

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042920\
 Data File : BG045210.D
 Acq On : 29 Apr 2020 18:19
 Operator : CG/JU
 Sample : PB128554BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB128554BS

Manual Integrations
 APPROVED

mohammad
 4/30/2020 1:37:53 PM

Quant Time: Apr 29 19:05:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 12:24:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	55754	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	237035	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	180747	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	451141	20.00	ng	0.00
76) Chrysene-d12	21.65	240	420774	20.00	ng	0.00
87) Perylene-d12	24.81	264	475814	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	468286	138.67	ng	0.00
7) Phenol-d6	7.16	99	667940	133.12	ng	0.00
23) Nitrobenzene-d5	9.15	82	421261	81.09	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	364633	130.58	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1039533	84.33	ng	0.00
79) Terphenyl-d14	19.99	244	1840670	95.34	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.44	88	60984	40.634	ng	98
3) Pyridine	3.84	79	159560	34.529	ng	99
4) n-Nitrosodimethylamine	3.75	42	65079	45.973	ng	93
6) Aniline	7.31	93	198162	30.376	ng	99
8) 2-Chlorophenol	7.55	128	179106	49.348	ng	98
9) Benzaldehyde	7.12	77	79574	24.560	ng	93
10) Phenol	7.18	94	239784	47.757	ng	96
11) bis(2-Chloroethyl)ether	7.41	93	161019	40.279	ng	99
12) 1,3-Dichlorobenzene	7.88	146	186703	43.654	ng	98
13) 1,4-Dichlorobenzene	8.02	146	187995	44.114	ng	97
14) 1,2-Dichlorobenzene	8.35	146	177360	43.502	ng	95
15) Benzyl Alcohol	8.23	79	177932	42.297	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.52	45	150868	38.447	ng	94
17) 2-Methylphenol	8.44	107	164773	42.534	ng	96
18) Hexachloroethane	9.08	117	71875	44.864	ng	98
19) n-Nitroso-di-n-propylamine	8.79	70	145194	40.918	ng	98
20) 3+4-Methylphenols	8.76	107	223705	41.256	ng	99
22) Acetophenone	8.81	105	270616	42.218	ng	99
24) Nitrobenzene	9.19	77	228249	42.864	ng	94
25) Isophorone	9.72	82	418690	39.357	ng	99
26) 2-Nitrophenol	9.91	139	102661	44.758	ng	99
27) 2,4-Dimethylphenol	9.97	122	164448	45.185	ng	97
28) bis(2-Chloroethoxy)methane	10.20	93	231546	41.425	ng	98
29) 2,4-Dichlorophenol	10.45	162	191346	45.533	ng	96
30) 1,2,4-Trichlorobenzene	10.66	180	208300	43.779	ng	97
31) Naphthalene	10.85	128	556599	42.924	ng	98
32) Benzoic acid	10.12	122	105629	37.530	ng	94
33) 4-Chloroaniline	10.96	127	97678	16.152	ng	97
34) Hexachlorobutadiene	11.14	225	139393	42.730	ng	99
35) Caprolactam	11.72	113	67735m	40.498	ng	
36) 4-Chloro-3-methylphenol	12.08	107	228726	46.331	ng	98
37) 2-Methylnaphthalene	12.46	142	438201	43.538	ng	97
38) 1-Methylnaphthalene	12.68	142	418521	44.048	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	240115	41.260	ng	98

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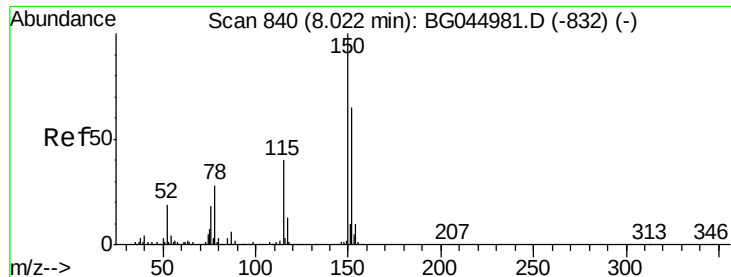
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	332670	91.460	ng	97
43) 2,4,6-Trichlorophenol	13.06	196	178737	43.518	ng	94
44) 2,4,5-Trichlorophenol	13.14	196	194076	41.512	ng	98
46) 1,1'-Biphenyl	13.46	154	567704	41.324	ng	99
47) 2-Chloronaphthalene	13.50	162	434678	41.409	ng	98
48) 2-Nitroaniline	13.70	65	145022	41.989	ng	98
49) Acenaphthylene	14.35	152	736195	43.056	ng	99
50) Dimethylphthalate	14.09	163	618961	42.057	ng	98
51) 2,6-Dinitrotoluene	14.20	165	142242	43.211	ng	99
52) Acenaphthene	14.70	154	568648m	49.154	ng	
53) 3-Nitroaniline	14.53	138	88969	24.643	ng	97
54) 2,4-Dinitrophenol	14.74	184	177681	90.773	ng	92
55) Dibenzofuran	15.03	168	735268	43.594	ng	98
56) 4-Nitrophenol	14.85	139	224013	80.024	ng	94
57) 2,4-Dinitrotoluene	14.99	165	199991	41.572	ng	# 97
58) Fluorene	15.68	166	614272	44.588	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.26	232	195321	46.954	ng	98
60) Diethylphthalate	15.46	149	643068	41.910	ng	98
61) 4-Chlorophenyl-phenylether	15.67	204	337212	42.525	ng	99
62) 4-Nitroaniline	15.70	138	141096	37.679	ng	96
63) Azobenzene	15.97	77	615558	43.512	ng	98
65) 4,6-Dinitro-2-methylphenol	15.75	198	131712	44.417	ng	93
66) n-Nitrosodiphenylamine	15.88	169	549347	42.381	ng	98
67) 4-Bromophenyl-phenylether	16.57	248	241139	41.432	ng	98
68) Hexachlorobenzene	16.69	284	257613	42.679	ng	96
69) Atrazine	16.84	200	229272	48.910	ng	99
70) Pentachlorophenol	17.04	266	317445	85.728	ng	99
71) Phenanthrene	17.42	178	1000920	43.175	ng	99
72) Anthracene	17.51	178	1026984	44.162	ng	99
73) Carbazole	17.78	167	945735	40.075	ng	99
74) Di-n-butylphthalate	18.35	149	1132561	43.945	ng	99
75) Fluoranthene	19.43	202	1258817	46.387	ng	97
77) Benzidine	19.61	184	602028	50.069	ng	97
78) Pyrene	19.79	202	1236046	42.610	ng	99
80) Butylbenzylphthalate	20.68	149	500332	41.610	ng	99
81) Benzo(a)anthracene	21.62	228	1184284	43.425	ng	97
82) 3,3'-Dichlorobenzidine	21.54	252	301124	27.741	ng	97
83) Chrysene	21.69	228	1147728	43.801	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	706145	42.699	ng	99
85) Di-n-octyl phthalate	22.74	149	1230000	43.010	ng	100
86) Indeno(1,2,3-cd)pyrene	28.43	276	1540317	44.275	ng	99
88) Benzo(b)fluoranthene	23.81	252	1322593	44.375	ng	99
89) Benzo(k)fluoranthene	23.88	252	1240823	43.777	ng	98
90) Benzo(a)pyrene	24.67	252	1194974	42.465	ng	98
91) Dibenzo(a,h)anthracene	28.49	278	1246429	43.957	ng	97
92) Benzo(g,h,i)perylene	29.54	276	1266646	44.556	ng	98

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



#1

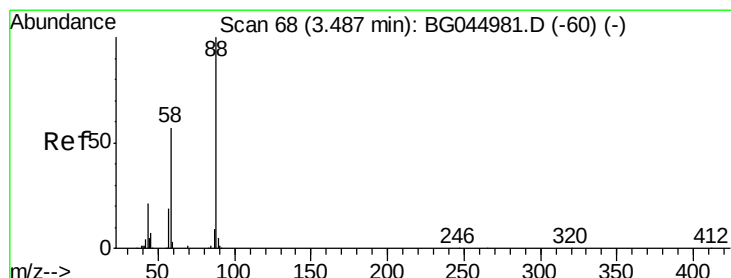
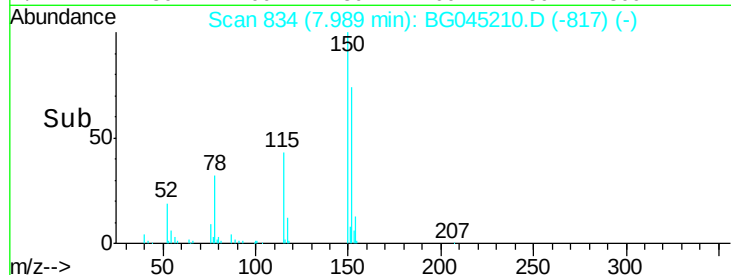
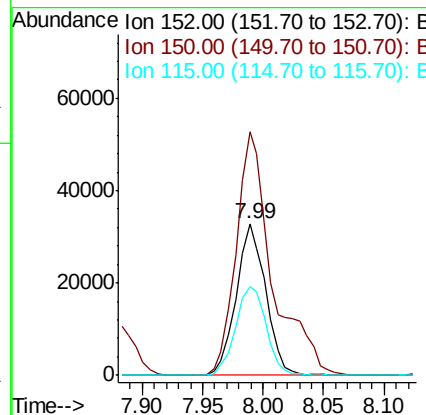
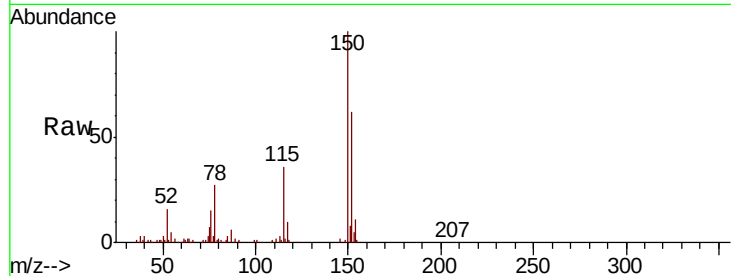
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Instrument :
BNA_G
ClientSampleId :
PB128554BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	123.6	185.4
115	58.2	49.1	73.7

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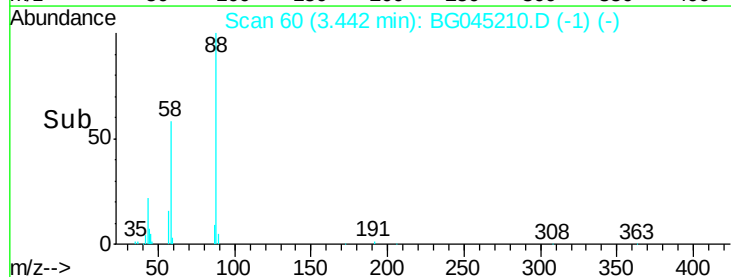
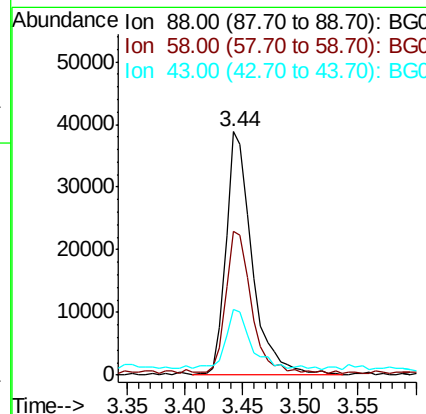
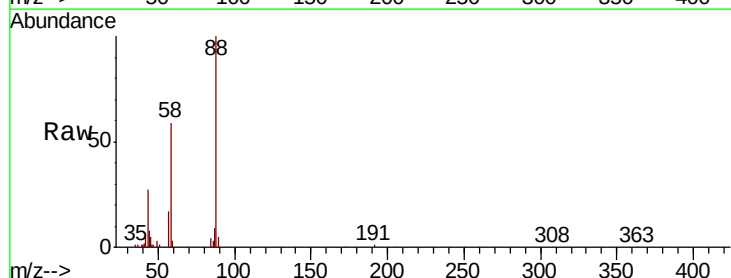
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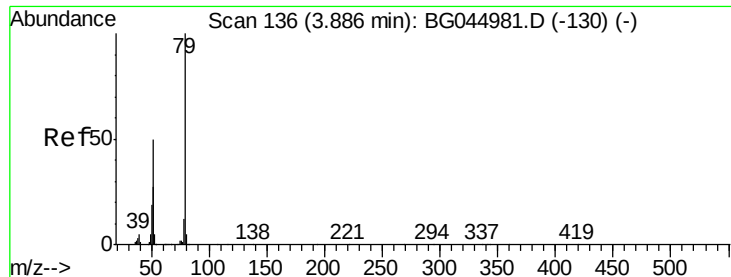


#2

1,4-Dioxane
Concen: 40.634 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.01 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.4	46.6	69.8
43	23.1	17.5	26.3





#3

Pvridine

Concen: 34.529 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.01 min

Lab File: BG045210.D

Acq: 29 Apr 2020 18:19

Instrument :

BNA_G

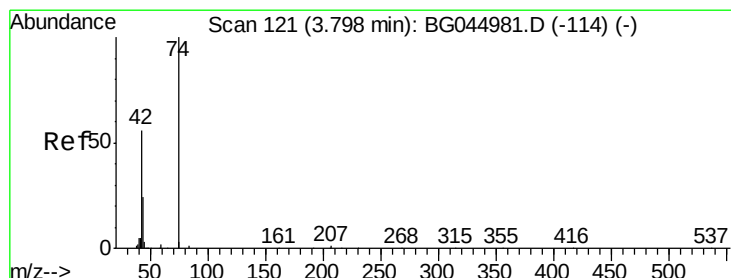
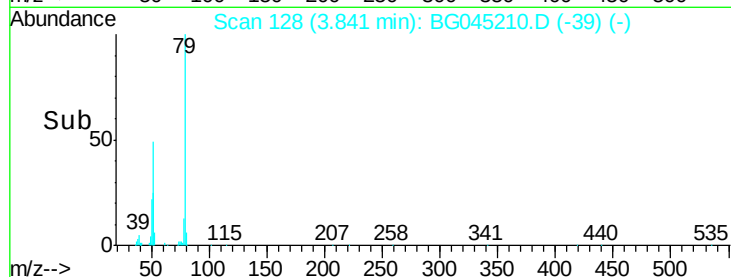
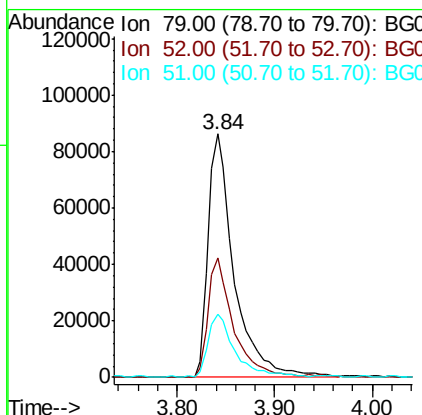
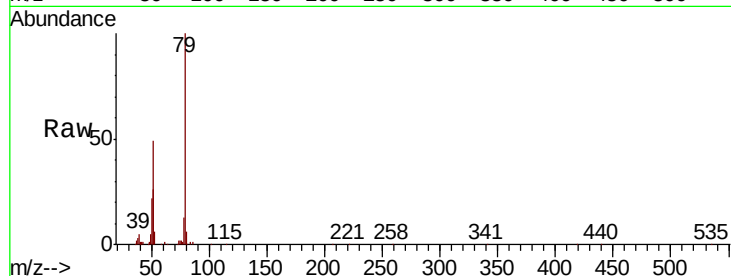
ClientSampleId :

PB128554BS

Tot Ion:	79	Resp:	159560
Ion	Ratio	Lower	Upper
79	100		
52	49.0	39.8	59.6
51	25.7	21.4	32.2

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#4

n-Nitrosodimethylamine

Concen: 45.973 ng

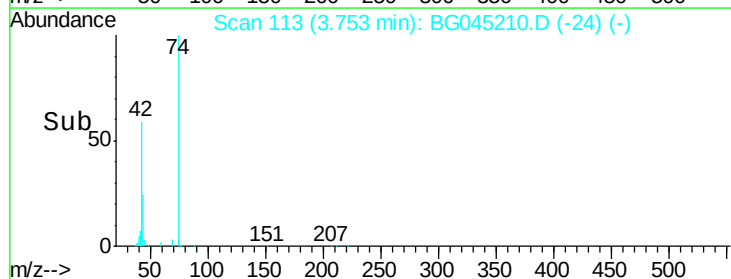
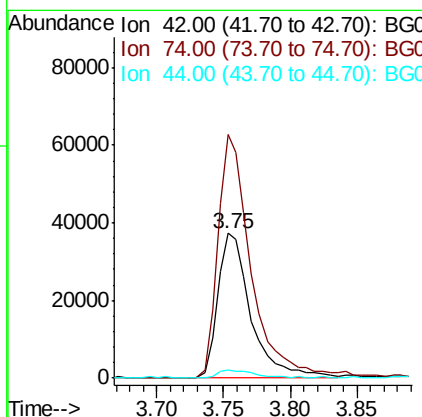
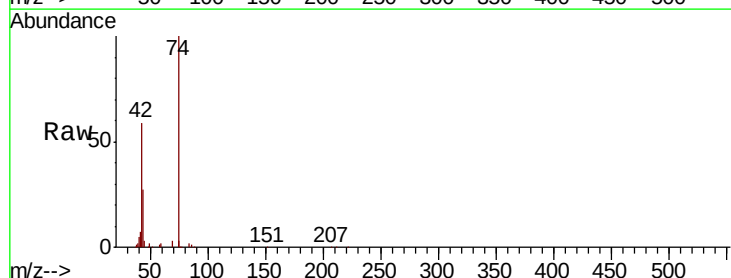
RT: 3.75 min Scan# 113

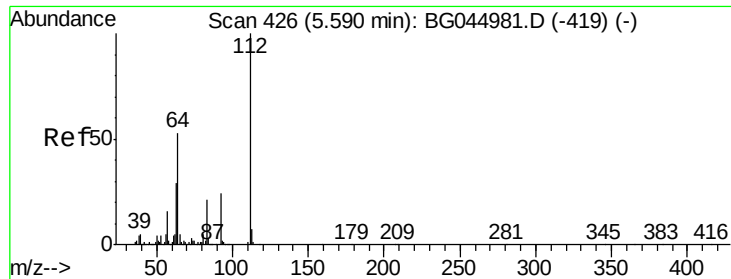
Delta R.T. -0.01 min

Lab File: BG045210.D

Acq: 29 Apr 2020 18:19

Tgt Ion:	42	Resp:	65079
Ion	Ratio	Lower	Upper
42	100		
74	168.3	143.0	214.6
44	5.3	4.6	6.8





#5

2-Fluorophenol

Concen: 138.665 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.01 min

Lab File: BG045210.D

Acq: 29 Apr 2020 18:19

Instrument :

BNA_G

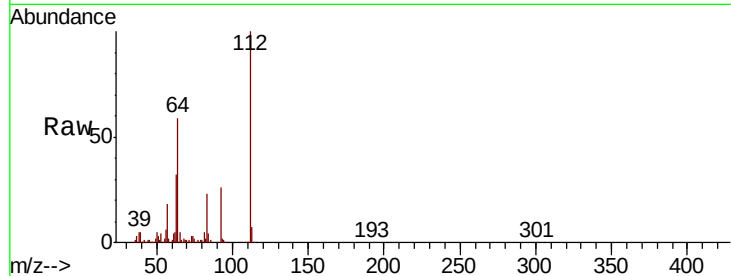
ClientSampleId :

PB128554BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	468286		
64	58.6	42.4	63.6	
63	31.9	23.1	34.7	

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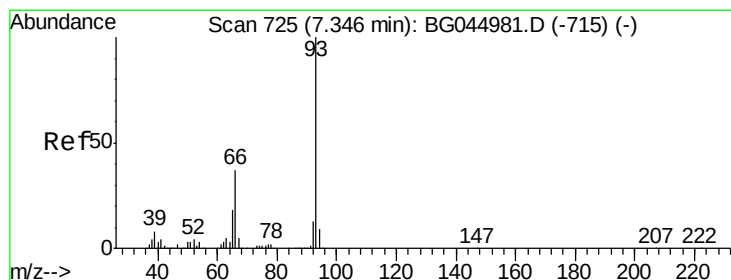
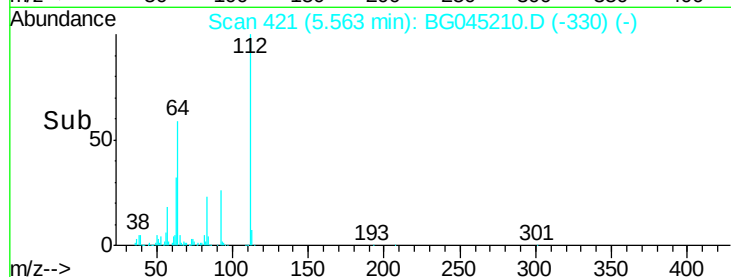
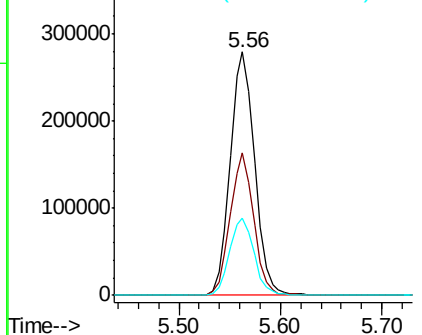
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Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 30.376 ng

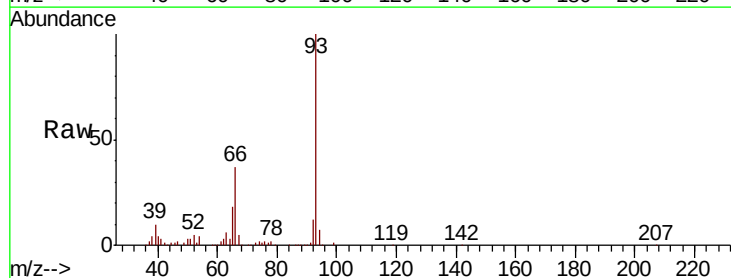
RT: 7.31 min Scan# 719

Delta R.T. -0.00 min

Lab File: BG045210.D

Acq: 29 Apr 2020 18:19

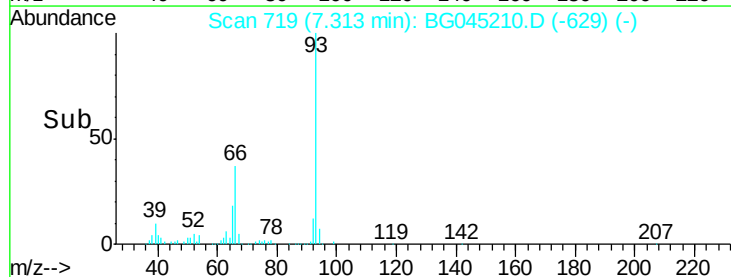
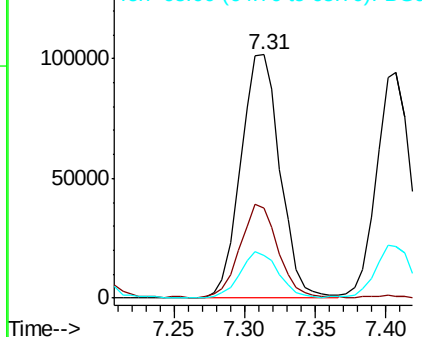
Tgt Ion	Ratio	Resp	Lower	Upper
93	100	198162		
66	36.9	29.8	44.8	
65	17.6	14.6	22.0	

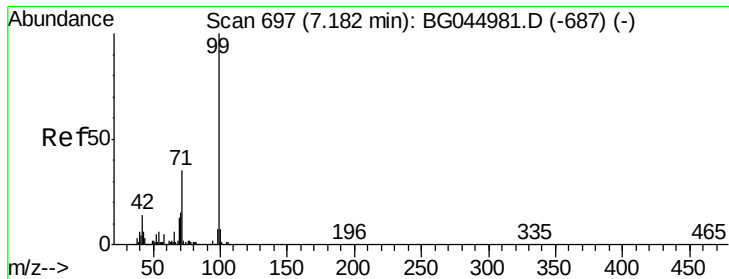


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 133.122 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.01 min

Lab File: BG045210.D

Acq: 29 Apr 2020 18:19

Instrument :

BNA_G

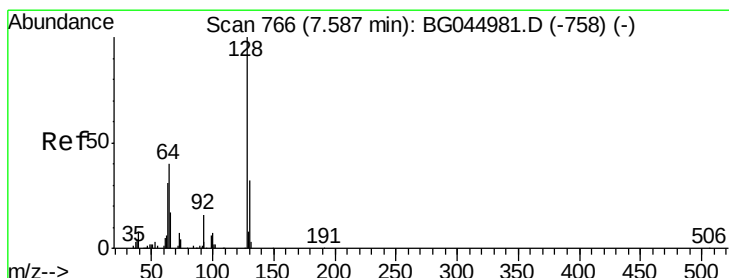
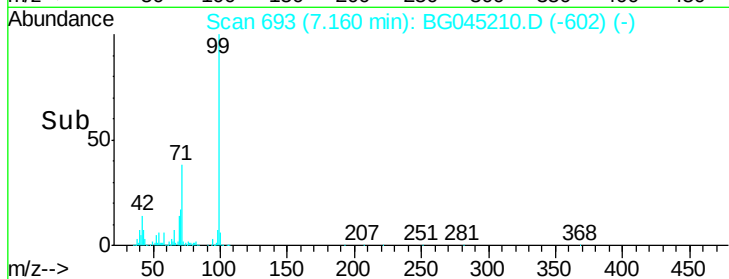
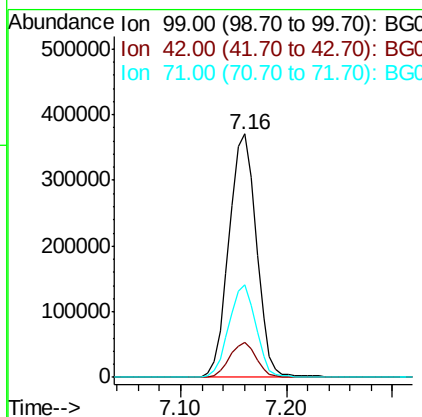
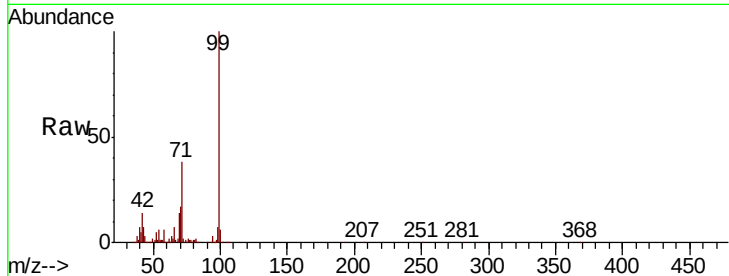
ClientSampleId :

PB128554BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		667940		
42	14.2	11.3	16.9		
71	38.0	28.3	42.5		

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#8

2-Chlorophenol

Concen: 49.348 ng

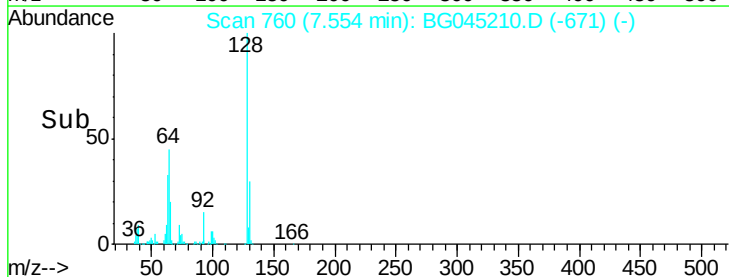
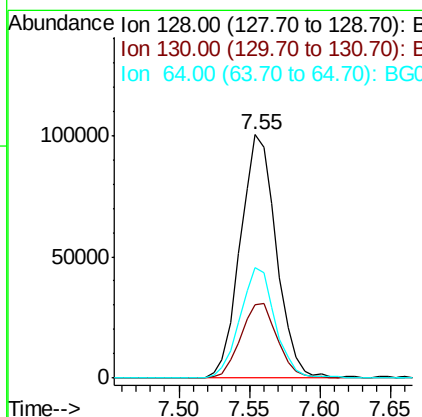
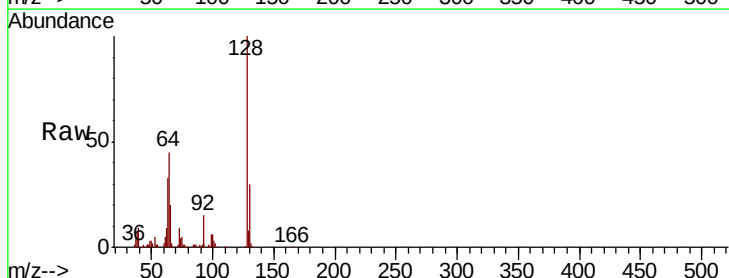
RT: 7.55 min Scan# 760

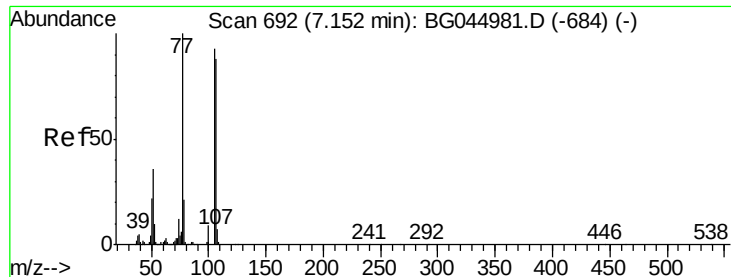
Delta R.T. -0.01 min

Lab File: BG045210.D

Acq: 29 Apr 2020 18:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		179106		
130	30.3	12.3	52.3		
64	45.3	24.4	64.4		





#9

Benzaldehyde

Concen: 24.560 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG045210.D

Acq: 29 Apr 2020 18:19

Instrument :

BNA_G

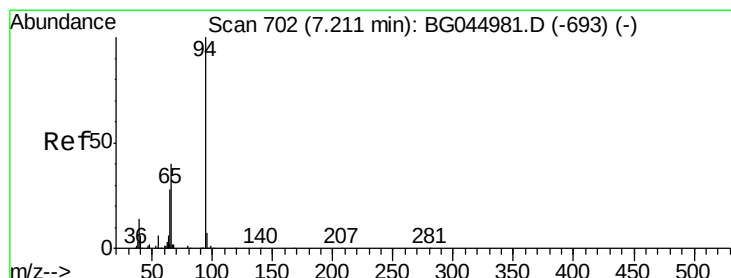
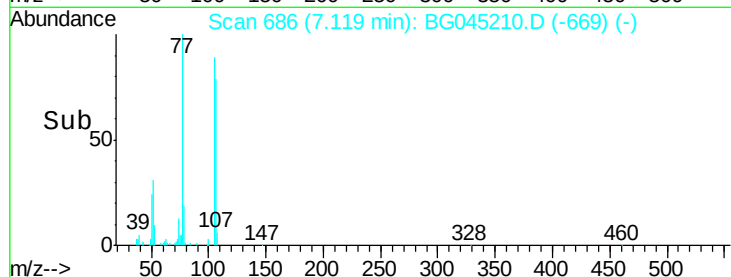
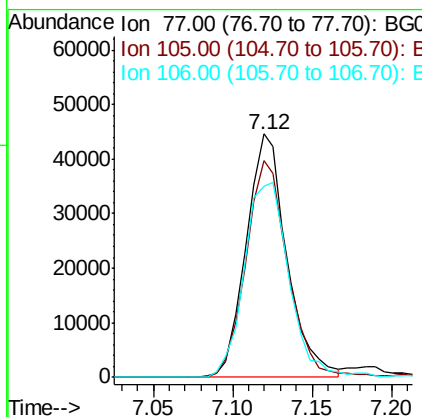
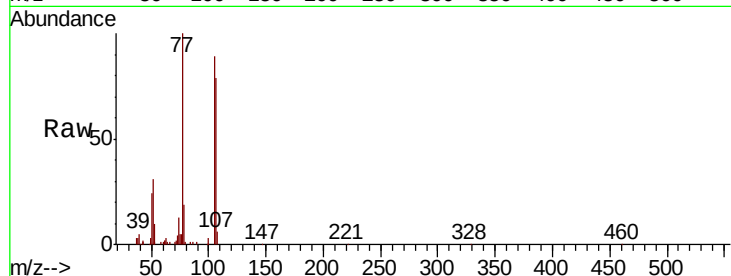
ClientSampleId :

PB128554BS

Tot Ion:	77	Resp:	79574
Ion	Ratio	Lower	Upper
77	100		
105	89.3	72.9	112.9
106	78.7	67.6	107.6

Manual Integrations
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#10

Phenol

Concen: 47.757 ng

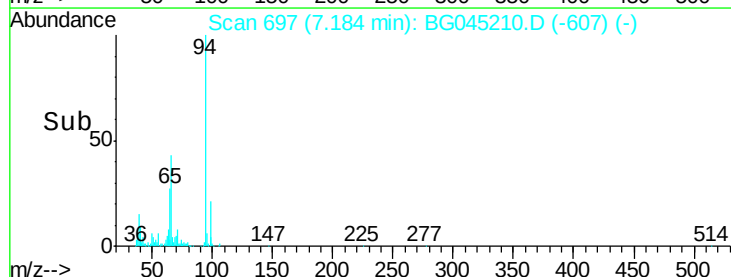
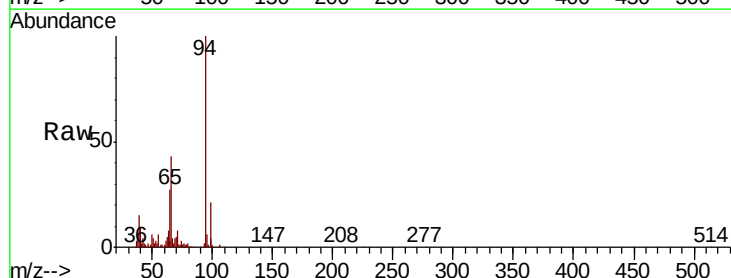
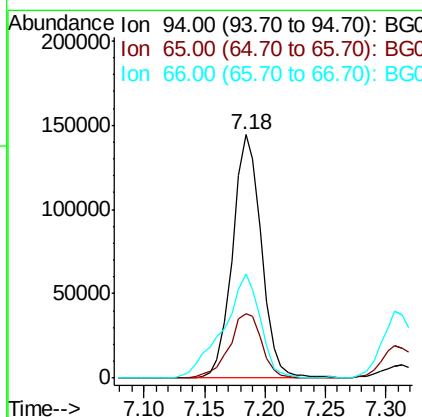
RT: 7.18 min Scan# 697

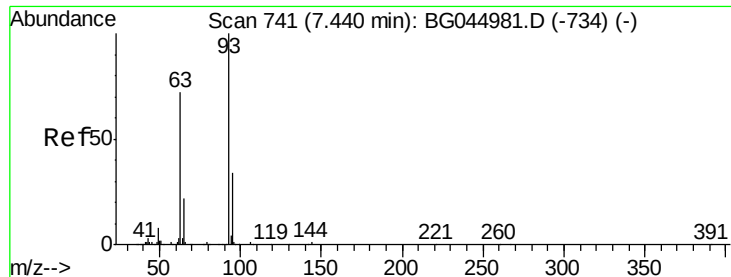
Delta R.T. -0.00 min

Lab File: BG045210.D

Acq: 29 Apr 2020 18:19

Tgt Ion:	94	Resp:	239784
Ion	Ratio	Lower	Upper
94	100		
65	26.7	8.2	48.2
66	42.9	20.4	60.4





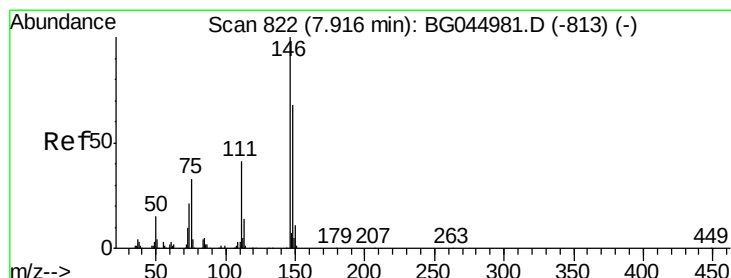
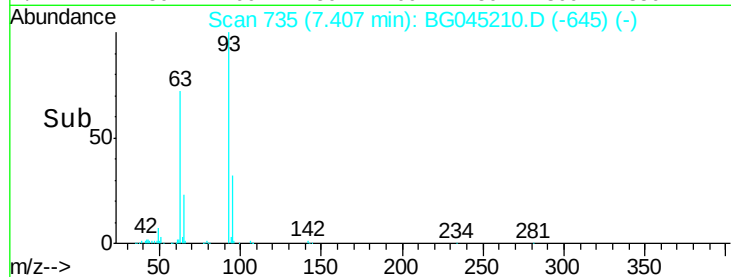
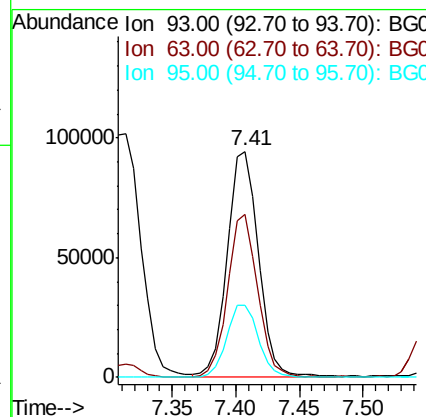
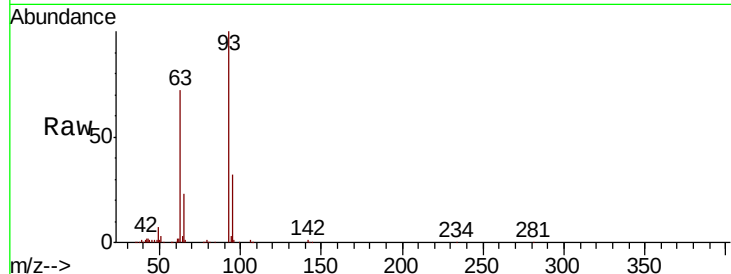
#11
bis(2-Chloroethyl)ether
Concen: 40.279 ng
RT: 7.41 min Scan# 735
Delta R.T. -0.00 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Instrument :
BNA_G
ClientSampled :
PB128554BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.2	51.8	91.8
95	31.9	13.8	53.8

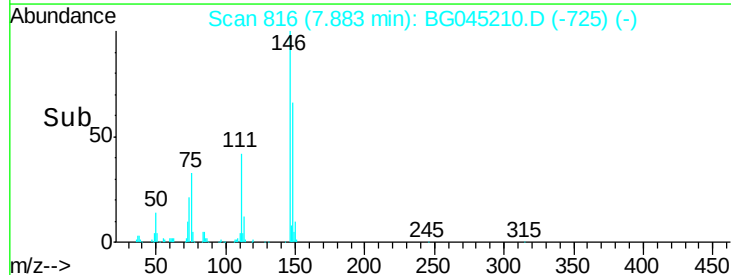
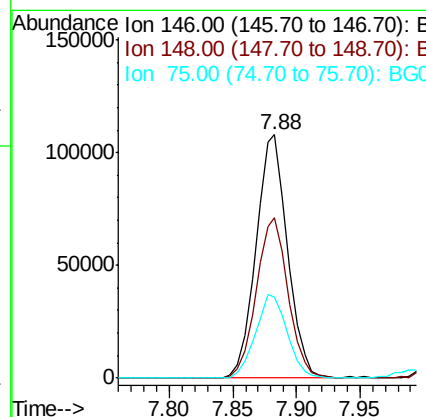
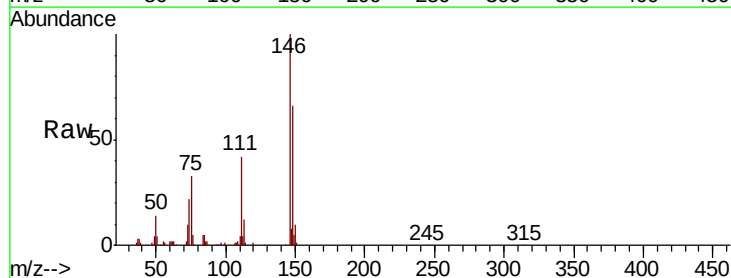
Manual Integrations
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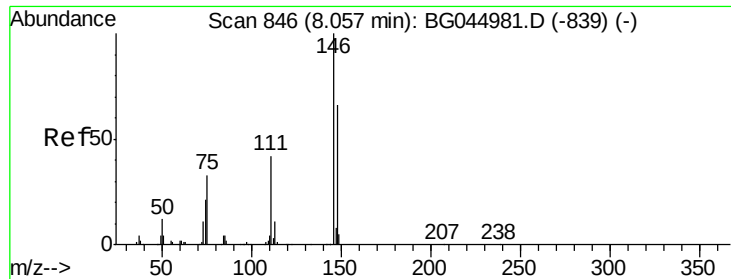
mohammad
4/30/2020 1:37:53 PM



#12
1,3-Dichlorobenzene
Concen: 43.654 ng
RT: 7.88 min Scan# 816
Delta R.T. 0.01 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	54.6	81.8
75	33.0	26.0	39.0





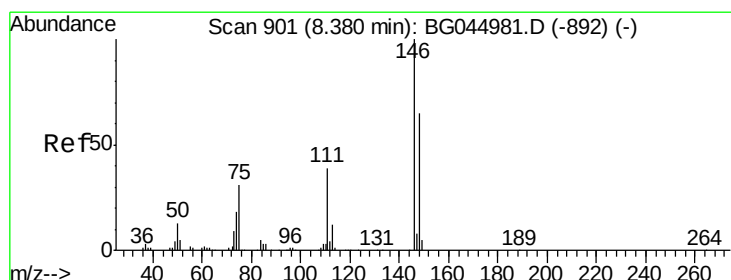
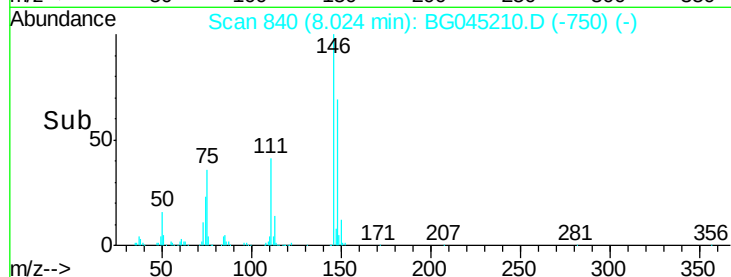
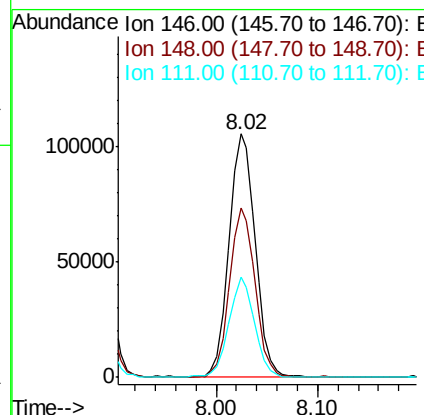
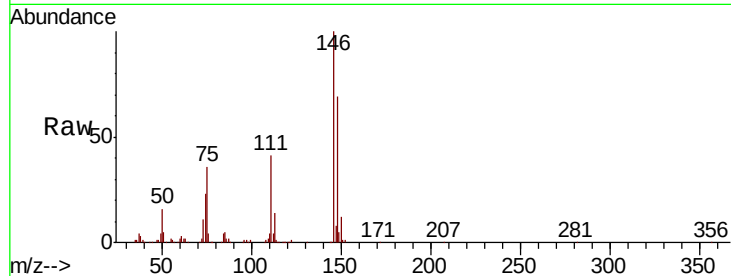
#13
 1,4-Dichlorobenzene
 Concen: 44.114 ng
 RT: 8.02 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BG045210.D
 Acq: 29 Apr 2020 18:19

Instrument :
 BNA_G
 ClientSampled :
 PB128554BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	69.4	53.3	79.9
111	41.4	33.8	50.8

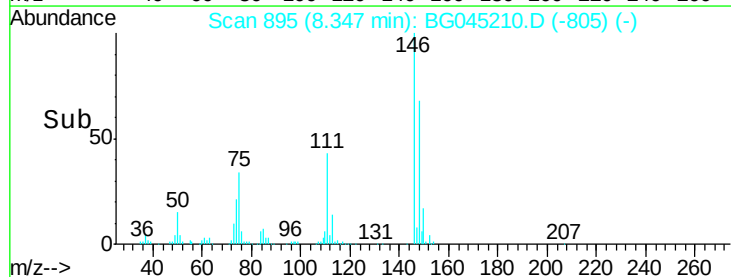
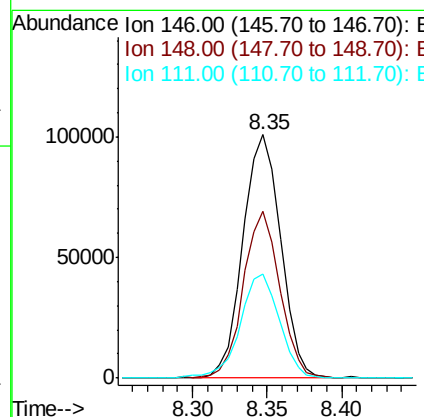
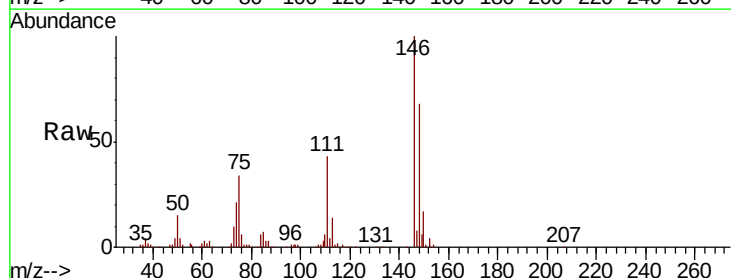
Manual Integrations
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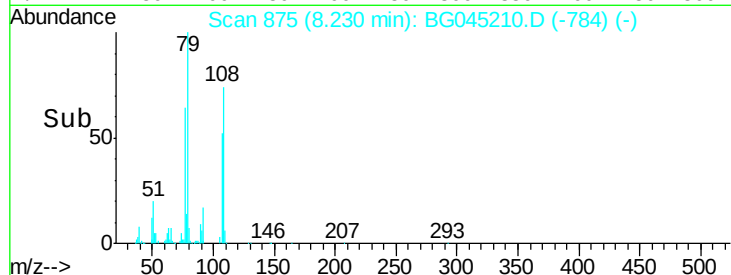
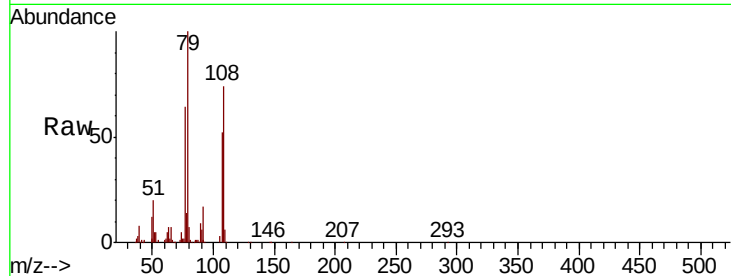
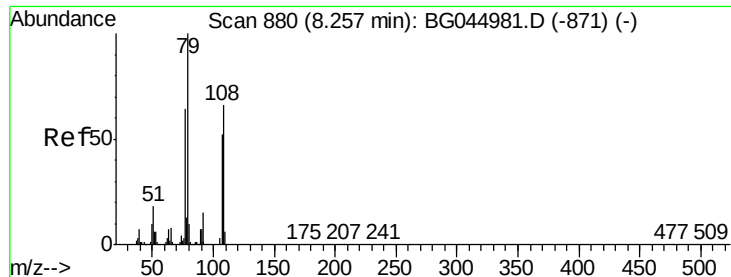
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 43.502 ng
 RT: 8.35 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BG045210.D
 Acq: 29 Apr 2020 18:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.3	51.9	77.9
111	42.7	31.3	46.9





#15

Benzyl Alcohol

Concen: 42.297 ng

RT: 8.23 min Scan# 875

Delta R.T. 0.01 min

Lab File: BG045210.D

Acq: 29 Apr 2020 18:19

Tot Ion:	79	Resp:	177932
Ion	Ratio	Lower	Upper
79	100		
108	73.8	52.7	79.1
77	64.3	51.3	76.9

Instrument :

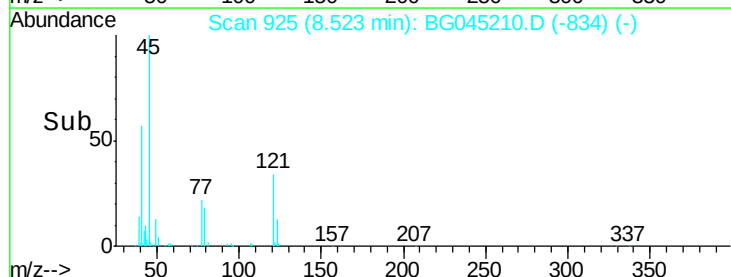
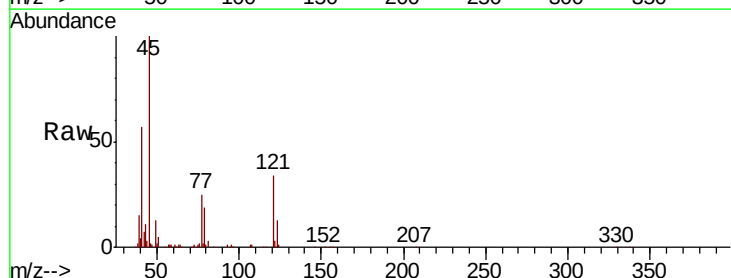
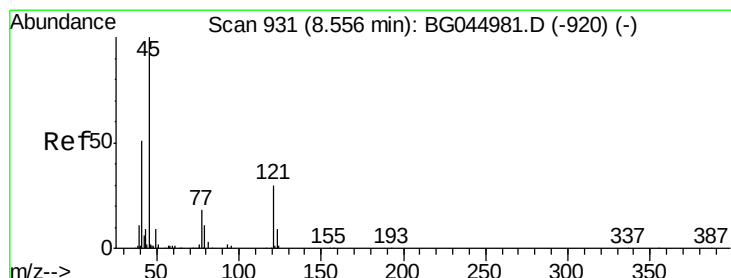
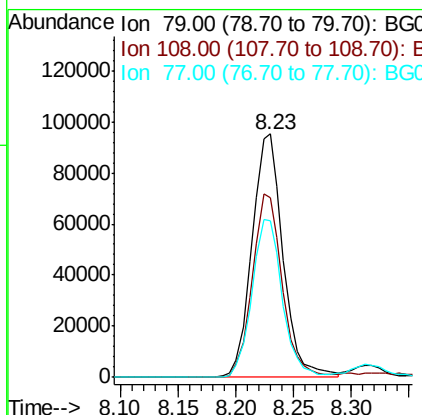
BNA_G

ClientSampleId :

PB128554BS

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.447 ng

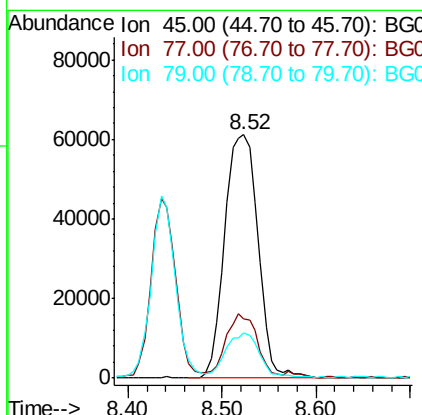
RT: 8.52 min Scan# 925

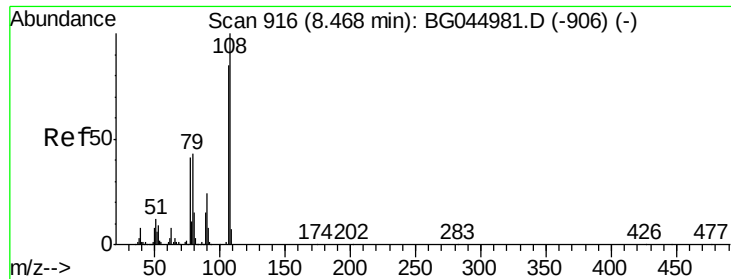
Delta R.T. 0.01 min

Lab File: BG045210.D

Acq: 29 Apr 2020 18:19

Tgt Ion:	45	Resp:	150868
Ion	Ratio	Lower	Upper
45	100		
77	24.6	1.9	41.9
79	18.7	0.0	35.5





#17

2-Methylphenol

Concen: 42.534 ng

RT: 8.44 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG045210.D

Acq: 29 Apr 2020 18:19

Instrument :

BNA_G

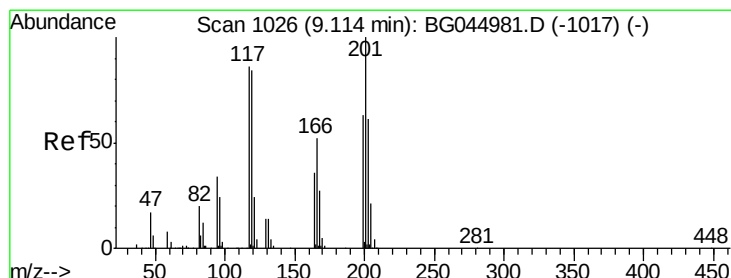
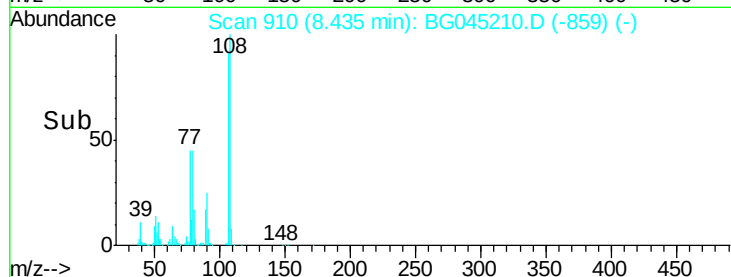
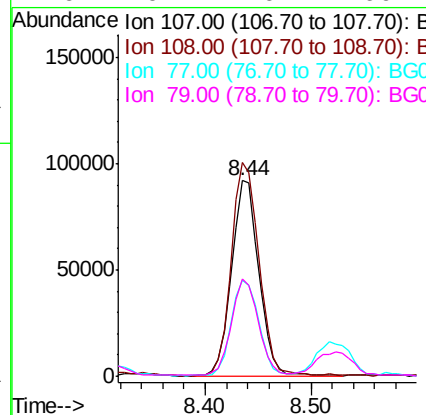
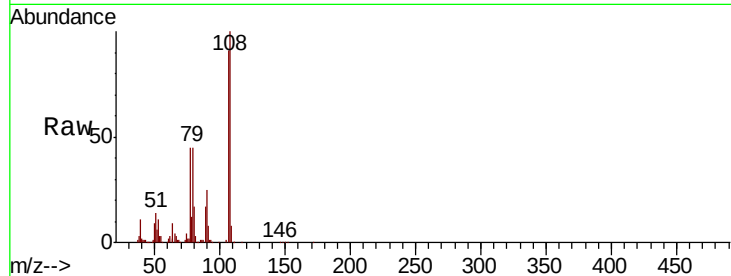
ClientSampleId :

PB128554BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.3	93.8	140.6	
77	49.2	38.5	57.7	
79	49.7	40.1	60.1	

Manual Integrations
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#18

Hexachloroethane

Concen: 44.864 ng

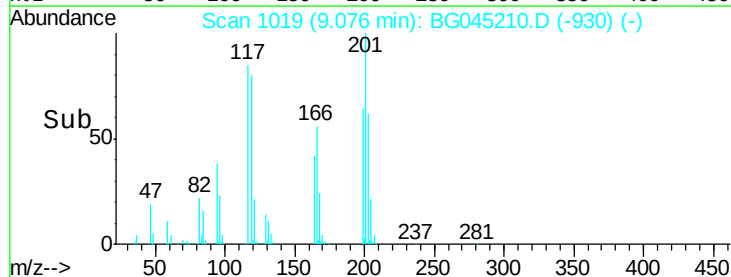
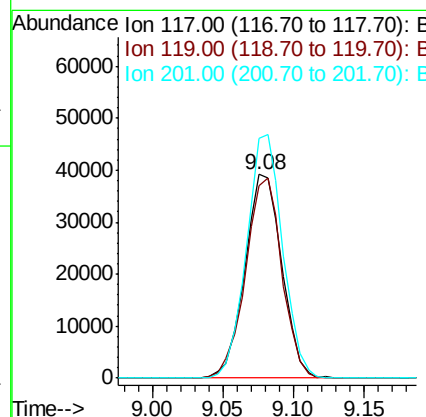
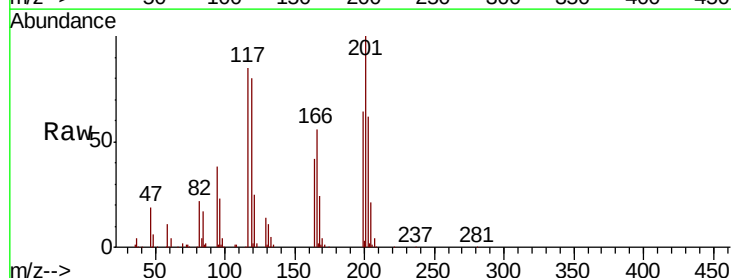
RT: 9.08 min Scan# 1019

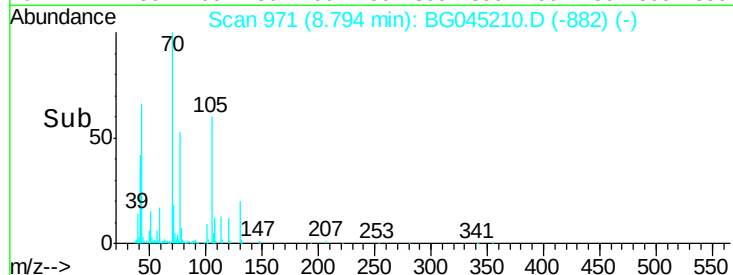
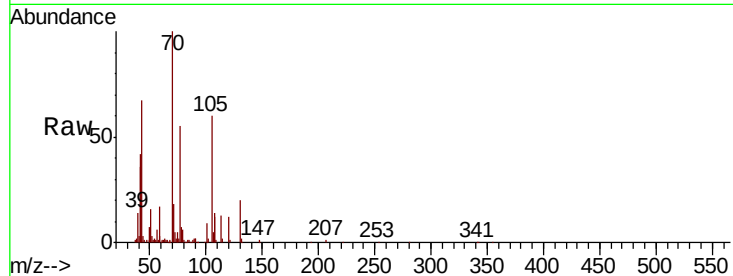
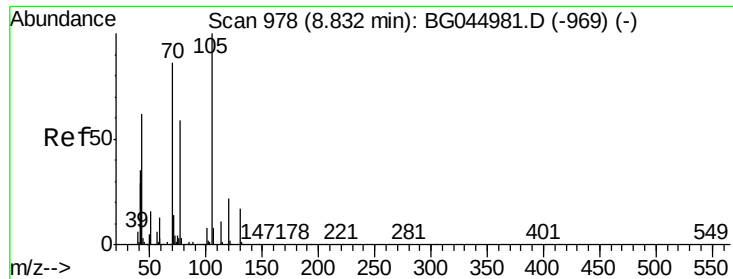
Delta R.T. -0.01 min

Lab File: BG045210.D

Acq: 29 Apr 2020 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.7	78.3	117.5	
201	117.7	92.9	139.3	





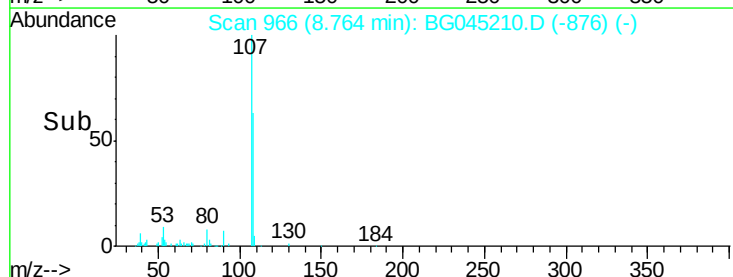
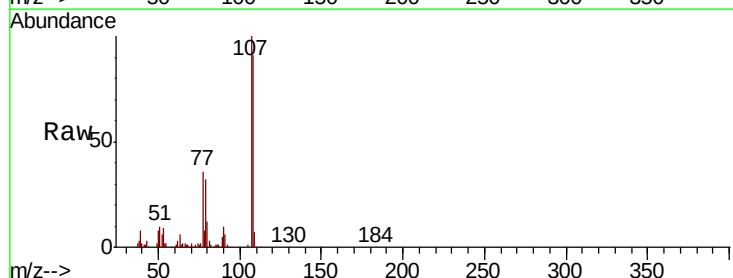
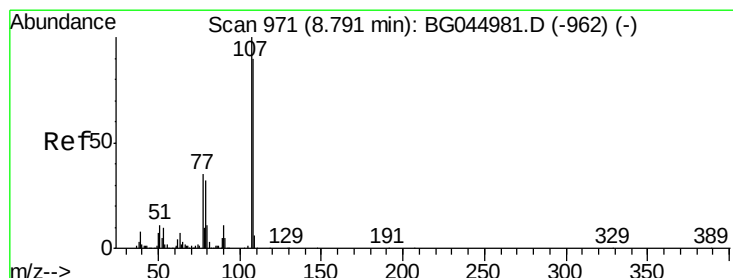
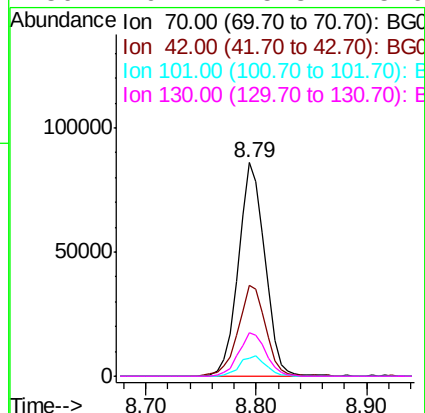
#19
n-Nitroso-di-n-propylamine
Concen: 40.918 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.01 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Instrument :
BNA_G
ClientSampleId :
PB128554BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	42.3	33.3	49.9	
101	8.6	7.8	11.8	
130	20.4	15.8	23.6	

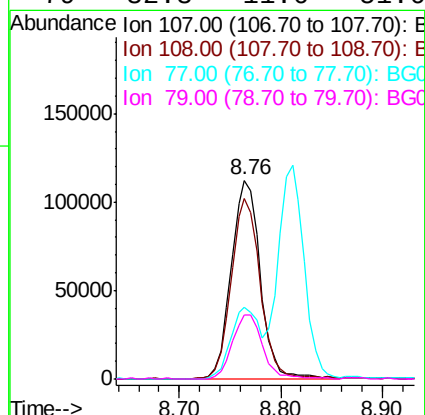
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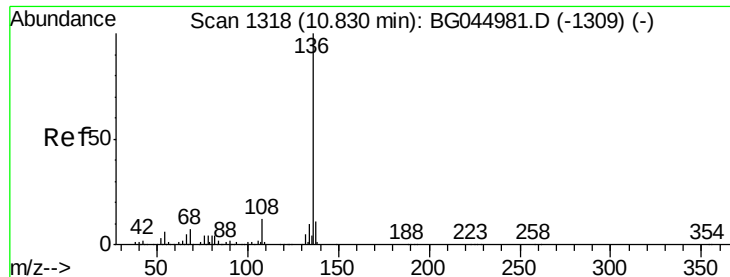
mohammad
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#20
3+4-Methylphenols
Concen: 41.256 ng
RT: 8.76 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.7	69.9	109.9	
77	36.0	15.2	55.2	
79	32.3	11.6	51.6	





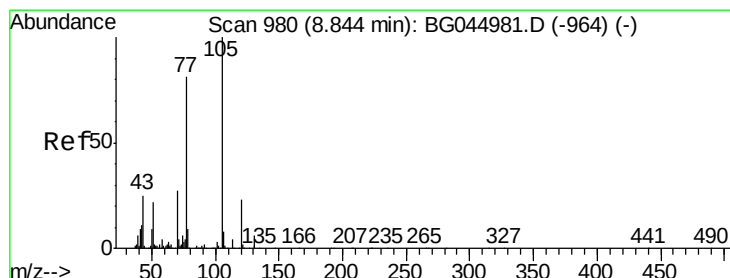
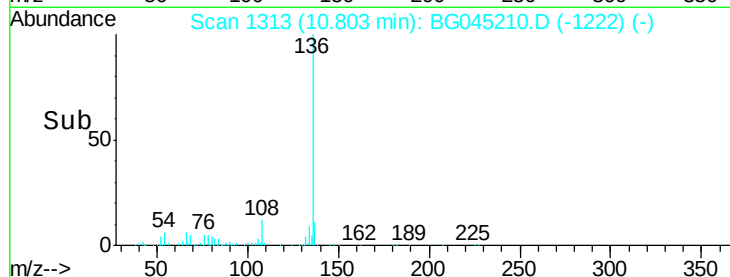
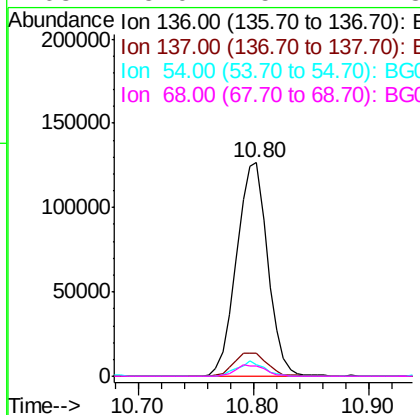
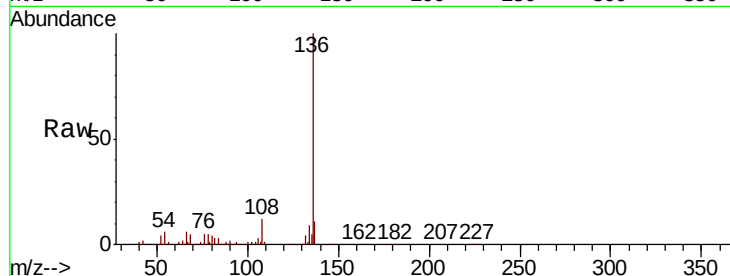
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Instrument :
BNA_G
ClientSampleId :
PB128554BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	237035		
137	10.6		8.6	13.0
54	5.5		4.8	7.2
68	5.0		5.2	7.8#

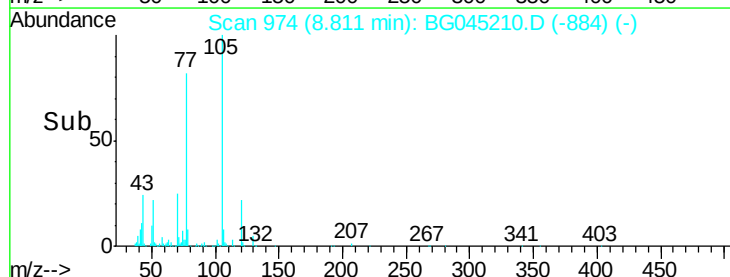
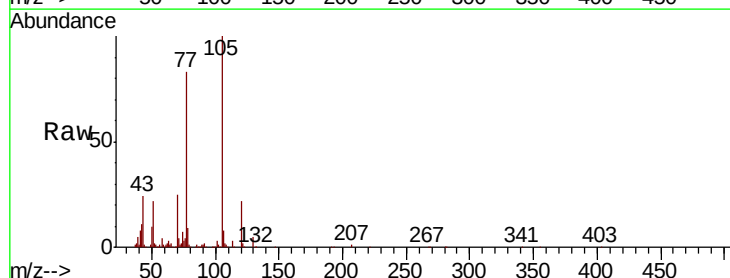
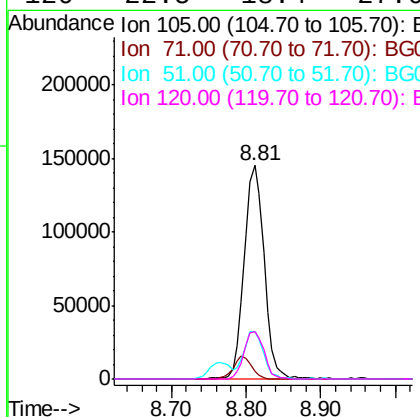
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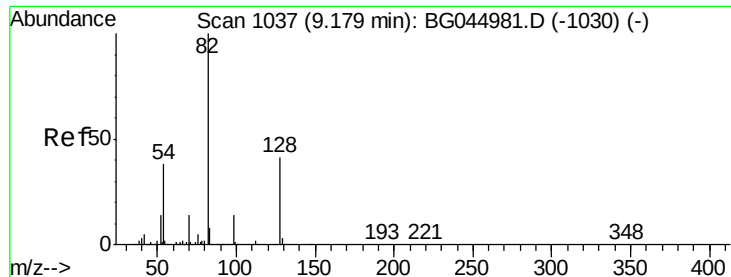
mohammad
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#22
Acetophenone
Concen: 42.218 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	270616		
71	3.9		3.3	4.9
51	21.9		17.3	25.9
120	22.5		18.4	27.6





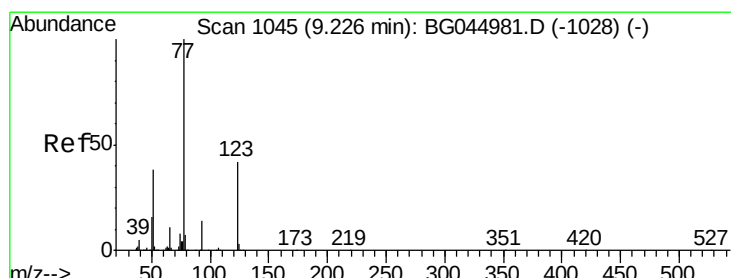
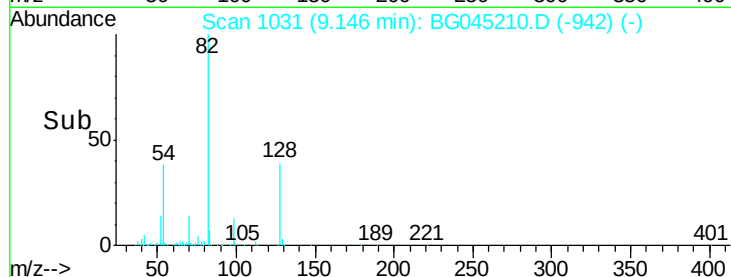
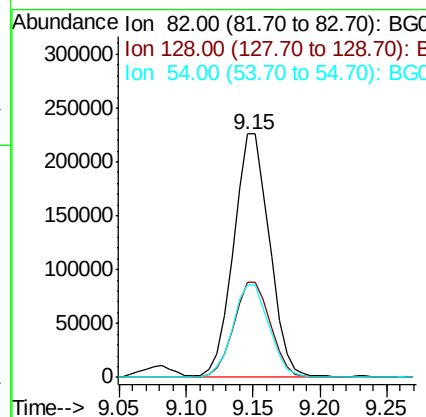
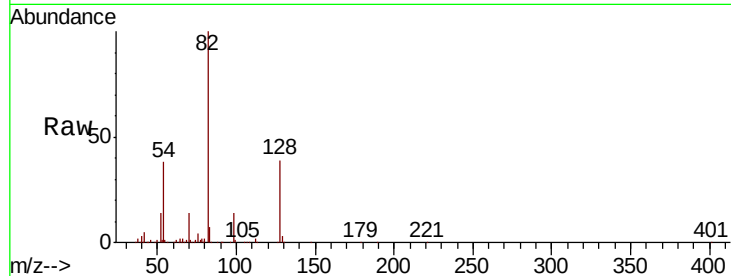
#23
Nitrobenzene-d5
Concen: 81.092 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Instrument :
BNA_G
ClientSampleId :
PB128554BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.9	33.0	49.4
54	37.8	30.4	45.6

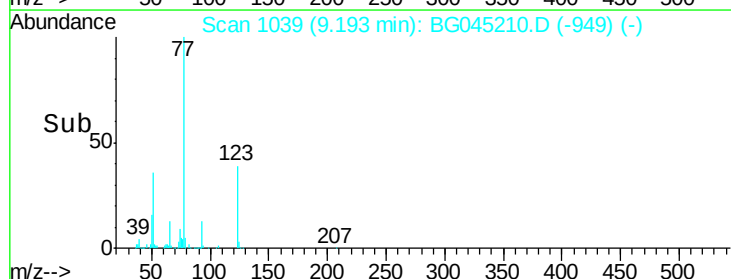
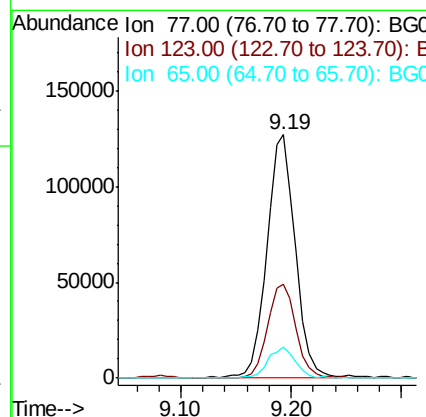
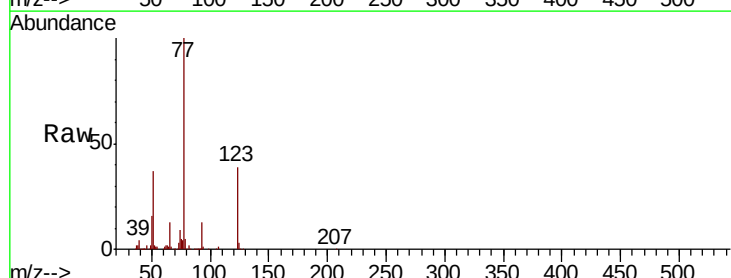
Manual Integrations
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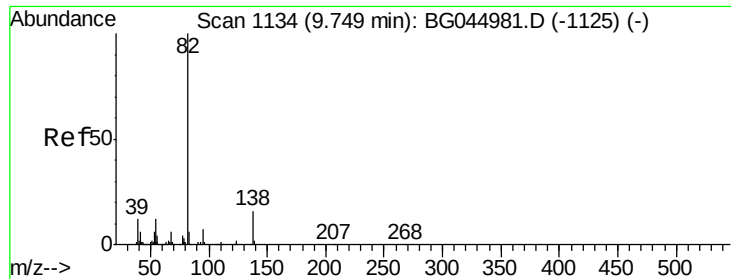
mohammad
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#24
Nitrobenzene
Concen: 42.864 ng
RT: 9.19 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.7	34.3	51.5
65	12.6	8.9	13.3





#25

Isophorone

Concen: 39.357 ng

RT: 9.72 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BG045210.D

Acq: 29 Apr 2020 18:19

Instrument :

BNA_G

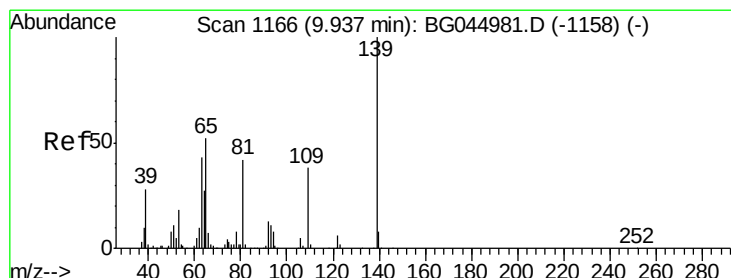
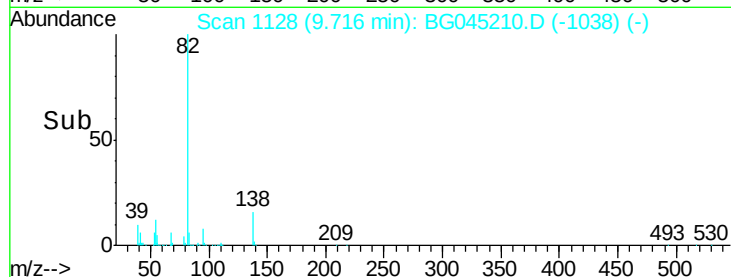
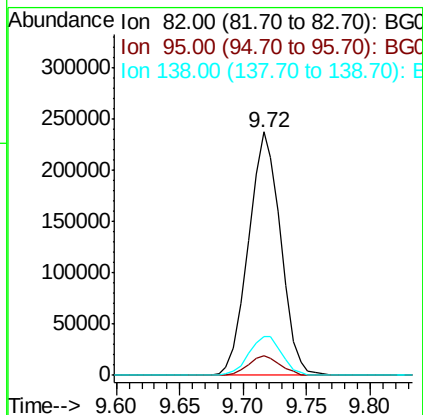
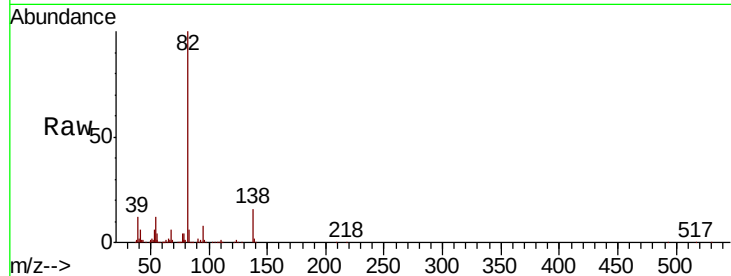
ClientSampleId :

PB128554BS

Tot Ion	82	Resp	418690
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.0	9.0
138	16.1	12.7	19.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.758 ng

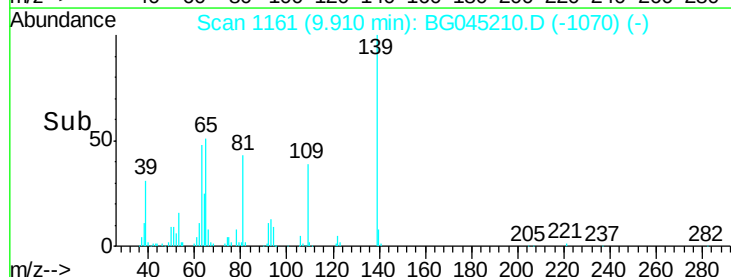
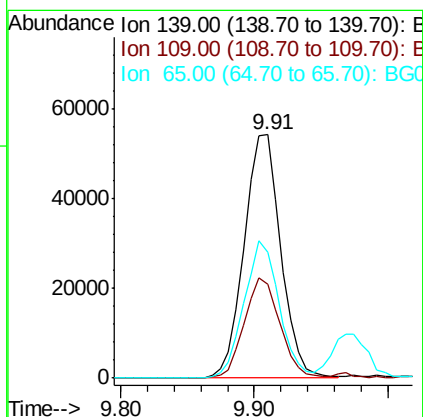
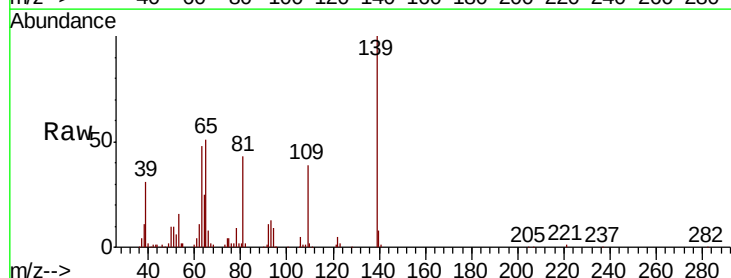
RT: 9.91 min Scan# 1161

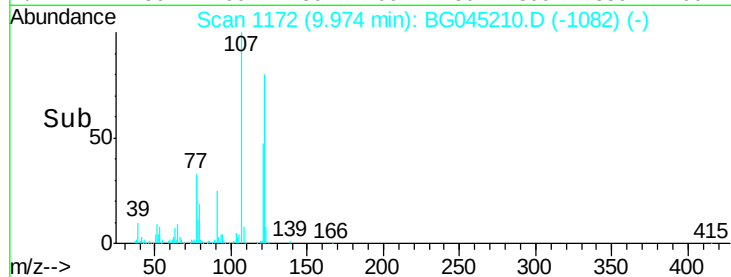
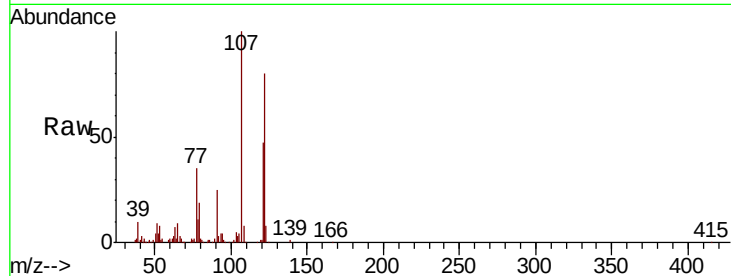
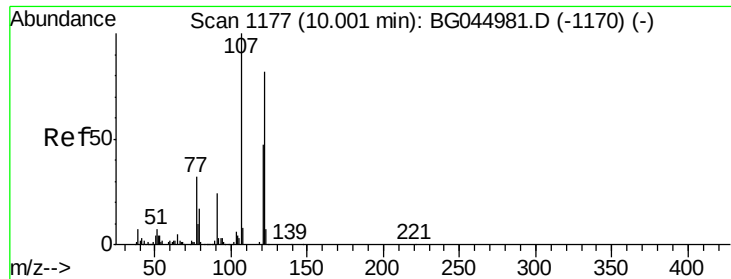
Delta R.T. 0.01 min

Lab File: BG045210.D

Acq: 29 Apr 2020 18:19

Tgt Ion	139	Resp	102661
Ion Ratio	Lower	Upper	
139	100		
109	38.8	30.6	45.8
65	51.5	41.8	62.6





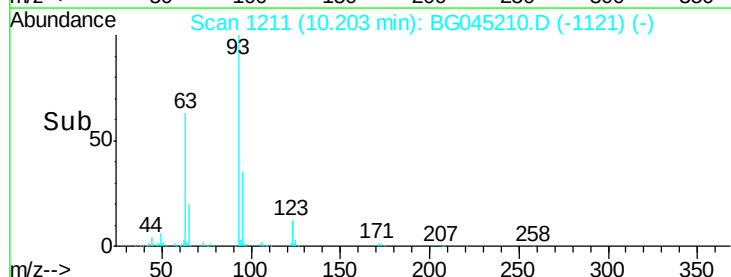
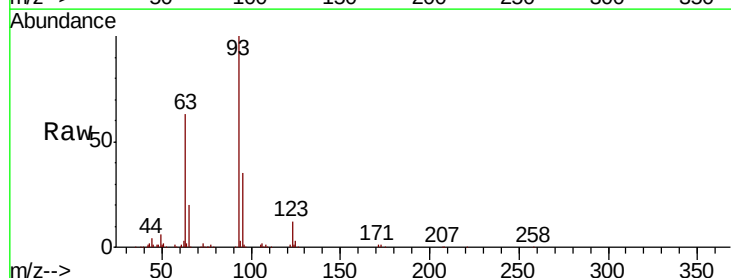
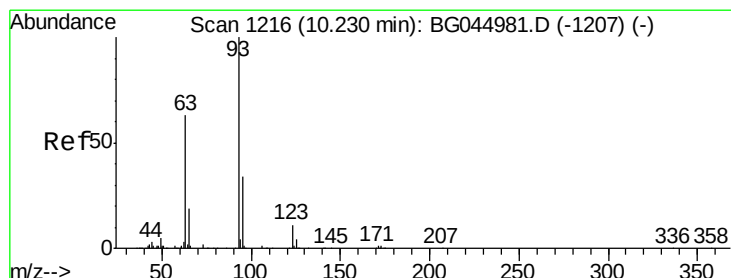
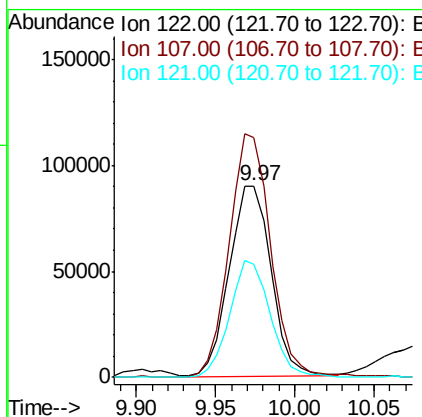
#27
2,4-Dimethylphenol
Concen: 45.185 ng
RT: 9.97 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Tot Ion	Ratio	Resp	Lower	Upper
122	100	164448		
107	124.9	96.8	145.2	
121	58.8	45.6	68.4	

Instrument :
BNA_G
ClientSampleId :
PB128554BS

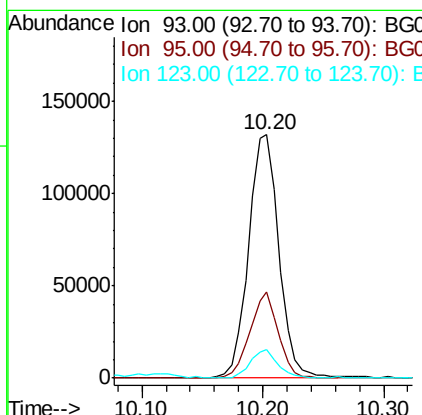
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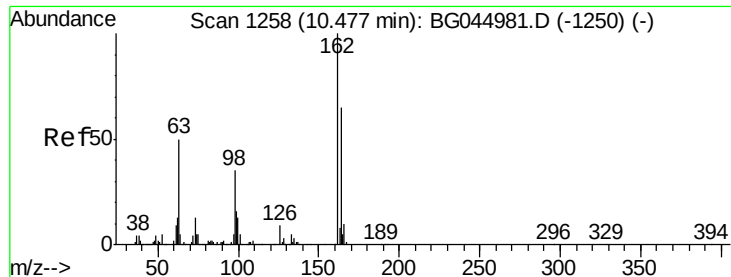
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 41.425 ng
RT: 10.20 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	231546		
95	35.1	27.0	40.4	
123	11.6	8.7	13.1	





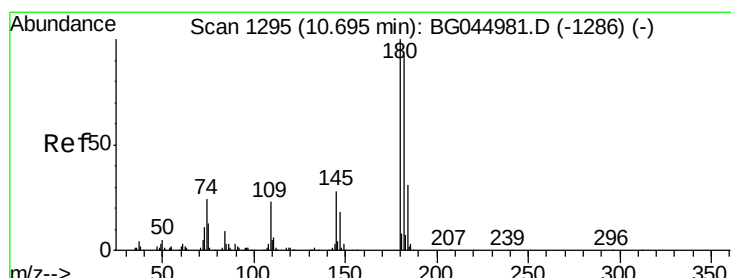
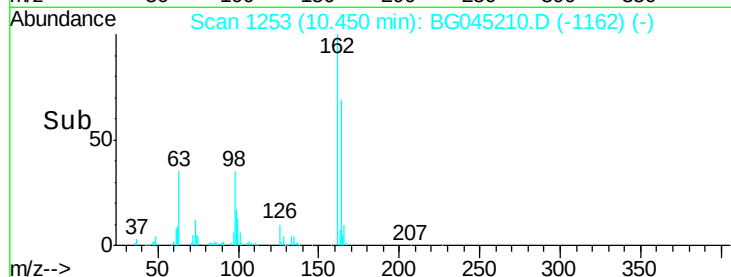
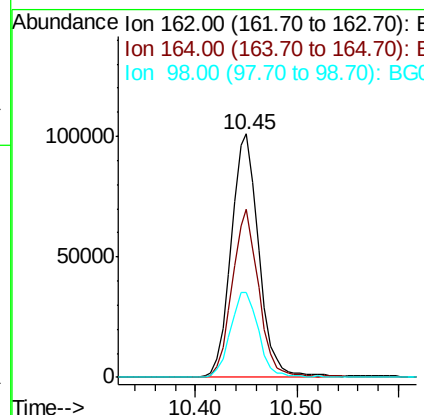
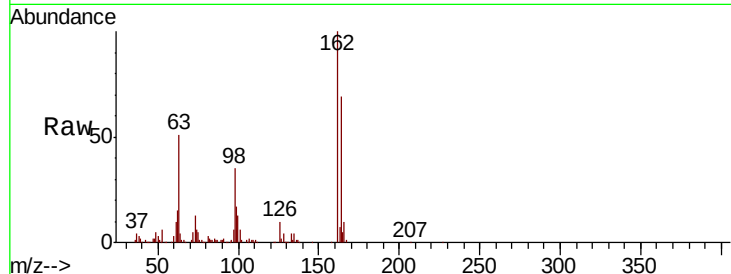
#29
 2,4-Dichlorophenol
 Concen: 45.533 ng
 RT: 10.45 min Scan# 1253
 Delta R.T. 0.01 min
 Lab File: BG045210.D
 Acq: 29 Apr 2020 18:19

Instrument :
 BNA_G
 ClientSampleId :
 PB128554BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	191346		
164	69.1	45.0	85.0	
98	34.9	15.2	55.2	

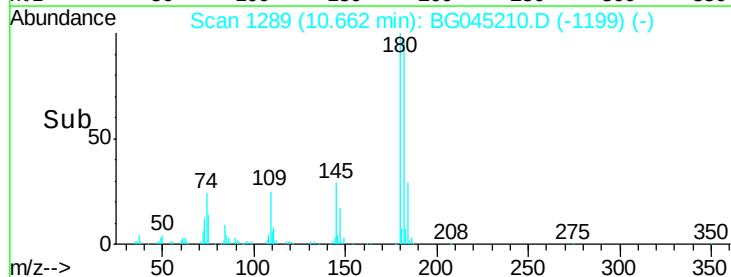
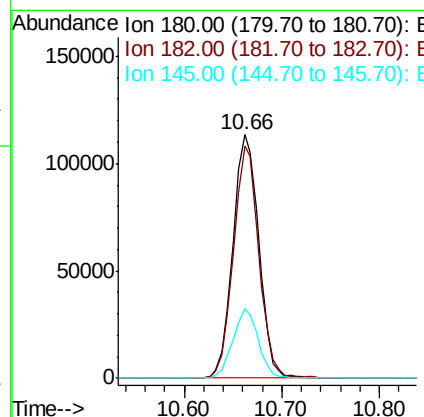
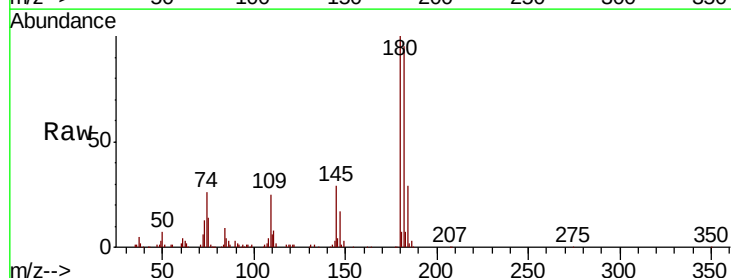
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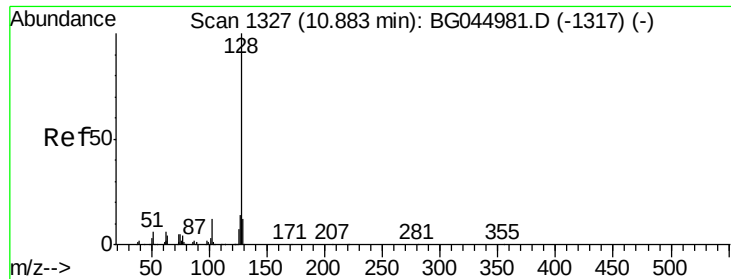
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.779 ng
 RT: 10.66 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BG045210.D
 Acq: 29 Apr 2020 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	208300		
182	95.3	73.3	109.9	
145	28.7	22.6	33.8	





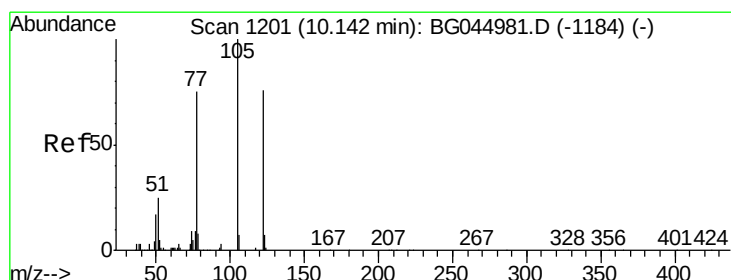
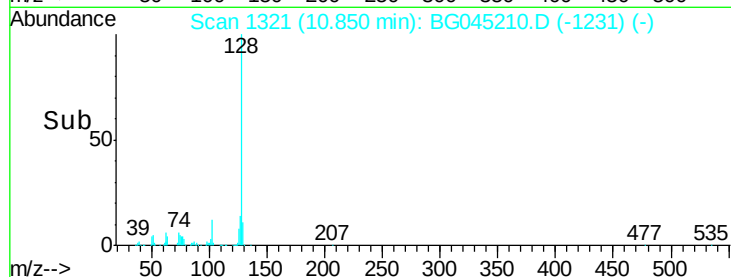
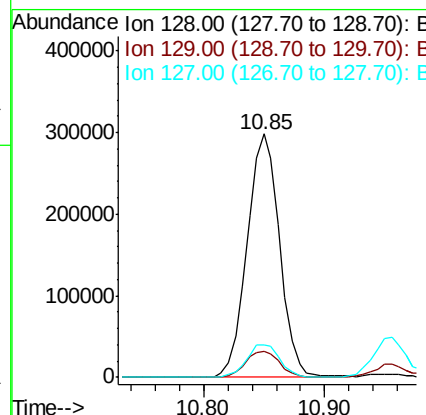
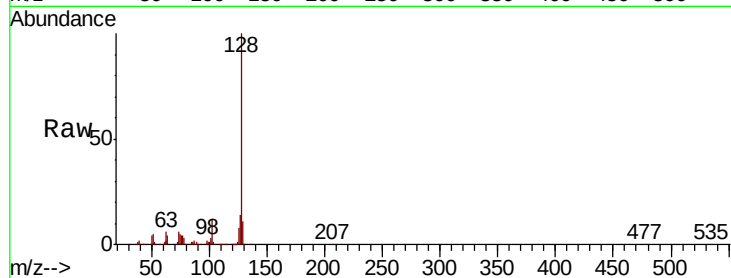
#31
Naphthalene
Concen: 42.924 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Instrument :
BNA_G
ClientSampleId :
PB128554BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	556599		
129	10.6		9.4	14.2
127	13.5		10.8	16.2

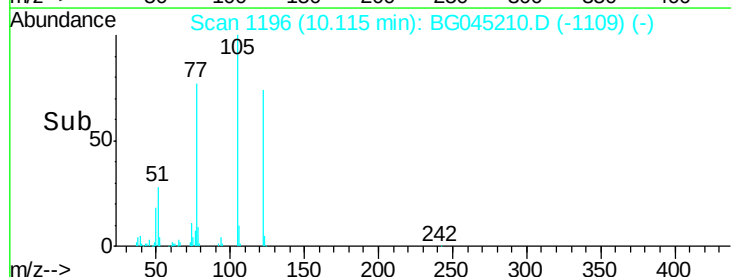
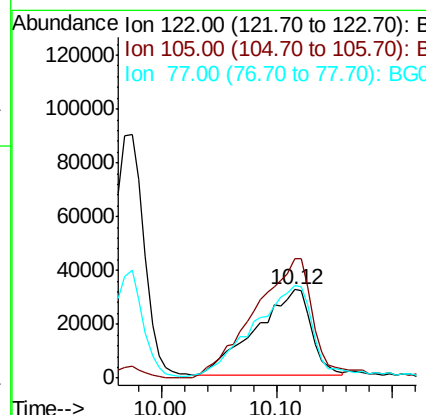
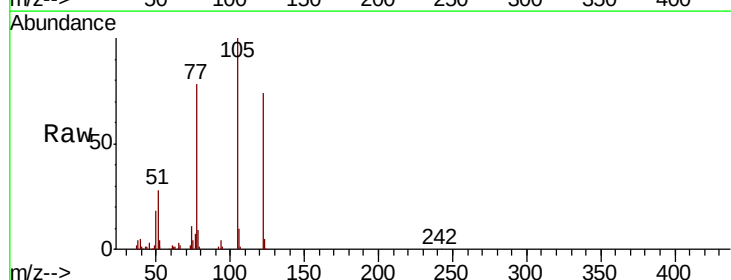
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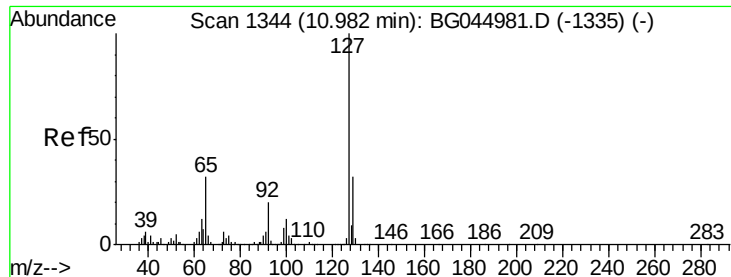
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#32
Benzoic acid
Concen: 37.530 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	105629		
105	135.3		108.4	148.4
77	105.1		78.8	118.8





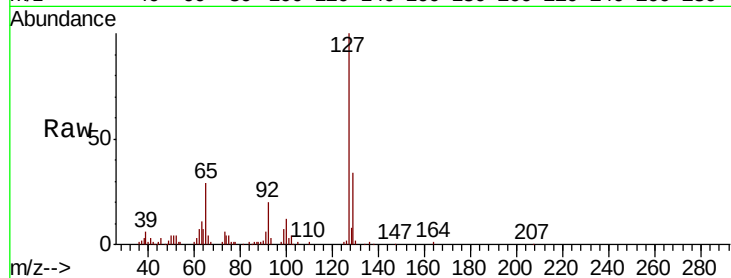
#33
4-Chloroaniline
Concen: 16.152 ng
RT: 10.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Instrument :
BNA_G
ClientSampleId :
PB128554BS

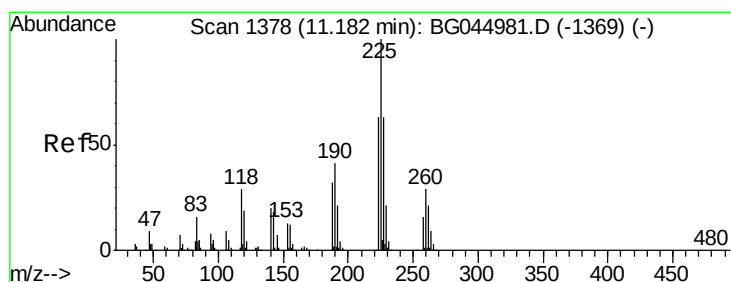
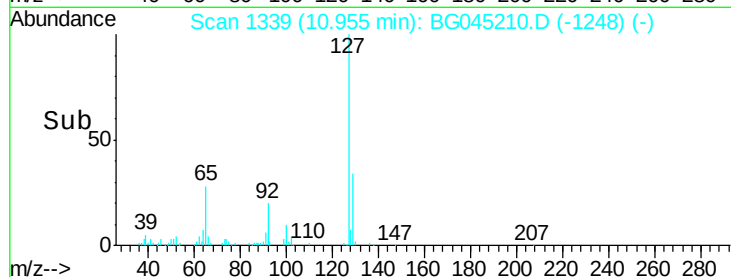
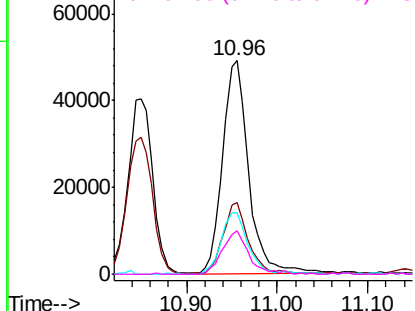
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		97678		
129	33.9	25.7	38.5		
65	28.8	25.4	38.2		
92	20.4	16.1	24.1		

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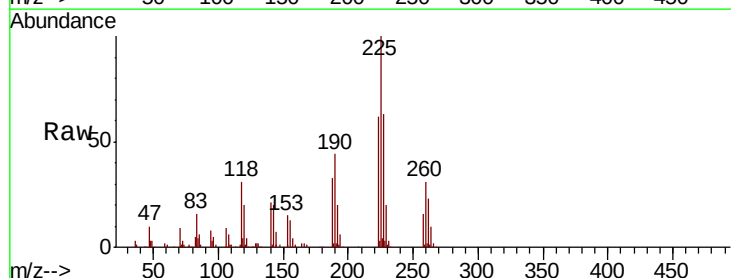


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

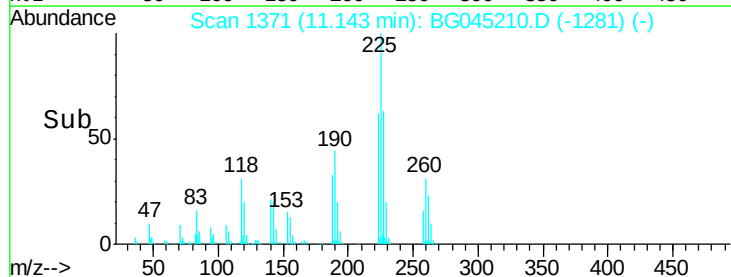
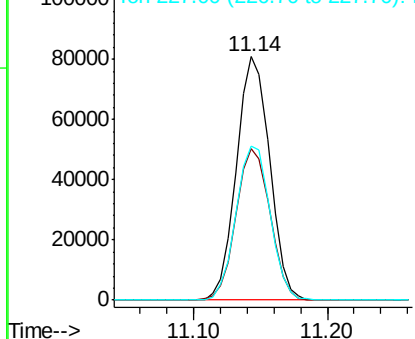


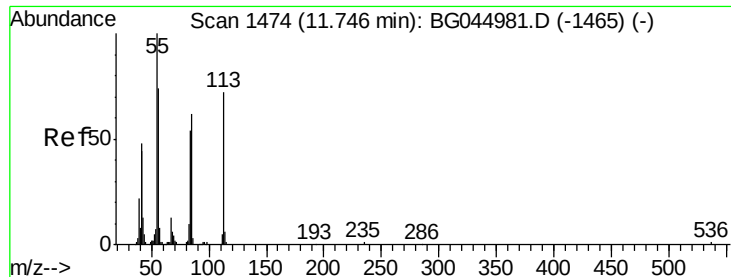
#34
Hexachlorobutadiene
Concen: 42.730 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		139393		
223	62.1	50.7	76.1		
227	63.5	50.2	75.2		



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





#35

Caprolactam

Concen: 40.498 ng/ml

RT: 11.72 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BG045210.D

Acq: 29 Apr 2020 18:19

Instrument :

BNA_G

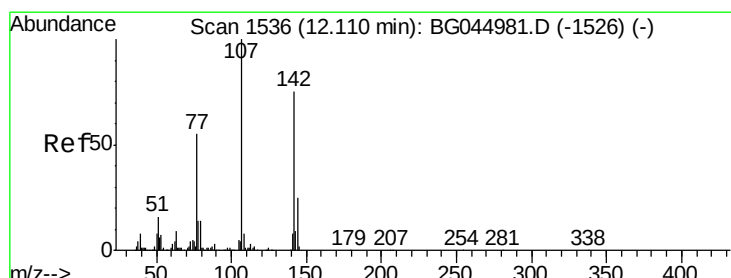
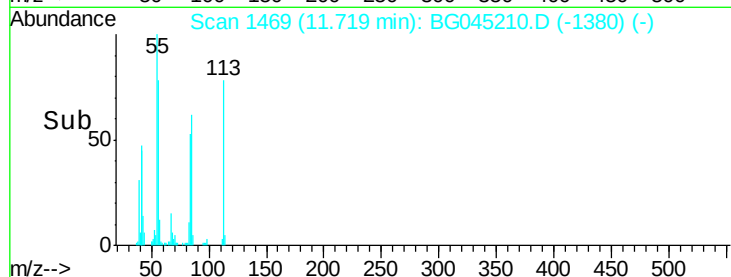
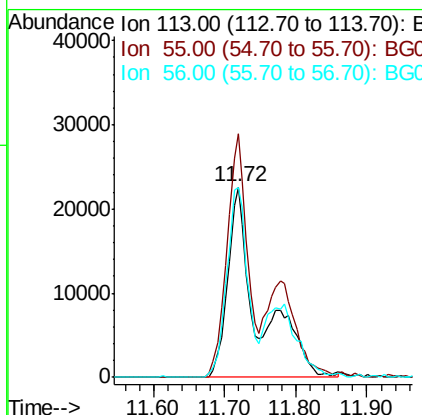
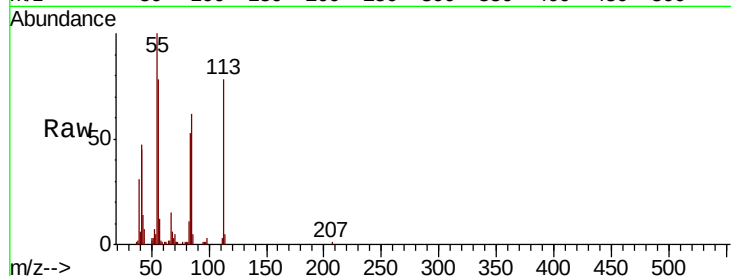
ClientSampleId :

PB128554BS

Tot Ion:	113	Resp:	67735
Ion	Ratio	Lower	Upper
113	100		
55	128.1	118.8	158.8
56	99.8	82.6	122.6

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#36

4-Chloro-3-methylphenol

Concen: 46.331 ng/ml

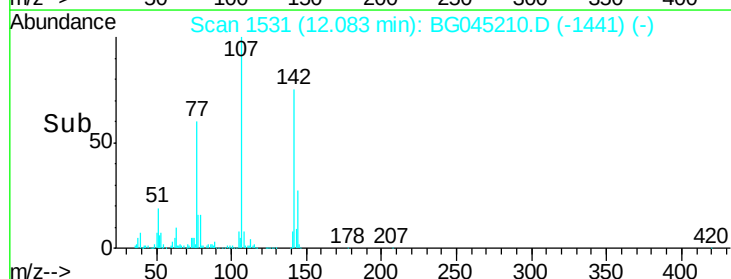
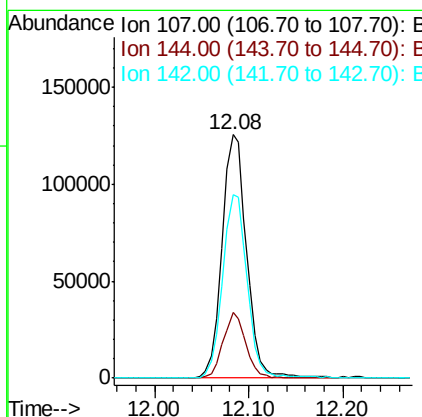
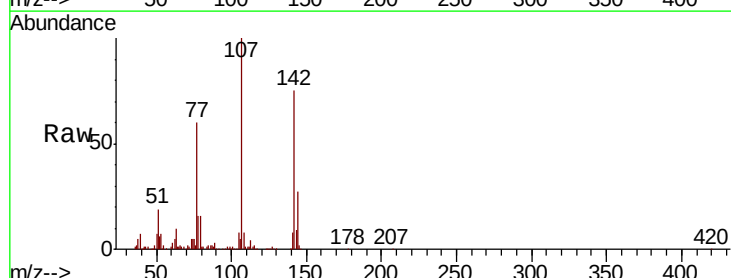
RT: 12.08 min Scan# 1531

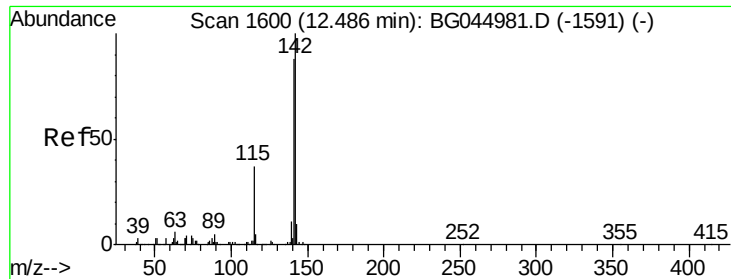
Delta R.T. -0.00 min

Lab File: BG045210.D

Acq: 29 Apr 2020 18:19

Tgt Ion:	107	Resp:	228726
Ion	Ratio	Lower	Upper
107	100		
144	27.1	19.8	29.6
142	75.2	59.7	89.5





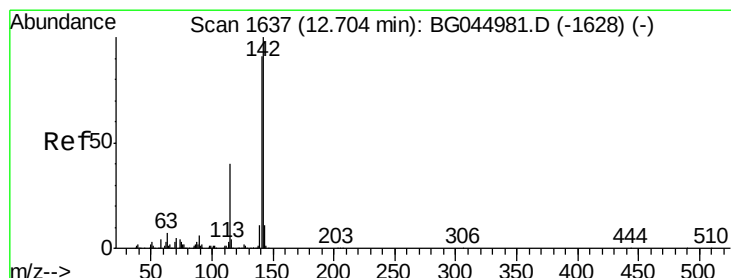
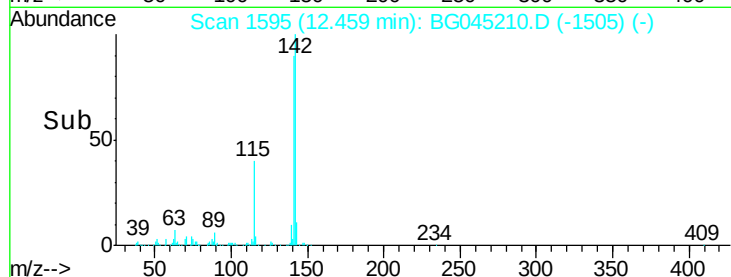
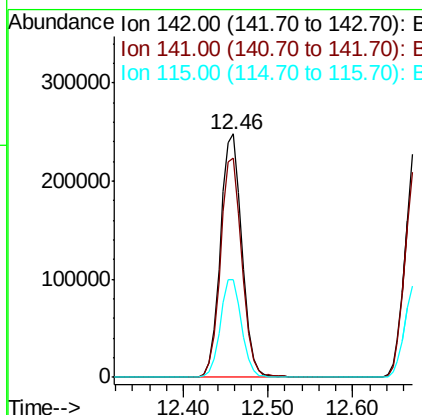
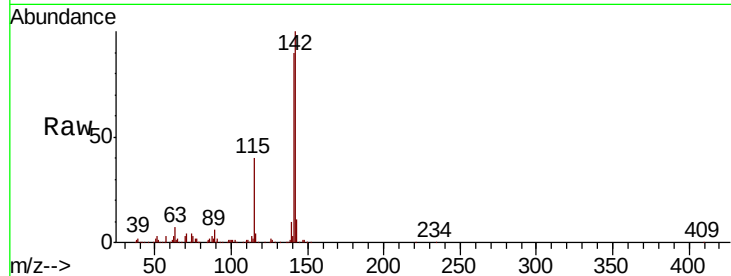
#37
 2-Methylnaphthalene
 Concen: 43.538 ng
 RT: 12.46 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BG045210.D
 Acq: 29 Apr 2020 18:19

Instrument :
 BNA_G
 ClientSampleId :
 PB128554BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.3	105.5
115	40.1	29.8	44.6

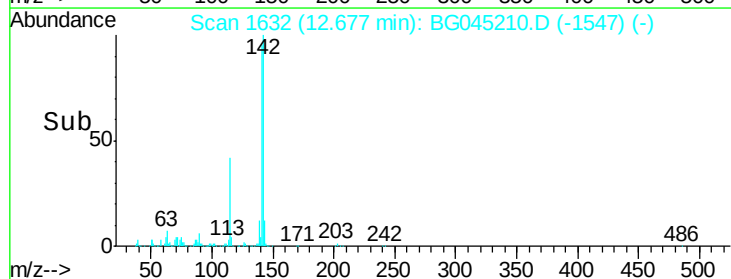
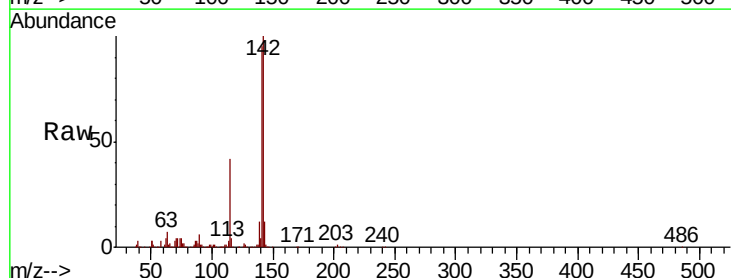
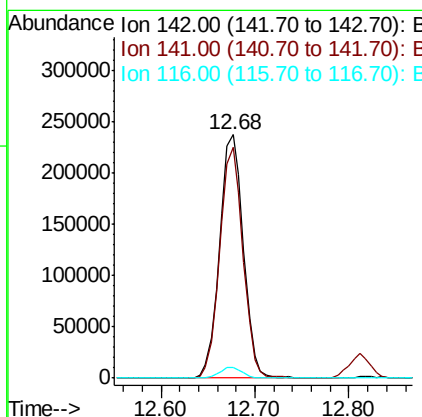
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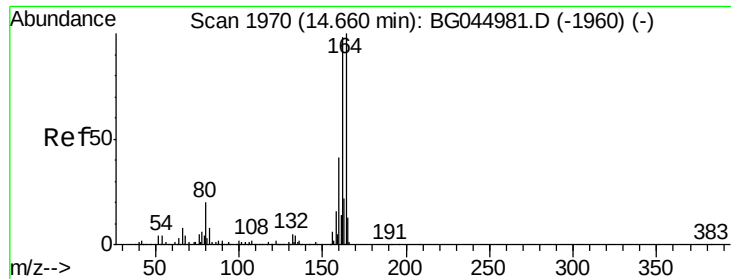
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#38
 1-Methylnaphthalene
 Concen: 44.048 ng
 RT: 12.68 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BG045210.D
 Acq: 29 Apr 2020 18:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.0	72.7	109.1
116	4.2	3.1	4.7





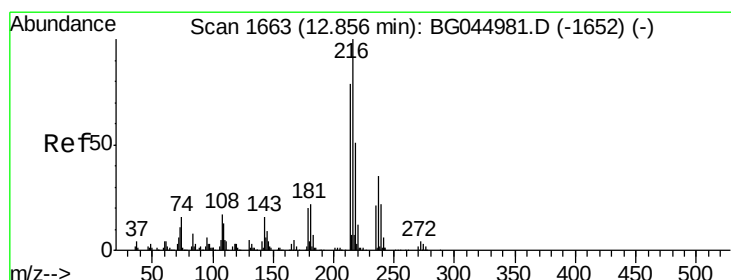
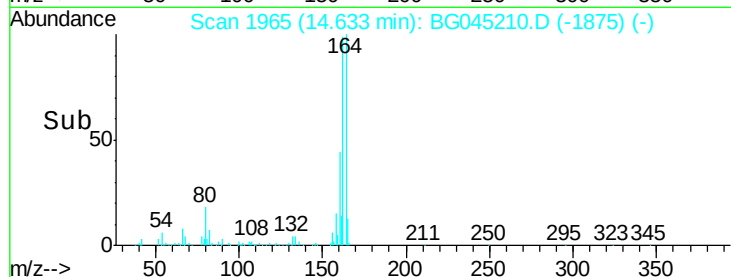
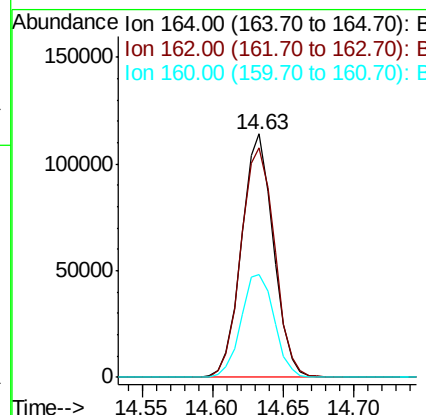
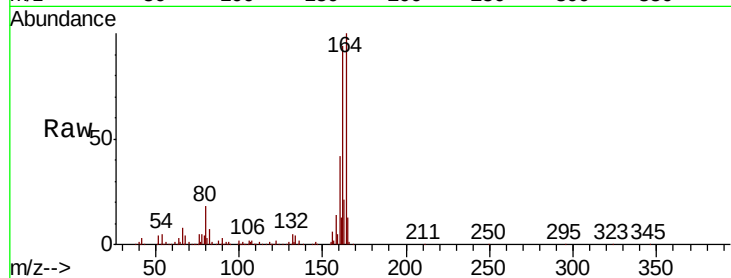
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Instrument :
BNA_G
ClientSampleId :
PB128554BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	94.4	78.7	118.1
160	42.2	32.8	49.2

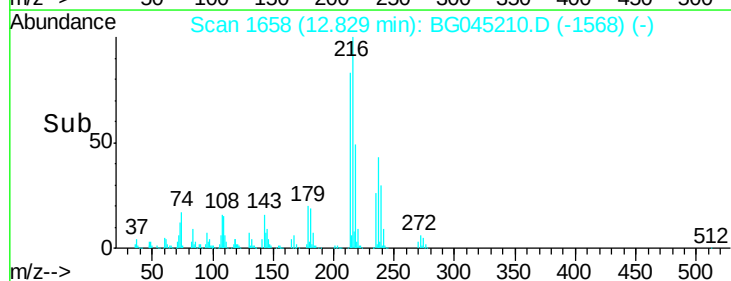
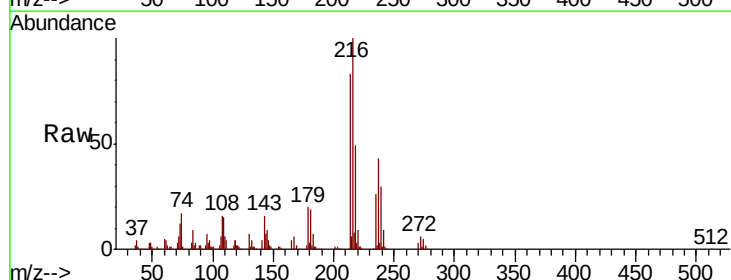
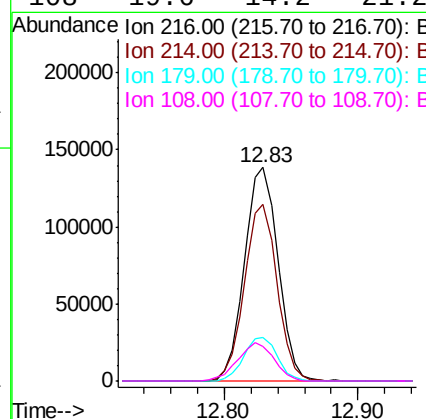
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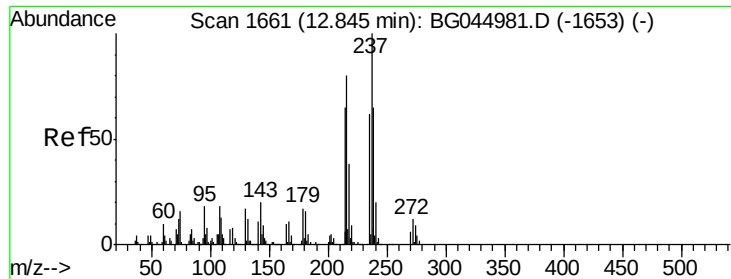
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.260 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.5	63.0	94.6
179	20.4	15.8	23.8
108	19.6	14.2	21.2





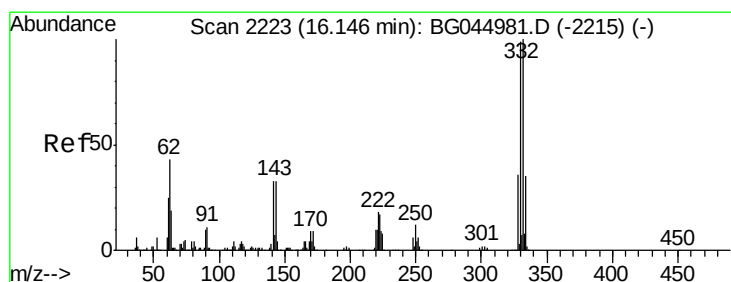
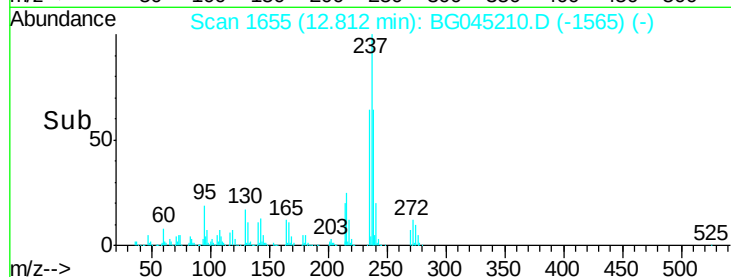
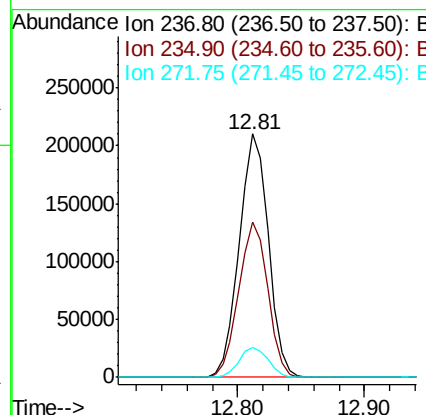
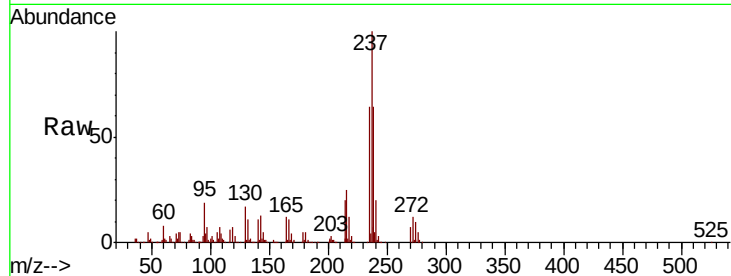
#41
Hexachlorocyclopentadiene
Concen: 91.460 ng
RT: 12.81 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Instrument :
BNA_G
ClientSampleId :
PB128554BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.9	41.6	81.6	
272	12.3	0.0	32.1	

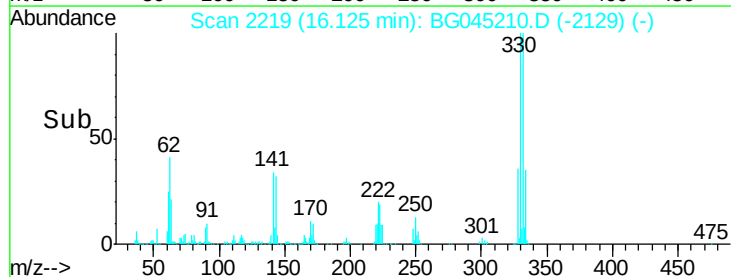
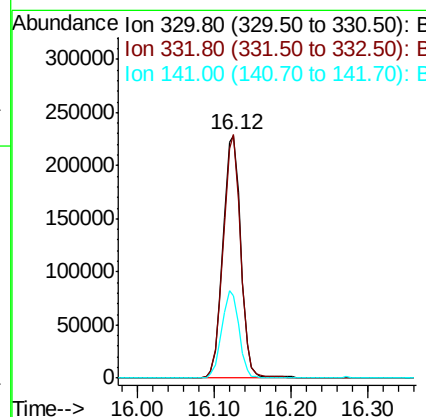
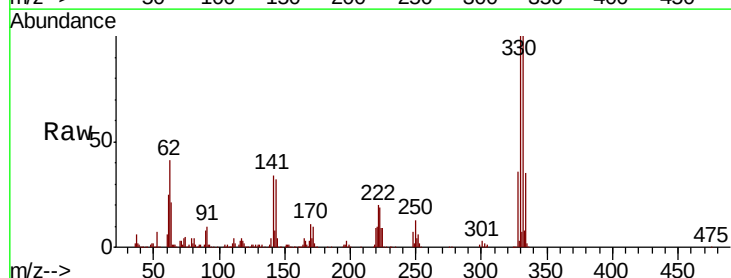
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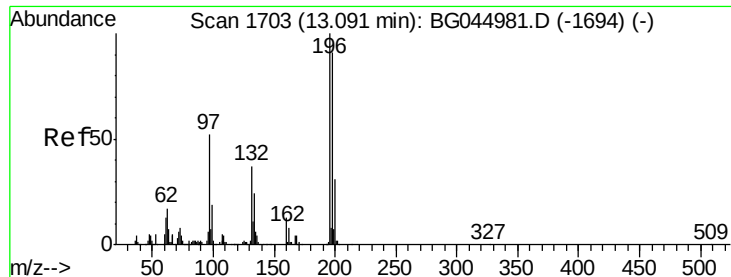
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#42
2,4,6-Tribromophenol
Concen: 130.585 ng
RT: 16.12 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.6	79.1	118.7	
141	35.1	27.1	40.7	





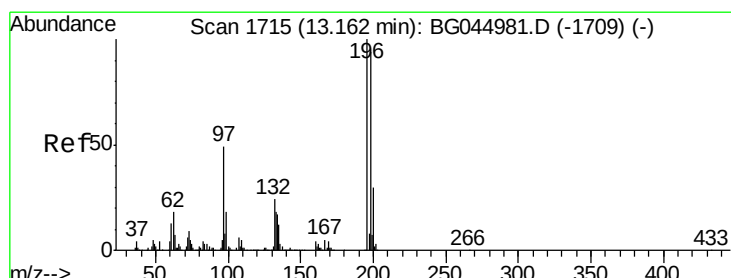
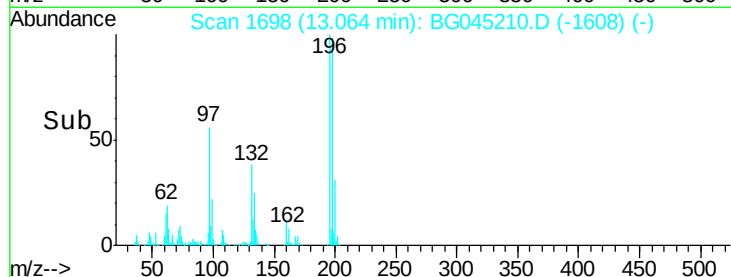
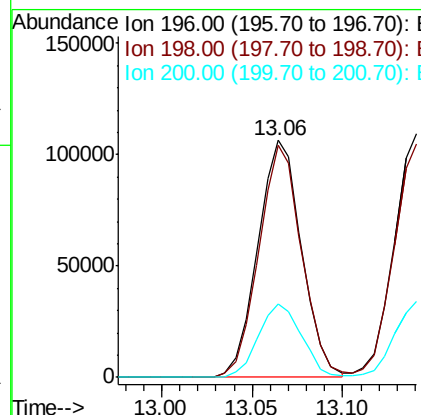
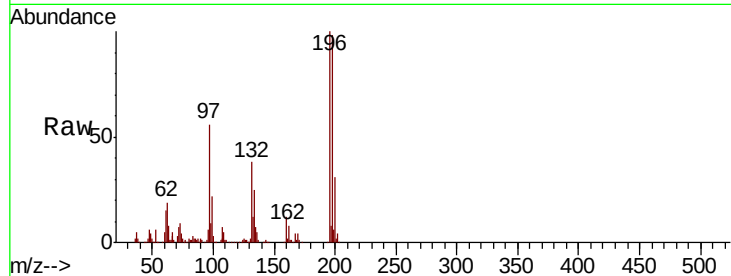
#43
 2,4,6-Trichlorophenol
 Concen: 43.518 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG045210.D
 Acq: 29 Apr 2020 18:19

Instrument :
 BNA_G
 ClientSampleId :
 PB128554BS

Tot Ion:196	Resp:	178737
Ion Ratio	Lower	Upper
196	100	
198	98.0	72.5 108.7
200	31.2	24.5 36.7

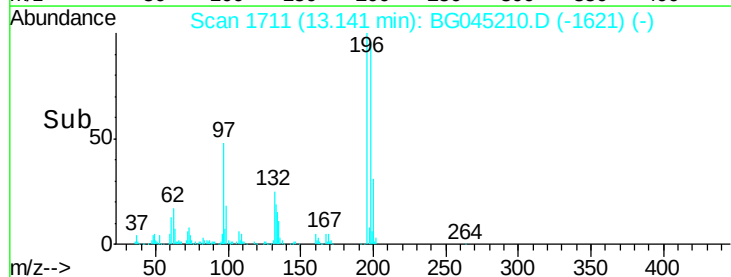
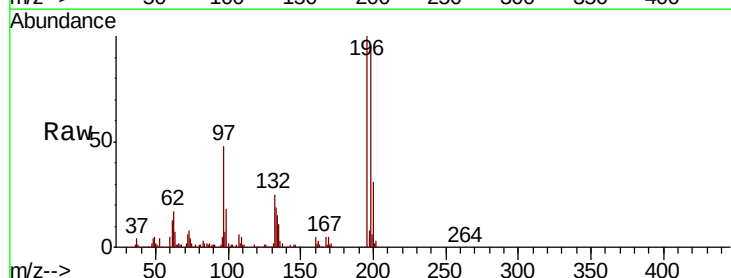
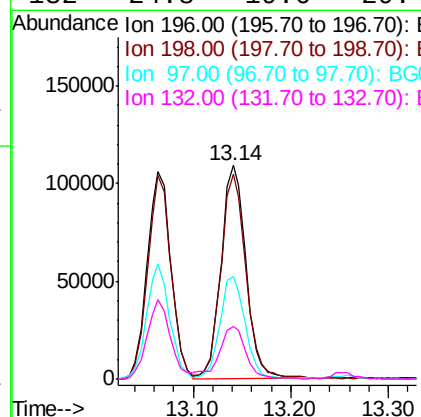
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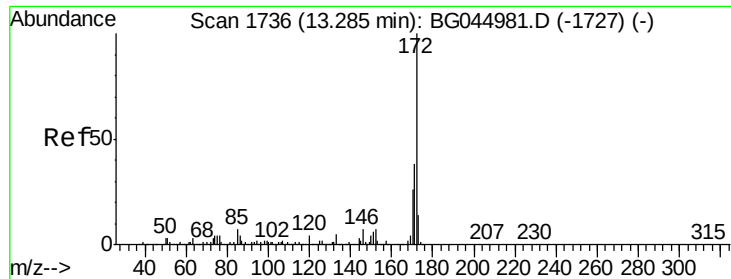
mohammad
 4/30/2020 1:37:53 PM



#44
 2,4,5-Trichlorophenol
 Concen: 41.512 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BG045210.D
 Acq: 29 Apr 2020 18:19

Tgt Ion:196	Resp:	194076
Ion Ratio	Lower	Upper
196	100	
198	95.8	75.7 113.5
97	47.8	39.6 59.4
132	24.8	19.6 29.4





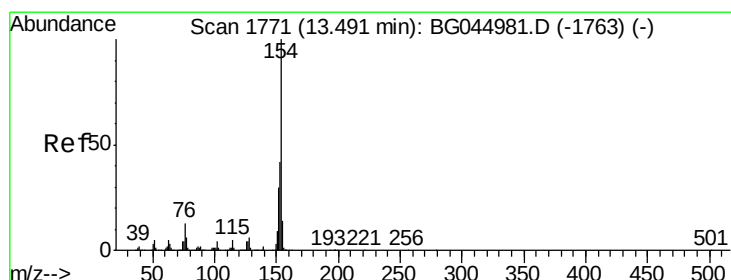
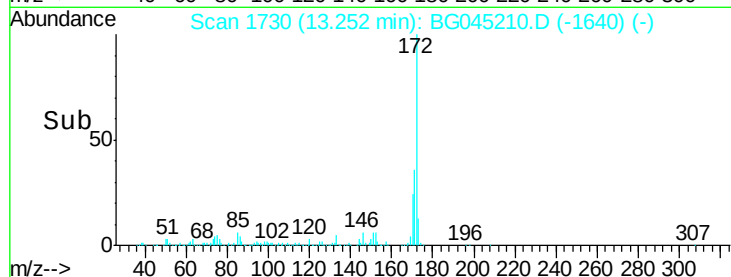
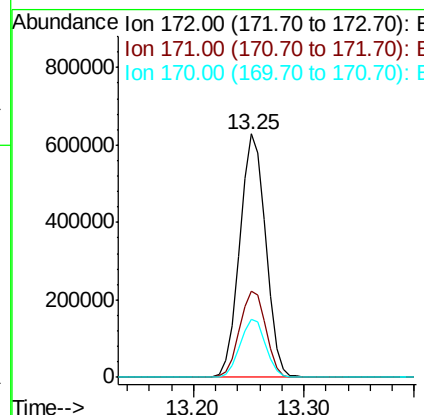
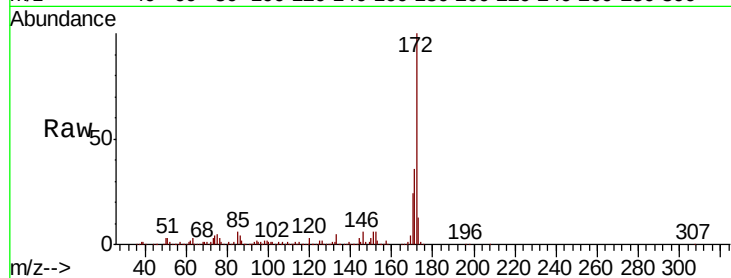
#45
2-Fluorobiphenyl
Concen: 84.333 ng
RT: 13.25 min Scan# 1730
Delta R.T. -0.00 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Instrument :
BNA_G
ClientSampleId :
PB128554BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	30.6	46.0
170	23.6	20.5	30.7

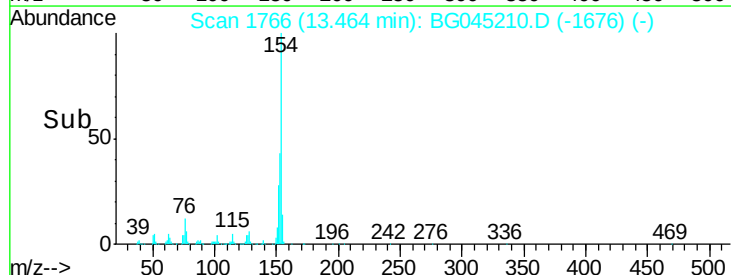
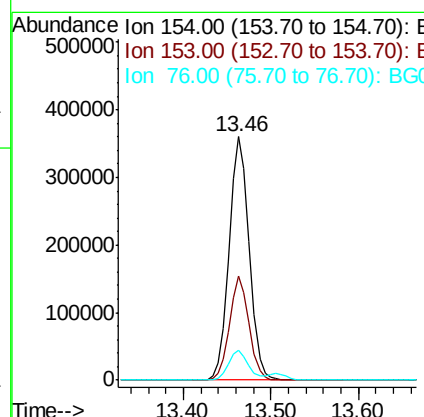
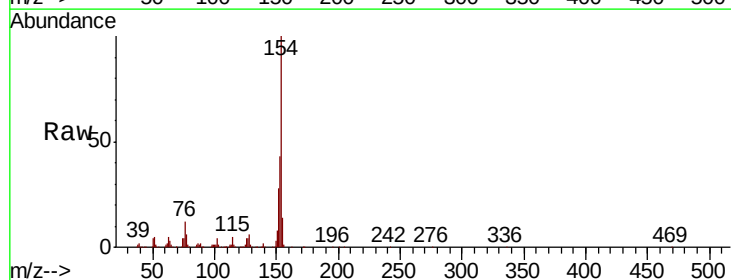
Manual Integrations
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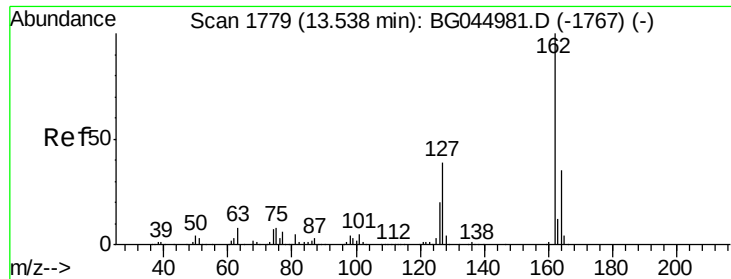
mohammad
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#46
1,1'-Biphenyl
Concen: 41.324 ng
RT: 13.46 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	21.9	61.9
76	12.3	0.0	33.1





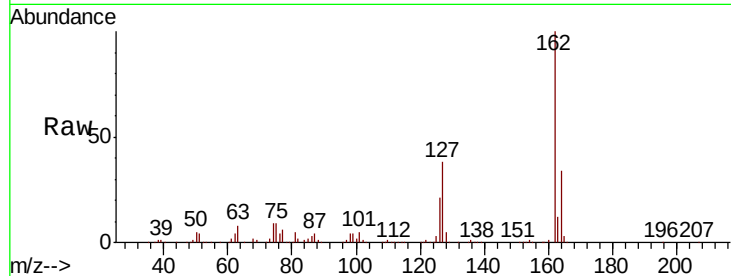
#47
2-Chloronaphthalene
Concen: 41.409 ng
RT: 13.50 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Instrument :
BNA_G
ClientSampleId :
PB128554BS

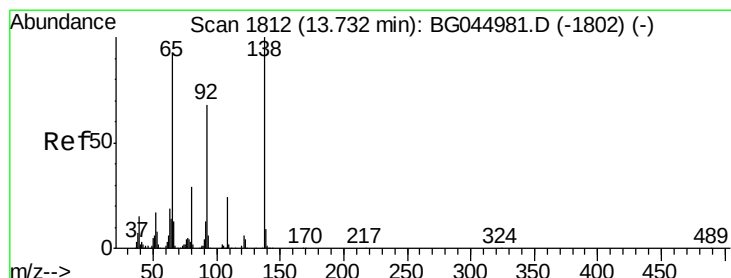
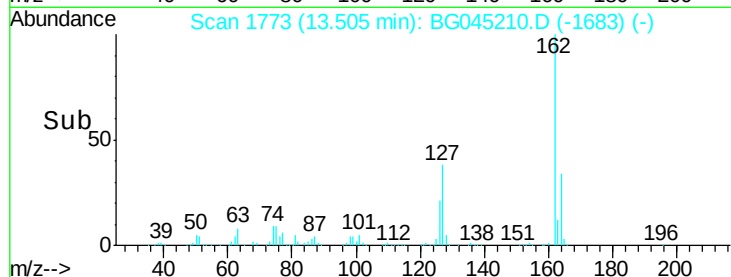
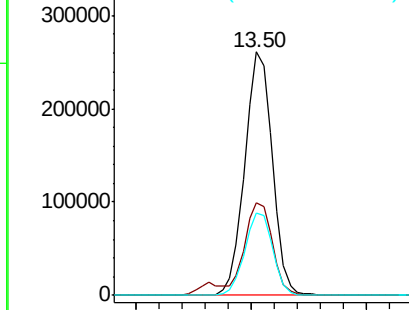
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.1	31.3	46.9
164	33.8	27.8	41.8

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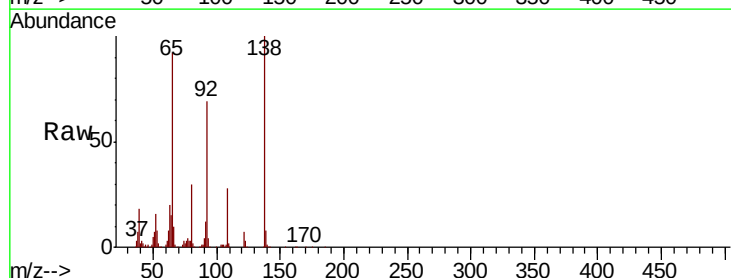


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

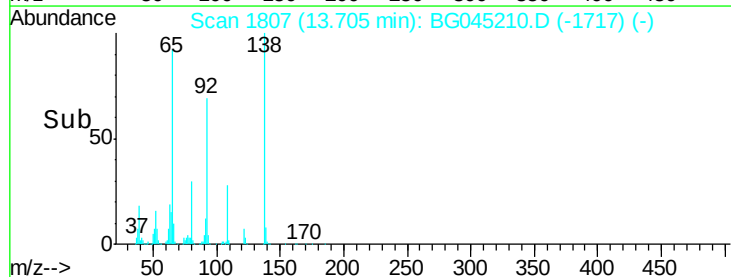
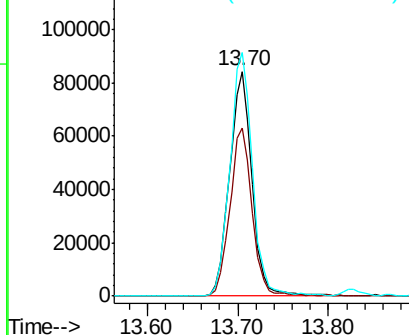


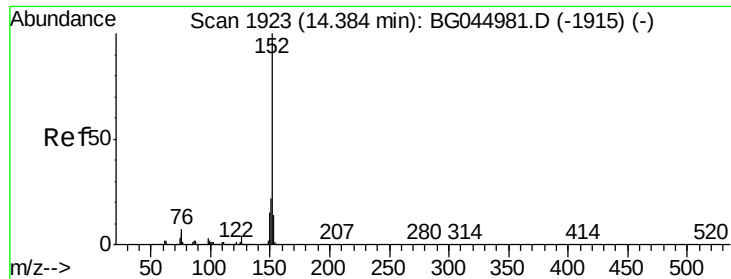
#48
2-Nitroaniline
Concen: 41.989 ng
RT: 13.70 min Scan# 1807
Delta R.T. -0.00 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.6	58.3	87.5
138	108.4	85.6	128.4



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.056 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG045210.D

Acq: 29 Apr 2020 18:19

Instrument :

BNA_G

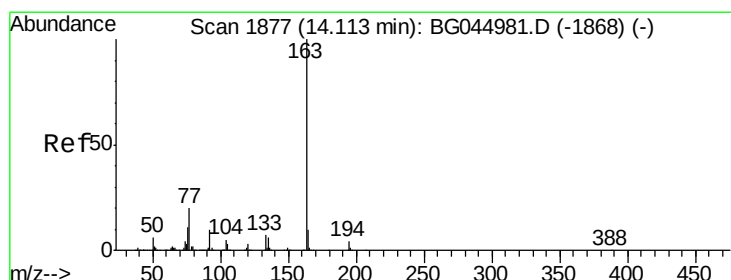
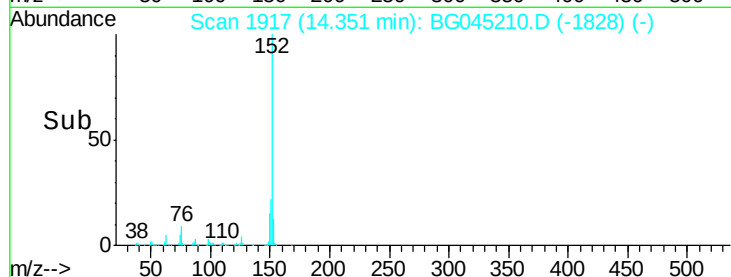
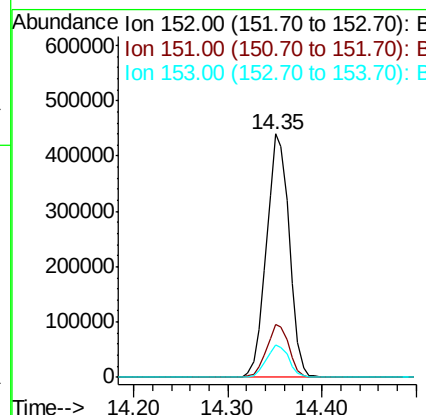
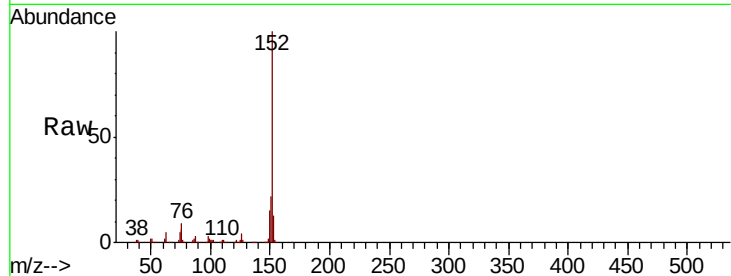
ClientSampleId :

PB128554BS

Tot Ion:	152	Resp:	736195
Ion Ratio	Lower	Upper	
152	100		
151	21.8	17.2	25.8
153	13.4	11.0	16.4

Manual Integrations
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#50

Dimethylphthalate

Concen: 42.057 ng

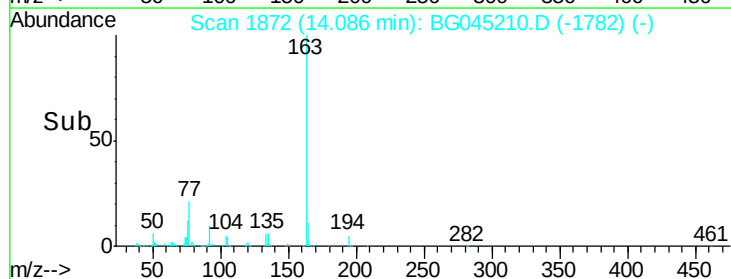
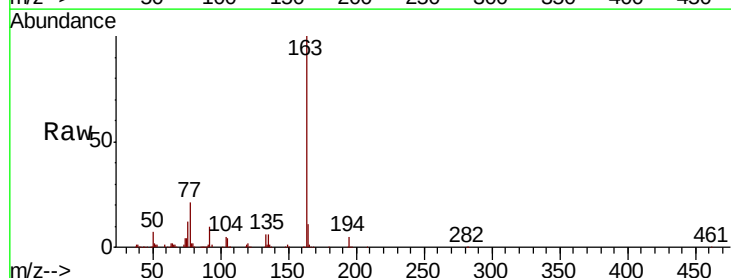
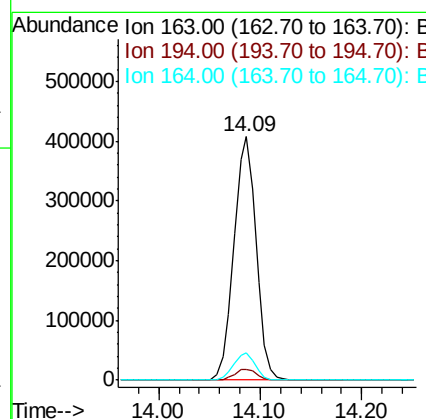
RT: 14.09 min Scan# 1872

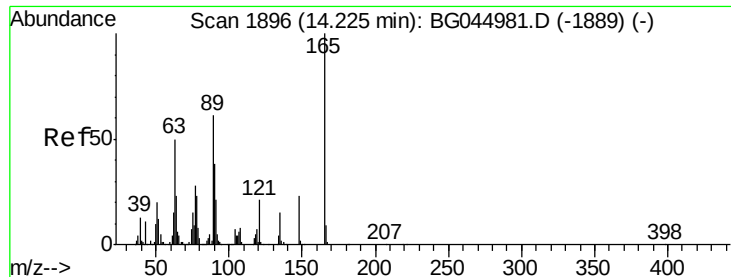
Delta R.T. -0.00 min

Lab File: BG045210.D

Acq: 29 Apr 2020 18:19

Tgt Ion:	163	Resp:	618961
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.5	5.3
164	11.2	8.2	12.4





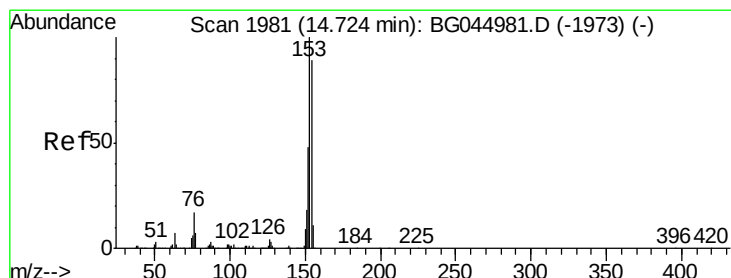
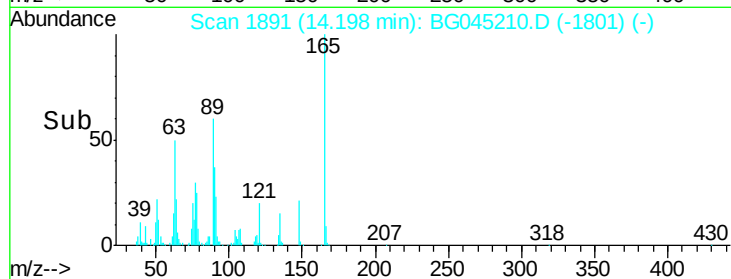
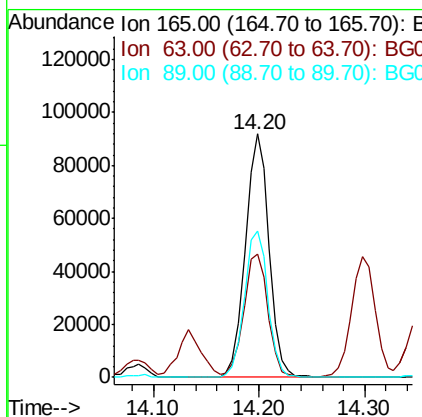
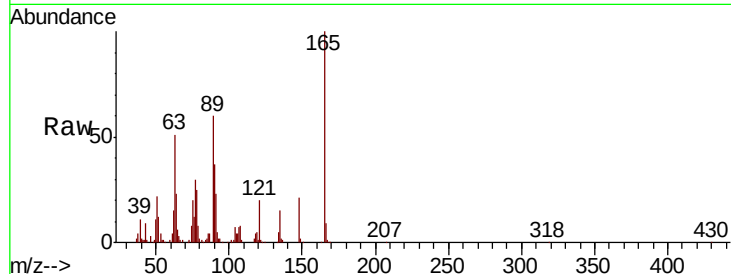
#51
 2,6-Dinitrotoluene
 Concen: 43.211 ng
 RT: 14.20 min Scan# 1891
 Delta R.T. -0.00 min
 Lab File: BG045210.D
 Acq: 29 Apr 2020 18:19

Instrument :
 BNA_G
 ClientSampleId :
 PB128554BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.7	40.4	60.6
89	60.3	49.1	73.7

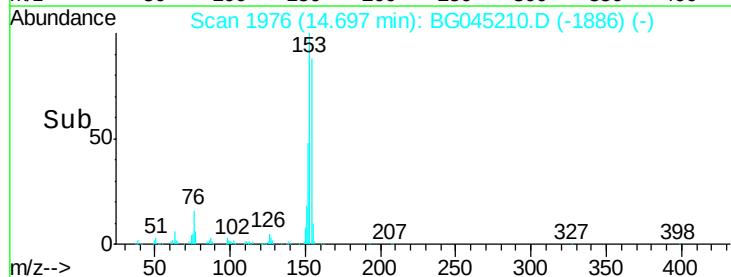
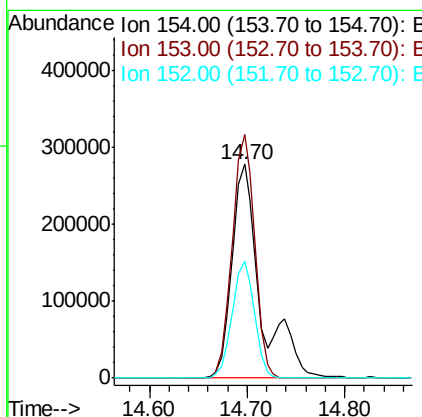
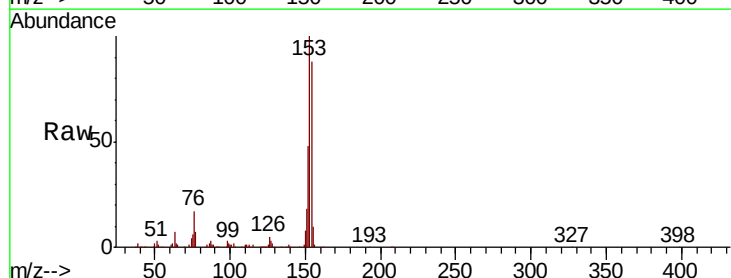
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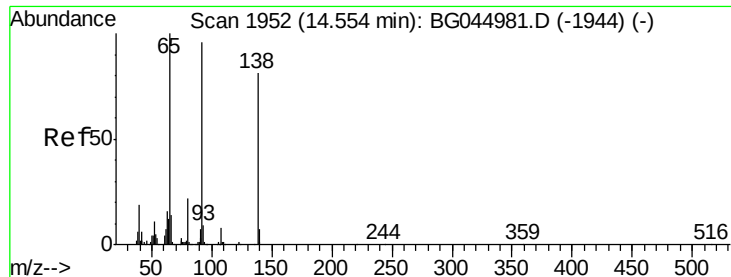
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#52
 Acenaphthene
 Concen: 49.154 ng m
 RT: 14.70 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BG045210.D
 Acq: 29 Apr 2020 18:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.7	89.7	134.5
152	54.5	43.1	64.7





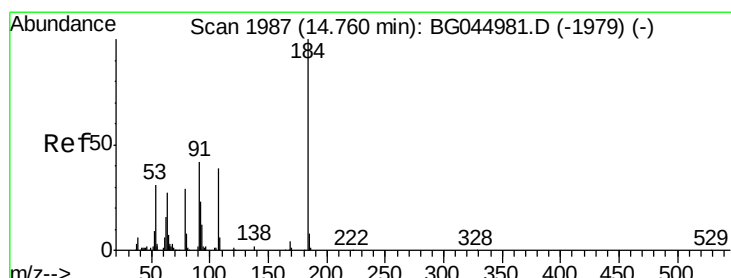
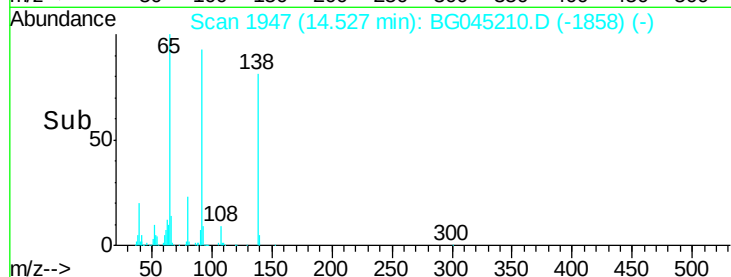
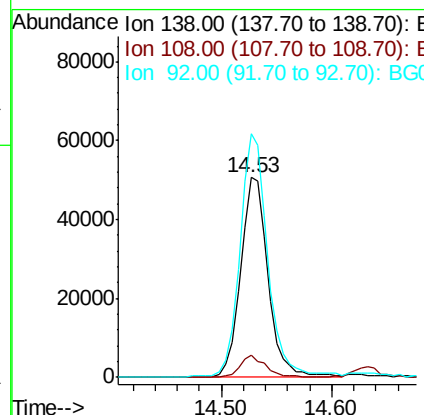
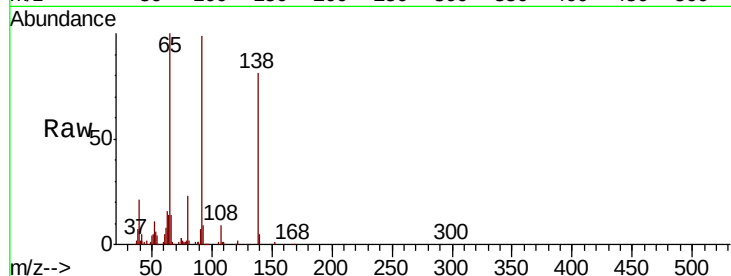
#53
3-Nitroaniline
Concen: 24.643 ng
RT: 14.53 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Instrument :
BNA_G
ClientSampleId :
PB128554BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.2	7.8	11.8
92	121.8	94.5	141.7

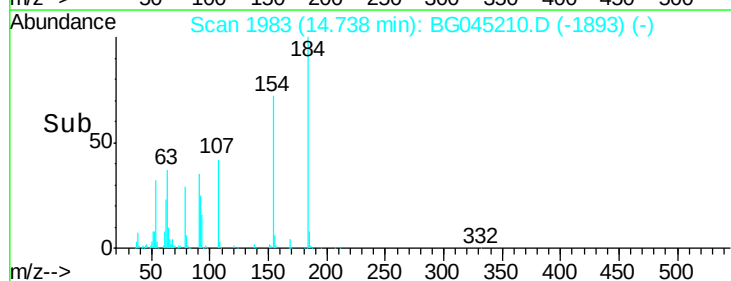
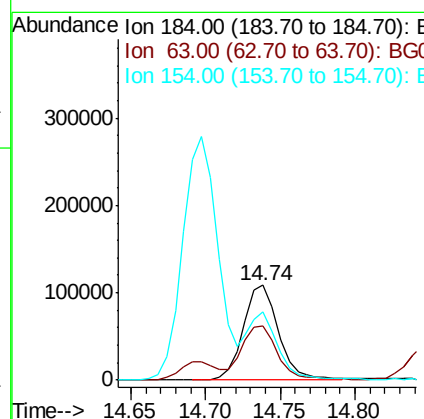
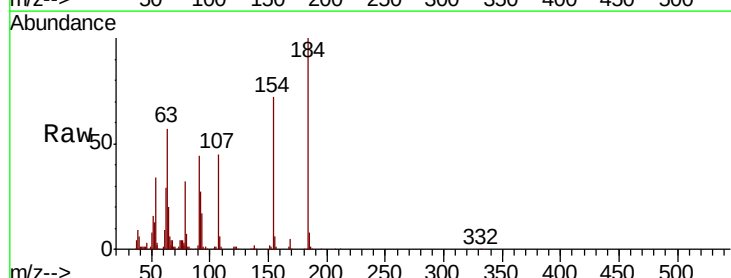
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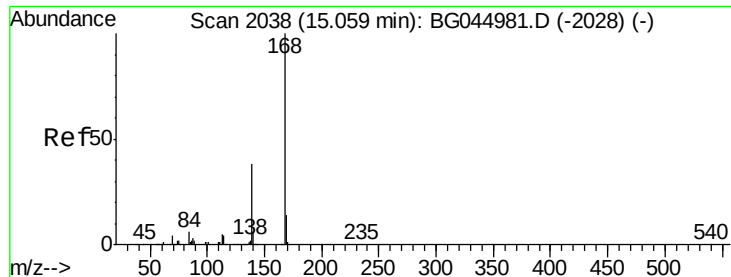
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#54
2,4-Dinitrophenol
Concen: 90.773 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.1	41.5	62.3
154	71.7	52.3	78.5





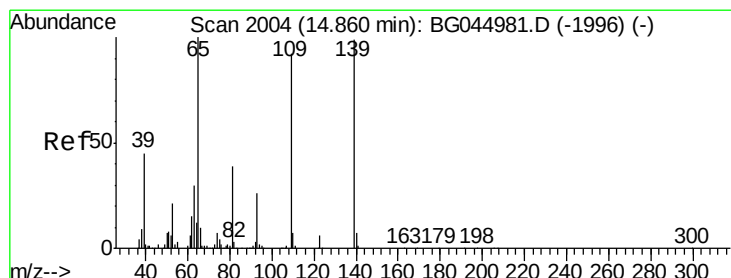
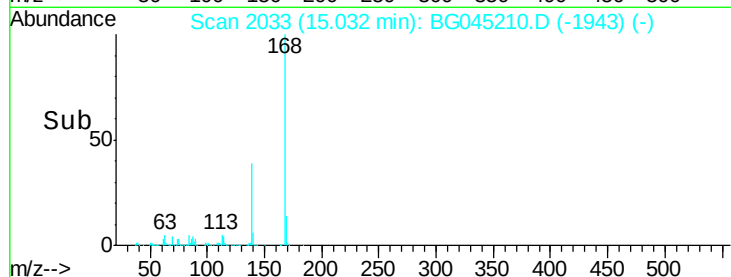
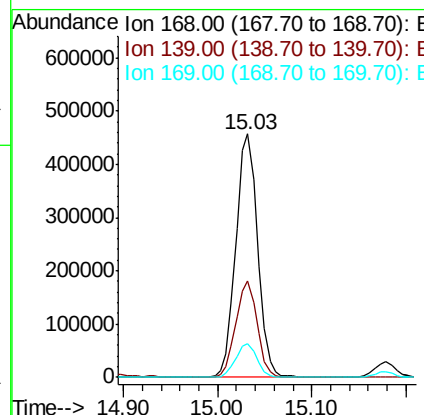
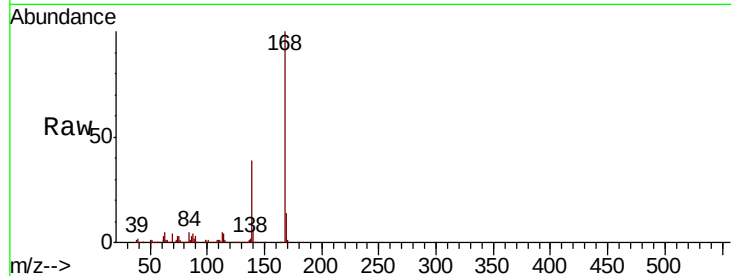
#55
Dibenzenofuran
Concen: 43.594 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Instrument :
BNA_G
ClientSampleId :
PB128554BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.4	30.4	45.6
169	13.8	11.0	16.4

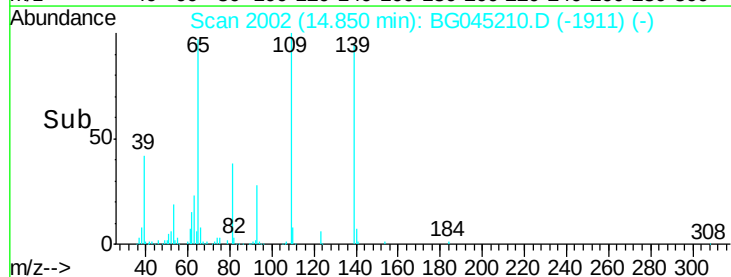
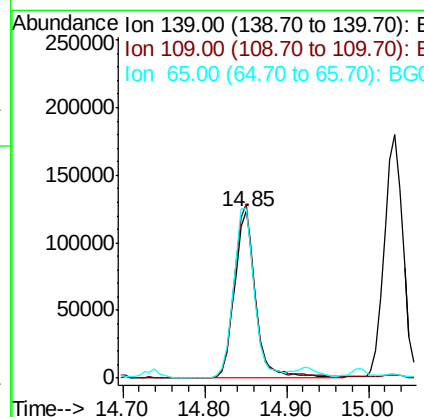
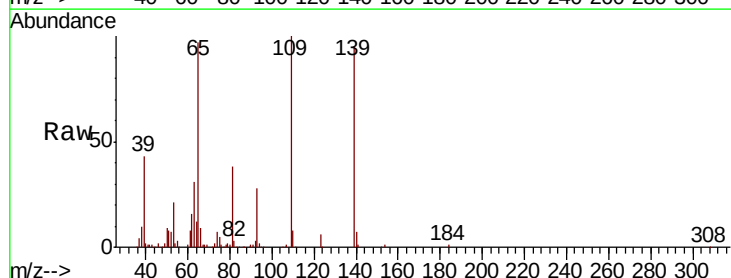
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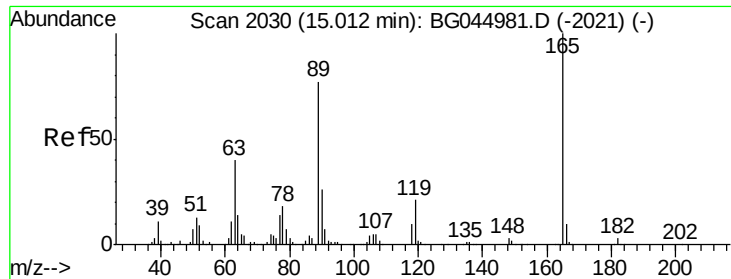
mohammad
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#56
4-Nitrophenol
Concen: 80.024 ng
RT: 14.85 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	104.7	73.6	113.6
65	101.7	81.2	121.2





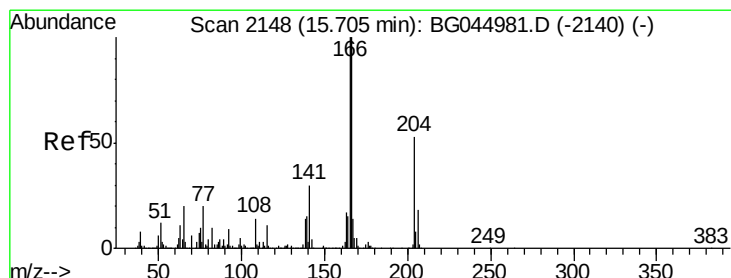
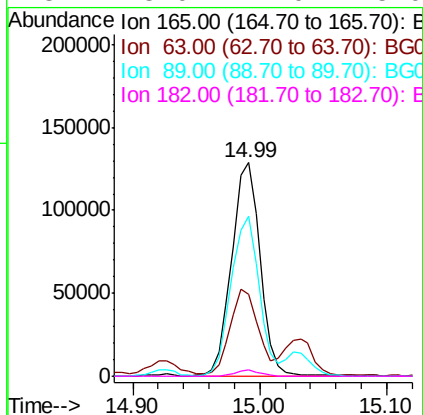
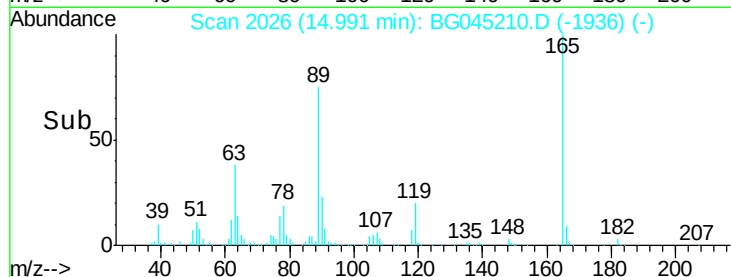
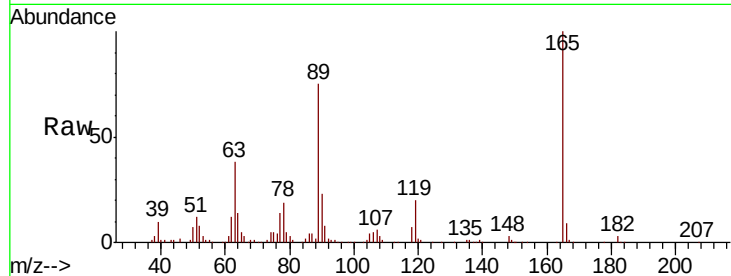
#57
2,4-Dinitrotoluene
Concen: 41.572 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Instrument :
BNA_G
ClientSampleId :
PB128554BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	199991		
63	38.2		32.2	48.2
89	75.0		61.7	92.5
182	3.0		2.0	3.0#

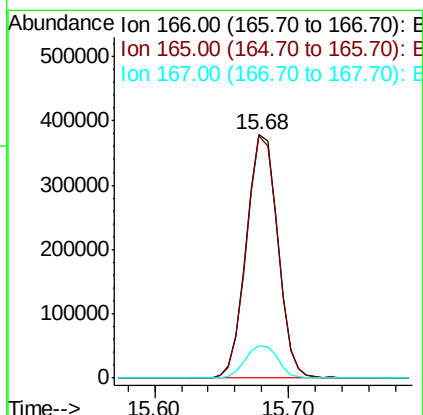
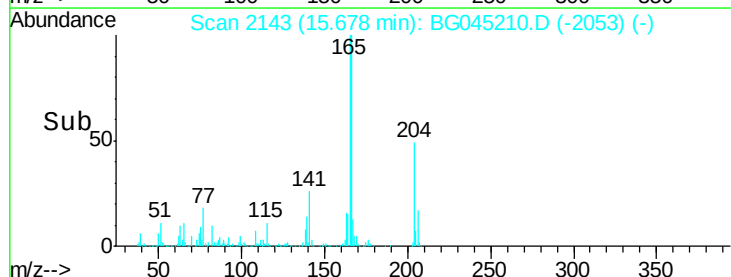
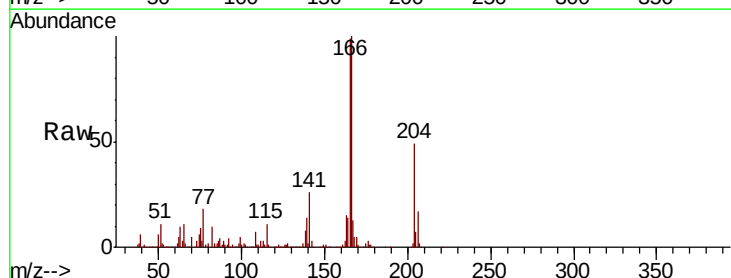
Manual Integrations
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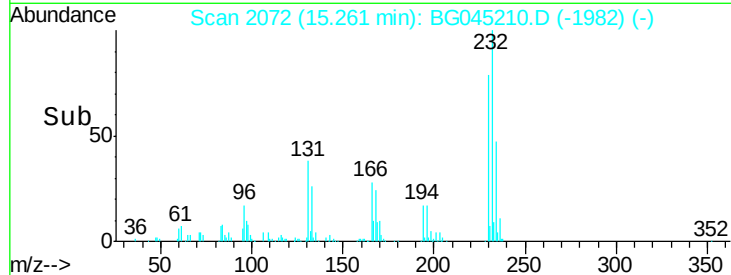
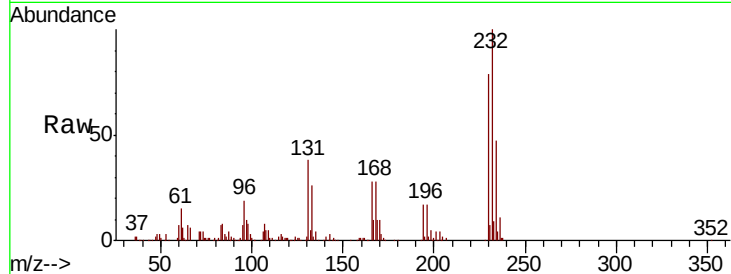
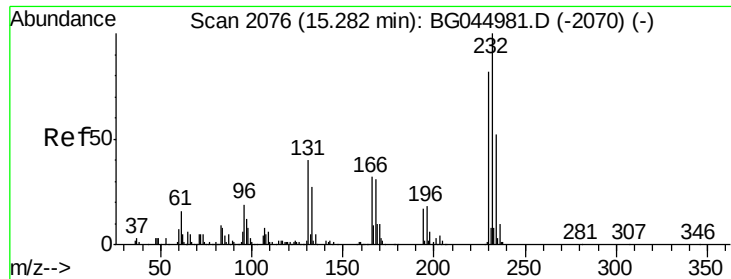
mohammad
4/30/2020 1:37:53 PM



#58
Fluorene
Concen: 44.588 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	614272		
165	99.5		79.9	119.9
167	13.2		11.4	17.0





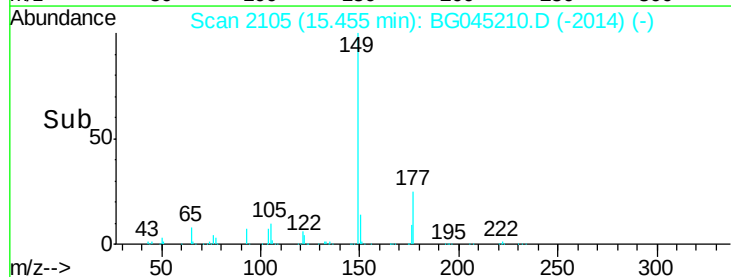
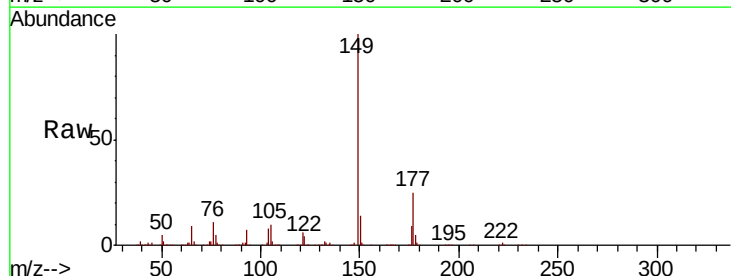
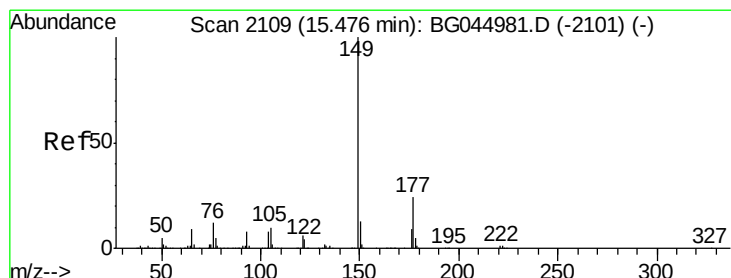
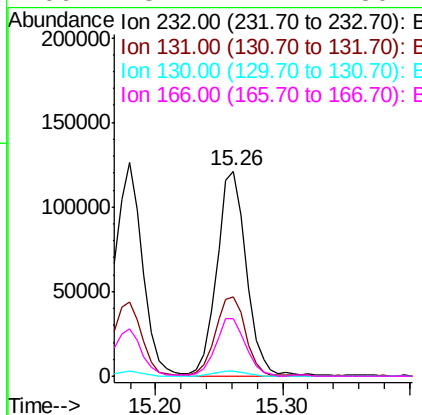
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.954 ng
RT: 15.26 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Instrument :
BNA_G
ClientSampleId :
PB128554BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	195321		
131	40.0	32.2	48.2	
130	2.6	2.2	3.2	
166	28.4	24.2	36.4	

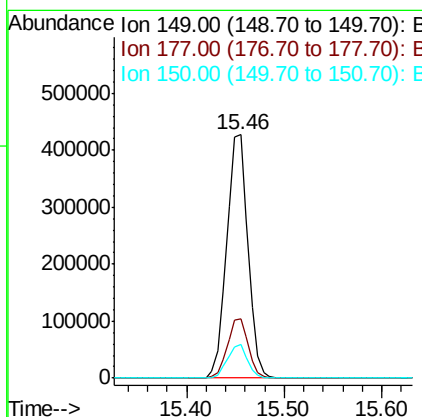
Manual Integrations
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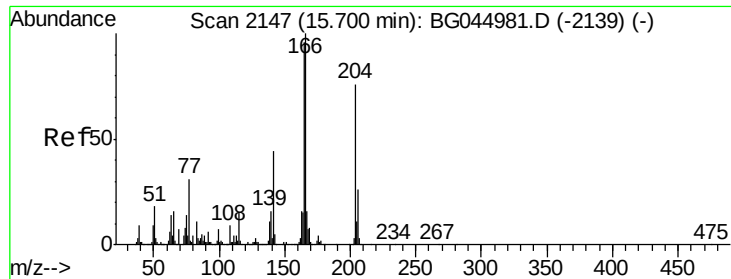
mohammad
4/30/2020 1:37:53 PM



#60
Diethylphthalate
Concen: 41.910 ng
RT: 15.46 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	643068		
177	24.6	18.9	28.3	
150	13.6	10.6	15.8	





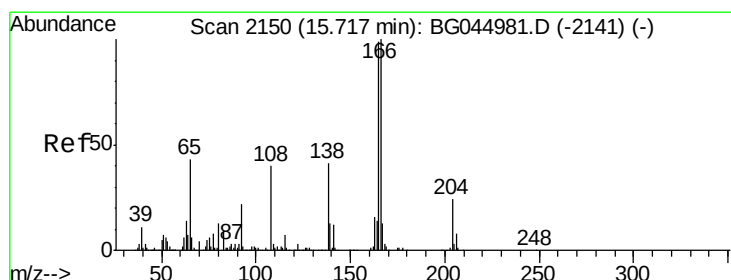
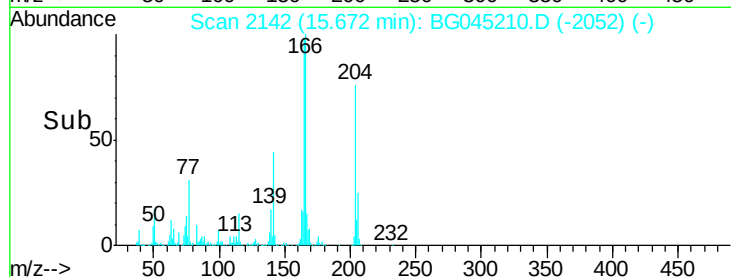
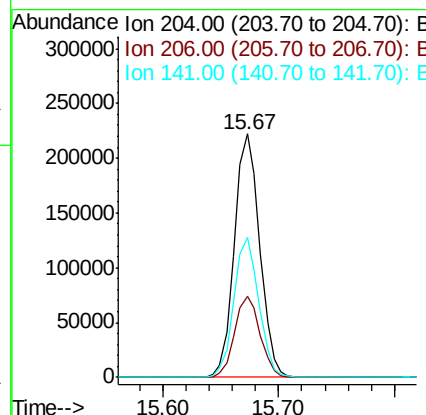
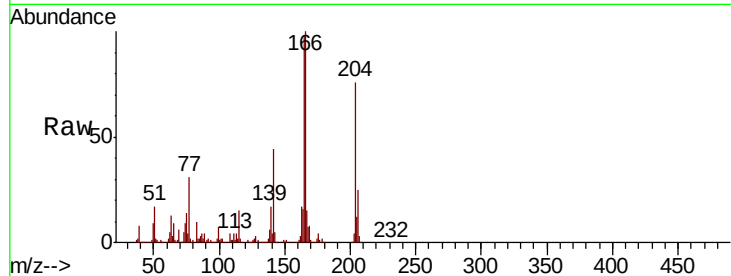
#61
4-Chlorophenyl-phenylether
Concen: 42.525 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Instrument :
BNA_G
ClientSampleId :
PB128554BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.1	26.9	40.3	
141	57.7	46.3	69.5	

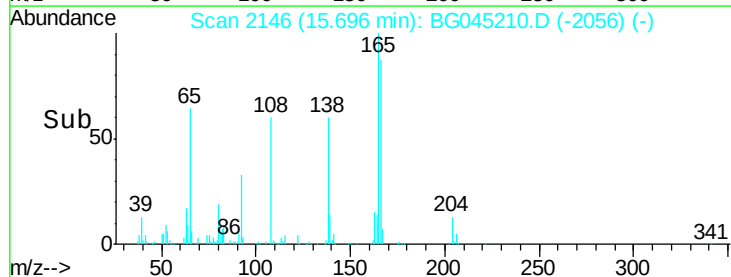
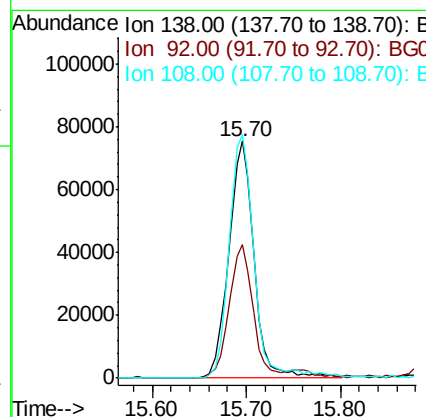
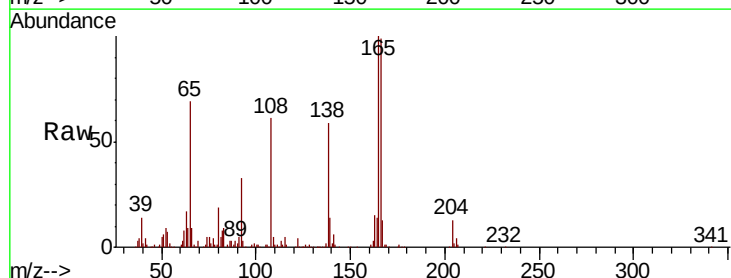
Manual Integrations
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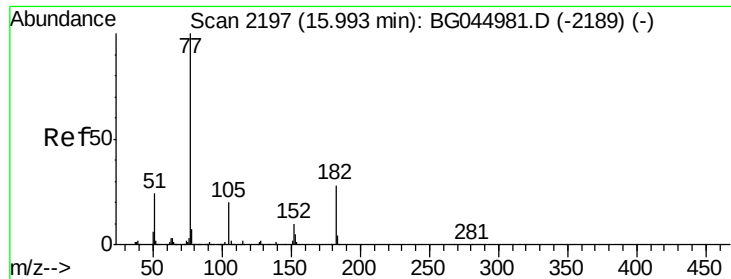
mohammad
4/30/2020 1:37:53 PM



#62
4-Nitroaniline
Concen: 37.679 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	56.1	33.6	73.6	
108	102.7	78.2	118.2	





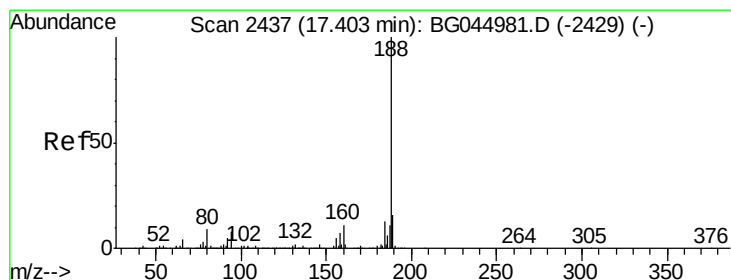
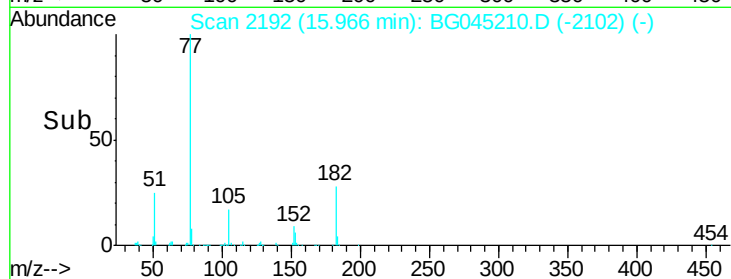
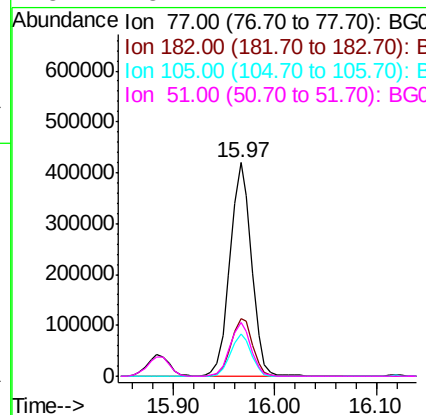
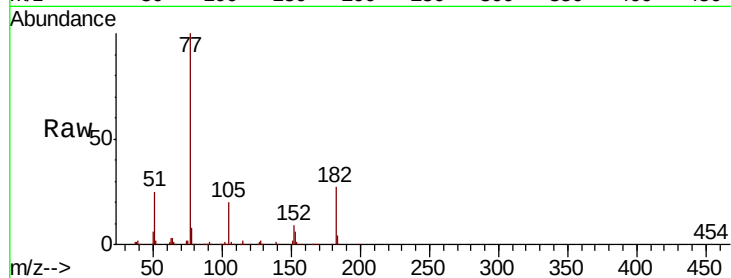
#63
Azobenzene
Concen: 43.512 ng
RT: 15.97 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Instrument :
BNA_G
ClientSampleId :
PB128554BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		615558		
182	27.1	8.4	48.4		
105	19.6	0.5	40.5		
51	25.1	4.4	44.4		

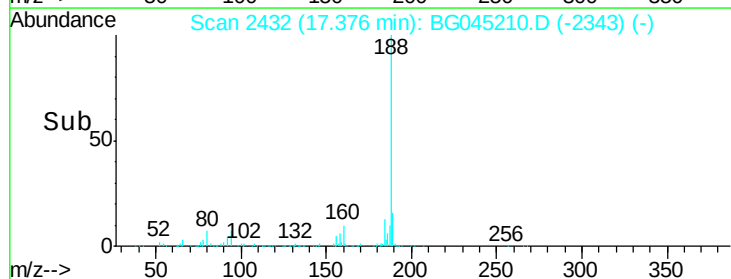
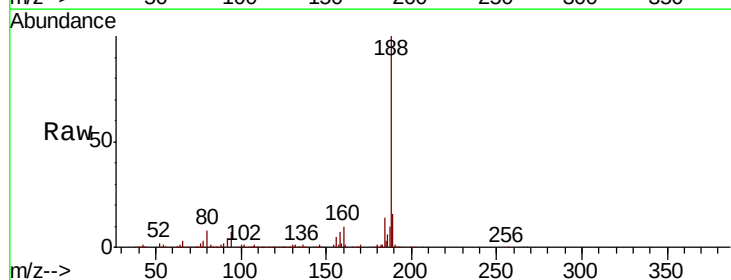
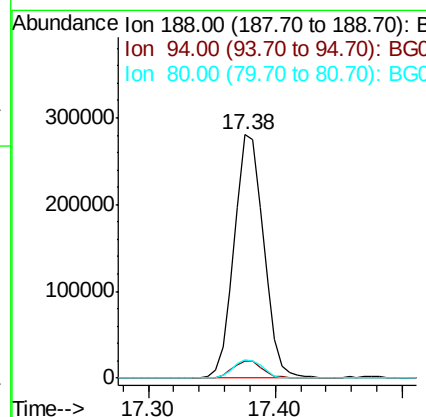
Manual Integrations
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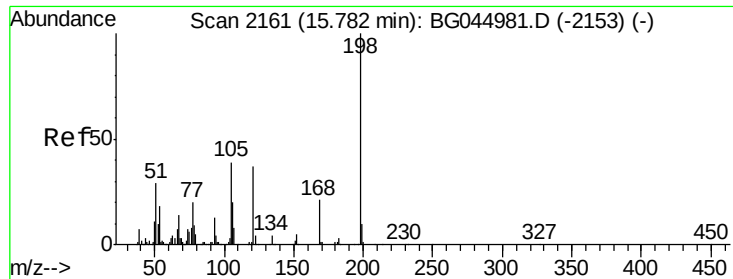
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		451141		
94	7.2	6.2	9.4		
80	7.6	7.0	10.6		





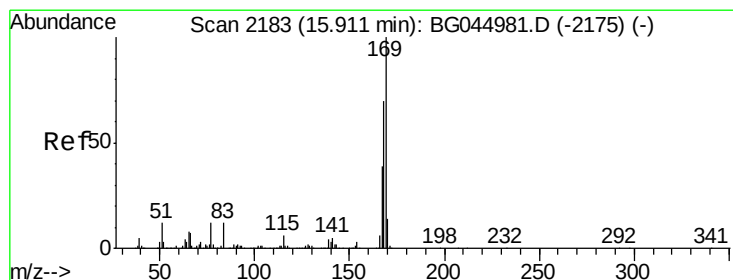
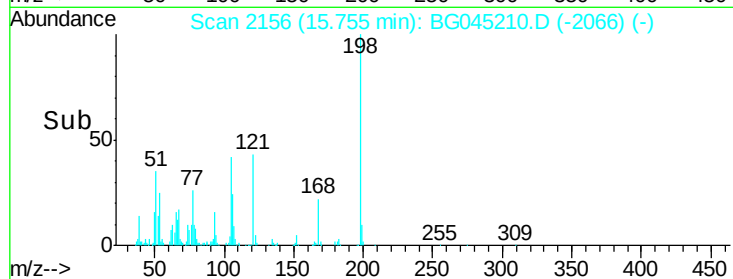
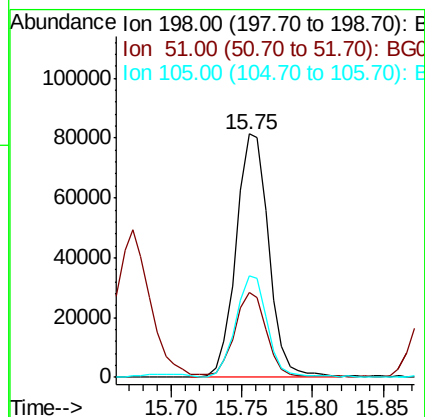
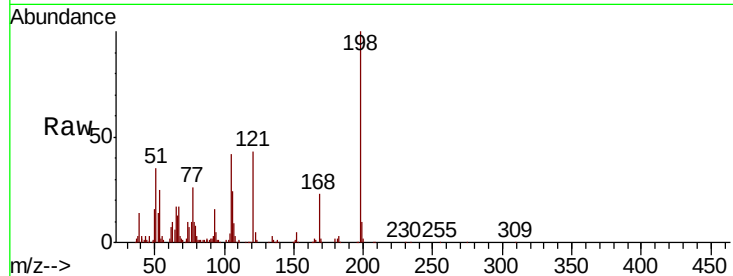
#65
4,6-Dinitro-2-methylphenol
Concen: 44.417 ng
RT: 15.75 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Instrument :
BNA_G
ClientSampleId :
PB128554BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	131712		
51	34.9	10.0	50.0	
105	41.8	18.9	58.9	

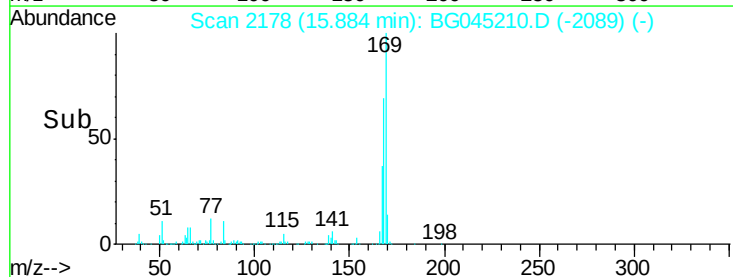
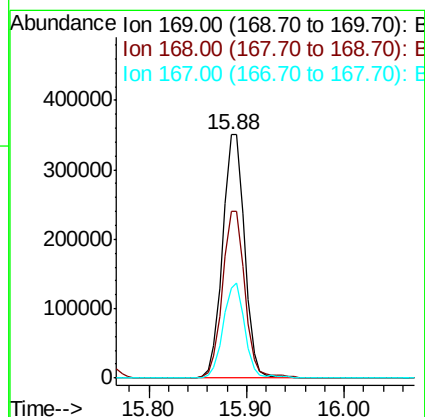
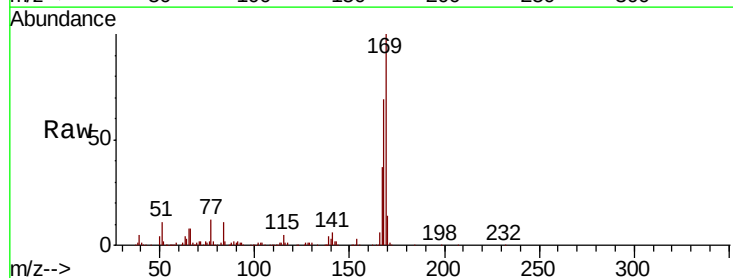
Manual Integrations
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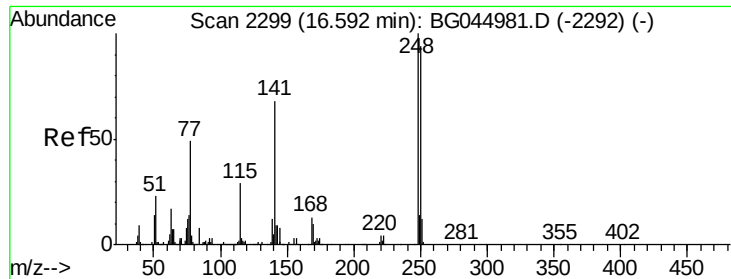
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 42.381 ng
RT: 15.88 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	549347		
168	68.7	55.8	83.8	
167	36.9	30.8	46.2	





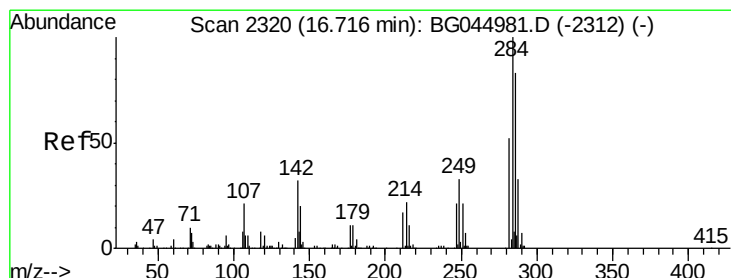
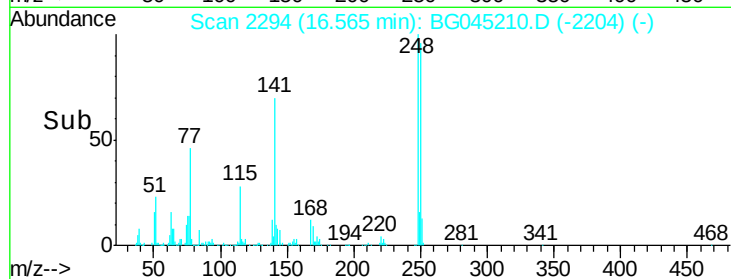
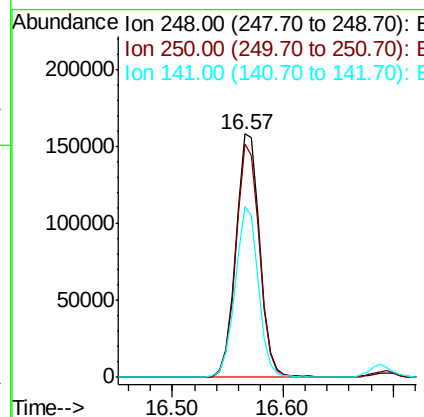
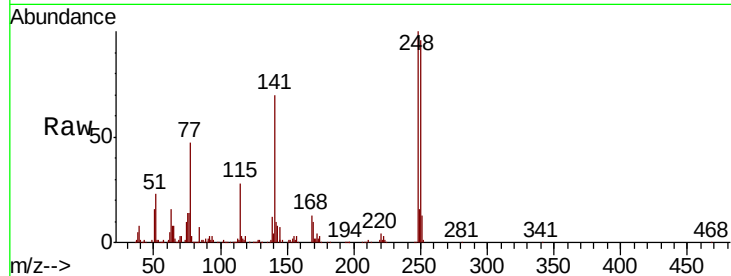
#67
 4-Bromophenyl-phenylether
 Concen: 41.432 ng
 RT: 16.57 min Scan# 2294
 Delta R.T. -0.00 min
 Lab File: BG045210.D
 Acq: 29 Apr 2020 18:19

Instrument :
 BNA_G
 ClientSampleId :
 PB128554BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.7	75.4	113.2
141	70.0	54.4	81.6

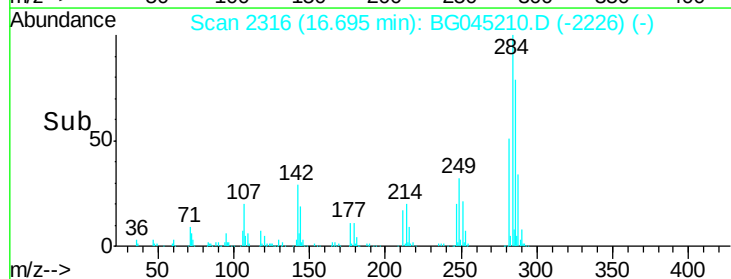
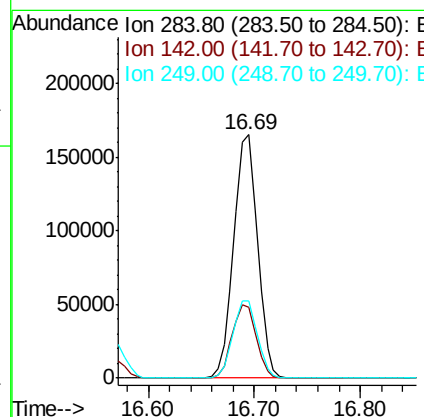
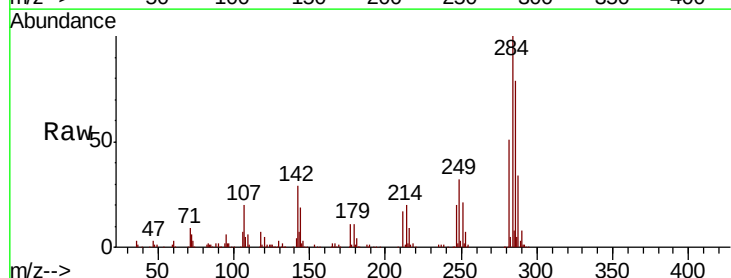
Manual Integrations
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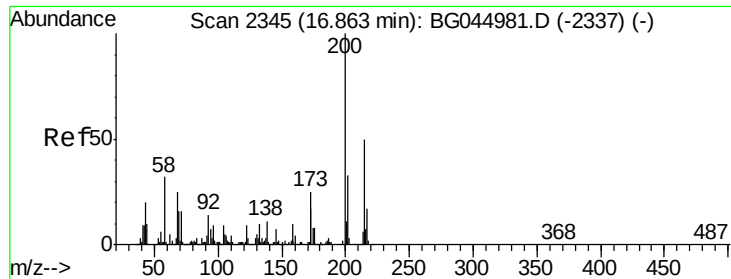
mohammad
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#68
 Hexachlorobenzene
 Concen: 42.679 ng
 RT: 16.69 min Scan# 2316
 Delta R.T. -0.00 min
 Lab File: BG045210.D
 Acq: 29 Apr 2020 18:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.1	25.8	38.6
249	31.5	26.6	39.8





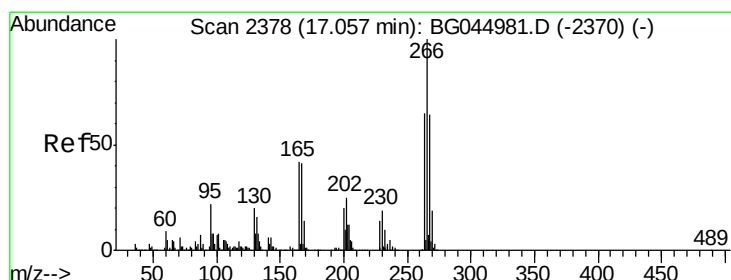
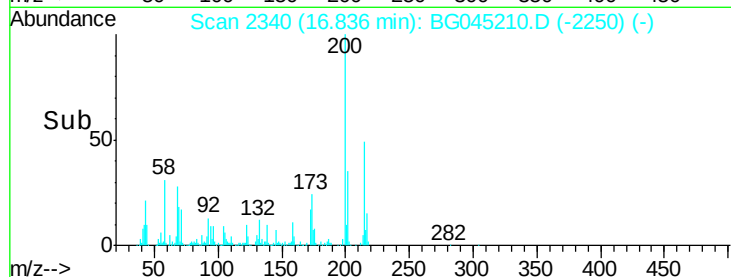
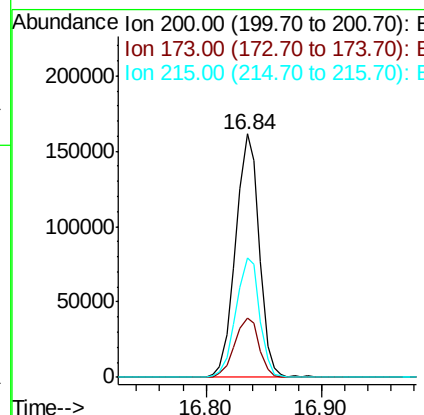
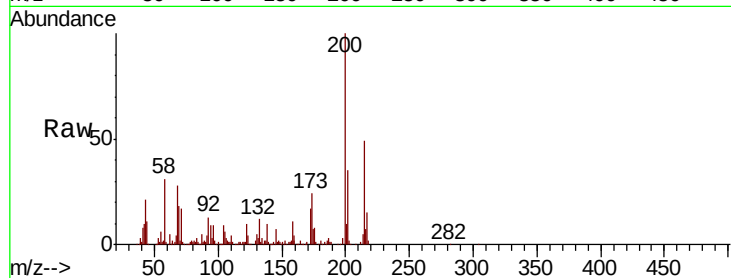
#69
Atrazine
Concen: 48.910 ng
RT: 16.84 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Instrument :
BNA_G
ClientSampleId :
PB128554BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.3	4.5	44.5
215	48.8	30.0	70.0

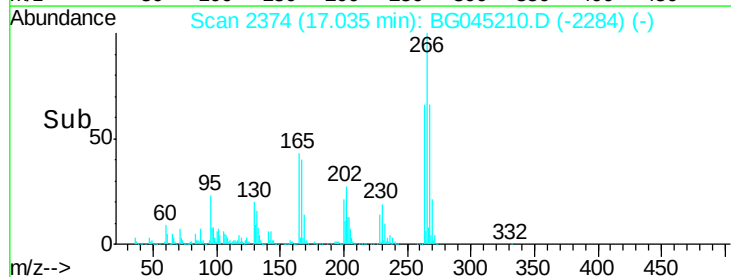
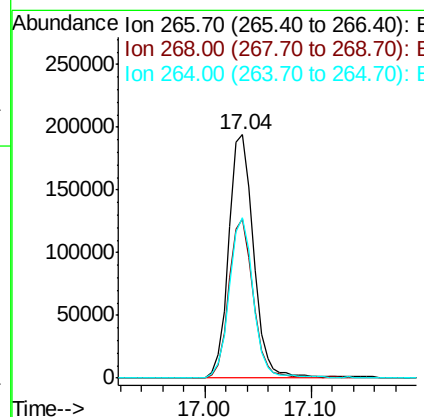
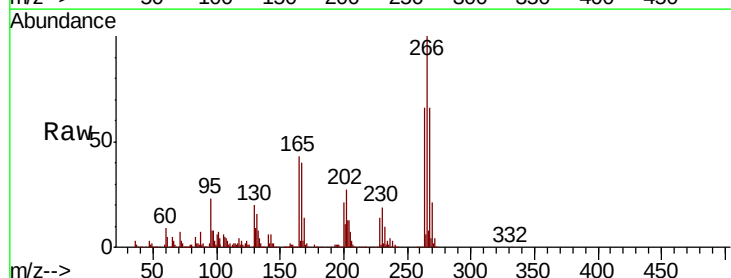
Manual Integrations
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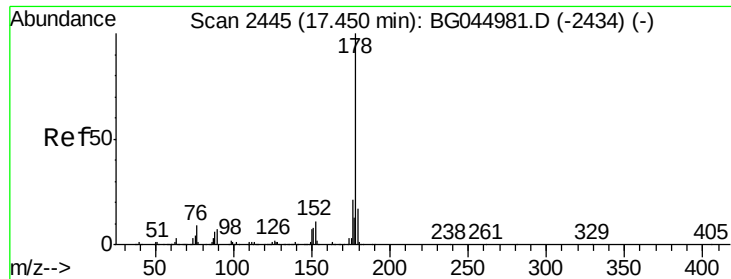
mohammad
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#70
Pentachlorophenol
Concen: 85.728 ng
RT: 17.04 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.5	77.3
264	65.9	52.2	78.4





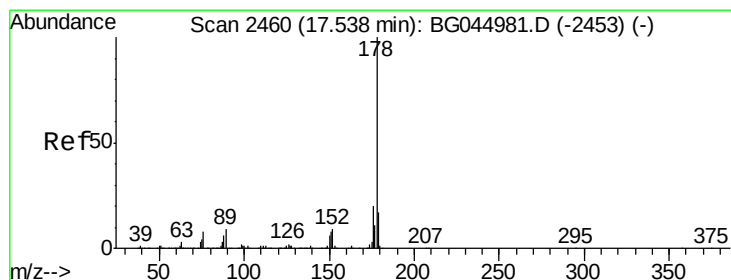
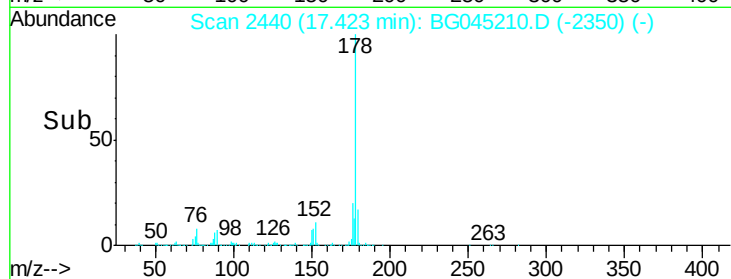
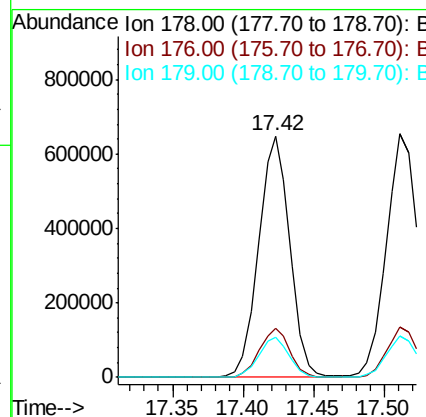
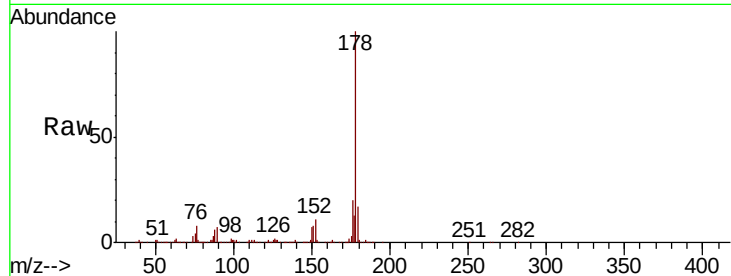
#71
Phenanthrene
Concen: 43.175 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Instrument :
BNA_G
ClientSampleId :
PB128554BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.8	25.2
179	16.6	13.2	19.8

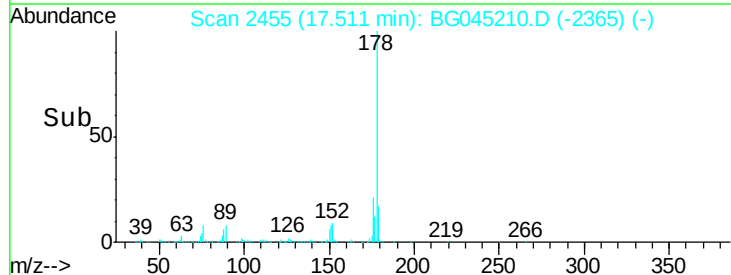
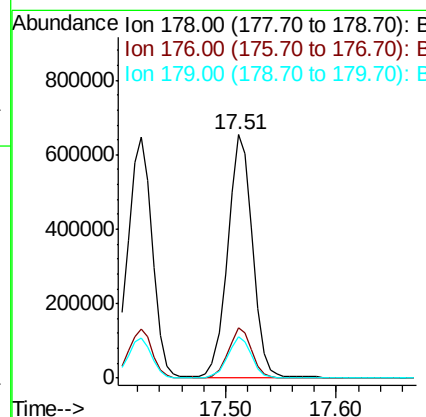
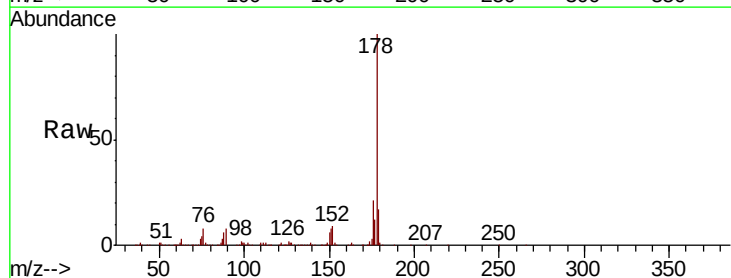
Manual Integrations
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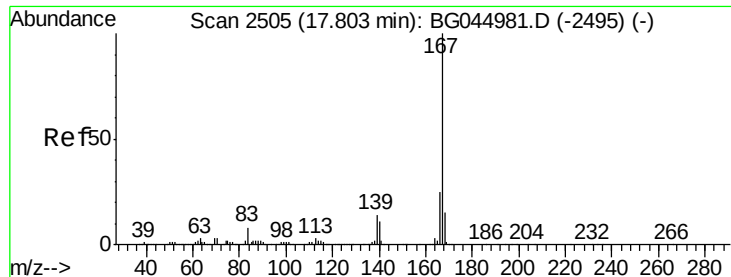
mohammad
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#72
Anthracene
Concen: 44.162 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.0	24.0
179	16.9	13.6	20.4





#73

Carbazole

Concen: 40.075 ng

RT: 17.78 min Scan# 2501

Delta R.T. -0.00 min

Lab File: BG045210.D

Acq: 29 Apr 2020 18:19

Instrument :

BNA_G

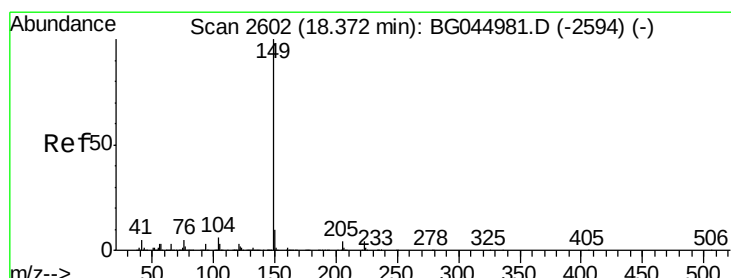
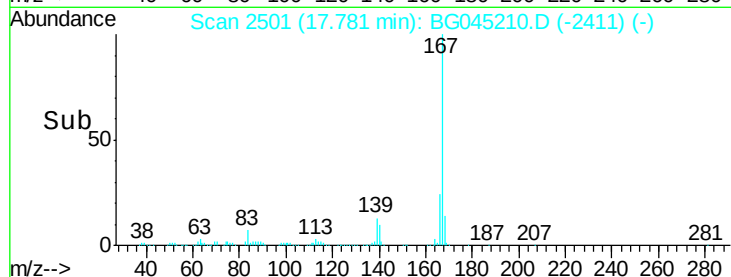
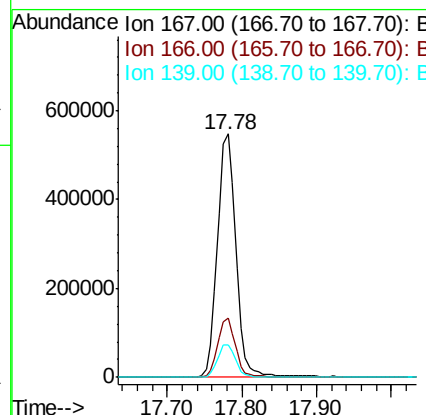
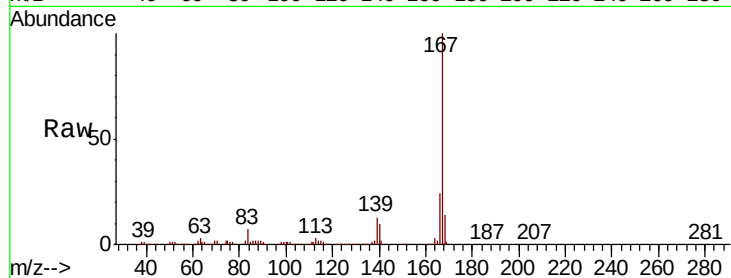
ClientSampleId :

PB128554BS

Tot Ion:	167	Resp:	945735
Ion Ratio	Lower	Upper	
167	100		
166	24.2	19.8	29.6
139	13.3	10.9	16.3

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#74

Di-n-butylphthalate

Concen: 43.945 ng

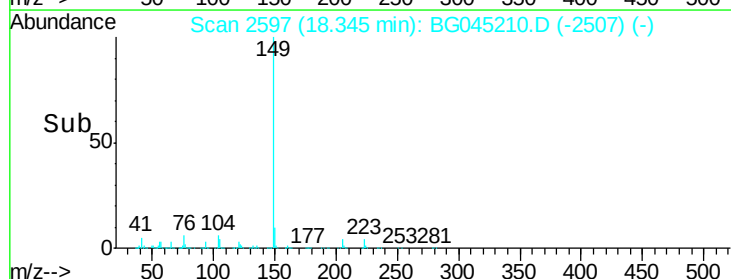
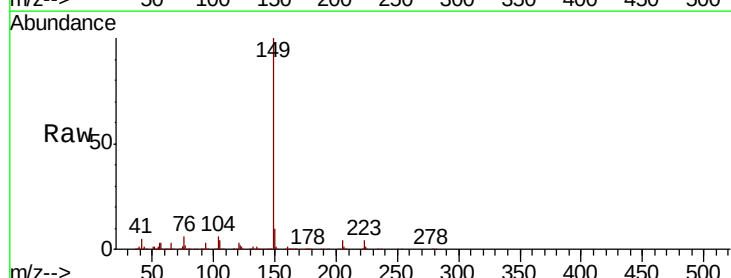
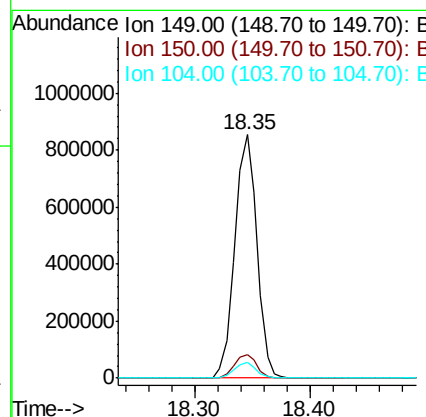
RT: 18.35 min Scan# 2597

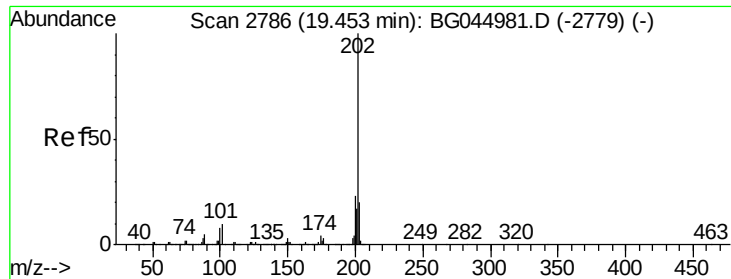
Delta R.T. -0.00 min

Lab File: BG045210.D

Acq: 29 Apr 2020 18:19

Tgt Ion:	149	Resp:	1132561
Ion Ratio	Lower	Upper	
149	100		
150	9.8	8.2	12.2
104	6.3	4.8	7.2





#75

Fluoranthene

Concen: 46.387 ng

RT: 19.43 min Scan# 2782

Delta R.T. -0.00 min

Lab File: BG045210.D

Acq: 29 Apr 2020 18:19

Instrument :

BNA_G

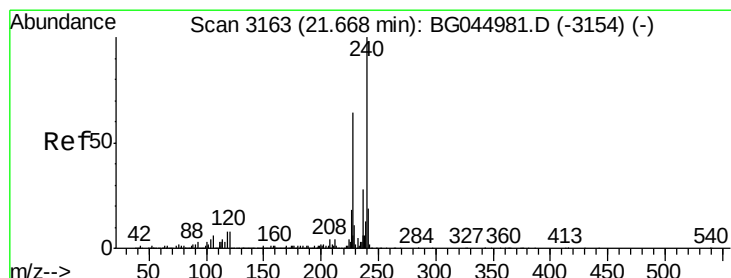
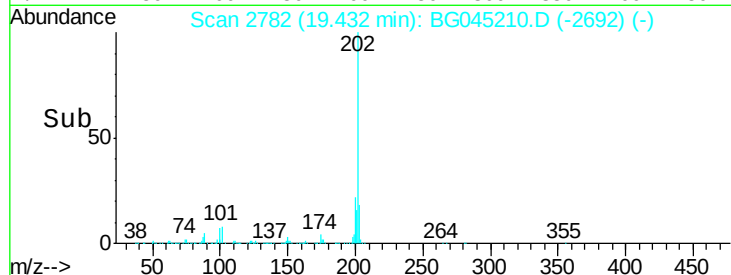
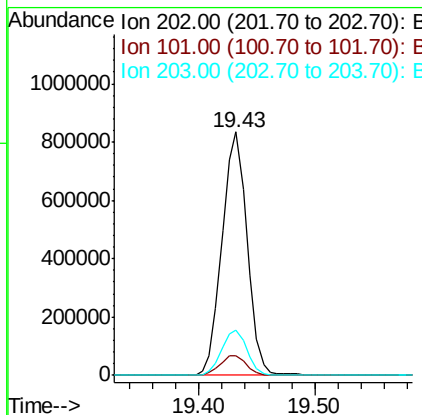
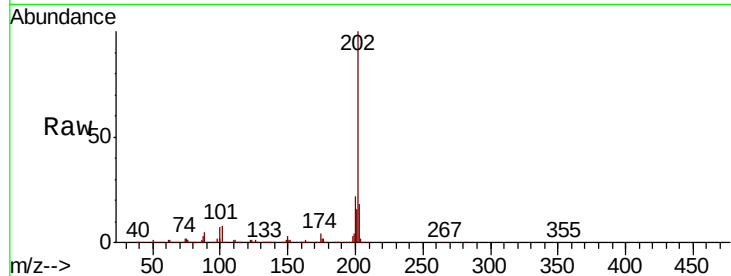
ClientSampleId :

PB128554BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1258817		
101	8.1		0.0	29.6
203	18.5		0.0	39.7

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#76

Chrysene-d12

Concen: 20.000 ng

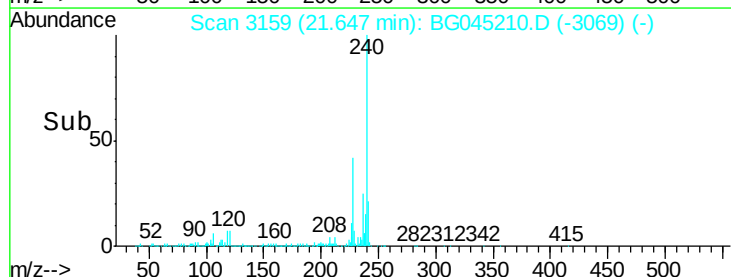
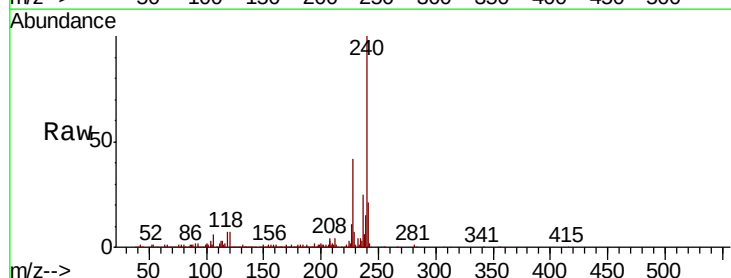
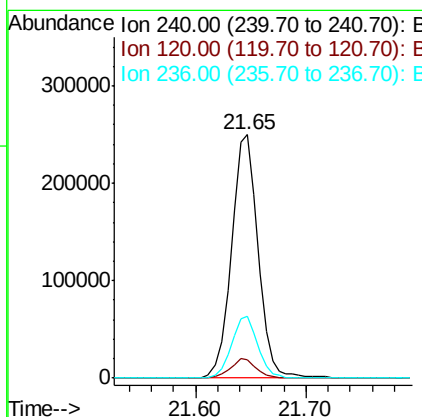
RT: 21.65 min Scan# 3159

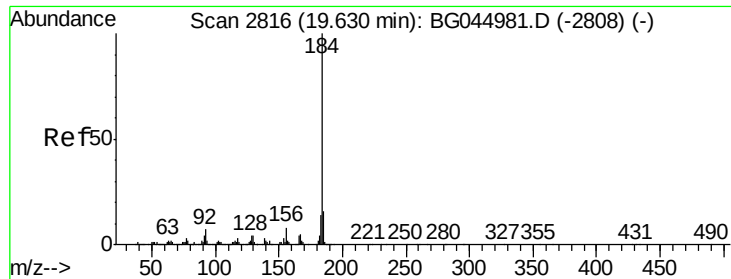
Delta R.T. -0.00 min

Lab File: BG045210.D

Acq: 29 Apr 2020 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	420774		
120	7.3		6.6	10.0
236	25.4		22.2	33.2





#77

Benzidine

Concen: 50.069 ng

RT: 19.61 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BG045210.D

Acq: 29 Apr 2020 18:19

Instrument :

BNA_G

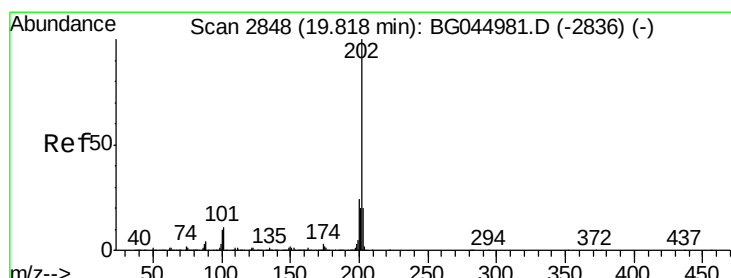
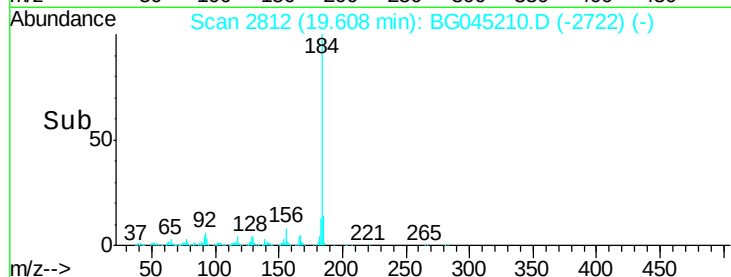
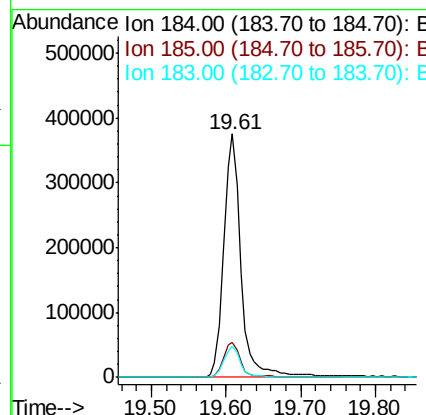
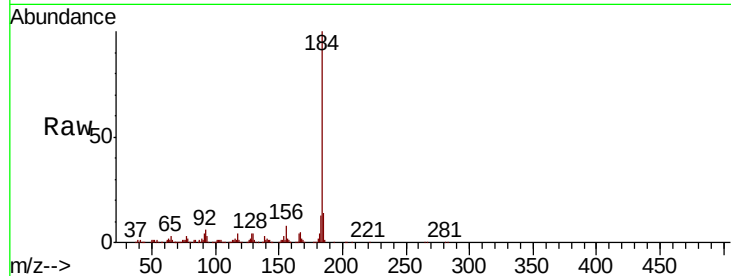
ClientSampleId :

PB128554BS

Tot Ion:	184	Resp:	602028
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.6	19.0
183	12.7	11.3	16.9

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#78

Pyrene

Concen: 42.610 ng

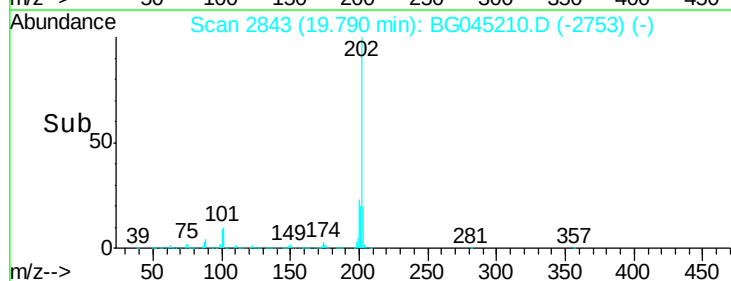
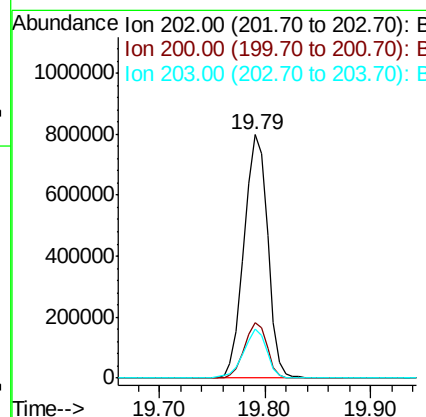
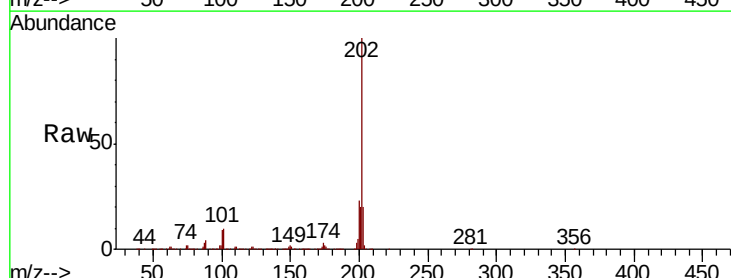
RT: 19.79 min Scan# 2843

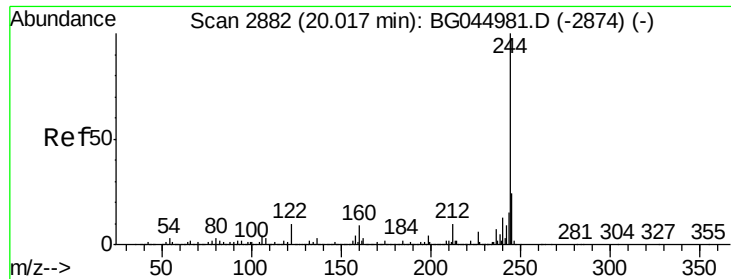
Delta R.T. -0.00 min

Lab File: BG045210.D

Acq: 29 Apr 2020 18:19

Tgt Ion:	202	Resp:	1236046
Ion Ratio	Lower	Upper	
202	100		
200	22.8	19.0	28.6
203	20.0	16.1	24.1





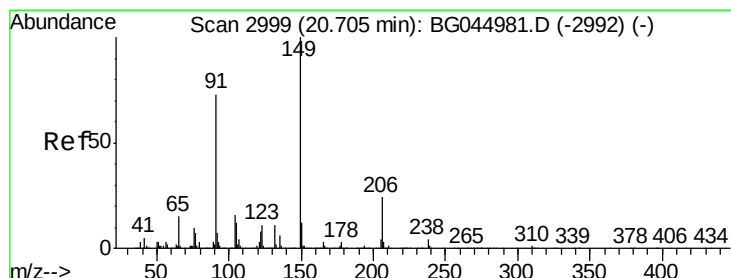
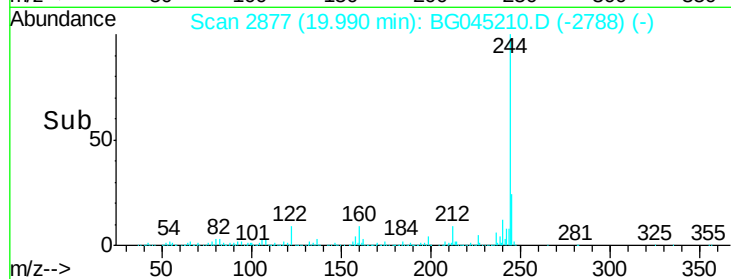
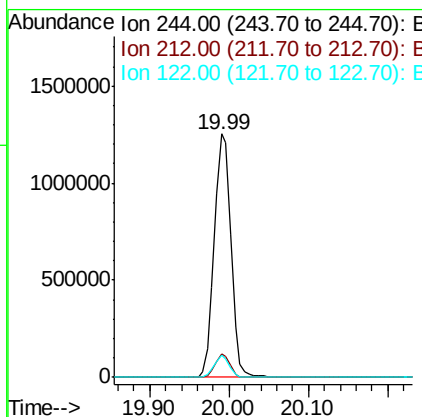
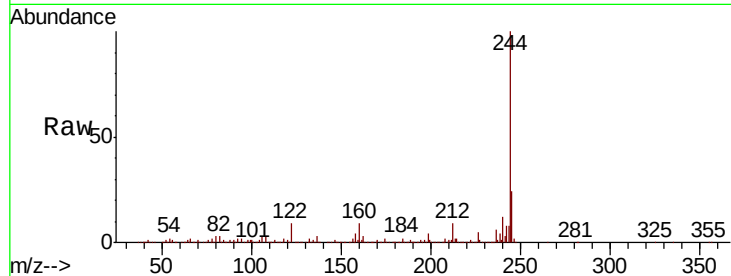
#79
 Terphenyl-d14
 Concen: 95.345 ng
 RT: 19.99 min Scan# 2877
 Delta R.T. -0.01 min
 Lab File: BG045210.D
 Acq: 29 Apr 2020 18:19

Instrument :
 BNA_G
 ClientSampleId :
 PB128554BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.9	11.9
122	9.0	7.7	11.5

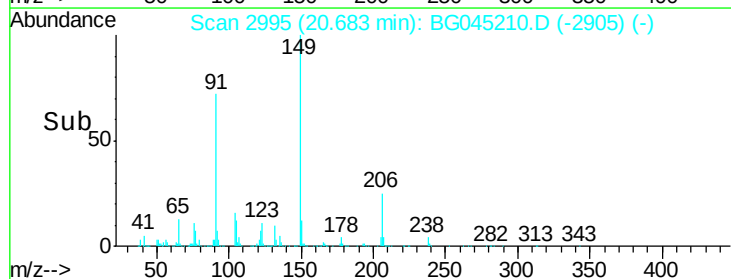
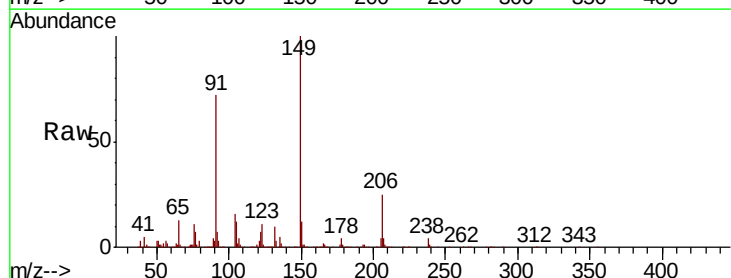
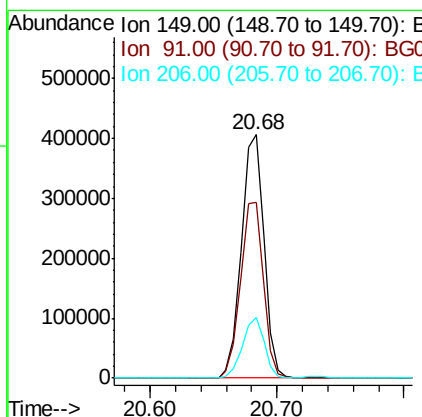
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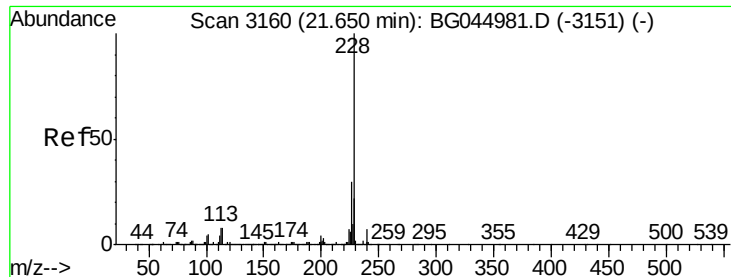
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#80
 Butylbenzylphthalate
 Concen: 41.610 ng
 RT: 20.68 min Scan# 2995
 Delta R.T. -0.00 min
 Lab File: BG045210.D
 Acq: 29 Apr 2020 18:19

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.2	58.5	87.7
206	24.8	19.2	28.8





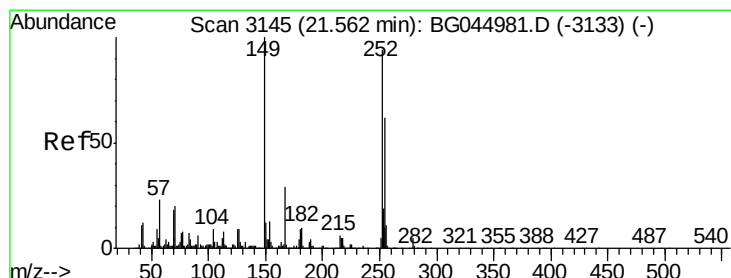
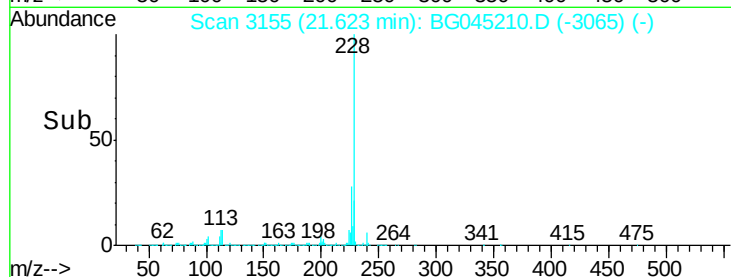
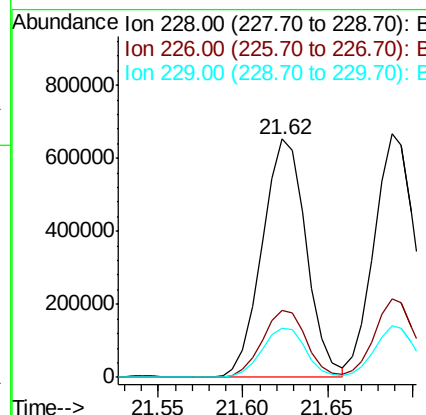
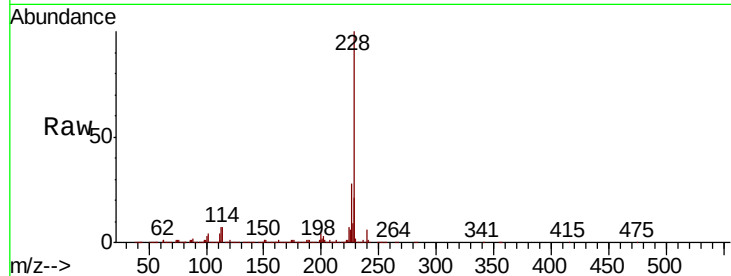
#81
Benzo(a)anthracene
Concen: 43.425 ng
RT: 21.62 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Instrument :
BNA_G
ClientSampleId :
PB128554BS

Tot Ion:228 Resp: 1184284
Ion Ratio Lower Upper
228 100
226 28.0 24.0 36.0
229 20.7 17.5 26.3

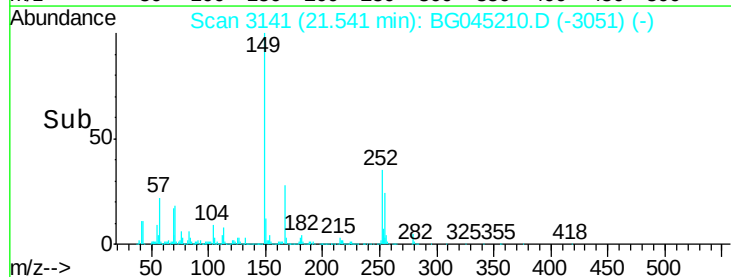
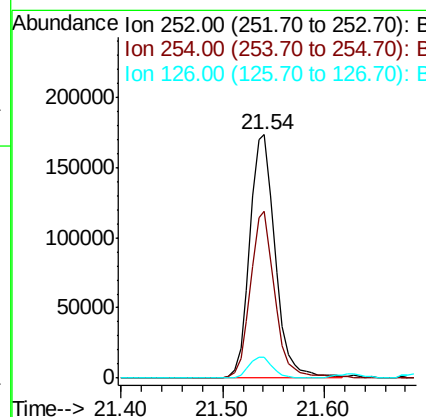
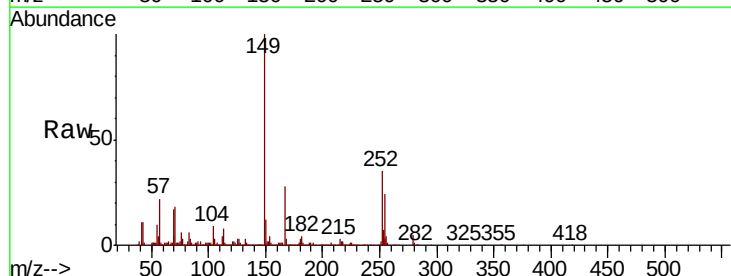
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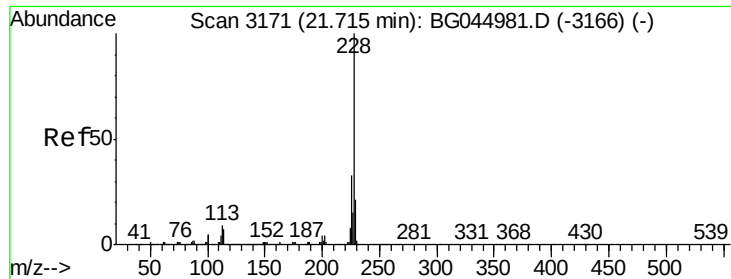
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#82
3,3'-Dichlorobenzidine
Concen: 27.741 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Tgt Ion:252 Resp: 301124
Ion Ratio Lower Upper
252 100
254 68.7 52.6 79.0
126 8.8 7.5 11.3





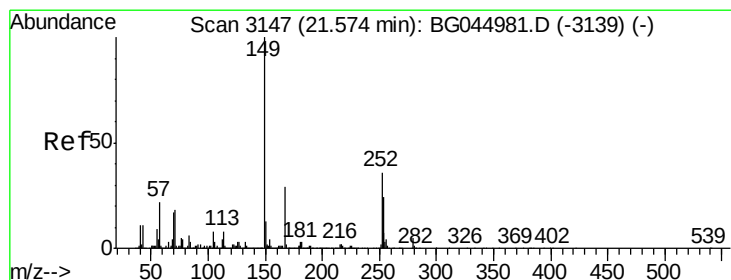
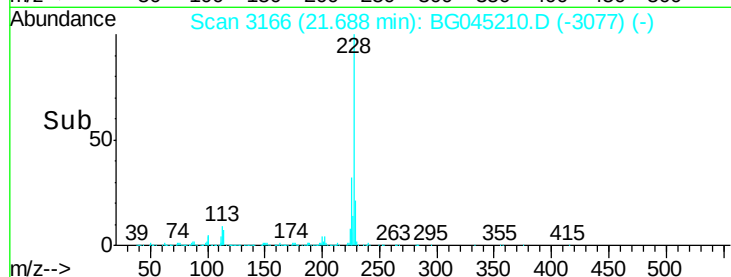
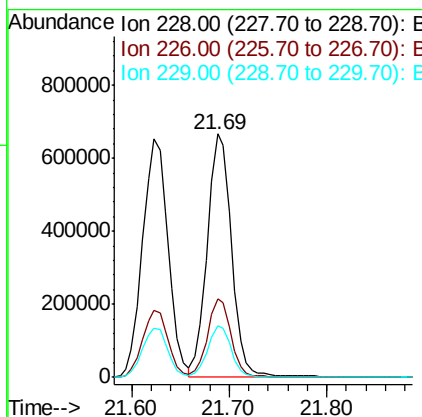
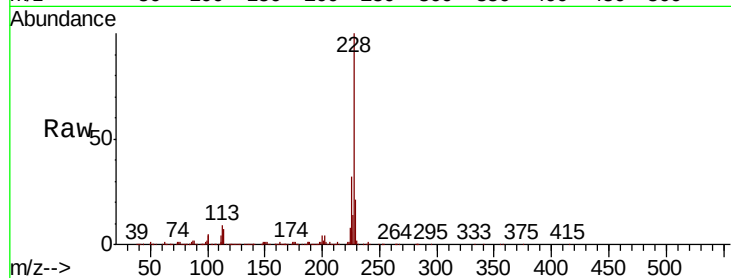
#83
 Chrysene
 Concen: 43.801 ng
 RT: 21.69 min Scan# 3166
 Delta R.T. -0.01 min
 Lab File: BG045210.D
 Acq: 29 Apr 2020 18:19

Instrument :
 BNA_G
 ClientSampleId :
 PB128554BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.0	26.2	39.4
229	21.2	17.0	25.6

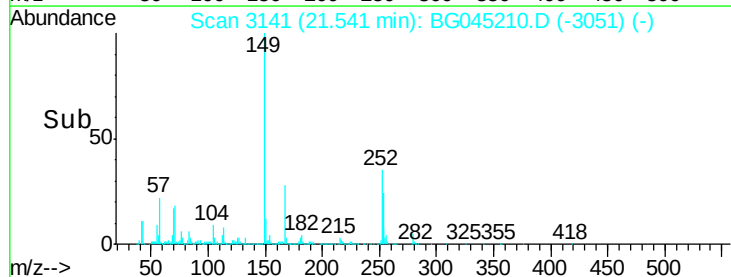
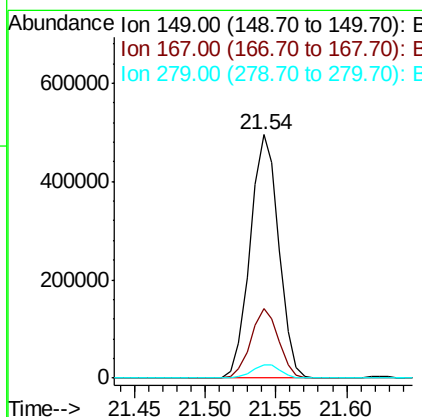
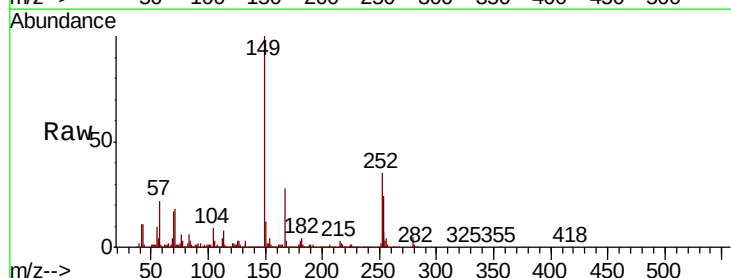
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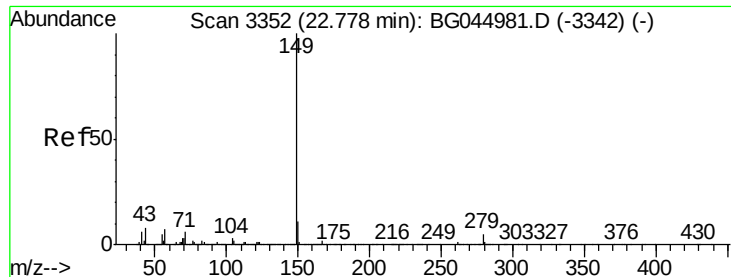
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.699 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.00 min
 Lab File: BG045210.D
 Acq: 29 Apr 2020 18:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.4	35.0
279	5.3	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 43.010 ng

RT: 22.74 min Scan# 3345

Delta R.T. -0.01 min

Lab File: BG045210.D

Acq: 29 Apr 2020 18:19

Instrument :

BNA_G

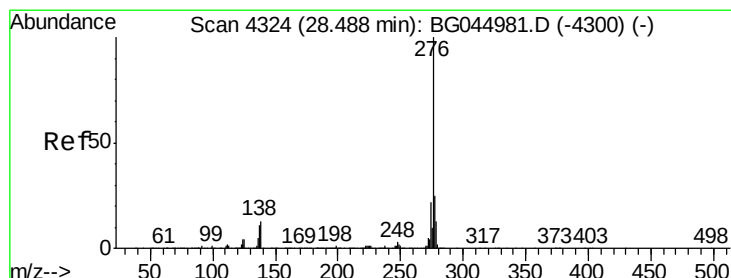
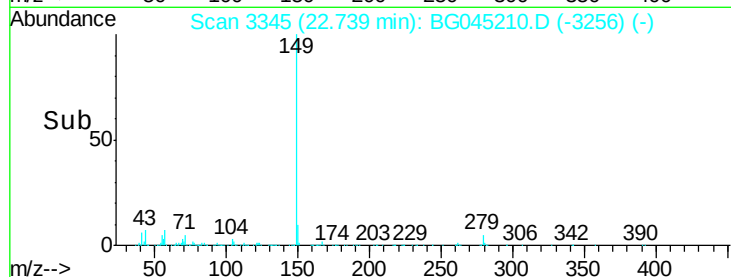
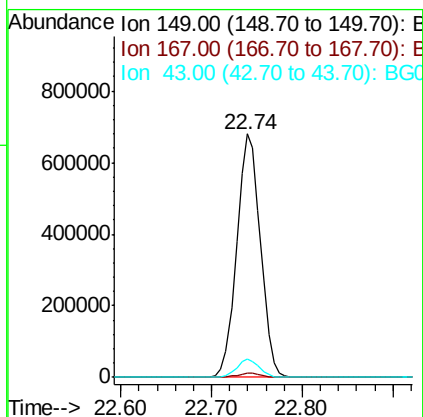
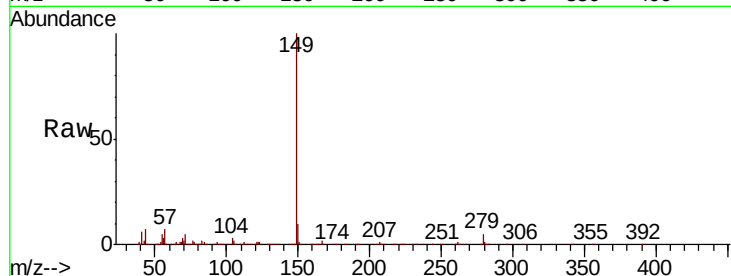
ClientSampleId :

PB128554BS

Tot Ion:	149	Resp:	1230000
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	7.1	5.7	8.5

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 44.275 ng

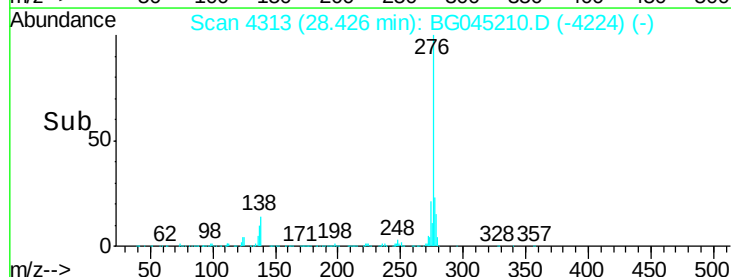
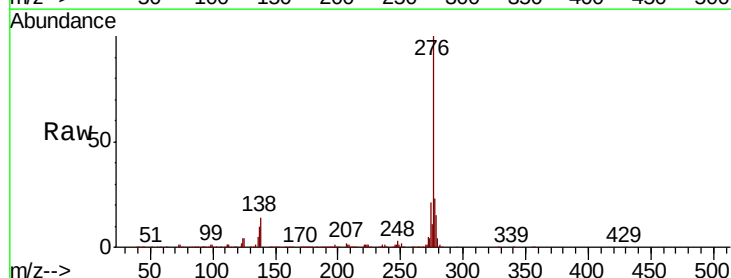
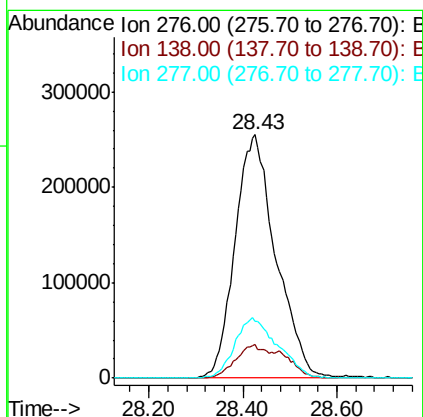
RT: 28.43 min Scan# 4313

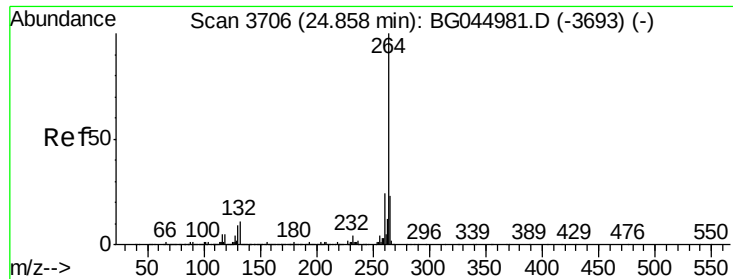
Delta R.T. -0.01 min

Lab File: BG045210.D

Acq: 29 Apr 2020 18:19

Tgt Ion:	276	Resp:	1540317
Ion	Ratio	Lower	Upper
276	100		
138	11.3	9.6	14.4
277	26.1	20.6	31.0





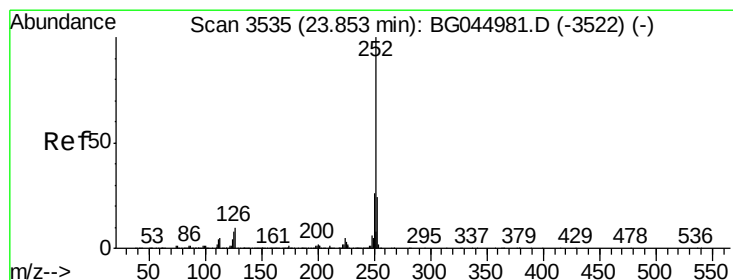
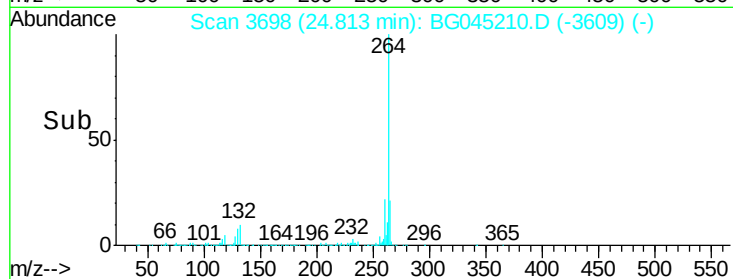
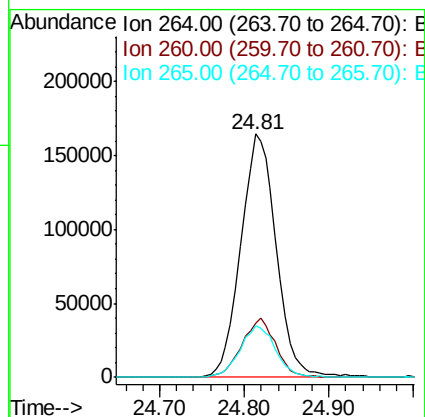
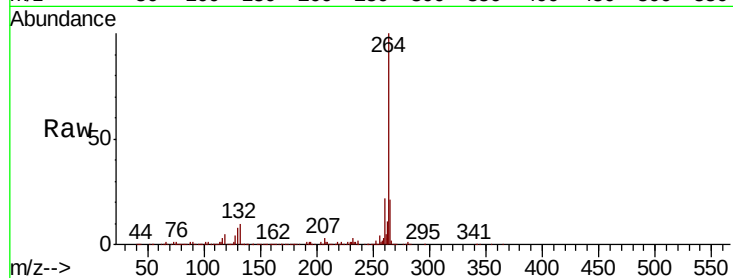
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.81 min Scan# 3698
Delta R.T. -0.01 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Instrument :
BNA_G
ClientSampleId :
PB128554BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.2	28.8
265	21.0	19.0	28.4

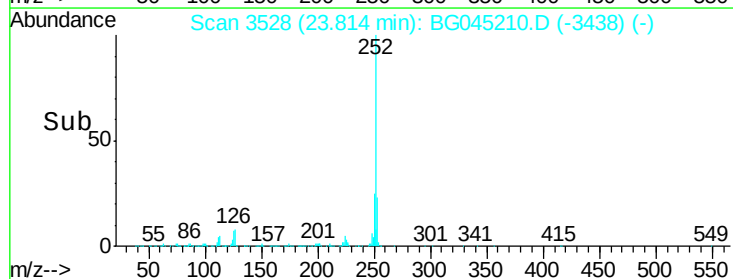
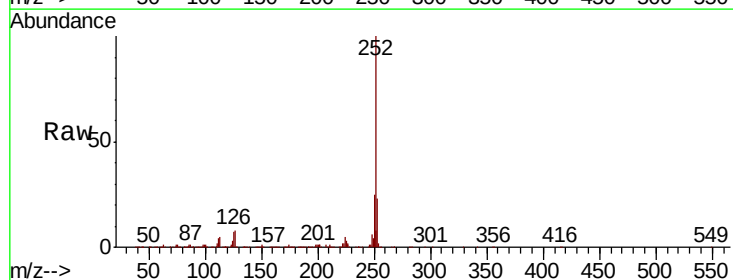
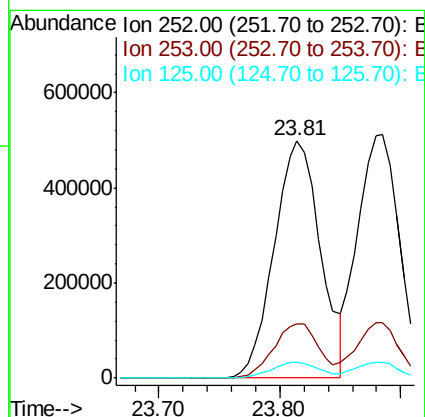
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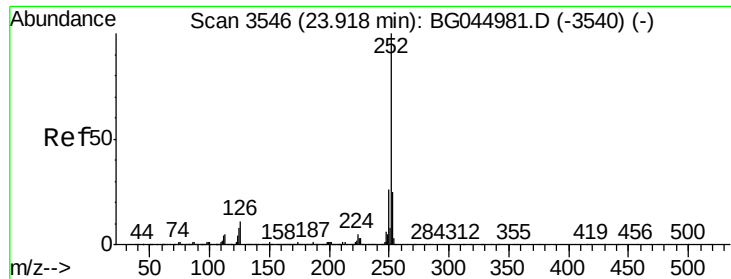
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#88
Benzo(b)fluoranthene
Concen: 44.375 ng
RT: 23.81 min Scan# 3528
Delta R.T. -0.00 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.8	28.2
125	6.9	6.2	9.4





#89

Benzo(k)fluoranthene

Concen: 43.777 ng

RT: 23.88 min Scan# 3540

Delta R.T. -0.00 min

Lab File: BG045210.D

Acq: 29 Apr 2020 18:19

Instrument :

BNA_G

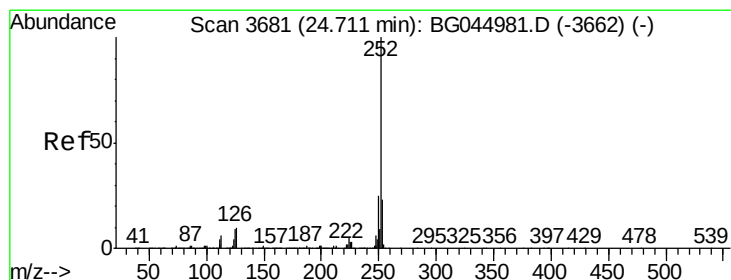
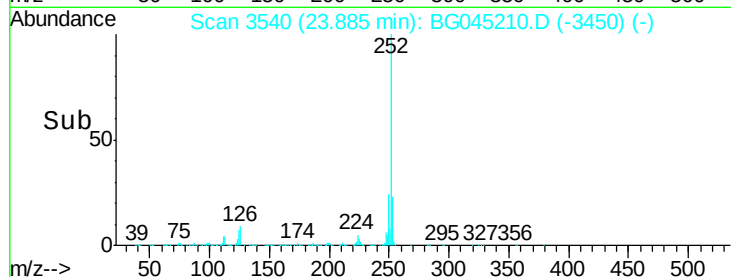
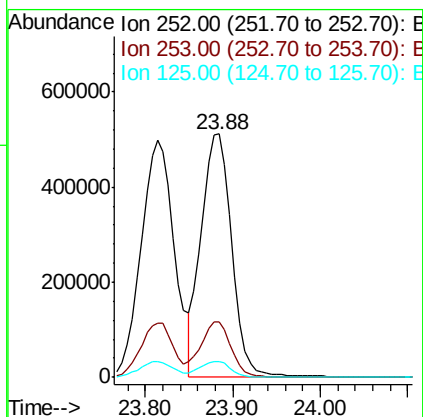
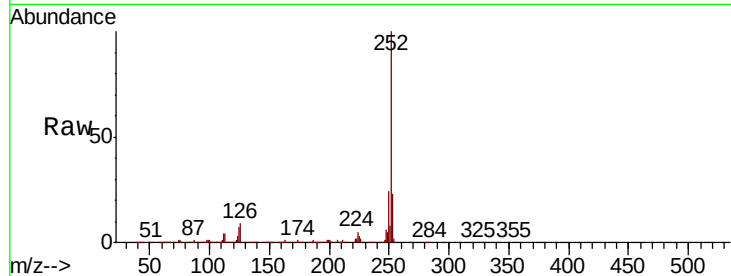
ClientSampleId :

PB128554BS

Tot Ion:	252	Resp:	1240823
Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.2	28.8
125	6.6	5.9	8.9

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#90

Benzo(a)pyrene

Concen: 42.465 ng

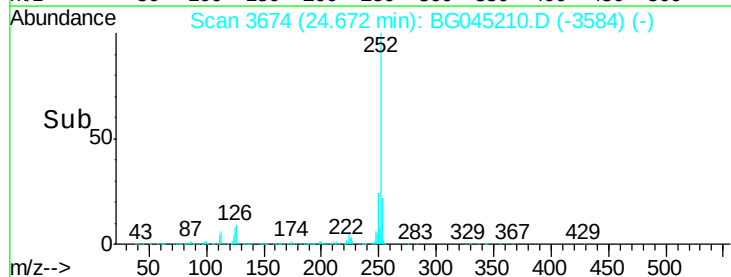
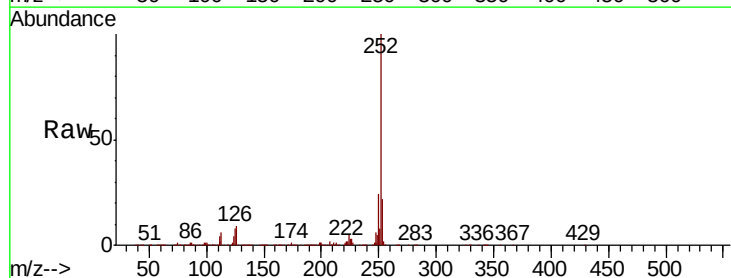
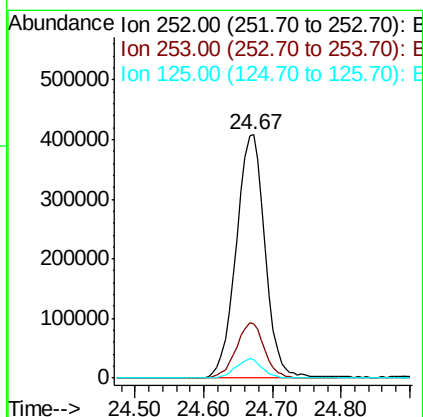
RT: 24.67 min Scan# 3674

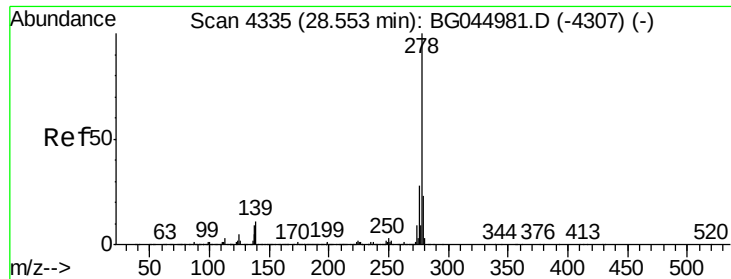
Delta R.T. -0.00 min

Lab File: BG045210.D

Acq: 29 Apr 2020 18:19

Tgt Ion:	252	Resp:	1194974
Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	7.6	7.0	10.6





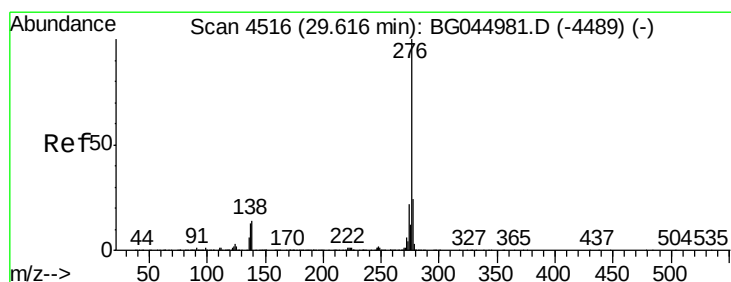
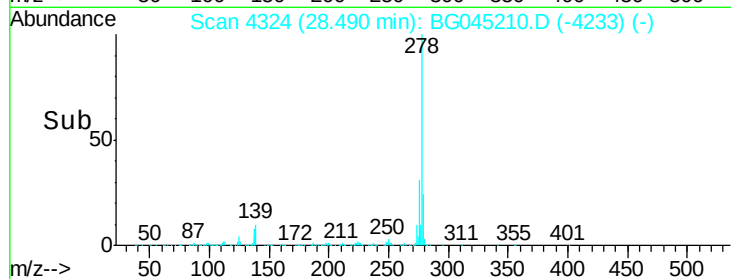
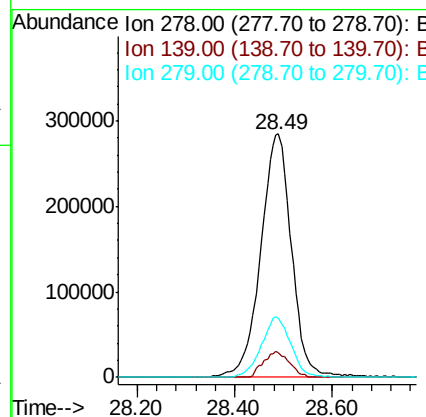
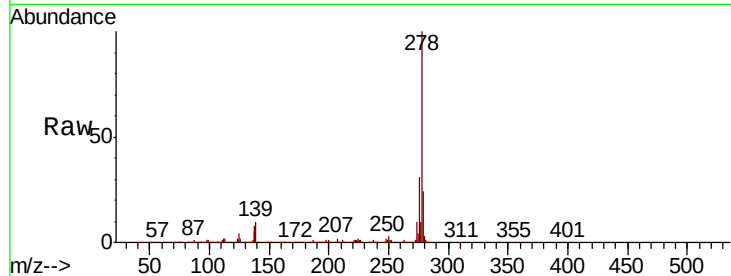
#91
Dibenzo(a,h)anthracene
Concen: 43.957 ng
RT: 28.49 min Scan# 4324
Delta R.T. 0.01 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Instrument :
BNA_G
ClientSampleId :
PB128554BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.0	9.0	13.6
279	24.4	18.4	27.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 44.556 ng
RT: 29.54 min Scan# 4503
Delta R.T. -0.01 min
Lab File: BG045210.D
Acq: 29 Apr 2020 18:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.3	28.9
138	12.4	11.4	17.2

