

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060820\
 Data File : BG045640.D
 Acq On : 8 Jun 2020 12:53
 Operator : CG/JU
 Sample : PB129333BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129333BSD

Manual Integrations
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mohammad
 6/9/2020 12:22:20 PM

Quant Time: Jun 08 14:15:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	52793	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	217586	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	167204	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	435111	20.00	ng	0.00
76) Chrysene-d12	21.60	240	405547	20.00	ng	0.00
87) Perylene-d12	24.75	264	441220	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	401563	148.65	ng	0.00
7) Phenol-d6	7.14	99	575099	149.58	ng	0.00
23) Nitrobenzene-d5	9.11	82	369758	92.67	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	311465	145.66	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	879961	89.27	ng	0.00
79) Terphenyl-d14	19.96	244	1646985	94.72	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.39	88	52483	39.179	ng	95
3) Pyridine	3.80	79	116764	31.297	ng	95
4) n-Nitrosodimethylamine	3.71	42	55546	45.498	ng	92
6) Aniline	7.27	93	207737	41.389	ng	96
8) 2-Chlorophenol	7.52	128	147524	49.799	ng	97
9) Benzaldehyde	7.08	77	88722	35.417	ng	98
10) Phenol	7.16	94	198334	50.051	ng	96
11) bis(2-Chloroethyl)ether	7.36	93	133783	43.283	ng	98
12) 1,3-Dichlorobenzene	7.84	146	150444	42.260	ng	99
13) 1,4-Dichlorobenzene	7.98	146	154070	43.855	ng	98
14) 1,2-Dichlorobenzene	8.30	146	146480	43.350	ng	97
15) Benzyl Alcohol	8.19	79	151684	47.756	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.48	45	125654	42.828	ng	96
17) 2-Methylphenol	8.41	107	139708	47.103	ng	99
18) Hexachloroethane	9.03	117	58025	43.124	ng	88
19) n-Nitroso-di-n-propylamine	8.76	70	123972	46.627	ng	96
20) 3+4-Methylphenols	8.74	107	186768	46.242	ng	93
22) Acetophenone	8.77	105	229535	44.509	ng	# 98
24) Nitrobenzene	9.15	77	187579	43.879	ng	99
25) Isophorone	9.68	82	350346	44.585	ng	99
26) 2-Nitrophenol	9.87	139	86012	47.033	ng	96
27) 2,4-Dimethylphenol	9.94	122	146130	53.876	ng	97
28) bis(2-Chloroethoxy)methane	10.16	93	192376	46.682	ng	99
29) 2,4-Dichlorophenol	10.42	162	155383	48.513	ng	95
30) 1,2,4-Trichlorobenzene	10.62	180	169703	44.839	ng	96
31) Naphthalene	10.81	128	460278	45.395	ng	100
32) Benzoic acid	10.11	122	75234	42.290	ng	# 80
33) 4-Chloroaniline	10.92	127	148818	35.113	ng	98
34) Hexachlorobutadiene	11.10	225	114328	42.734	ng	98
35) Caprolactam	11.69	113	59962m	51.003	ng	
36) 4-Chloro-3-methylphenol	12.06	107	190320	52.732	ng	95
37) 2-Methylnaphthalene	12.42	142	358336	47.416	ng	96
38) 1-Methylnaphthalene	12.63	142	337726	47.309	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	203228	43.515	ng	99

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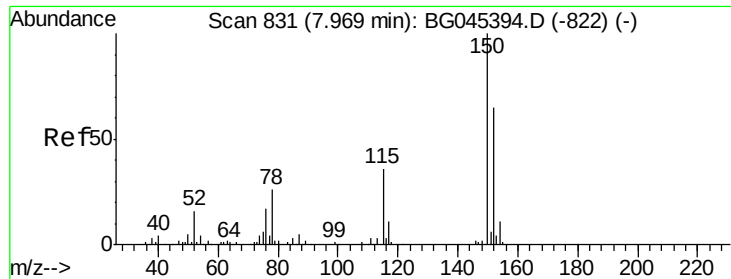
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	244537	90.717	nq	98
43) 2,4,6-Trichlorophenol	13.03	196	142591	43.952	nq	99
44) 2,4,5-Trichlorophenol	13.11	196	156175	42.126	nq	98
46) 1,1'-Biphenyl	13.43	154	471792	45.921	nq	100
47) 2-Chloronaphthalene	13.47	162	361039	43.275	nq	98
48) 2-Nitroaniline	13.67	65	129878	47.326	nq	92
49) Acenaphthylene	14.31	152	621173	46.354	nq	99
50) Dimethylphthalate	14.05	163	529928	46.201	nq	99
51) 2,6-Dinitrotoluene	14.17	165	119924	46.335	nq	99
52) Acenaphthene	14.66	154	365301	40.724	nq	99
53) 3-Nitroaniline	14.50	138	94676	35.984	nq	96
54) 2,4-Dinitrophenol	14.71	184	147535	86.539	nq	97
55) Dibenzofuran	14.99	168	612331	45.968	nq	97
56) 4-Nitrophenol	14.84	139	175367	88.037	nq	89
57) 2,4-Dinitrotoluene	14.96	165	176268	47.024	nq	98
58) Fluorene	15.64	166	512892	46.866	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.23	232	154582m	47.394	nq	
60) Diethylphthalate	15.41	149	564016	47.244	nq	98
61) 4-Chlorophenyl-phenylether	15.63	204	291721	46.583	nq	98
62) 4-Nitroaniline	15.67	138	126362	46.005	nq	99
63) Azobenzene	15.93	77	541832	48.674	nq	100
65) 4,6-Dinitro-2-methylphenol	15.73	198	110258	43.510	nq	94
66) n-Nitrosodiphenylamine	15.85	169	471016	45.086	nq	98
67) 4-Bromophenyl-phenylether	16.53	248	200868	42.633	nq	99
68) Hexachlorobenzene	16.66	284	221243	44.896	nq	99
69) Atrazine	16.80	200	183724	42.697	nq	99
70) Pentachlorophenol	17.00	266	229316	89.620	nq	97
71) Phenanthrene	17.39	178	864448	45.509	nq	99
72) Anthracene	17.47	178	889424	46.627	nq	98
73) Carbazole	17.75	167	822868	44.255	nq	97
74) Di-n-butylphthalate	18.31	149	994068	44.542	nq	99
75) Fluoranthene	19.39	202	1089817	45.107	nq	100
77) Benzidine	19.58	184	598187	52.519	nq	99
78) Pyrene	19.76	202	1082365	46.819	nq	99
80) Butylbenzylphthalate	20.65	149	427990	42.892	nq	98
81) Benzo(a)anthracene	21.59	228	1030216	45.602	nq	99
82) 3,3'-Dichlorobenzidine	21.50	252	331659	37.425	nq	99
83) Chrysene	21.65	228	978317	45.036	nq	99
84) Bis(2-ethylhexyl)phthalate	21.50	149	608308	44.348	nq	99
85) Di-n-octyl phthalate	22.68	149	1039843	44.139	nq	100
86) Indeno(1,2,3-cd)pyrene	28.32	276	1269582	44.694	nq	99
88) Benzo(b)fluoranthene	23.75	252	1077047	45.516	nq	100
89) Benzo(k)fluoranthene	23.82	252	1076898	48.441	nq	100
90) Benzo(a)pyrene	24.60	252	1003313	45.526	nq	97
91) Dibenzo(a,h)anthracene	28.37	278	1033458	46.665	nq	98
92) Benzo(g,h,i)perylene	29.43	276	1062336	47.963	nq	99

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



#1

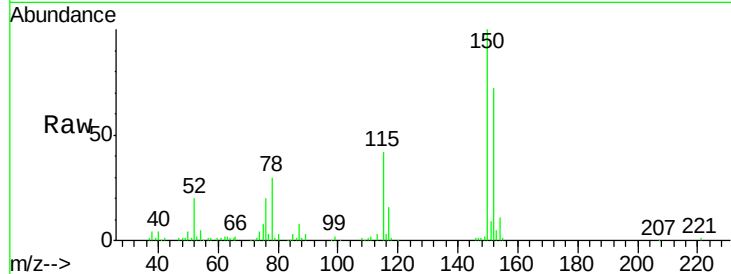
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Instrument :
BNA_G
ClientSampleId :
PB129333BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	139.8	122.4	183.6
115	59.4	44.2	66.4

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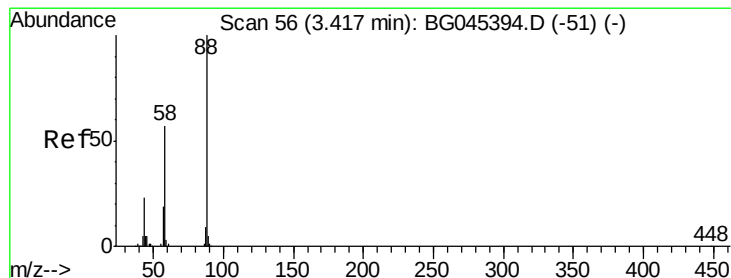
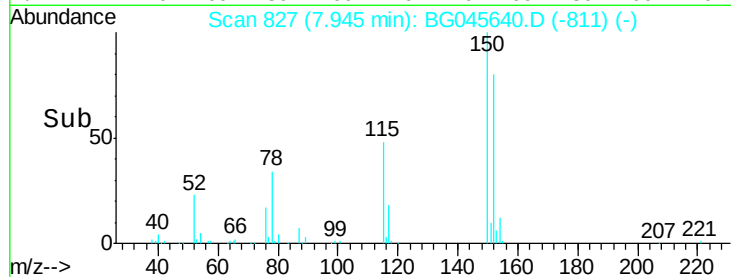
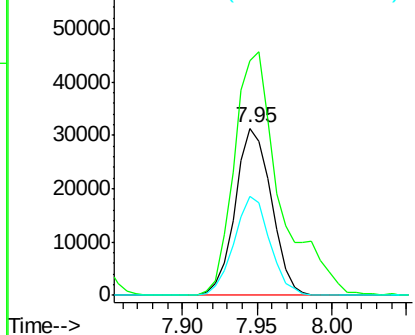


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

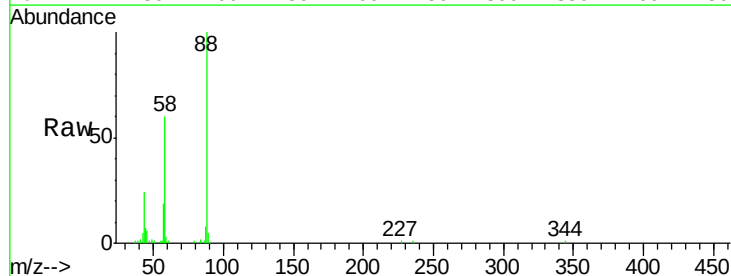
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.179 ng
RT: 3.39 min Scan# 52
Delta R.T. -0.01 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.7	45.7	68.5
43	24.5	16.8	25.2

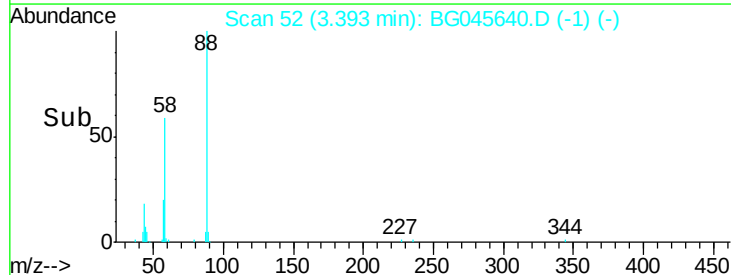
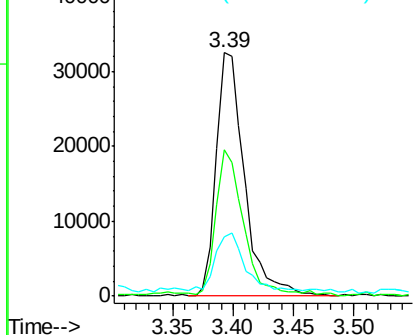


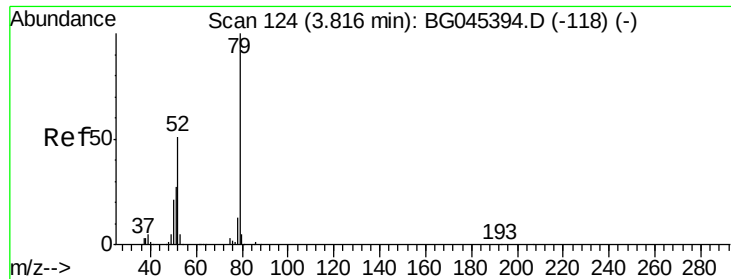
Abundance

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: 31.297 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.01 min

Lab File: BG045640.D

Acq: 8 Jun 2020 12:53

Instrument :

BNA_G

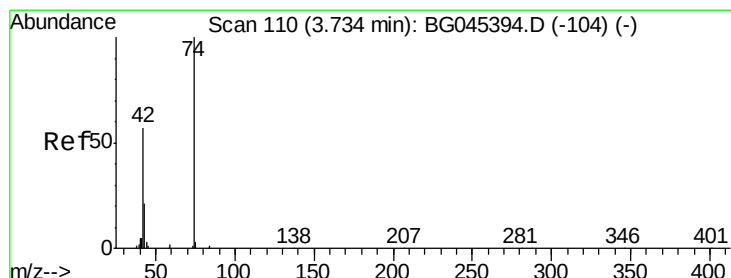
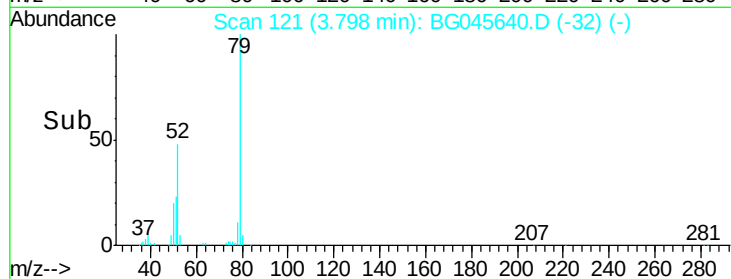
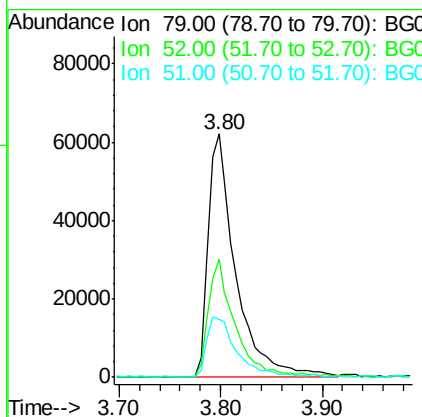
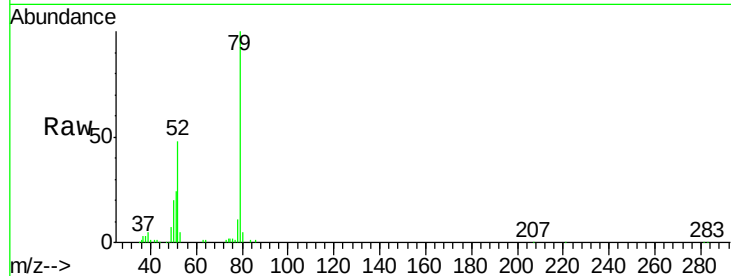
ClientSampleId :

PB129333BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	116764		
52	52	48.4		40.8	61.2
51	51	23.7		21.9	32.9

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#4

n-Nitrosodimethylamine

Concen: 45.498 ng

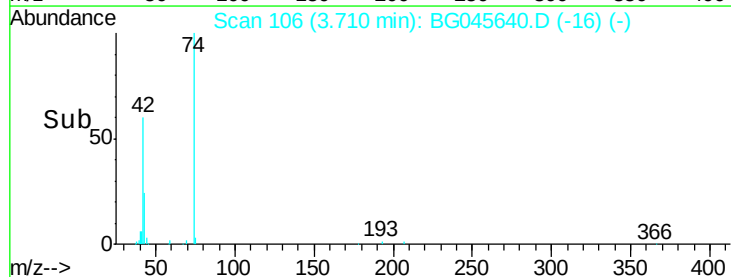
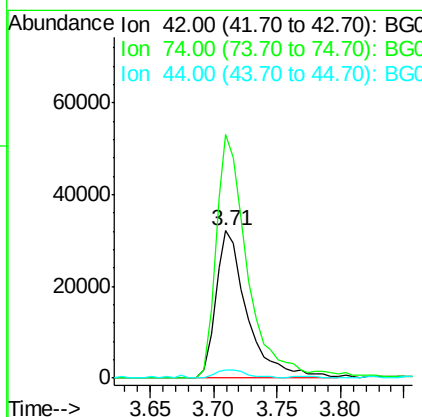
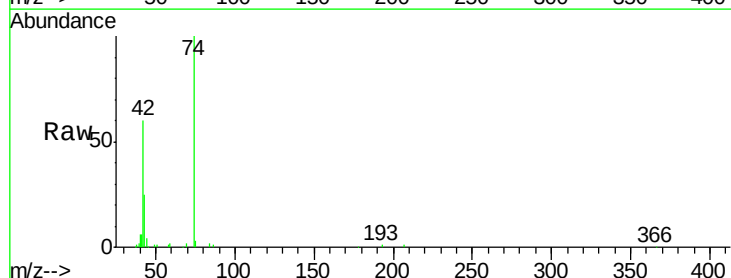
RT: 3.71 min Scan# 106

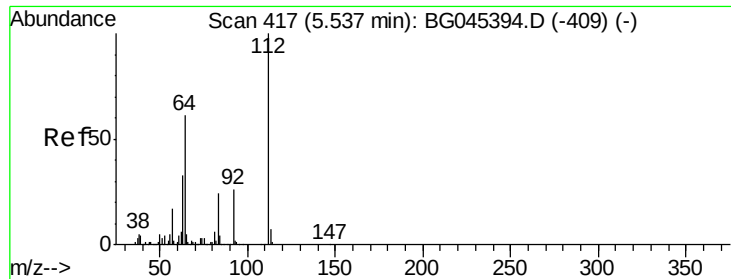
Delta R.T. -0.00 min

Lab File: BG045640.D

Acq: 8 Jun 2020 12:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	55546		
74	74	165.4		141.3	211.9
44	44	5.8		4.2	6.4





#5

2-Fluorophenol

Concen: 148.651 ng

RT: 5.54 min Scan# 417

Delta R.T. -0.00 min

Lab File: BG045640.D

Acq: 8 Jun 2020 12:53

Instrument :

BNA_G

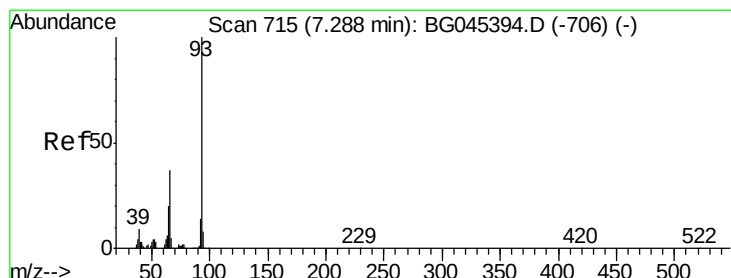
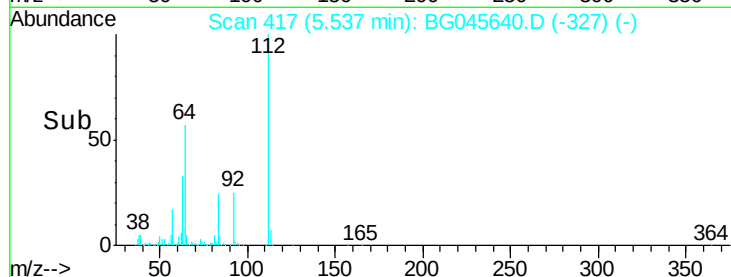
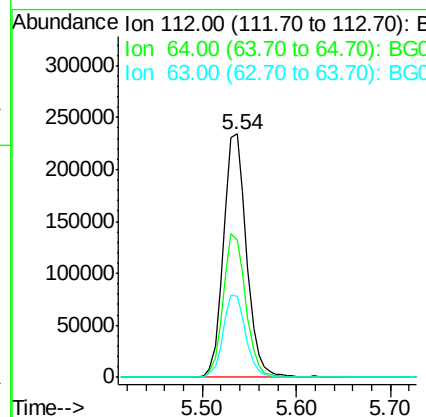
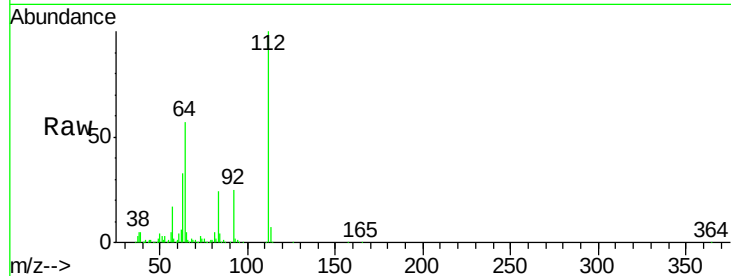
ClientSampleId :

PB129333BSD

Tot Ion	Ratio	Resp	Lower	Upper
112	100	401563		
64	56.7		48.6	72.8
63	33.1		26.5	39.7

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#6

Aniline

Concen: 41.389 ng

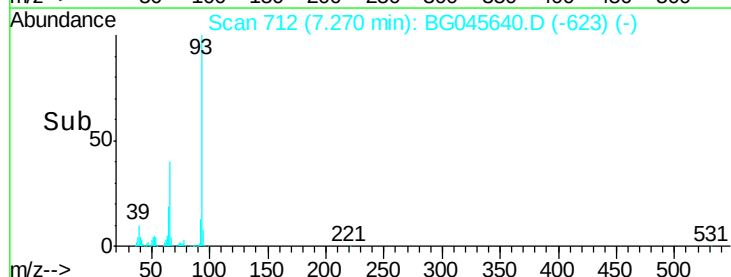
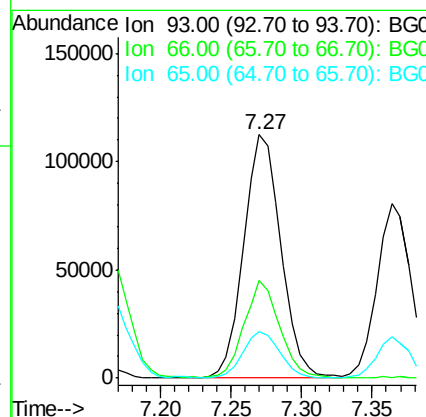
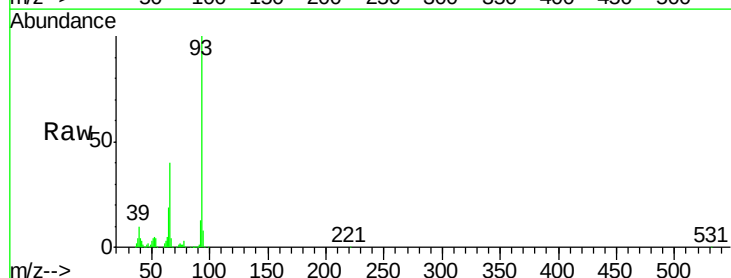
RT: 7.27 min Scan# 712

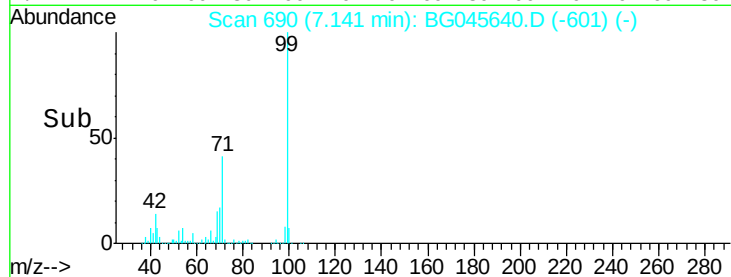
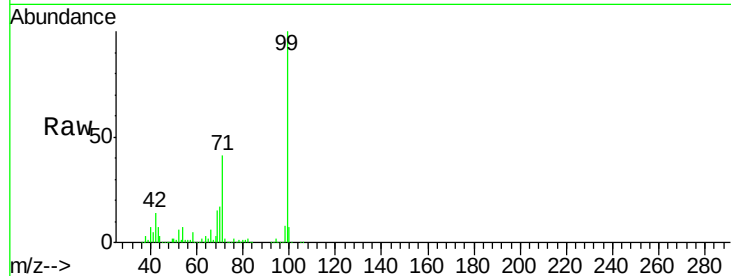
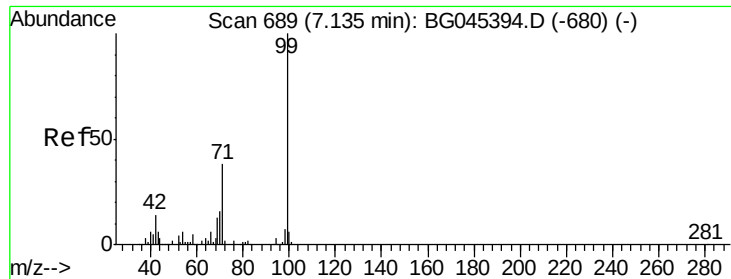
Delta R.T. -0.01 min

Lab File: BG045640.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	207737		
66	40.3		29.6	44.4
65	19.3		15.9	23.9





#7

Phenol-d6

Concen: 149.576 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG045640.D

Acq: 8 Jun 2020 12:53

Tot Ion:	99	Resp:	575099
Ion	Ratio	Lower	Upper
99	100		
42	14.3	11.3	16.9
71	40.7	30.8	46.2

Instrument :

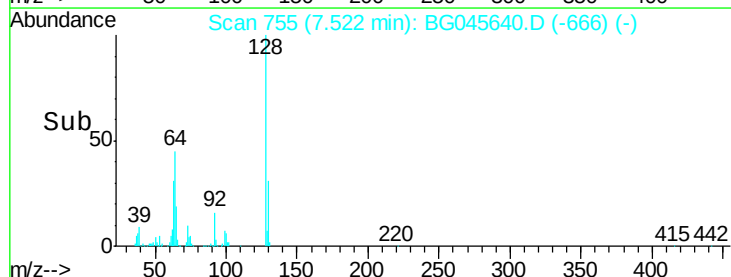
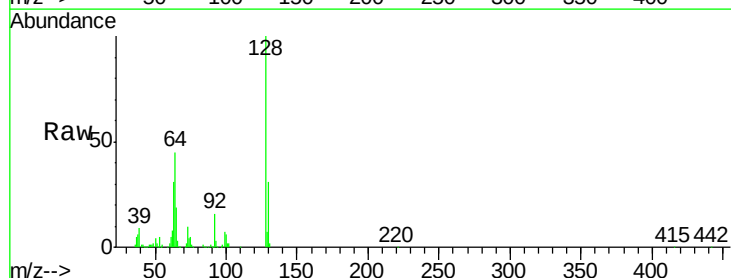
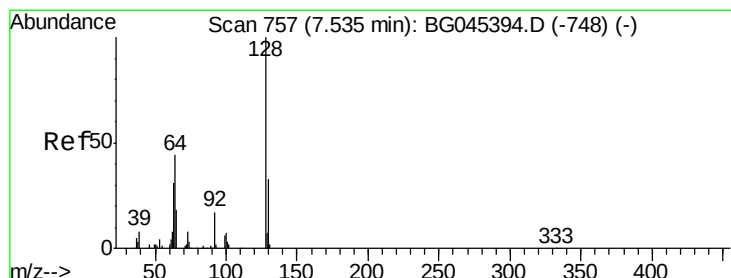
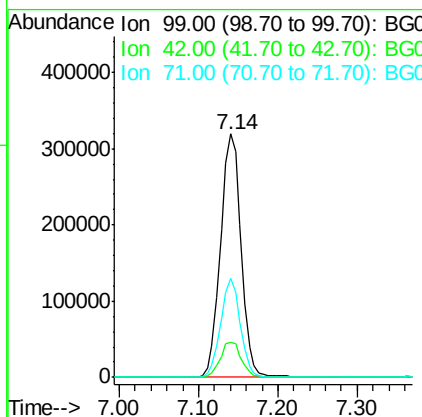
BNA_G

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#8

2-Chlorophenol

Concen: 49.799 ng

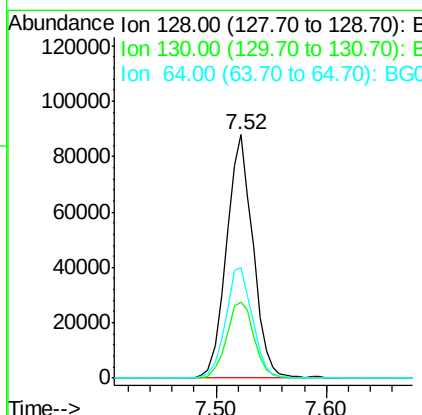
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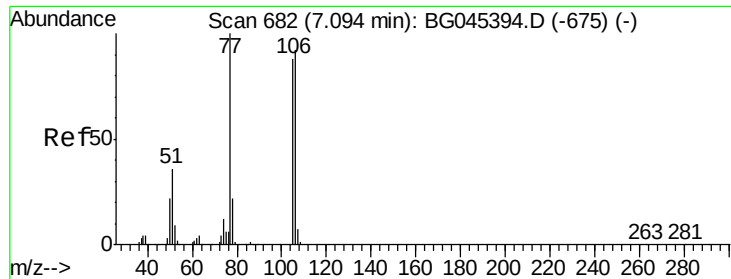
Delta R.T. -0.01 min

Lab File: BG045640.D

Acq: 8 Jun 2020 12:53

Tgt Ion:	128	Resp:	147524
Ion	Ratio	Lower	Upper
128	100		
130	31.1	12.6	52.6
64	45.4	27.0	67.0





#9

Benzaldehyde

Concen: 35.417 ng

RT: 7.08 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG045640.D

Acq: 8 Jun 2020 12:53

Instrument :

BNA_G

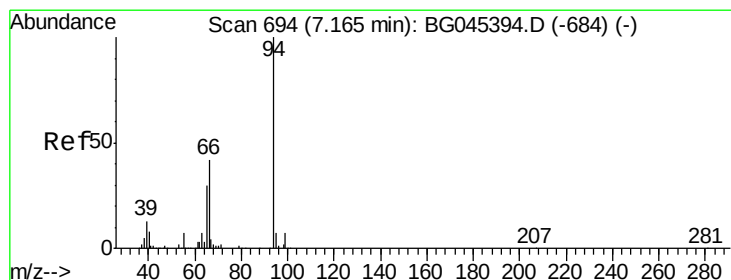
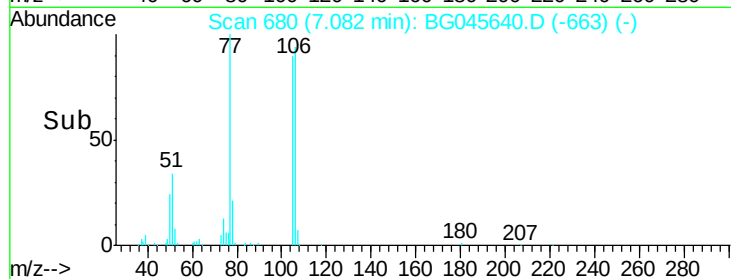
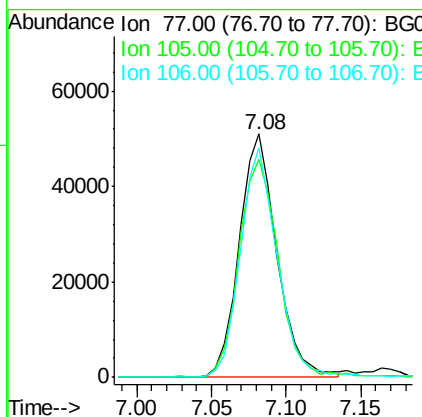
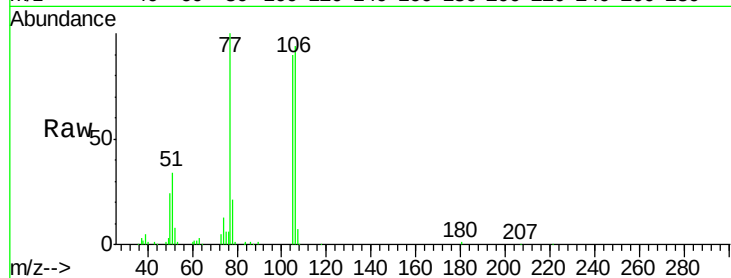
ClientSampleId :

PB129333BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	89.8	68.5	108.5		
106	94.5	71.6	111.6		

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#10

Phenol

Concen: 50.051 ng

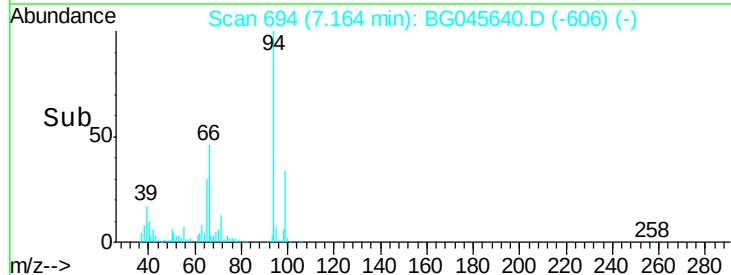
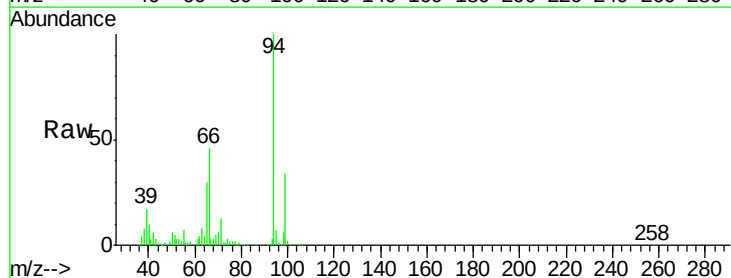
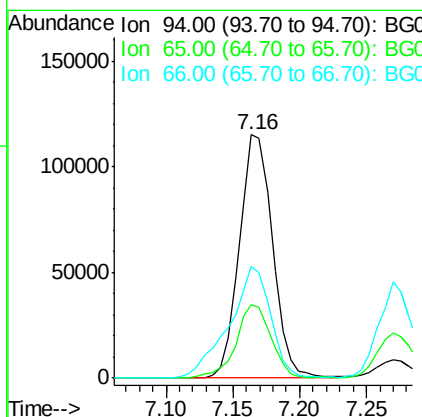
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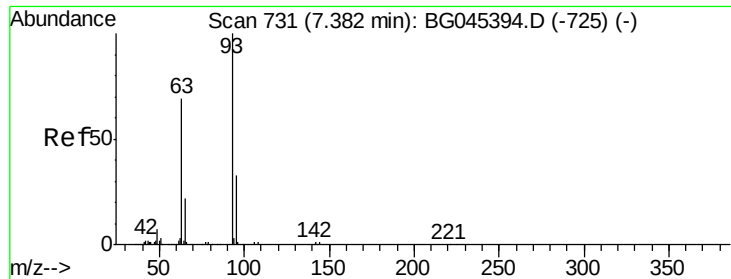
Delta R.T. -0.01 min

Lab File: BG045640.D

Acq: 8 Jun 2020 12:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	30.1	9.8	49.8		
66	45.8	22.0	62.0		





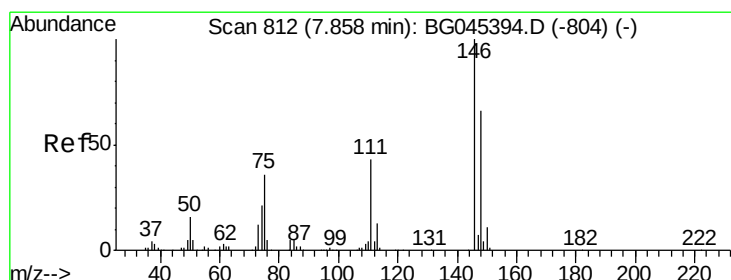
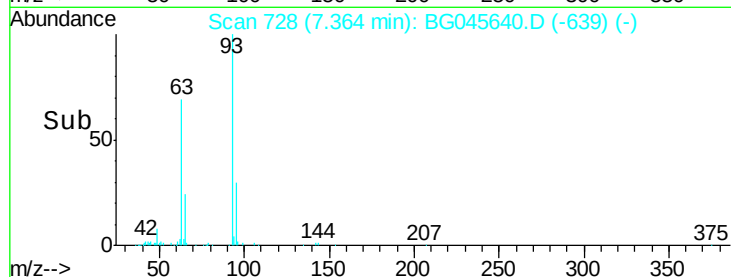
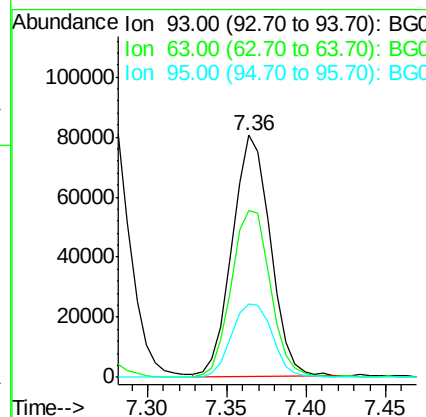
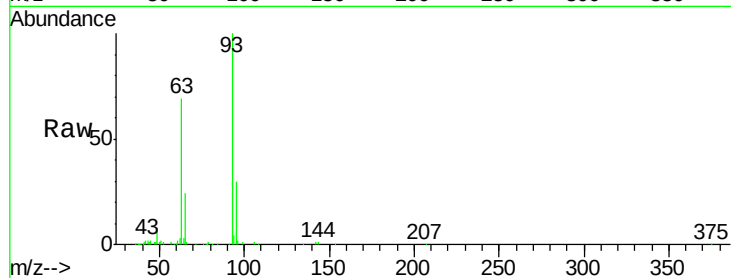
#11
bis(2-Chloroethyl)ether
Concen: 43.283 ng
RT: 7.36 min Scan# 728
Delta R.T. -0.01 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Instrument :
BNA_G
ClientSampleId :
PB129333BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	133783		
63	68.9		48.4	88.4
95	30.4		12.4	52.4

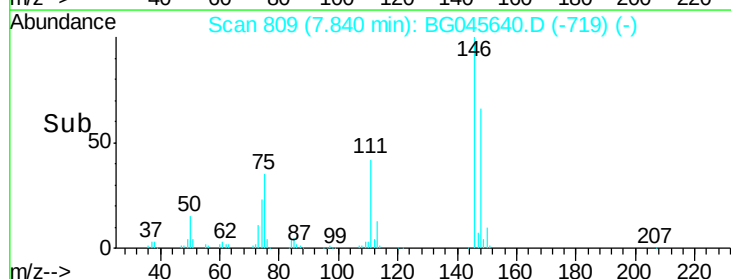
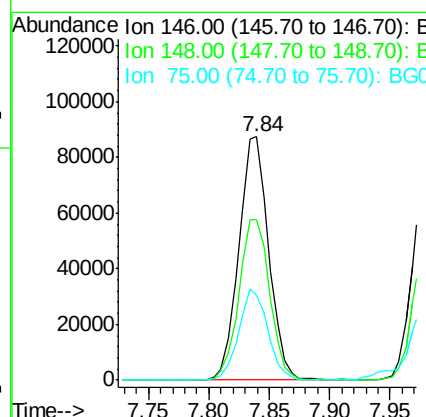
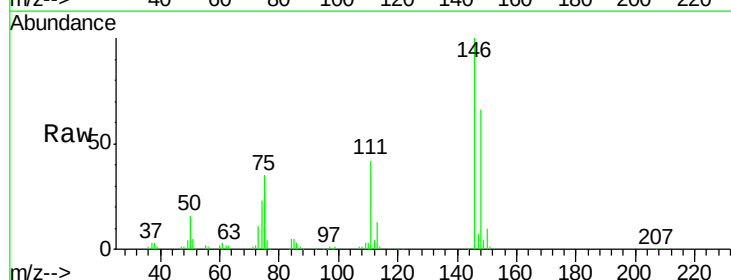
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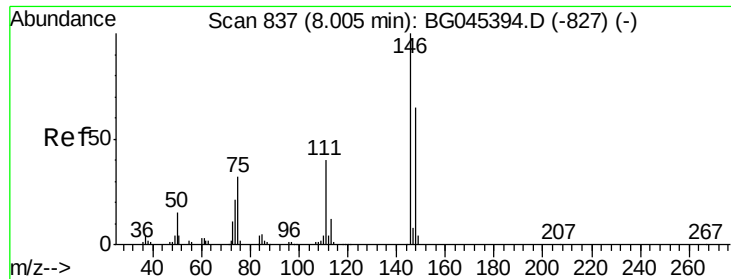
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.260 ng
RT: 7.84 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	150444		
148	66.1		53.2	79.8
75	34.8		28.6	43.0





#13

1,4-Dichlorobenzene

Concen: 43.855 ng

RT: 7.98 min Scan# 833

Delta R.T. -0.01 min

Lab File: BG045640.D

Acq: 8 Jun 2020 12:53

Instrument :

BNA_G

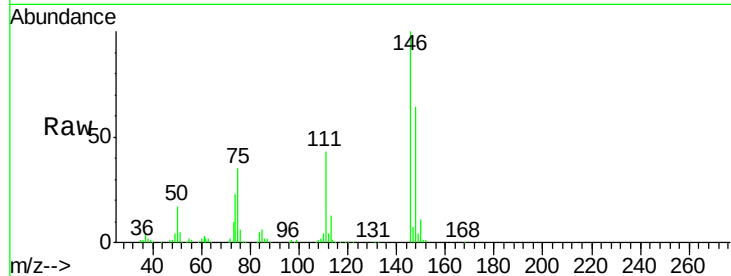
ClientSampleId :

PB129333BSD

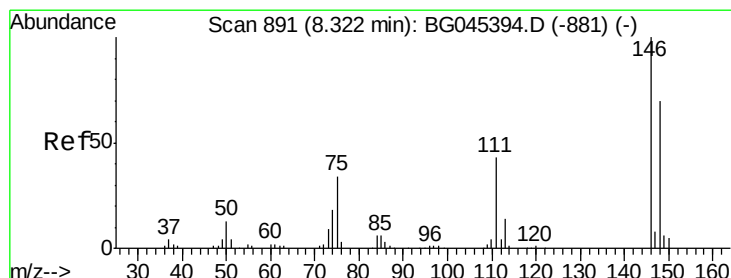
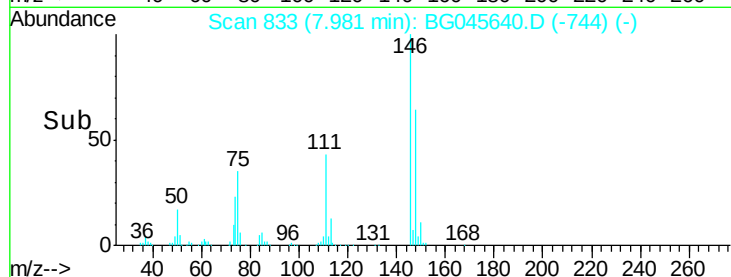
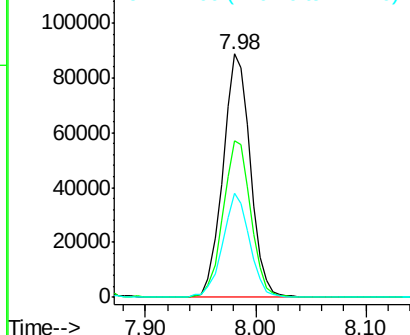
Tot Ion:	146	Resp:	154070
Ion Ratio		Lower	Upper
146	100		
148	64.5	51.8	77.8
111	42.7	32.1	48.1

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.350 ng

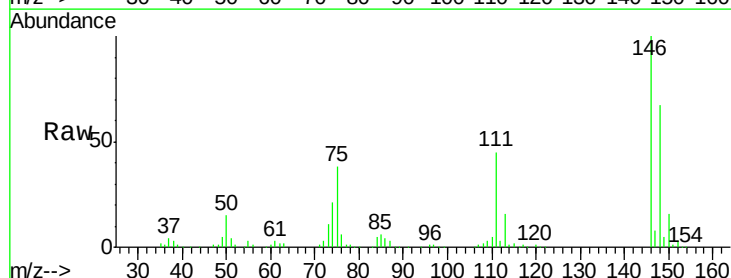
RT: 8.30 min Scan# 888

Delta R.T. -0.00 min

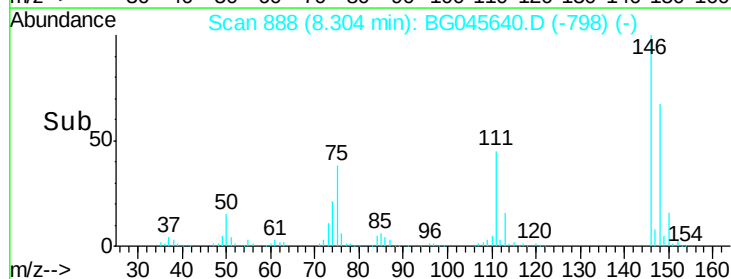
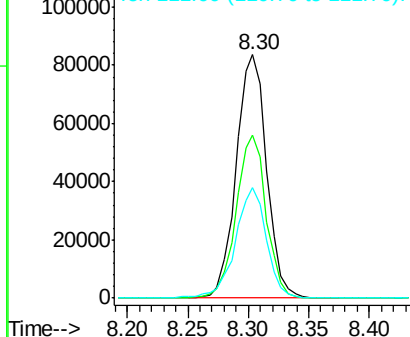
Lab File: BG045640.D

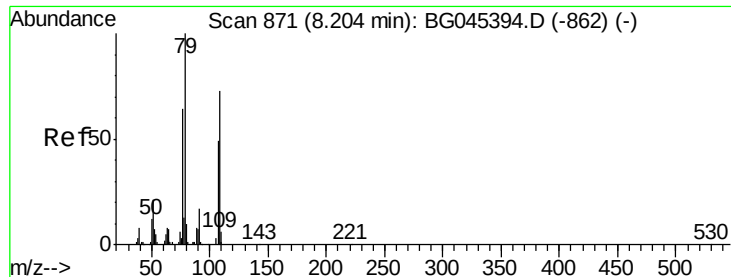
Acq: 8 Jun 2020 12:53

Tgt Ion:	146	Resp:	146480
Ion Ratio		Lower	Upper
146	100		
148	67.1	55.9	83.9
111	45.5	35.0	52.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 47.756 ng

RT: 8.19 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG045640.D

Acq: 8 Jun 2020 12:53

Instrument :

BNA_G

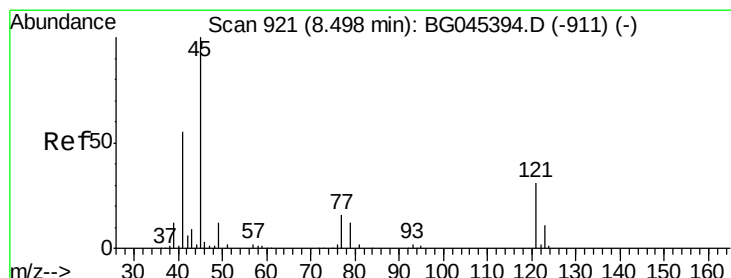
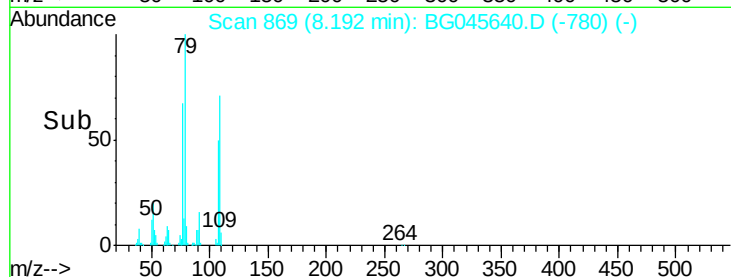
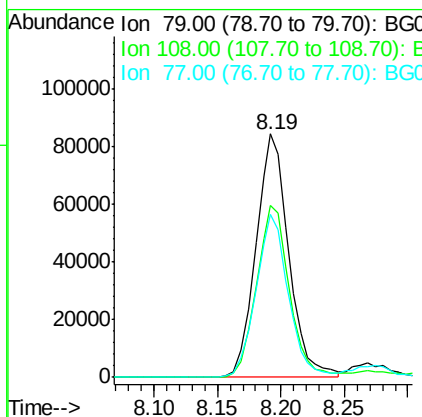
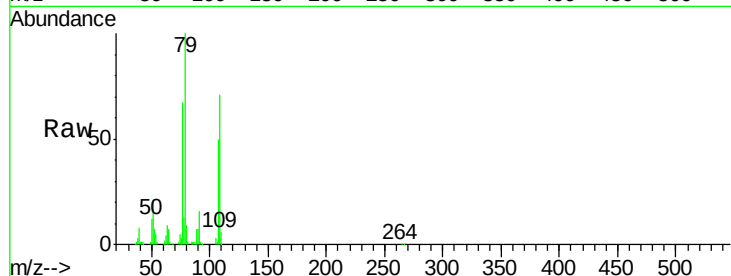
ClientSampled :

PB129333BSD

Tot Ion:	79	Resp:	151684
Ion Ratio	Lower	Upper	
79	100		
108	70.7	58.2	87.4
77	67.2	51.0	76.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.828 ng

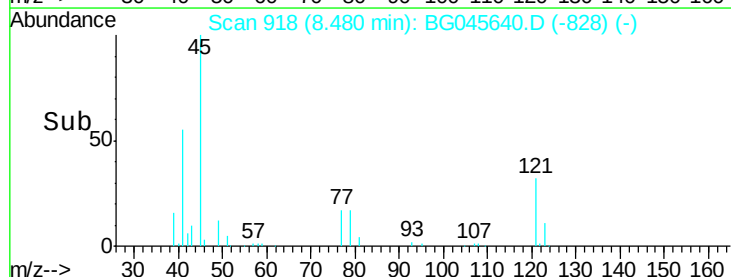
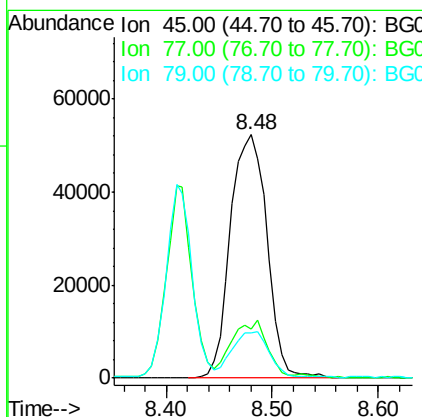
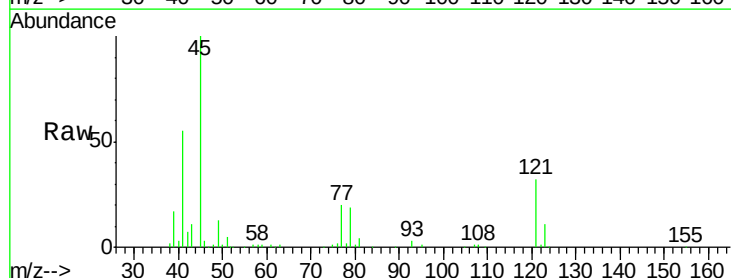
RT: 8.48 min Scan# 918

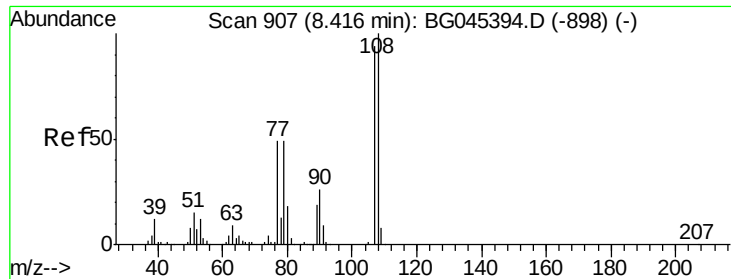
Delta R.T. -0.00 min

Lab File: BG045640.D

Acq: 8 Jun 2020 12:53

Tgt Ion:	45	Resp:	125654
Ion Ratio	Lower	Upper	
45	100		
77	20.3	4.0	44.0
79	18.8	0.0	38.6





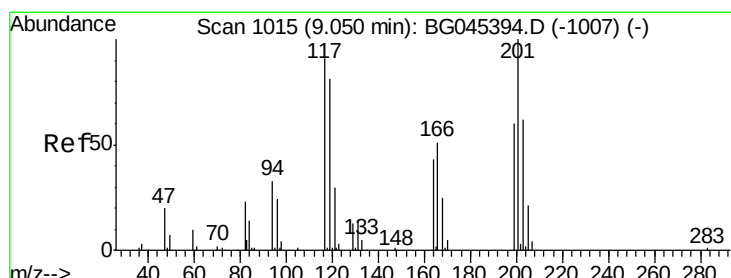
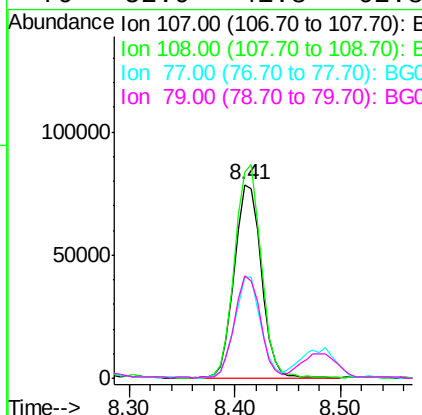
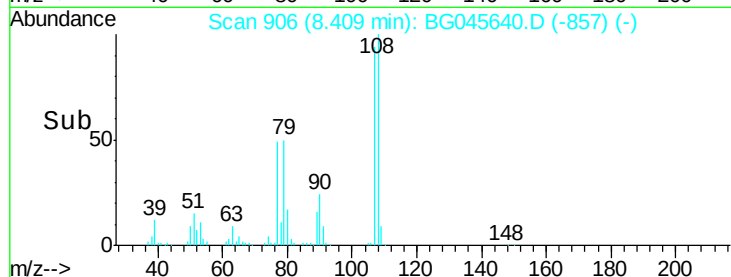
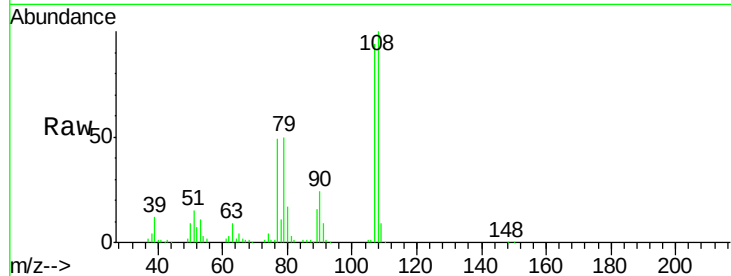
#17
2-Methylphenol
Concen: 47.103 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Instrument :
BNA_G
ClientSampleId :
PB129333BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	139708		
108	106.7	85.2	127.8	
77	52.6	41.6	62.4	
79	52.9	41.8	62.8	

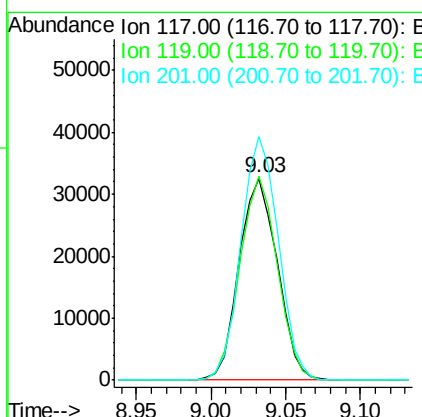
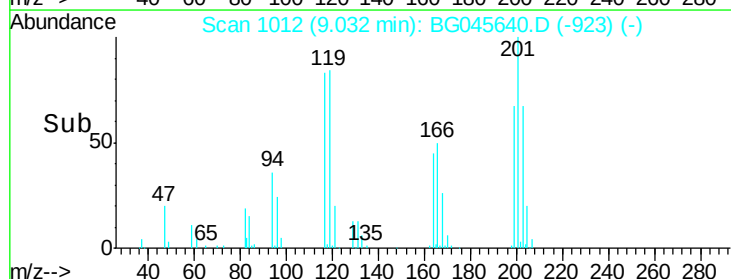
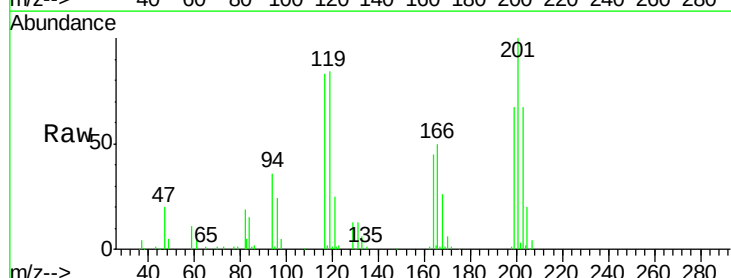
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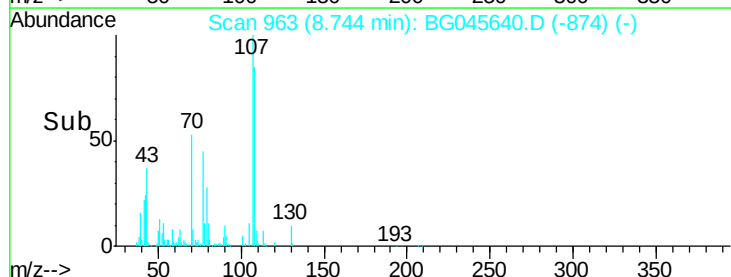
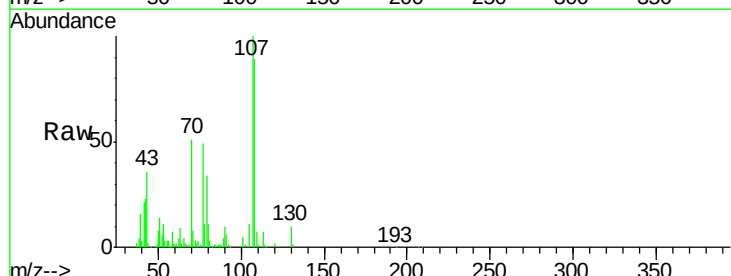
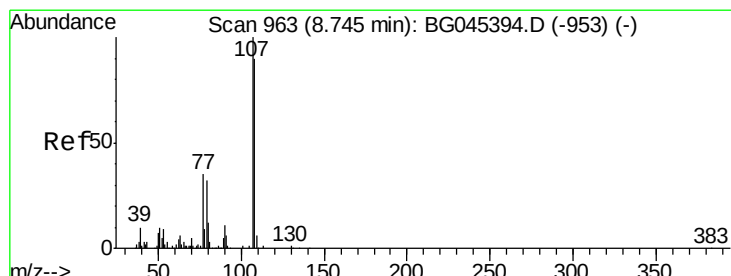
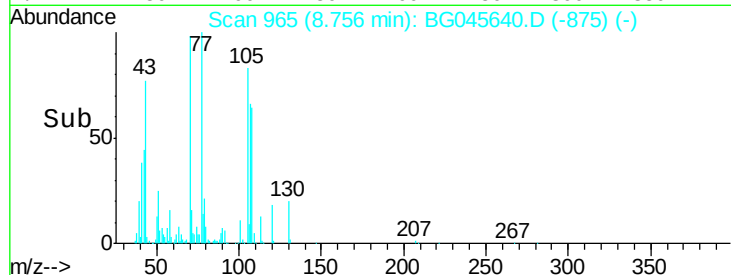
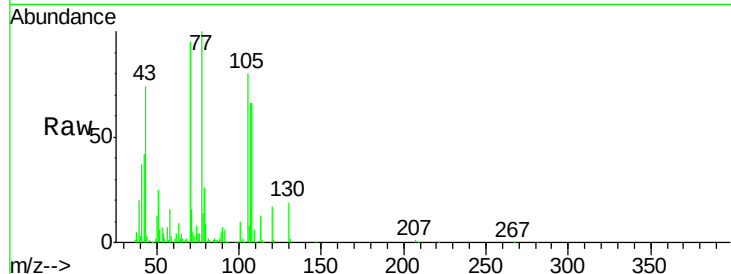
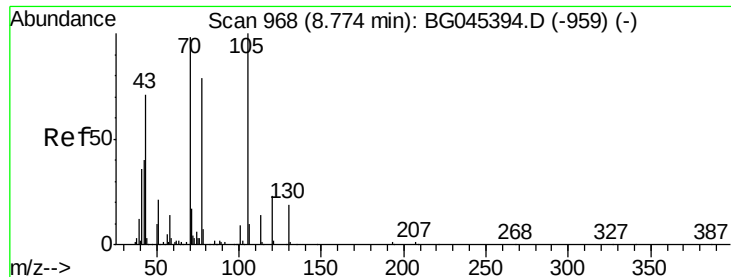
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#18
Hexachloroethane
Concen: 43.124 ng
RT: 9.03 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

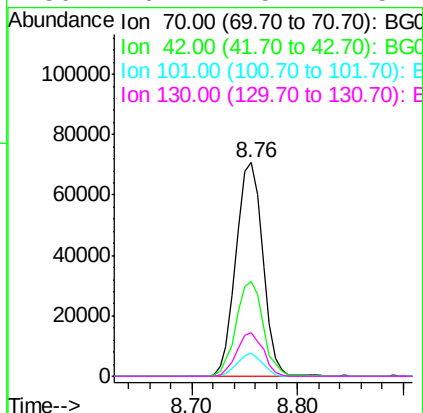
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	58025		
119	100.8	71.3	106.9	
201	120.7	87.5	131.3	





#19
n-Nitroso-di-n-propylamine
Concen: 46.627 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	44.5	33.2	49.8	
101	10.7	7.8	11.6	
130	20.2	15.4	23.2	



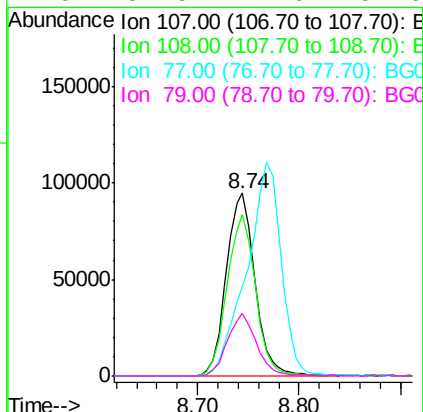
Instrument :
BNA_G
ClientSampleId :
PB129333BSD

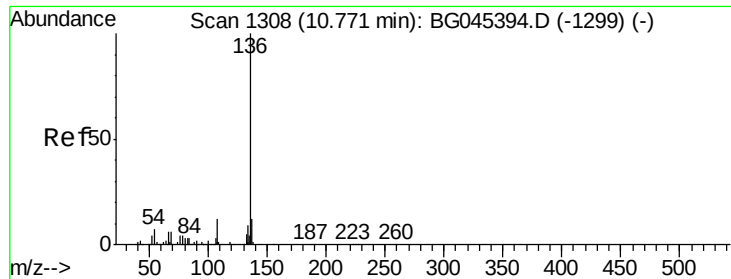
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#20
3+4-Methylphenols
Concen: 46.242 ng
RT: 8.74 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.6	70.3	110.3	
77	48.9	15.4	55.4	
79	34.5	12.6	52.6	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.75 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BG045640.D

Acq: 8 Jun 2020 12:53

Instrument :

BNA_G

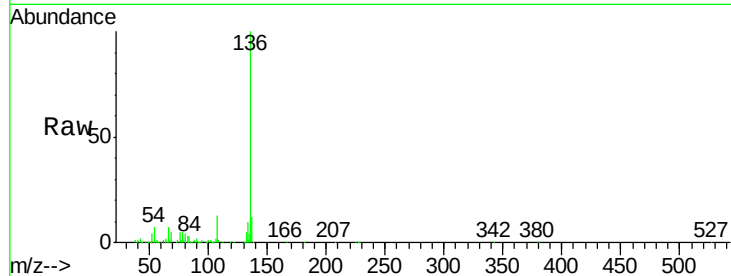
ClientSampleId :

PB129333BSD

Tot Ion	136	Resp	217586
Ion Ratio	Lower	Upper	
136	100		
137	12.0	9.4	14.2
54	6.7	5.8	8.6
68	5.2	4.5	6.7

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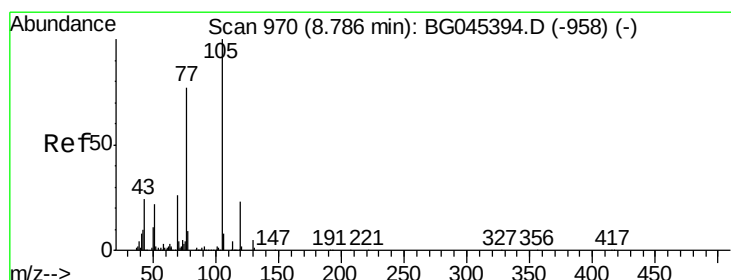
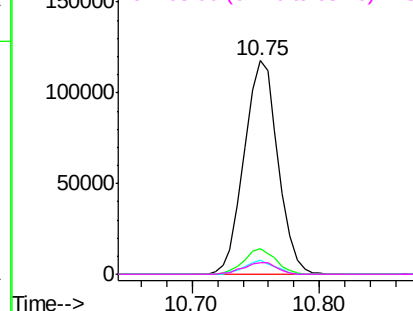
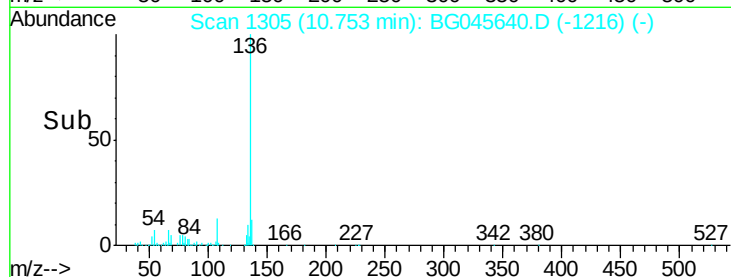


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 44.509 ng

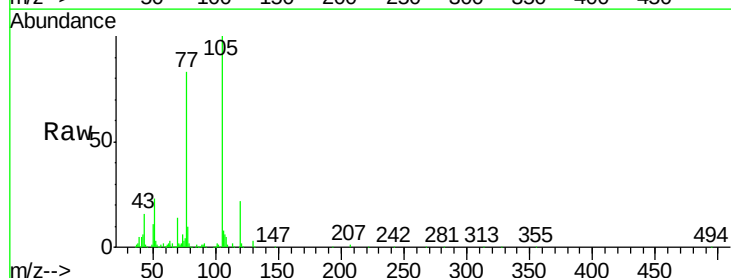
RT: 8.77 min Scan# 968

Delta R.T. -0.00 min

Lab File: BG045640.D

Acq: 8 Jun 2020 12:53

Tgt Ion	105	Resp	229535
Ion Ratio	Lower	Upper	
105	100		
71	2.4	3.4	5.0#
51	23.2	18.2	27.2
120	21.6	18.6	27.8

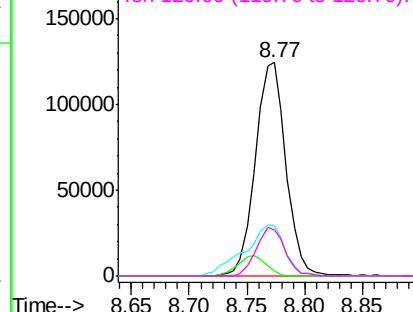
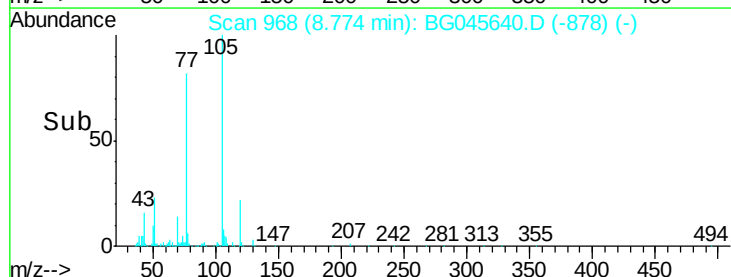


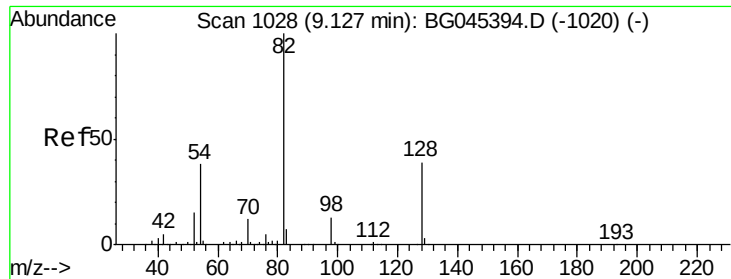
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





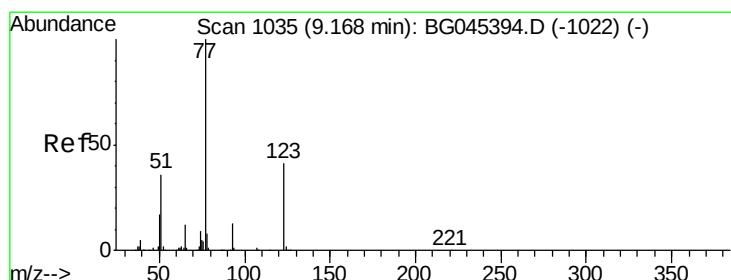
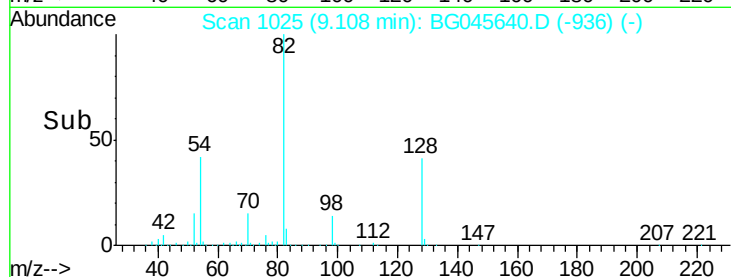
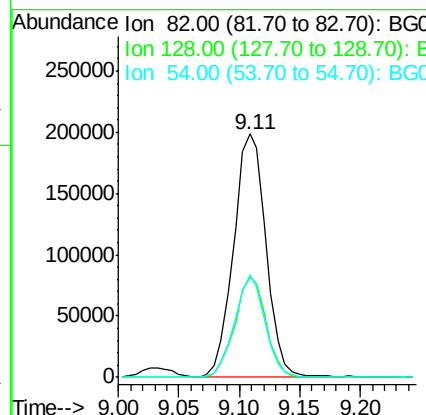
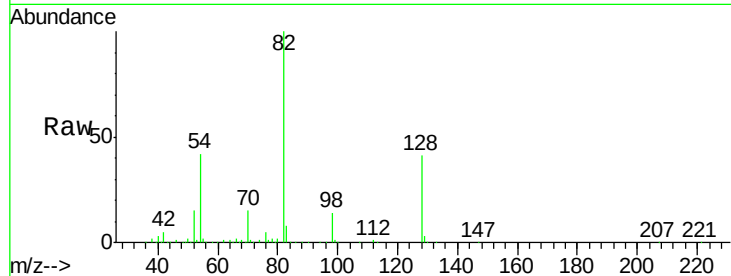
#23
 Nitrobenzene-d5
 Concen: 92.669 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG045640.D
 Acq: 8 Jun 2020 12:53

Instrument :
 BNA_G
 ClientSampleId :
 PB129333BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	369758		
128	41.3	30.9	46.3	
54	42.0	30.3	45.5	

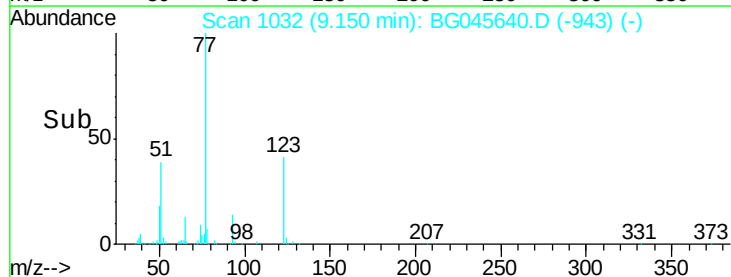
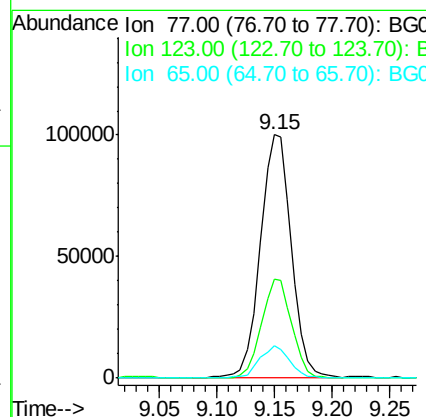
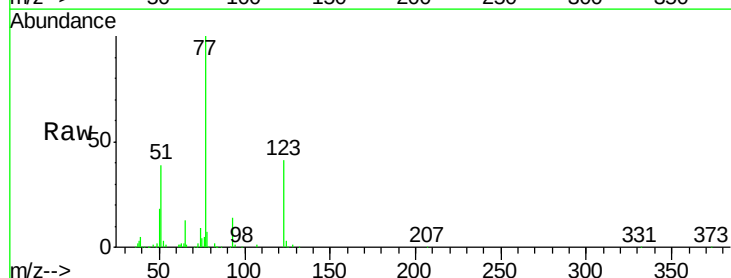
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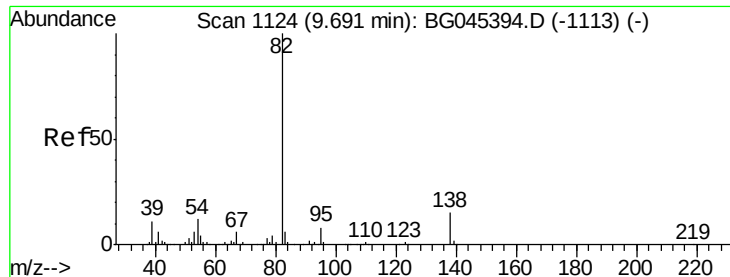
mohammad
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#24
 Nitrobenzene
 Concen: 43.879 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BG045640.D
 Acq: 8 Jun 2020 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	187579		
123	40.6	32.9	49.3	
65	13.1	9.4	14.2	





#25

Isophorone

Concen: 44.585 ng

RT: 9.68 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BG045640.D

Acq: 8 Jun 2020 12:53

Instrument :

BNA_G

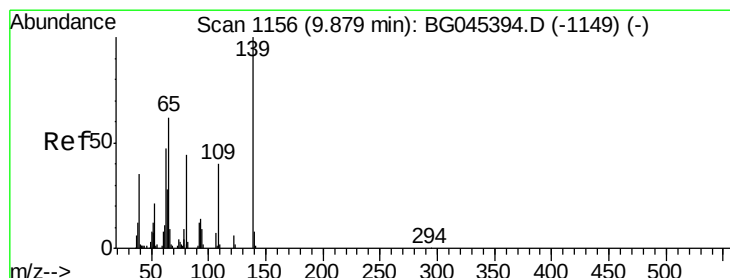
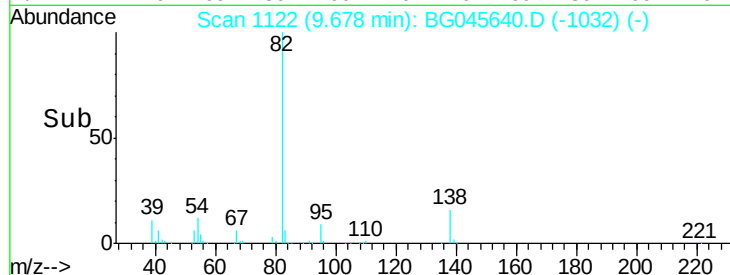
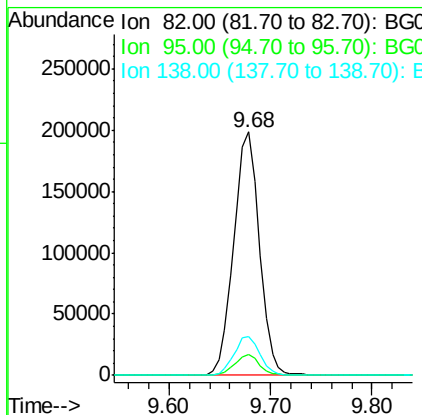
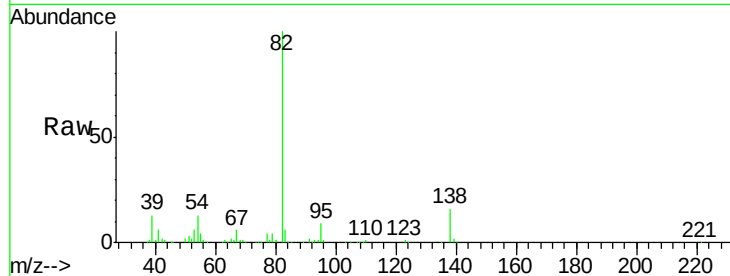
ClientSampleId :

PB129333BSD

Tot Ion:	82	Resp:	350346
Ion Ratio	Lower	Upper	
82	100		
95	8.7	6.7	10.1
138	15.8	12.2	18.4

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#26

2-Nitrophenol

Concen: 47.033 ng

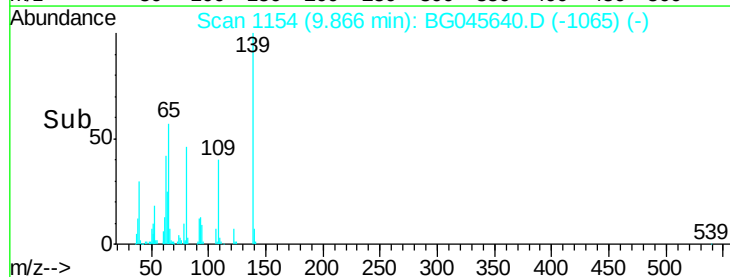
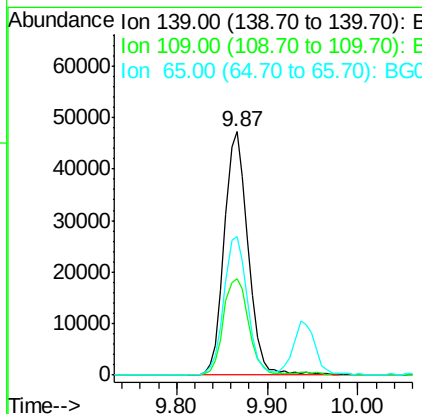
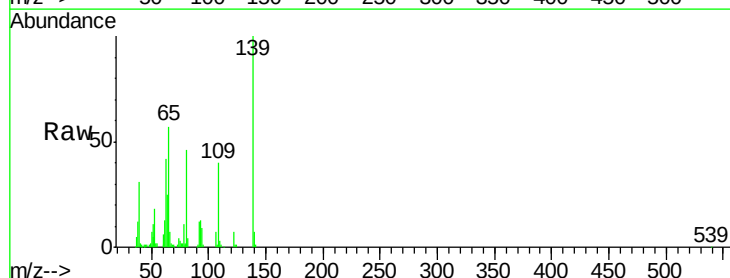
RT: 9.87 min Scan# 1154

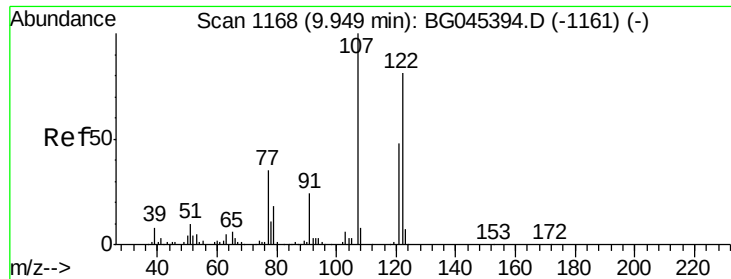
Delta R.T. -0.01 min

Lab File: BG045640.D

Acq: 8 Jun 2020 12:53

Tgt Ion:	139	Resp:	86012
Ion Ratio	Lower	Upper	
139	100		
109	39.8	32.2	48.4
65	56.8	49.6	74.4





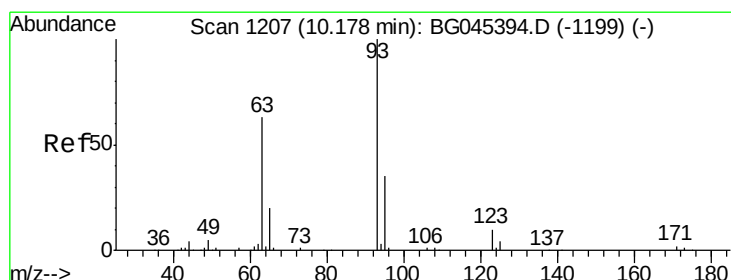
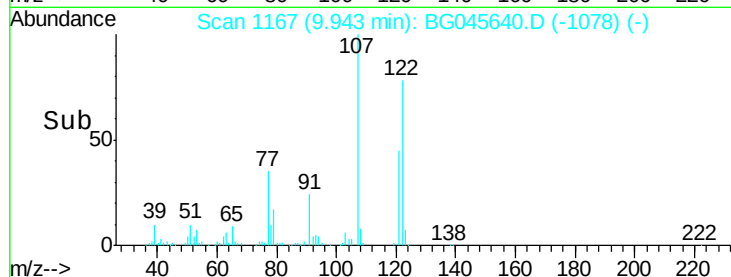
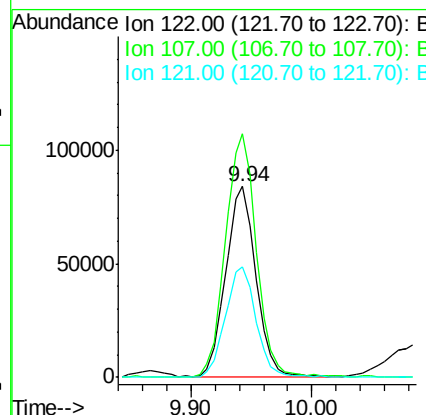
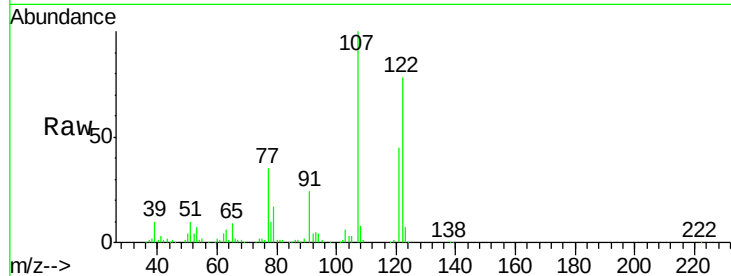
#27
 2,4-Dimethylphenol
 Concen: 53.876 ng
 RT: 9.94 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BG045640.D
 Acq: 8 Jun 2020 12:53

Instrument :
 BNA_G
 ClientSampleId :
 PB129333BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	146130		
107	127.6	99.0	148.4	
121	57.6	47.7	71.5	

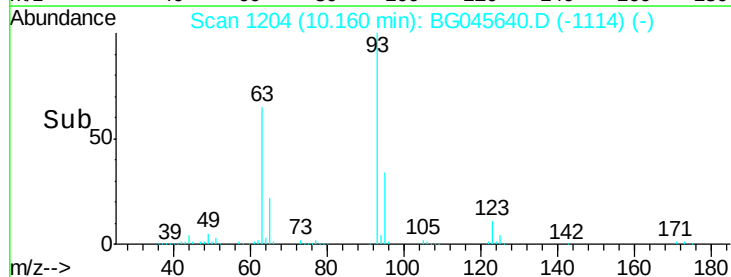
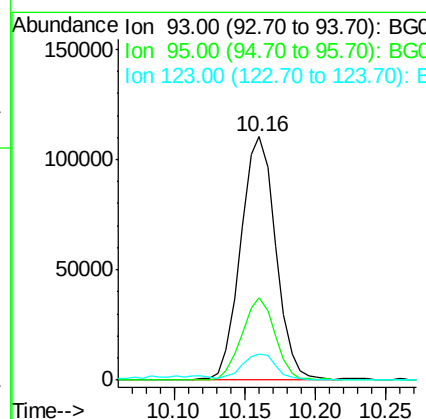
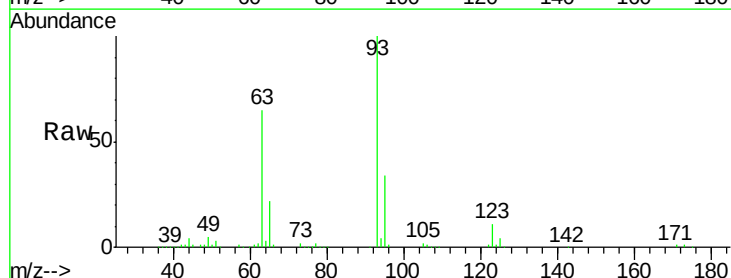
Manual Integrations
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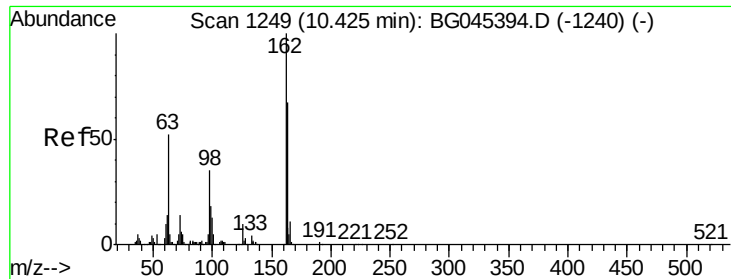
mohammad
 6/9/2020 12:22:20 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.682 ng
 RT: 10.16 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BG045640.D
 Acq: 8 Jun 2020 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	192376		
95	33.9	27.6	41.4	
123	10.8	8.1	12.1	





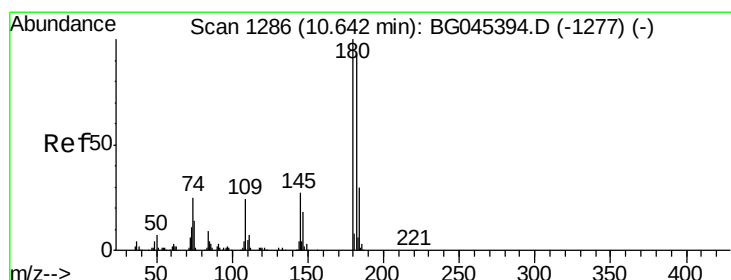
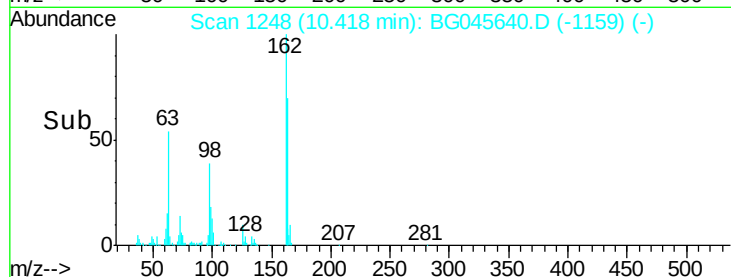
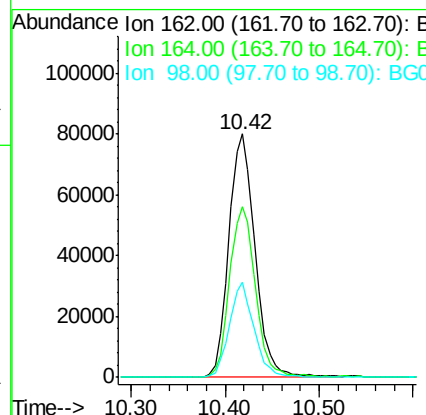
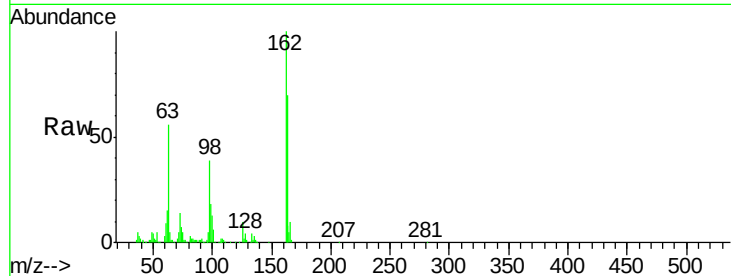
#29
 2,4-Dichlorophenol
 Concen: 48.513 ng
 RT: 10.42 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BG045640.D
 Acq: 8 Jun 2020 12:53

Instrument :
 BNA_G
 ClientSampleId :
 PB129333BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	155383		
164	70.1	46.8	86.8	
98	38.9	15.2	55.2	

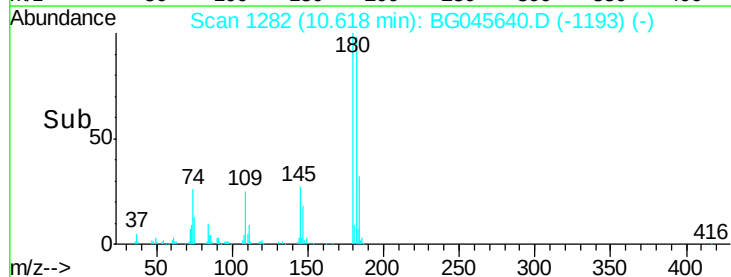
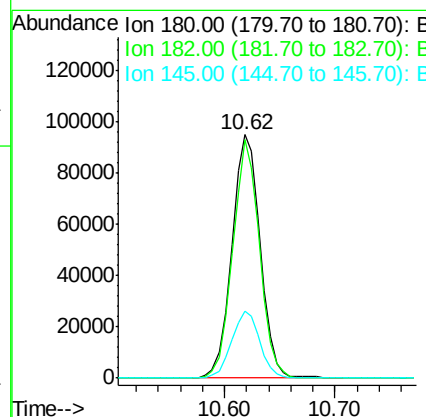
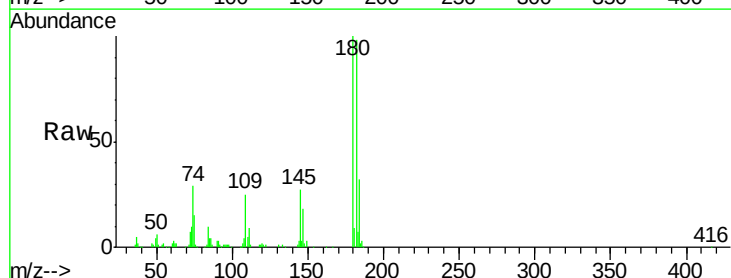
Manual Integrations
 APPROVED

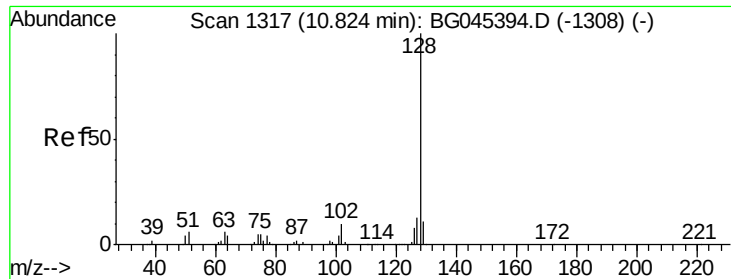
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.839 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG045640.D
 Acq: 8 Jun 2020 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	169703		
182	98.1	74.8	112.2	
145	27.3	21.9	32.9	





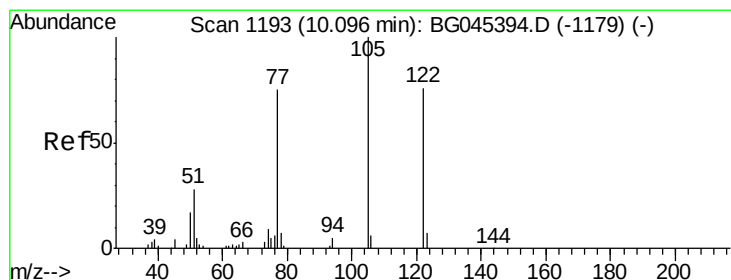
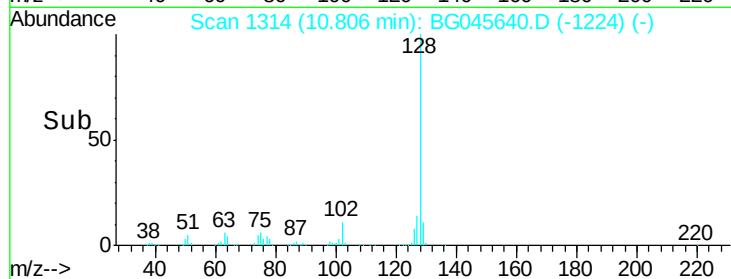
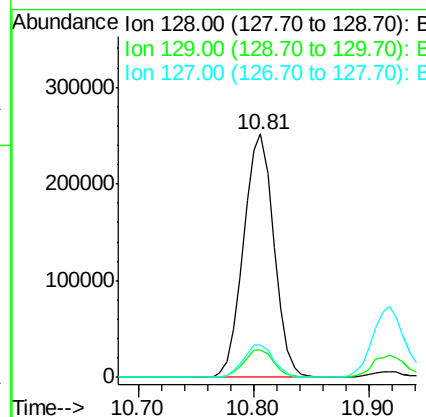
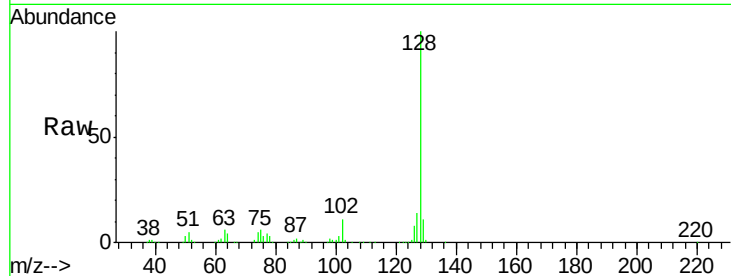
#31
Naphthalene
Concen: 45.395 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Instrument :
BNA_G
ClientSampleId :
PB129333BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.5	10.7	16.1

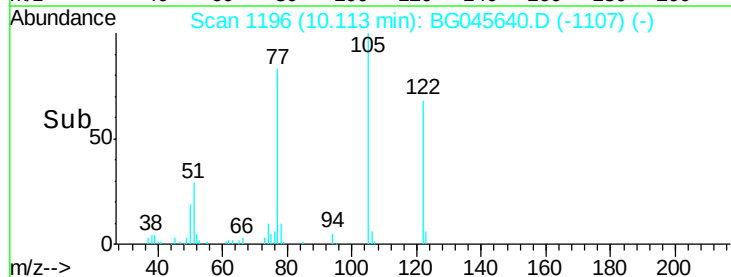
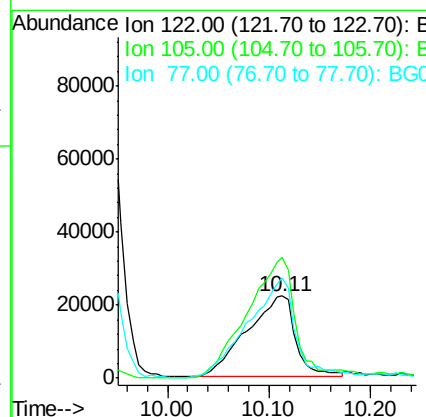
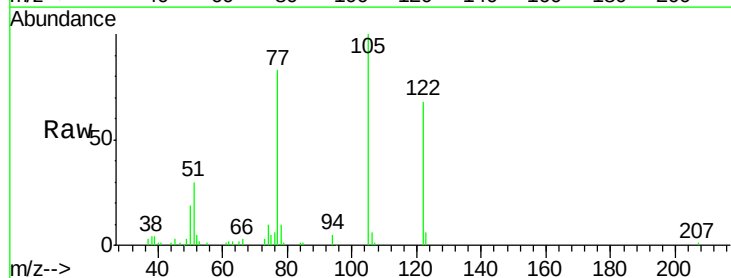
Manual Integrations
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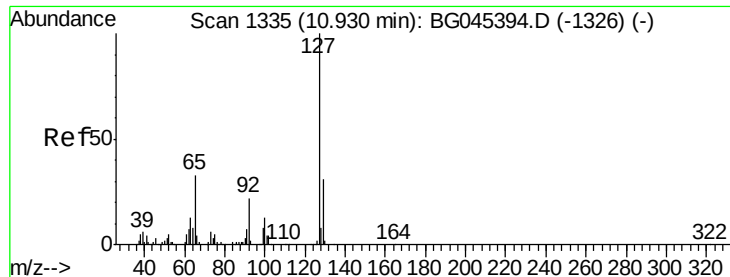
mohammad
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#32
Benzoic acid
Concen: 42.290 ng
RT: 10.11 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Tgt Ion	Ratio	Lower	Upper
122	100		
105	147.8	107.9	147.9
77	122.1	78.9	118.9#





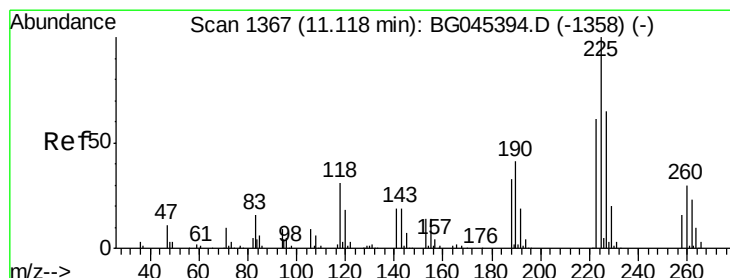
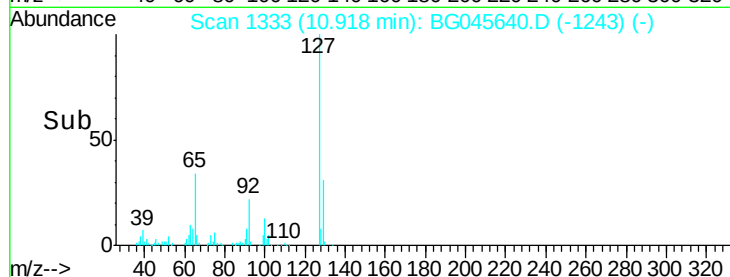
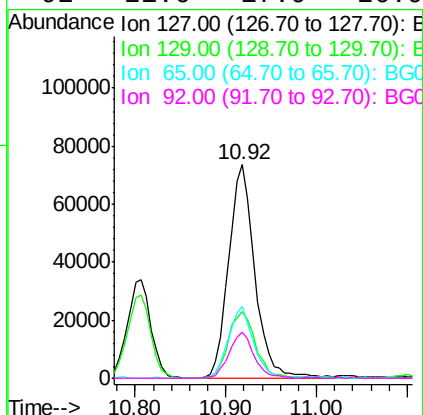
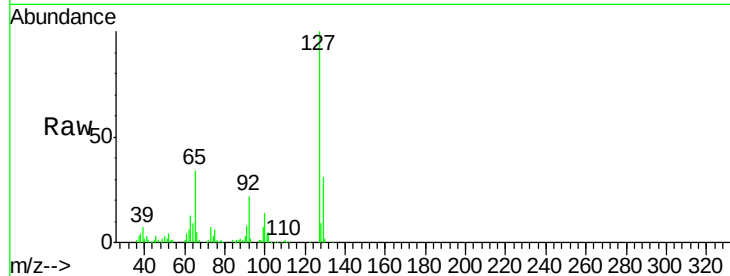
#33
4-Chloroaniline
Concen: 35.113 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Instrument :
BNA_G
ClientSampleId :
PB129333BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.5	24.7	37.1		
65	33.8	26.2	39.2		
92	21.6	17.9	26.9		

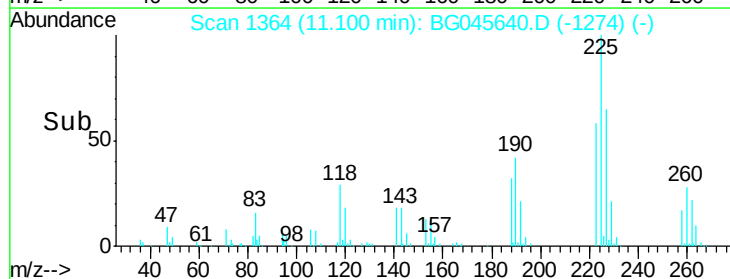
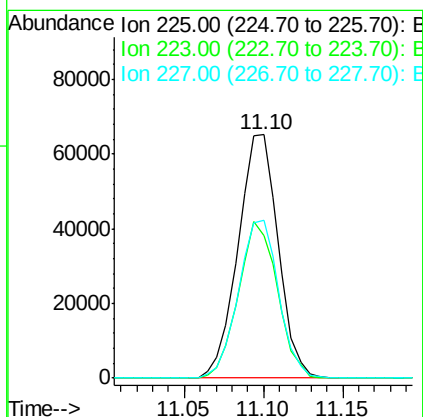
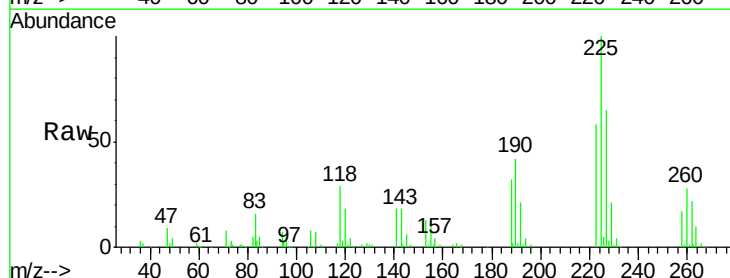
Manual Integrations
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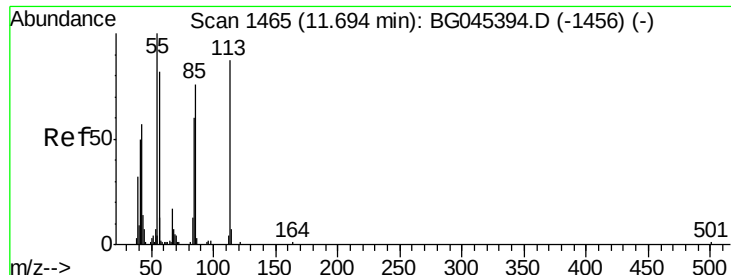
mohammad
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#34
Hexachlorobutadiene
Concen: 42.734 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	58.5	49.1	73.7		
227	64.8	52.0	78.0		





#35

Caprolactam

Concen: 51.003 ng/ml

RT: 11.69 min Scan# 1464

Delta R.T. -0.00 min

Lab File: BG045640.D

Acq: 8 Jun 2020 12:53

Instrument :

BNA_G

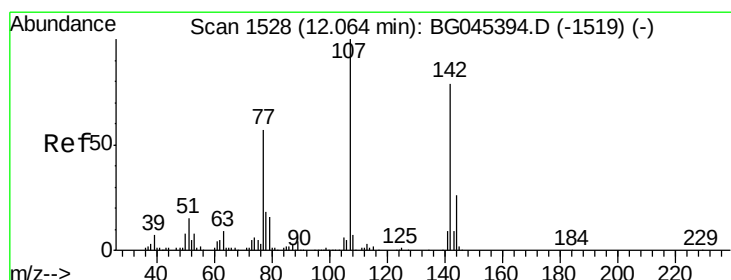
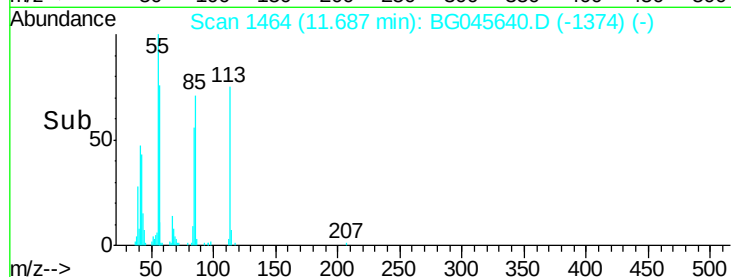
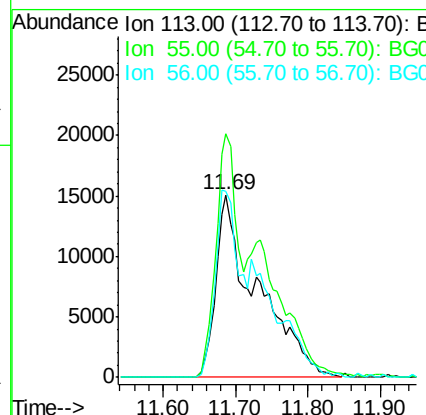
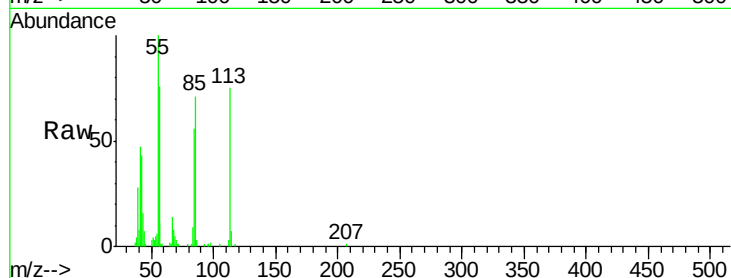
ClientSampleID :

PB129333BSD

Tot Ion:	113	Resp:	59962
Ion	Ratio	Lower	Upper
113	100		
55	133.4	96.0	136.0
56	101.9	75.1	115.1

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#36

4-Chloro-3-methylphenol

Concen: 52.732 ng/ml

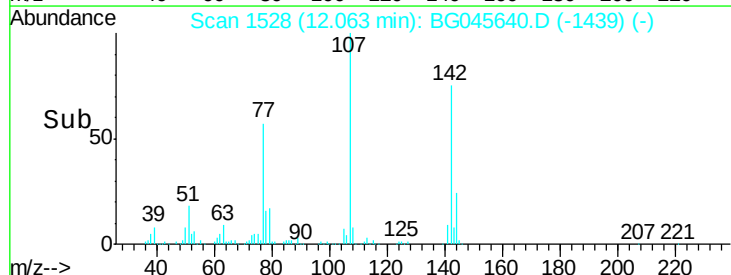
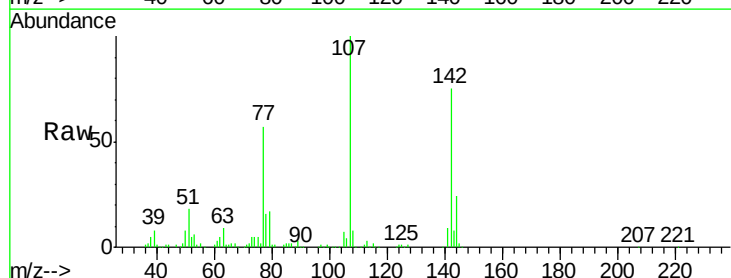
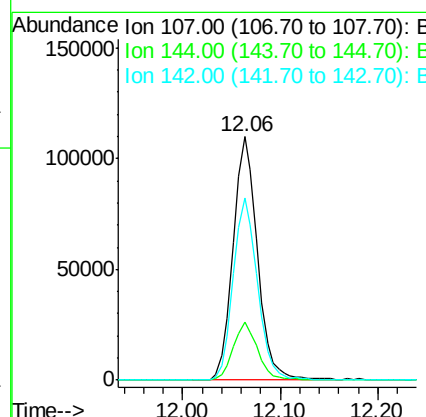
RT: 12.06 min Scan# 1528

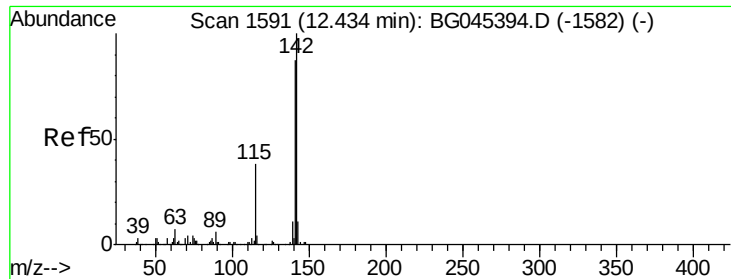
Delta R.T. -0.01 min

Lab File: BG045640.D

Acq: 8 Jun 2020 12:53

Tgt Ion:	107	Resp:	190320
Ion	Ratio	Lower	Upper
107	100		
144	23.6	20.8	31.2
142	74.6	62.8	94.2





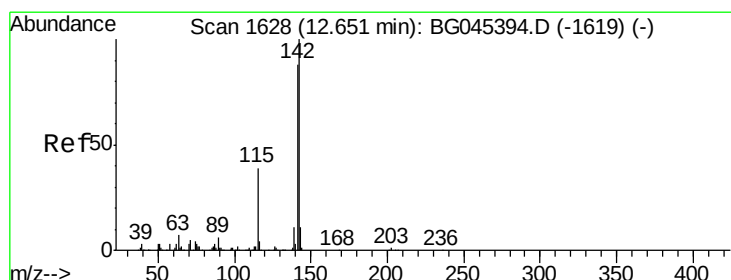
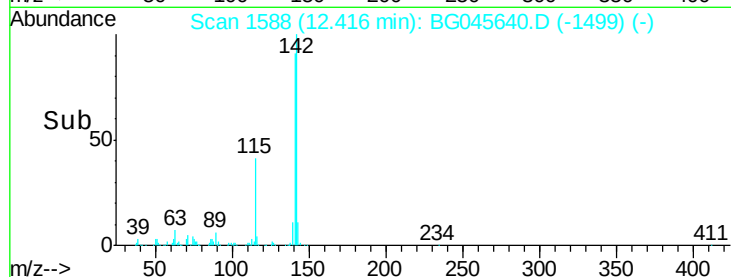
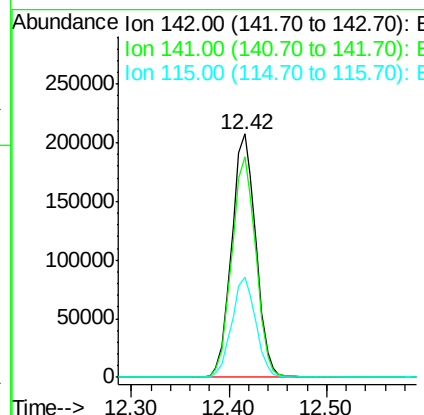
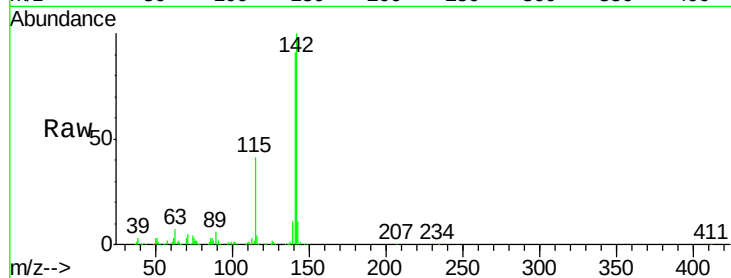
#37
 2-Methylnaphthalene
 Concen: 47.416 ng
 RT: 12.42 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BG045640.D
 Acq: 8 Jun 2020 12:53

Instrument :
 BNA_G
 ClientSampleId :
 PB129333BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	70.0	105.0
115	41.3	30.8	46.2

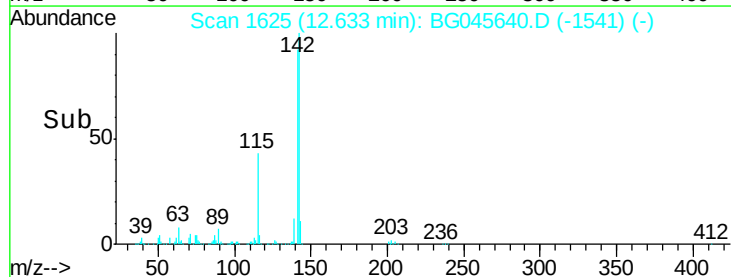
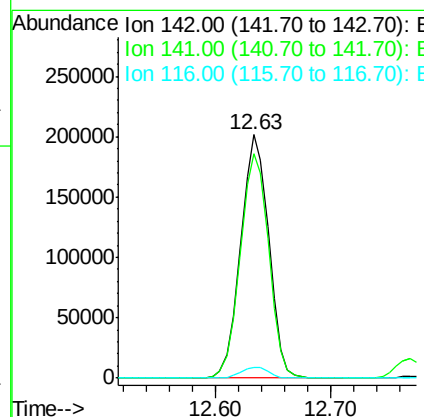
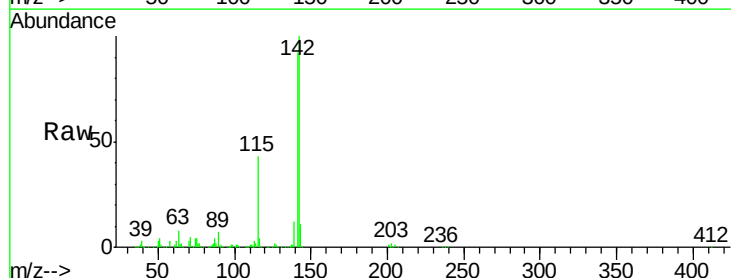
Manual Integrations
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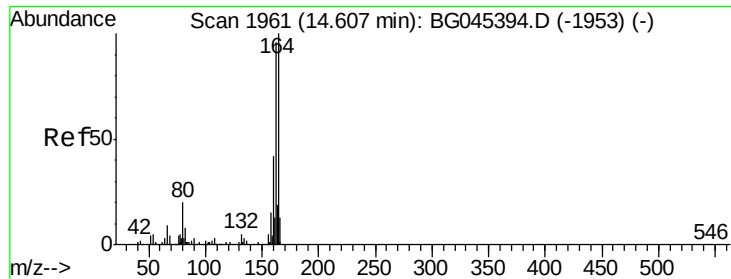
mohammad
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#38
 1-Methylnaphthalene
 Concen: 47.309 ng
 RT: 12.63 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BG045640.D
 Acq: 8 Jun 2020 12:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	70.8	106.2
116	4.3	3.0	4.6





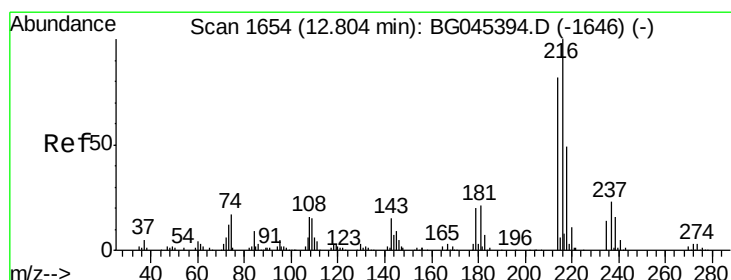
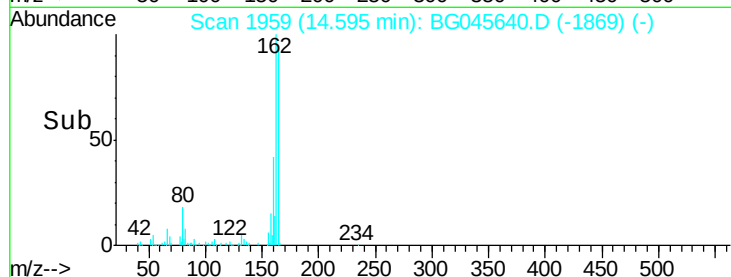
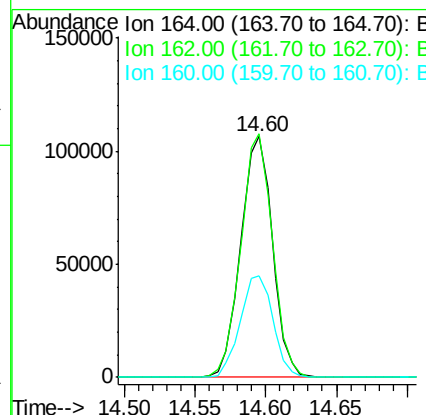
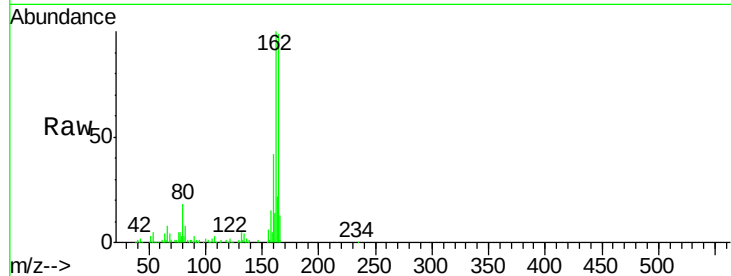
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Instrument :
BNA_G
ClientSampled :
PB129333BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	76.9	115.3
160	42.3	33.8	50.8

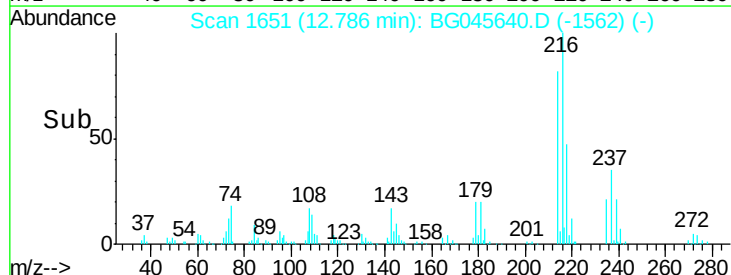
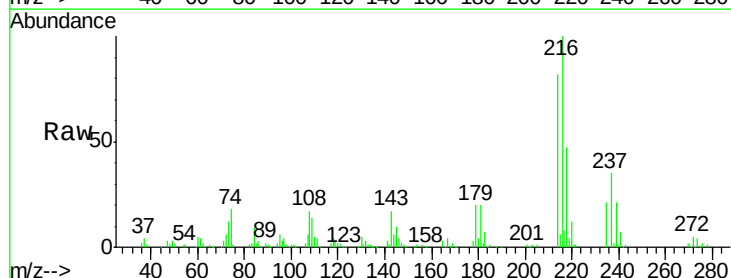
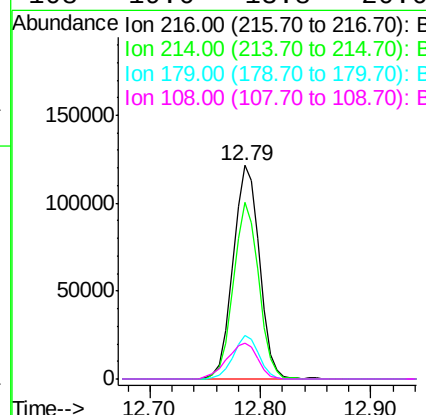
Manual Integrations
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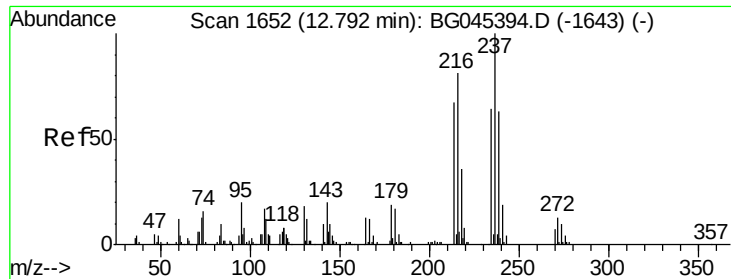
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.515 ng
RT: 12.79 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.7	95.5
179	19.9	16.1	24.1
108	19.6	13.8	20.6





#41

Hexachlorocyclopentadiene

Concen: 90.717 ng

RT: 12.77 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BG045640.D

Acq: 8 Jun 2020 12:53

Instrument :

BNA_G

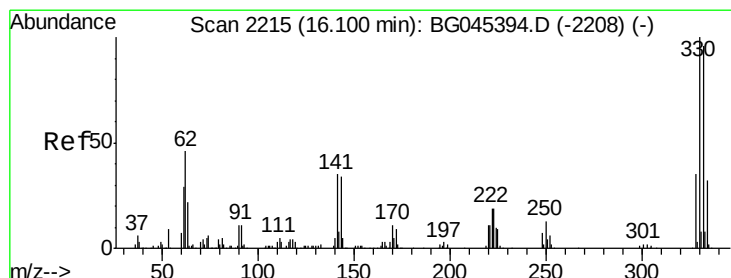
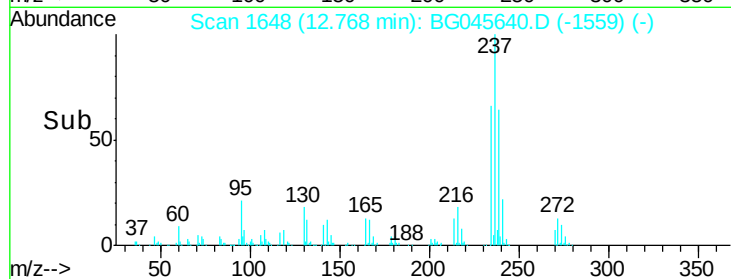
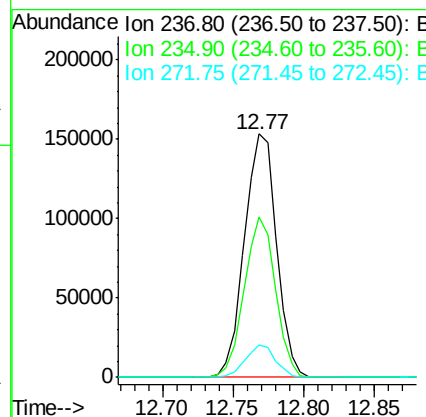
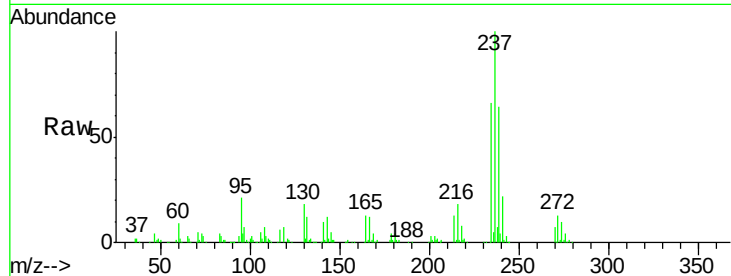
ClientSampleId :

PB129333BSD

Tot Ion:	237	Resp:	244537
Ion Ratio	Lower	Upper	
237	100		
235	65.6	44.4	84.4
272	13.4	0.0	32.5

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 145.657 ng

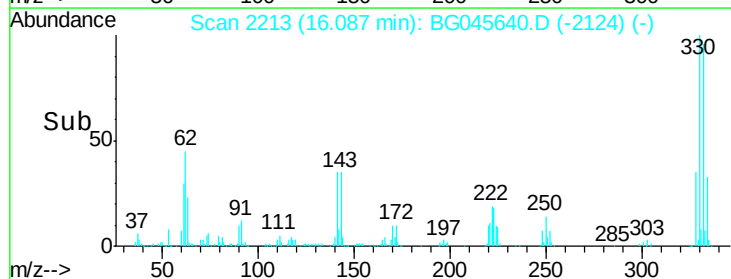
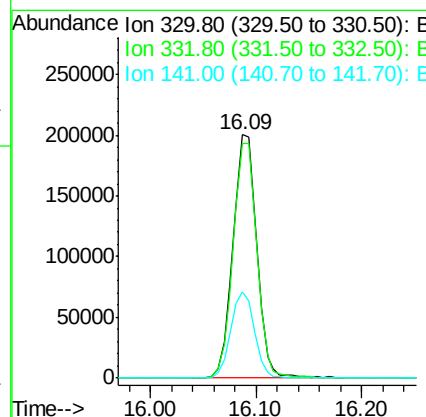
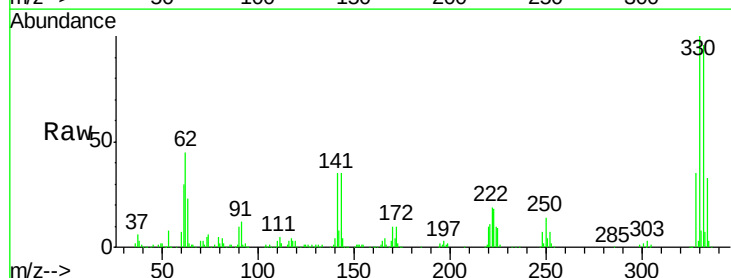
RT: 16.09 min Scan# 2213

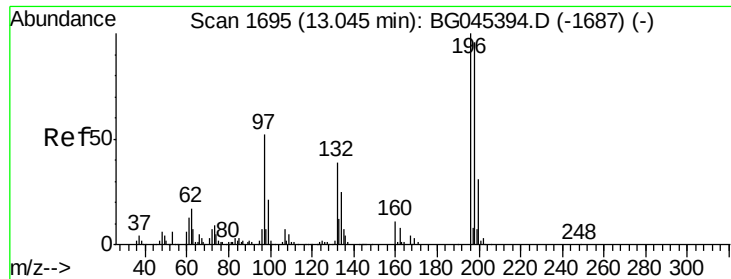
Delta R.T. -0.01 min

Lab File: BG045640.D

Acq: 8 Jun 2020 12:53

Tgt Ion:	330	Resp:	311465
Ion Ratio	Lower	Upper	
330	100		
332	96.6	78.2	117.4
141	35.2	28.2	42.4





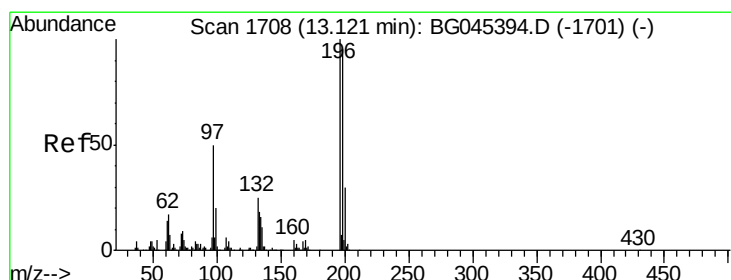
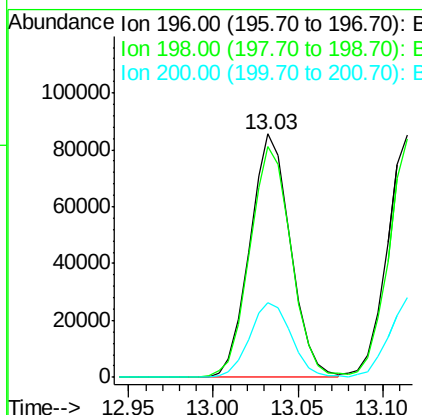
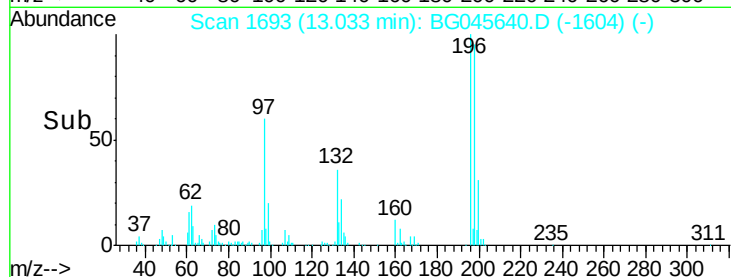
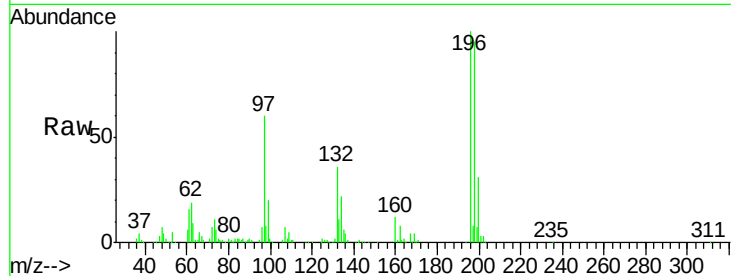
#43
2,4,6-Trichlorophenol
Concen: 43.952 ng
RT: 13.03 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Instrument :
BNA_G
ClientSampleId :
PB129333BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	142591		
198	94.7	76.7	115.1	
200	30.7	24.9	37.3	

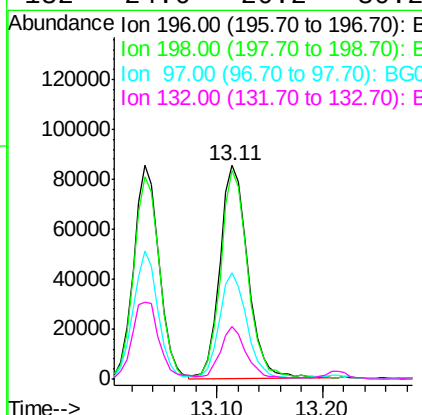
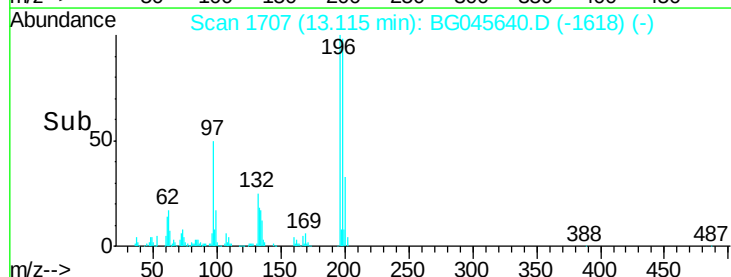
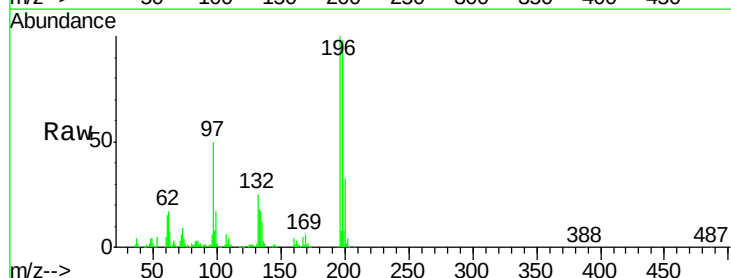
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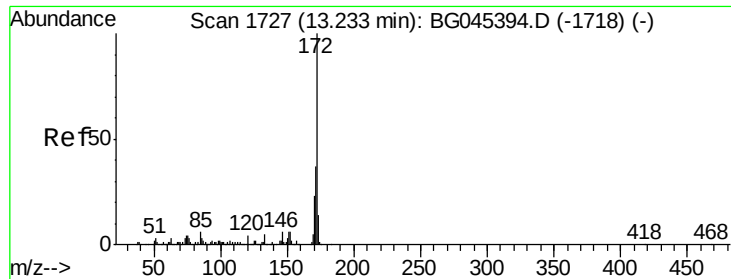
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 42.126 ng
RT: 13.11 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	156175		
198	98.1	76.1	114.1	
97	49.6	40.0	60.0	
132	24.6	20.2	30.2	





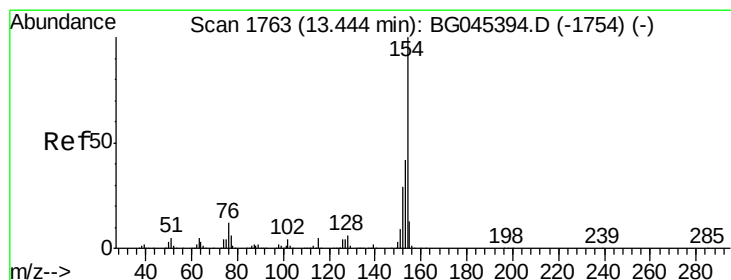
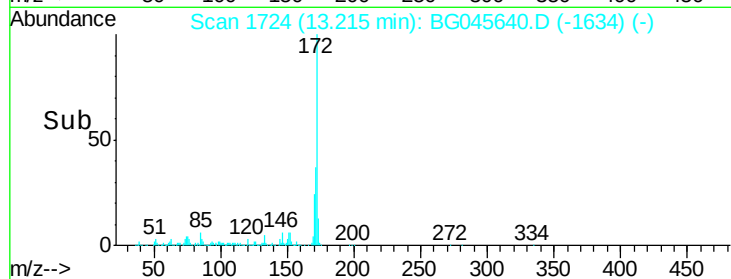
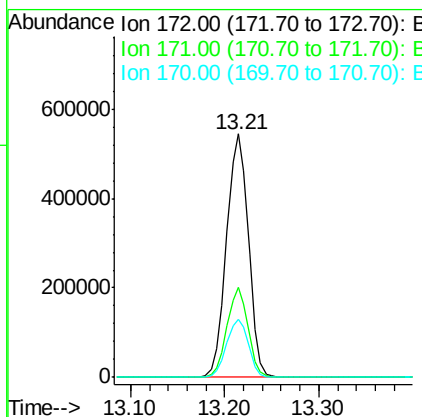
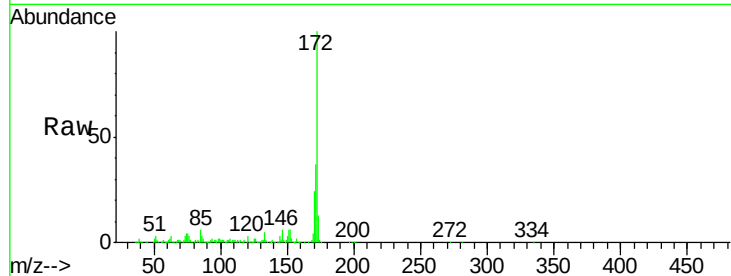
#45
2-Fluorobiphenyl
Concen: 89.268 ng
RT: 13.21 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Instrument :
BNA_G
ClientSampleId :
PB129333BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.5	44.3
170	23.8	18.5	27.7

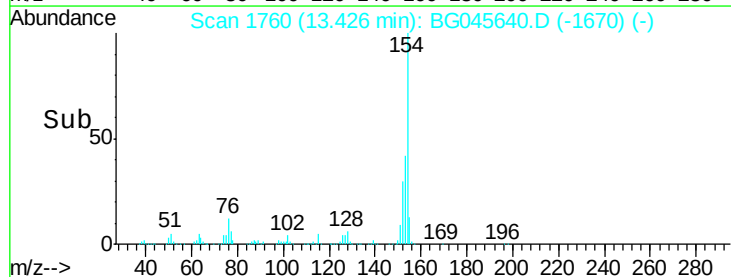
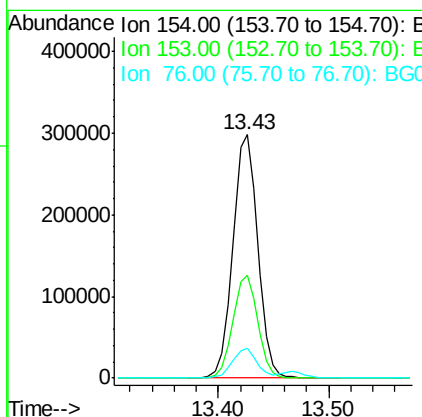
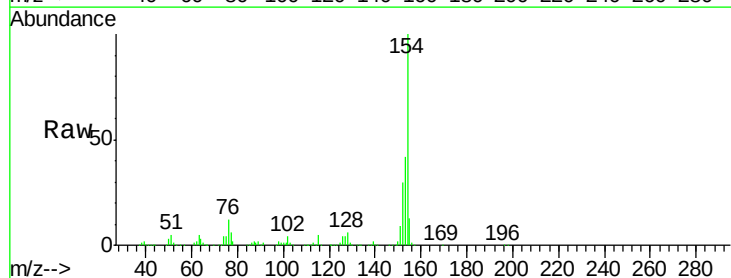
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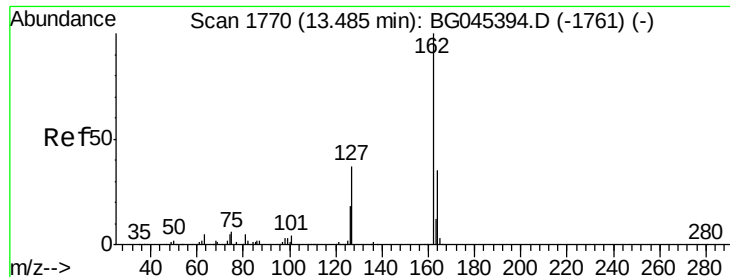
mohammad
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#46
1,1'-Biphenyl
Concen: 45.921 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	22.2	62.2
76	12.2	0.0	32.4





#47

2-Chloronaphthalene

Concen: 43.275 ng

RT: 13.47 min Scan# 1767

Delta R.T. -0.00 min

Lab File: BG045640.D

Acq: 8 Jun 2020 12:53

Instrument :

BNA_G

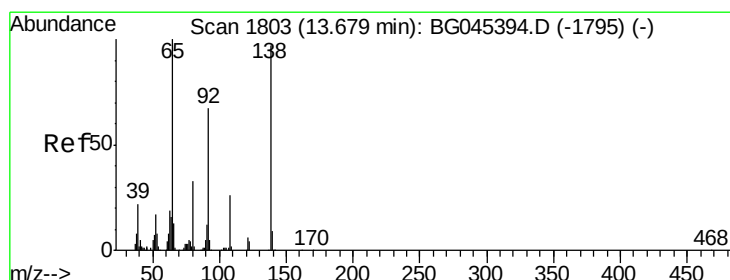
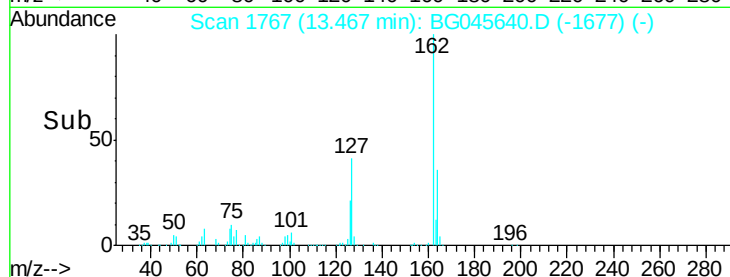
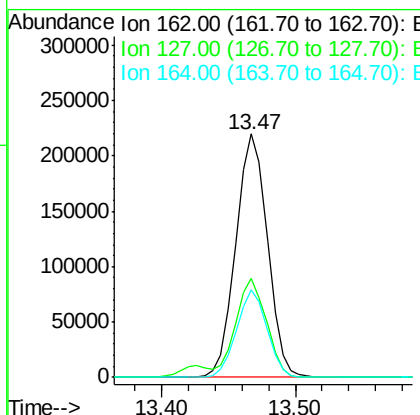
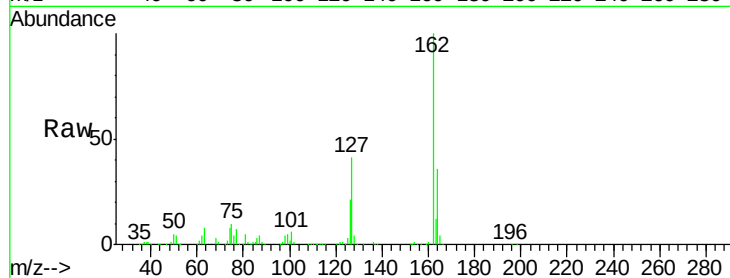
ClientSampleId :

PB129333BSD

Tot Ion:	162	Resp:	361039
Ion Ratio	Lower	Upper	
162	100		
127	40.9	31.6	47.4
164	35.7	28.1	42.1

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#48

2-Nitroaniline

Concen: 47.326 ng

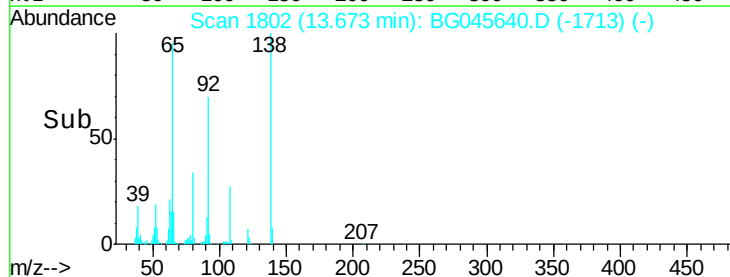
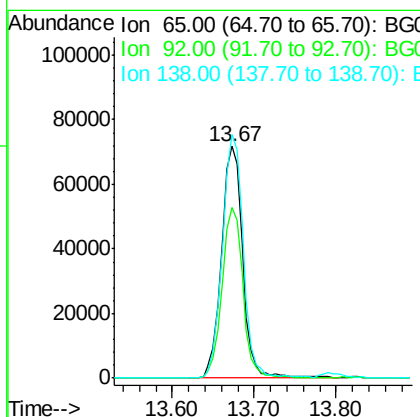
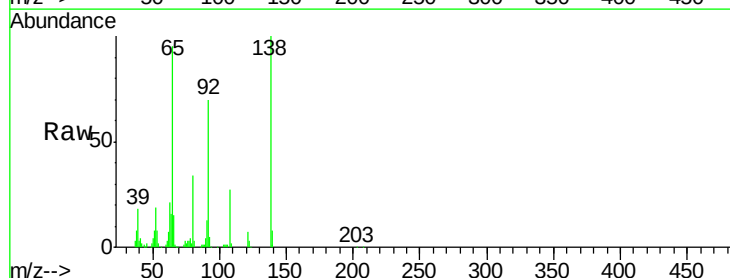
RT: 13.67 min Scan# 1802

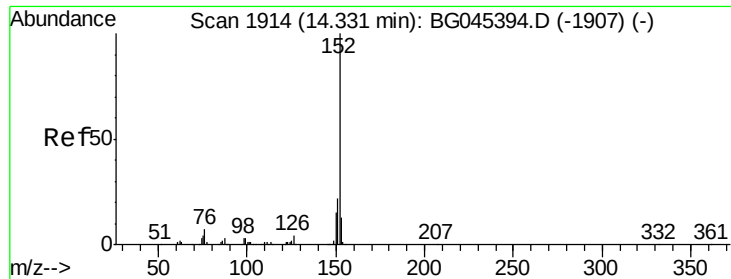
Delta R.T. -0.01 min

Lab File: BG045640.D

Acq: 8 Jun 2020 12:53

Tgt Ion:	65	Resp:	129878
Ion Ratio	Lower	Upper	
65	100		
92	73.6	53.8	80.8
138	105.0	77.9	116.9





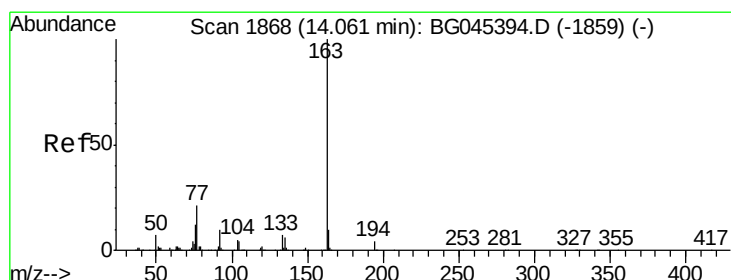
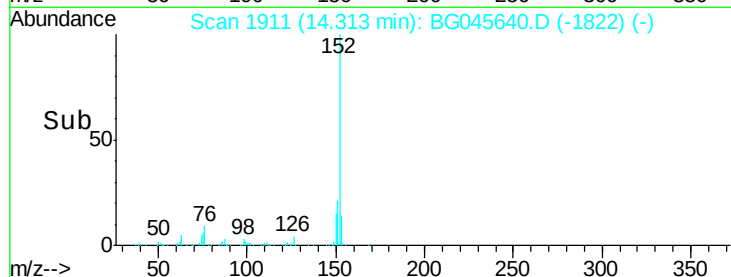
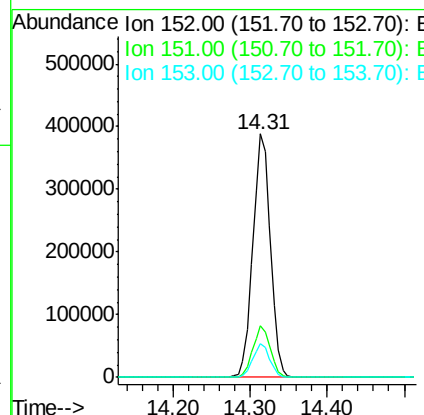
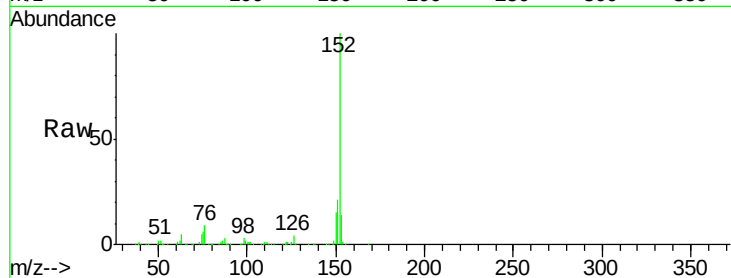
#49
Acenaphthylene
Concen: 46.354 ng
RT: 14.31 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Instrument :
BNA_G
ClientSampleId :
PB129333BSD

Tot Ion	Ratio	Resp	Lower	Upper
152	100	621173		
151	21.4		17.4	26.2
153	13.6		10.7	16.1

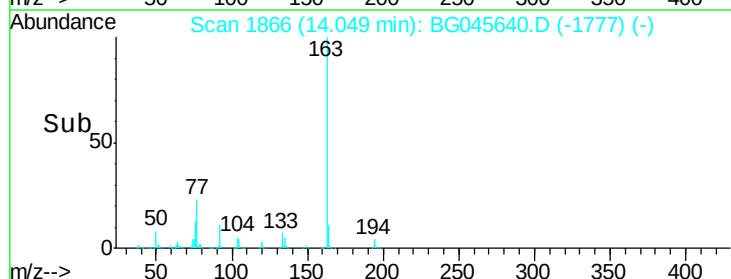
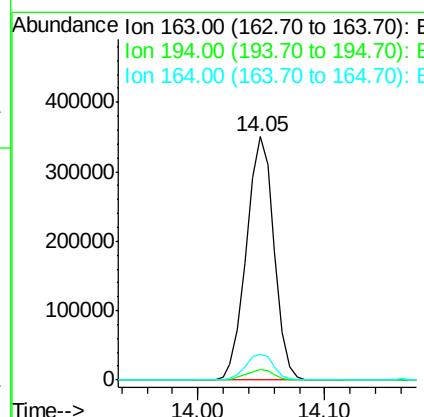
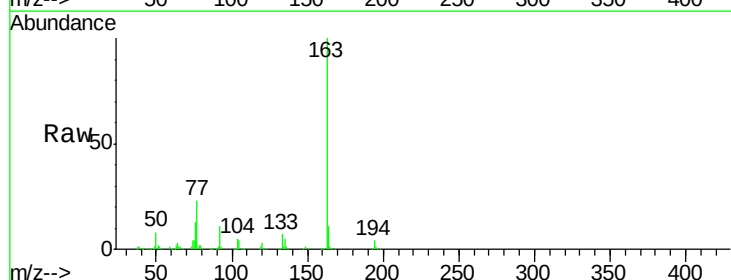
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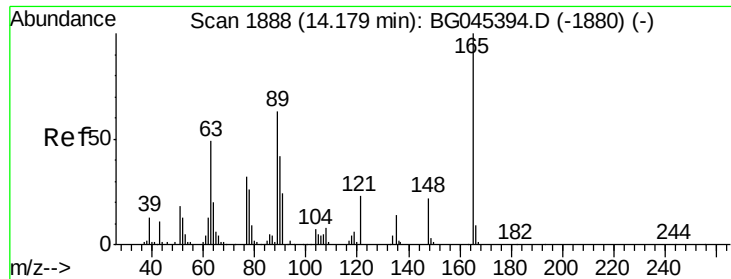
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#50
Dimethylphthalate
Concen: 46.201 ng
RT: 14.05 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	529928		
194	4.3		3.2	4.8
164	10.6		8.3	12.5





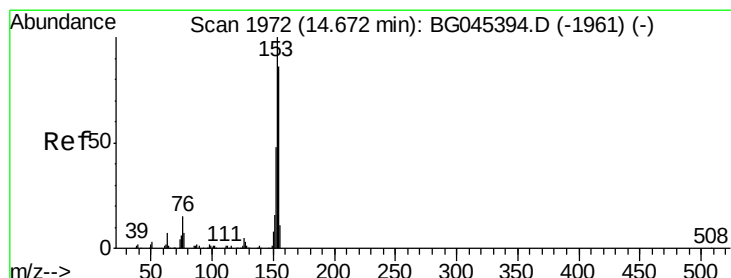
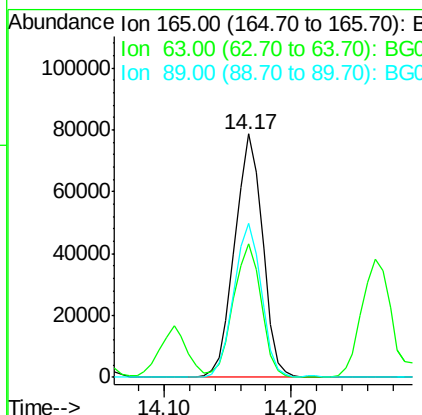
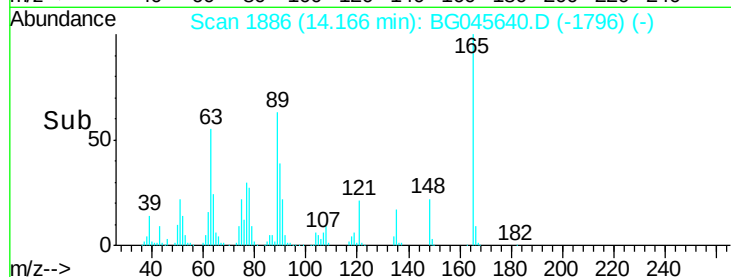
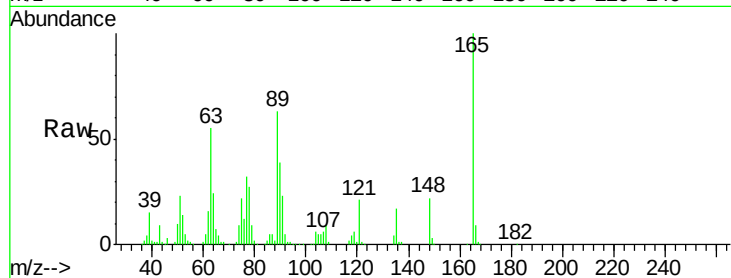
#51
 2,6-Dinitrotoluene
 Concen: 46.335 ng
 RT: 14.17 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: BG045640.D
 Acq: 8 Jun 2020 12:53

Instrument :
 BNA_G
 ClientSampleId :
 PB129333BSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.9	45.0	67.4
89	63.2	50.2	75.4

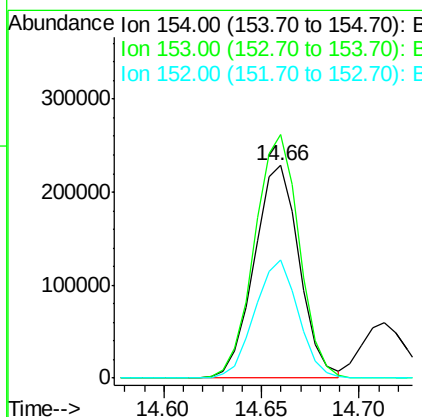
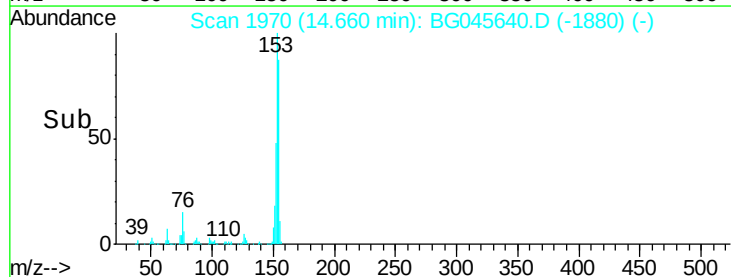
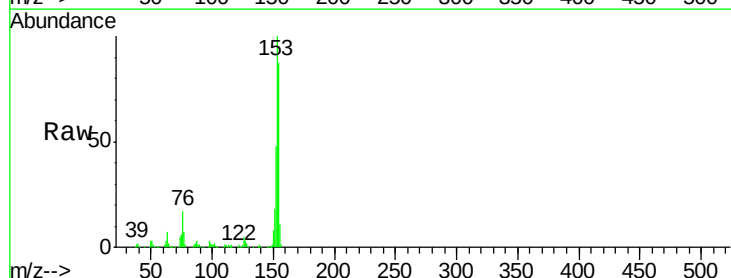
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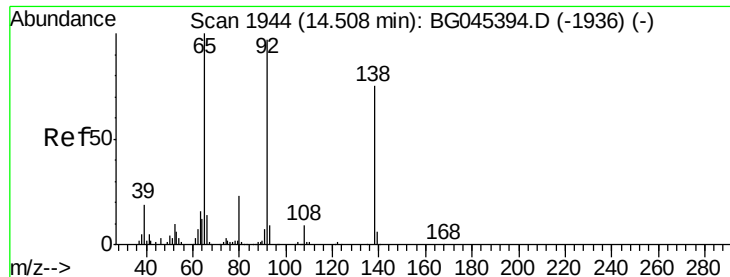
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#52
 Acenaphthene
 Concen: 40.724 ng
 RT: 14.66 min Scan# 1970
 Delta R.T. -0.00 min
 Lab File: BG045640.D
 Acq: 8 Jun 2020 12:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.5	92.8	139.2
152	55.4	44.6	66.8





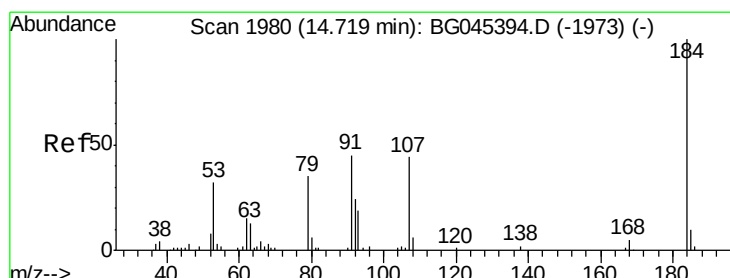
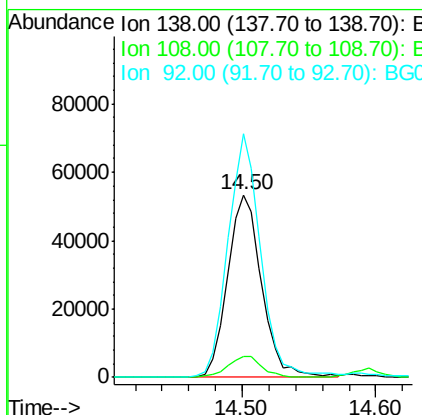
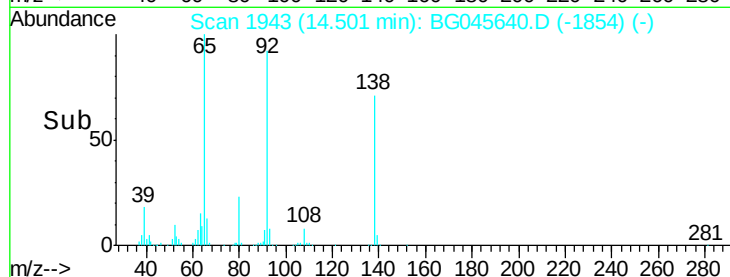
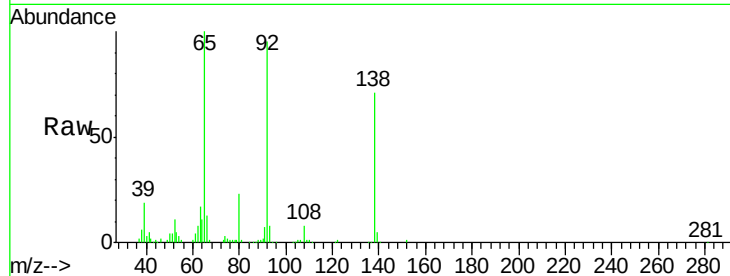
#53
3-Nitroaniline
Concen: 35.984 ng
RT: 14.50 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Instrument :
BNA_G
ClientSampleId :
PB129333BSD

Tot Ion:138 Resp: 94676
Ion Ratio Lower Upper
138 100
108 11.4 9.8 14.6
92 133.4 103.0 154.4

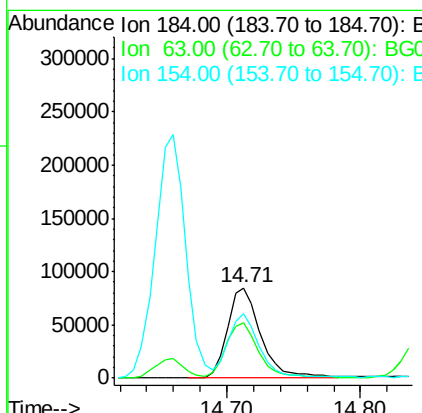
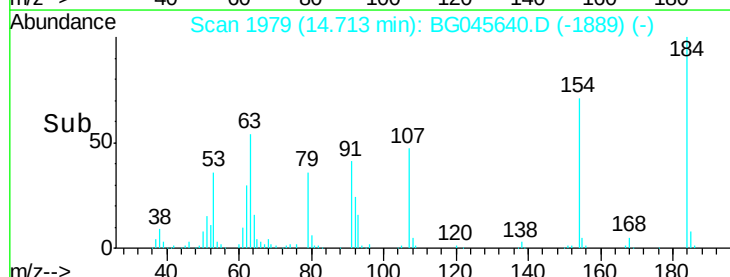
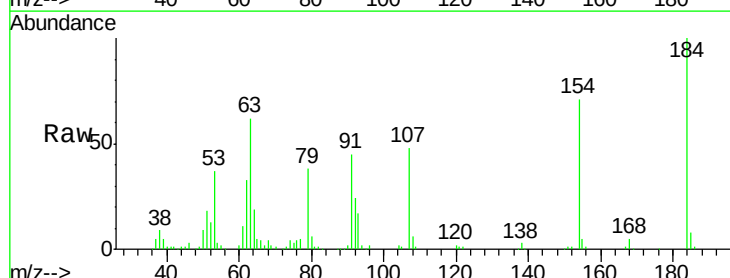
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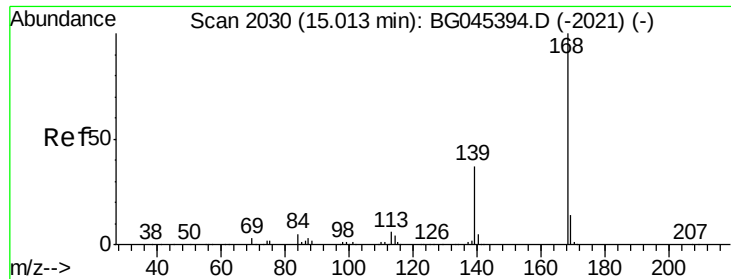
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#54
2,4-Dinitrophenol
Concen: 86.539 ng
RT: 14.71 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Tgt Ion:184 Resp: 147535
Ion Ratio Lower Upper
184 100
63 62.2 47.8 71.6
154 71.0 58.3 87.5





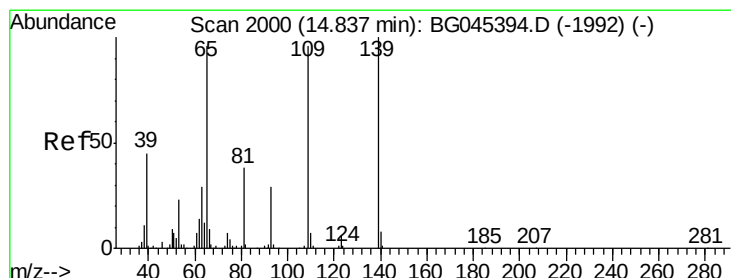
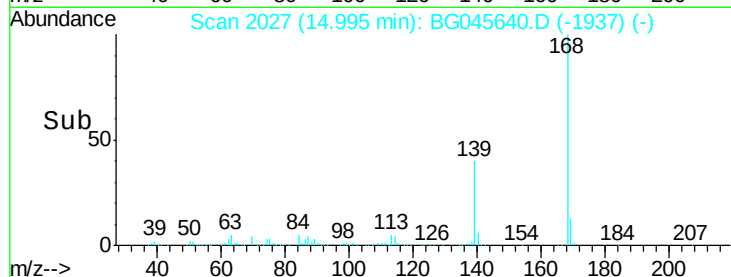
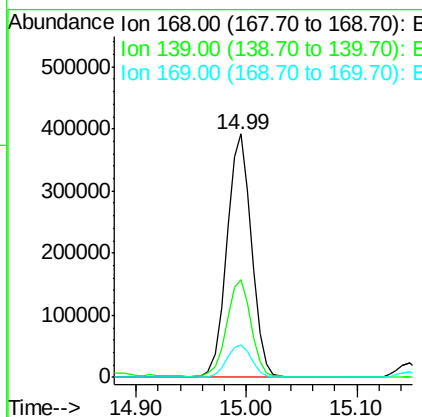
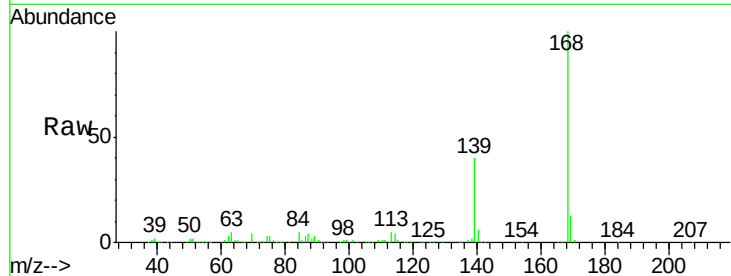
#55
Dibenzofuran
Concen: 45.968 ng
RT: 14.99 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Instrument :
BNA_G
ClientSampleId :
PB129333BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.9	29.9	44.9
169	13.3	10.9	16.3

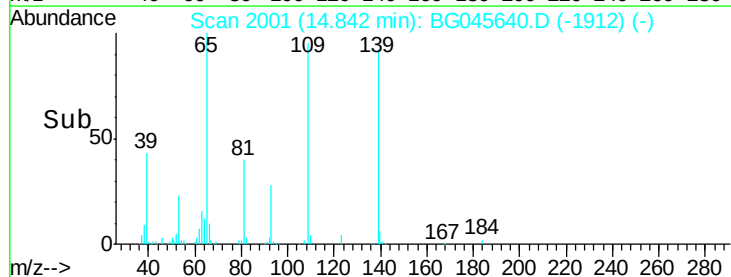
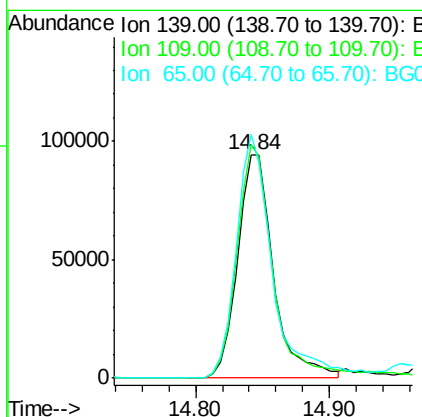
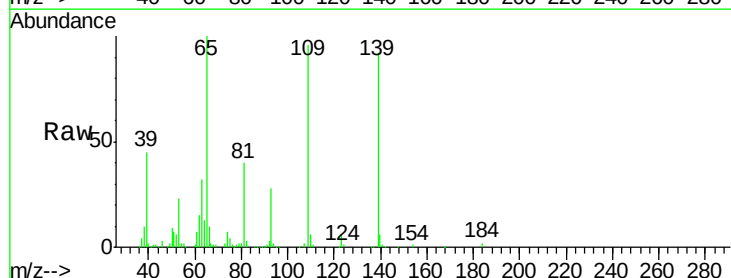
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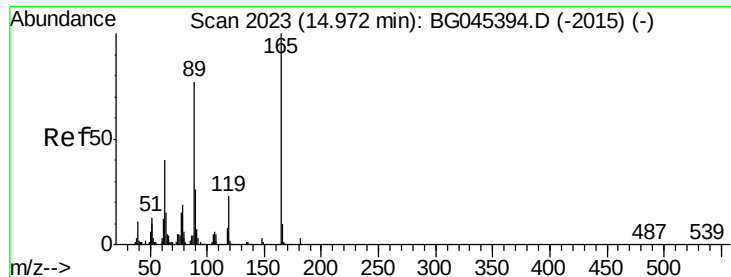
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#56
4-Nitrophenol
Concen: 88.037 ng
RT: 14.84 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Tgt Ion	Ratio	Lower	Upper
139	100		
109	104.4	75.6	115.6
65	108.9	76.8	116.8





#57

2,4-Dinitrotoluene

Concen: 47.024 ng

RT: 14.96 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BG045640.D

Acq: 8 Jun 2020 12:53

Instrument :

BNA_G

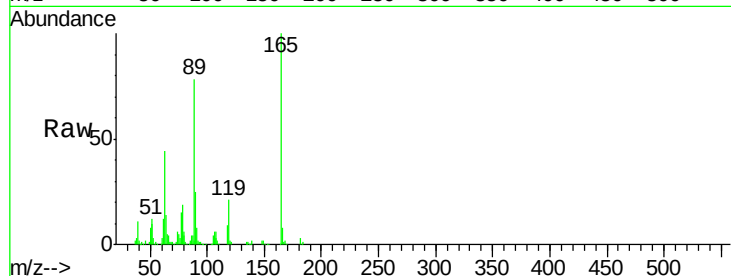
ClientSampleId :

PB129333BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		176268		
63	43.5	32.5	48.7		
89	77.7	61.8	92.6		
182	2.8	2.3	3.5		

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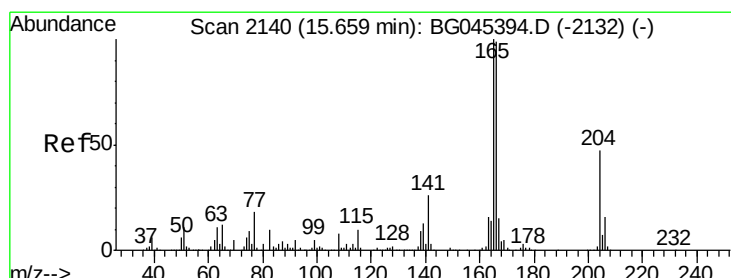
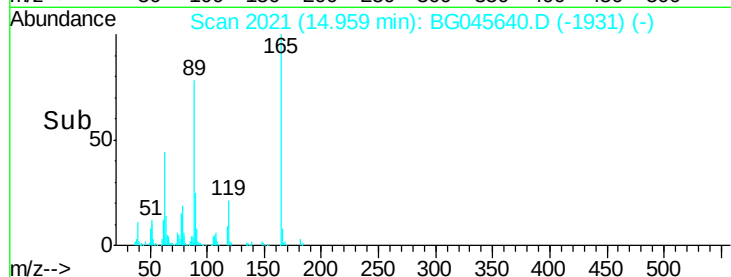
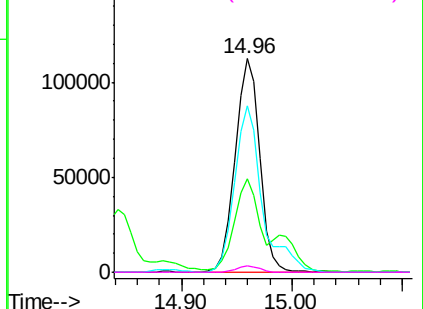


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 46.866 ng

RT: 15.64 min Scan# 2137

Delta R.T. -0.01 min

Lab File: BG045640.D

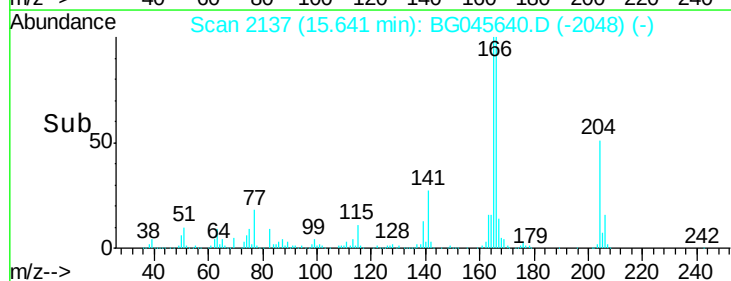
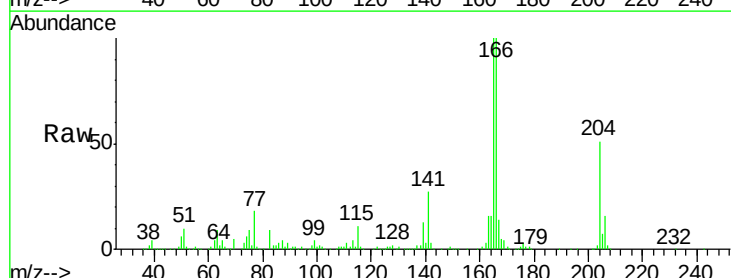
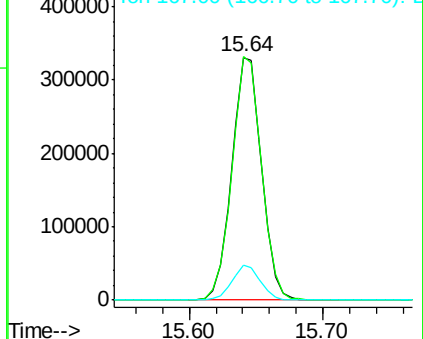
Acq: 8 Jun 2020 12:53

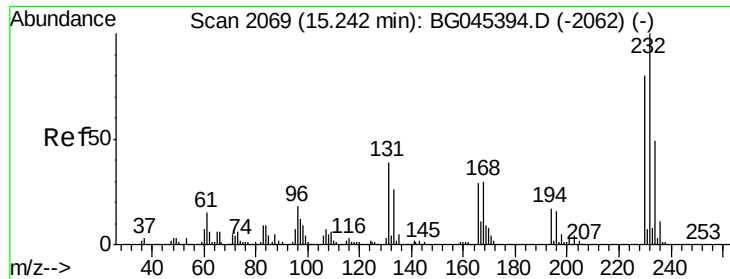
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		512892		
165	100.2	80.8	121.2		
167	14.5	12.0	18.0		

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





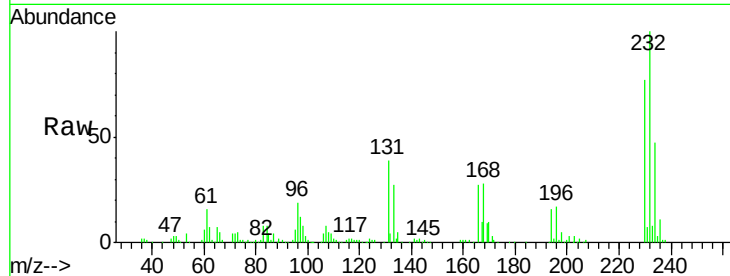
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.394 ng m
 RT: 15.23 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BG045640.D
 Acq: 8 Jun 2020 12:53

Instrument :
 BNA_G
 ClientSampleId :
 PB129333BSD

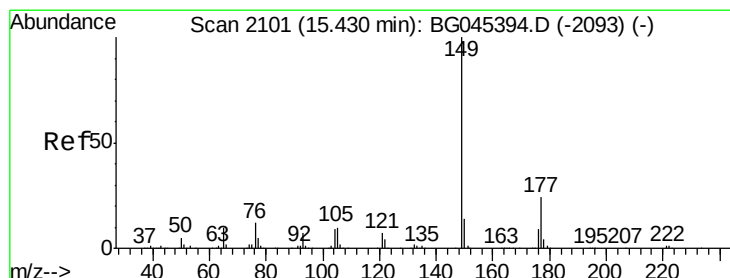
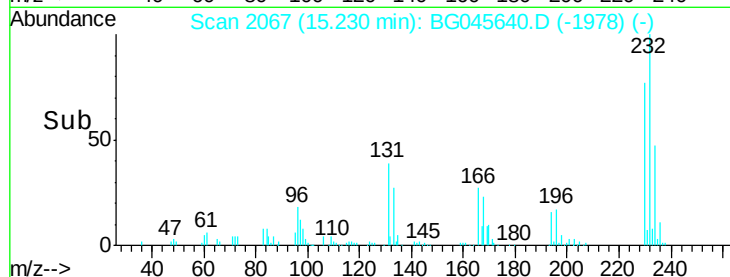
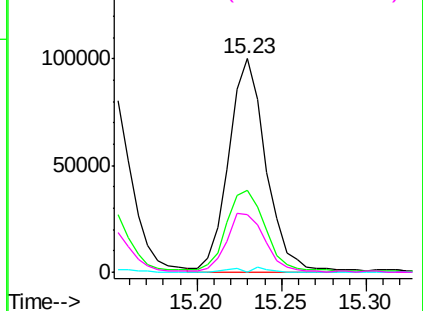
Tot Ion	Ratio	Resp	Lower	Upper
232	100	154582		
131	34.0		33.7	50.5
130	2.3		2.1	3.1
166	23.0		23.2	34.8#

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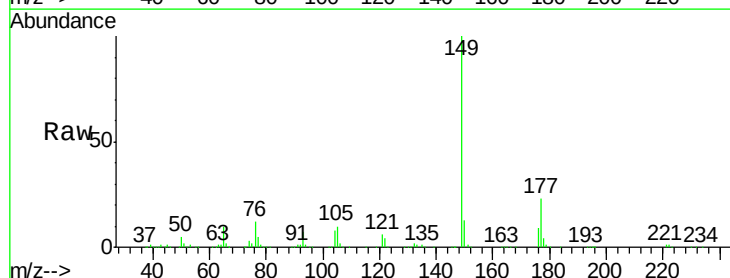


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

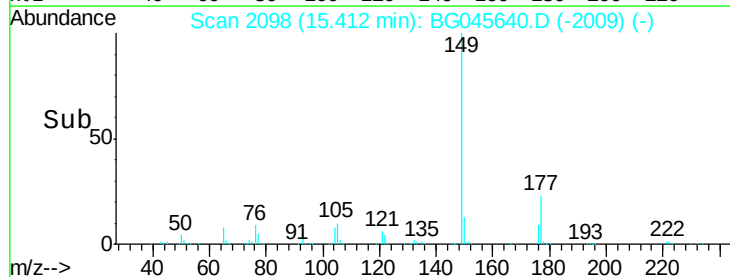
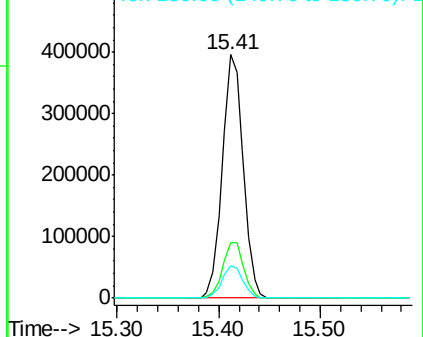


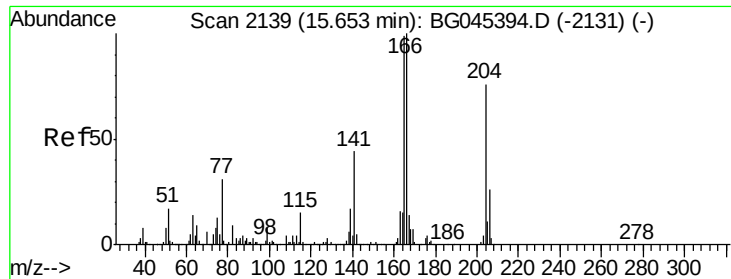
#60
 Diethylphthalate
 Concen: 47.244 ng
 RT: 15.41 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BG045640.D
 Acq: 8 Jun 2020 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	564016		
177	22.9		19.0	28.4
150	13.1		11.4	17.0



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: 46.583 ng

RT: 15.63 min Scan# 2136

Delta R.T. -0.01 min

Lab File: BG045640.D

Acq: 8 Jun 2020 12:53

Instrument :

BNA_G

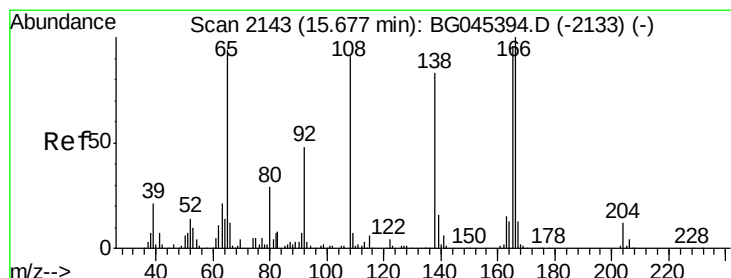
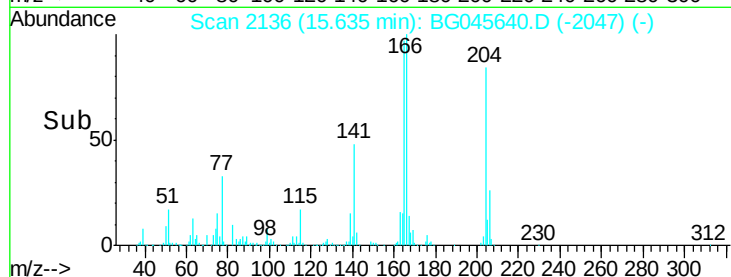
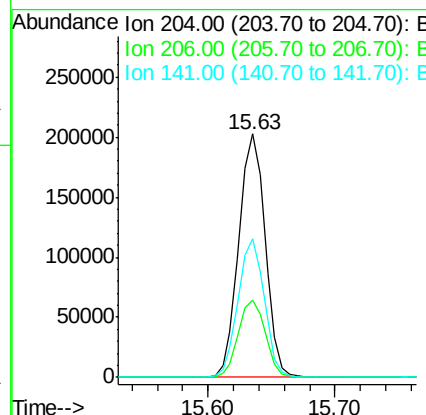
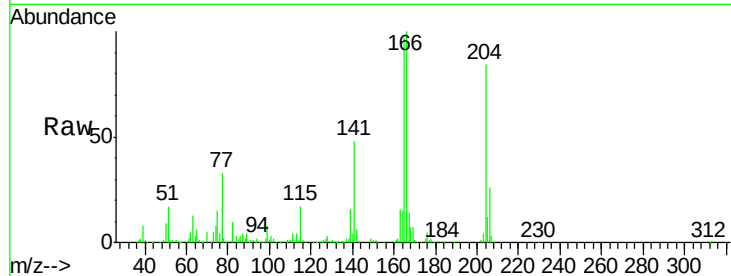
ClientSampleId :

PB129333BSD

Tot Ion:	204	Resp:	291721
Ion Ratio	Lower	Upper	
204	100		
206	31.6	27.3	40.9
141	56.9	45.9	68.9

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#62

4-Nitroaniline

Concen: 46.005 ng

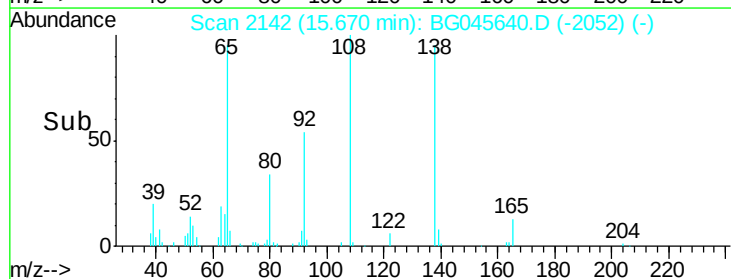
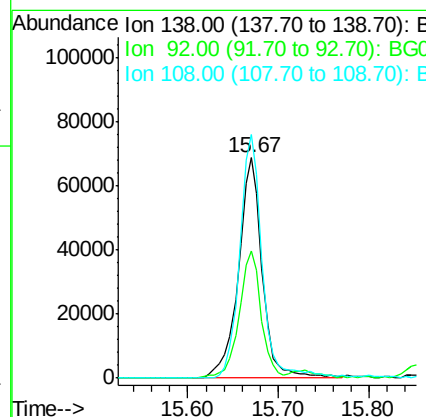
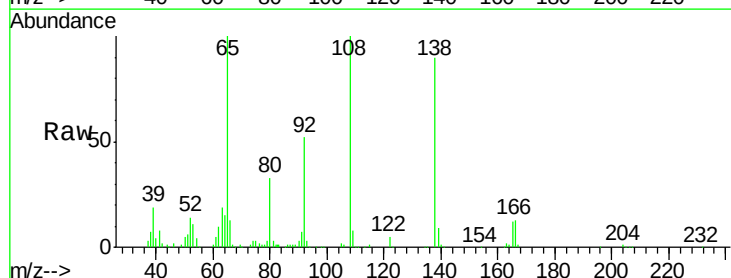
RT: 15.67 min Scan# 2142

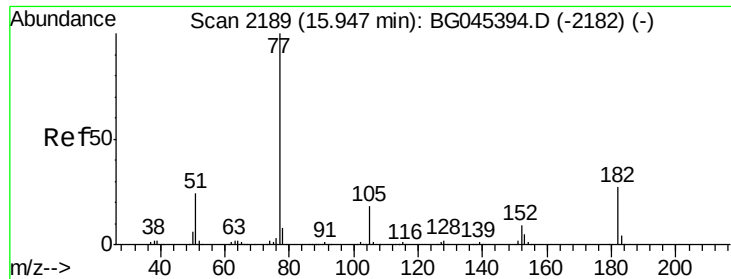
Delta R.T. -0.00 min

Lab File: BG045640.D

Acq: 8 Jun 2020 12:53

Tgt Ion:	138	Resp:	126362
Ion Ratio	Lower	Upper	
138	100		
92	57.6	38.0	78.0
108	110.6	89.3	129.3





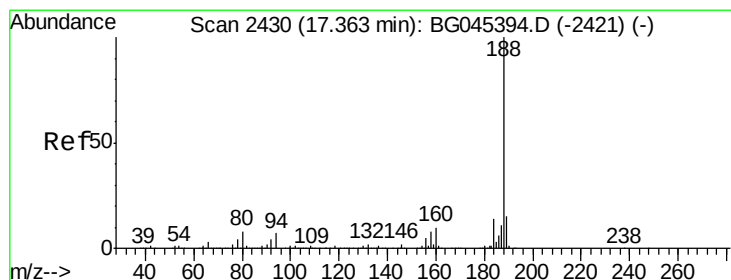
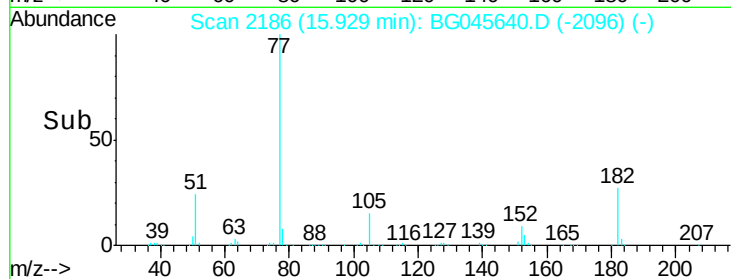
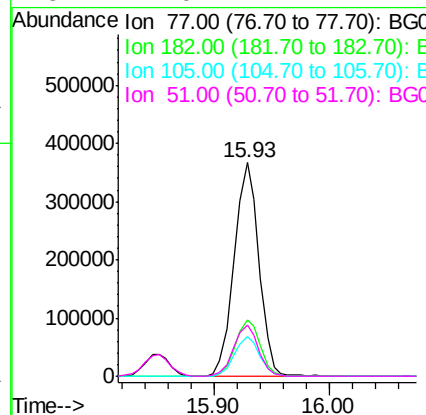
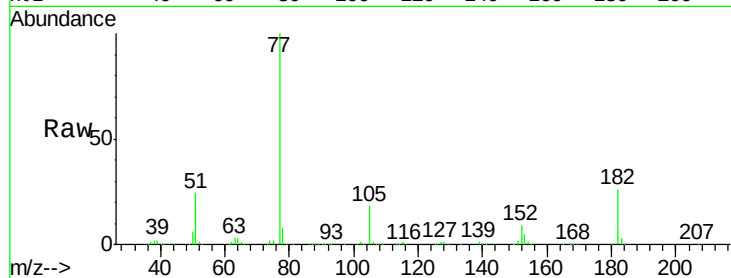
#63
Azobenzene
Concen: 48.674 ng
RT: 15.93 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Instrument :
BNA_G
ClientSampleId :
PB129333BSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	26.5	6.5	46.5	
105	18.5	0.0	37.9	
51	24.0	4.1	44.1	

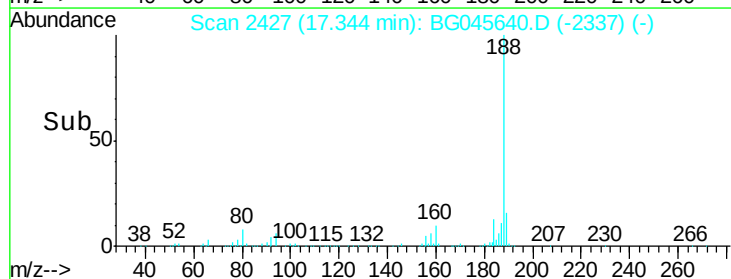
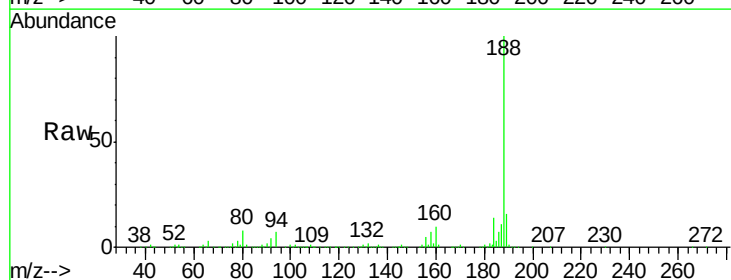
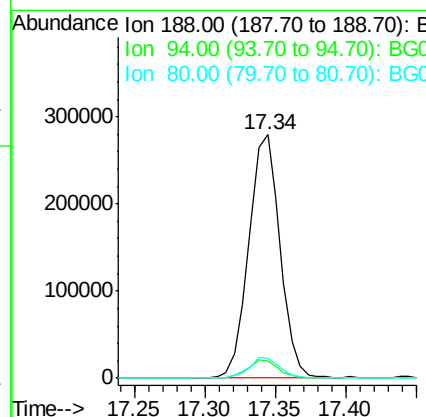
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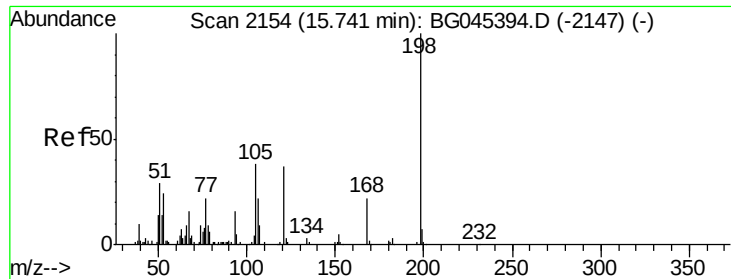
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.1	5.5	8.3	
80	8.0	6.6	10.0	





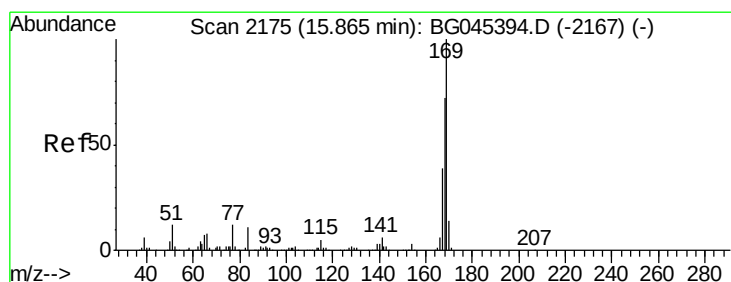
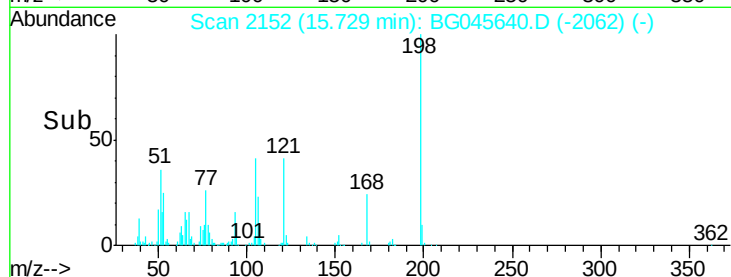
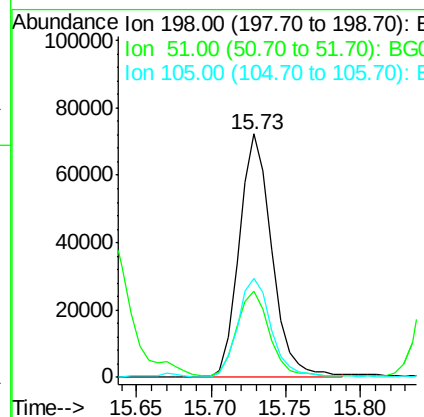
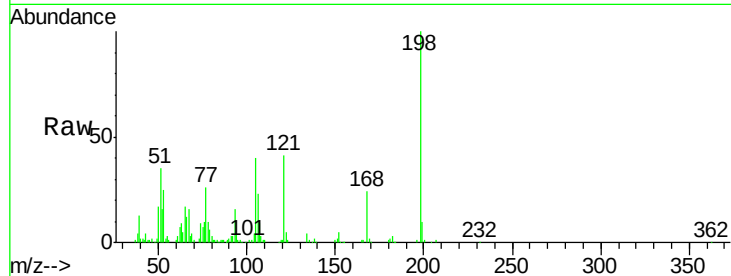
#65
4,6-Dinitro-2-methylphenol
Concen: 43.510 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Instrument :
BNA_G
ClientSampleId :
PB129333BSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	110258		
51	35.5	10.0	50.0	
105	40.4	18.9	58.9	

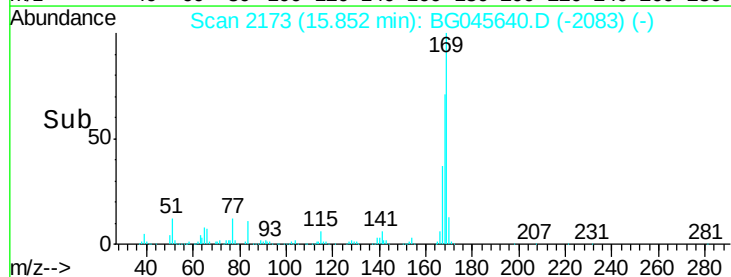
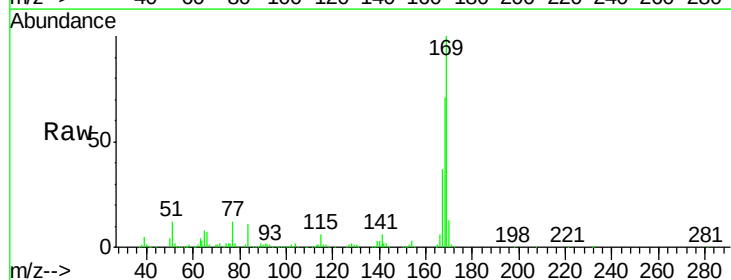
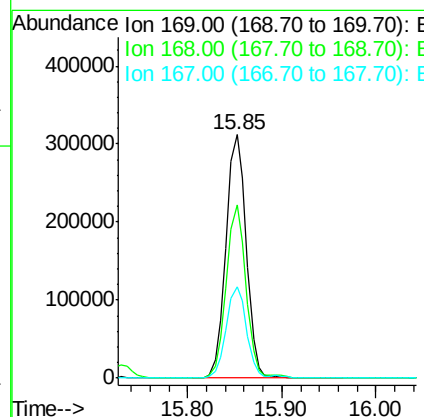
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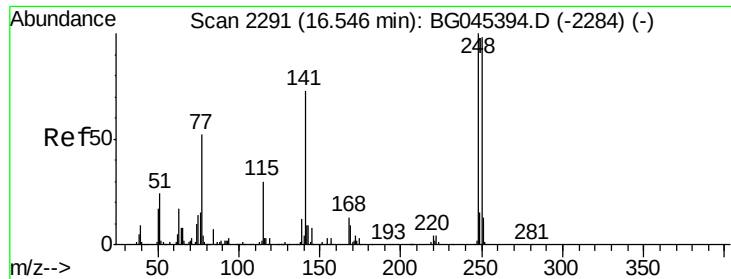
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#66
n-Nitrosodiphenylamine
Concen: 45.086 ng
RT: 15.85 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	471016		
168	71.1	57.8	86.6	
167	37.3	31.5	47.3	





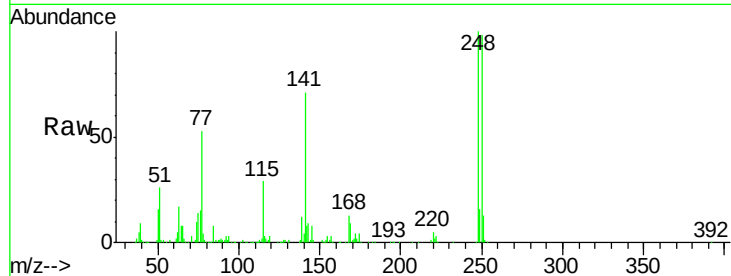
#67
4-Bromophenyl-phenylether
Concen: 42.633 ng
RT: 16.53 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Instrument :
BNA_G
ClientSampleId :
PB129333BSD

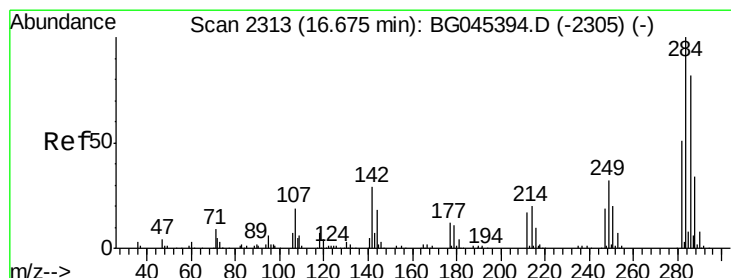
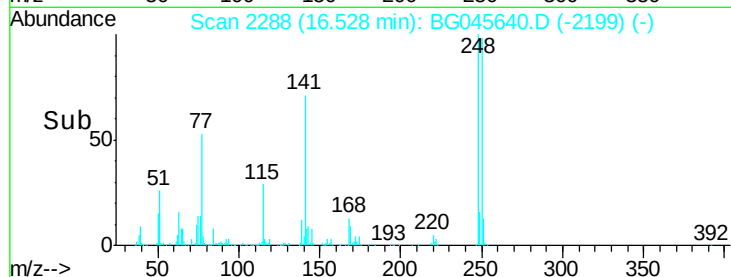
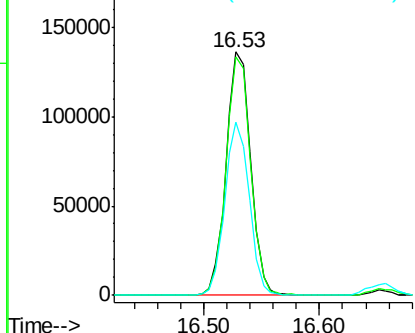
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	78.6	117.8
141	71.4	58.2	87.2

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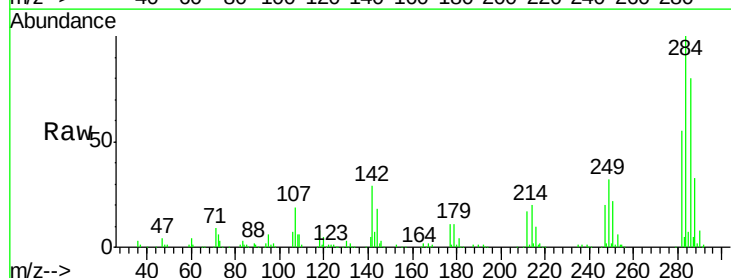


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

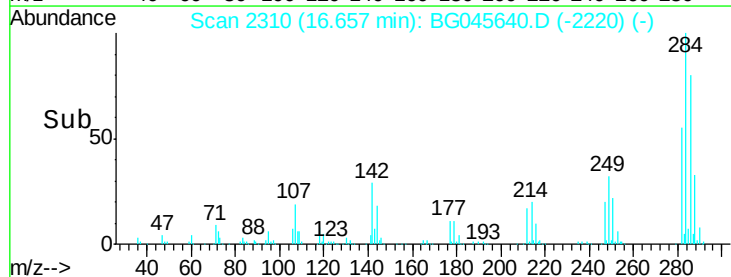
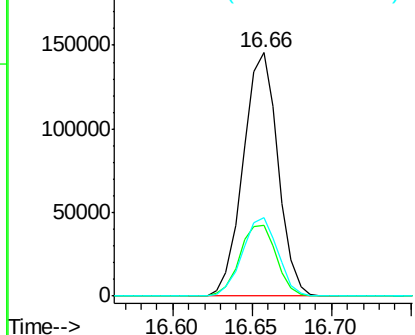


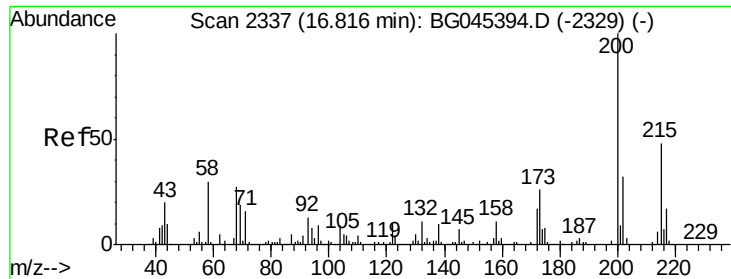
#68
Hexachlorobenzene
Concen: 44.896 ng
RT: 16.66 min Scan# 2310
Delta R.T. -0.00 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.2	23.0	34.6
249	32.5	25.8	38.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





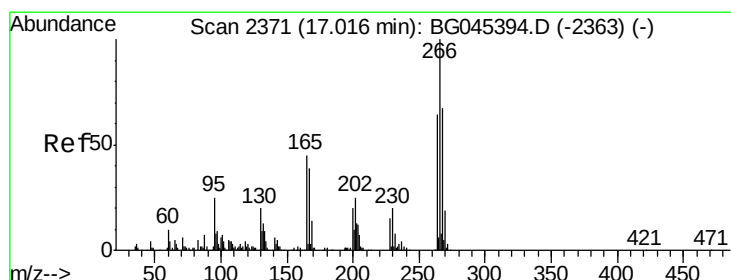
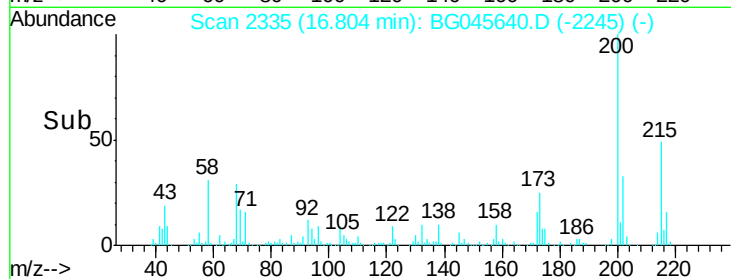
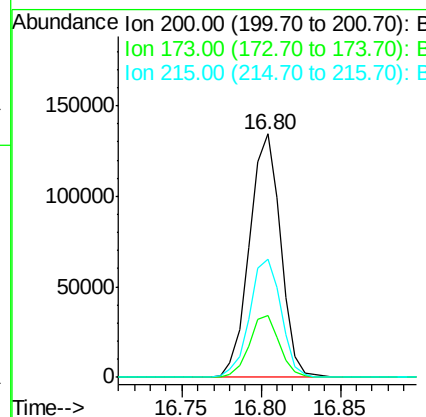
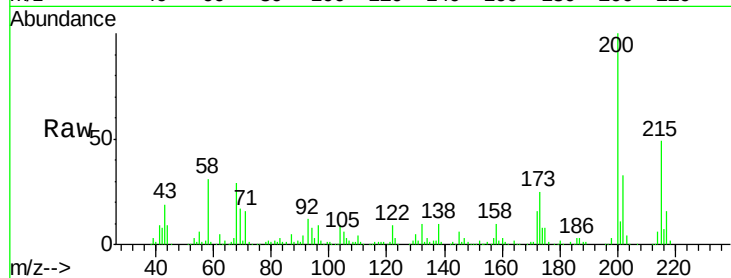
#69
 Atrazine
 Concen: 42.697 ng
 RT: 16.80 min Scan# 2335
 Delta R.T. -0.00 min
 Lab File: BG045640.D
 Acq: 8 Jun 2020 12:53

Instrument :
 BNA_G
 ClientSampleId :
 PB129333BSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.2	5.5	45.5
215	48.6	28.2	68.2

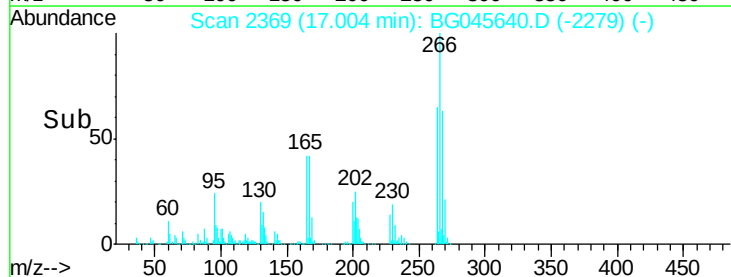
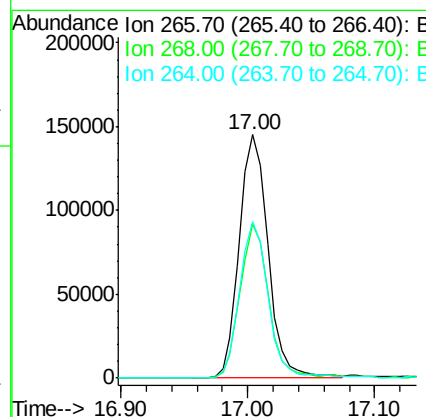
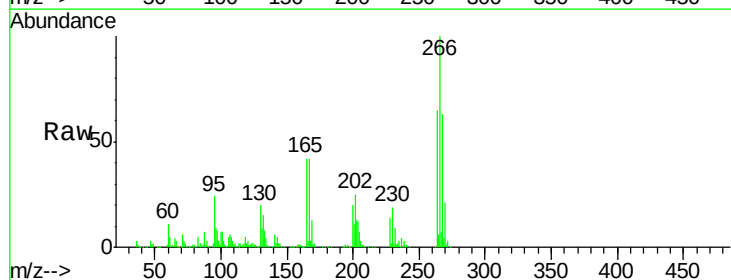
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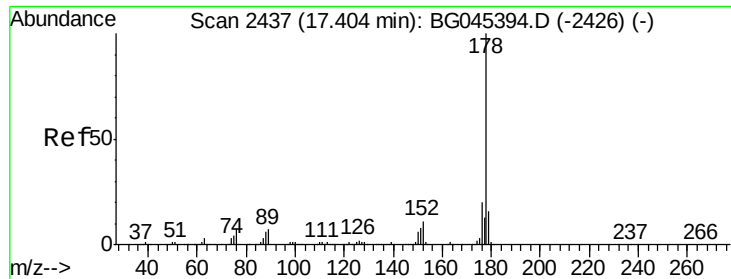
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#70
 Pentachlorophenol
 Concen: 89.620 ng
 RT: 17.00 min Scan# 2369
 Delta R.T. -0.00 min
 Lab File: BG045640.D
 Acq: 8 Jun 2020 12:53

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	53.2	79.8
264	64.5	51.0	76.4





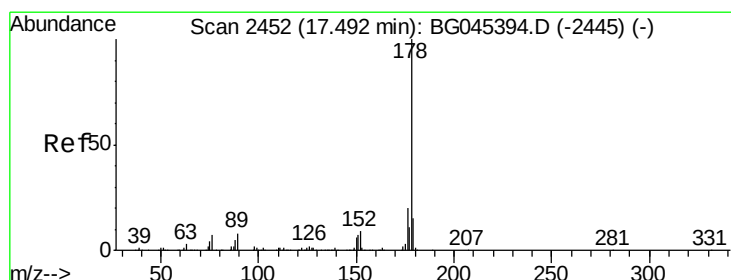
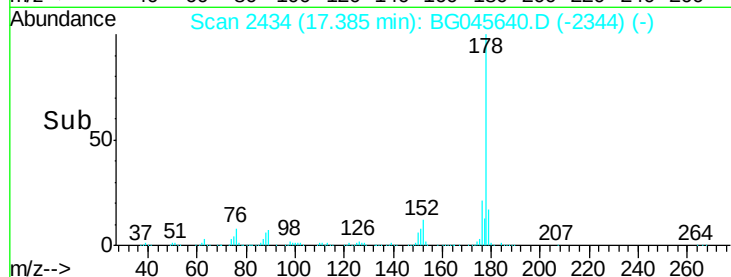
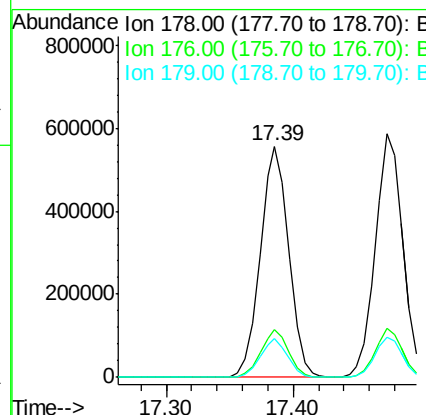
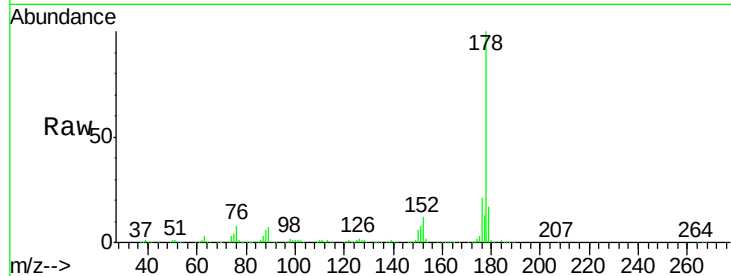
#71
Phenanthrene
Concen: 45.509 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Instrument :
BNA_G
ClientSampleId :
PB129333BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	16.7	13.1	19.7

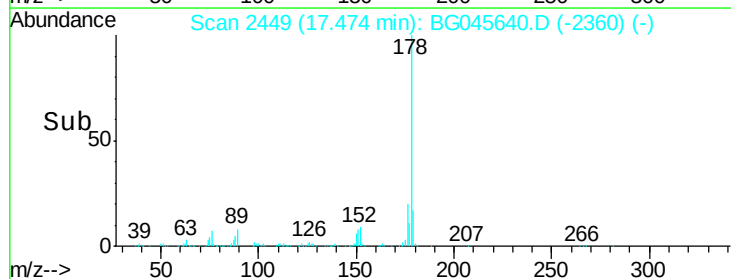
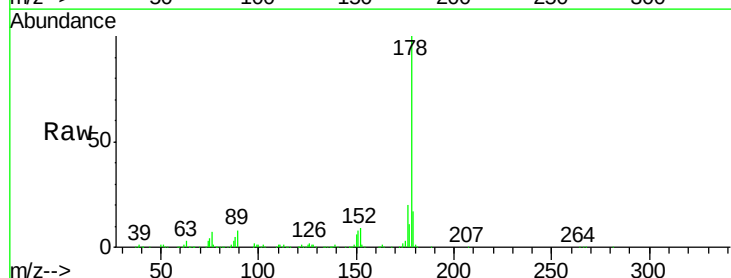
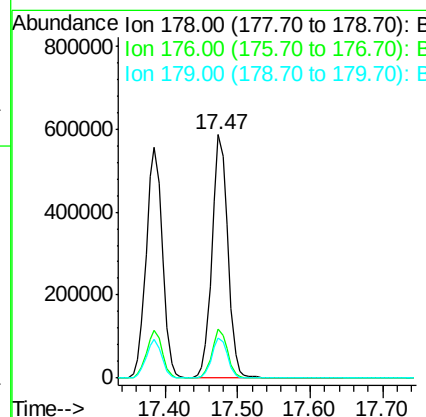
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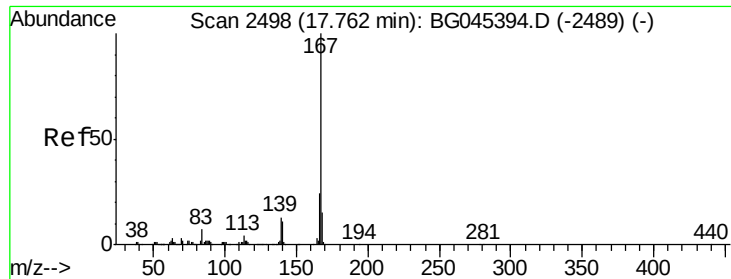
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#72
Anthracene
Concen: 46.627 ng
RT: 17.47 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.6
179	16.6	12.2	18.4





#73

Carbazole

Concen: 44.255 ng

RT: 17.75 min Scan# 2496

Delta R.T. -0.00 min

Lab File: BG045640.D

Acq: 8 Jun 2020 12:53

Instrument :

BNA_G

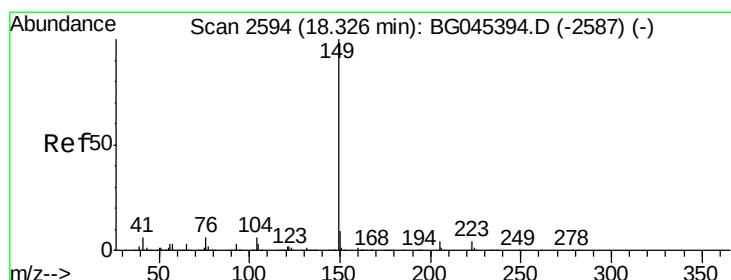
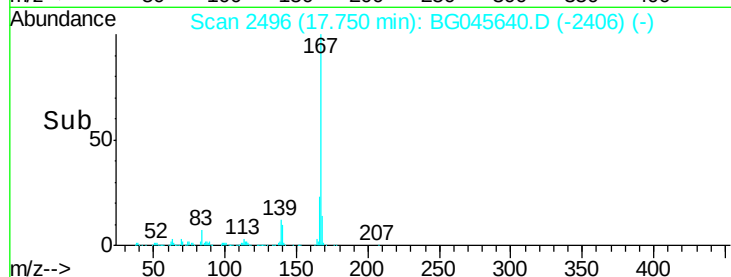
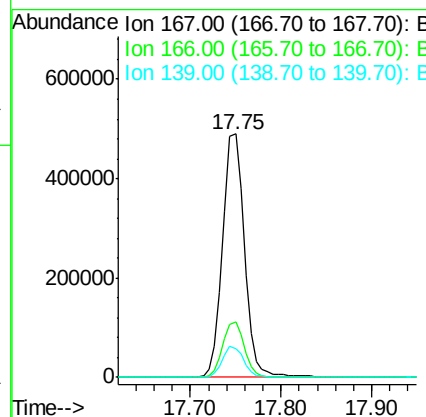
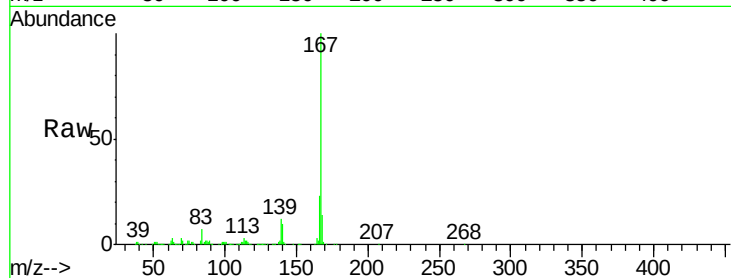
ClientSampleId :

PB129333BSD

Tot Ion:	167	Resp:	822868
Ion Ratio	Lower	Upper	
167	100		
166	23.0	19.2	28.8
139	12.0	10.6	16.0

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#74

Di-n-butylphthalate

Concen: 44.542 ng

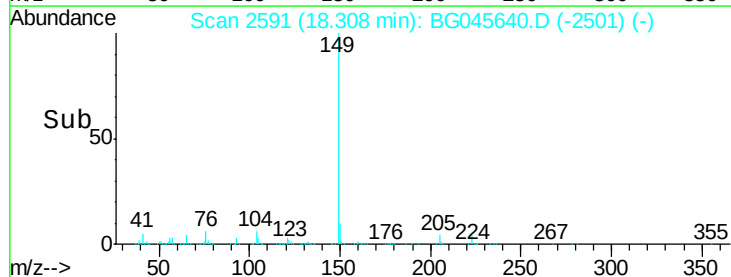
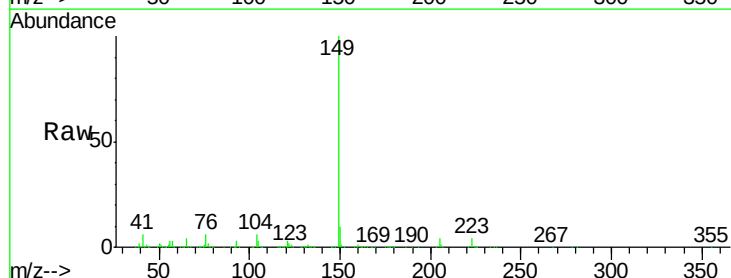
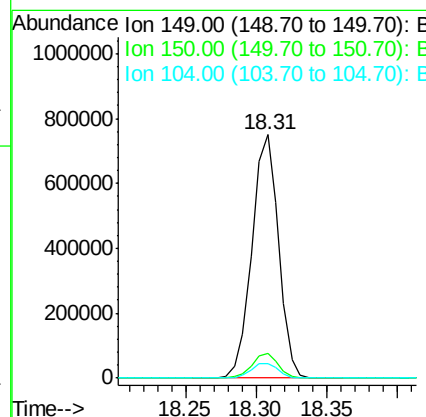
RT: 18.31 min Scan# 2591

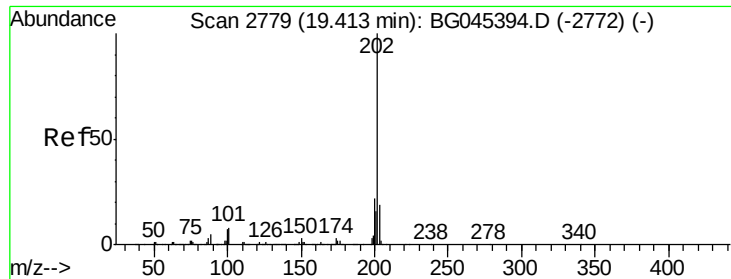
Delta R.T. -0.00 min

Lab File: BG045640.D

Acq: 8 Jun 2020 12:53

Tgt Ion:	149	Resp:	994068
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.6	11.4
104	6.0	5.0	7.4





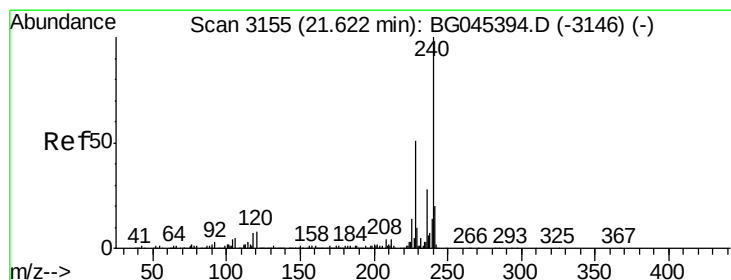
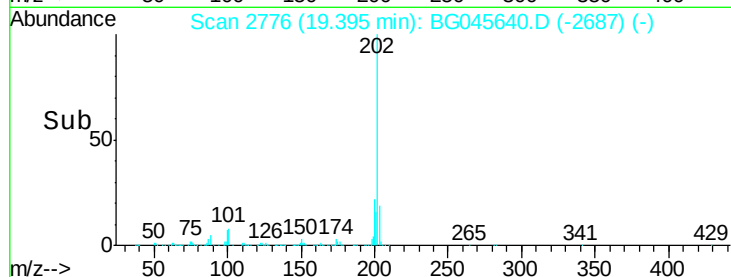
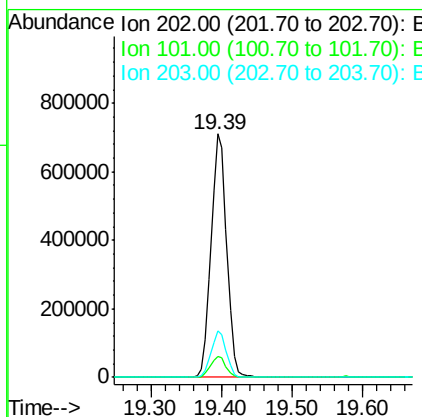
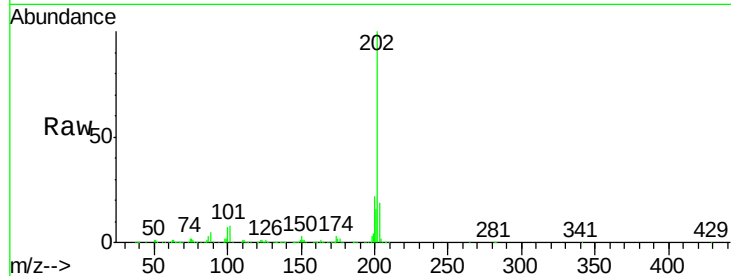
#75
Fluoranthene
Concen: 45.107 ng
RT: 19.39 min Scan# 2776
Delta R.T. -0.01 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Instrument :
BNA_G
ClientSampleId :
PB129333BSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1089817		
101	8.5		0.0	28.3
203	19.0		0.0	39.0

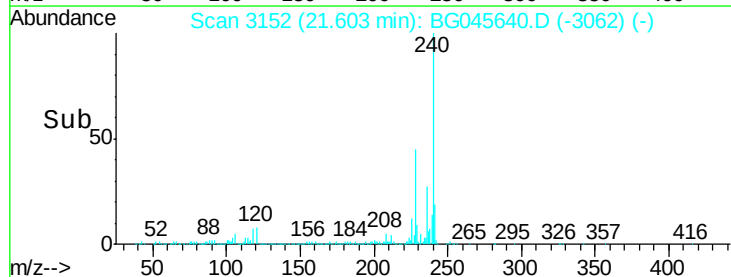
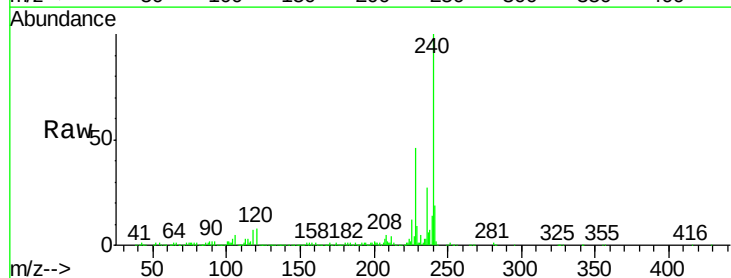
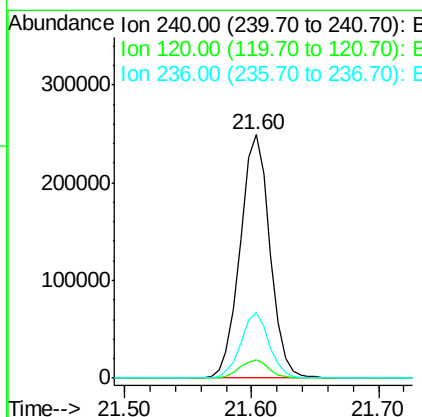
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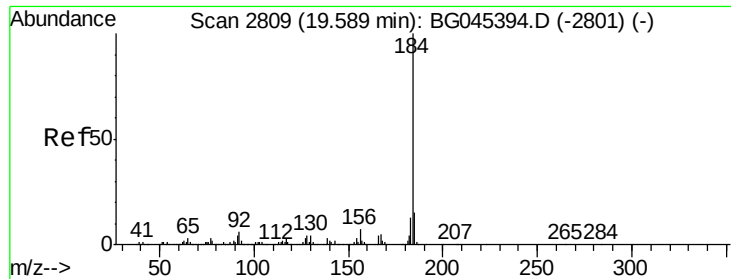
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.60 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	405547		
120	7.7		6.1	9.1
236	27.0		22.3	33.5





#77

Benzidine

Concen: 52.519 ng

RT: 19.58 min Scan# 2807

Delta R.T. -0.00 min

Lab File: BG045640.D

Acq: 8 Jun 2020 12:53

Instrument :

BNA_G

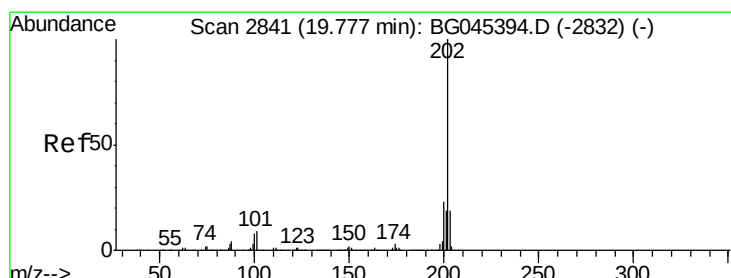
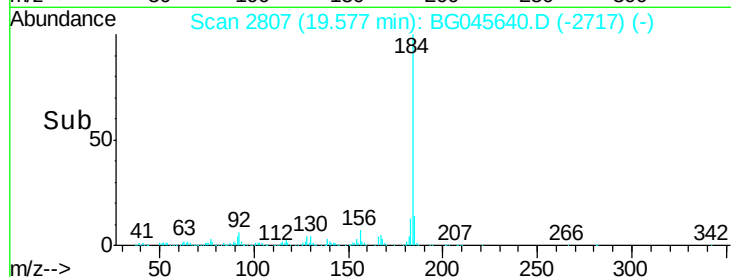
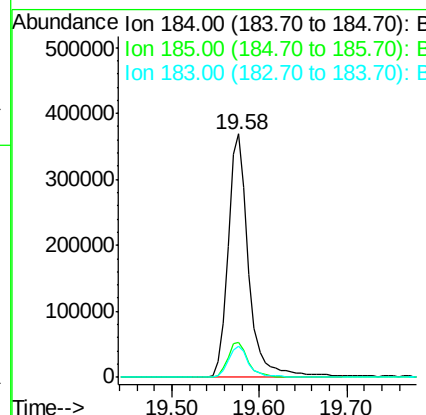
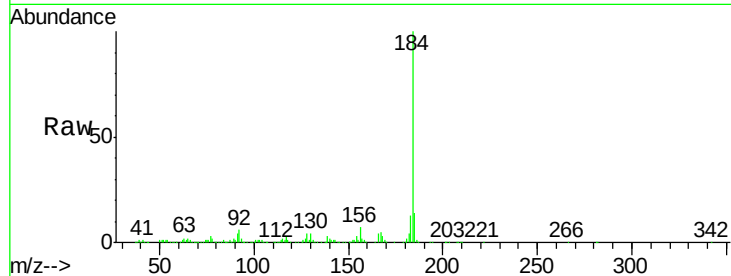
ClientSampleId :

PB129333BSD

Tot Ion:	184	Resp:	598187
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.7	17.5
183	12.9	10.2	15.4

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#78

Pyrene

Concen: 46.819 ng

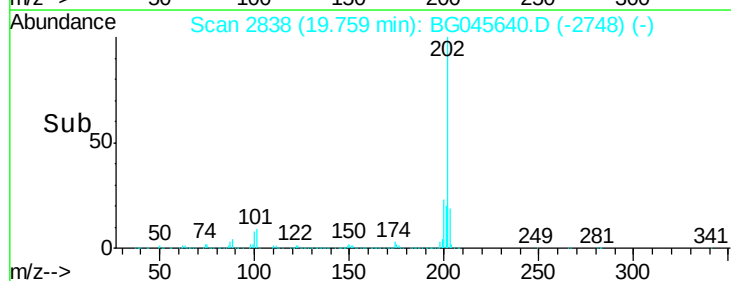
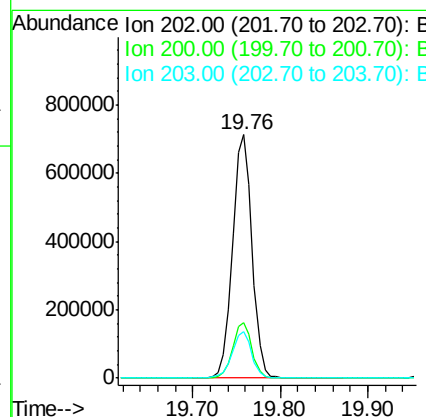
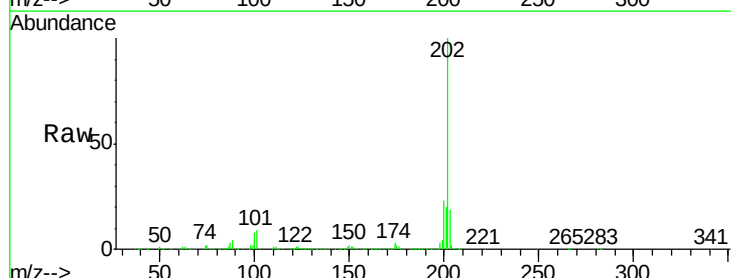
RT: 19.76 min Scan# 2838

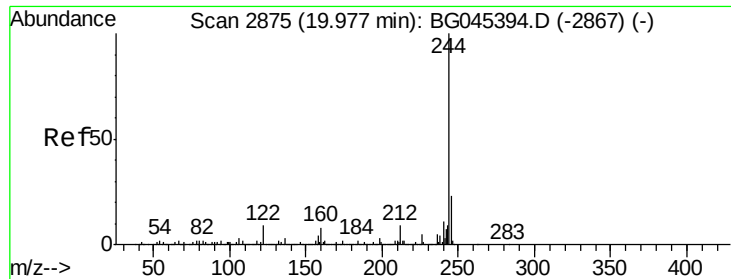
Delta R.T. -0.00 min

Lab File: BG045640.D

Acq: 8 Jun 2020 12:53

Tgt Ion:	202	Resp:	1082365
Ion Ratio	Lower	Upper	
202	100		
200	23.0	18.2	27.2
203	19.2	15.1	22.7





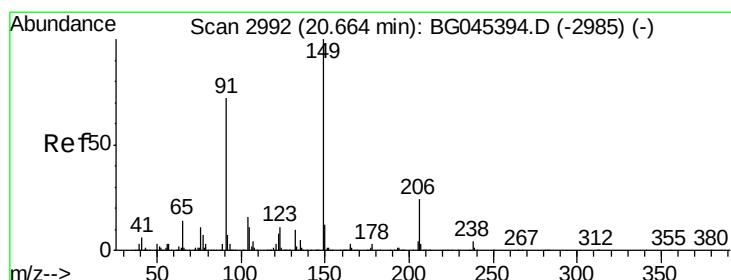
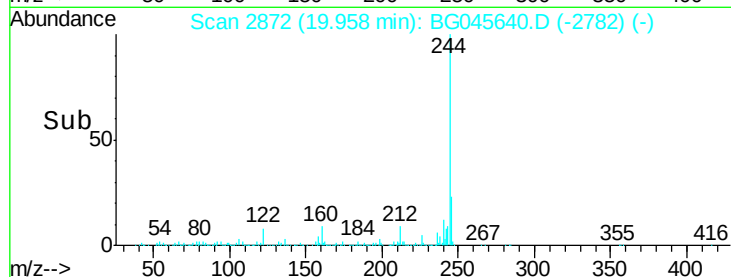
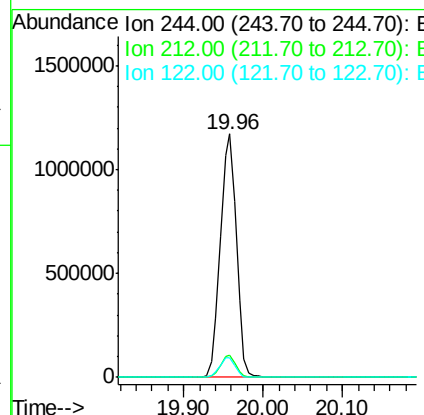
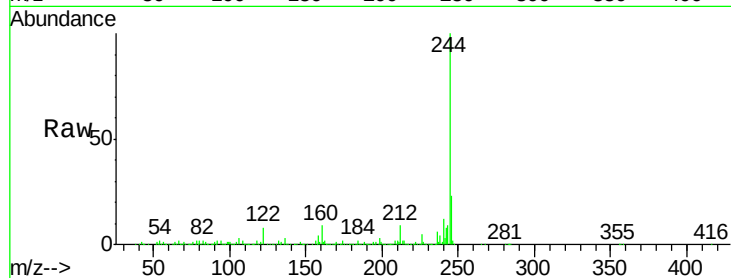
#79
 Terphenyl-d14
 Concen: 94.718 ng
 RT: 19.96 min Scan# 2872
 Delta R.T. -0.00 min
 Lab File: BG045640.D
 Acq: 8 Jun 2020 12:53

Instrument :
 BNA_G
 ClientSampleId :
 PB129333BSD

Tot Ion:244 Resp: 1646985
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.4 11.0
 122 8.0 6.8 10.2

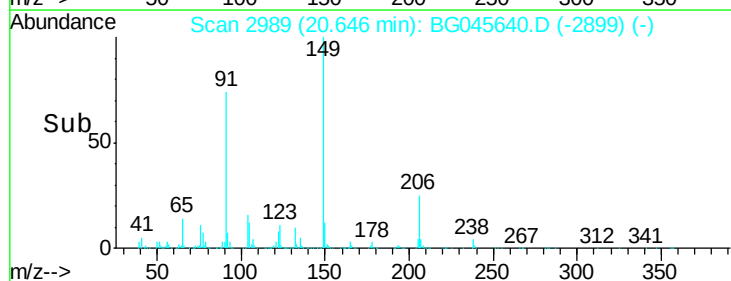
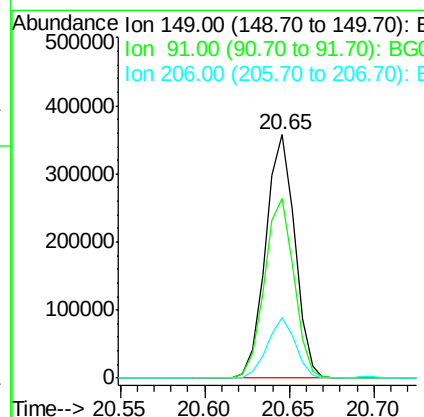
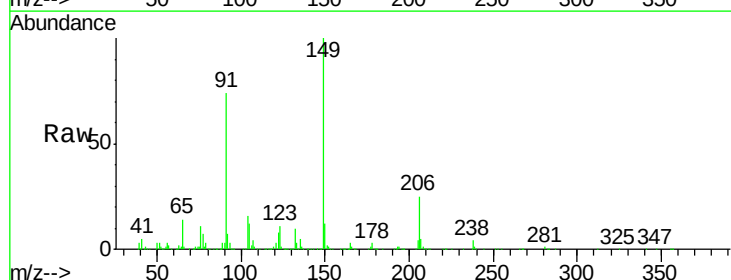
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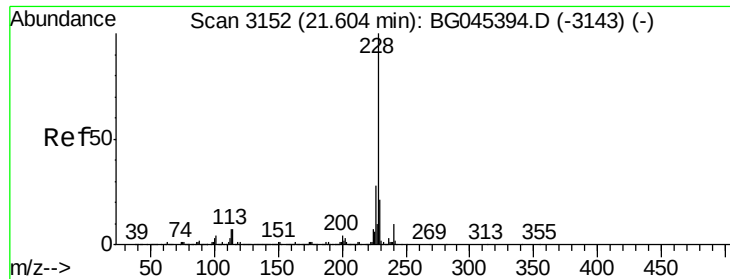
mohammad
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#80
 Butylbenzylphthalate
 Concen: 42.892 ng
 RT: 20.65 min Scan# 2989
 Delta R.T. -0.00 min
 Lab File: BG045640.D
 Acq: 8 Jun 2020 12:53

Tgt Ion:149 Resp: 427990
 Ion Ratio Lower Upper
 149 100
 91 74.0 57.8 86.6
 206 24.8 19.1 28.7





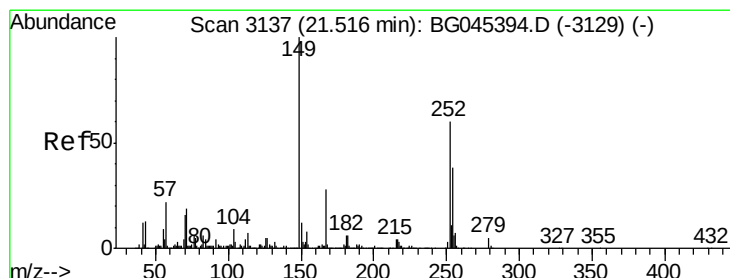
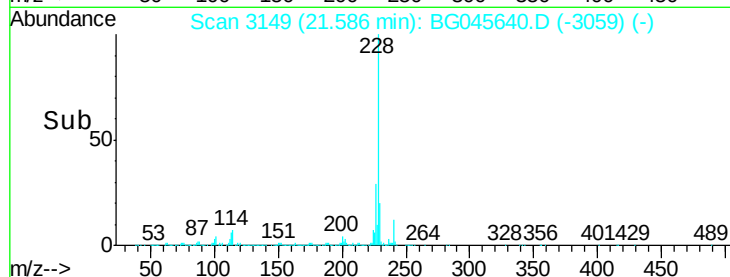
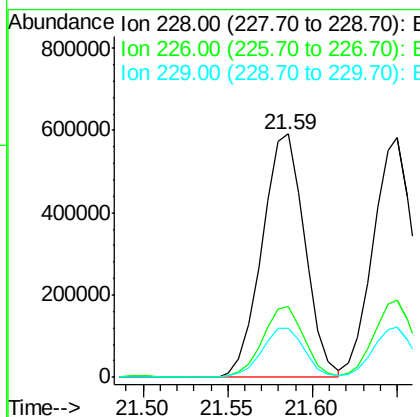
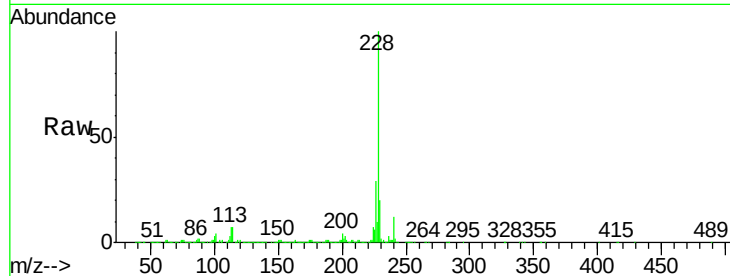
#81
Benzo(a)anthracene
Concen: 45.602 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Instrument :
BNA_G
ClientSampleId :
PB129333BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	20.3	16.7	25.1

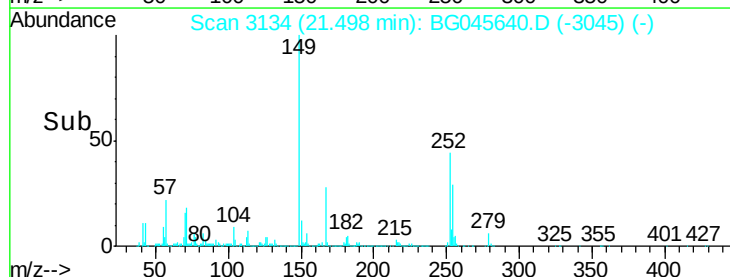
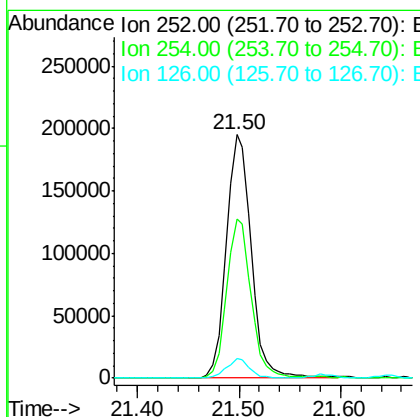
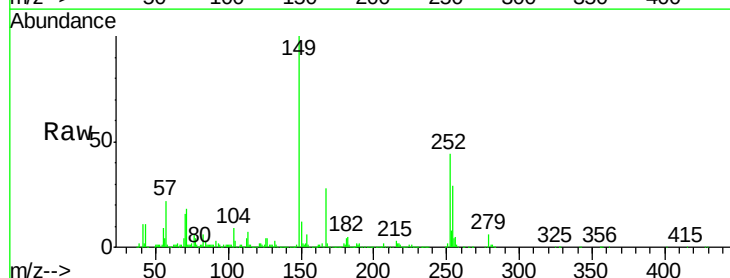
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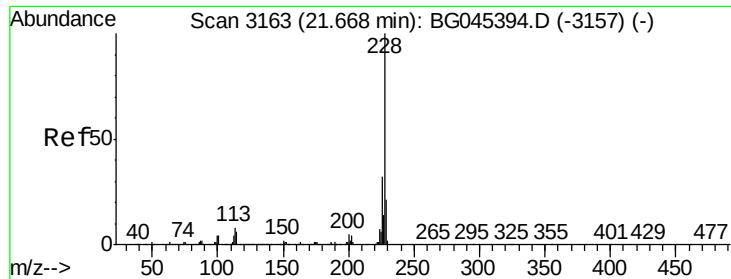
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 37.425 ng
RT: 21.50 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.3	76.9
126	8.2	6.6	10.0





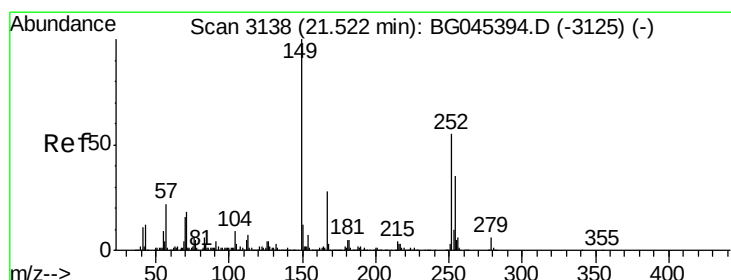
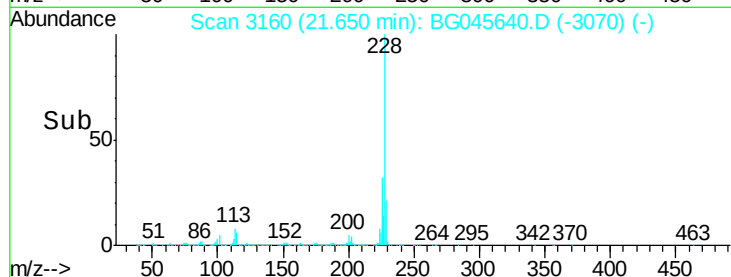
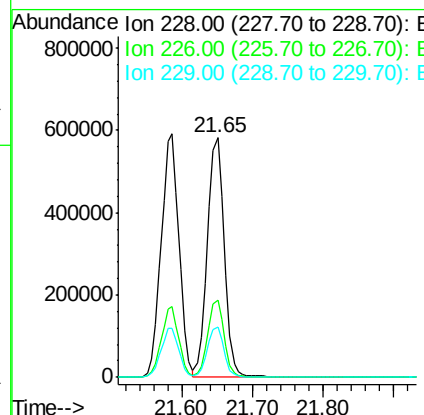
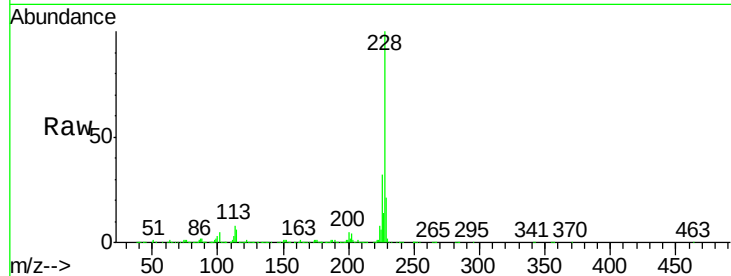
#83
 Chrysene
 Concen: 45.036 ng
 RT: 21.65 min Scan# 3160
 Delta R.T. -0.00 min
 Lab File: BG045640.D
 Acq: 8 Jun 2020 12:53

Instrument :
 BNA_G
 ClientSampleId :
 PB129333BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.2	37.8
229	20.9	16.7	25.1

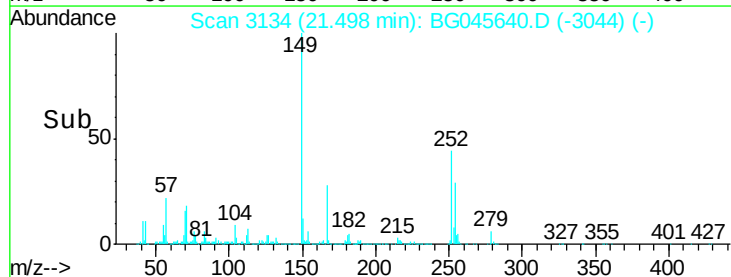
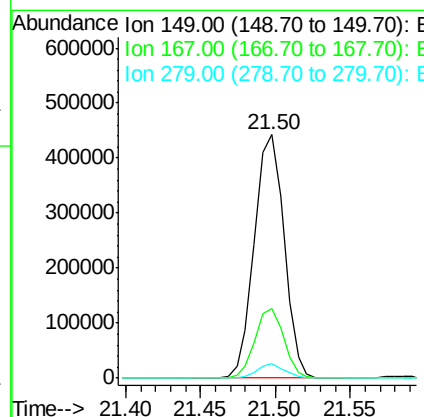
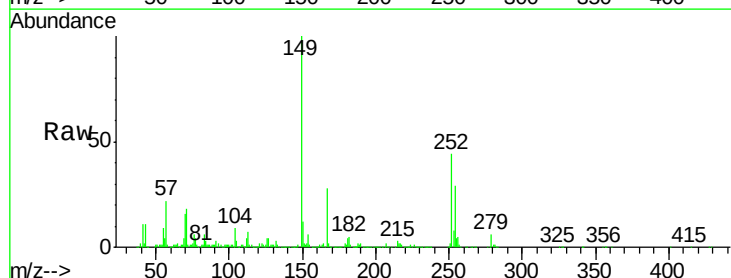
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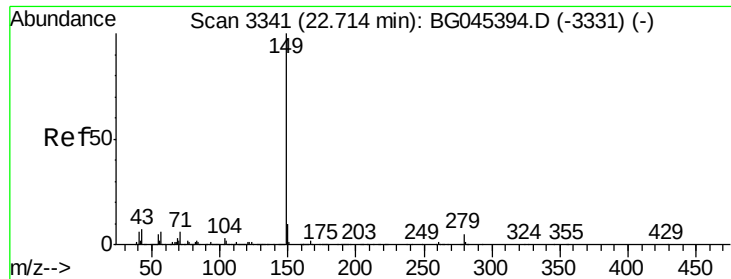
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.348 ng
 RT: 21.50 min Scan# 3134
 Delta R.T. -0.00 min
 Lab File: BG045640.D
 Acq: 8 Jun 2020 12:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.2	33.2
279	5.8	4.7	7.1





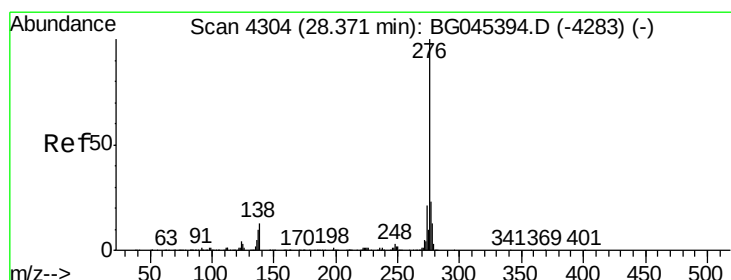
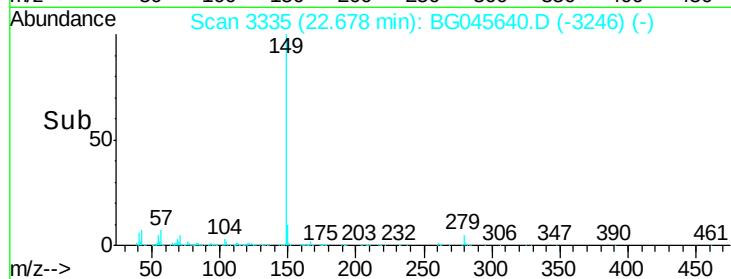
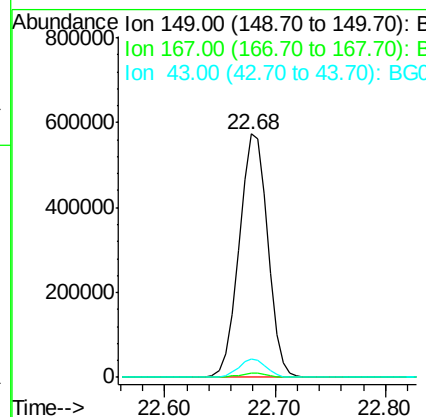
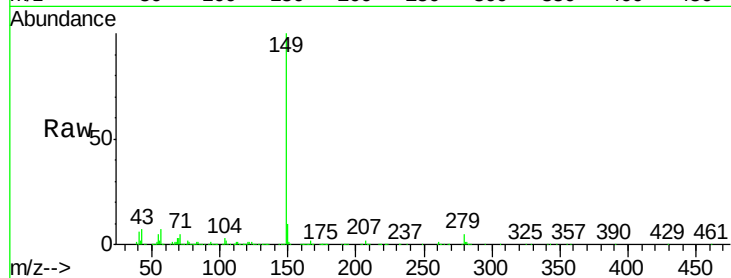
#85
Di-n-octyl phthalate
Concen: 44.139 ng
RT: 22.68 min Scan# 3335
Delta R.T. -0.01 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Instrument :
BNA_G
ClientSampleId :
PB129333BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.2	5.8	8.8

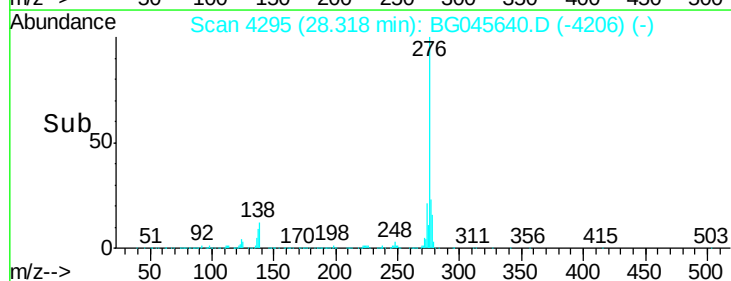
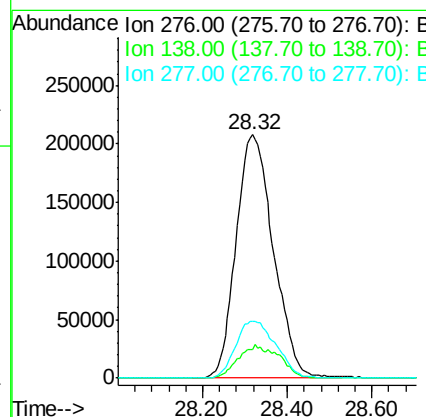
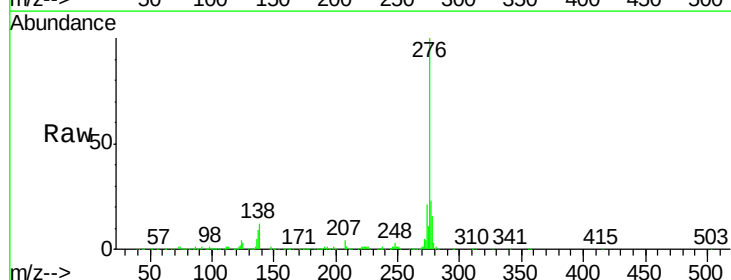
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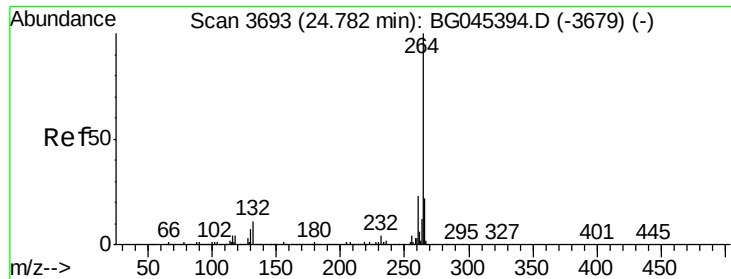
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 44.694 ng
RT: 28.32 min Scan# 4295
Delta R.T. -0.01 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.2	8.6	12.8
277	25.3	20.2	30.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.75 min Scan# 3687

Delta R.T. -0.01 min

Lab File: BG045640.D

Acq: 8 Jun 2020 12:53

Instrument :

BNA_G

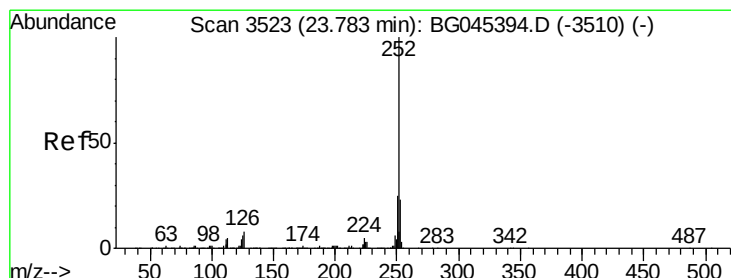
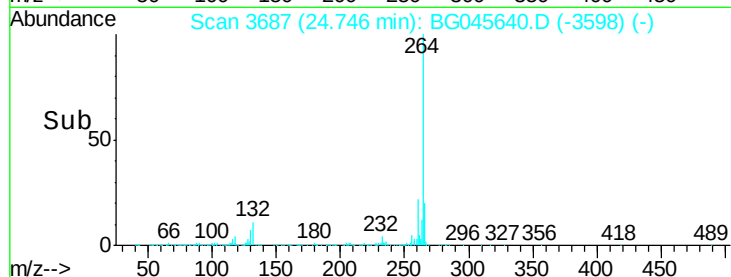
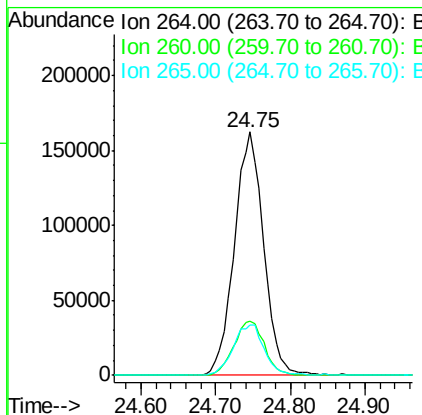
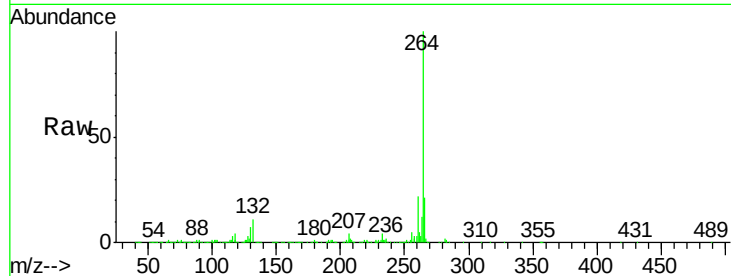
ClientSampleId :

PB129333BSD

Tot Ion:	264	Resp:	441220
Ion Ratio	Lower	Upper	
264	100		
260	22.5	18.2	27.4
265	20.7	17.6	26.4

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 45.516 ng

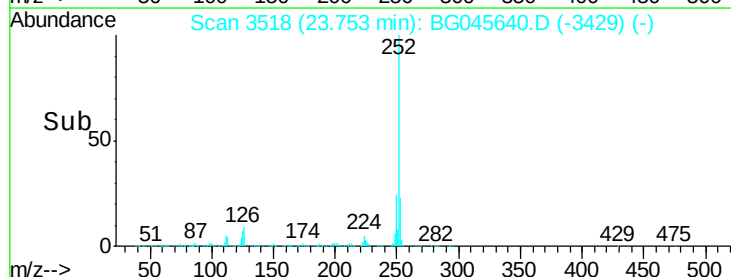
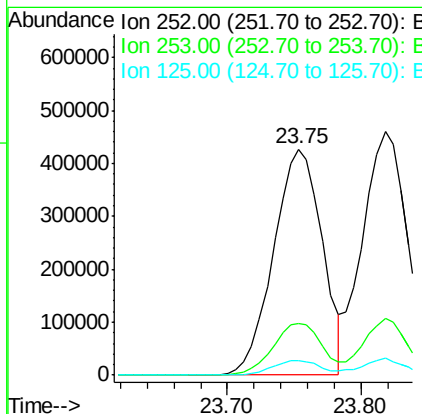
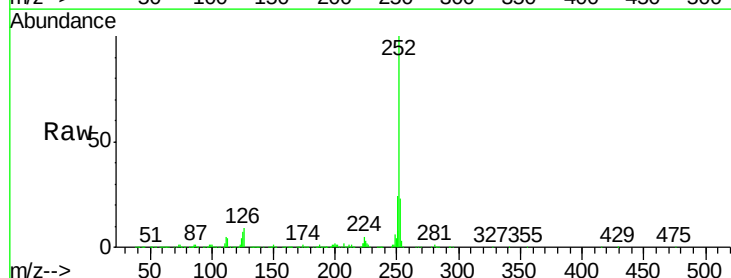
RT: 23.75 min Scan# 3518

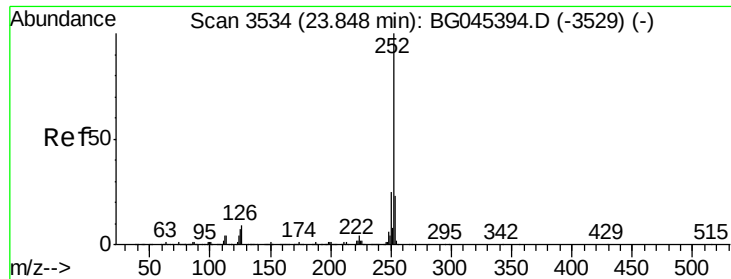
Delta R.T. -0.01 min

Lab File: BG045640.D

Acq: 8 Jun 2020 12:53

Tgt Ion:	252	Resp:	1077047
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.1	27.1
125	6.6	5.0	7.6





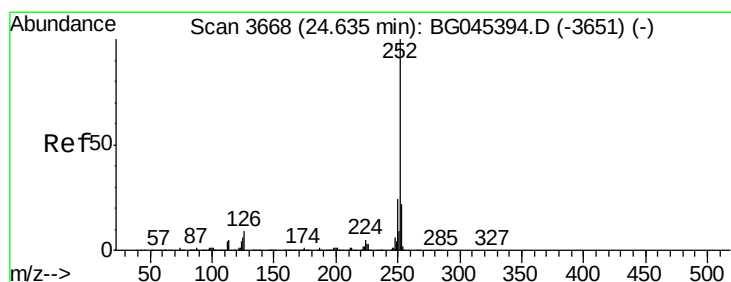
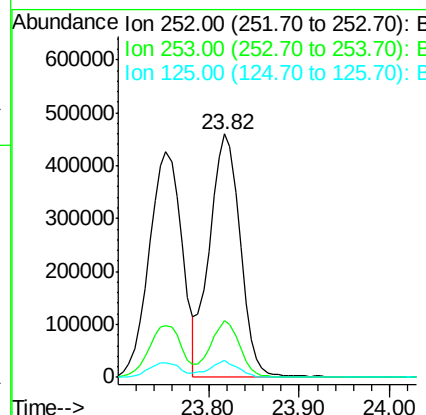
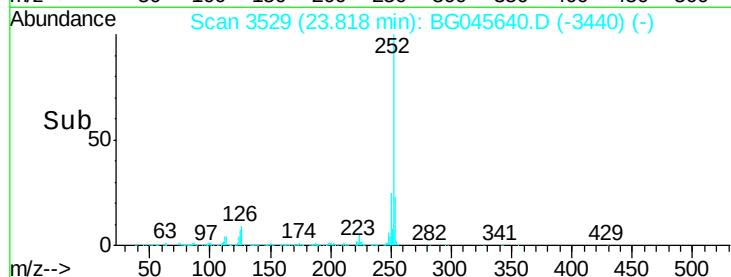
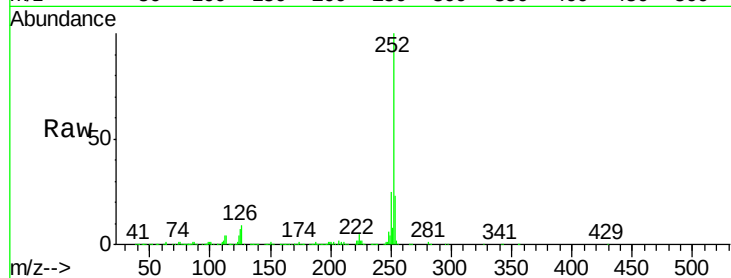
#89
Benzo(k)fluoranthene
Concen: 48.441 ng
RT: 23.82 min Scan# 3529
Delta R.T. -0.01 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Instrument :
BNA_G
ClientSampleId :
PB129333BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.4	27.6
125	7.0	5.7	8.5

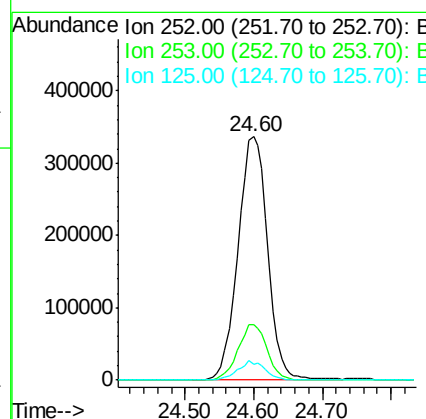
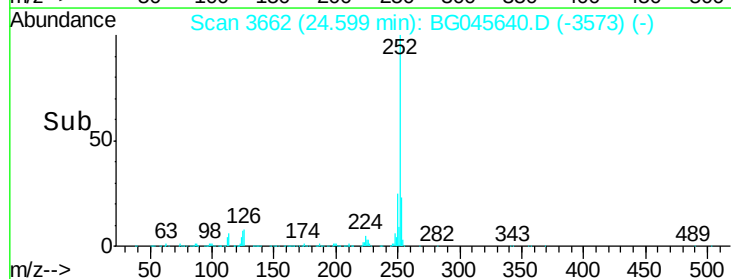
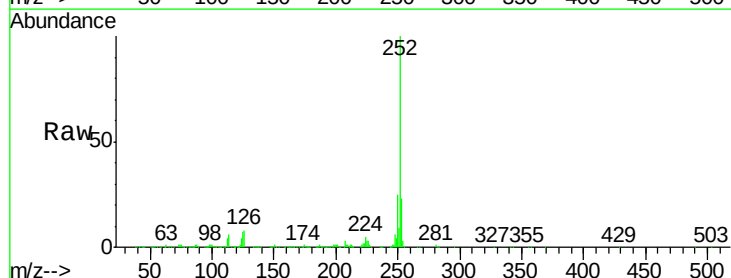
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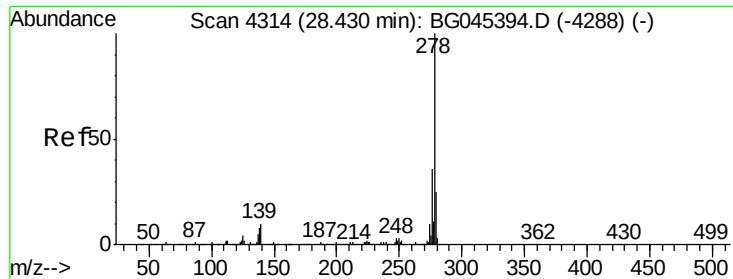
mohammad
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#90
Benzo(a)pyrene
Concen: 45.526 ng
RT: 24.60 min Scan# 3662
Delta R.T. -0.01 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.2	25.8
125	6.6	5.0	7.6





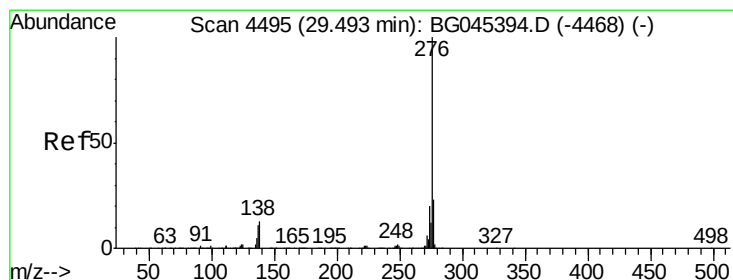
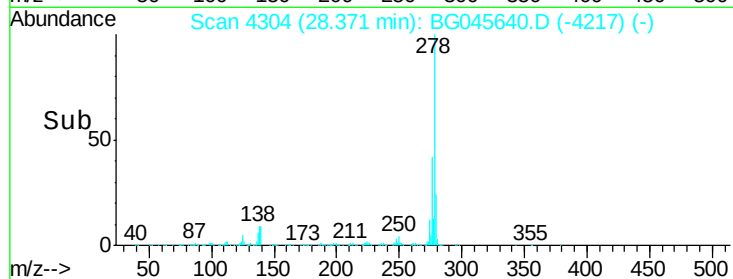
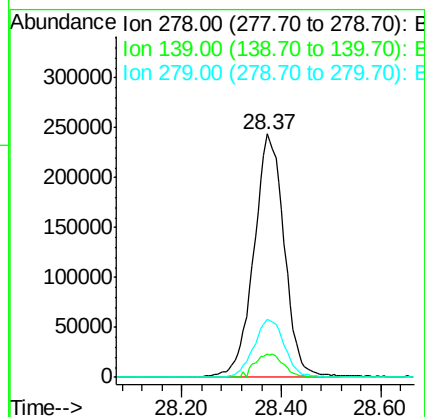
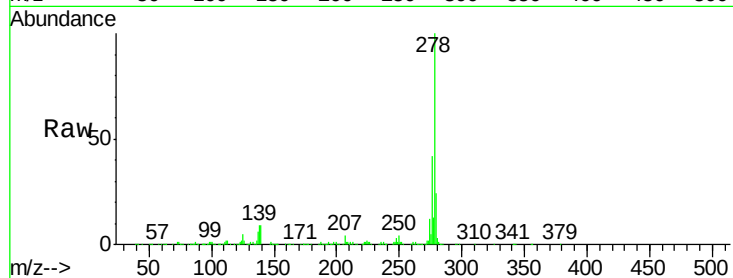
#91
Dibenzo(a,h)anthracene
Concen: 46.665 ng
RT: 28.37 min Scan# 4304
Delta R.T. -0.02 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Instrument :
BNA_G
ClientSampleId :
PB129333BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.4	7.8	11.8
279	23.7	19.8	29.8

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 47.963 ng
RT: 29.43 min Scan# 4484
Delta R.T. -0.01 min
Lab File: BG045640.D
Acq: 8 Jun 2020 12:53

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.1	27.1
138	12.1	10.2	15.4

