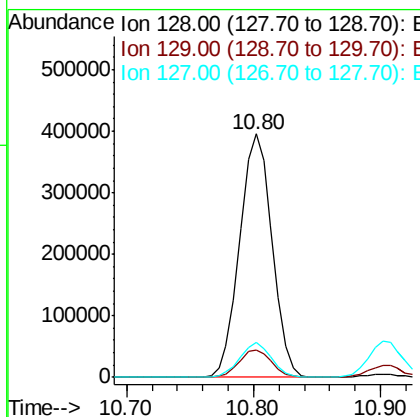
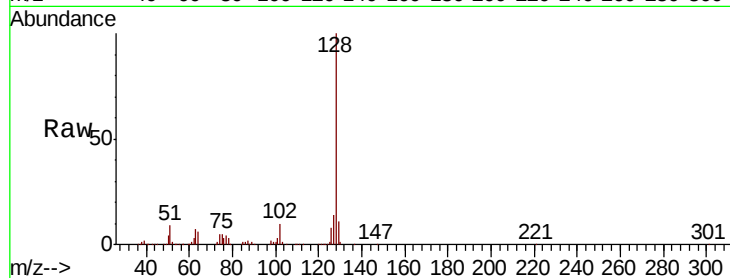
#31
Naphthalene
Concen: 36.295 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	14.2	11.3	16.9

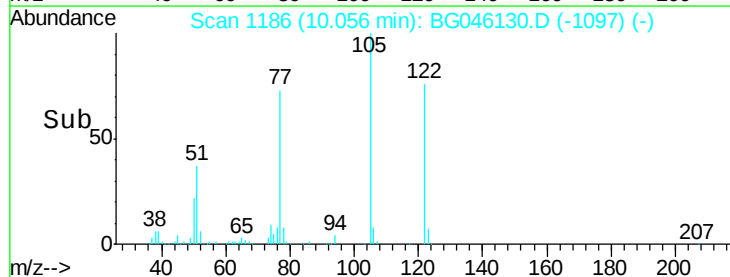
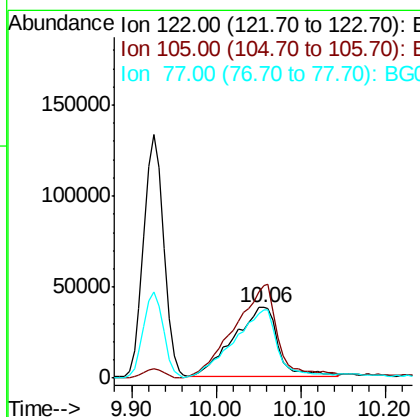
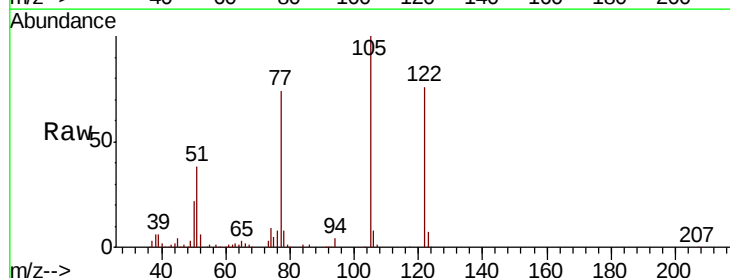
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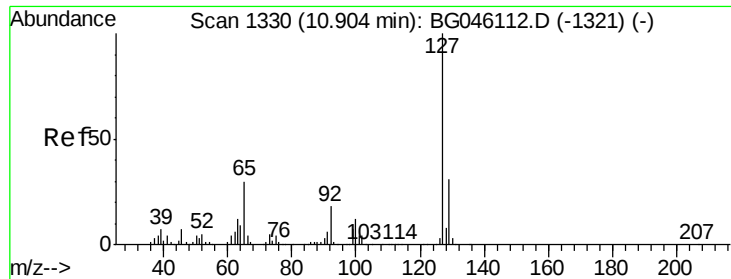
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#32
Benzoic acid
Concen: 38.313 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.9	103.0	143.0
77	97.3	75.2	115.2





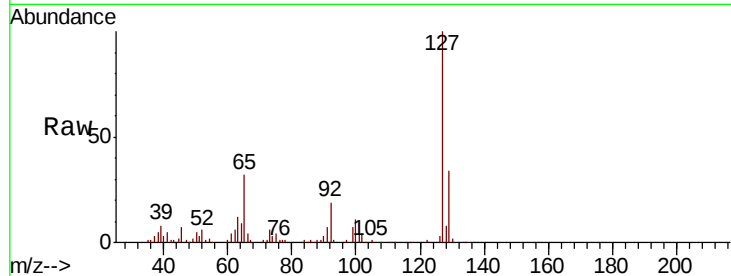
#33
4-Chloroaniline
Concen: 13.935 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

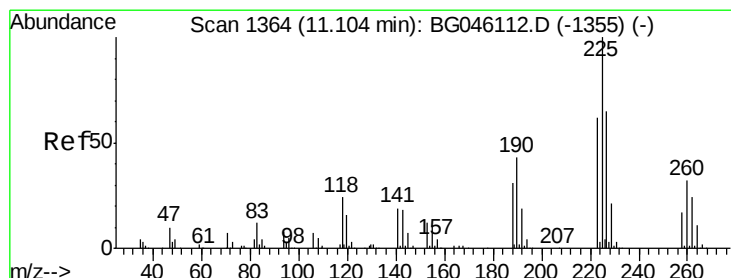
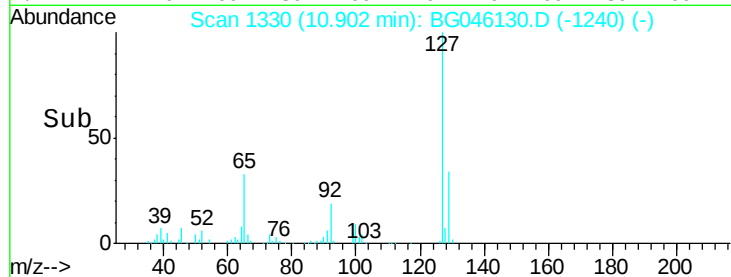
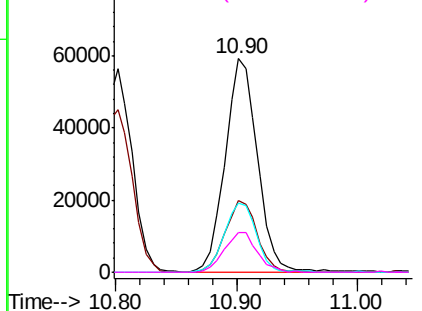
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.7	25.2	37.8		
65	32.5	24.2	36.2		
92	18.9	14.5	21.7		

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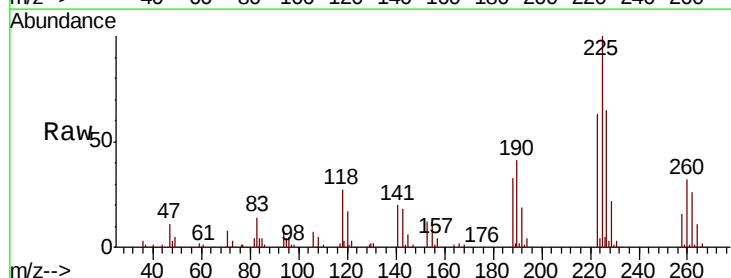


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

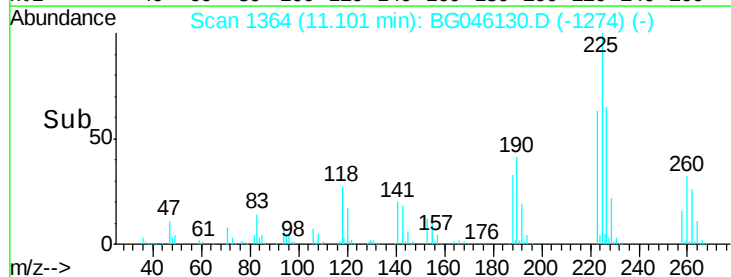
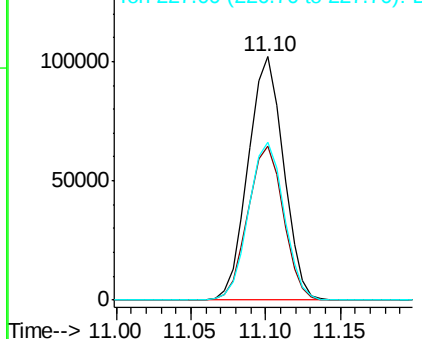


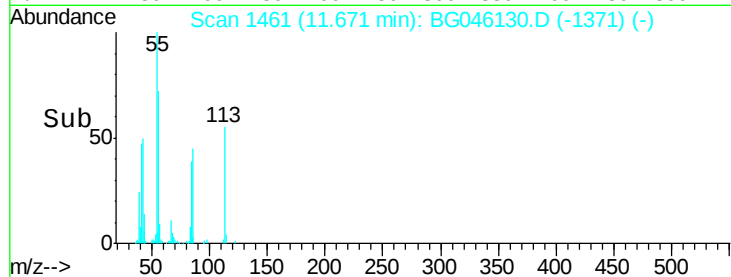
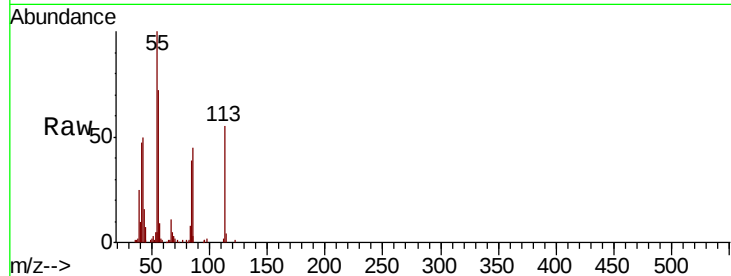
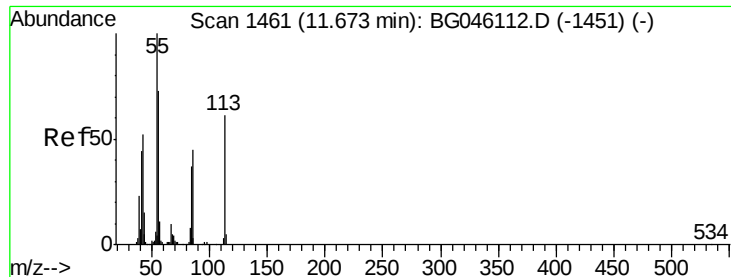
#34
Hexachlorobutadiene
Concen: 34.410 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1	49.8	74.6		
227	64.8	51.9	77.9		



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: 45.436 ng/mL

RT: 11.67 min Scan# 1461

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Tot Ion:	113	Resp:	92763
Ion	Ratio	Lower	Upper
113	100		
55	183.0	144.7	184.7
56	131.9	99.4	139.4

Instrument :

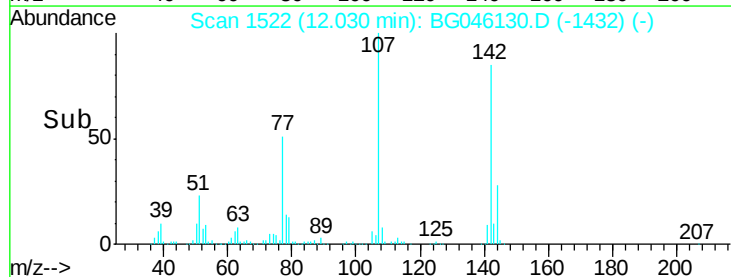
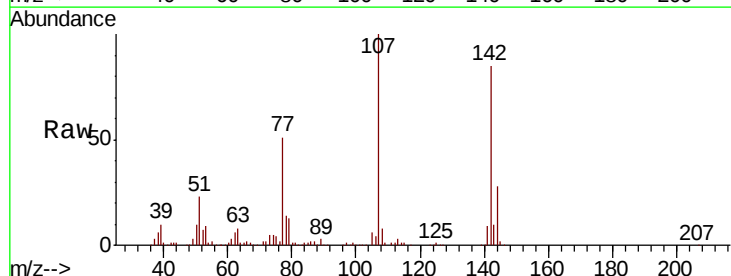
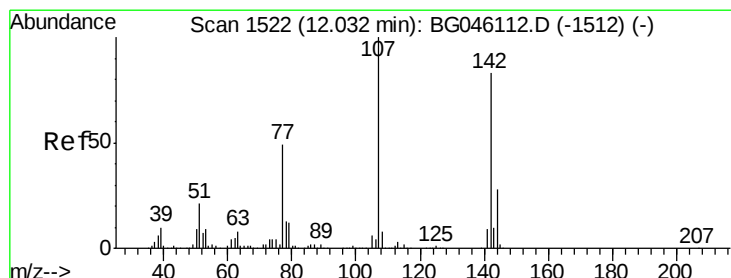
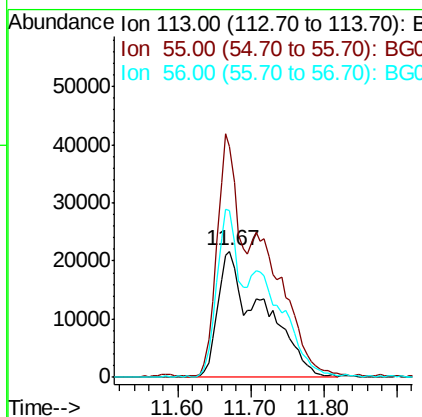
BNA_G

ClientSampleId :

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#36

4-Chloro-3-methylphenol

Concen: 41.395 ng/mL

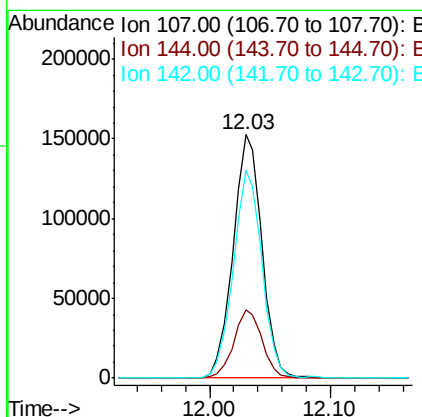
RT: 12.03 min Scan# 1522

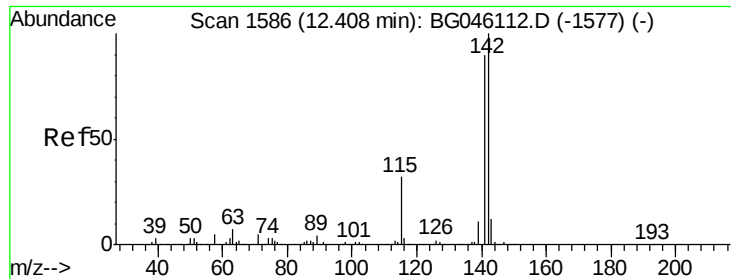
Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Tgt Ion:	107	Resp:	253389
Ion	Ratio	Lower	Upper
107	100		
144	27.8	22.4	33.6
142	85.5	66.6	100.0





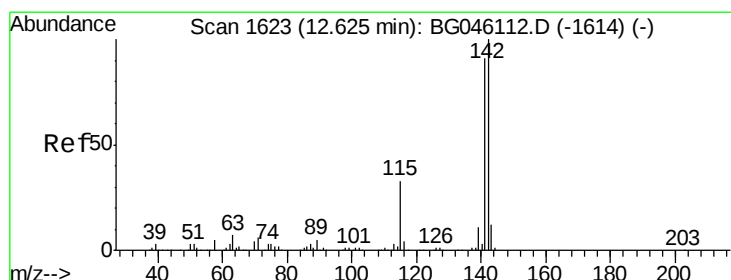
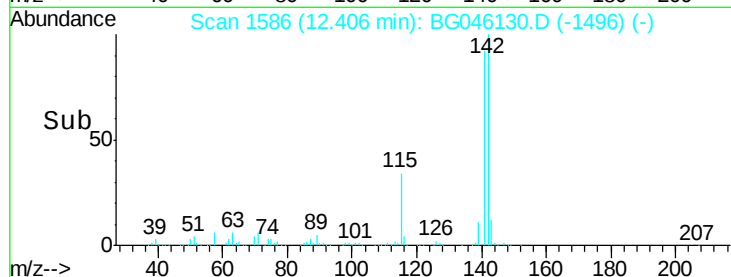
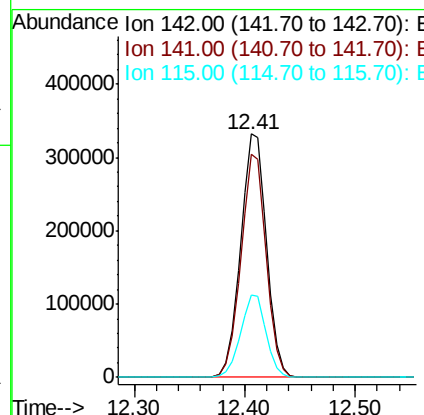
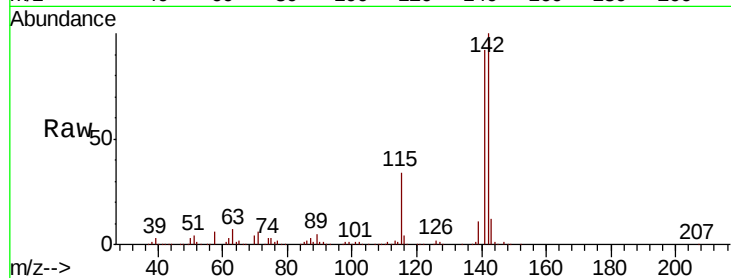
#37
2-Methylnaphthalene
Concen: 36.654 ng
RT: 12.41 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	71.7	107.5
115	33.9	25.8	38.8

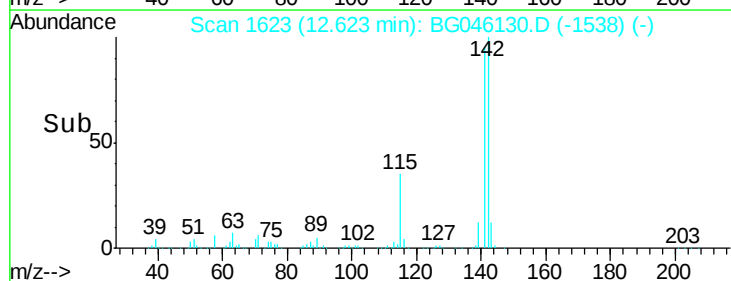
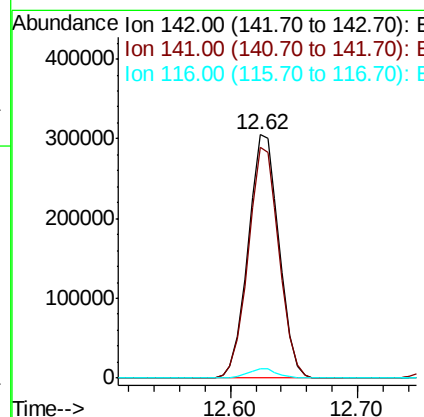
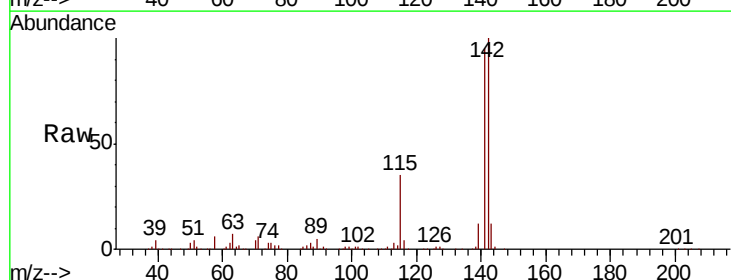
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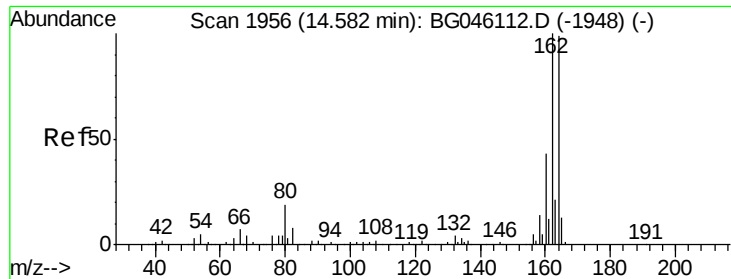
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#38
1-Methylnaphthalene
Concen: 36.578 ng
RT: 12.62 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.8	73.0	109.4
116	3.7	2.8	4.2





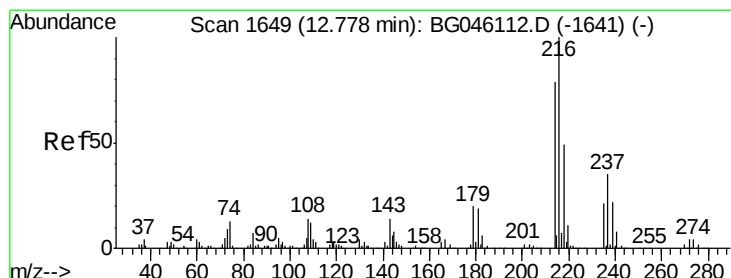
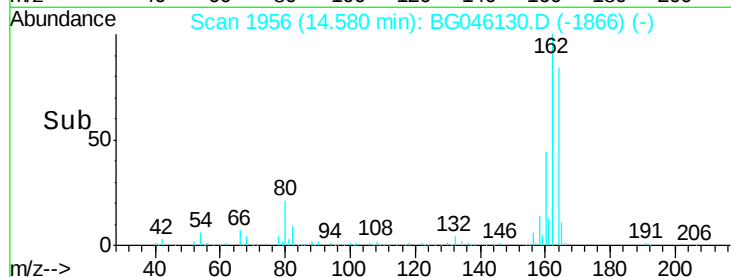
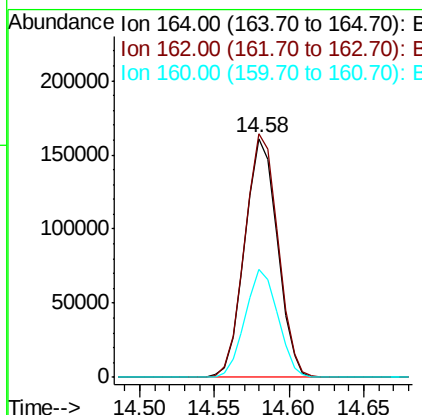
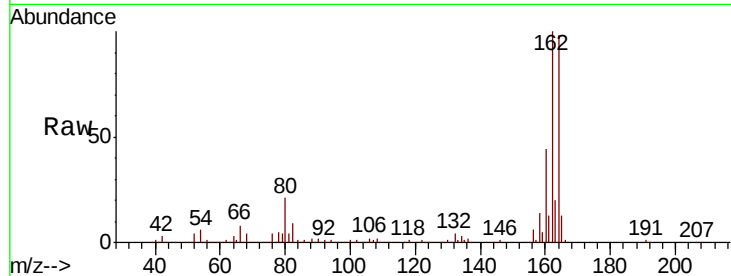
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.6	121.0
160	45.0	34.9	52.3

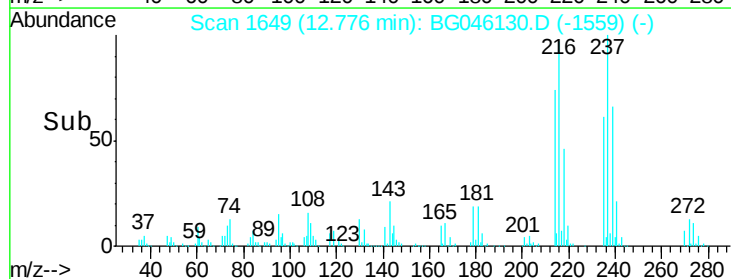
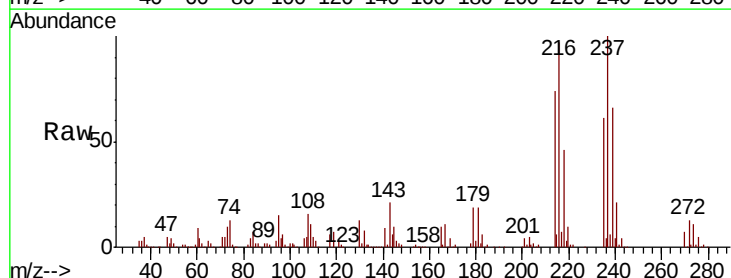
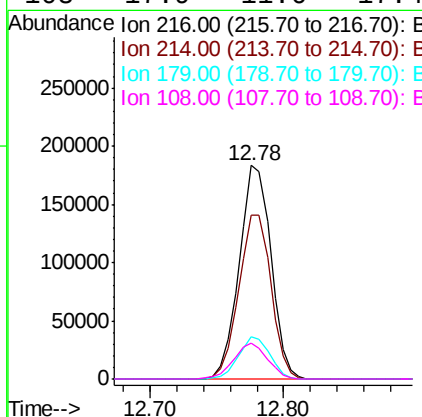
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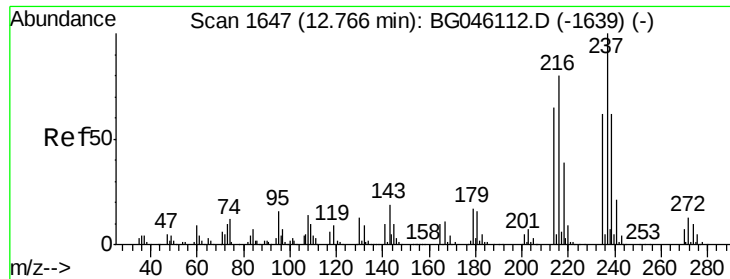
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.330 ng
RT: 12.78 min Scan# 1649
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.7	94.1
179	19.5	15.0	22.6
108	17.9	11.6	17.4#





#41

Hexachlorocyclopentadiene

Concen: 83.628 ng

RT: 12.76 min Scan# 1647

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Instrument :

BNA_G

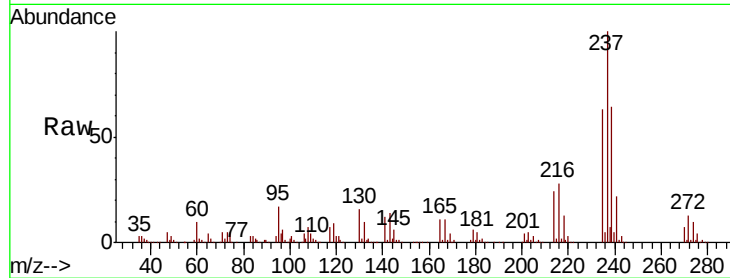
ClientSampleId :

TP-1-DMSD

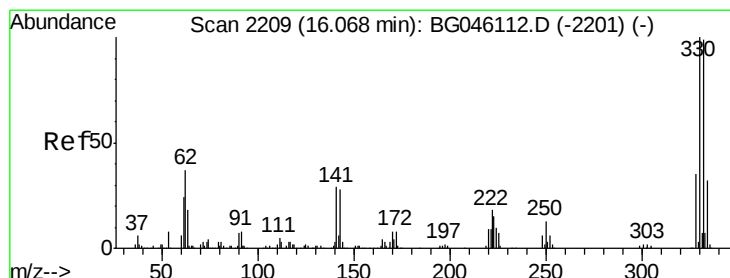
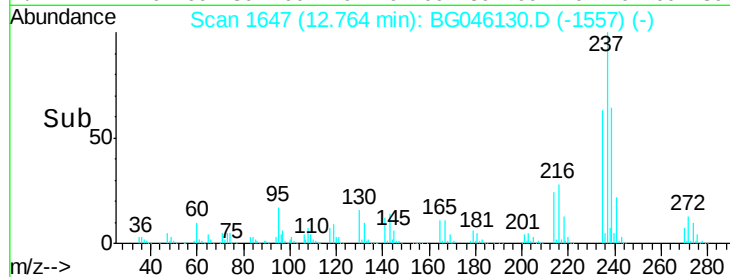
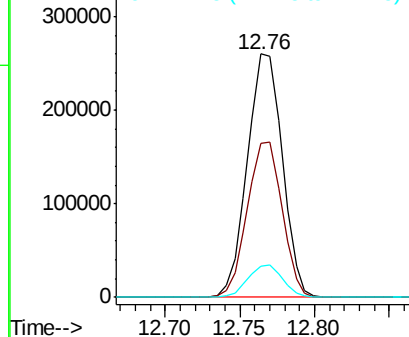
Tot Ion:	237	Resp:	421053
Ion Ratio	Lower	Upper	
237	100		
235	63.4	42.3	82.3
272	12.6	0.0	32.7

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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: 107.903 ng

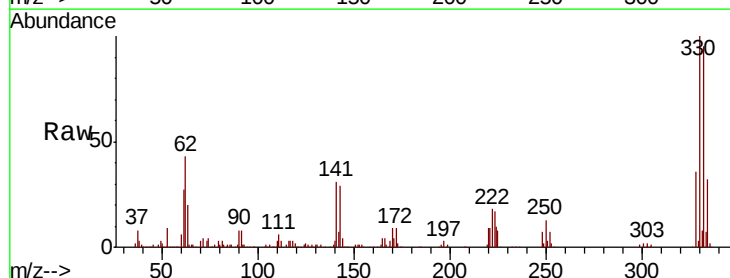
RT: 16.07 min Scan# 2209

Delta R.T. -0.00 min

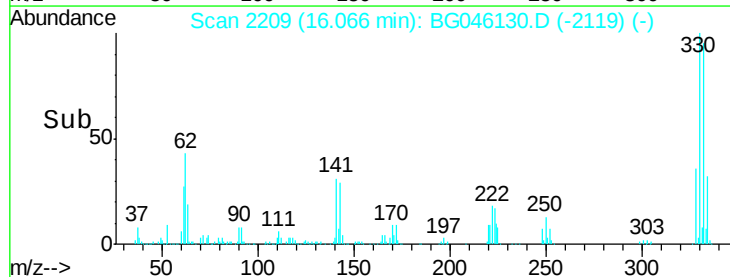
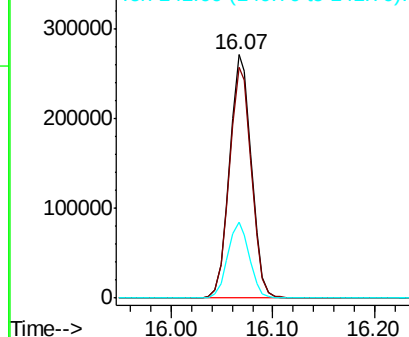
Lab File: BG046130.D

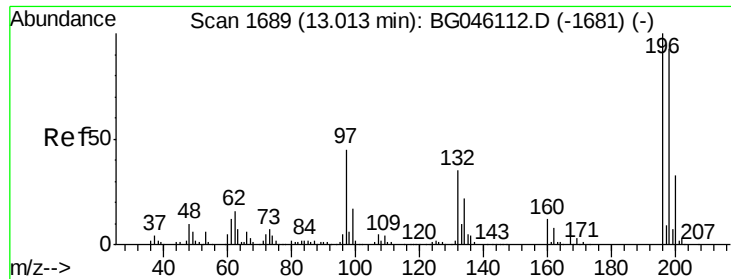
Acq: 31 Jul 2020 18:07

Tgt Ion:	330	Resp:	403768
Ion Ratio	Lower	Upper	
330	100		
332	96.1	77.4	116.2
141	31.0	23.4	35.0



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





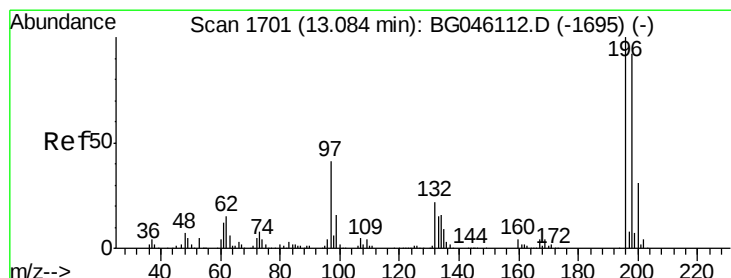
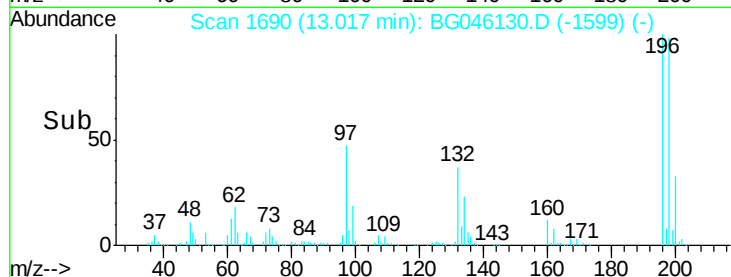
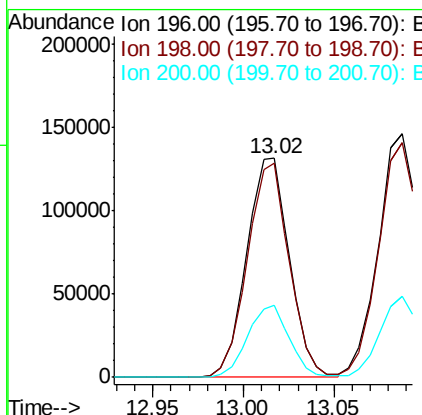
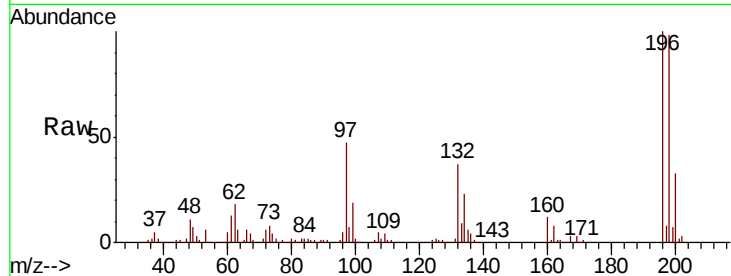
#43
 2,4,6-Trichlorophenol
 Concen: 38.526 ng
 RT: 13.02 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	215750		
198	98.0	74.2	111.4	
200	32.9	26.0	39.0	

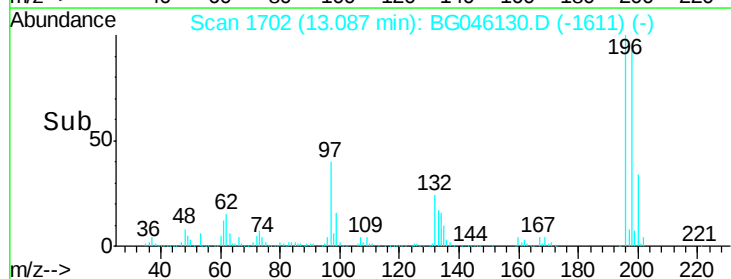
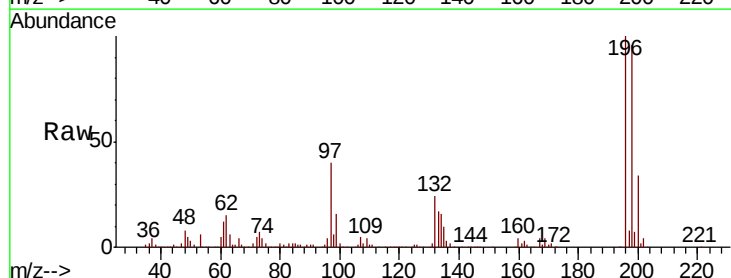
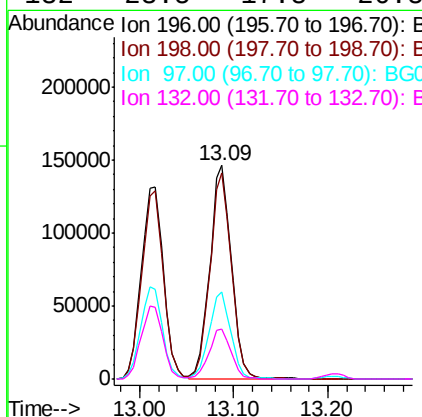
Manual Integrations
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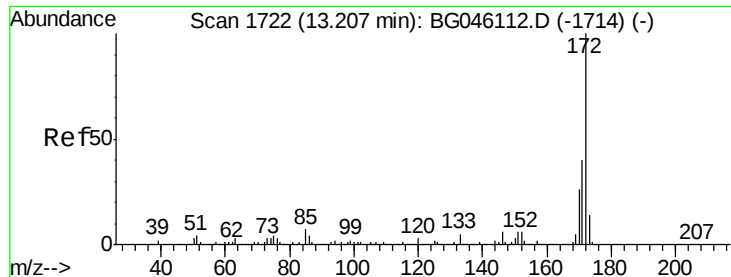
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#44
 2,4,5-Trichlorophenol
 Concen: 38.727 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	236634		
198	96.3	73.9	110.9	
97	40.5	32.7	49.1	
132	23.5	17.8	26.8	





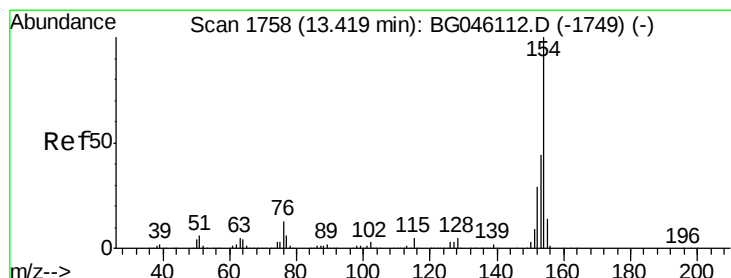
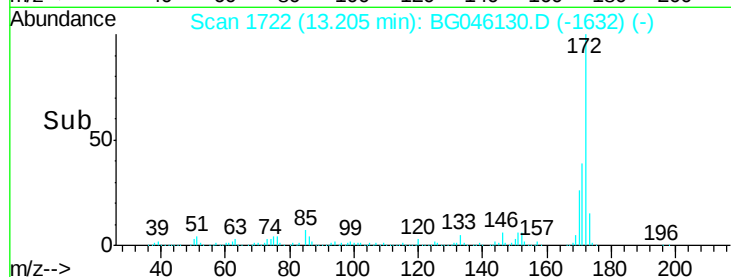
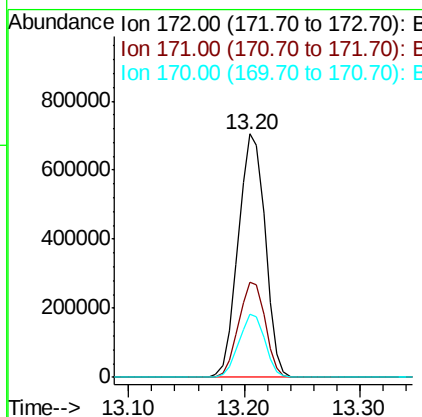
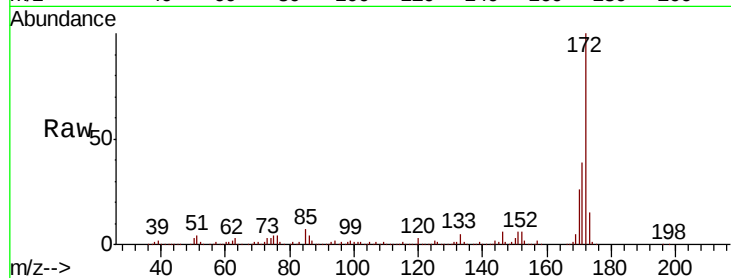
#45
2-Fluorobiphenyl
Concen: 67.949 ng
RT: 13.20 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.1	31.7	47.5
170	26.1	20.9	31.3

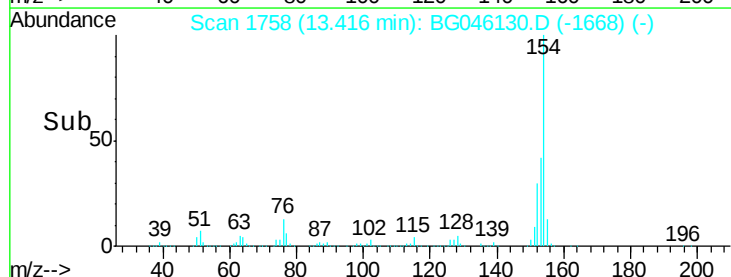
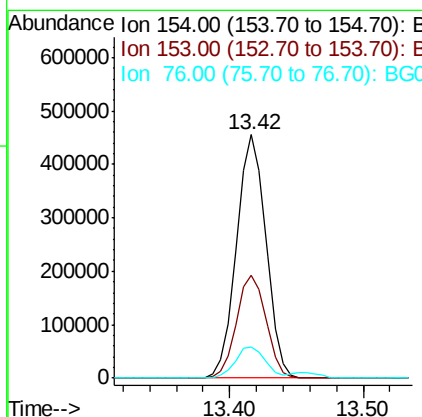
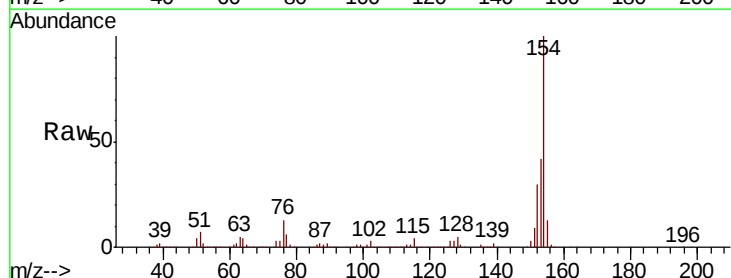
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#46
1,1'-Biphenyl
Concen: 36.416 ng
RT: 13.42 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	23.7	63.7
76	12.7	0.0	32.9





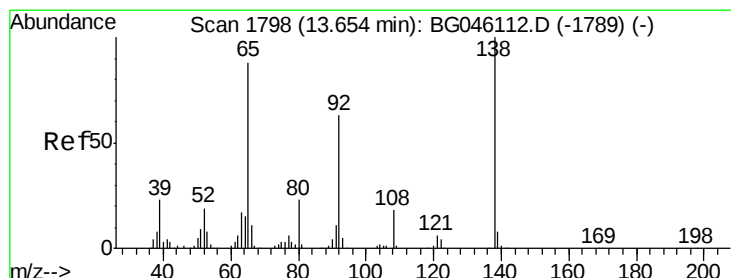
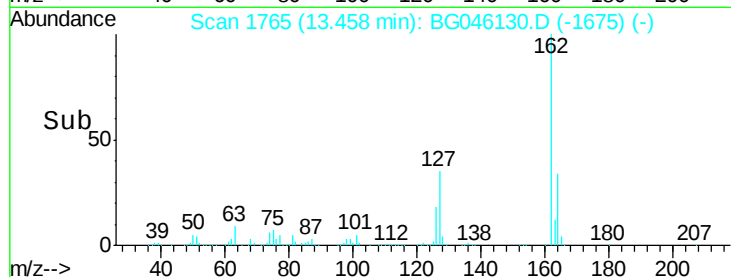
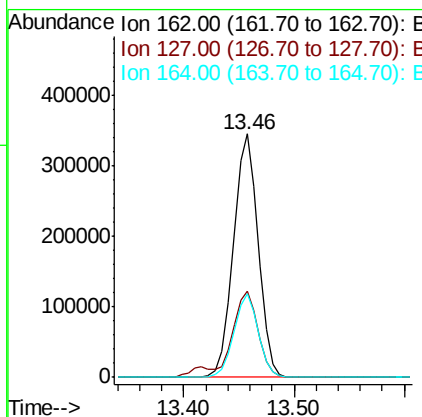
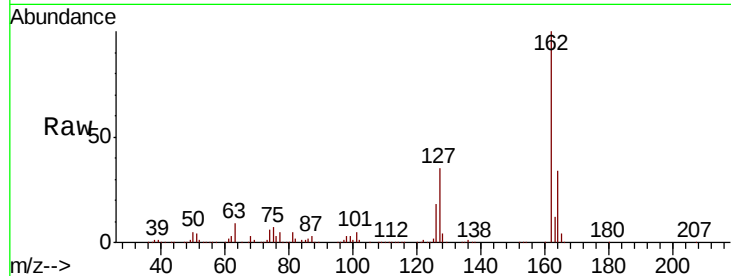
#47
2-Chloronaphthalene
Concen: 35.506 ng
RT: 13.46 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.3	28.0	42.0
164	34.1	26.5	39.7

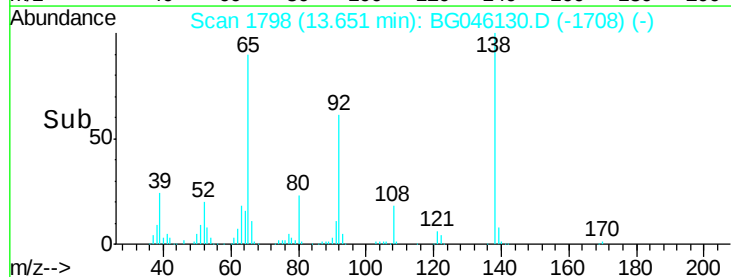
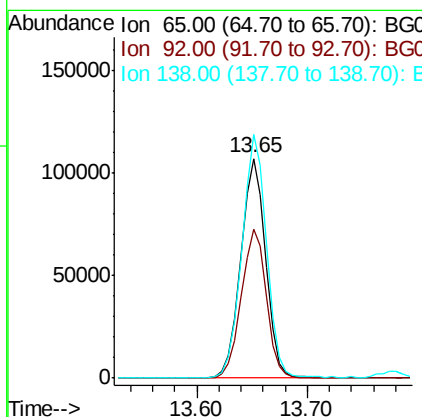
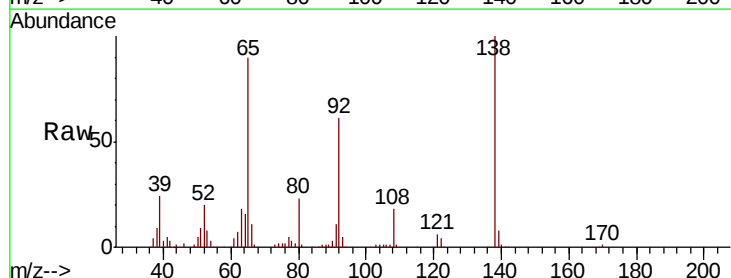
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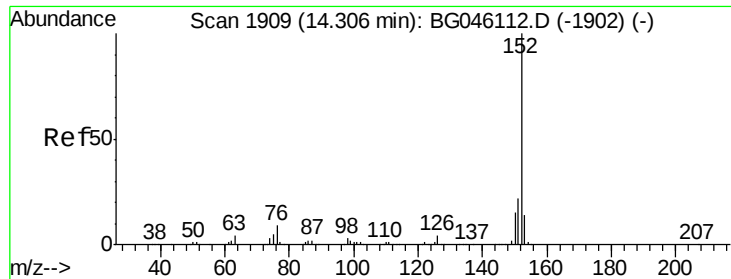
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#48
2-Nitroaniline
Concen: 42.593 ng
RT: 13.65 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.9	57.4	86.2
138	110.7	91.1	136.7





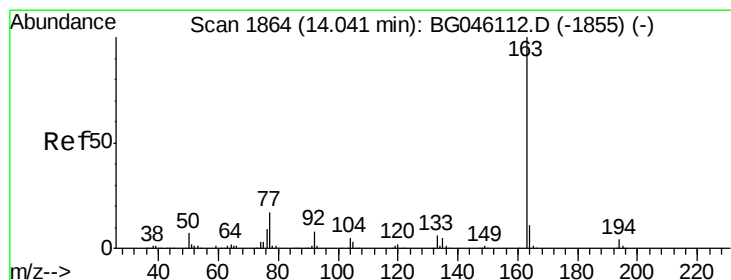
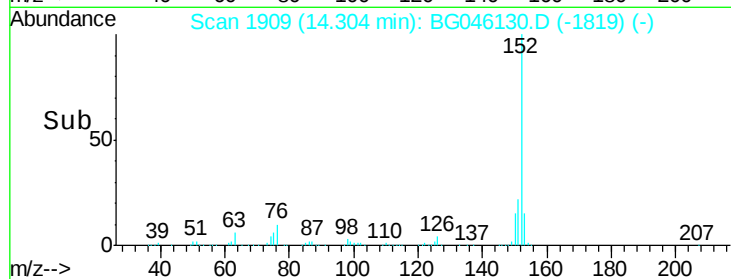
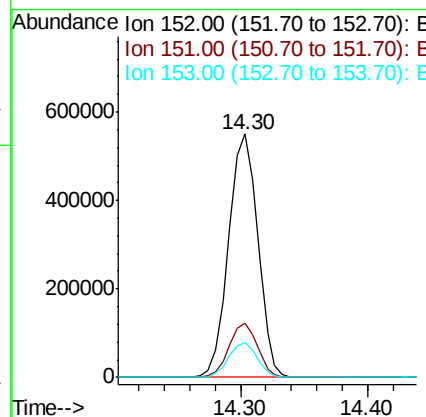
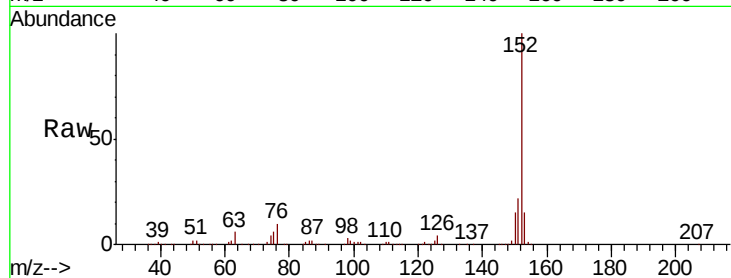
#49
Acenaphthylene
Concen: 36.981 ng
RT: 14.30 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.3	17.4	26.2
153	14.6	10.9	16.3

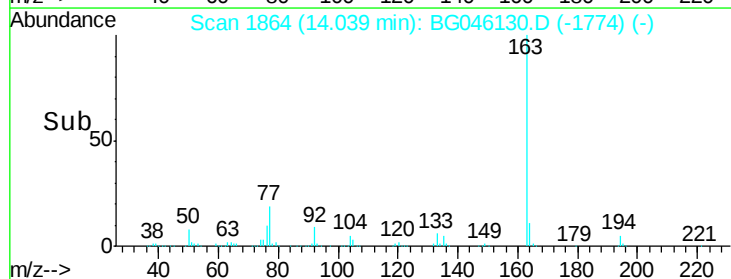
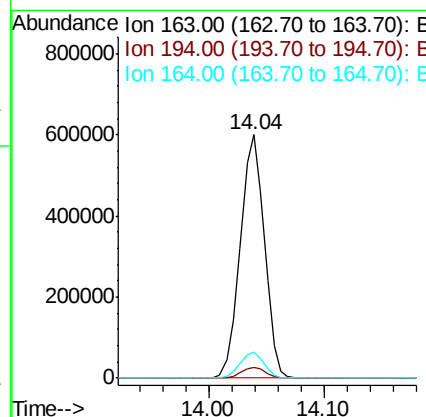
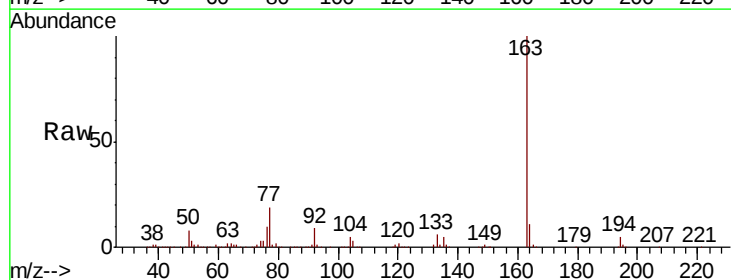
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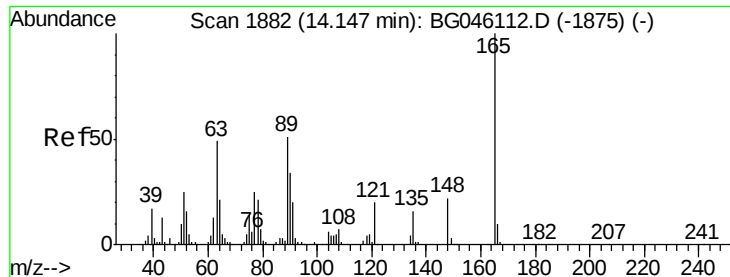
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#50
Dimethylphthalate
Concen: 46.322 ng
RT: 14.04 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.8	8.8	13.2





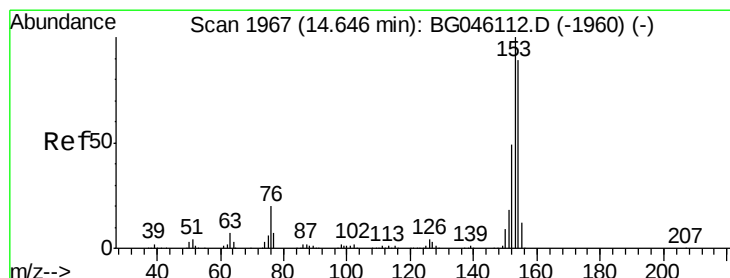
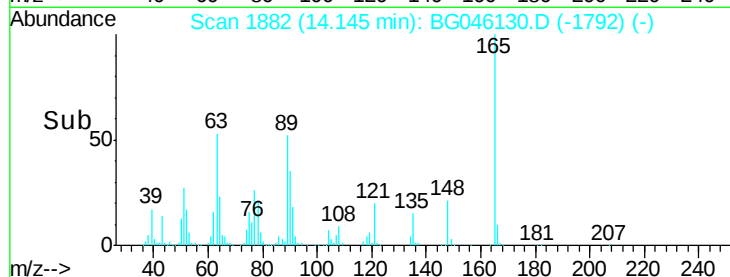
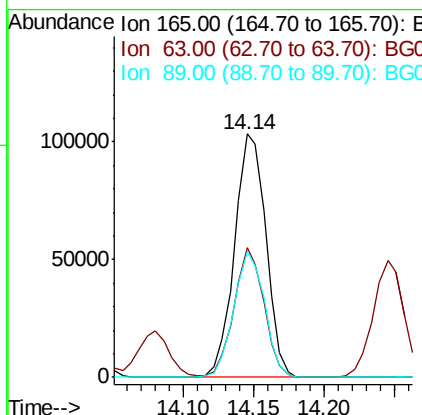
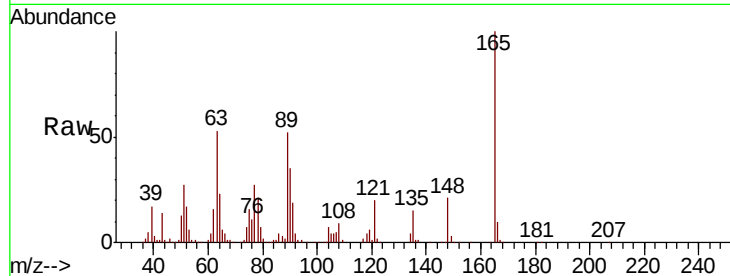
#51
2,6-Dinitrotoluene
Concen: 36.806 ng
RT: 14.14 min Scan# 1882
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

Tot Ion:	165	Resp:	160169
Ion Ratio		Lower	Upper
165	100		
63	53.2	39.7	59.5
89	51.6	41.0	61.6

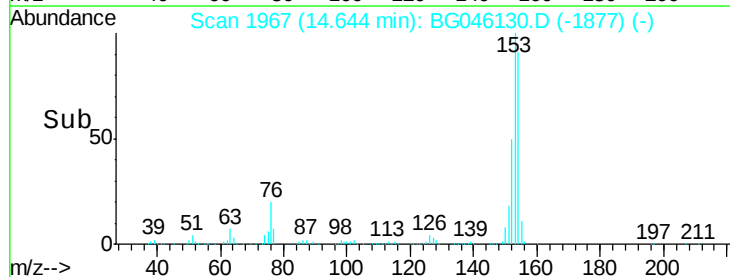
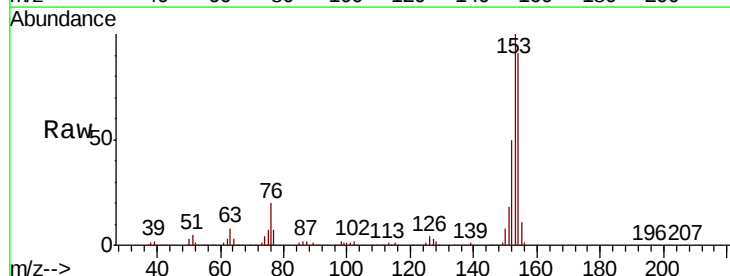
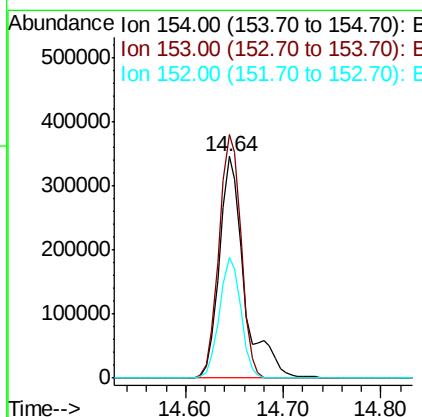
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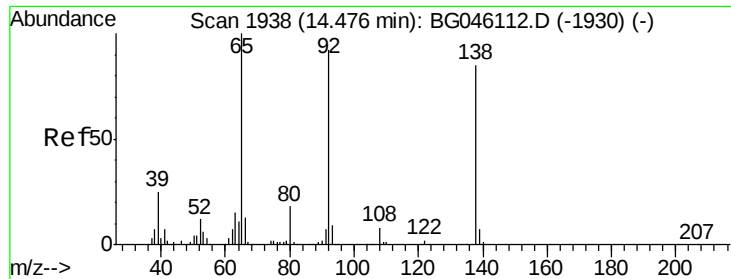
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#52
Acenaphthene
Concen: 39.428 ng
RT: 14.64 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion:	154	Resp:	615980
Ion Ratio		Lower	Upper
154	100		
153	110.0	89.8	134.8
152	54.7	44.5	66.7





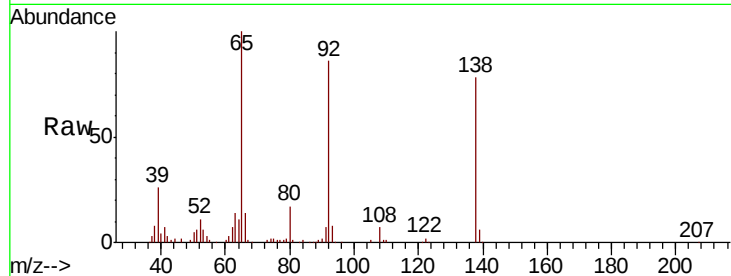
#53
3-Nitroaniline
Concen: 17.800 ng
RT: 14.47 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

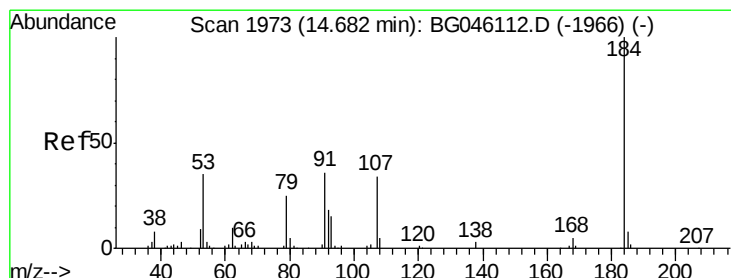
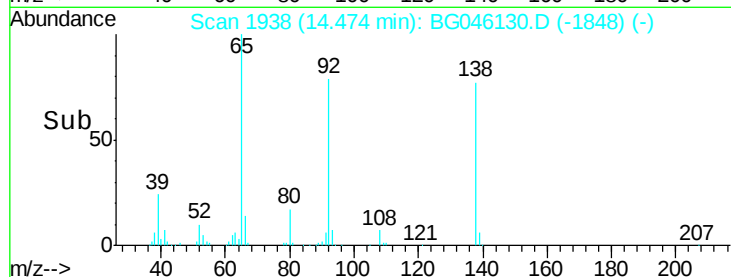
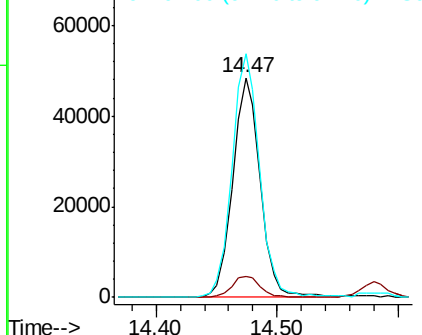
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.2	10.8
92	110.8	87.5	131.3

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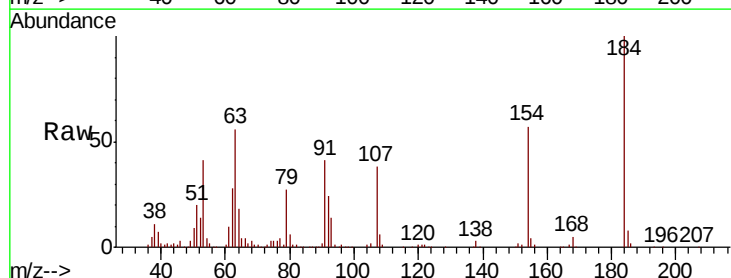


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

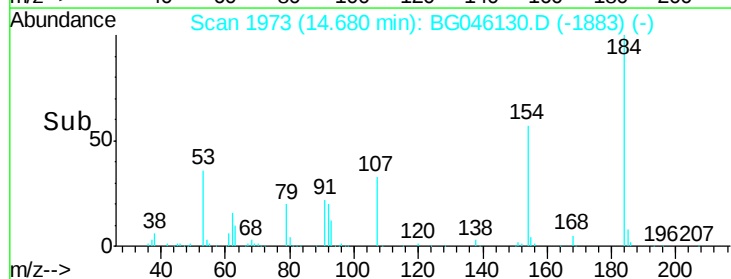
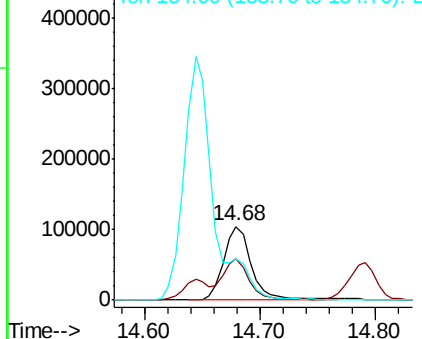


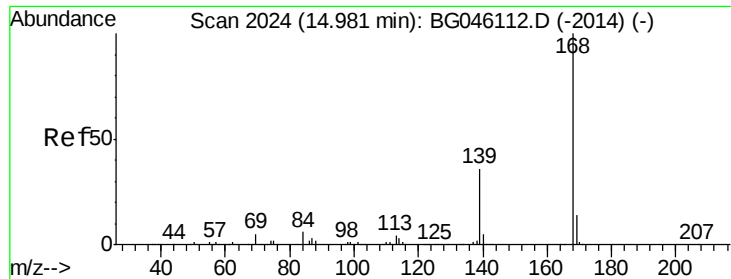
#54
2,4-Dinitrophenol
Concen: 64.563 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.8	36.7	55.1#
154	56.6	41.3	61.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





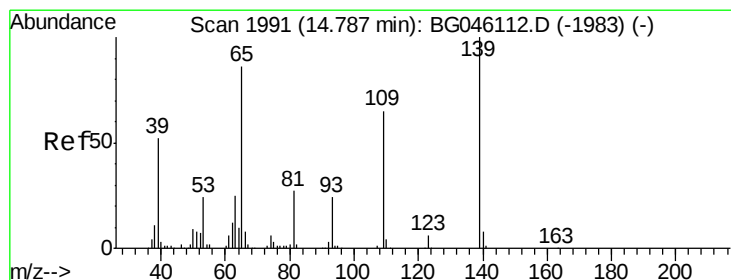
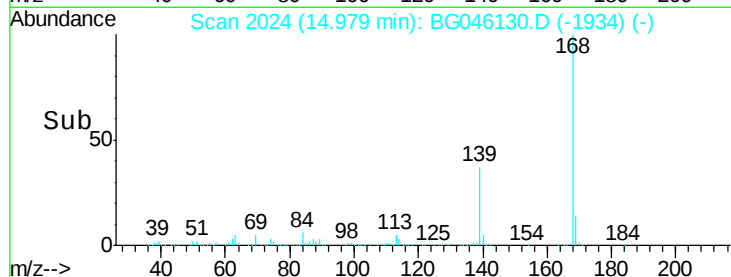
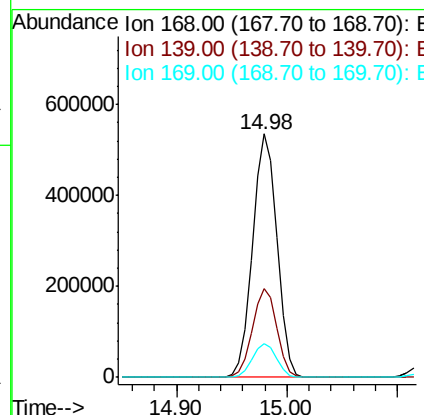
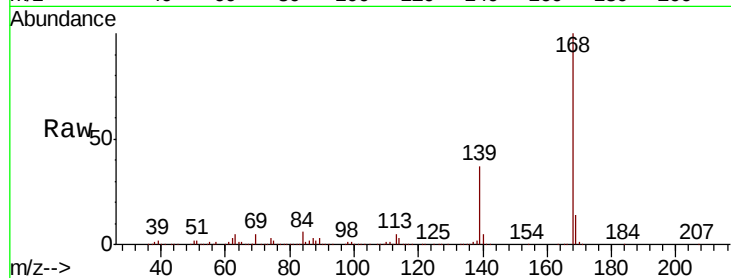
#55
Dibenzenofuran
Concen: 35.137 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.7	29.0	43.4
169	14.1	11.3	16.9

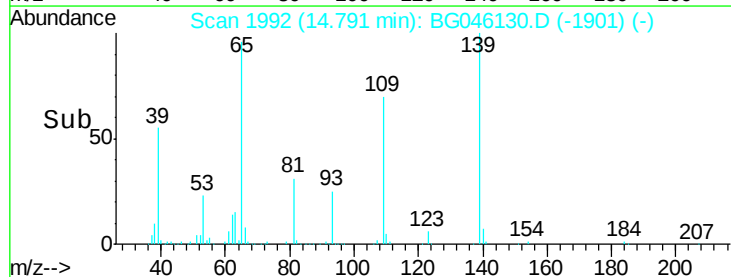
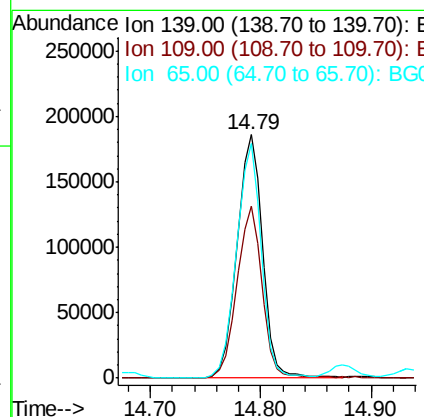
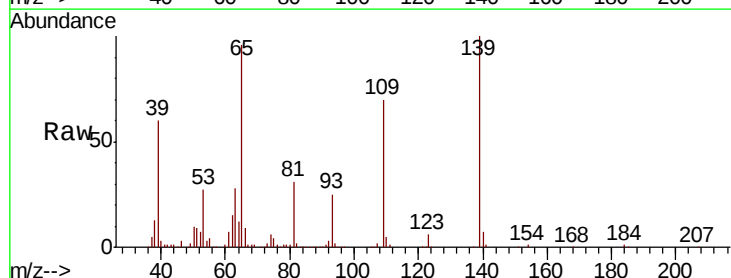
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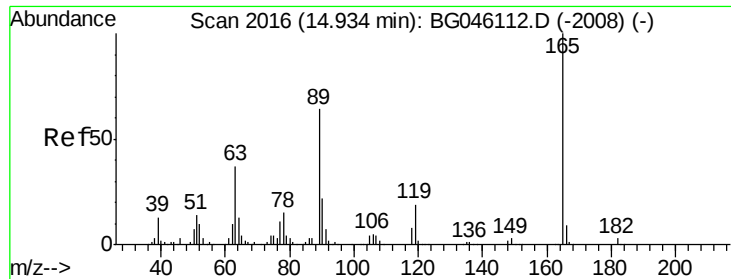
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#56
4-Nitrophenol
Concen: 80.939 ng
RT: 14.79 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.4	45.1	85.1
65	96.2	66.4	106.4





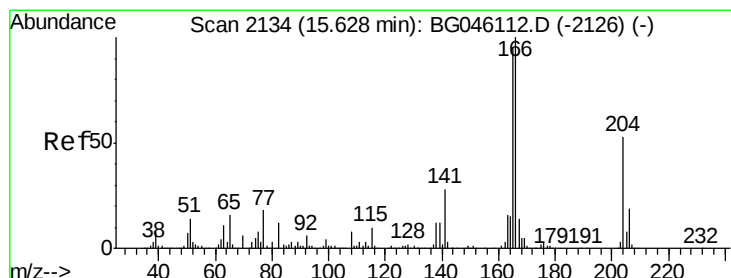
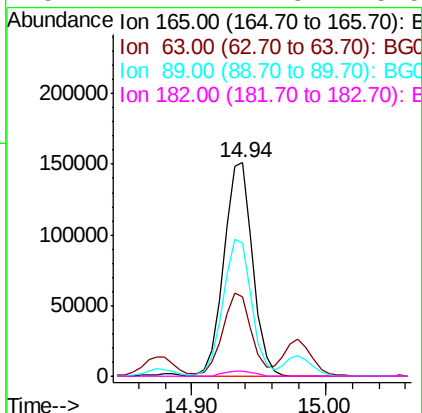
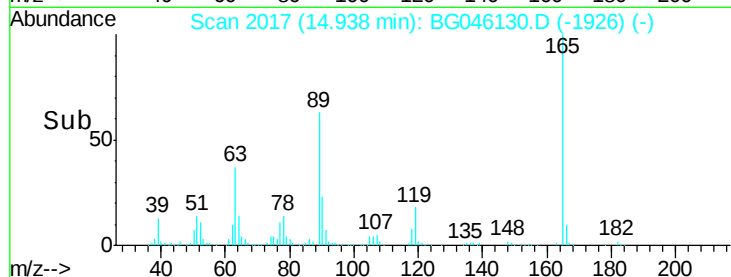
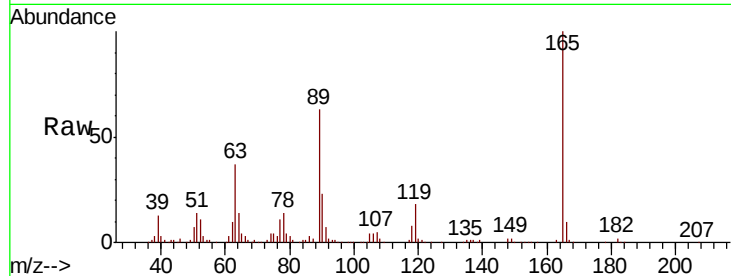
#57
 2,4-Dinitrotoluene
 Concen: 38.076 ng
 RT: 14.94 min Scan# 2017
 Delta R.T. 0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-DMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		227815		
63	37.2		30.1	45.1	
89	62.5		51.4	77.2	
182	2.4		2.3	3.5	

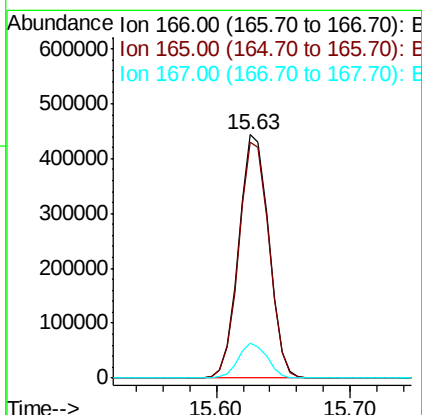
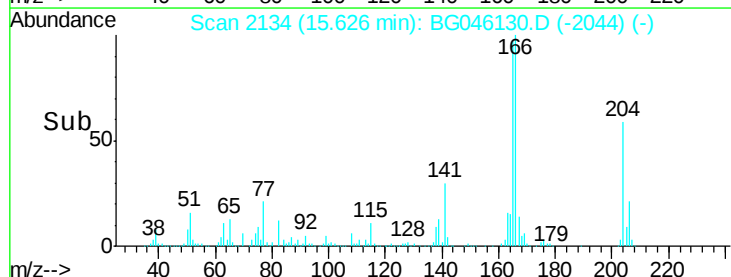
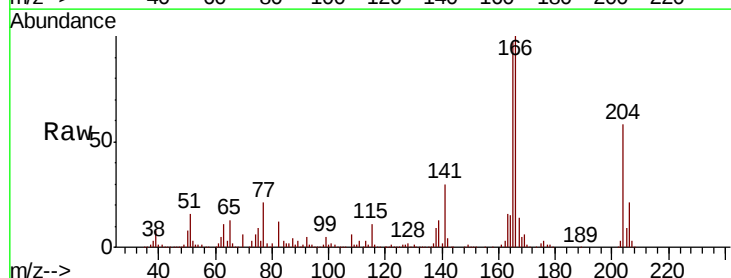
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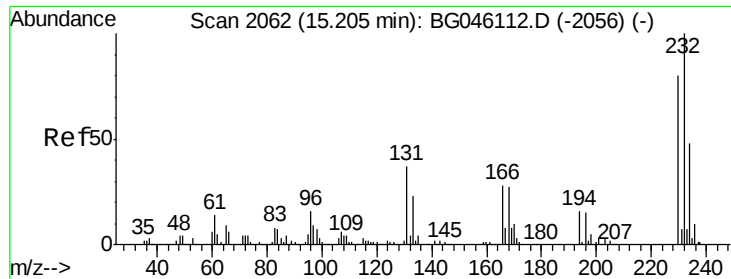
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#58
 Fluorene
 Concen: 35.957 ng
 RT: 15.63 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		686457		
165	97.0		76.3	114.5	
167	14.2		11.0	16.6	





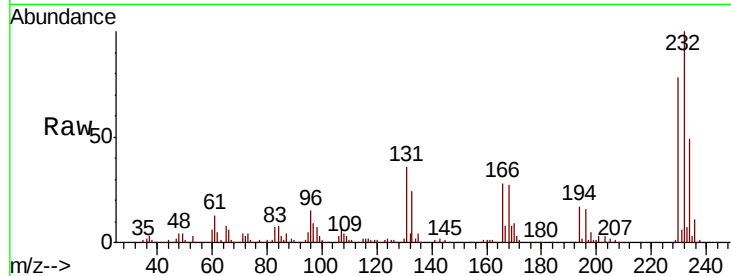
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.583 ng
RT: 15.21 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

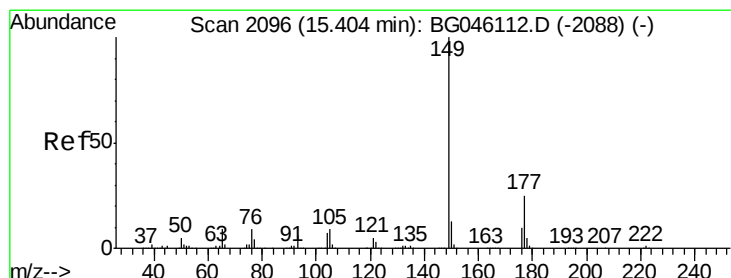
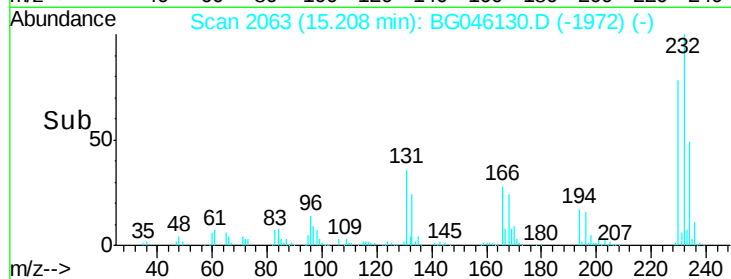
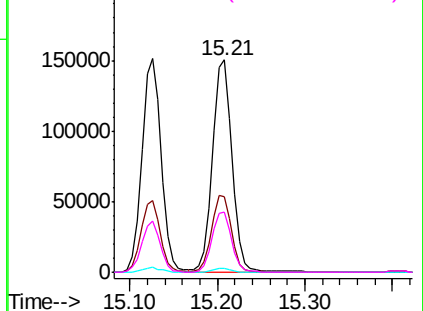
Tot Ion	Ratio	Lower	Upper
232	100		
131	36.9	28.6	42.8
130	1.9	1.6	2.4
166	28.7	22.5	33.7

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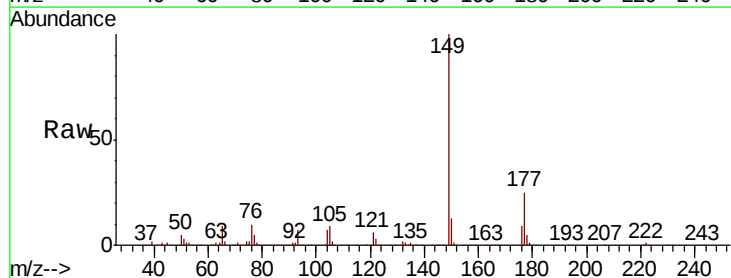


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

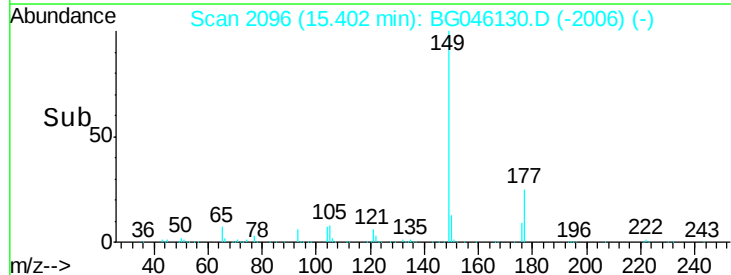
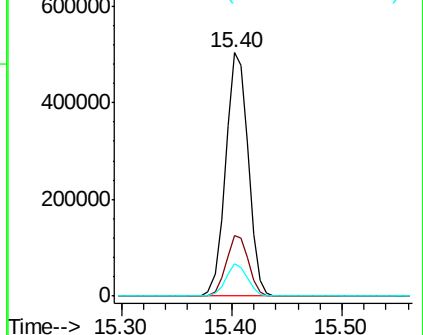


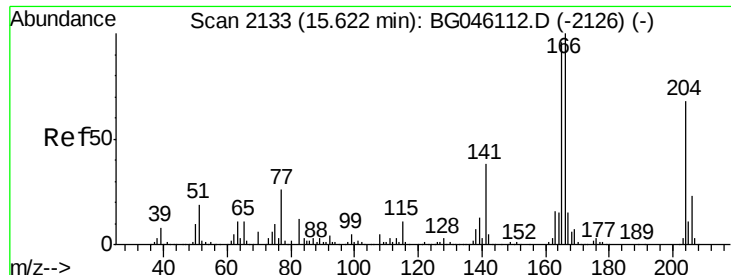
#60
Diethylphthalate
Concen: 38.954 ng
RT: 15.40 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.0	19.7	29.5
150	13.2	10.8	16.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





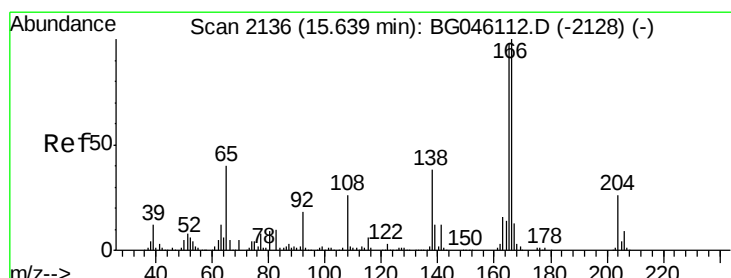
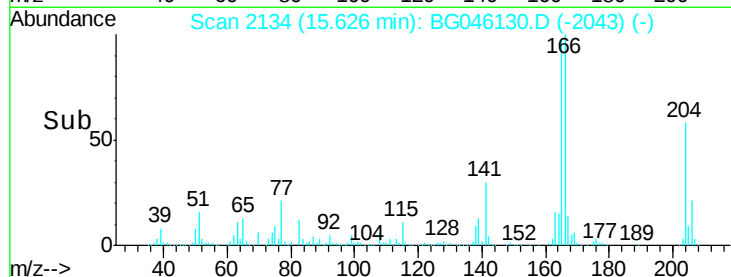
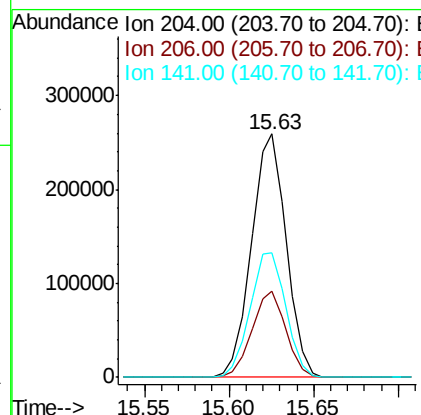
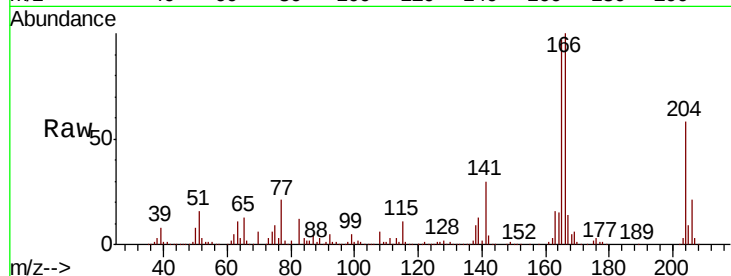
#61
 4-Chlorophenyl-phenylether
 Concen: 37.020 ng
 RT: 15.63 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.5	27.7	41.5
141	51.2	44.7	67.1

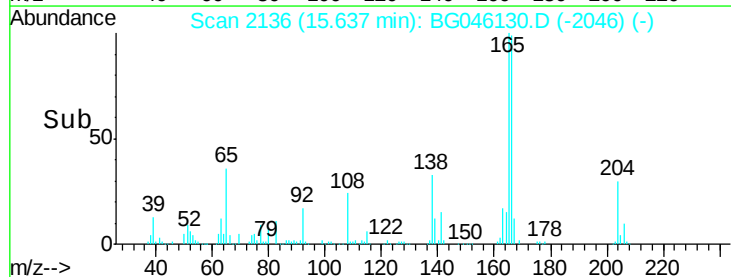
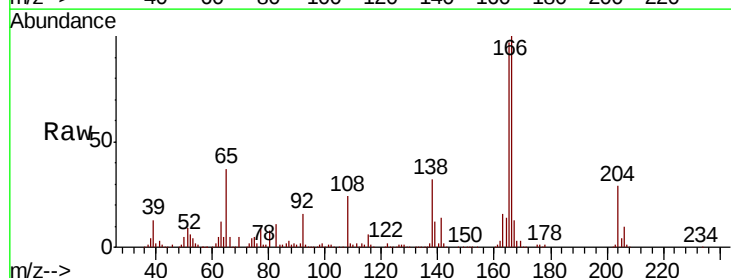
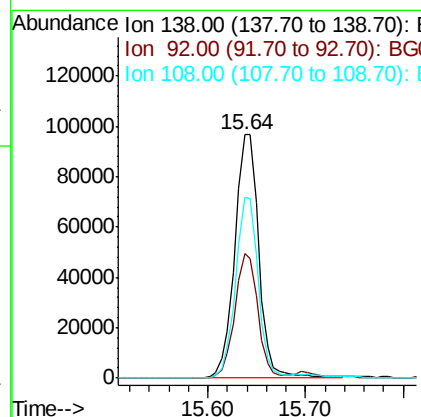
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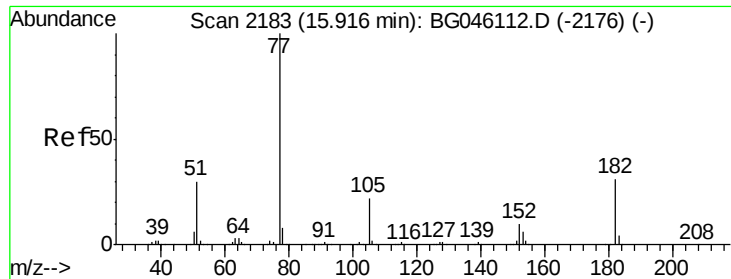
mohammad
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#62
 4-Nitroaniline
 Concen: 38.185 ng
 RT: 15.64 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.0	28.3	68.3
108	74.2	49.2	89.2





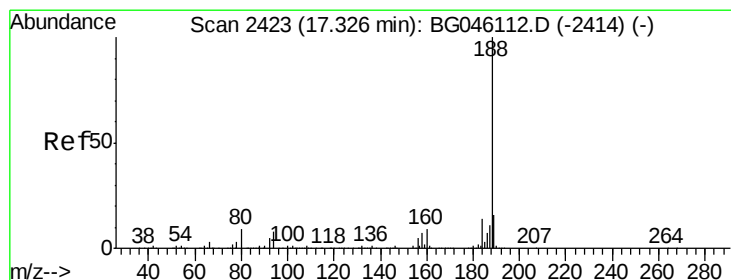
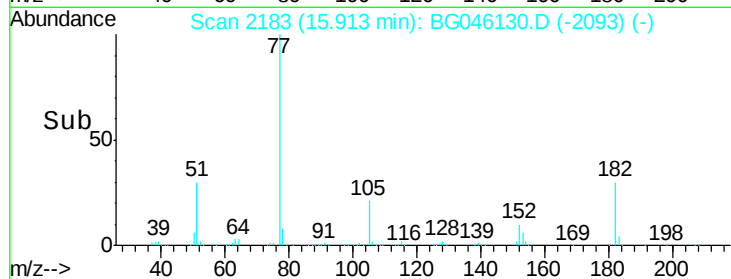
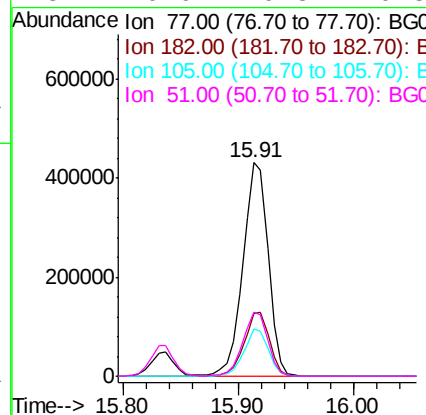
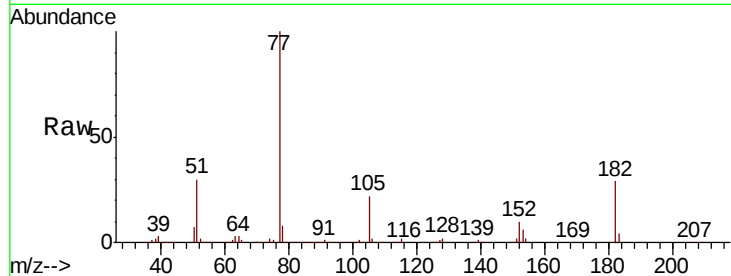
#63
Azobenzene
Concen: 37.703 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	29.5	10.7	50.7	
105	22.1	1.9	41.9	
51	29.9	9.5	49.5	

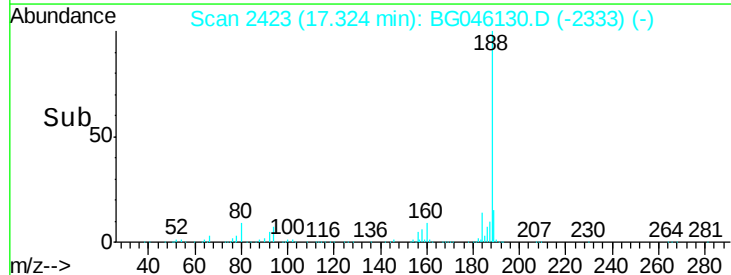
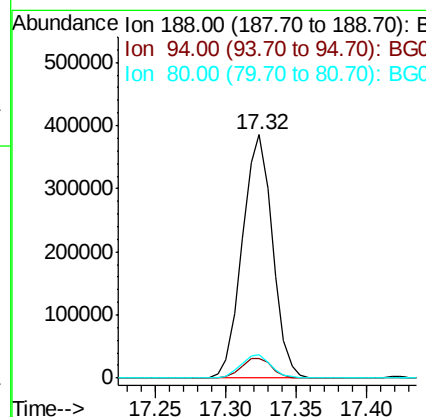
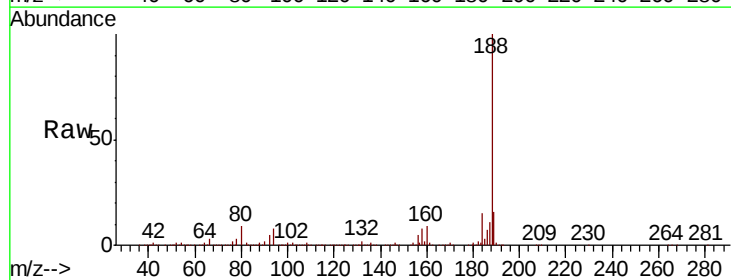
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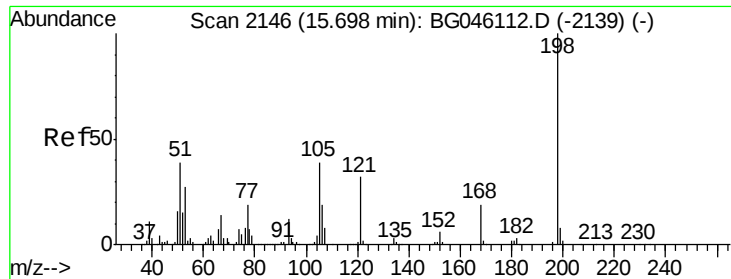
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2423
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.9	6.4	9.6	
80	9.4	7.4	11.0	





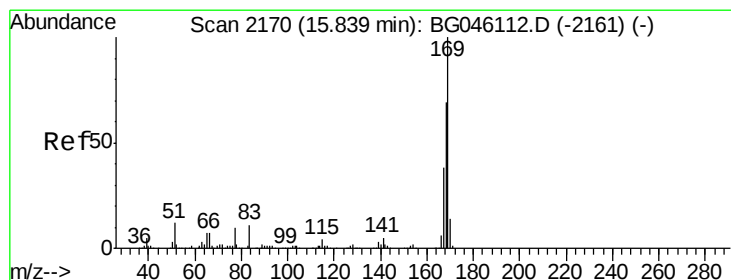
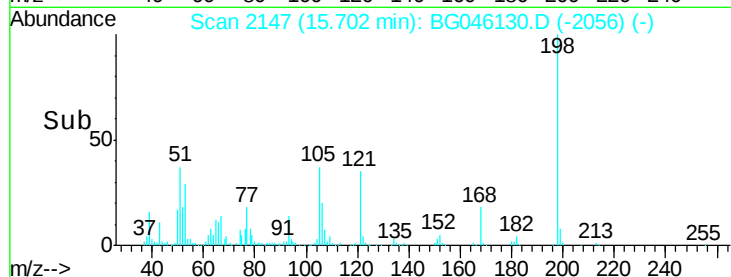
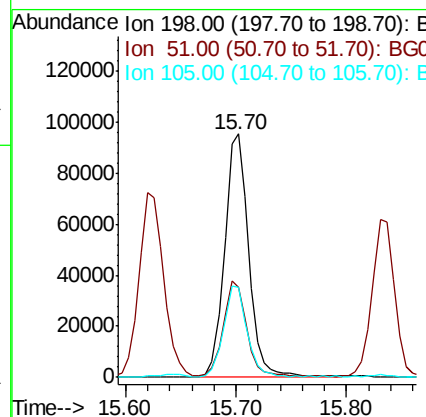
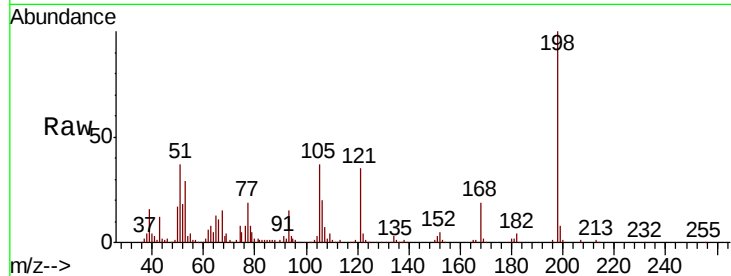
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.182 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	145852		
51	36.9	20.1	60.1	
105	37.0	19.2	59.2	

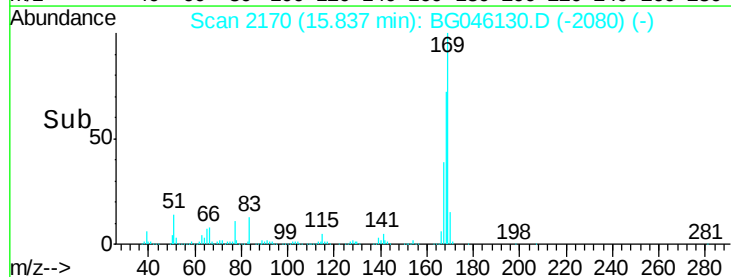
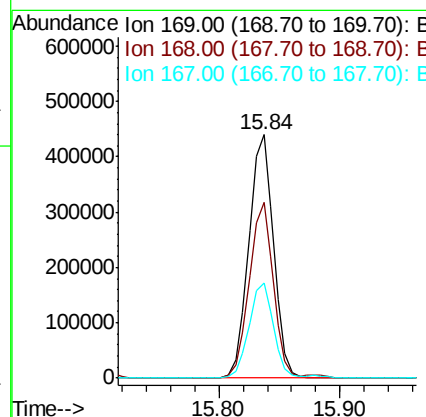
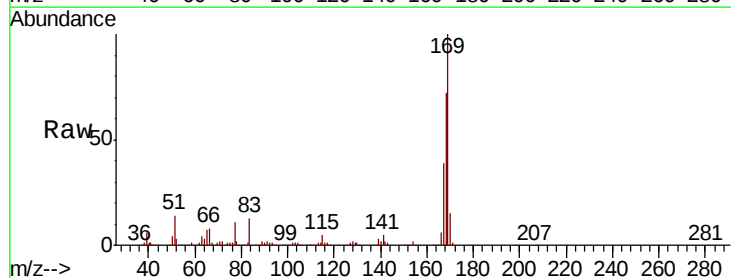
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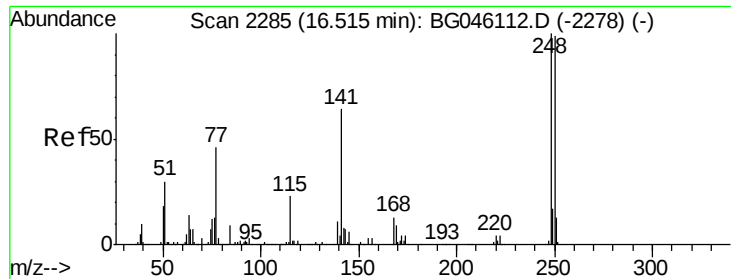
mohammad
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#66
 n-Nitrosodiphenylamine
 Concen: 35.956 ng
 RT: 15.84 min Scan# 2170
 Delta R.T. -0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	628650		
168	72.4	55.1	82.7	
167	38.8	30.5	45.7	





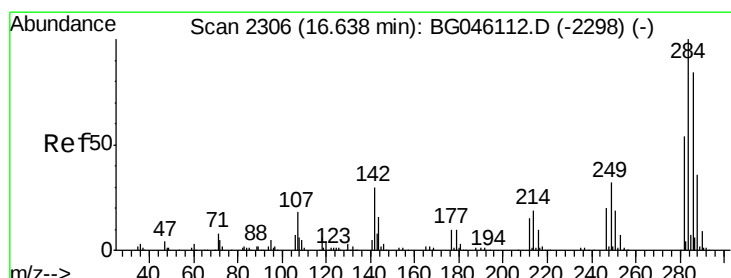
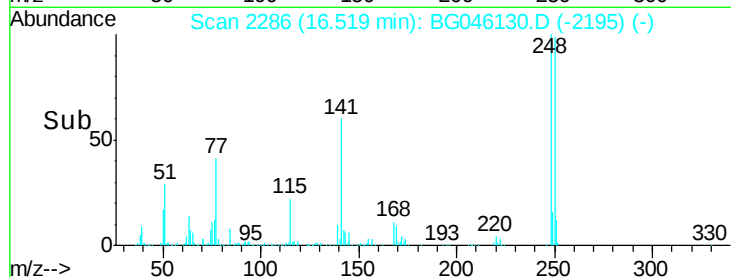
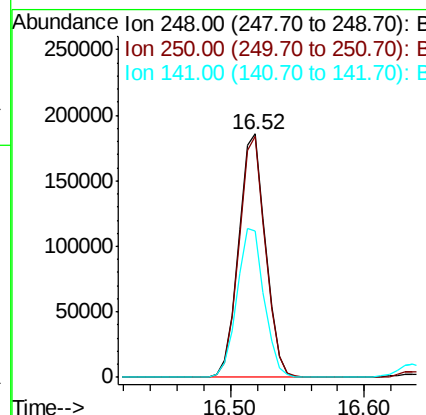
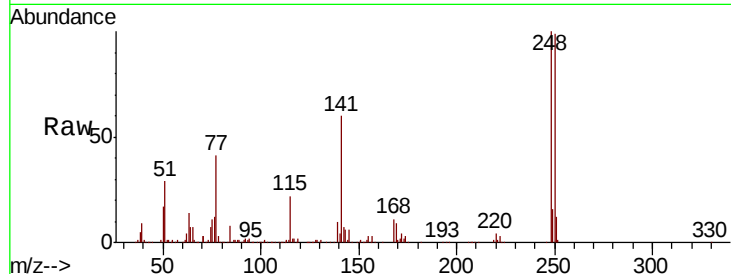
#67
4-Bromophenyl-phenylether
Concen: 36.303 ng
RT: 16.52 min Scan# 2286
Delta R.T. 0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Instrument :
BNA_G
ClientSampled :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.9	79.4	119.0
141	60.1	50.9	76.3

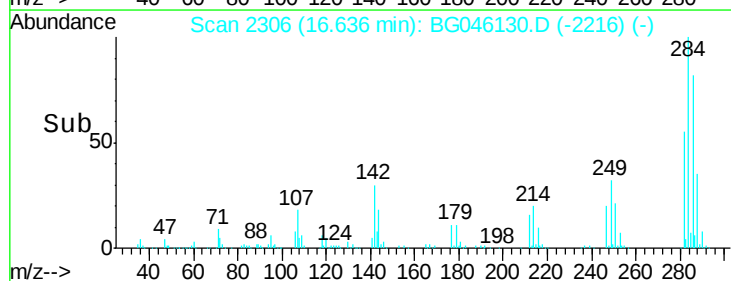
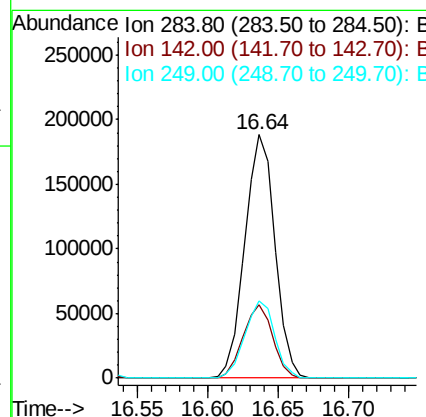
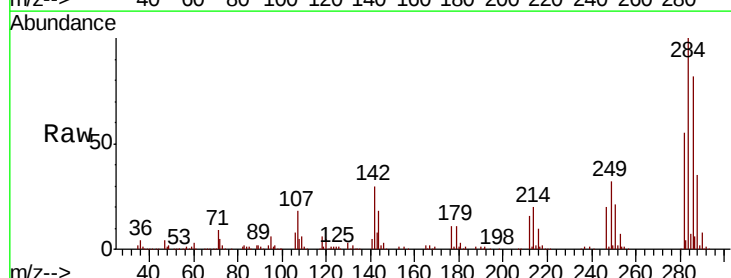
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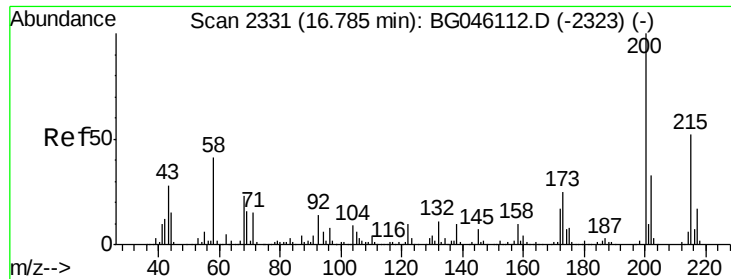
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#68
Hexachlorobenzene
Concen: 35.172 ng
RT: 16.64 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.2	23.6	35.4
249	31.9	25.3	37.9





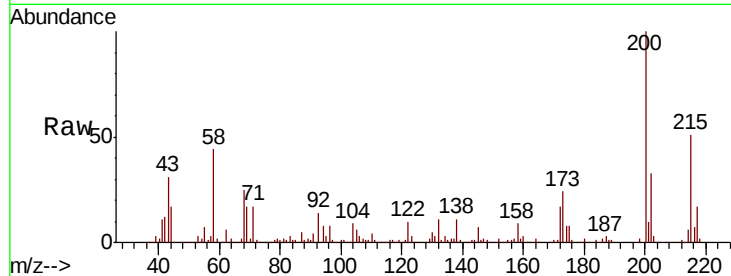
#69
Atrazine
Concen: 35.440 ng
RT: 16.78 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

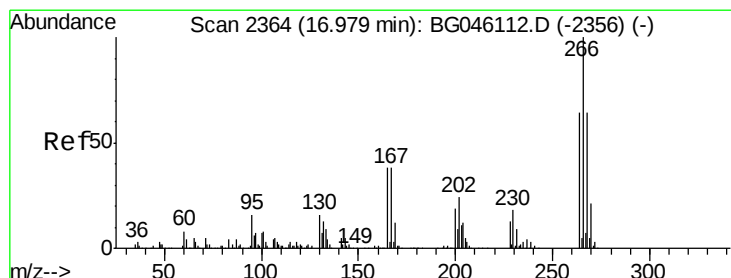
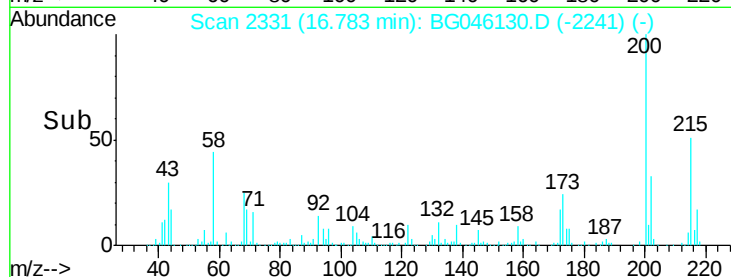
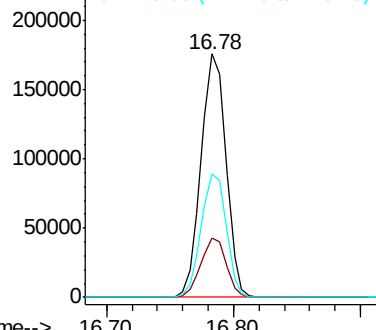
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.1	5.3	45.3
215	50.8	31.5	71.5

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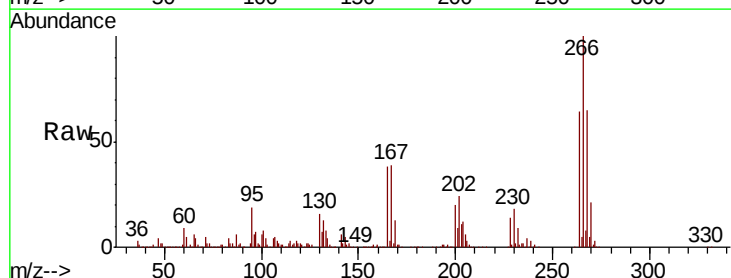


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

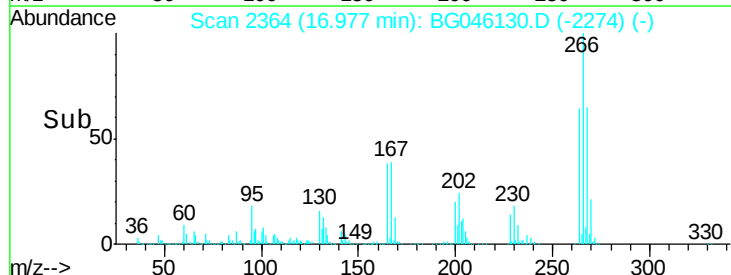
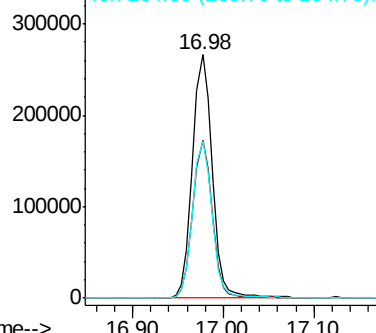


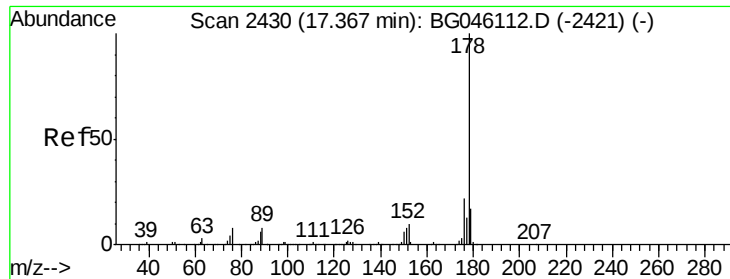
#70
Pentachlorophenol
Concen: 78.166 ng
RT: 16.98 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.0	51.2	76.8
264	64.4	51.1	76.7



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: 35.916 ng

RT: 17.36 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Instrument :

BNA_G

ClientSampleId :

TP-1-DMSD

Tot Ion:178 Resp: 1136356

Ion Ratio Lower Upper

178 100

176 21.4 17.3 25.9

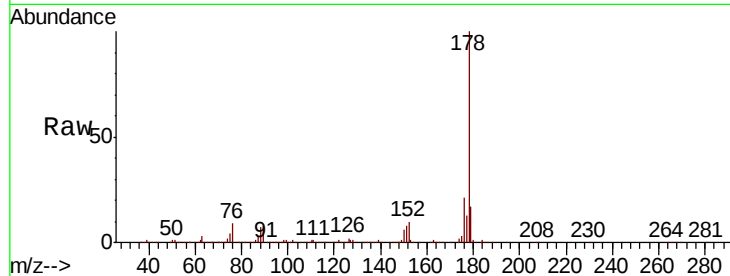
179 17.2 13.8 20.6

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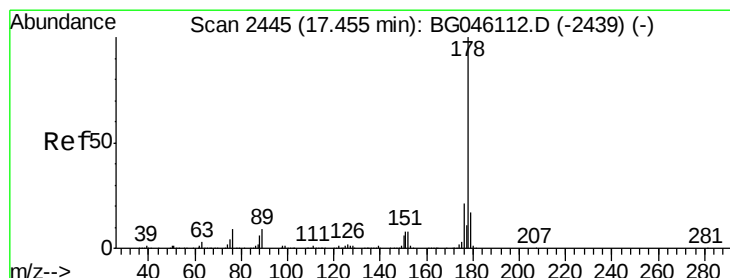
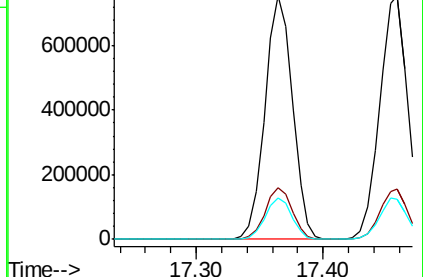
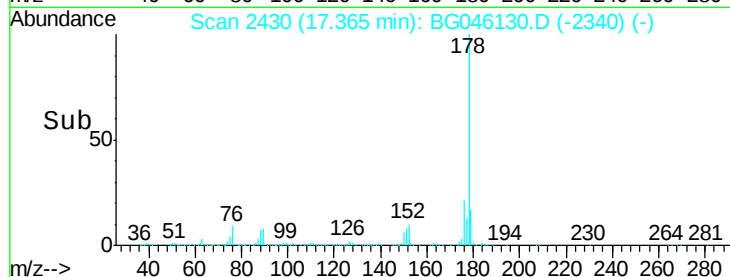
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 37.121 ng

RT: 17.46 min Scan# 2446

Delta R.T. 0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

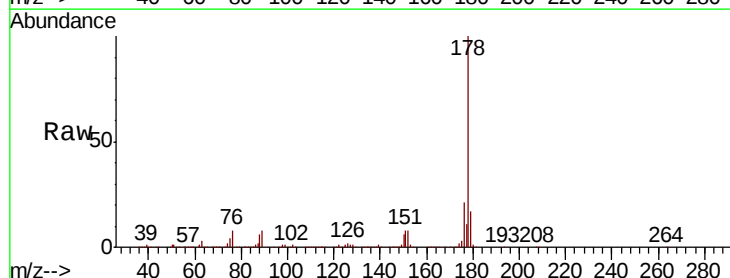
Tgt Ion:178 Resp: 1168232

Ion Ratio Lower Upper

178 100

176 20.7 16.6 24.8

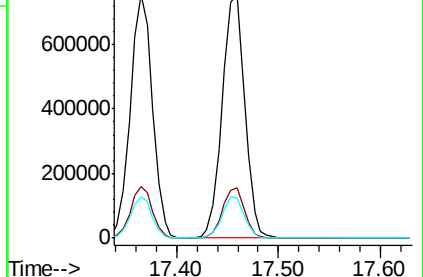
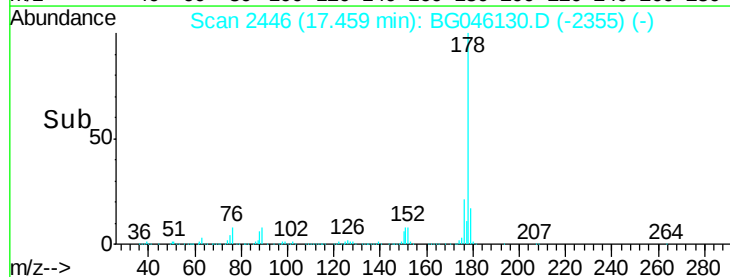
179 16.7 13.4 20.2

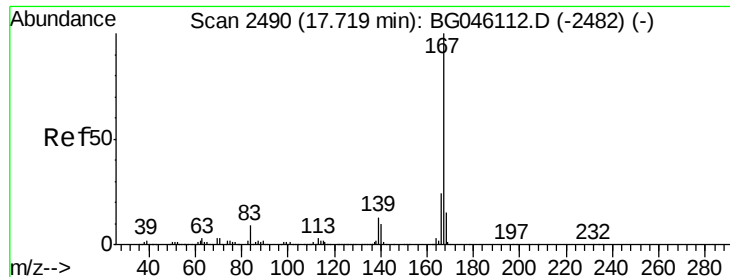


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





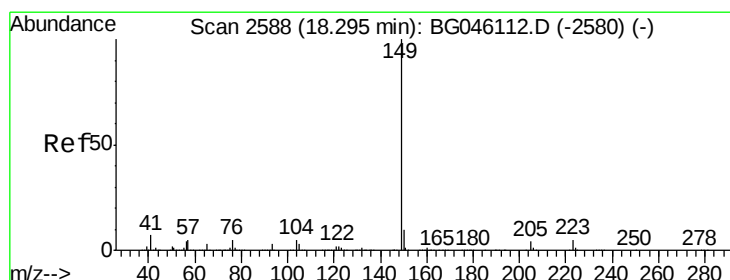
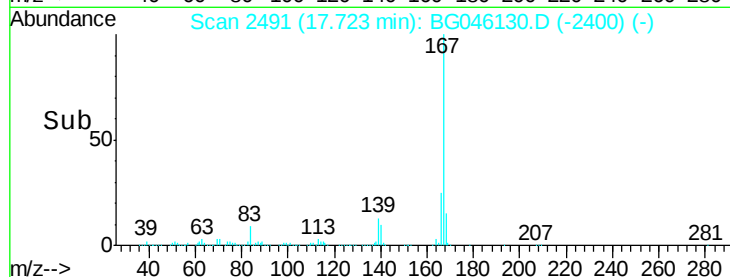
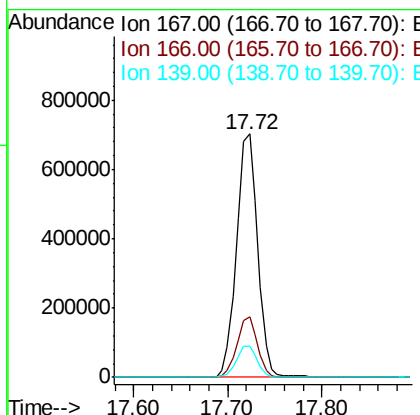
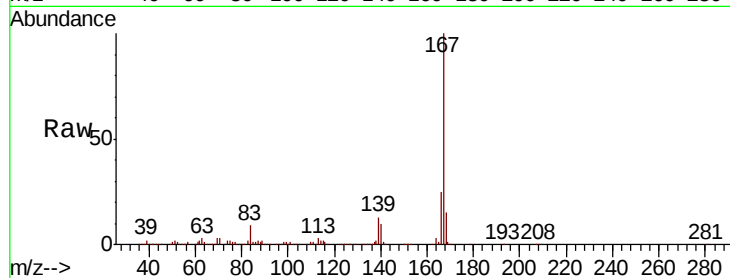
#73
 Carbazole
 Concen: 36.104 ng
 RT: 17.72 min Scan# 2491
 Delta R.T. 0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.8	19.4	29.0
139	13.0	10.1	15.1

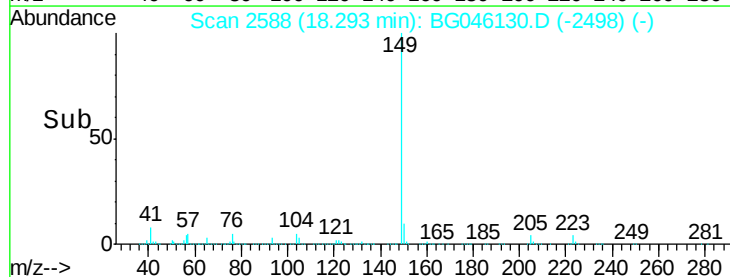
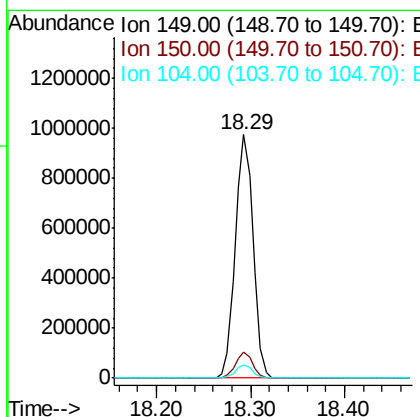
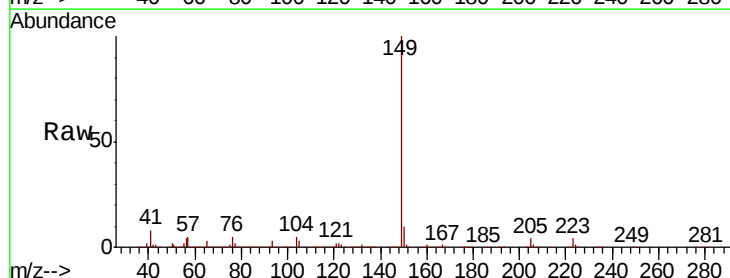
Manual Integrations
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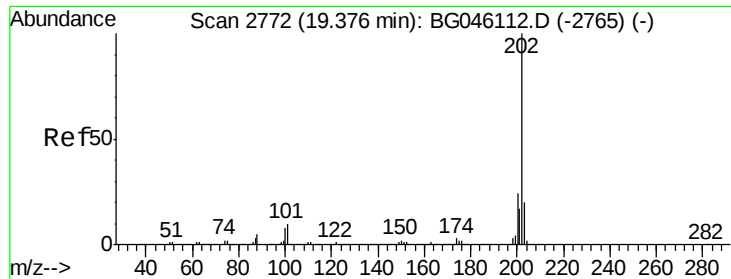
mohammad
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#74
 Di-n-butylphthalate
 Concen: 40.416 ng
 RT: 18.29 min Scan# 2588
 Delta R.T. -0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.4	12.6
104	5.5	4.2	6.2





#75

Fluoranthene

Concen: 36.701 ng

RT: 19.37 min Scan# 2772

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Instrument :

BNA_G

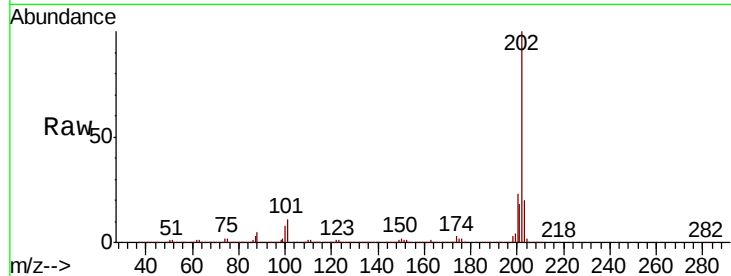
ClientSampleId :

TP-1-DMSD

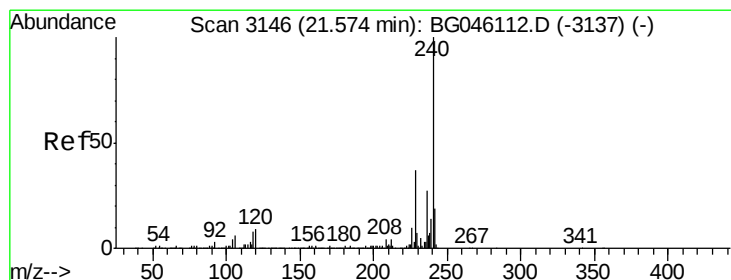
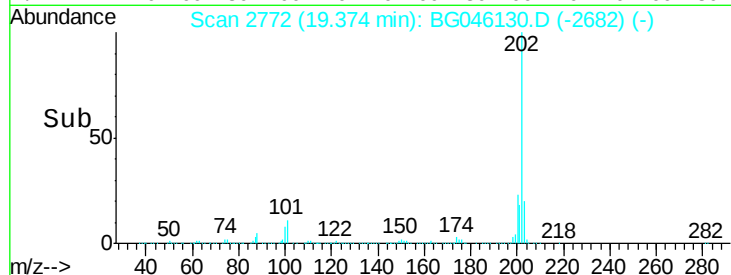
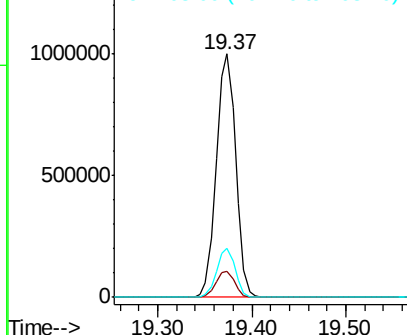
Tot Ion:	202	Resp:	1449713
Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.0
203	19.9	0.2	40.2

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



#76

Chrysene-d12

Concen: 20.000 ng

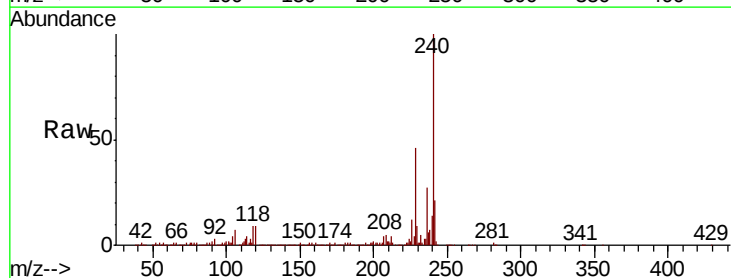
RT: 21.57 min Scan# 3146

Delta R.T. -0.00 min

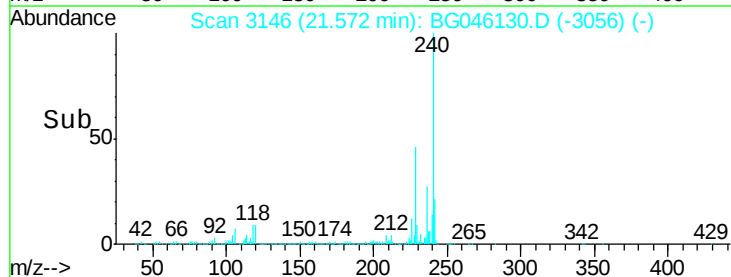
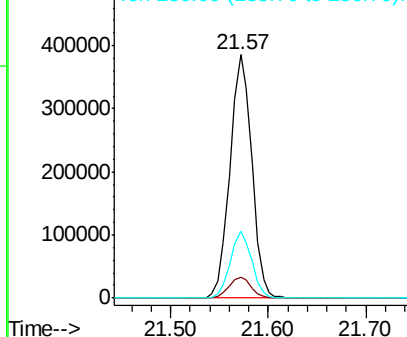
Lab File: BG046130.D

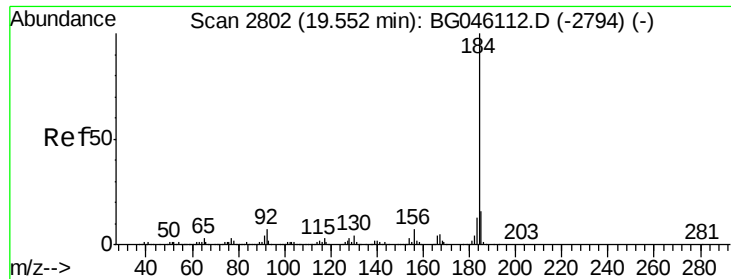
Acq: 31 Jul 2020 18:07

Tgt Ion:	240	Resp:	599715
Ion	Ratio	Lower	Upper
240	100		
120	8.8	7.1	10.7
236	27.3	21.7	32.5



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





#77

Benzidine

Concen: 30.517 ng

RT: 19.55 min Scan# 2802

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Instrument :

BNA_G

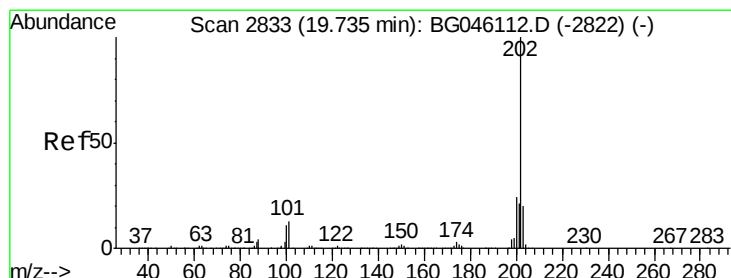
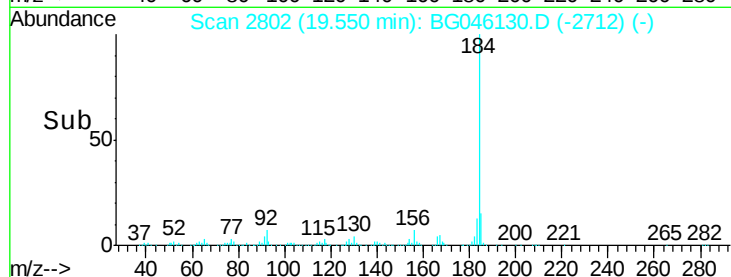
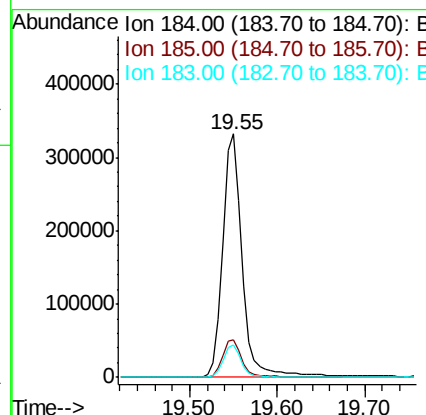
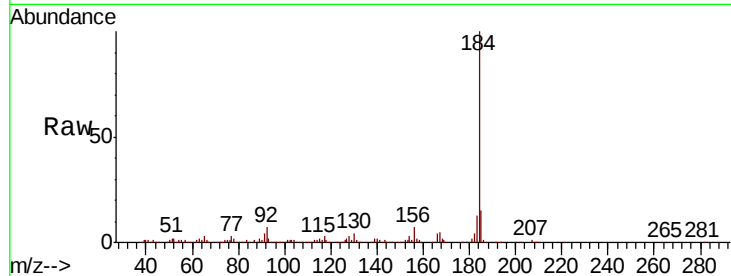
ClientSampleId :

TP-1-DMSD

Tot Ion:	184	Resp:	518407
Ion Ratio	Lower	Upper	
184	100		
185	15.3	13.0	19.4
183	13.4	10.5	15.7

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#78

Pyrene

Concen: 35.964 ng

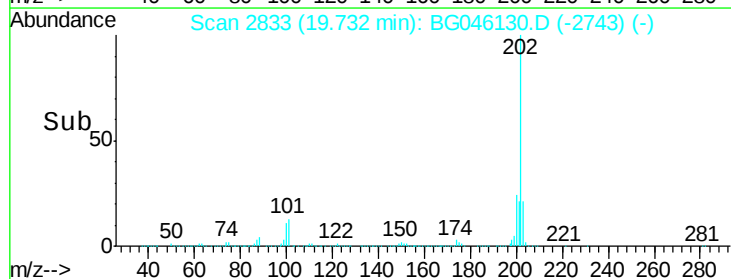
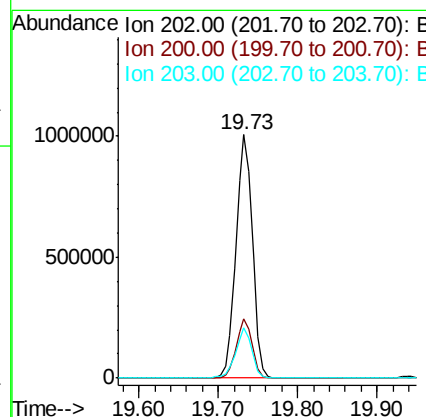
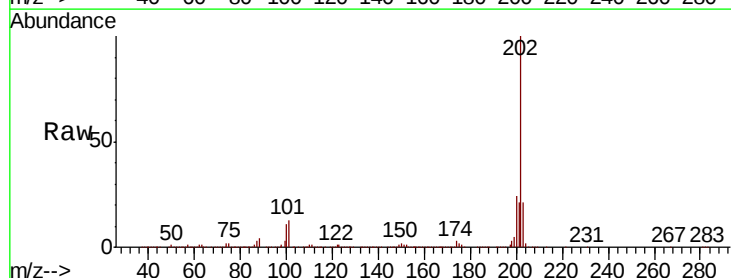
RT: 19.73 min Scan# 2833

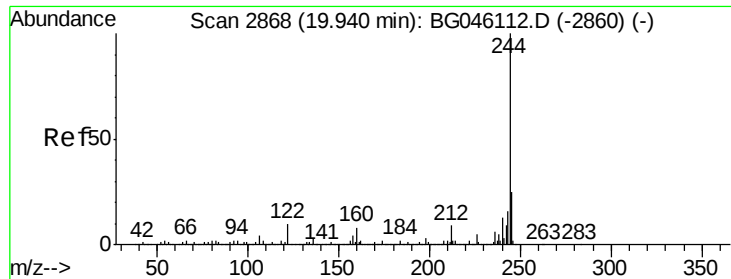
Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Tgt Ion:	202	Resp:	1449189
Ion Ratio	Lower	Upper	
202	100		
200	24.4	19.5	29.3
203	20.6	16.2	24.2





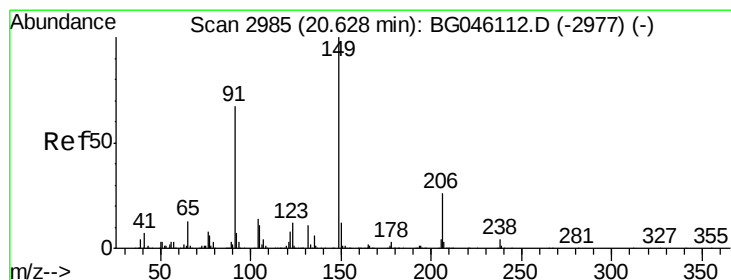
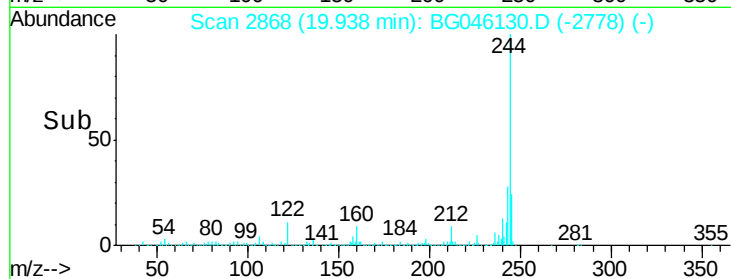
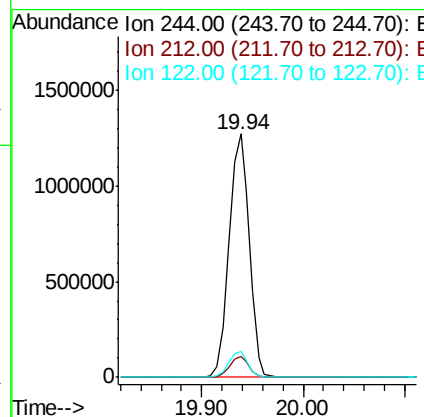
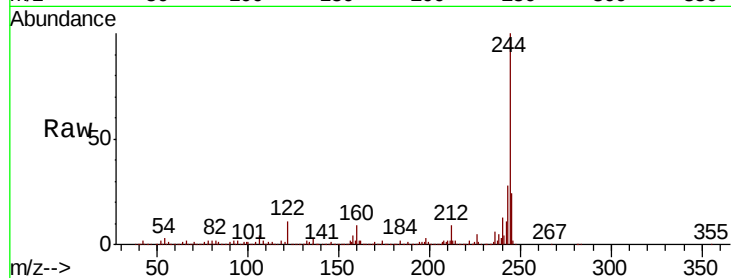
#79
Terphenyl-d14
Concen: 59.488 ng
RT: 19.94 min Scan# 2868
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

Tot Ion:244 Resp: 1751700
Ion Ratio Lower Upper
244 100
212 8.8 7.2 10.8
122 10.6 8.3 12.5

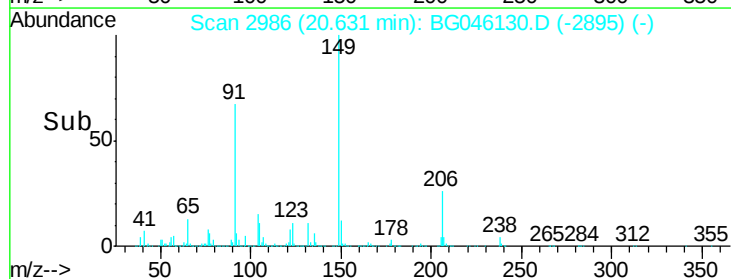
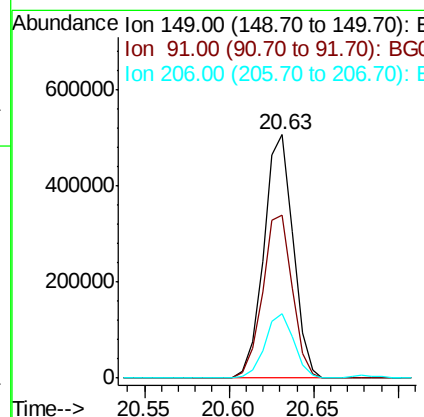
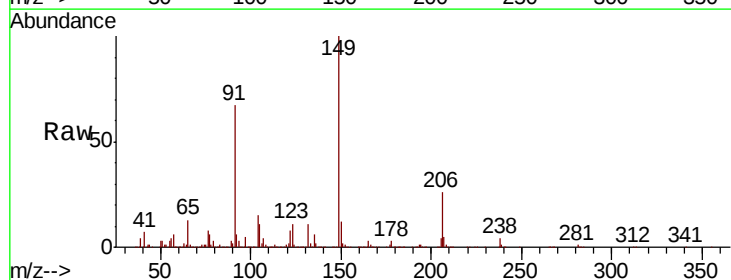
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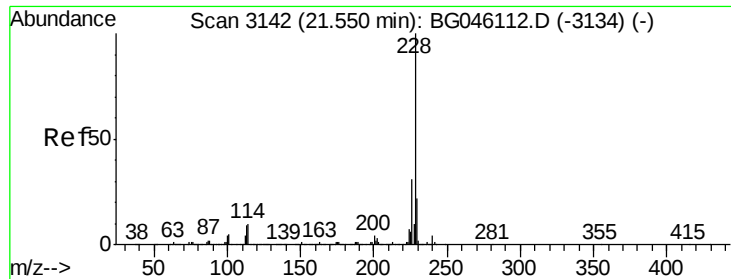
mohammad
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#80
Butylbenzylphthalate
Concen: 41.549 ng
RT: 20.63 min Scan# 2986
Delta R.T. 0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion:149 Resp: 606478
Ion Ratio Lower Upper
149 100
91 67.2 53.8 80.8
206 26.2 20.4 30.6





#81

Benzo(a)anthracene

Concen: 36.221 ng

RT: 21.55 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Instrument :

BNA_G

ClientSampleId :

TP-1-DMSD

Tot Ion:228 Resp: 1453693

Ion Ratio Lower Upper

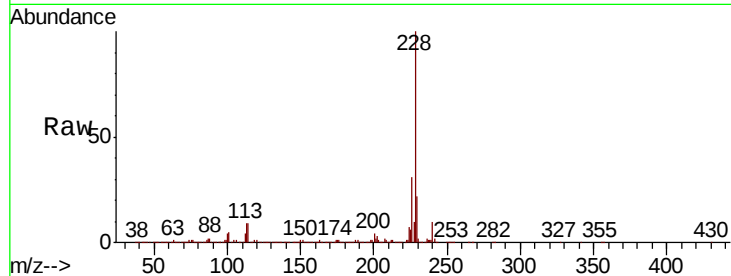
228 100

226 30.8 24.7 37.1

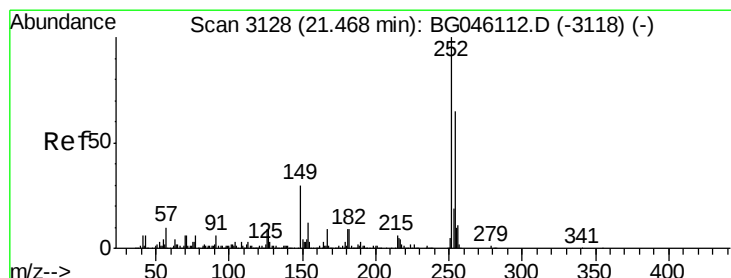
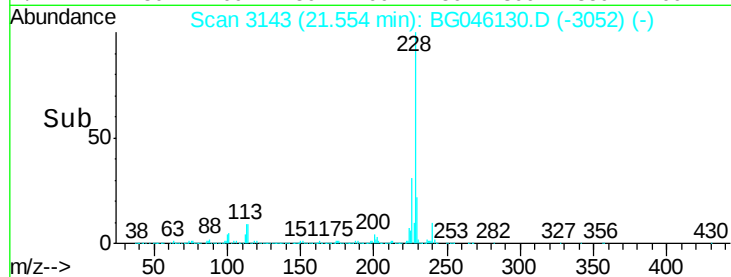
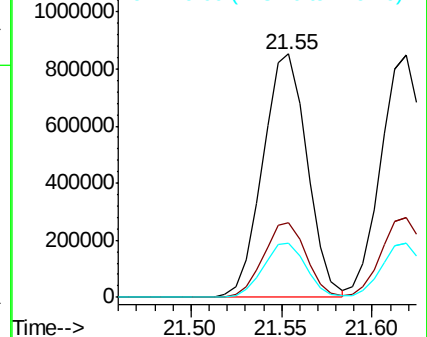
229 22.5 17.8 26.8

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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: 16.797 ng

RT: 21.47 min Scan# 3128

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

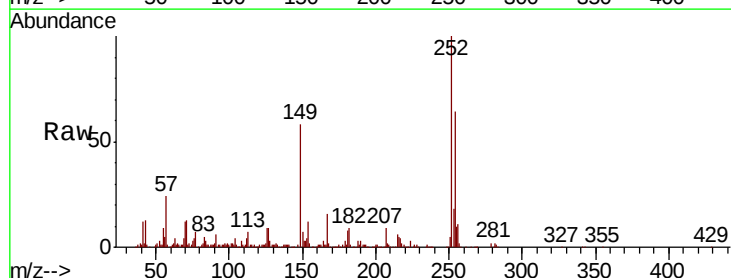
Tgt Ion:252 Resp: 279939

Ion Ratio Lower Upper

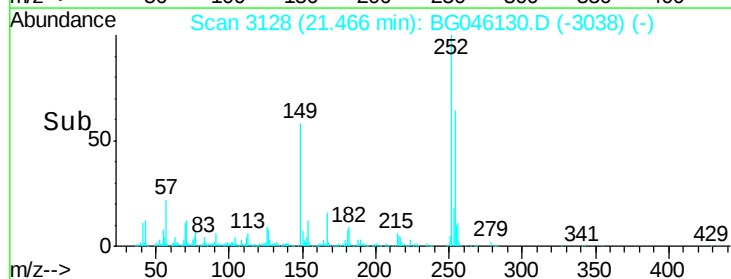
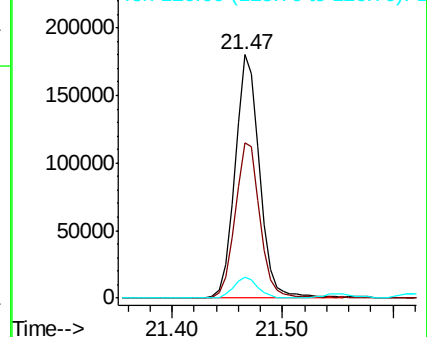
252 100

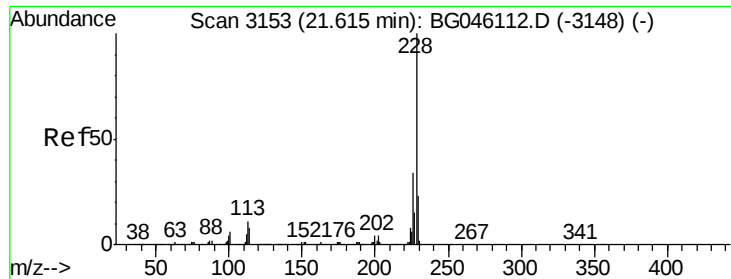
254 63.6 51.8 77.8

126 8.6 7.1 10.7



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





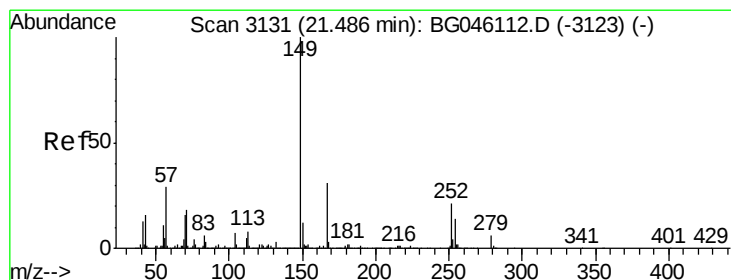
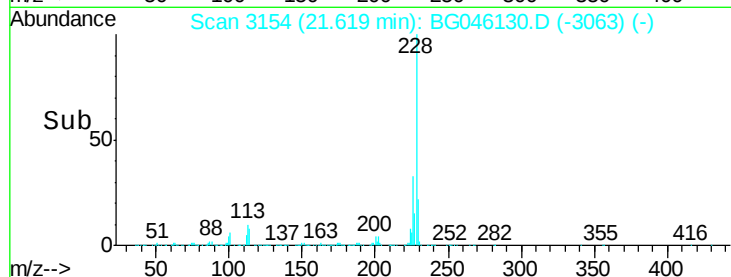
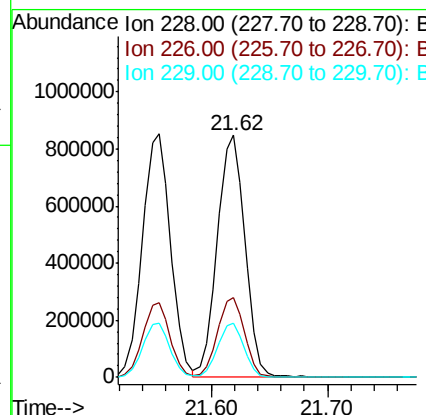
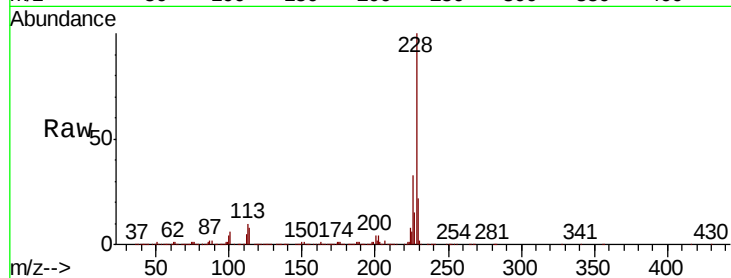
#83
 Chrvsene
 Concen: 35.597 ng
 RT: 21.62 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.8	26.9	40.3
229	22.2	18.2	27.4

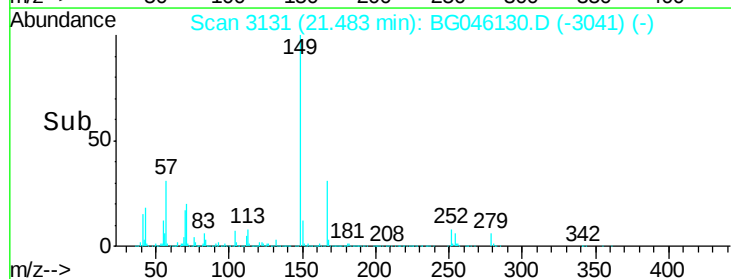
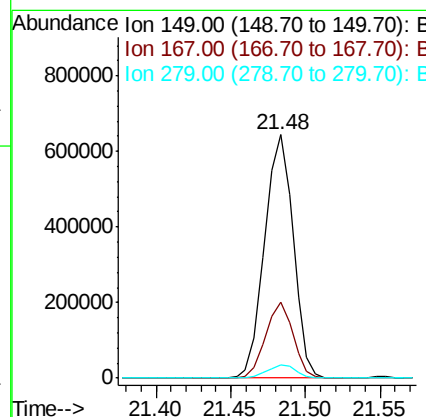
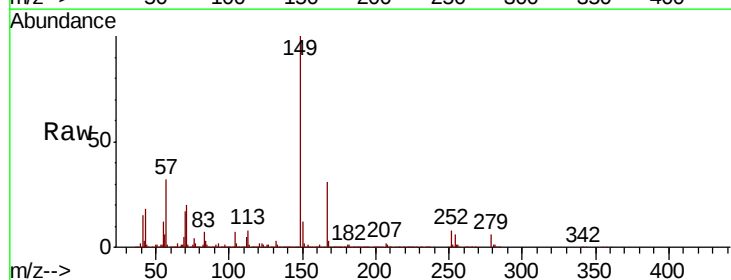
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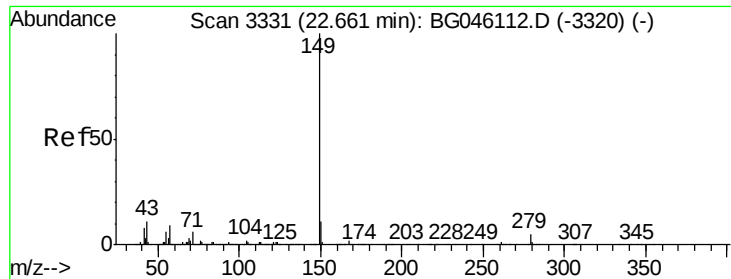
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.802 ng
 RT: 21.48 min Scan# 3131
 Delta R.T. -0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.3	24.8	37.2
279	5.5	4.6	6.8





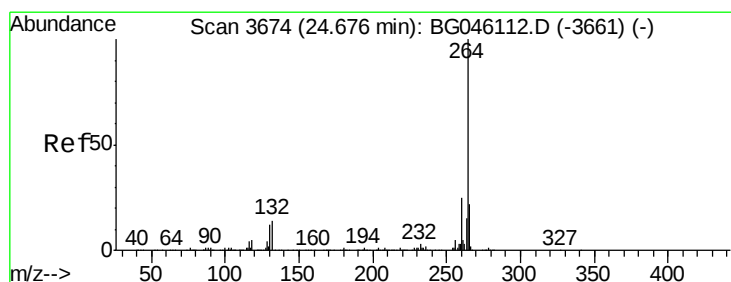
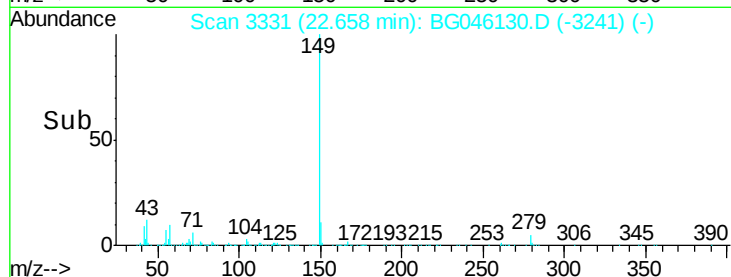
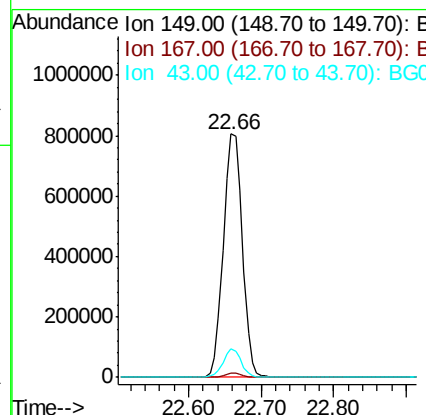
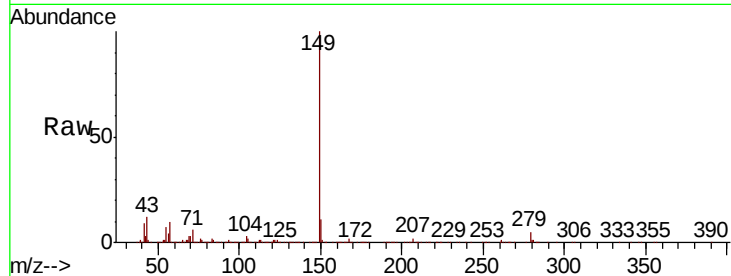
#85
Di-n-octyl phthalate
Concen: 41.490 ng
RT: 22.66 min Scan# 3331
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Instrument :
BNA_G
ClientSampled :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	10.8	7.8	11.8

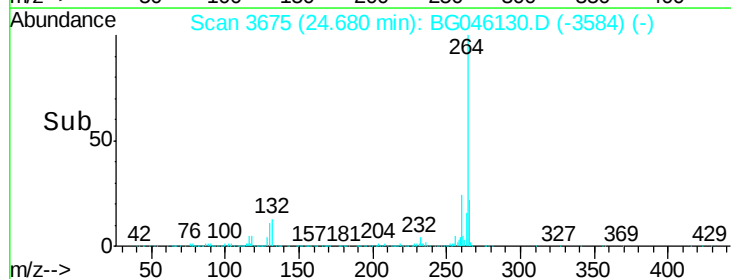
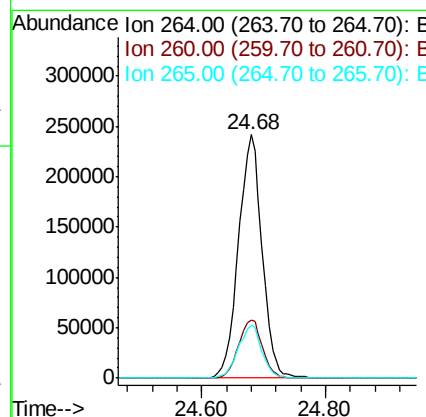
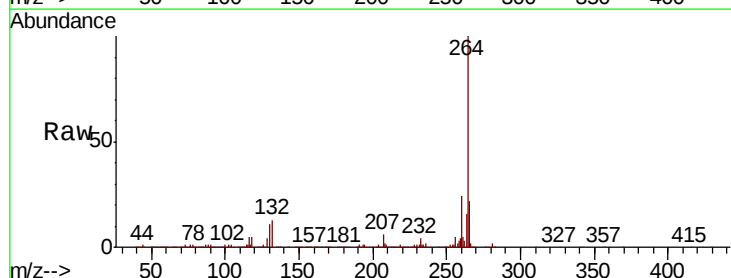
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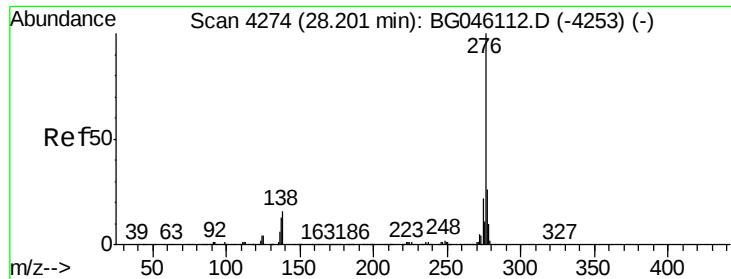
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.68 min Scan# 3675
Delta R.T. 0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.7	29.5
265	21.9	17.6	26.4





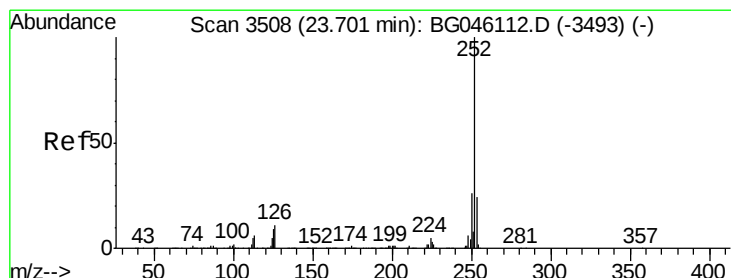
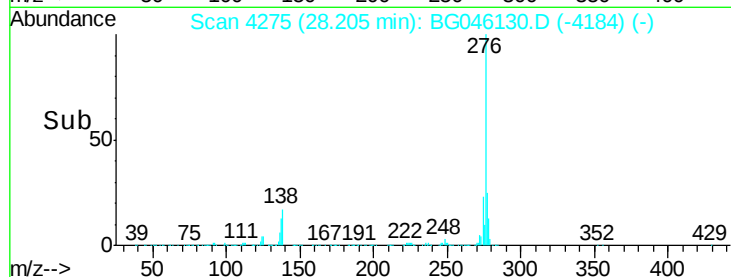
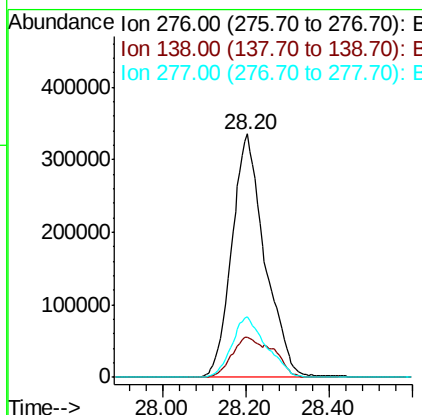
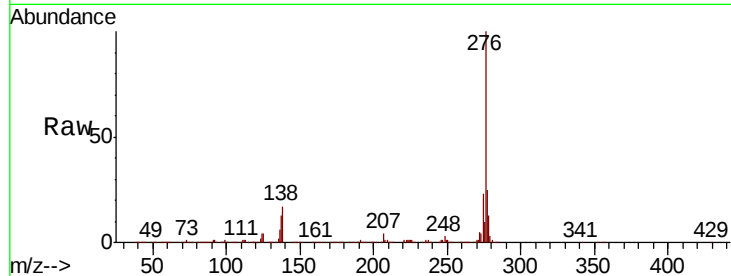
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.548 ng
 RT: 28.20 min Scan# 4275
 Delta R.T. 0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.8	11.6	17.4
277	26.1	20.8	31.2

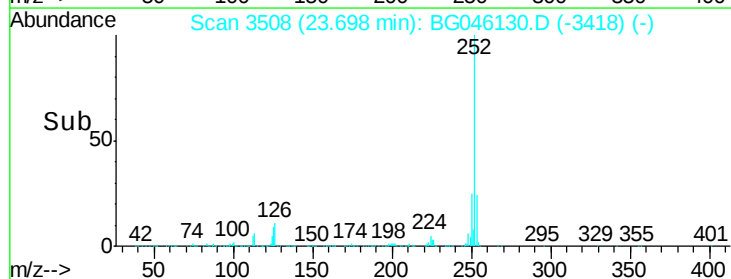
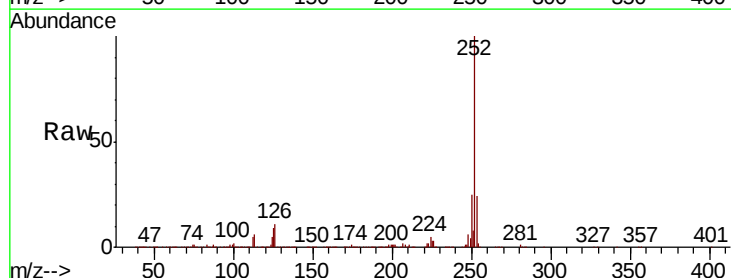
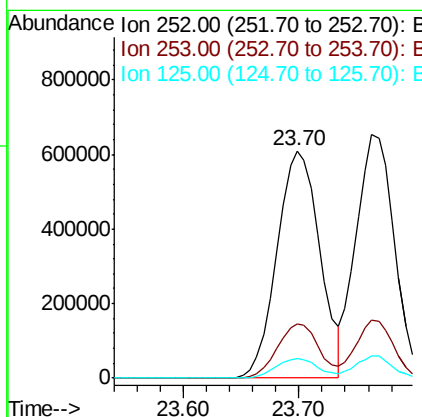
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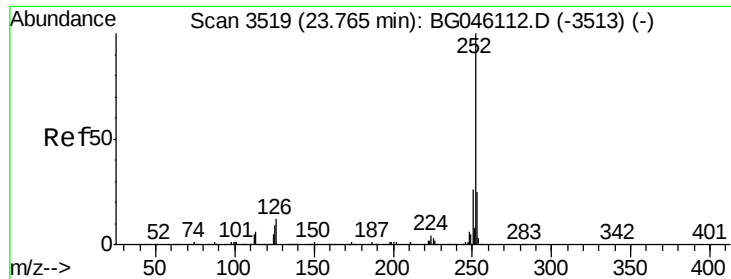
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 36.422 ng
 RT: 23.70 min Scan# 3508
 Delta R.T. -0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	19.2	28.8
125	8.8	7.2	10.8





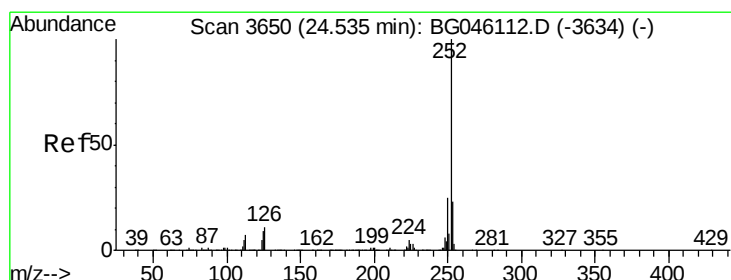
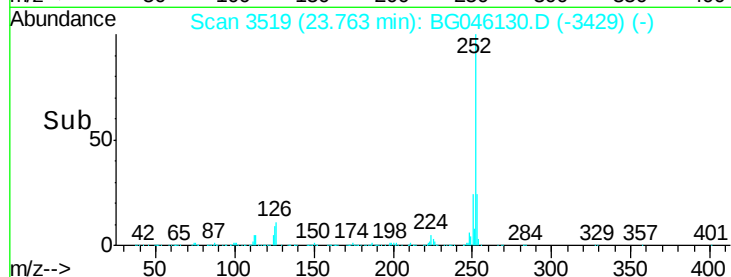
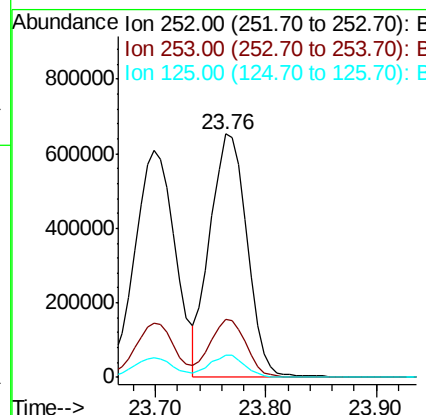
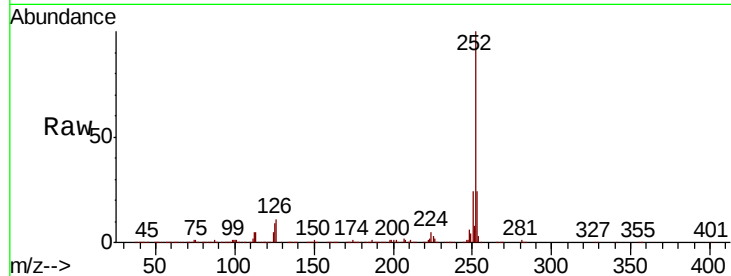
#89
Benzo(k)fluoranthene
Concen: 35.676 ng
RT: 23.76 min Scan# 3519
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.5	29.3
125	8.9	7.3	10.9

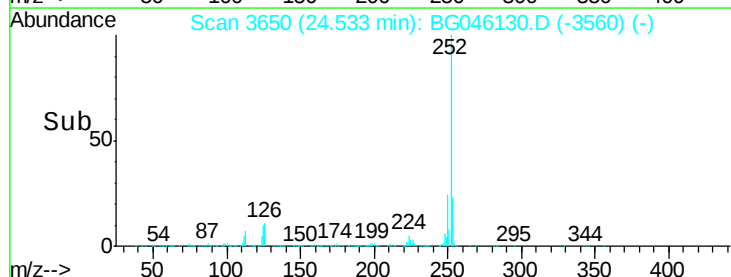
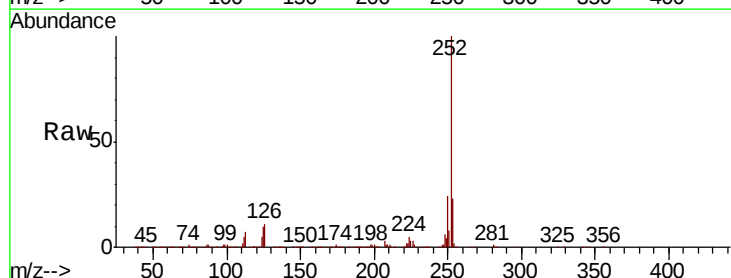
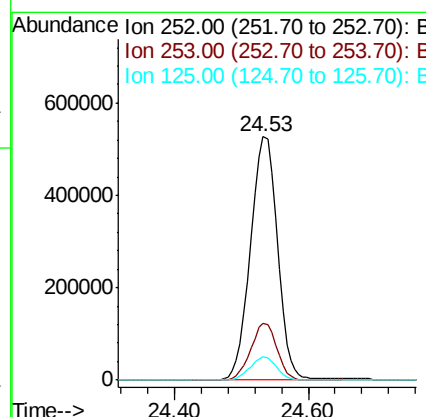
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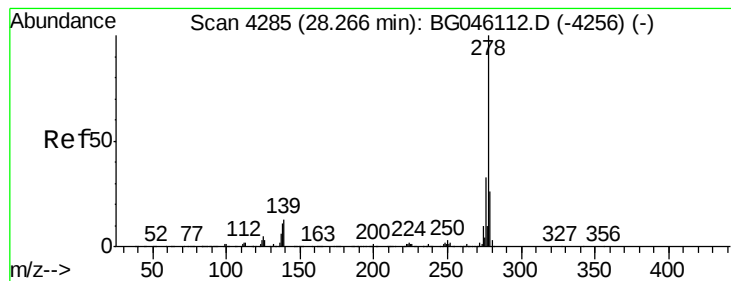
mohammad
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#90
Benzo(a)pyrene
Concen: 36.387 ng
RT: 24.53 min Scan# 3650
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.6	27.8
125	9.6	7.1	10.7





#91

Dibenzo(a,h)anthracene

Concen: 36.526 ng

RT: 28.26 min Scan# 4285

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Instrument :

BNA_G

ClientSampleId :

TP-1-DMSD

Tot Ion:278 Resp: 1496784

Ion Ratio Lower Upper

278 100

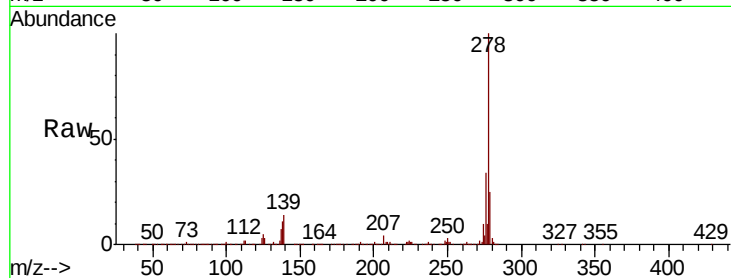
139 13.8 10.8 16.2

279 25.2 20.5 30.7

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mohammad

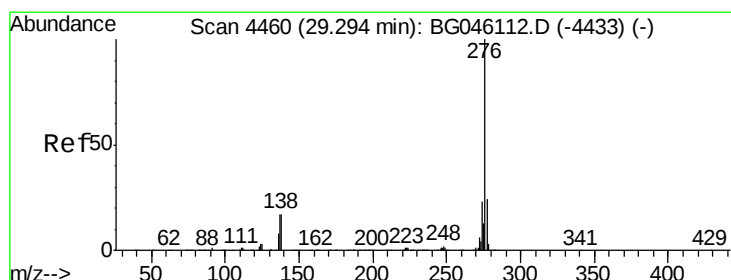
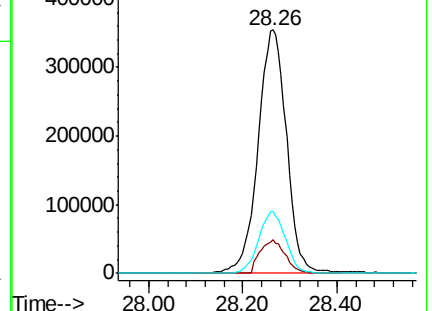
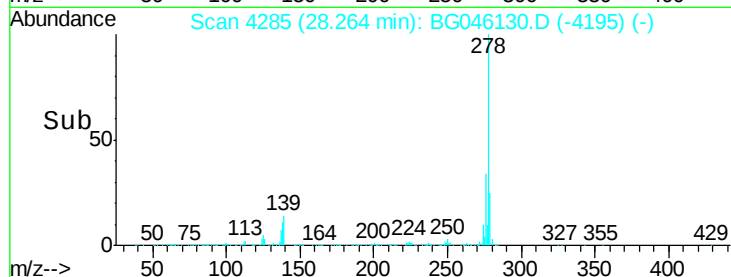
8/3/2020 12:22:22 PM



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.261 ng

RT: 29.30 min Scan# 4461

Delta R.T. 0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

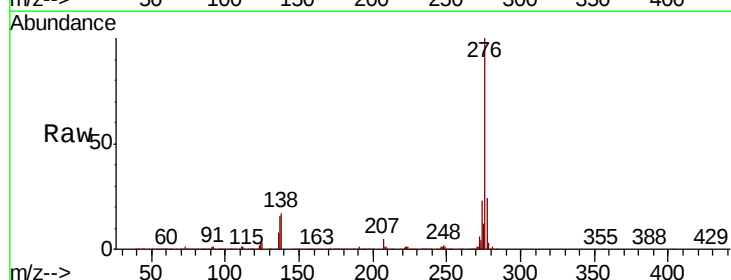
Tgt Ion:276 Resp: 1542032

Ion Ratio Lower Upper

276 100

277 23.7 19.5 29.3

138 17.5 13.8 20.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

