

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042820\
 Data File : BG045192.D
 Acq On : 28 Apr 2020 19:33
 Operator : CG/JU
 Sample : L2428-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-7MS

Manual Integrations
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mohammad
 4/30/2020 12:04:45 AM

Quant Time: Apr 29 01:47:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 28 14:34:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	58217	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	242761	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	182219	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	459985	20.00	ng	0.00
76) Chrysene-d12	21.64	240	432242	20.00	ng	0.00
87) Perylene-d12	24.82	264	475553	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	283556	80.41	ng	0.00
7) Phenol-d6	7.16	99	418969	79.97	ng	0.00
23) Nitrobenzene-d5	9.15	82	268616	50.49	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	232940	82.75	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	667844	53.74	ng	0.00
79) Terphenyl-d14	19.99	244	1281411	64.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	72711	46.398	ng	96
3) Pyridine	3.84	79	190721	39.526	ng	98
4) n-Nitrosodimethylamine	3.76	42	74598	50.468	ng	# 96
6) Aniline	7.31	93	275485	40.442	ng	99
8) 2-Chlorophenol	7.56	128	208154	54.925	ng	99
9) Benzaldehyde	7.12	77	88319	26.722	ng	100
10) Phenol	7.19	94	283690	54.111	ng	99
11) bis(2-Chloroethyl)ether	7.40	93	191966	45.989	ng	95
12) 1,3-Dichlorobenzene	7.88	146	219605	49.175	ng	97
13) 1,4-Dichlorobenzene	8.03	146	222737	50.055	ng	98
14) 1,2-Dichlorobenzene	8.34	146	210227	49.382	ng	95
15) Benzyl Alcohol	8.23	79	201209	45.806	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.52	45	177979	43.436	ng	96
17) 2-Methylphenol	8.44	107	190158	47.010	ng	96
18) Hexachloroethane	9.08	117	85929	51.367	ng	99
19) n-Nitroso-di-n-propylamine	8.80	70	172090	46.446	ng	98
20) 3+4-Methylphenols	8.76	107	263813	46.595	ng	96
22) Acetophenone	8.81	105	316024	48.139	ng	# 98
24) Nitrobenzene	9.19	77	257470	47.211	ng	98
25) Isophorone	9.72	82	493100	45.258	ng	99
26) 2-Nitrophenol	9.91	139	120841	51.441	ng	96
27) 2,4-Dimethylphenol	9.97	122	196314	52.669	ng	95
28) bis(2-Chloroethoxy)methane	10.20	93	269799	47.130	ng	99
29) 2,4-Dichlorophenol	10.45	162	223047	51.824	ng	97
30) 1,2,4-Trichlorobenzene	10.66	180	237623	48.764	ng	97
31) Naphthalene	10.85	128	644970	48.566	ng	99
32) Benzoic acid	10.13	122	142391	47.383	ng	90
33) 4-Chloroaniline	10.95	127	134337	21.690	ng	96
34) Hexachlorobutadiene	11.15	225	166316	49.781	ng	96
35) Caprolactam	11.72	113	87144m	50.874	ng	
36) 4-Chloro-3-methylphenol	12.09	107	266177	52.646	ng	95
37) 2-Methylnaphthalene	12.46	142	507314	49.216	ng	97
38) 1-Methylnaphthalene	12.68	142	481123	49.442	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	279724	47.678	ng	99

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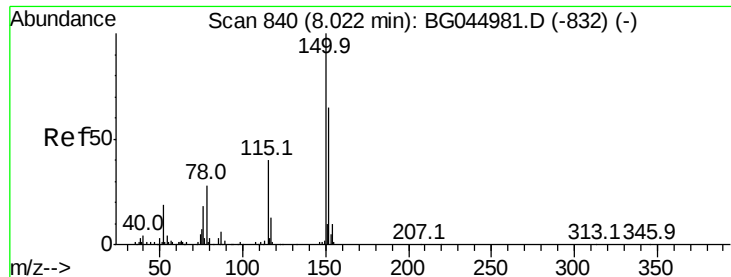
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	393405	107.284	nq	98
43) 2,4,6-Trichlorophenol	13.07	196	209435	50.580	nq	95
44) 2,4,5-Trichlorophenol	13.14	196	225236	47.788	nq	99
46) 1,1'-Biphenyl	13.47	154	648324	46.811	nq	99
47) 2-Chloronaphthalene	13.51	162	509877	48.180	nq	98
48) 2-Nitroaniline	13.71	65	171151	49.154	nq	93
49) Acenaphthylene	14.35	152	854247	49.557	nq	99
50) Dimethylphthalate	14.09	163	812497	54.761	nq	99
51) 2,6-Dinitrotoluene	14.20	165	167191	50.380	nq	97
52) Acenaphthene	14.70	154	662907m	56.838	nq	
53) 3-Nitroaniline	14.53	138	118348	32.515	nq	97
54) 2,4-Dinitrophenol	14.74	184	230039	116.572	nq	99
55) Dibenzofuran	15.03	168	842025	49.520	nq	96
56) 4-Nitrophenol	14.85	139	280266	99.310	nq	96
57) 2,4-Dinitrotoluene	14.99	165	245103	50.538	nq	96
58) Fluorene	15.68	166	708312	50.998	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.26	232	240219	57.281	nq	98
60) Diethylphthalate	15.45	149	767823	49.636	nq	100
61) 4-Chlorophenyl-phenylether	15.67	204	396219	49.563	nq	98
62) 4-Nitroaniline	15.70	138	176856	46.847	nq	97
63) Azobenzene	15.97	77	716267	50.222	nq	99
65) 4,6-Dinitro-2-methylphenol	15.76	198	167200	55.300	nq	95
66) n-Nitrosodiphenylamine	15.89	169	647465	48.990	nq	97
67) 4-Bromophenyl-phenylether	16.57	248	280795	47.318	nq	97
68) Hexachlorobenzene	16.69	284	308376	50.106	nq	97
69) Atrazine	16.84	200	277227	58.997	nq	98
70) Pentachlorophenol	17.04	266	387794	102.713	nq	100
71) Phenanthrene	17.43	178	1182077	50.009	nq	100
72) Anthracene	17.51	178	1215571	51.267	nq	100
73) Carbazole	17.78	167	1120404	46.564	nq	99
74) Di-n-butylphthalate	18.35	149	1344649	52.325	nq	99
75) Fluoranthene	19.43	202	1477263	54.470	nq	98
77) Benzidine	19.61	184	1038505	88.740	nq	99
78) Pyrene	19.79	202	1440952	48.356	nq	100
80) Butylbenzylphthalate	20.69	149	605403	49.012	nq	97
81) Benzo(a)anthracene	21.63	228	1385109	49.441	nq	98
82) 3,3'-Dichlorobenzidine	21.54	252	373296	33.477	nq	97
83) Chrysene	21.70	228	1353674	50.289	nq	100
84) Bis(2-ethylhexyl)phthalate	21.54	149	848157	49.926	nq	98
85) Di-n-octyl phthalate	22.74	149	1444319	49.165	nq	100
86) Indeno(1,2,3-cd)pyrene	28.43	276	1814062	50.760	nq	# 97
88) Benzo(b)fluoranthene	23.82	252	1523435	51.142	nq	100
89) Benzo(k)fluoranthene	23.89	252	1471632	51.948	nq	99
90) Benzo(a)pyrene	24.67	252	1397190	49.678	nq	99
91) Dibenzo(a,h)anthracene	28.49	278	1465267	51.703	nq	97
92) Benzo(g,h,i)perylene	29.56	276	1469216	51.710	nq	98

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



#1

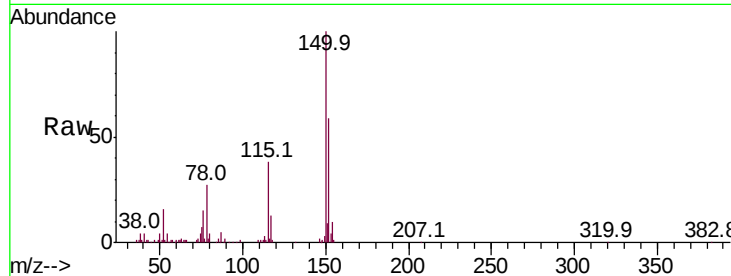
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Instrument :
BNA_G
ClientSampled :
S-7MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	168.8	123.6	185.4
115	64.1	49.1	73.7

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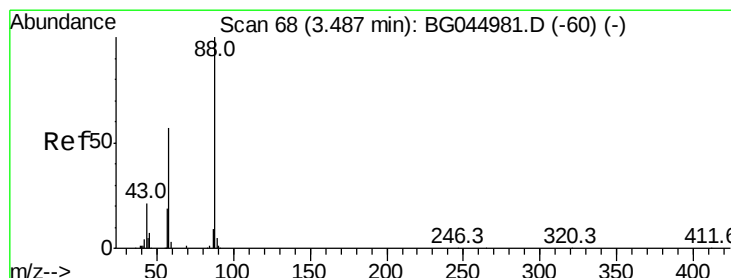
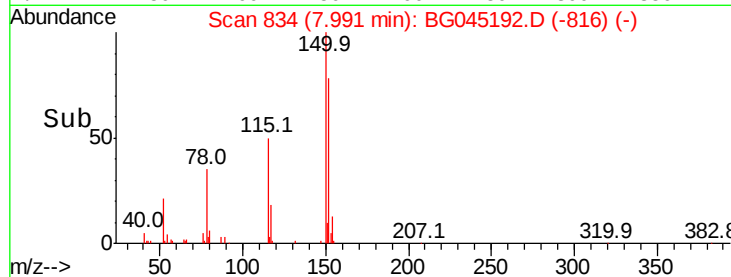
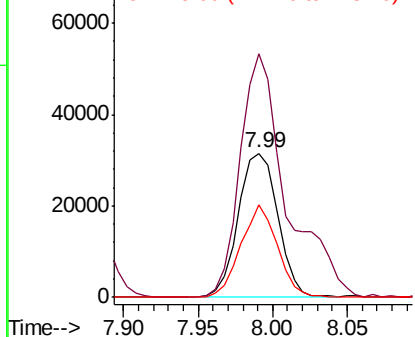


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

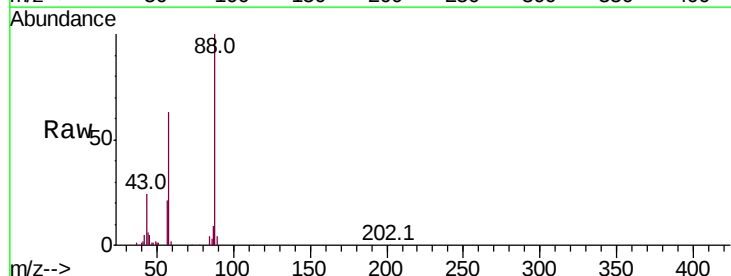
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 46.398 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.01 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.8	46.6	69.8
43	22.2	17.5	26.3

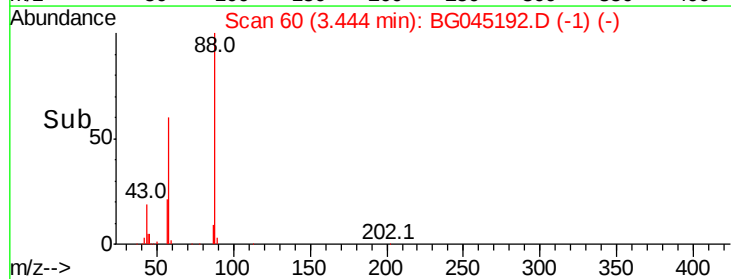
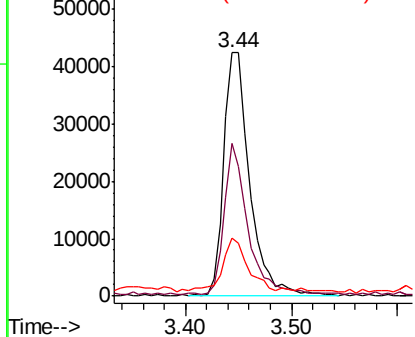


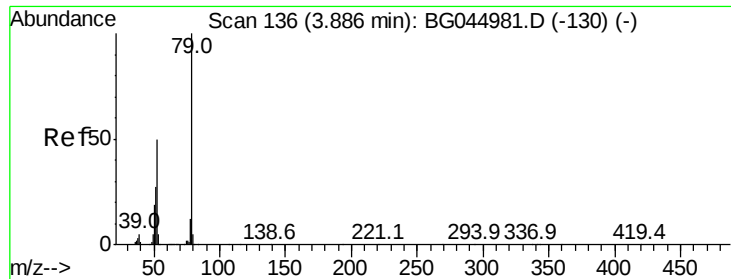
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.526 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Instrument :

BNA_G

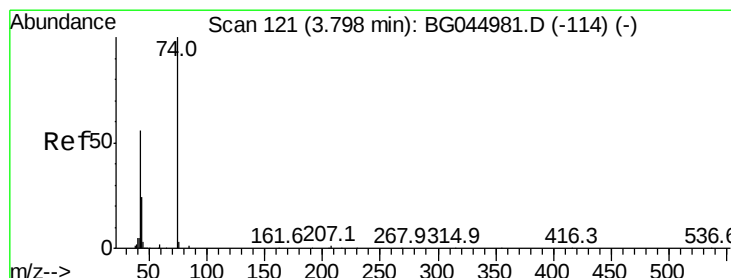
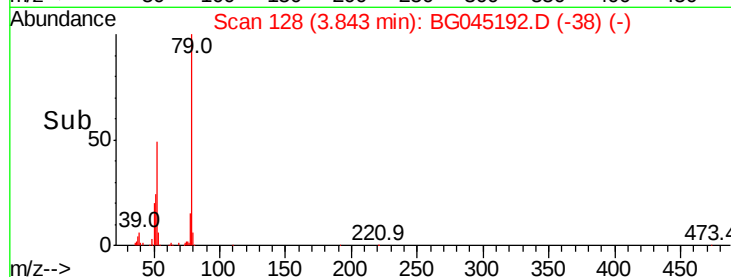
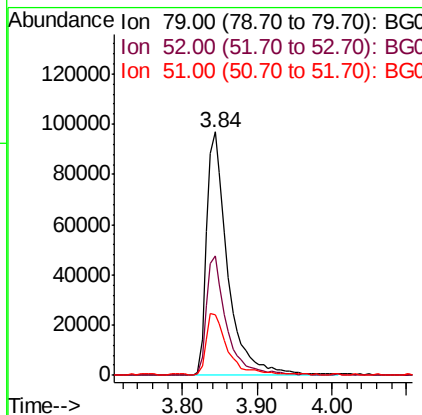
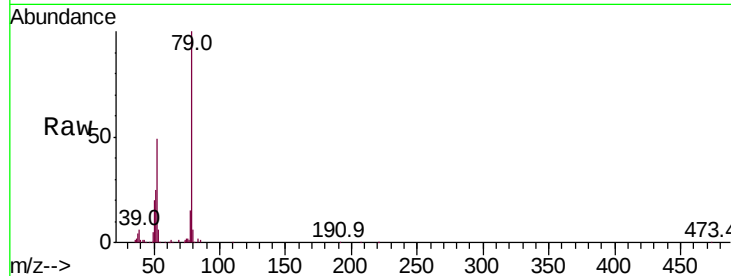
ClientSampleId :

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Tot Ion:	79	Resp:	190721
Ion Ratio	Lower	Upper	
79	100		
52	49.1	39.8	59.6
51	25.0	21.4	32.2

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#4

n-Nitrosodimethylamine

Concen: 50.468 ng

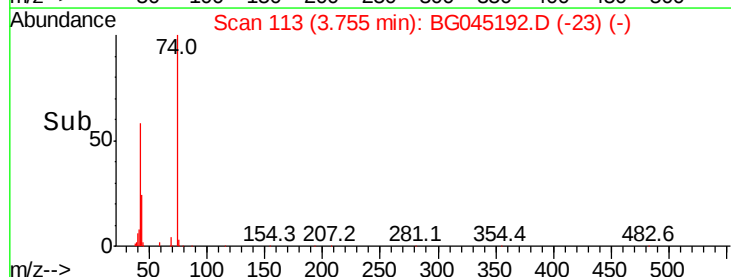
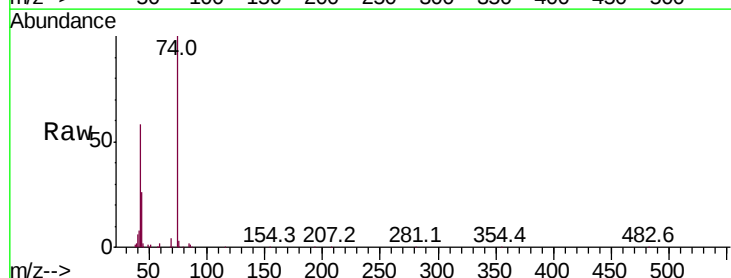
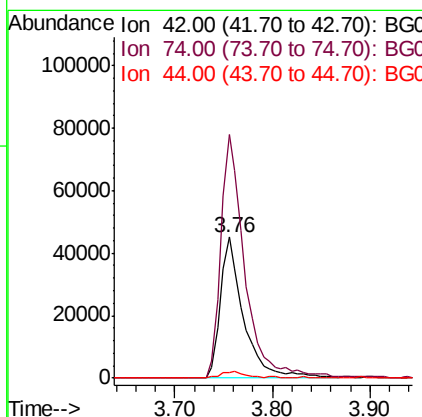
RT: 3.76 min Scan# 113

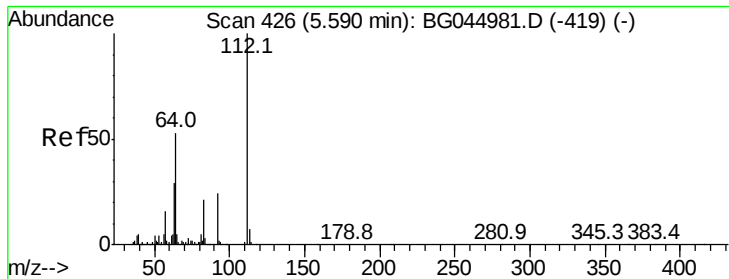
Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Tgt Ion:	42	Resp:	74598
Ion Ratio	Lower	Upper	
42	100		
74	173.0	143.0	214.6
44	4.1	4.6	6.8#





#5

2-Fluorophenol

Concen: 80.412 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Instrument :

BNA_G

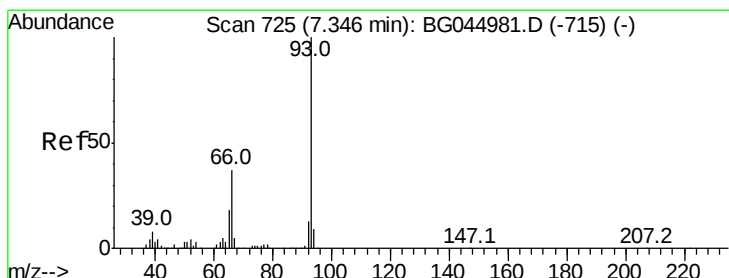
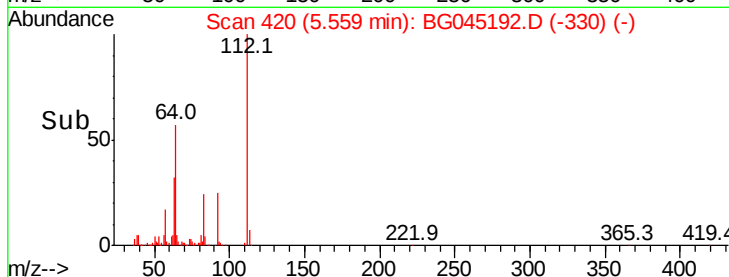
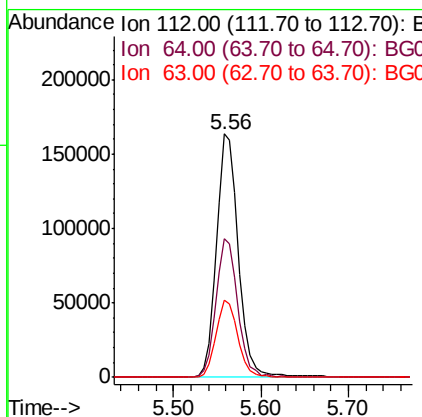
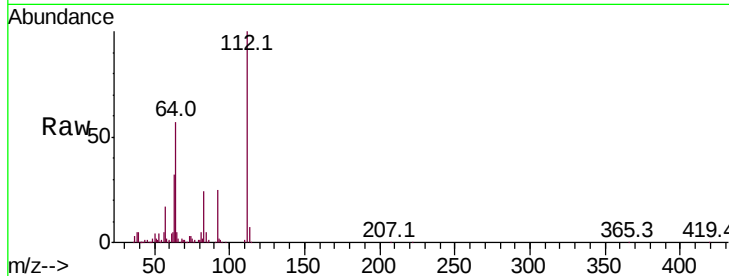
ClientSampleId :

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Tot Ion:	112	Resp:	283556
Ion Ratio	Lower	Upper	
112	100		
64	57.1	42.4	63.6
63	31.9	23.1	34.7

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#6

Aniline

Concen: 40.442 ng

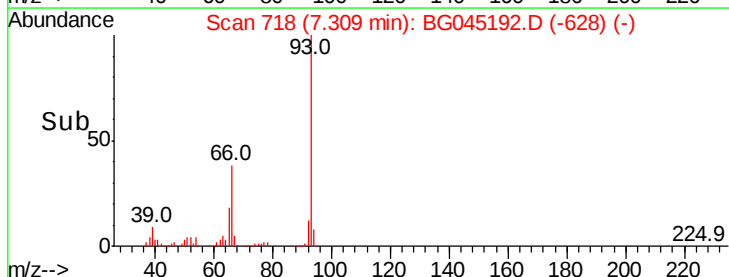
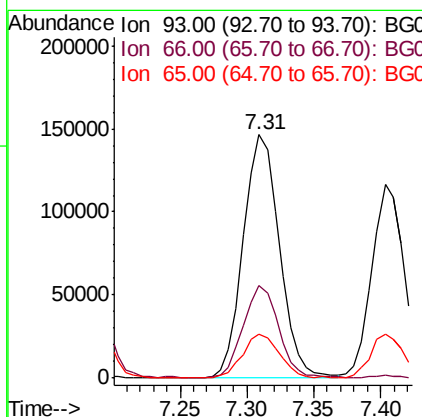
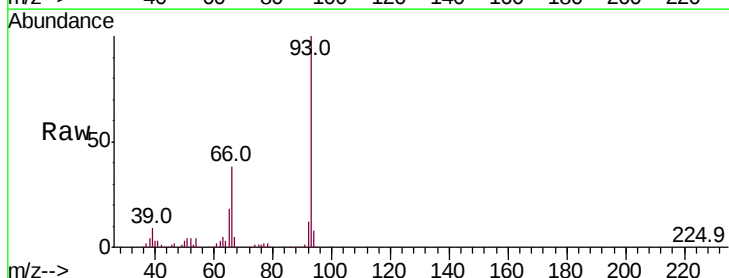
RT: 7.31 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Tgt Ion:	93	Resp:	275485
Ion Ratio	Lower	Upper	
93	100		
66	38.0	29.8	44.8
65	18.3	14.6	22.0





#7

Phenol-d6

Concen: 79.969 ng

RT: 7.16 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Instrument :

BNA_G

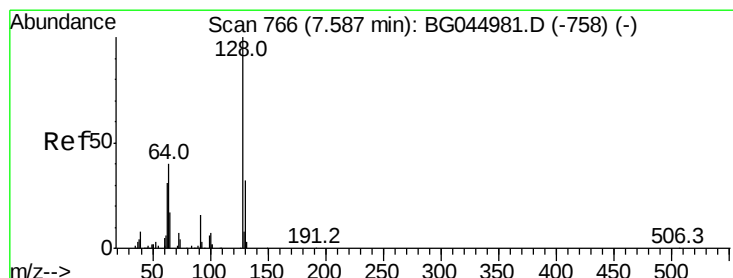
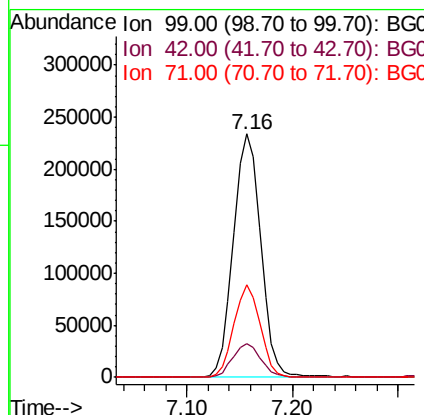
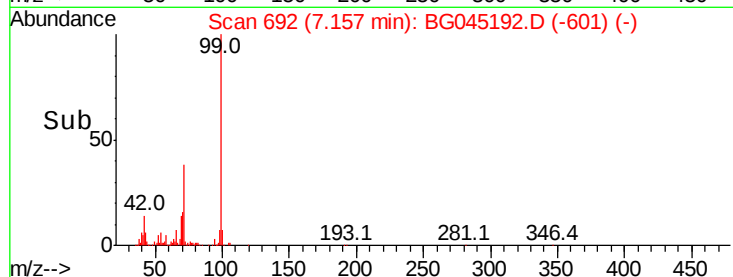
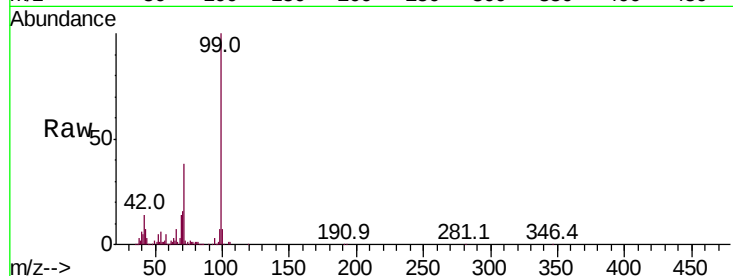
ClientSampleId :

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Tot Ion:	99	Resp:	418969
Ion Ratio	Lower	Upper	
99	100		
42	13.8	11.3	16.9
71	38.2	28.3	42.5

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#8

2-Chlorophenol

Concen: 54.925 ng

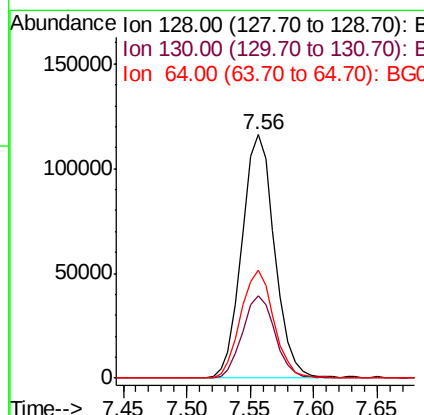
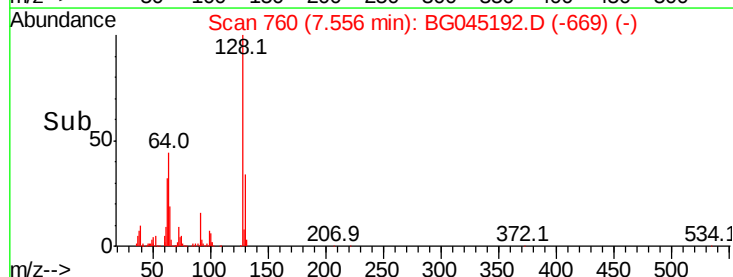
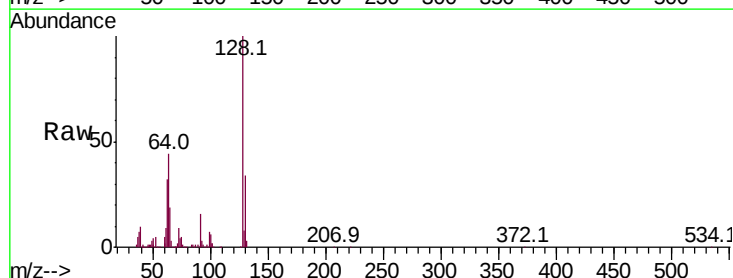
RT: 7.56 min Scan# 760

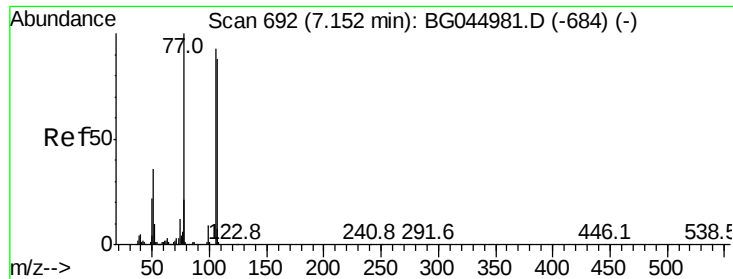
Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Tgt Ion:	128	Resp:	208154
Ion Ratio	Lower	Upper	
128	100		
130	34.0	12.3	52.3
64	44.3	24.4	64.4





#9

Benzaldehyde

Concen: 26.722 ng

RT: 7.12 min Scan# 686

Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Instrument :

BNA_G

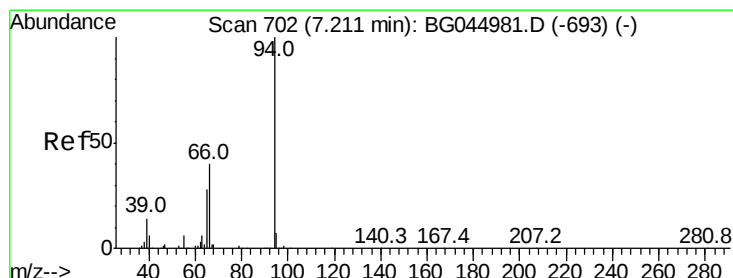
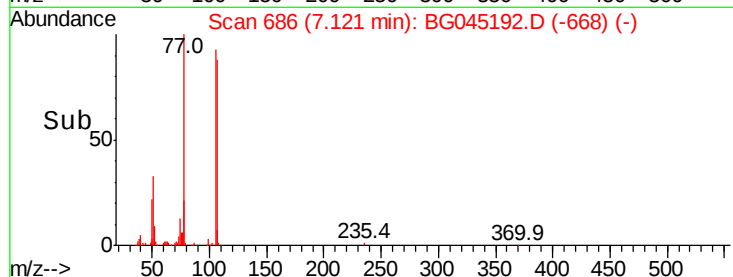
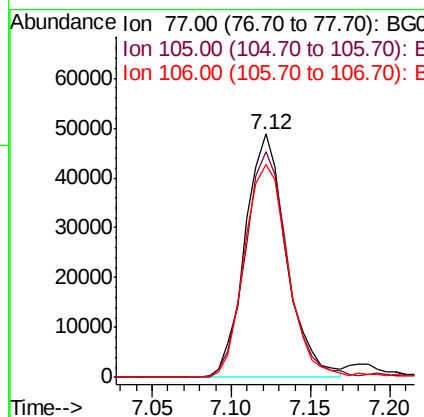
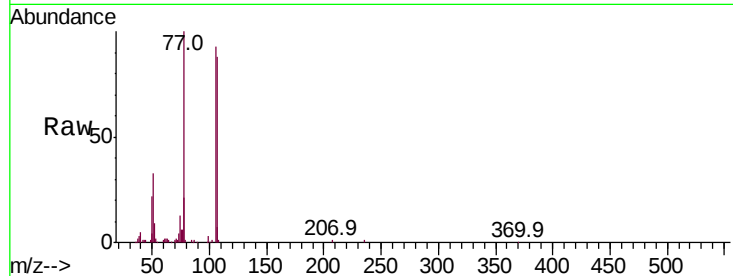
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
77	100		
105	92.8	72.9	112.9
106	87.7	67.6	107.6

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#10

Phenol

Concen: 54.111 ng

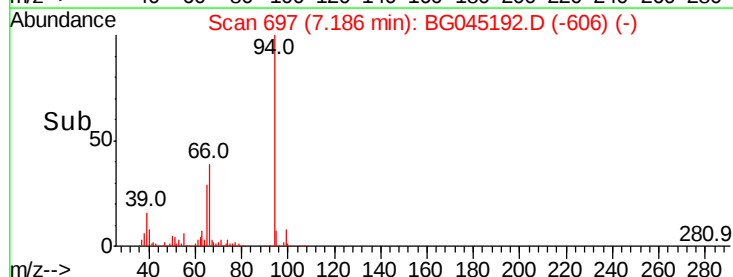
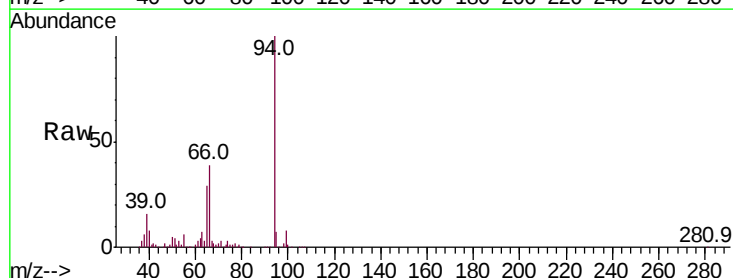
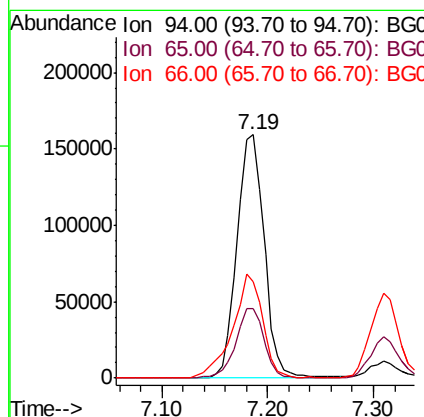
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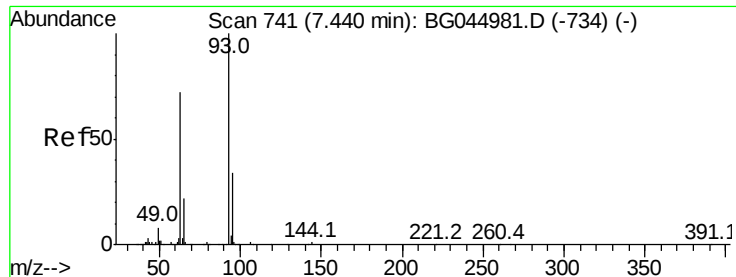
Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.5	8.2	48.2
66	39.4	20.4	60.4





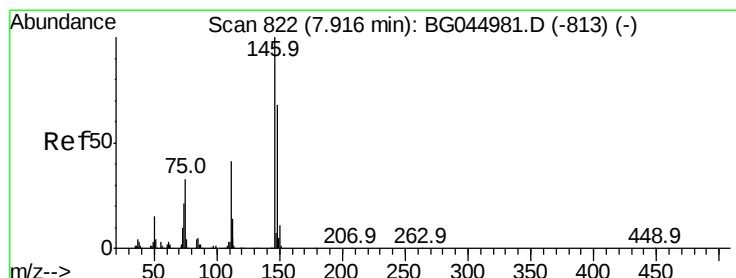
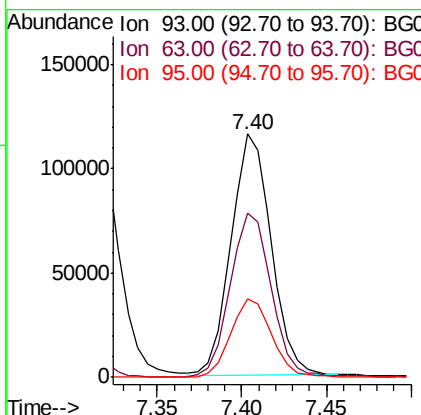
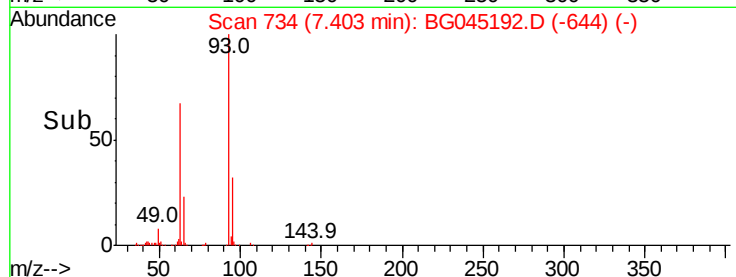
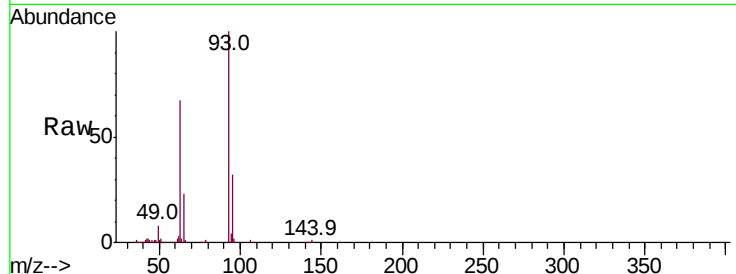
#11
bis(2-Chloroethyl)ether
Concen: 45.989 ng
RT: 7.40 min Scan# 734
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Instrument :
BNA_G
ClientSampleId :
S-7MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	191966		
63	67.4		51.8	91.8
95	32.0		13.8	53.8

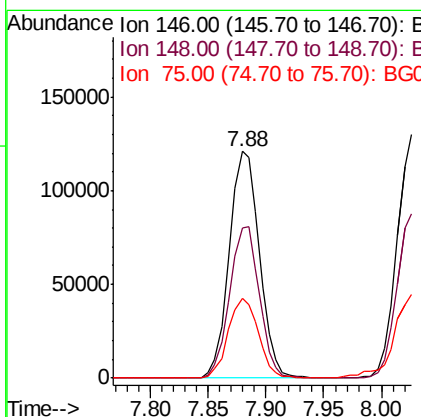
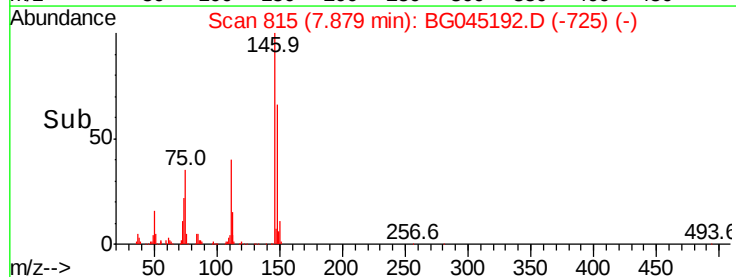
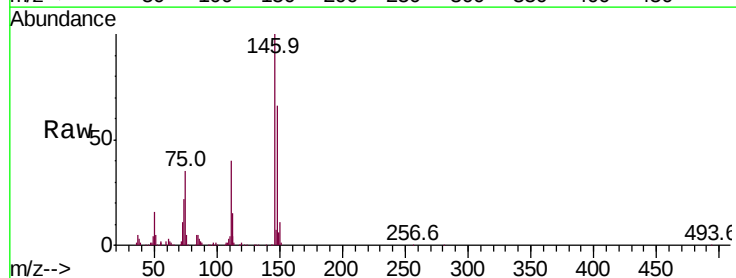
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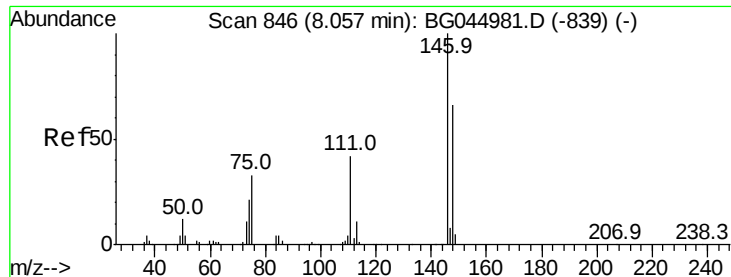
mohammad
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#12
1,3-Dichlorobenzene
Concen: 49.175 ng
RT: 7.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	219605		
148	66.3		54.6	81.8
75	35.2		26.0	39.0





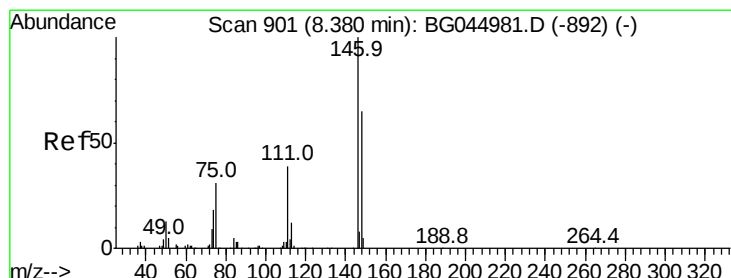
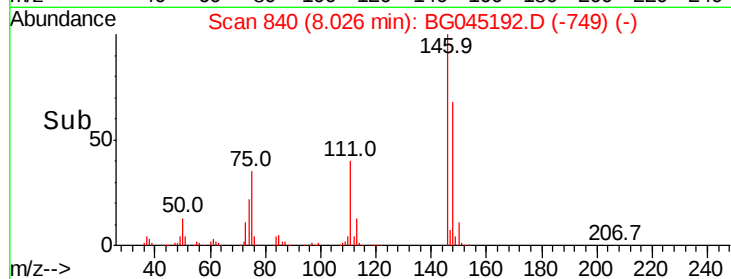
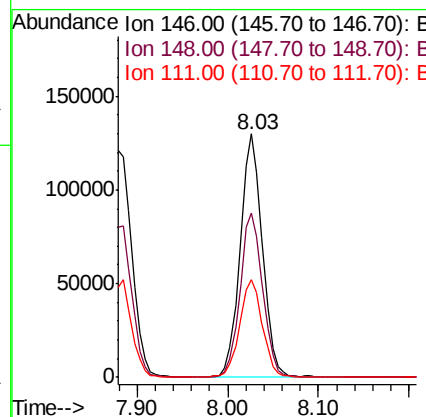
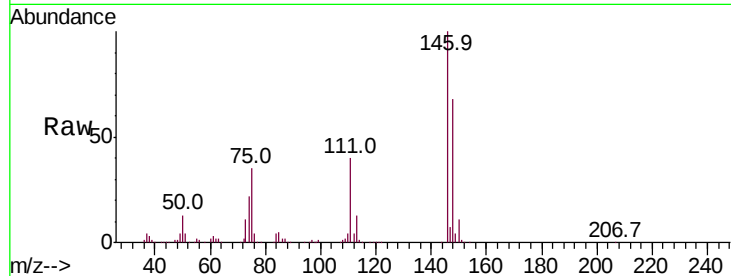
#13
1,4-Dichlorobenzene
Concen: 50.055 ng
RT: 8.03 min Scan# 840
Delta R.T. 0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Instrument :
BNA_G
ClientSampleId :
S-7MS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	222737		
148	67.6	53.3	79.9	
111	40.0	33.8	50.8	

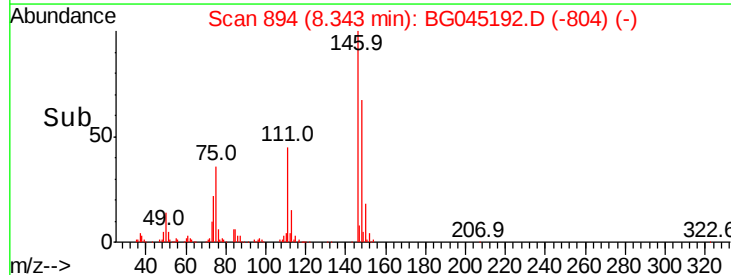
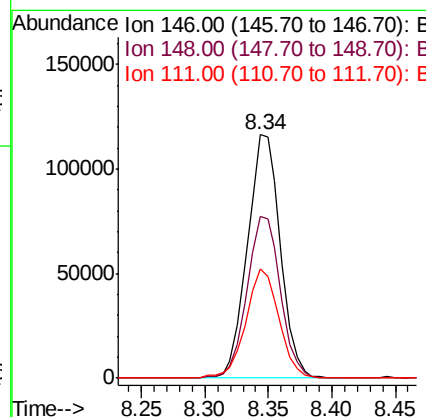
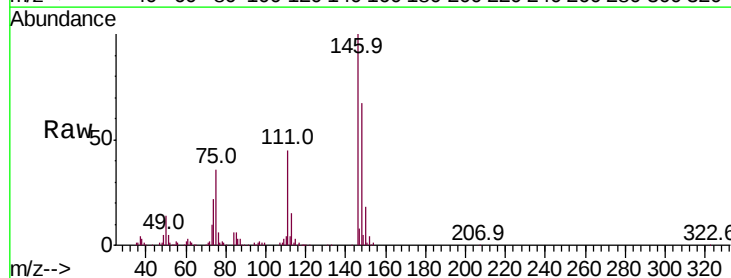
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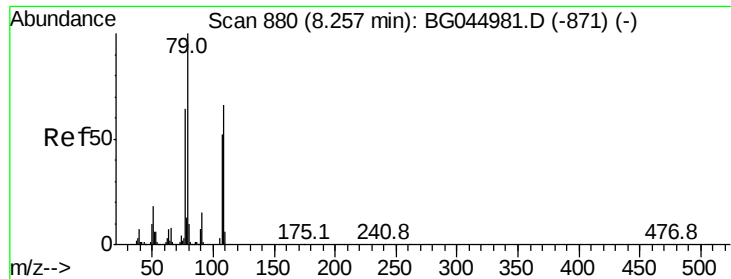
mohammad
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#14
1,2-Dichlorobenzene
Concen: 49.382 ng
RT: 8.34 min Scan# 894
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	210227		
148	66.6	51.9	77.9	
111	44.9	31.3	46.9	





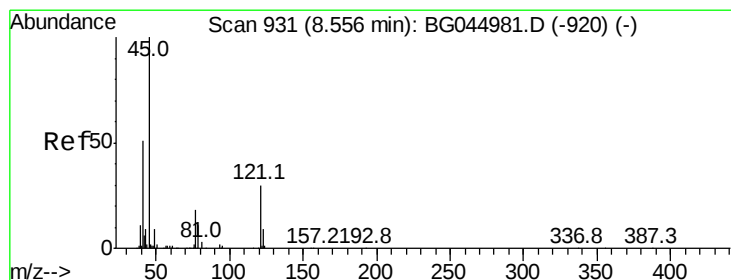
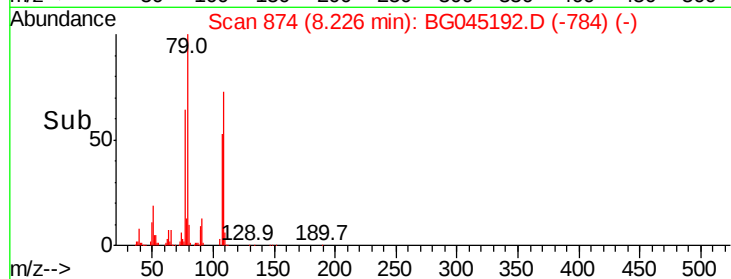
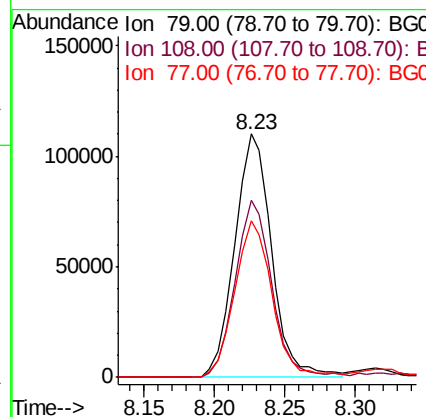
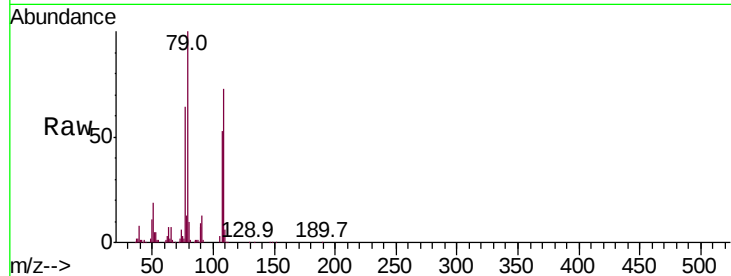
#15
Benzyl Alcohol
Concen: 45.806 ng
RT: 8.23 min Scan# 874
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Instrument :
BNA_G
ClientSampleID :
S-7MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.7	52.7	79.1
77	64.4	51.3	76.9

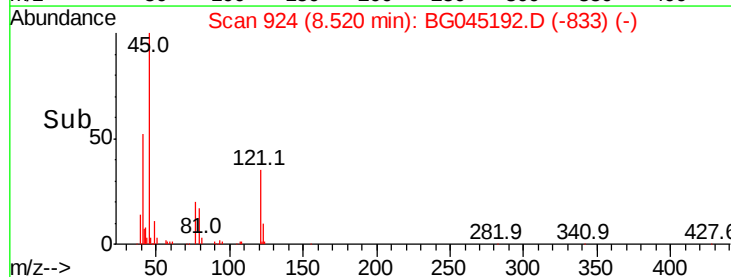
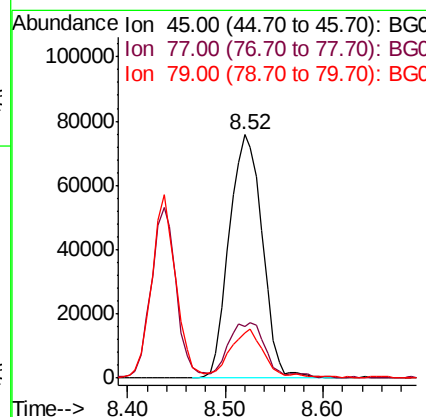
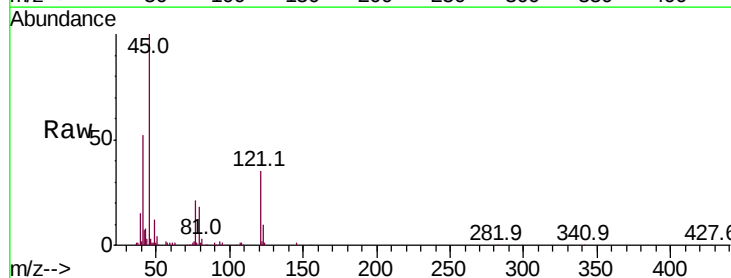
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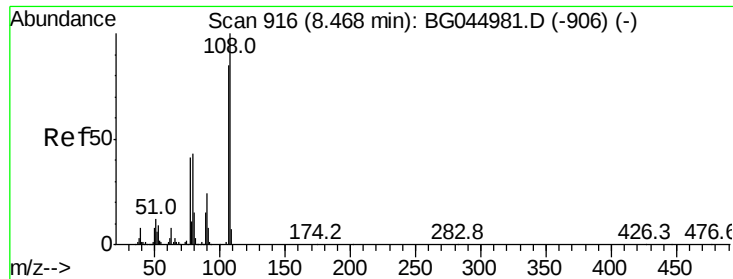
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 43.436 ng
RT: 8.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.4	1.9	41.9
79	18.4	0.0	35.5





#17

2-Methylphenol

Concen: 47.010 ng

RT: 8.44 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Instrument :

BNA_G

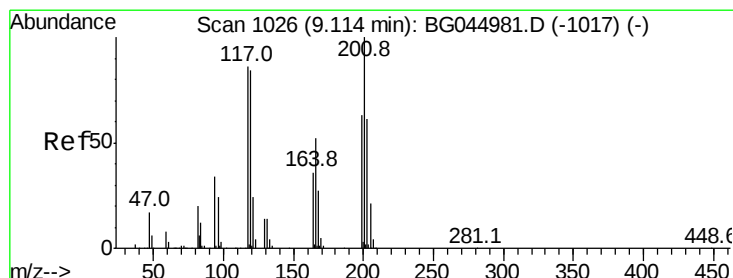
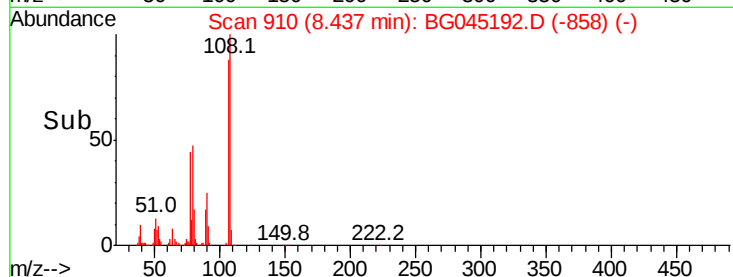
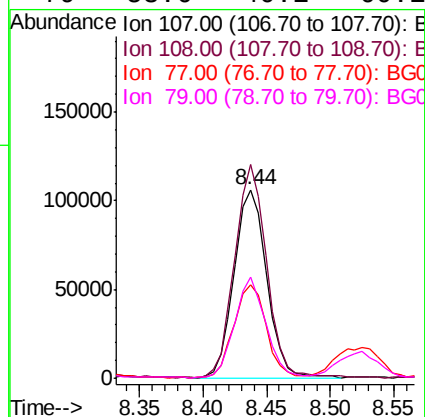
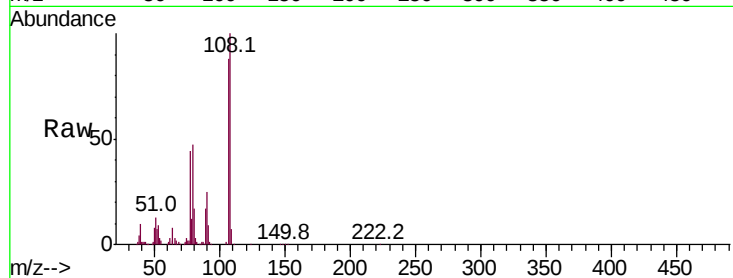
ClientSampled :

S-7MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	190158		
108	113.4	93.8	140.6	
77	49.9	38.5	57.7	
79	53.6	40.1	60.1	

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#18

Hexachloroethane

Concen: 51.367 ng

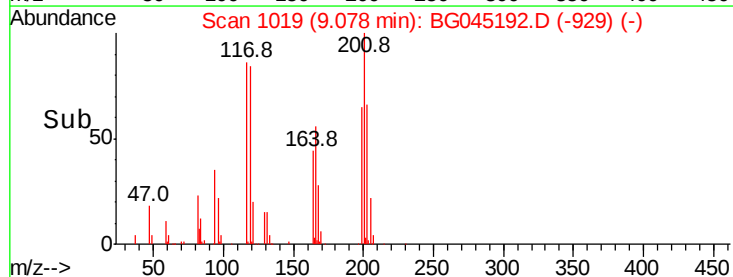
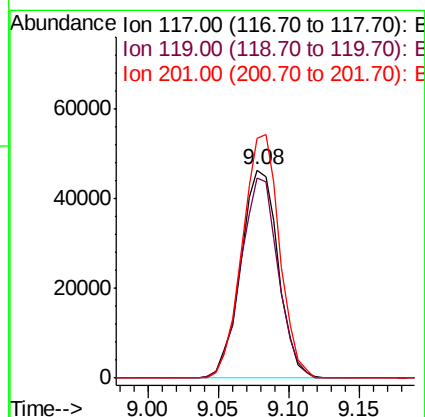
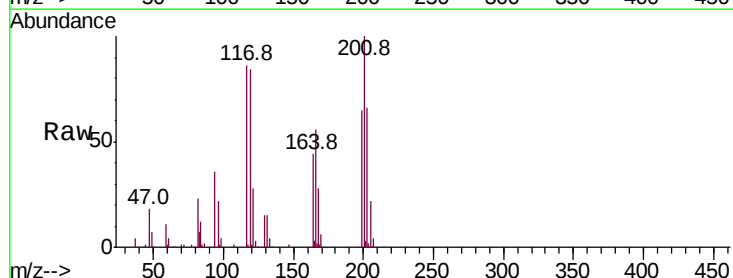
RT: 9.08 min Scan# 1019

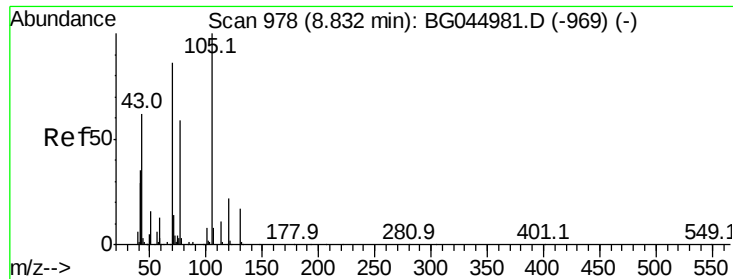
Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	85929		
119	96.2	78.3	117.5	
201	115.2	92.9	139.3	





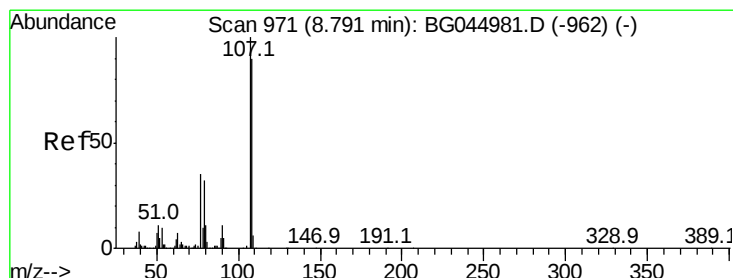
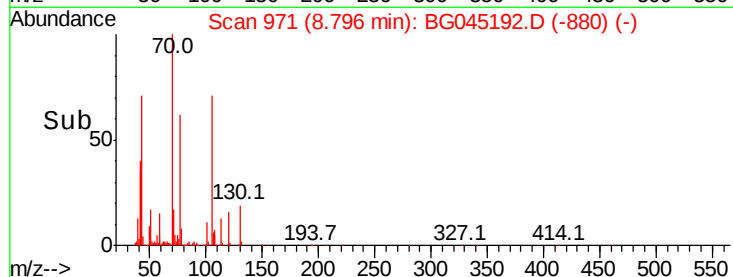
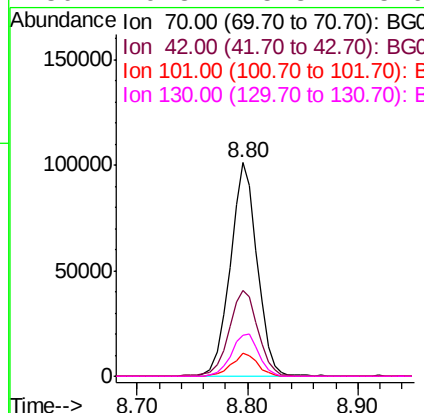
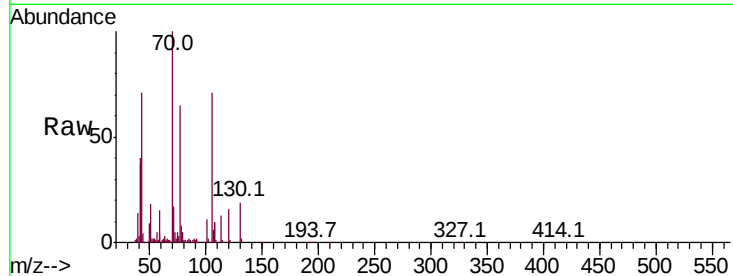
#19
n-Nitroso-di-n-propylamine
Concen: 46.446 ng
RT: 8.80 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Instrument :
BNA_G
ClientSampleId :
S-7MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		172090		
42	40.4	33.3	49.9		
101	10.6	7.8	11.8		
130	19.3	15.8	23.6		

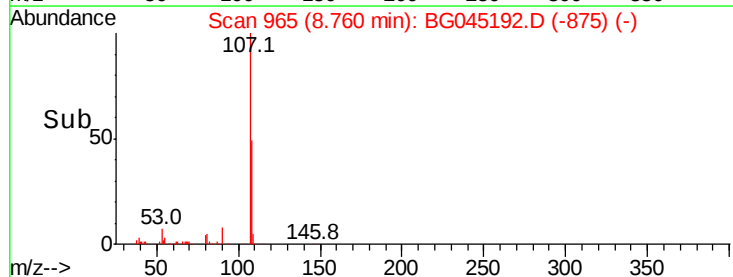
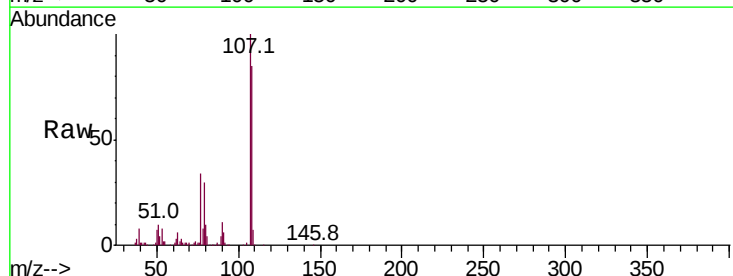
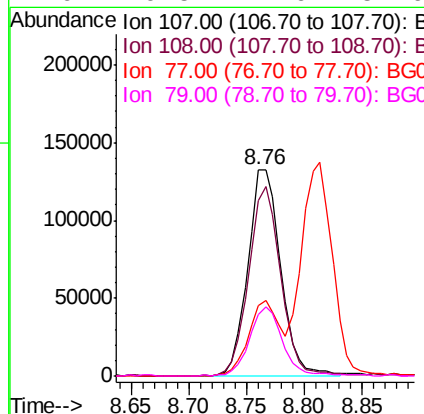
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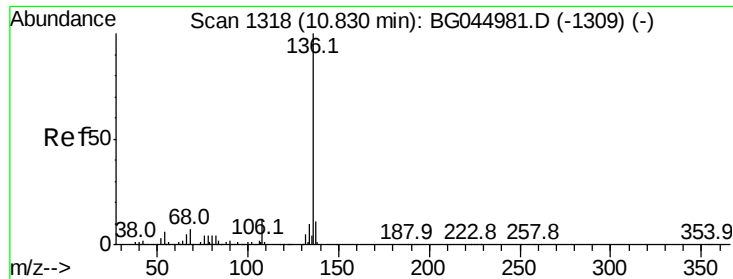
mohammad
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#20
3+4-Methylphenols
Concen: 46.595 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		263813		
108	84.8	69.9	109.9		
77	34.1	15.2	55.2		
79	29.5	11.6	51.6		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Instrument :

BNA_G

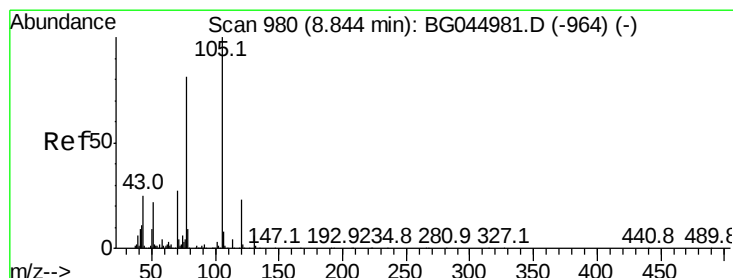
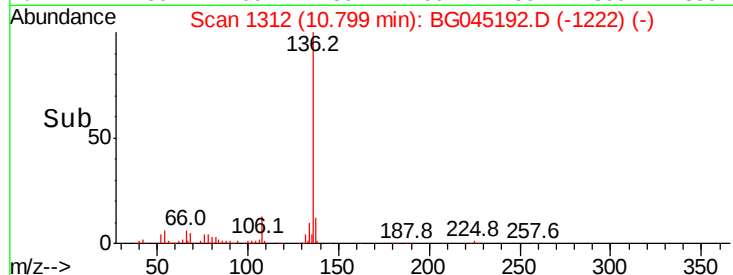
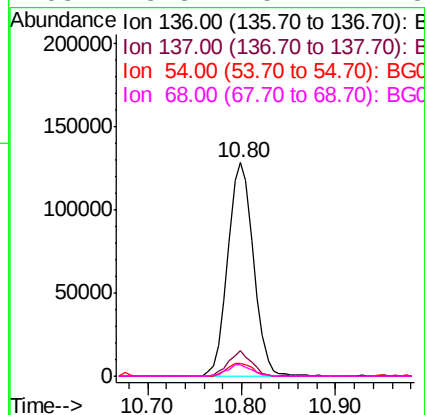
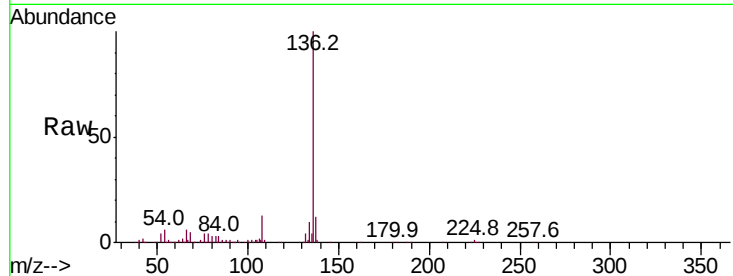
ClientSampleId :

S-7MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	242761		
137	11.9	8.6	13.0	
54	6.2	4.8	7.2	
68	5.3	5.2	7.8	

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#22

Acetophenone

Concen: 48.139 ng

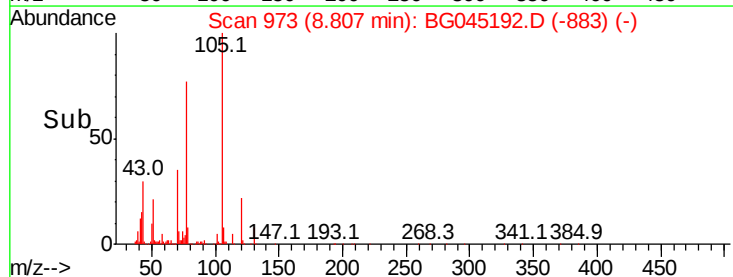
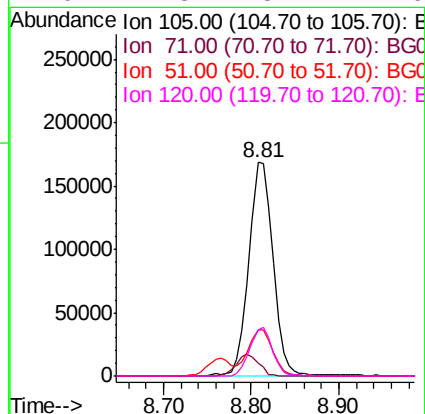
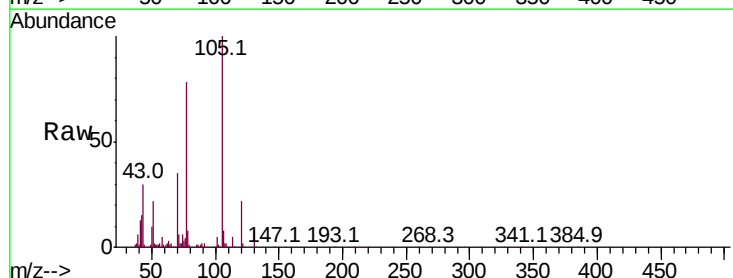
RT: 8.81 min Scan# 973

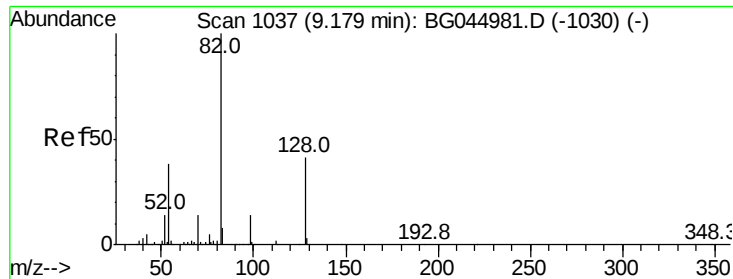
Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	316024		
71	5.8	3.3	4.9#	
51	21.5	17.3	25.9	
120	21.8	18.4	27.6	





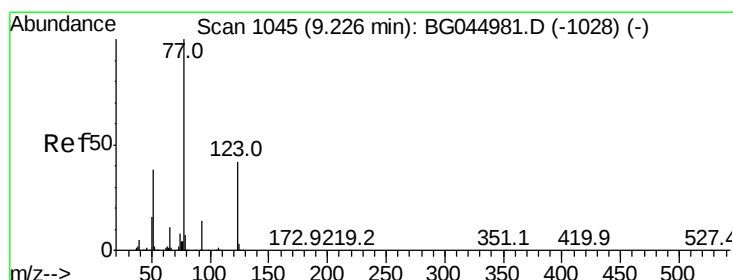
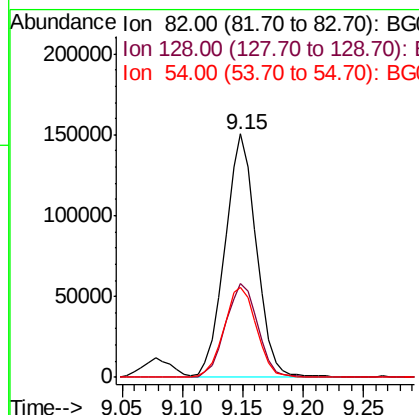
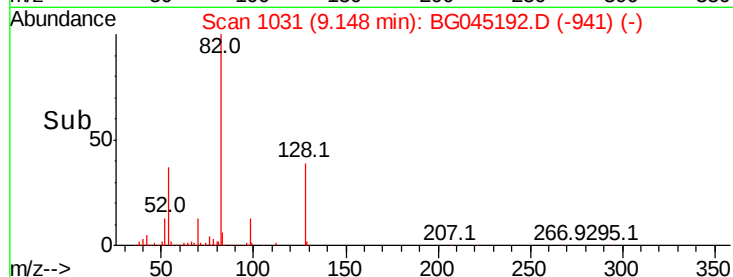
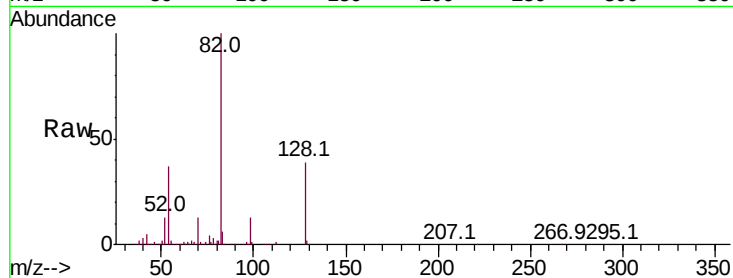
#23
Nitrobenzene-d5
Concen: 50.488 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Instrument :
BNA_G
ClientSampleId :
S-7MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	268616		
128	38.7		33.0	49.4
54	37.1		30.4	45.6

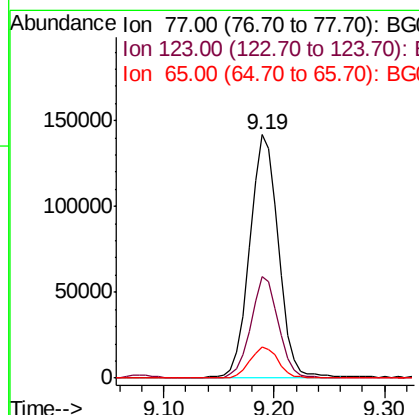
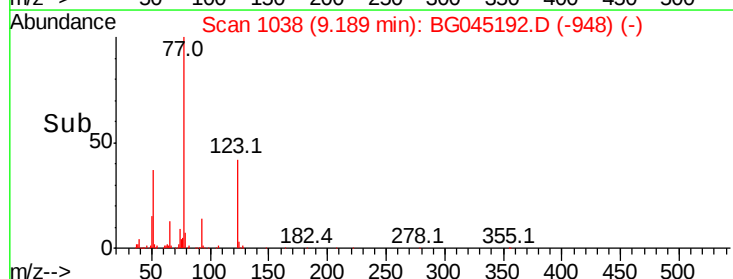
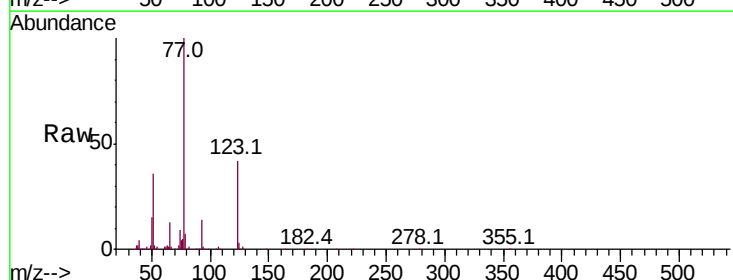
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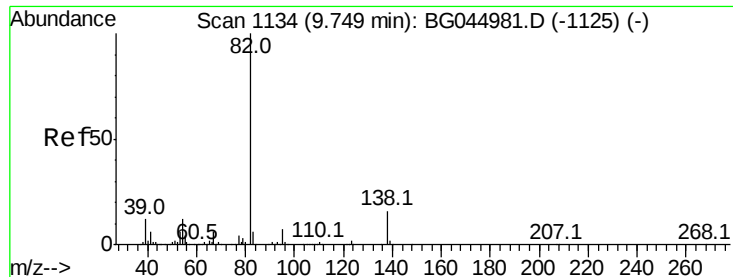
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#24
Nitrobenzene
Concen: 47.211 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	257470		
123	41.9		34.3	51.5
65	12.6		8.9	13.3





#25

Isophorone

Concen: 45.258 ng

RT: 9.72 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Instrument :

BNA_G

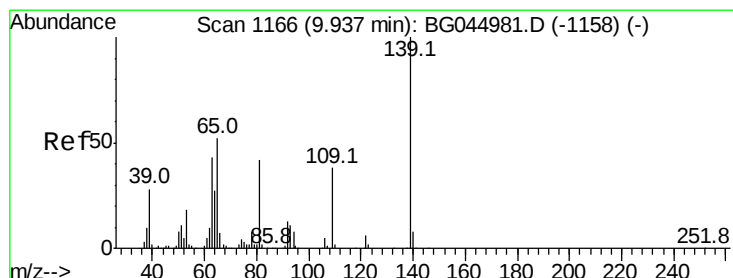
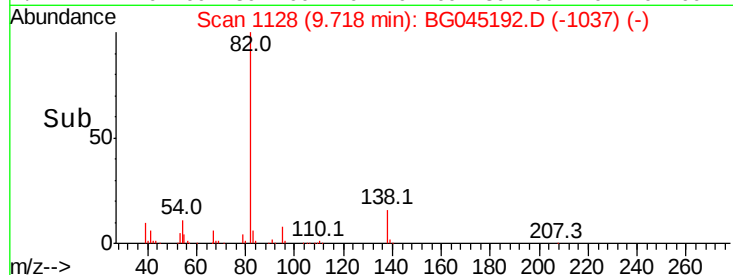
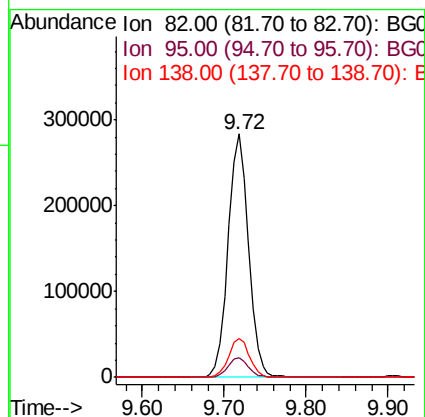
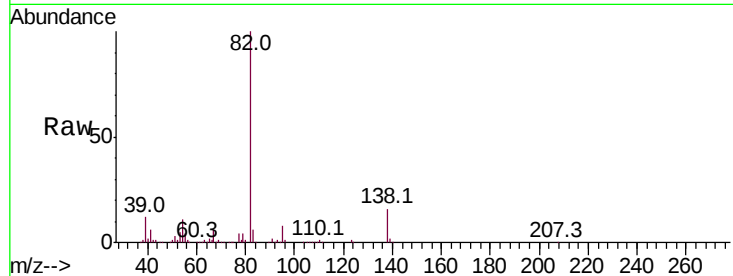
ClientSampleId :

S-7MS

Tot Ion:	82	Resp:	493100
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.0	9.0
138	16.1	12.7	19.1

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#26

2-Nitrophenol

Concen: 51.441 ng

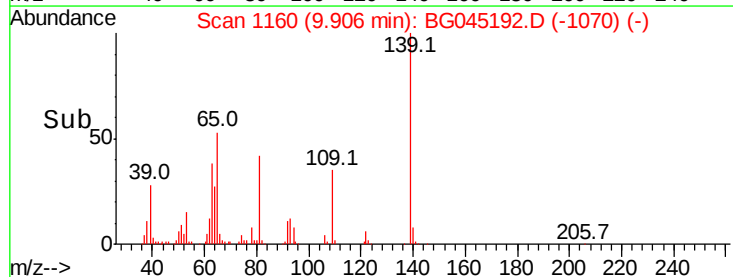
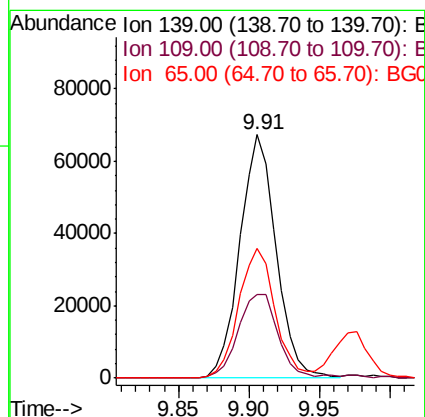
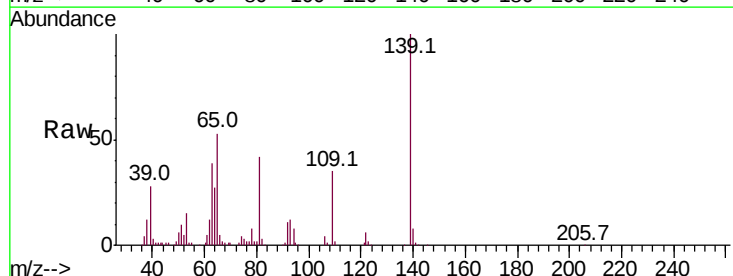
RT: 9.91 min Scan# 1160

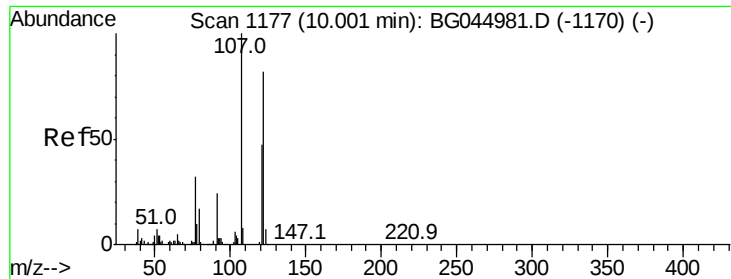
Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Tgt Ion:	139	Resp:	120841
Ion Ratio	Lower	Upper	
139	100		
109	34.5	30.6	45.8
65	53.4	41.8	62.6





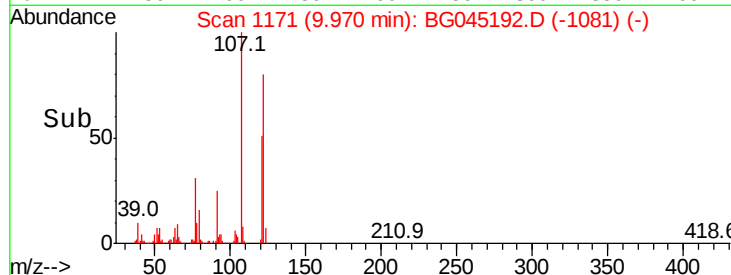
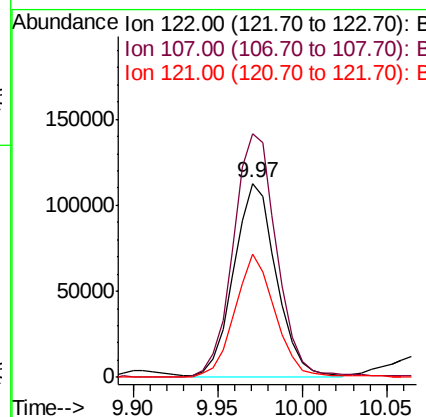
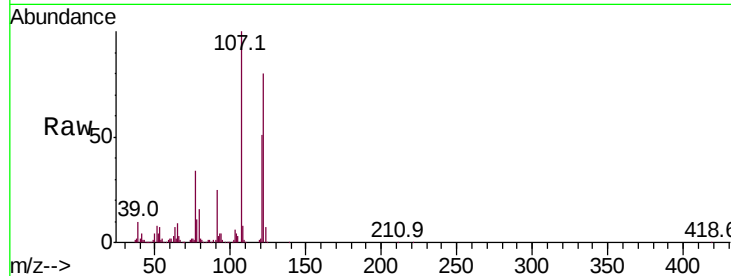
#27
2,4-Dimethylphenol
Concen: 52.669 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Instrument :
BNA_G
ClientSampleId :
S-7MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	196314		
107	125.4	96.8	145.2	
121	63.4	45.6	68.4	

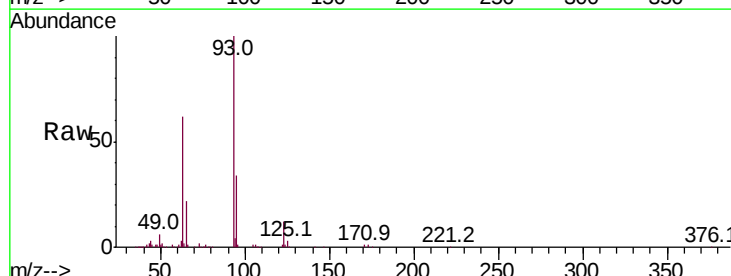
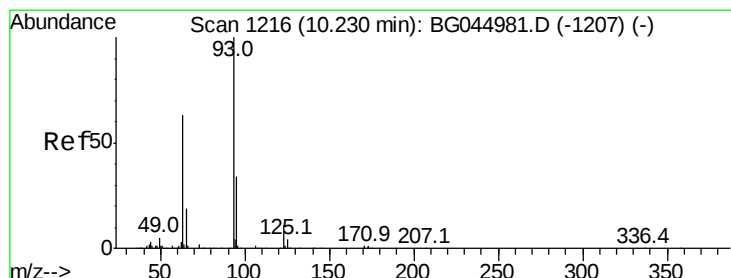
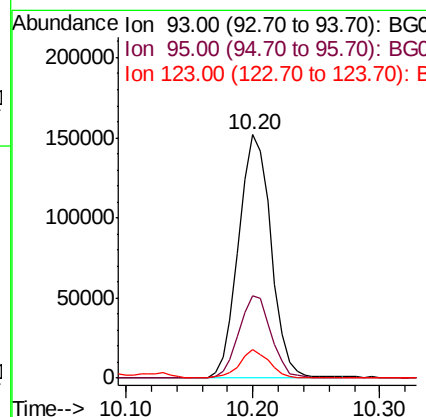
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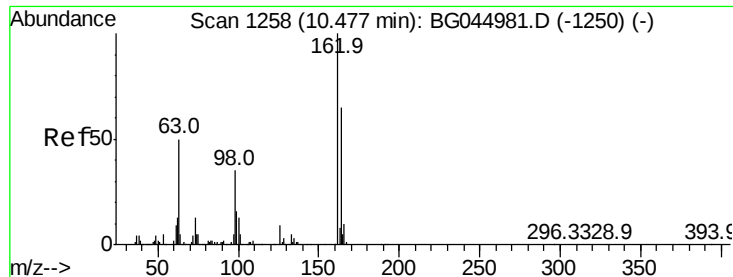
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 47.130 ng
RT: 10.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	269799		
95	34.0	27.0	40.4	
123	11.7	8.7	13.1	





#29

2,4-Dichlorophenol

Concen: 51.824 ng

RT: 10.45 min Scan# 1252

Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Instrument :

BNA_G

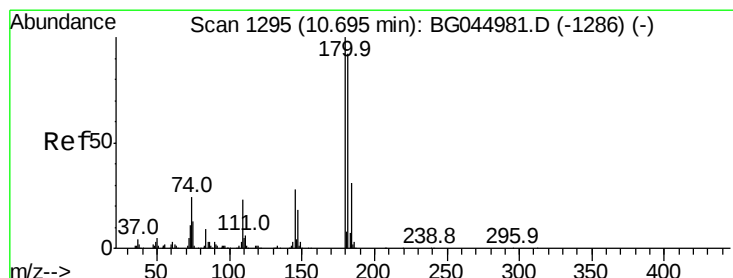
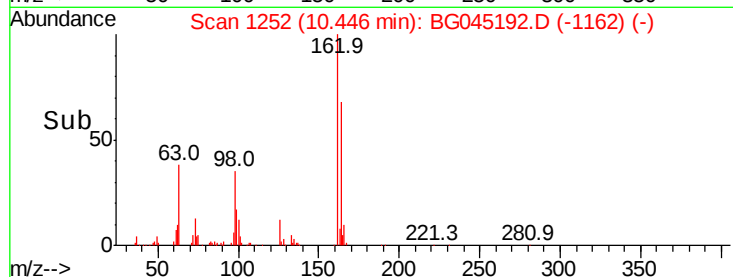
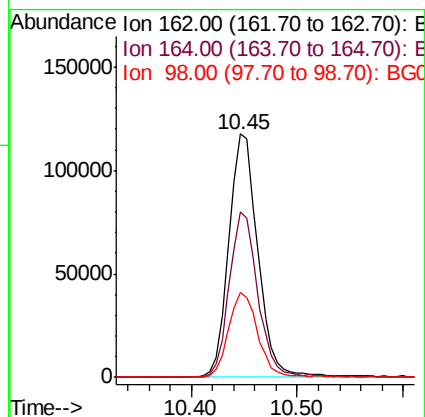
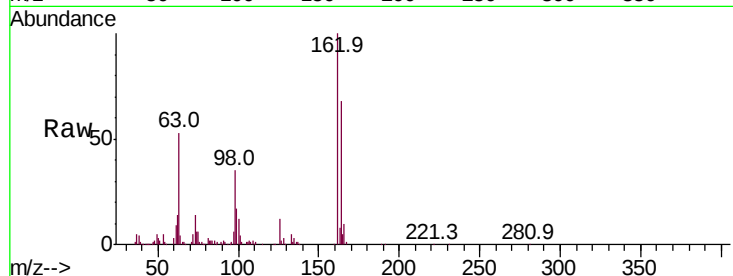
ClientSampleId :

S-7MS

Tot Ion:	162	Resp:	223047
Ion Ratio		Lower	Upper
162	100		
164	68.1	45.0	85.0
98	34.8	15.2	55.2

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#30

1,2,4-Trichlorobenzene

Concen: 48.764 ng

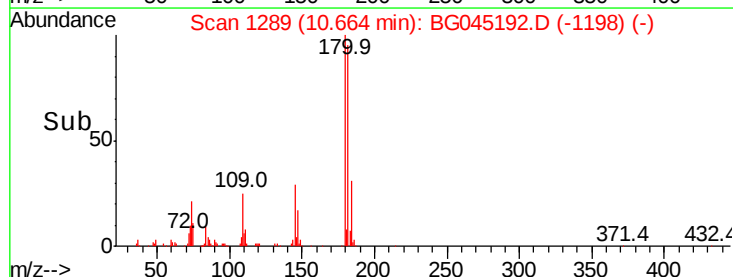
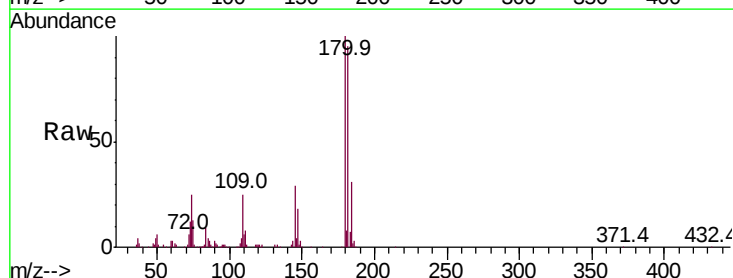
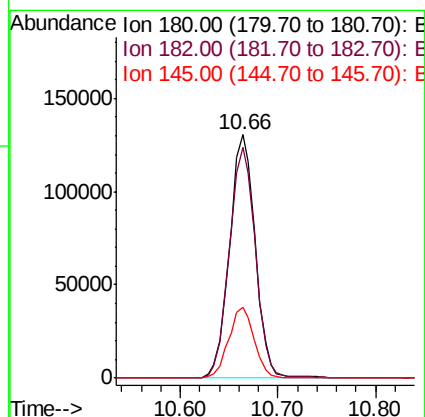
RT: 10.66 min Scan# 1289

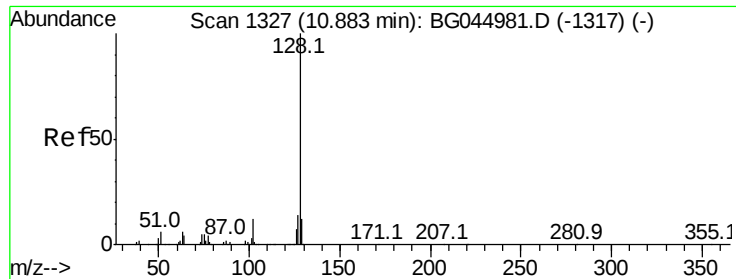
Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Tgt Ion:	180	Resp:	237623
Ion Ratio		Lower	Upper
180	100		
182	94.9	73.3	109.9
145	29.3	22.6	33.8





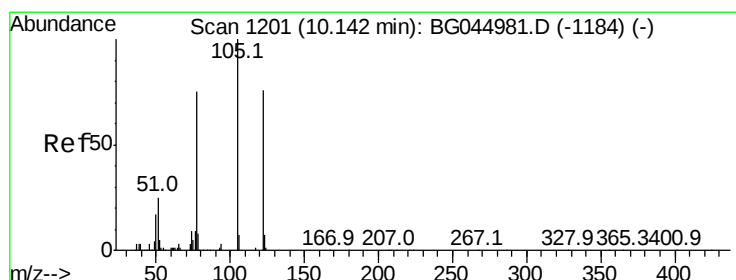
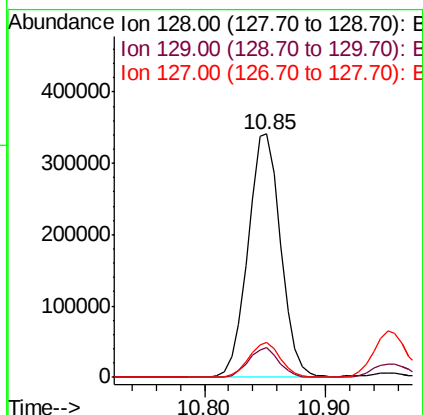
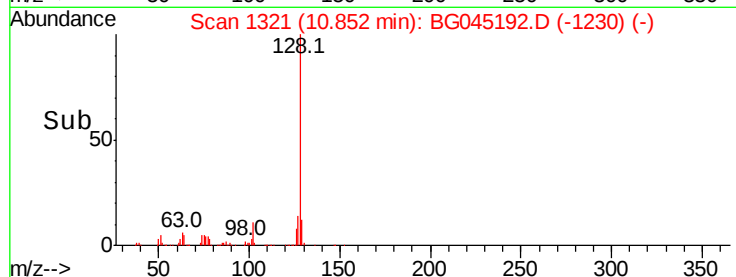
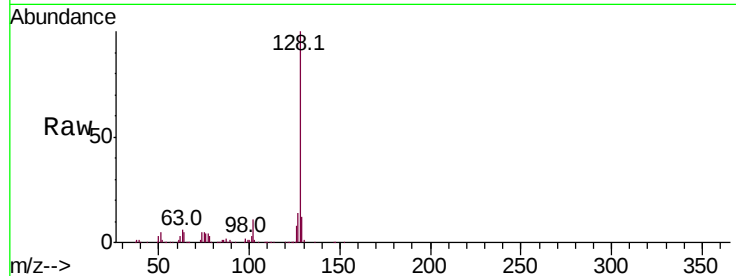
#31
Naphthalene
Concen: 48.566 ng
RT: 10.85 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Instrument :
BNA_G
ClientSampleId :
S-7MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	644970		
129	12.1		9.4	14.2
127	14.3		10.8	16.2

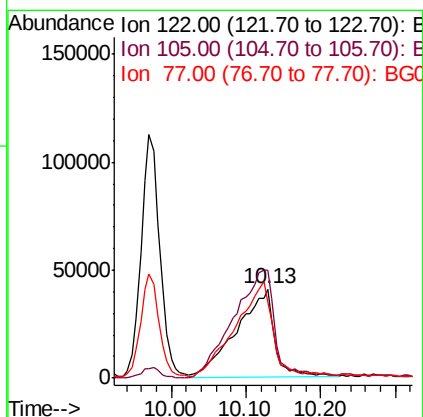
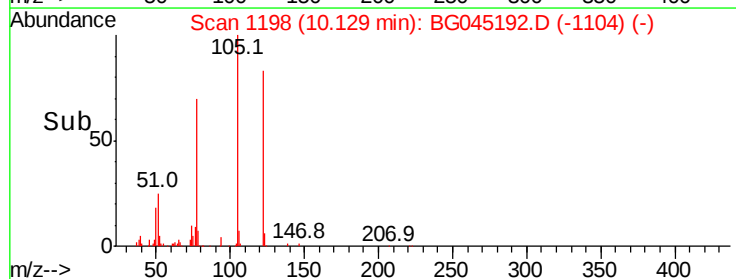
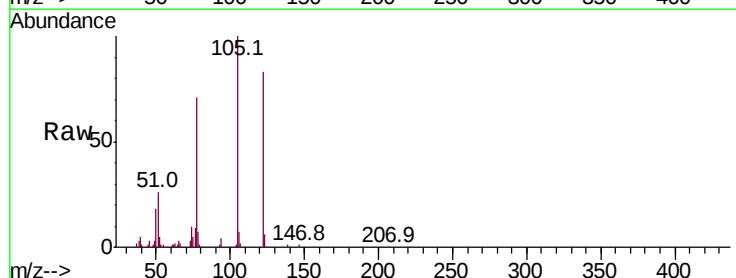
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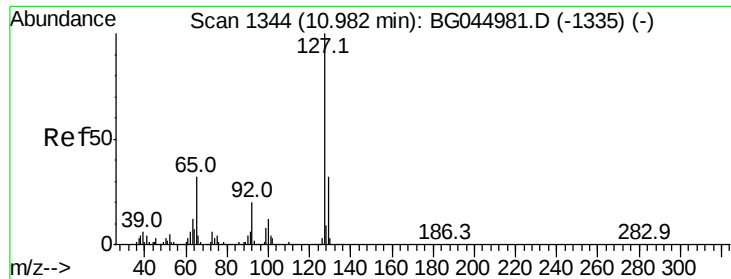
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#32
Benzoic acid
Concen: 47.383 ng
RT: 10.13 min Scan# 1198
Delta R.T. 0.02 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	142391		
105	120.9		108.4	148.4
77	85.4		78.8	118.8





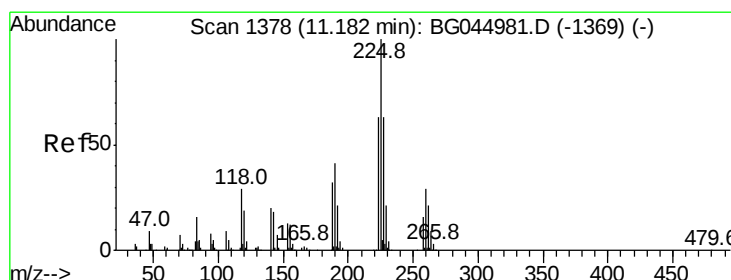
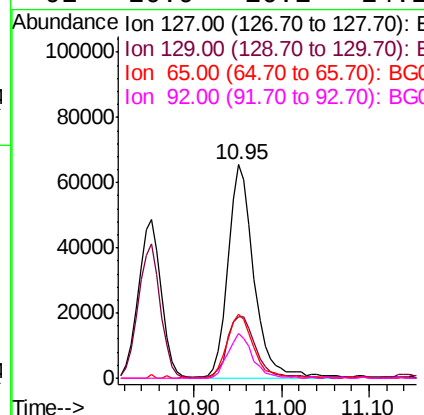
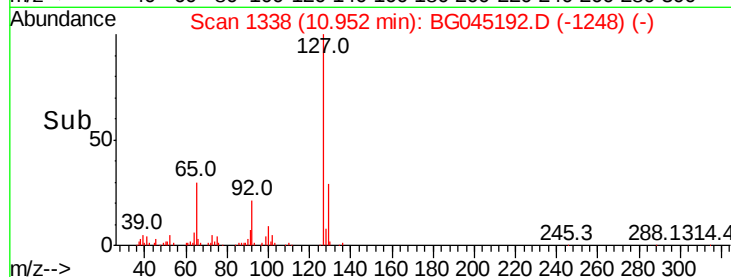
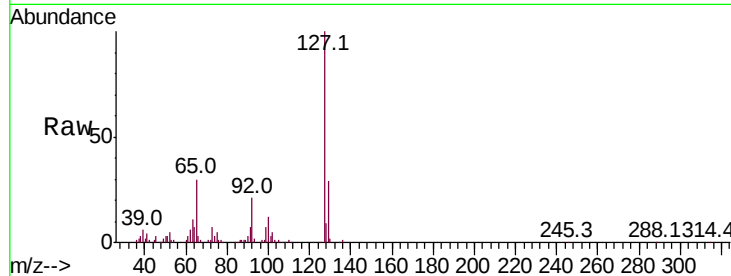
#33
4-Chloroaniline
Concen: 21.690 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Instrument :
BNA_G
ClientSampleId :
S-7MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.0	25.7	38.5
65	30.2	25.4	38.2
92	20.9	16.1	24.1

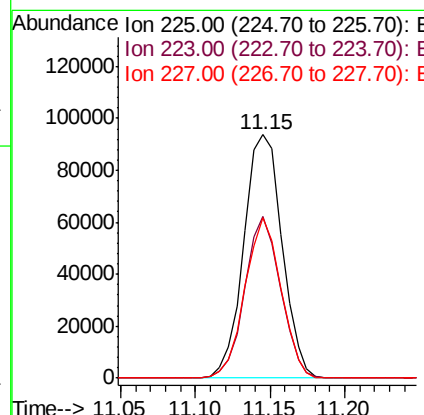
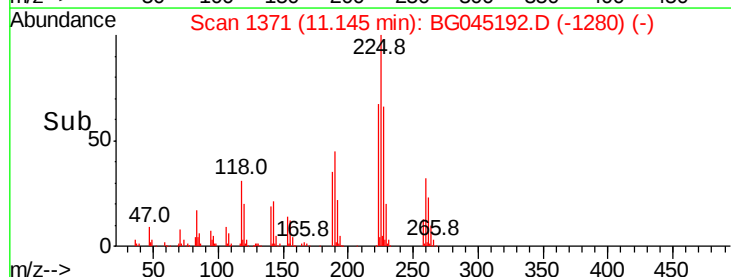
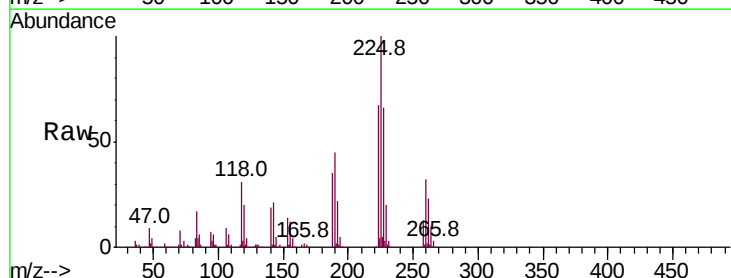
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#34
Hexachlorobutadiene
Concen: 49.781 ng
RT: 11.15 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.5	50.7	76.1
227	66.0	50.2	75.2





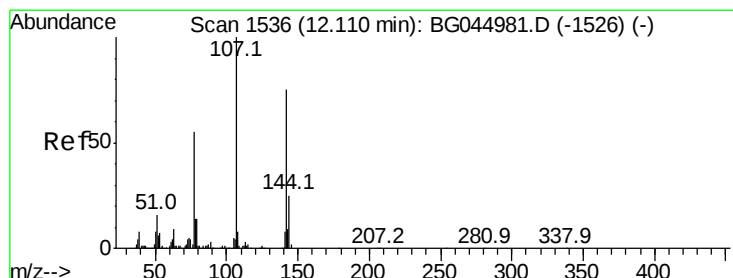
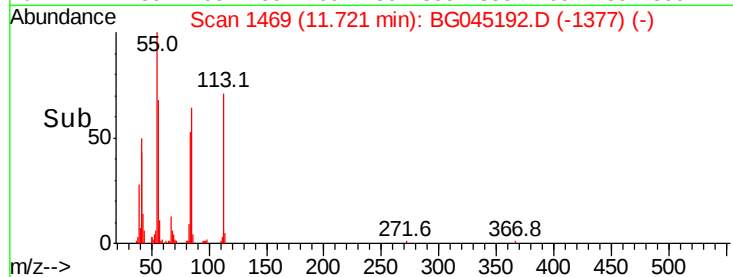
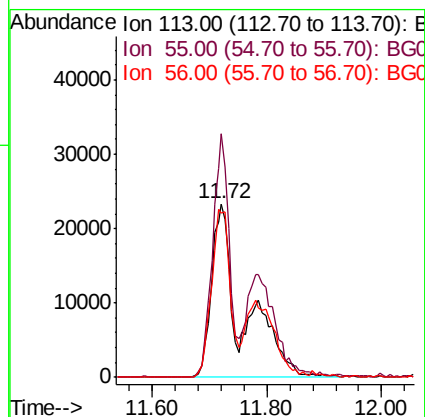
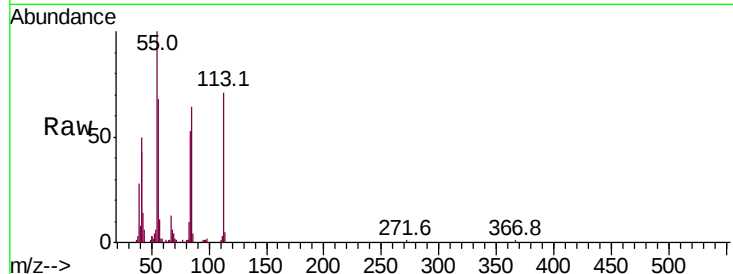
#35
 Caprolactam
 Concen: 50.874 ng/ml
 RT: 11.72 min Scan# 1469
 Delta R.T. 0.01 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

Instrument :
 BNA_G
 ClientSampleId :
 S-7MS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	140.1	118.8	158.8	
56	94.6	82.6	122.6	

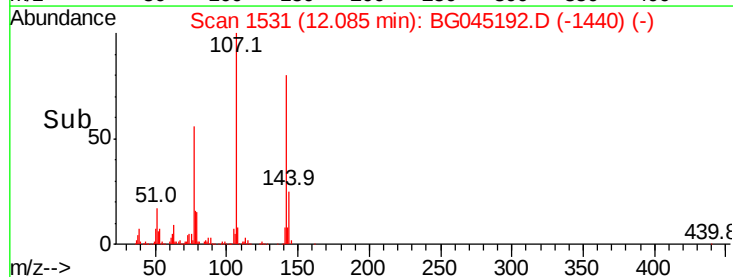
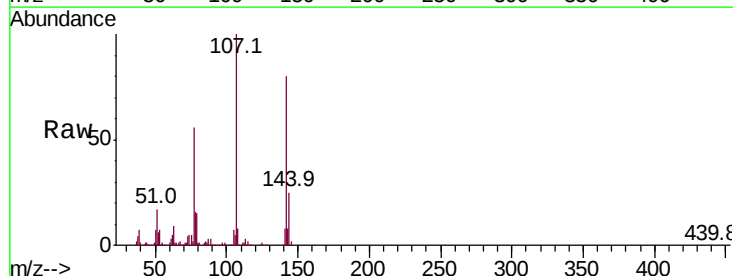
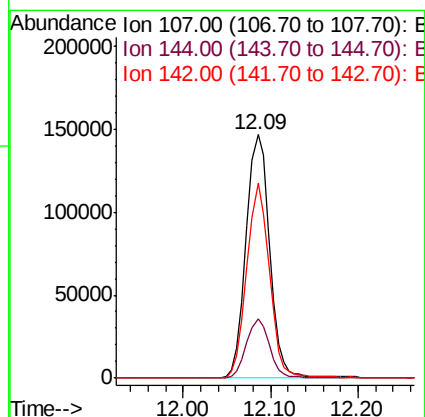
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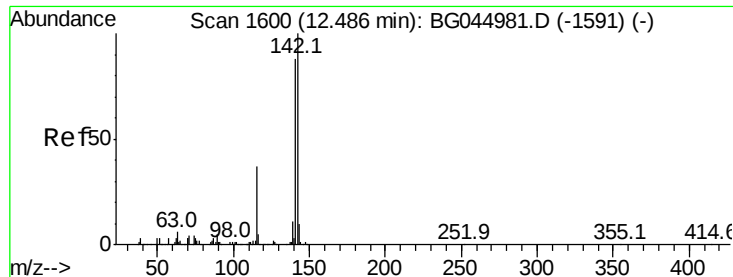
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#36
 4-Chloro-3-methylphenol
 Concen: 52.646 ng/ml
 RT: 12.09 min Scan# 1531
 Delta R.T. 0.00 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	24.5	19.8	29.6	
142	80.3	59.7	89.5	





#37

2-Methylnaphthalene

Concen: 49.216 ng

RT: 12.46 min Scan# 1594

Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Instrument :

BNA_G

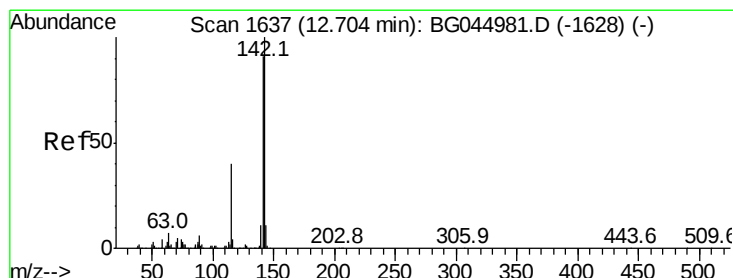
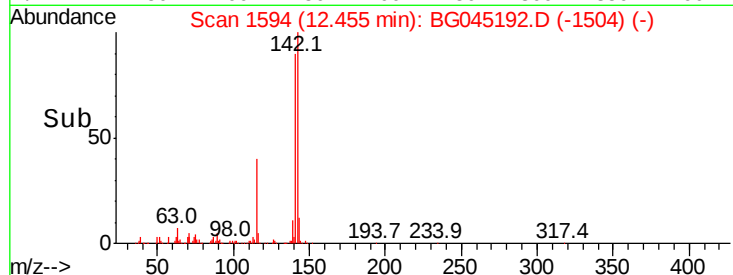
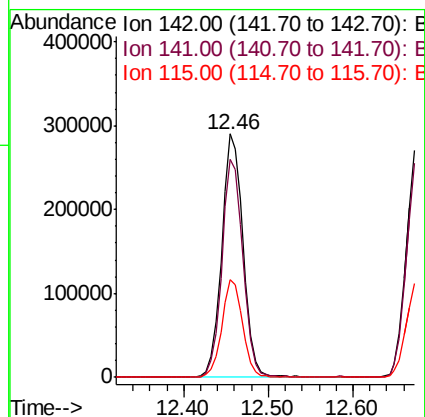
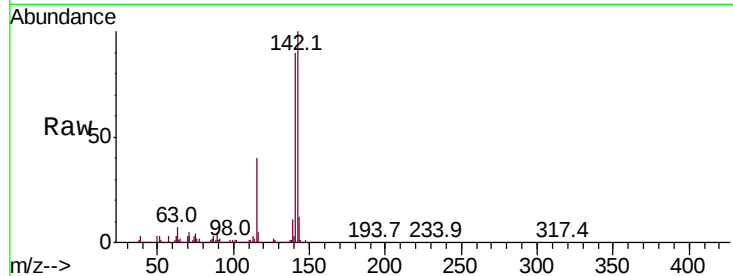
ClientSampleId :

S-7MS

Tot Ion:	142	Resp:	507314
Ion Ratio	Lower	Upper	
142	100		
141	89.8	70.3	105.5
115	40.2	29.8	44.6

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#38

1-Methylnaphthalene

Concen: 49.442 ng

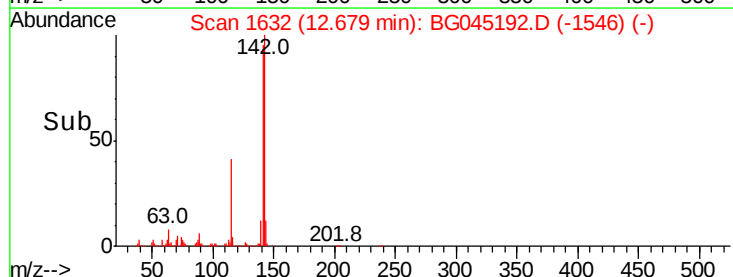
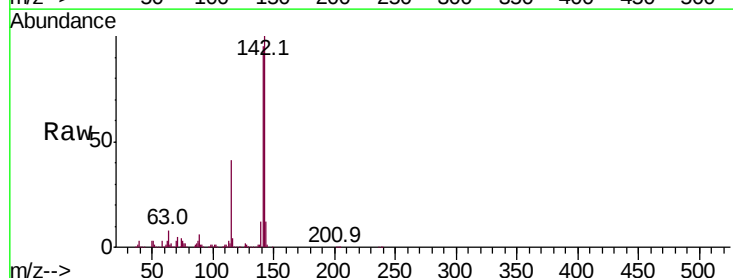
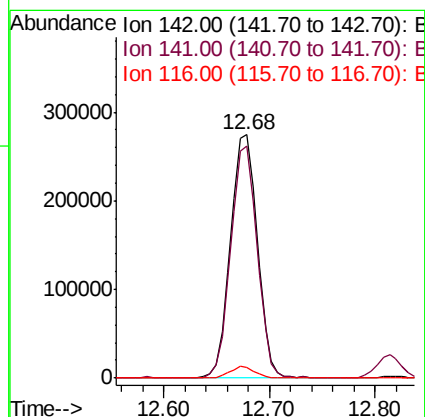
RT: 12.68 min Scan# 1632

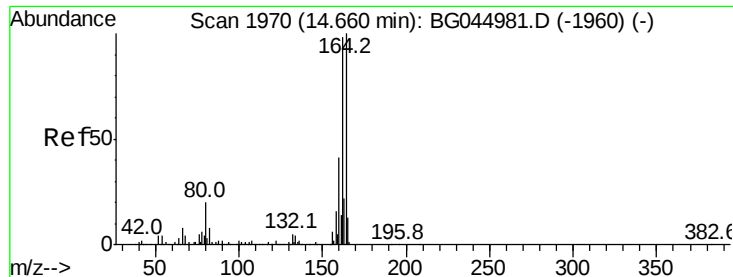
Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Tgt Ion:	142	Resp:	481123
Ion Ratio	Lower	Upper	
142	100		
141	95.1	72.7	109.1
116	4.3	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: BG045192.D

Acq: 28 Apr 2020 19:33

Instrument :

BNA_G

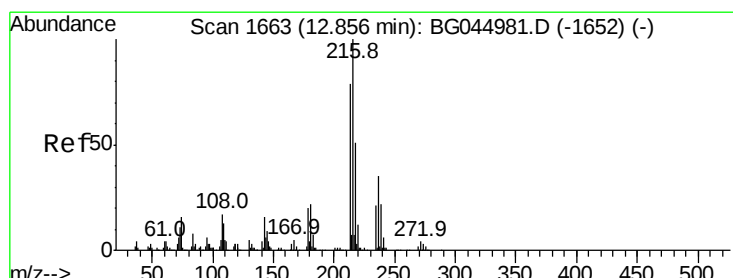
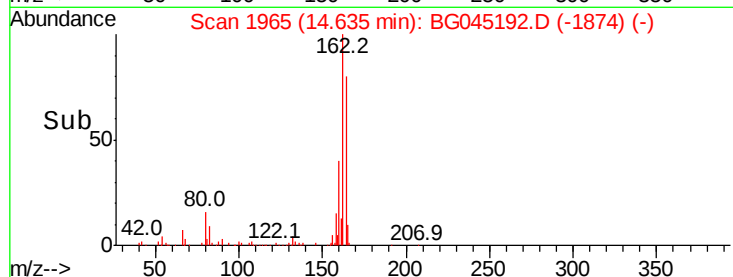
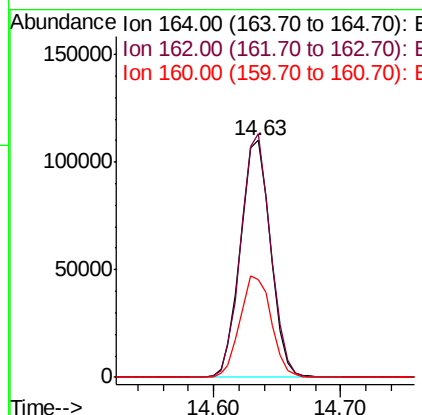
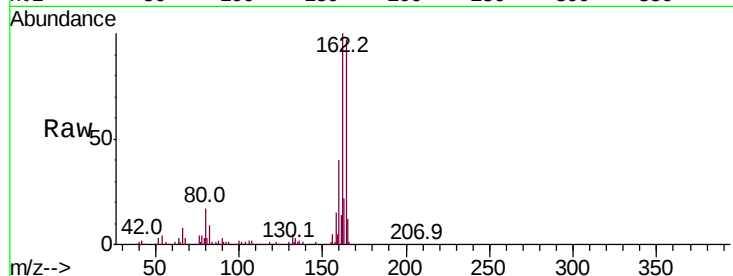
ClientSampleId :

S-7MS

Tot Ion:	164	Resp:	182219
Ion Ratio	Lower	Upper	
164	100		
162	102.9	78.7	118.1
160	41.3	32.8	49.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.678 ng

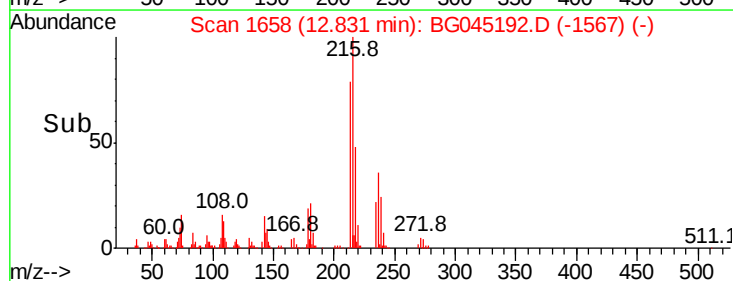
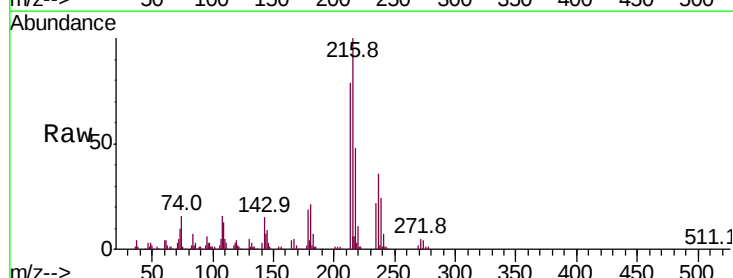
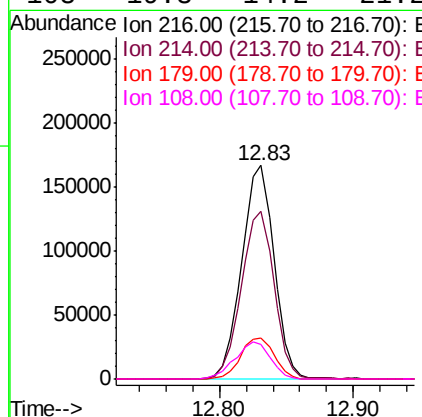
RT: 12.83 min Scan# 1658

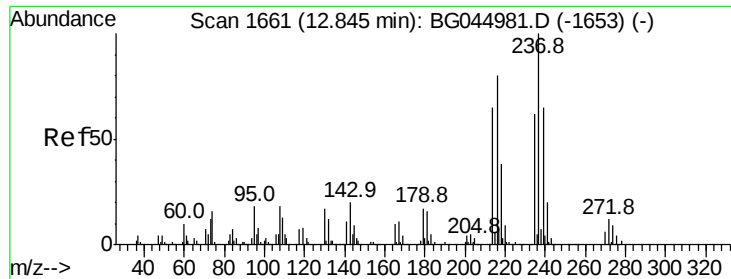
Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Tgt Ion:	216	Resp:	279724
Ion Ratio	Lower	Upper	
216	100		
214	79.7	63.0	94.6
179	19.8	15.8	23.8
108	19.3	14.2	21.2





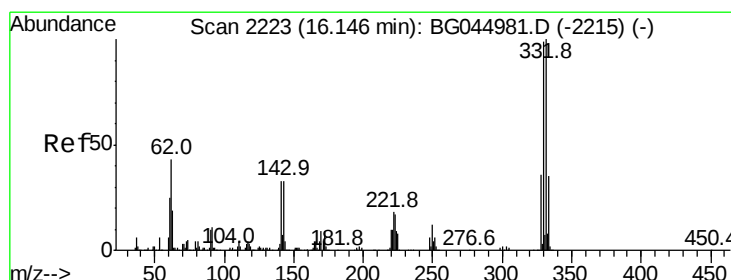
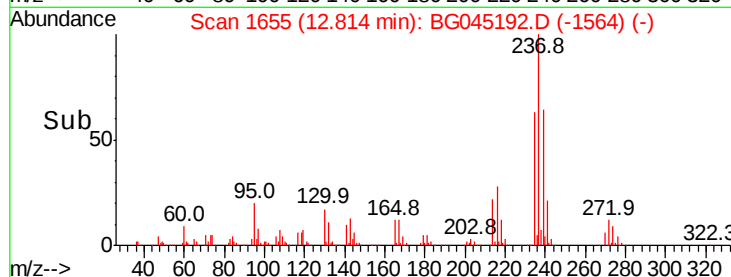
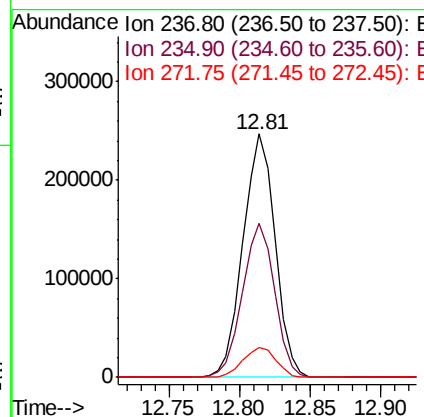
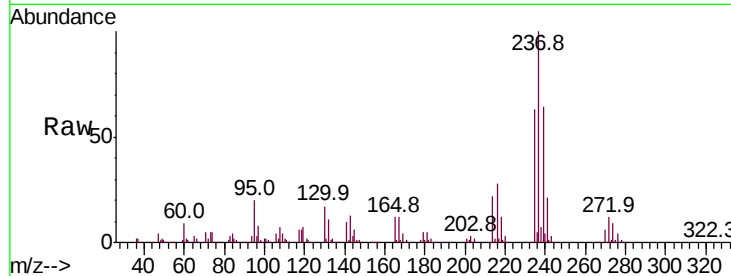
#41
Hexachlorocyclopentadiene
Concen: 107.284 ng
RT: 12.81 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Instrument :
BNA_G
ClientSampleId :
S-7MS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.0	41.6	81.6
272	12.5	0.0	32.1

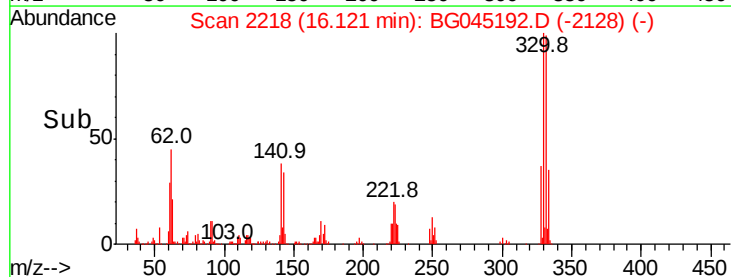
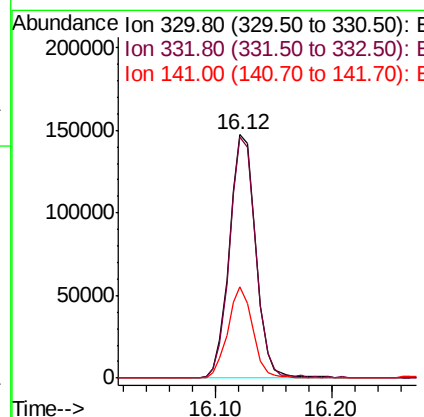
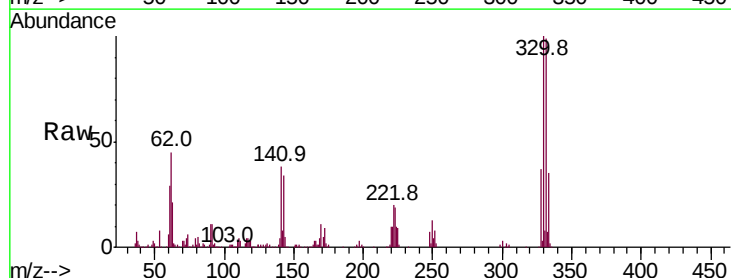
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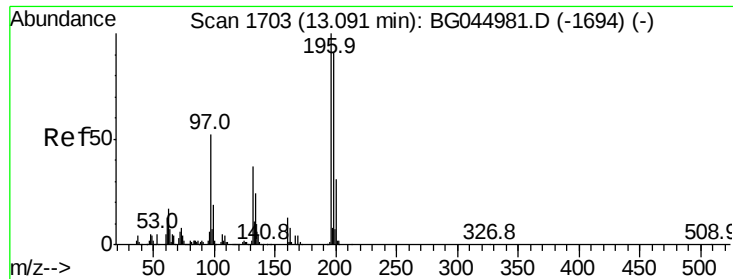
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#42
2,4,6-Tribromophenol
Concen: 82.748 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	98.0	79.1	118.7
141	35.3	27.1	40.7





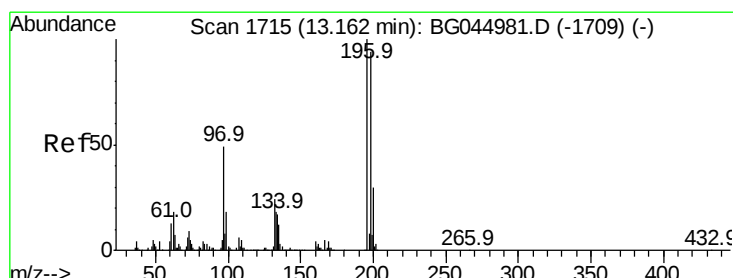
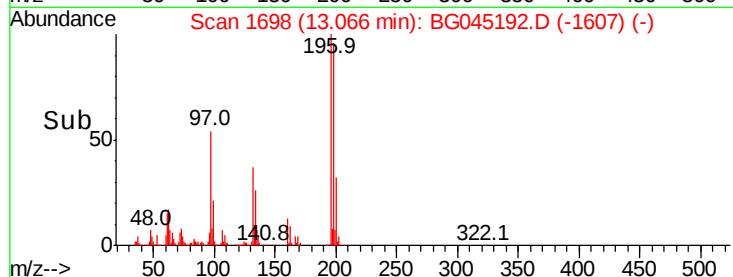
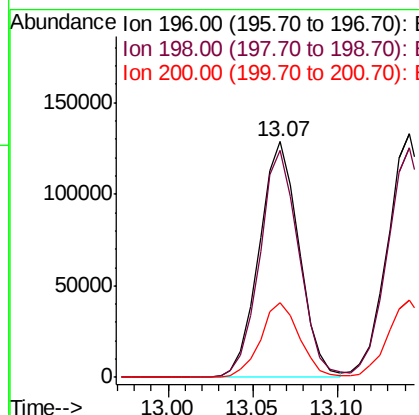
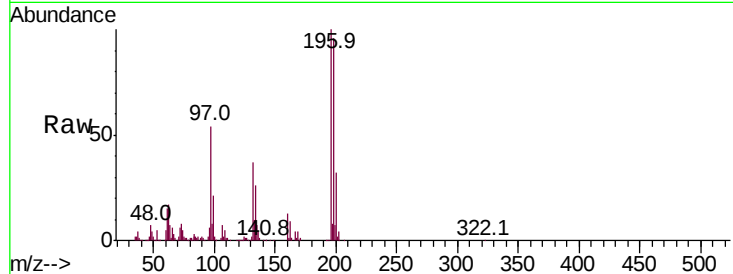
#43
 2,4,6-Trichlorophenol
 Concen: 50.580 ng
 RT: 13.07 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

Instrument :
 BNA_G
 ClientSampleId :
 S-7MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	209435		
198	96.1	72.5	108.7	
200	31.7	24.5	36.7	

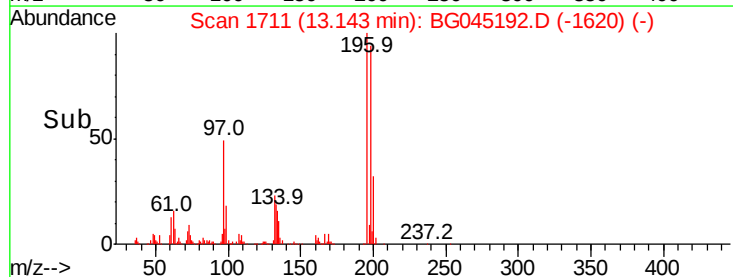
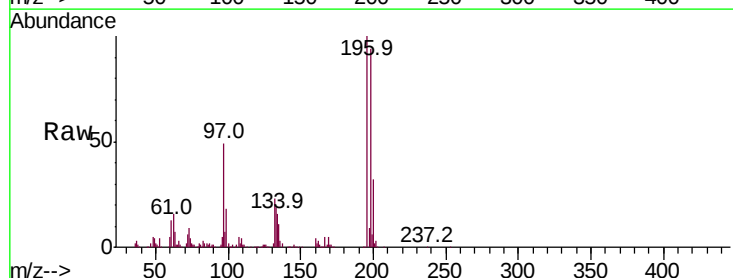
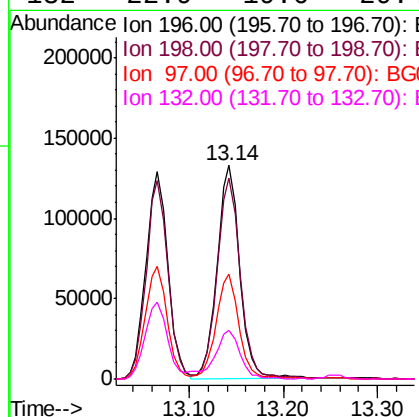
Manual Integrations
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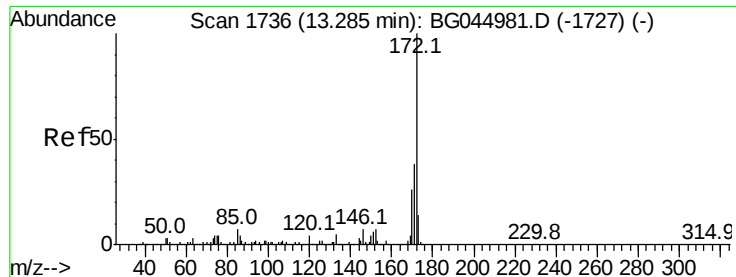
mohammad
 4/30/2020 12:04:45 AM



#44
 2,4,5-Trichlorophenol
 Concen: 47.788 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	225236		
198	94.2	75.7	113.5	
97	49.4	39.6	59.4	
132	22.9	19.6	29.4	





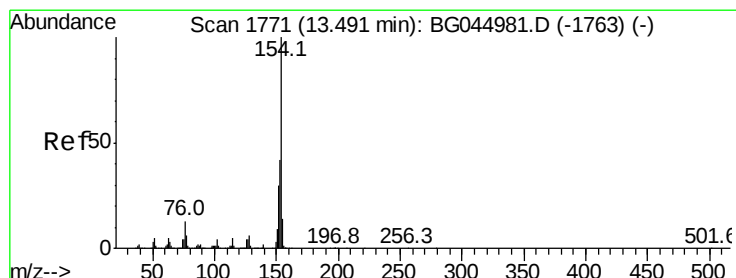
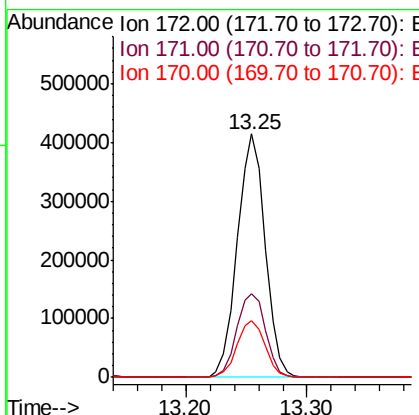
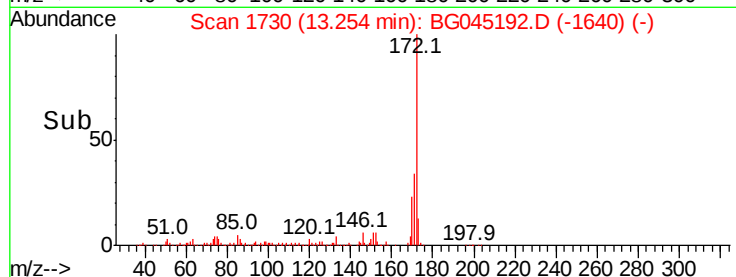
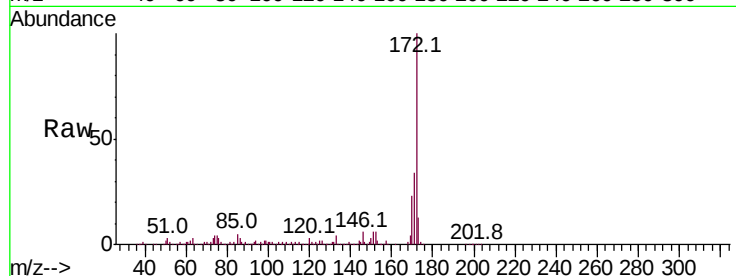
#45
2-Fluorobiphenyl
Concen: 53.741 ng
RT: 13.25 min Scan# 1730
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Instrument :
BNA_G
ClientSampleId :
S-7MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.3	30.6	46.0
170	23.3	20.5	30.7

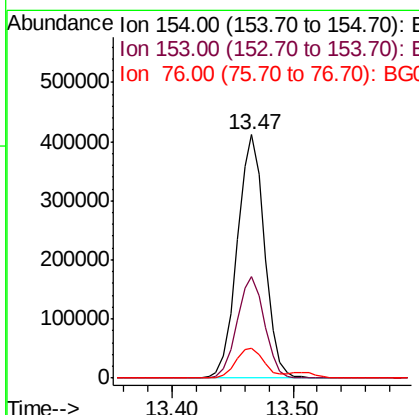
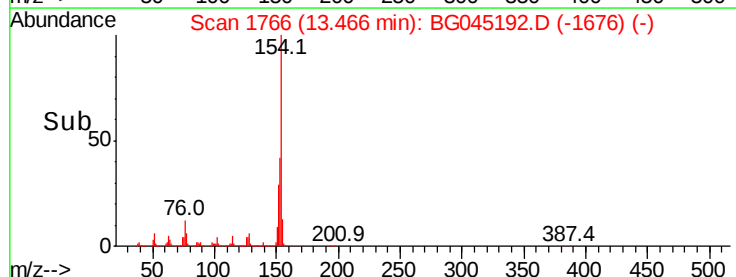
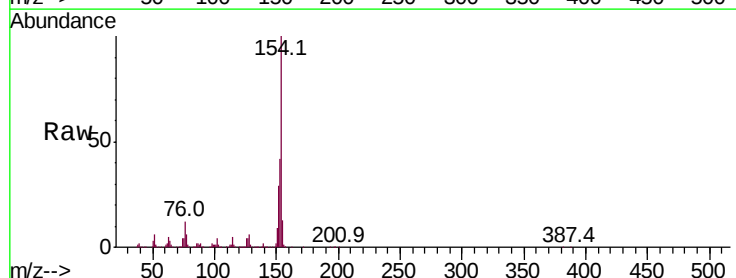
Manual Integrations
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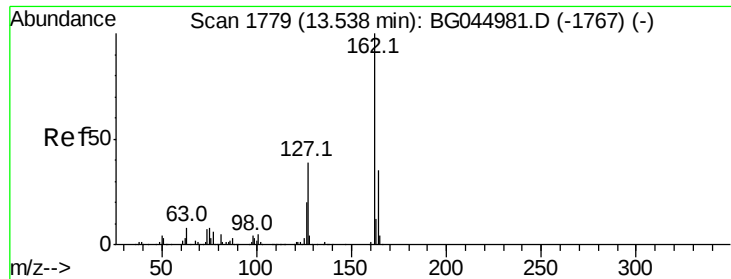
mohammad
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#46
1,1'-Biphenyl
Concen: 46.811 ng
RT: 13.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.9	61.9
76	12.1	0.0	33.1





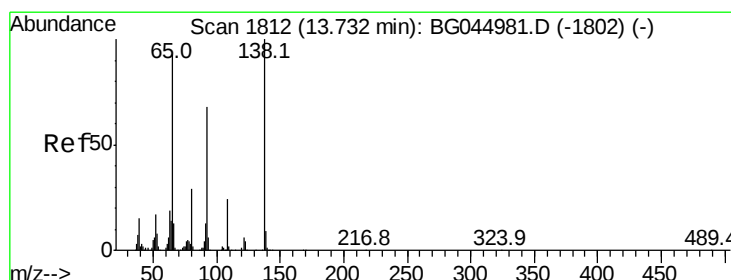
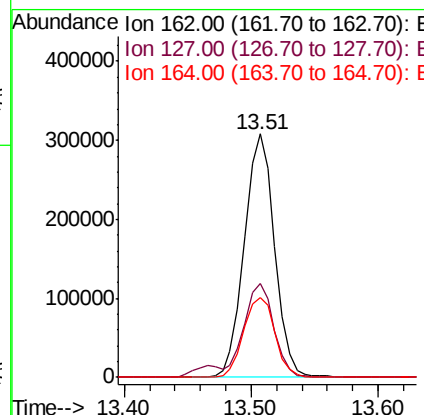
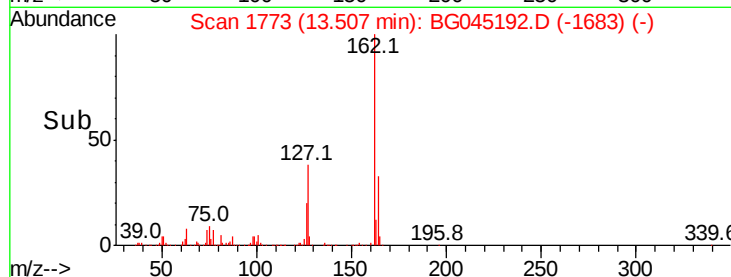
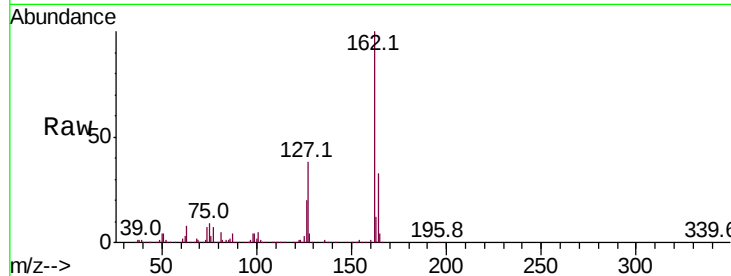
#47
2-Chloronaphthalene
Concen: 48.180 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Instrument :
BNA_G
ClientSampleId :
S-7MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.3		31.3	46.9
164	32.9		27.8	41.8

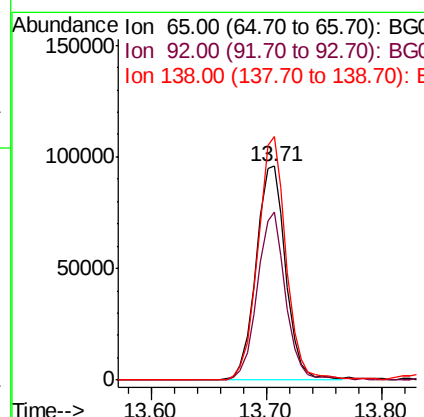
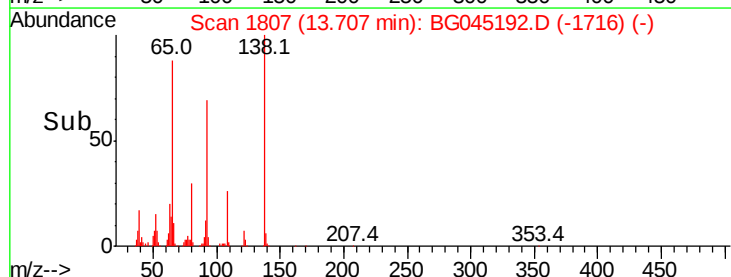
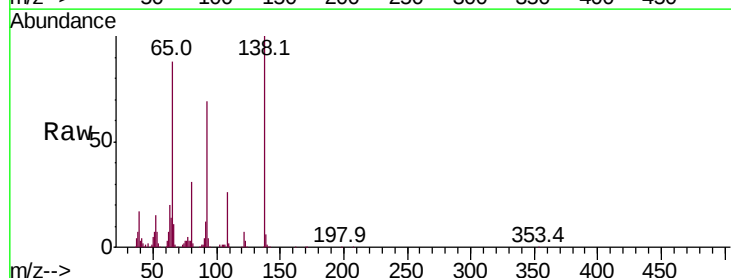
Manual Integrations
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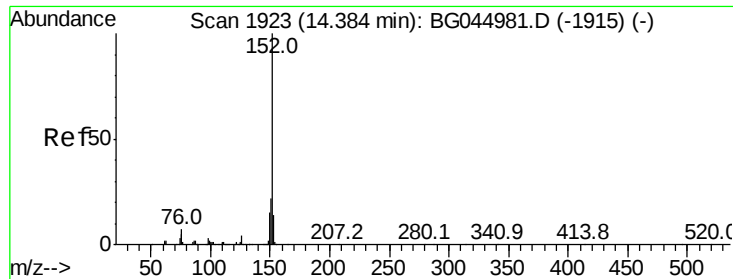
mohammad
4/30/2020 12:04:45 AM



#48
2-Nitroaniline
Concen: 49.154 ng
RT: 13.71 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	78.6		58.3	87.5
138	113.9		85.6	128.4





#49

Acenaphthylene

Concen: 49.557 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Instrument :

BNA_G

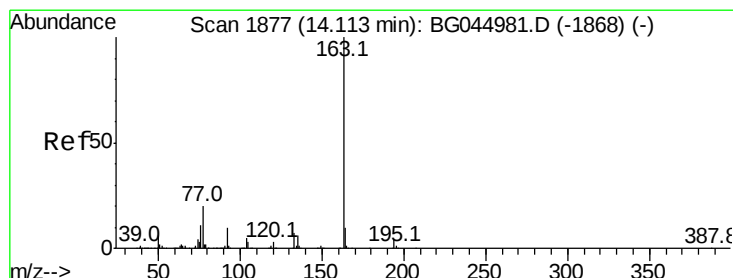
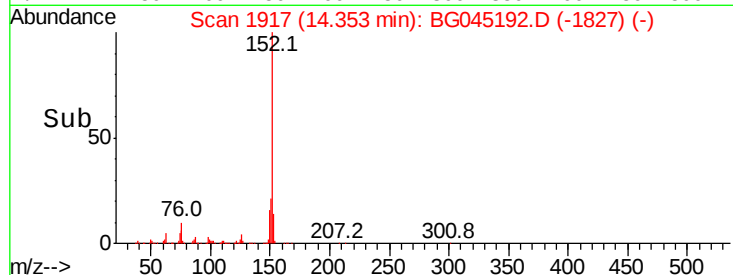
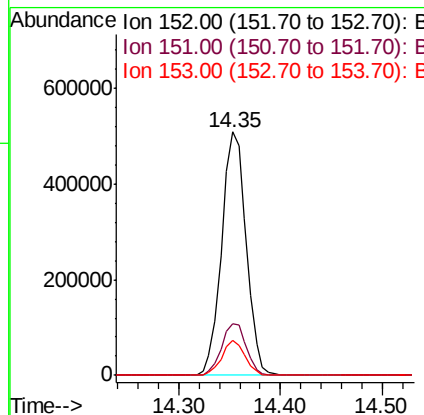
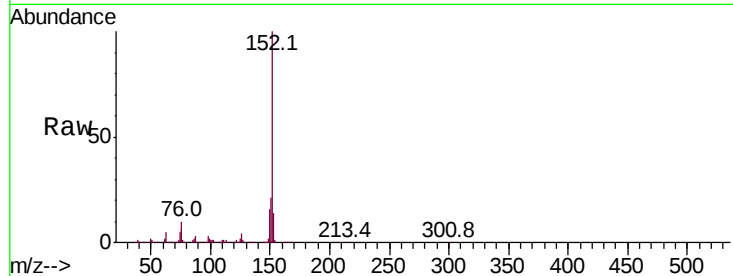
ClientSampleId :

S-7MS

Tot Ion:	152	Resp:	854247
Ion Ratio	Lower	Upper	
152	100		
151	21.1	17.2	25.8
153	14.3	11.0	16.4

Manual Integrations
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#50

Dimethylphthalate

Concen: 54.761 ng

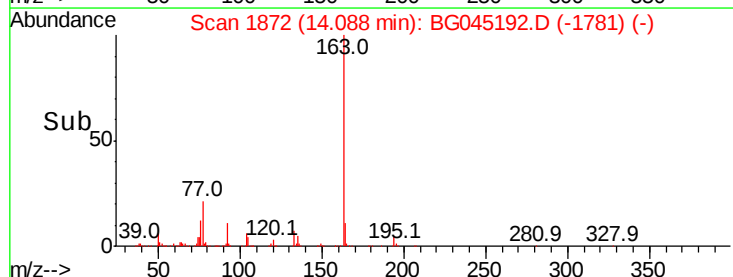
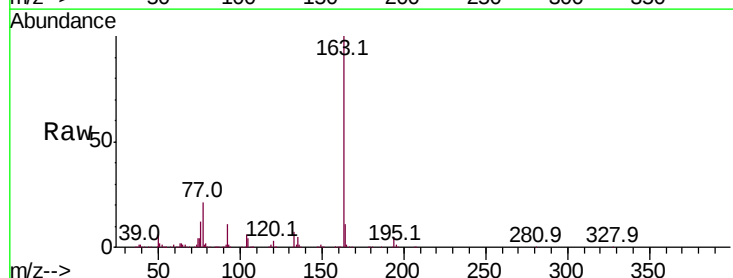
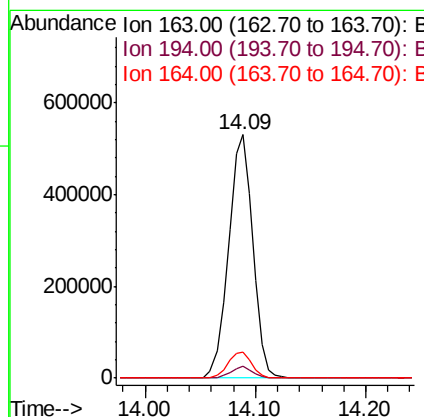
RT: 14.09 min Scan# 1872

Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Tgt Ion:	163	Resp:	812497
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.5	5.3
164	10.8	8.2	12.4





#51

2,6-Dinitrotoluene

Concen: 50.380 ng

RT: 14.20 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Instrument :

BNA_G

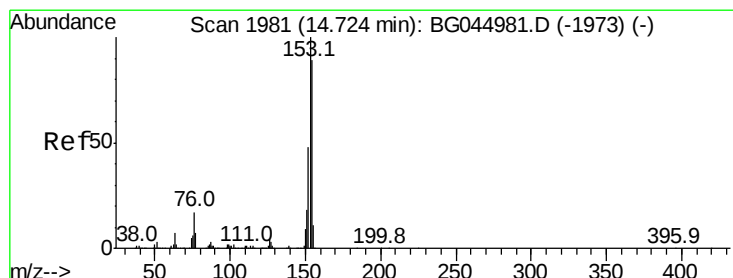
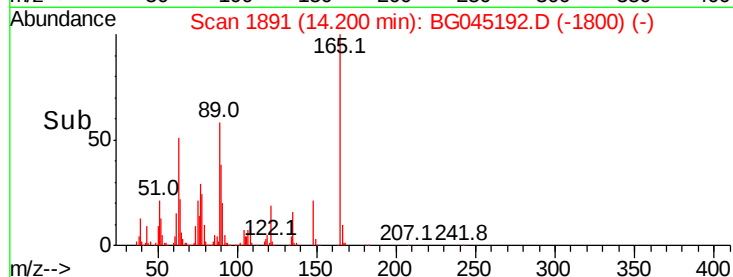
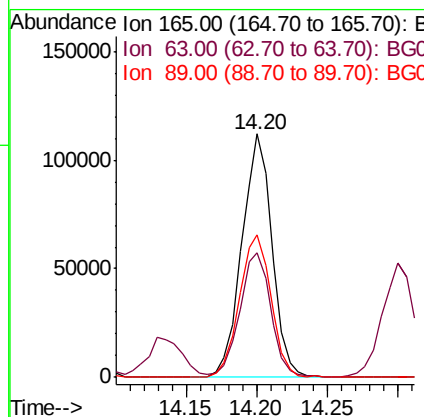
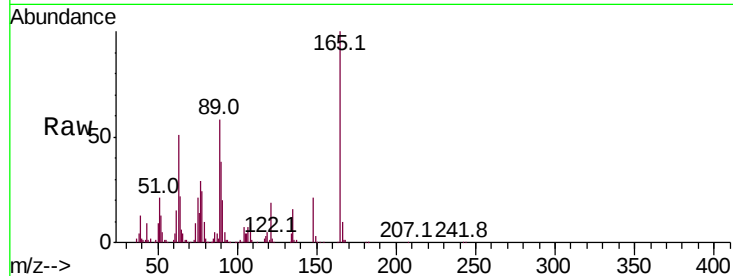
ClientSampleId :

S-7MS

Tot Ion:	165	Resp:	167191
Ion Ratio	Lower	Upper	
165	100		
63	51.3	40.4	60.6
89	58.5	49.1	73.7

Manual Integrations
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#52

Acenaphthene

Concen: 56.838 ng m

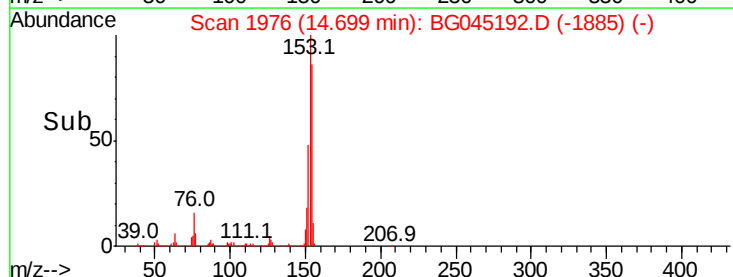
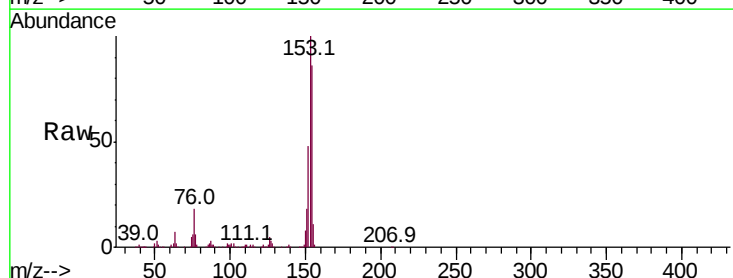
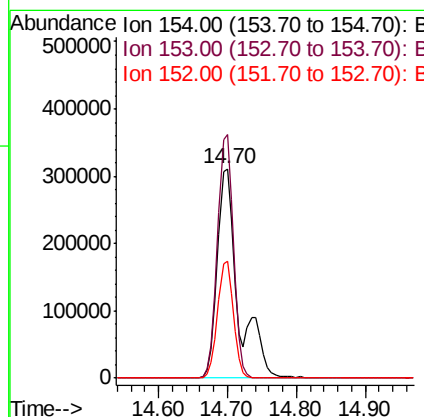
RT: 14.70 min Scan# 1976

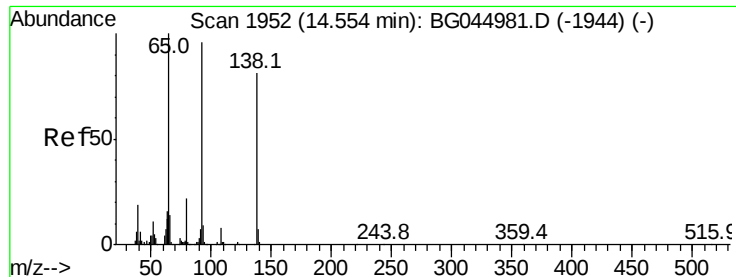
Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Tgt Ion:	154	Resp:	662907
Ion Ratio	Lower	Upper	
154	100		
153	116.3	89.7	134.5
152	55.8	43.1	64.7





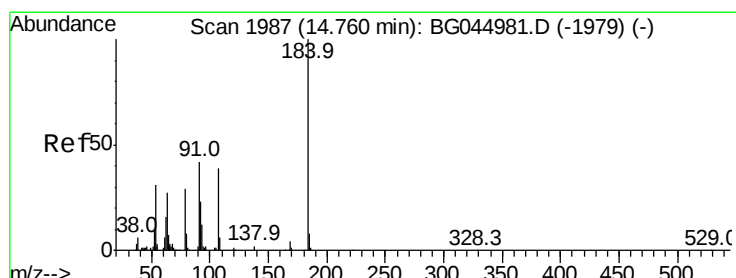
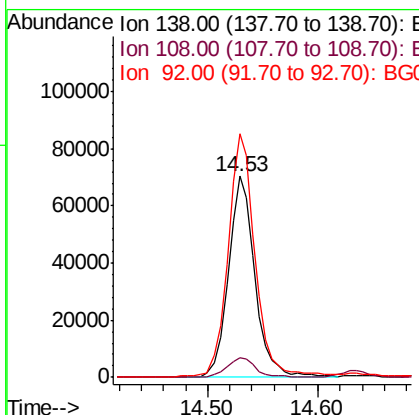
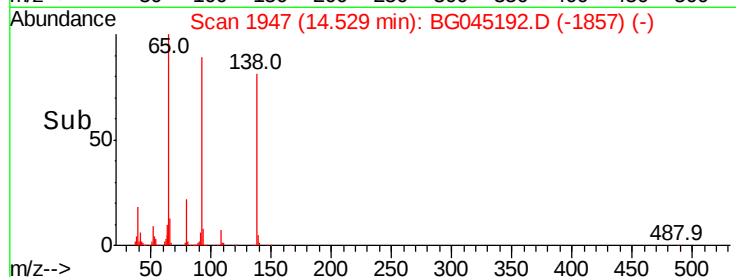
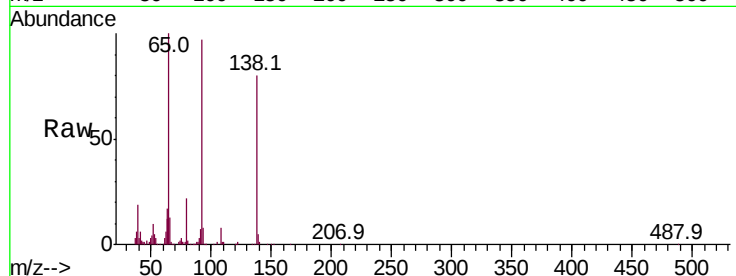
#53
3-Nitroaniline
Concen: 32.515 ng
RT: 14.53 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Instrument :
BNA_G
ClientSampleId :
S-7MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.8	11.8
92	121.1	94.5	141.7

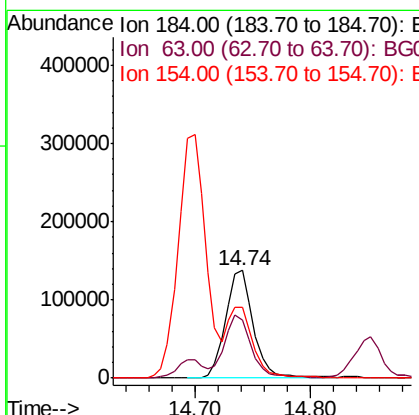
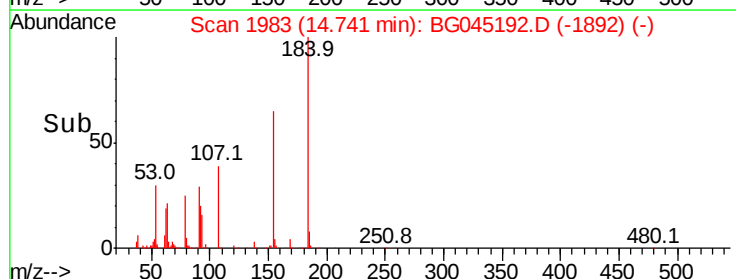
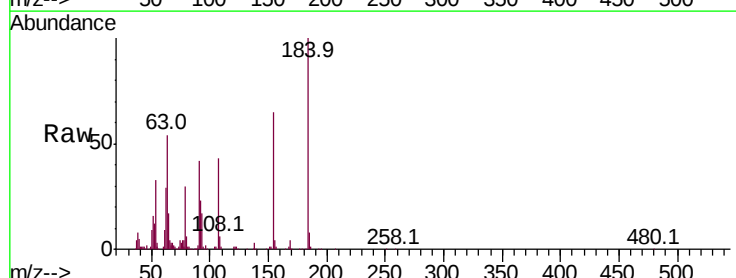
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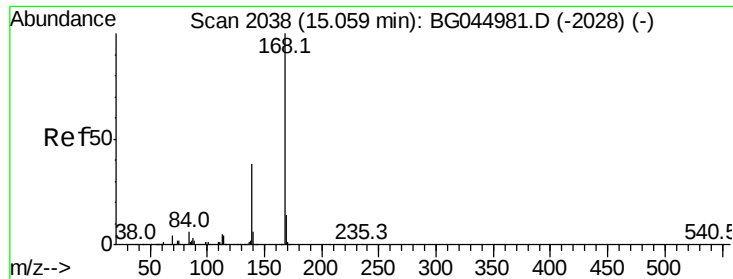
mohammad
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#54
2,4-Dinitrophenol
Concen: 116.572 ng
RT: 14.74 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.2	41.5	62.3
154	65.4	52.3	78.5





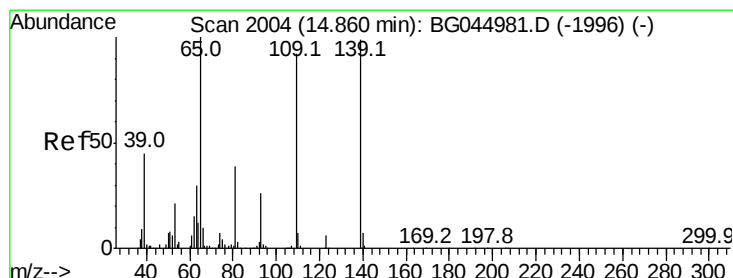
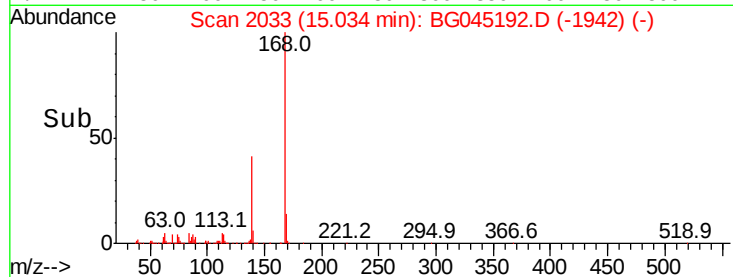
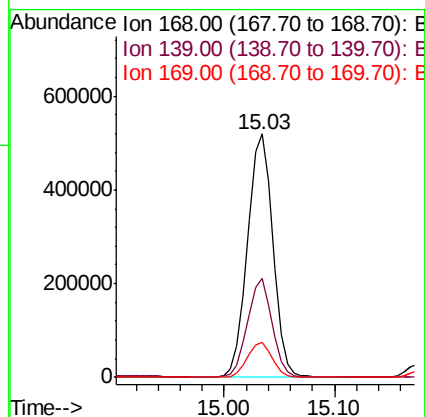
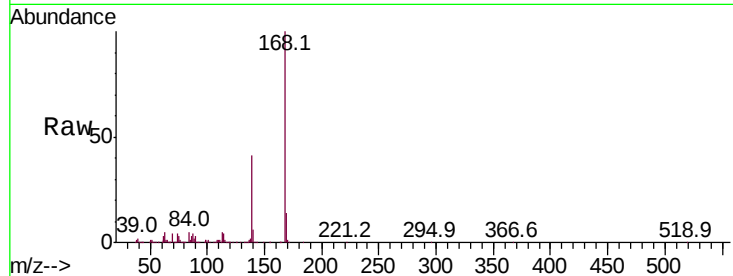
#55
Dibenzofuran
Concen: 49.520 ng
RT: 15.03 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Instrument :
BNA_G
ClientSampleId :
S-7MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.5	30.4	45.6
169	14.4	11.0	16.4

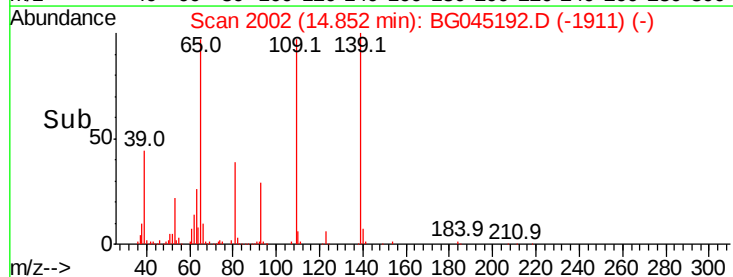
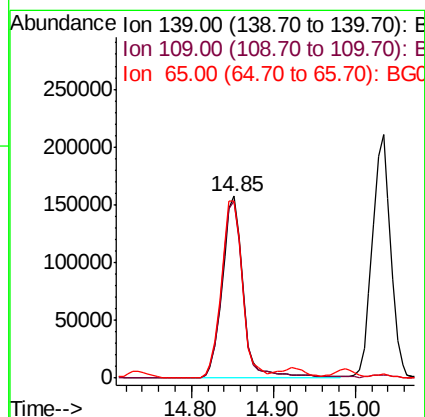
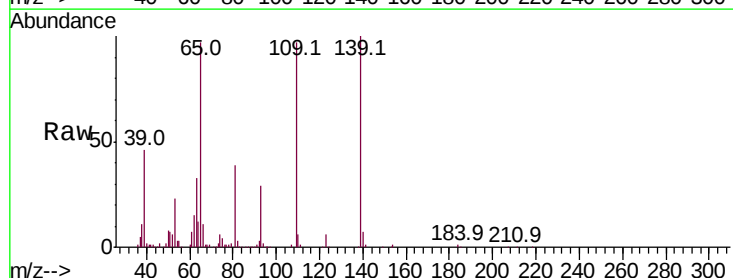
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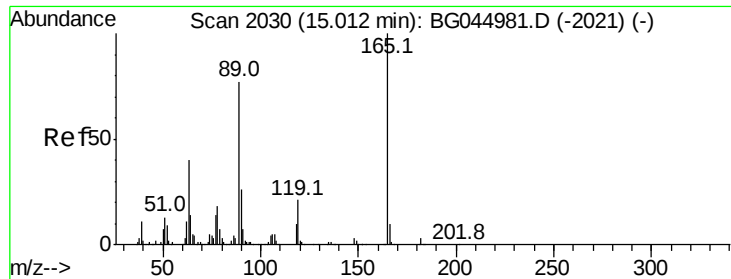
mohammad
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#56
4-Nitrophenol
Concen: 99.310 ng
RT: 14.85 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Tgt Ion	Ratio	Lower	Upper
139	100		
109	97.3	73.6	113.6
65	97.0	81.2	121.2





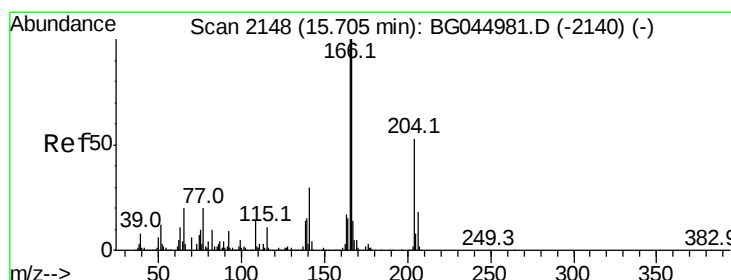
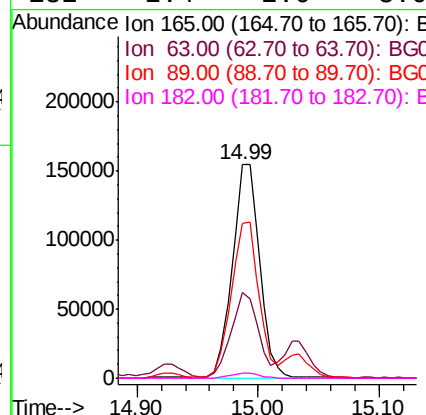
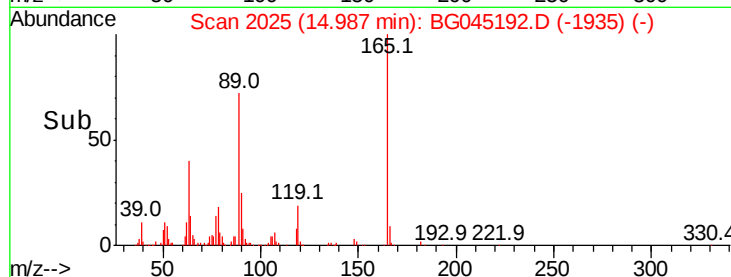
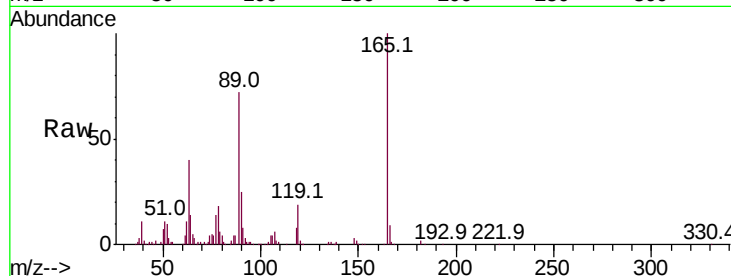
#57
2,4-Dinitrotoluene
Concen: 50.538 ng
RT: 14.99 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Instrument :
BNA_G
ClientSampleId :
S-7MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.0	32.2	48.2	
89	72.4	61.7	92.5	
182	2.4	2.0	3.0	

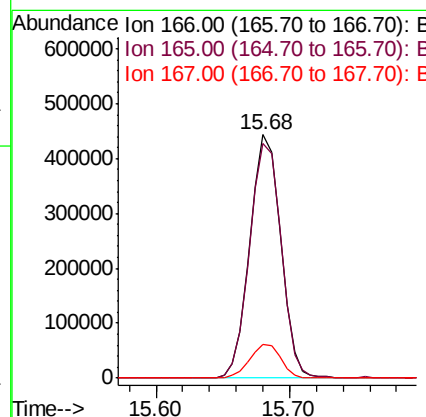
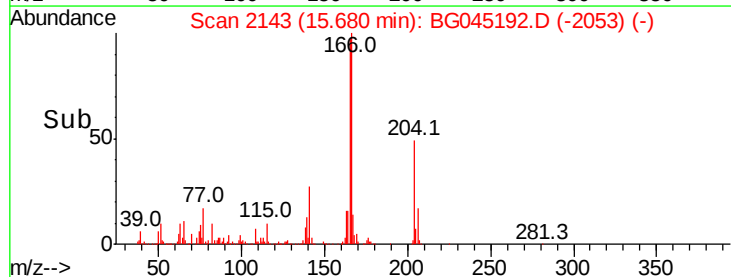
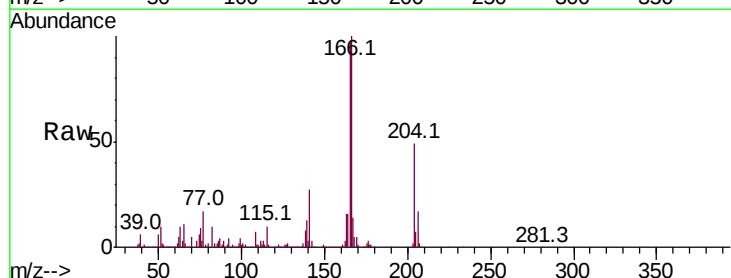
Manual Integrations
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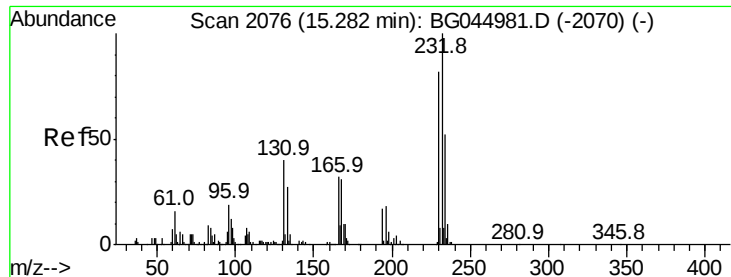
mohammad
4/30/2020 12:04:45 AM



#58
Fluorene
Concen: 50.998 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.6	79.9	119.9	
167	14.0	11.4	17.0	





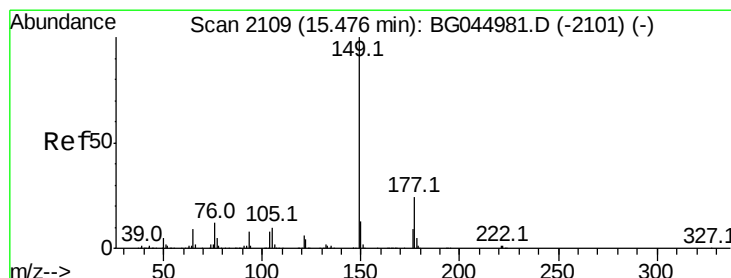
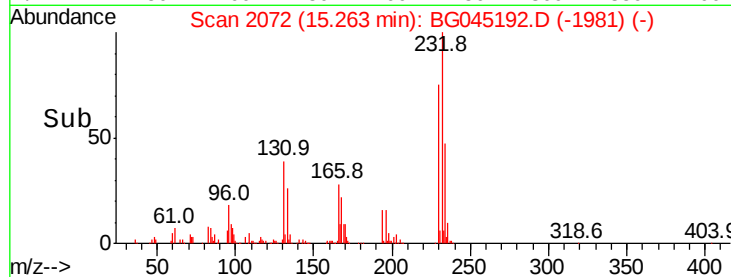
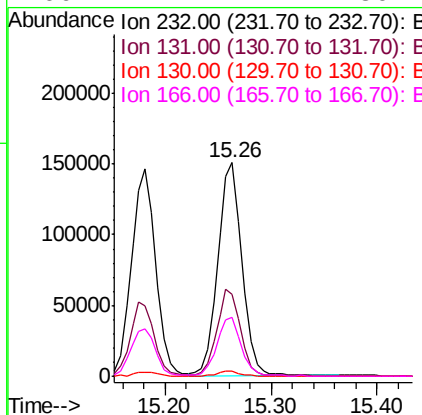
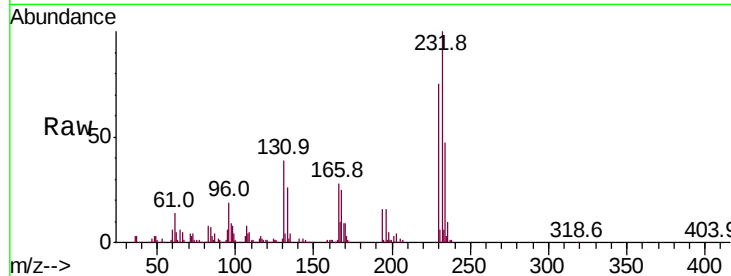
#59
2,3,4,6-Tetrachlorophenol
Concen: 57.281 ng
RT: 15.26 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Instrument :
BNA_G
ClientSampleId :
S-7MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	240219		
131	40.0		32.2	48.2
130	2.3		2.2	3.2
166	27.4		24.2	36.4

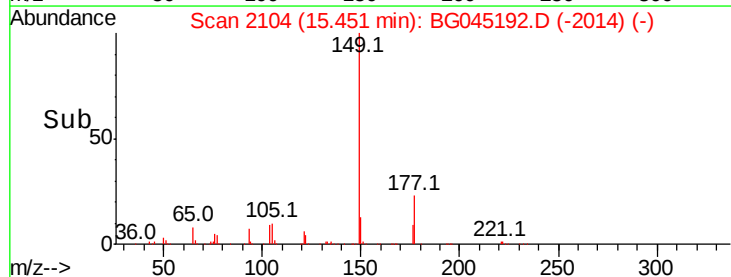
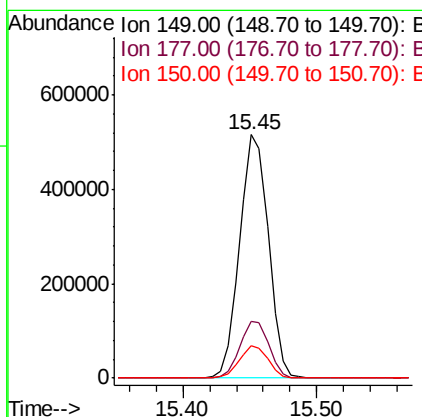
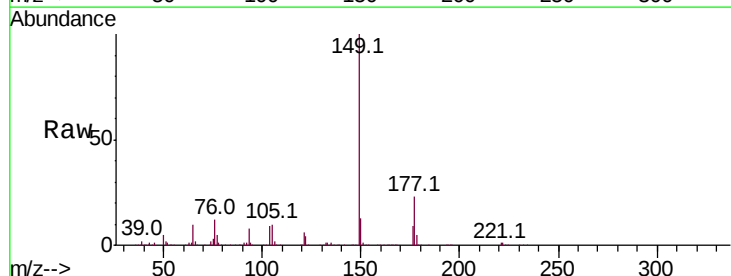
Manual Integrations
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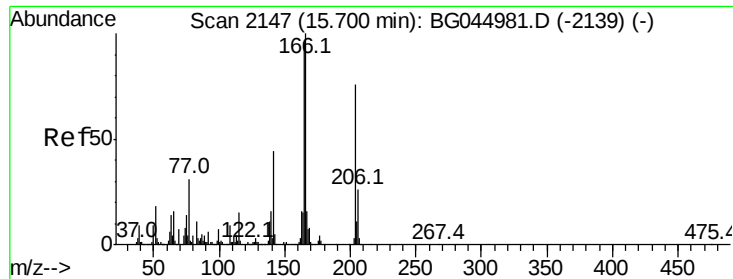
mohammad
4/30/2020 12:04:45 AM



#60
Diethylphthalate
Concen: 49.636 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	767823		
177	23.5		18.9	28.3
150	13.5		10.6	15.8





#61

4-Chlorophenyl-phenylether

Concen: 49.563 ng

RT: 15.67 min Scan# 2142

Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Instrument :

BNA_G

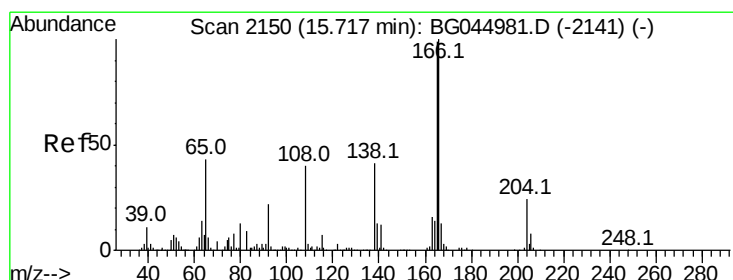
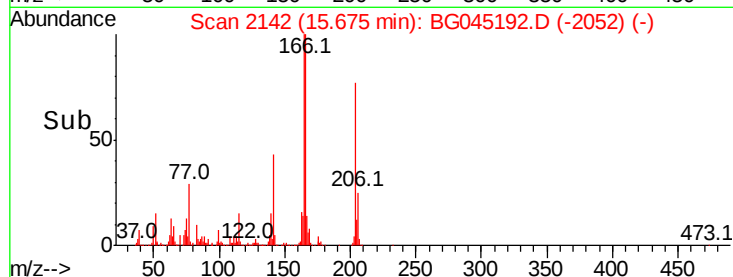
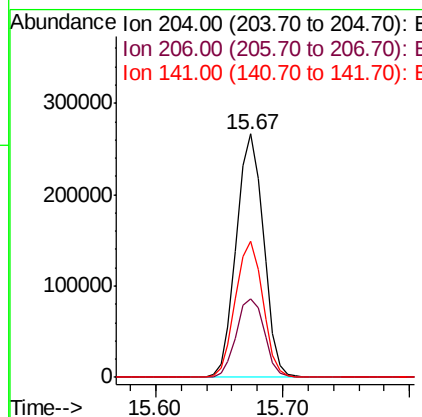
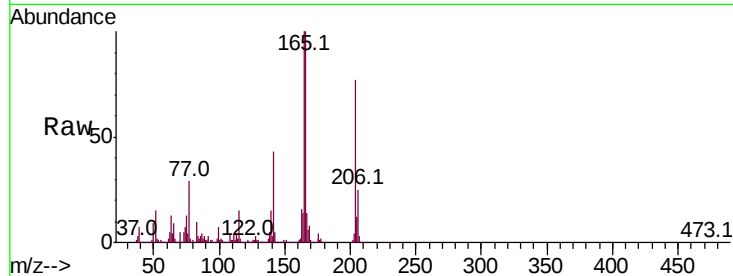
ClientSampleId :

S-7MS

Tot Ion:	204	Resp:	396219
Ion Ratio	Lower	Upper	
204	100		
206	32.2	26.9	40.3
141	56.2	46.3	69.5

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#62

4-Nitroaniline

Concen: 46.847 ng

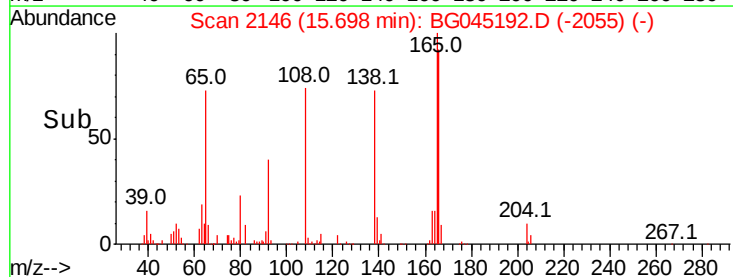
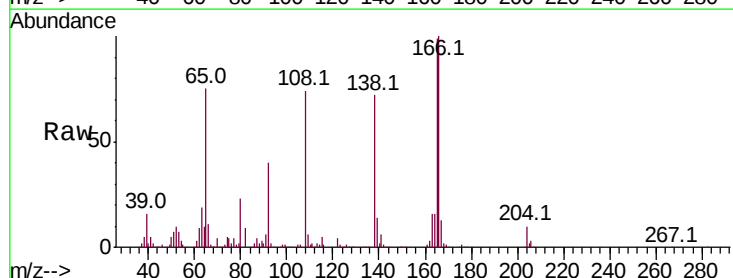
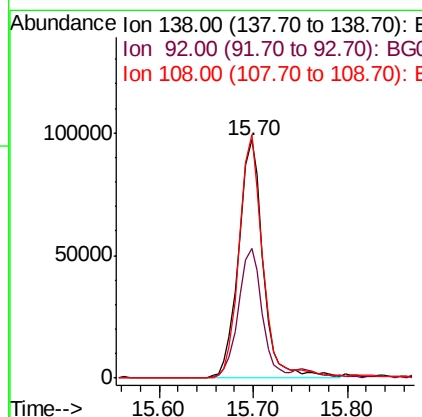
RT: 15.70 min Scan# 2146

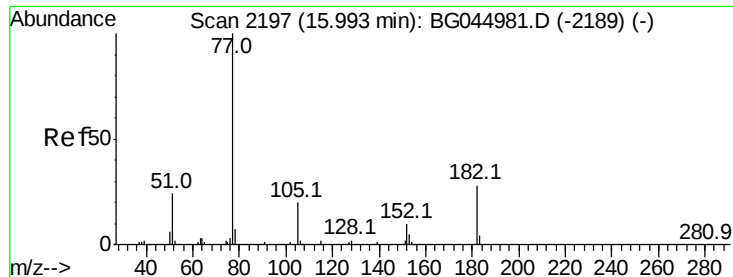
Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Tgt Ion:	138	Resp:	176856
Ion Ratio	Lower	Upper	
138	100		
92	54.6	33.6	73.6
108	102.2	78.2	118.2





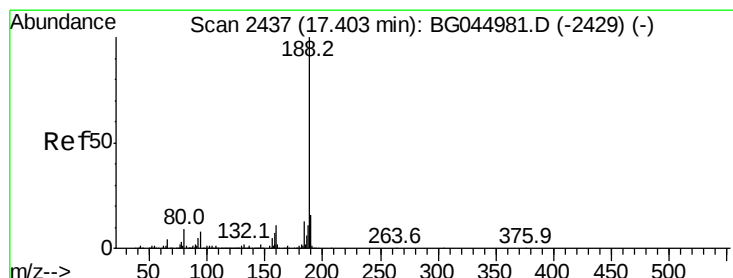
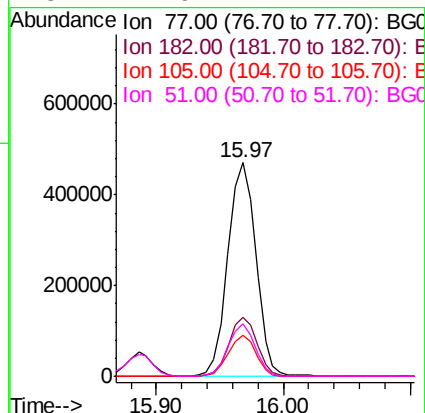
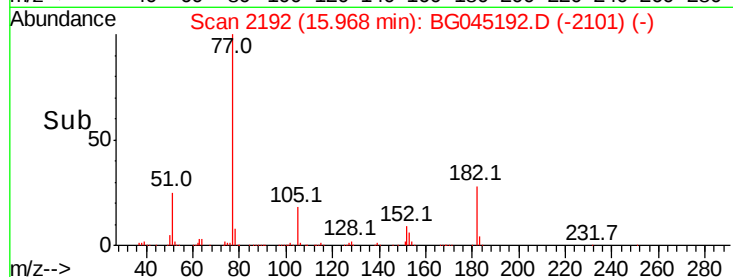
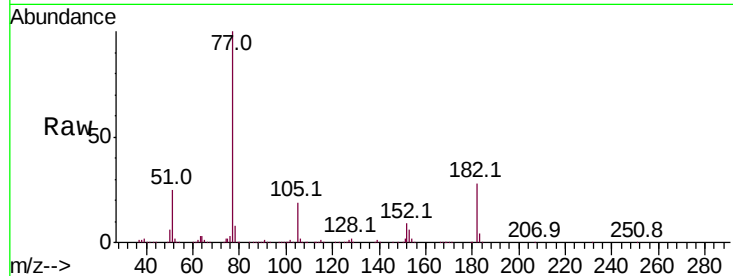
#63
Azobenzene
Concen: 50.222 ng
RT: 15.97 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Instrument :
BNA_G
ClientSampleId :
S-7MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.9	8.4	48.4
105	19.5	0.5	40.5
51	24.6	4.4	44.4

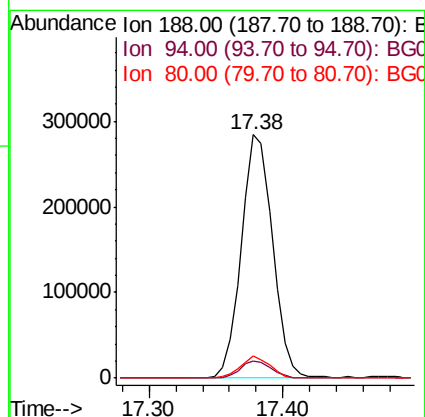
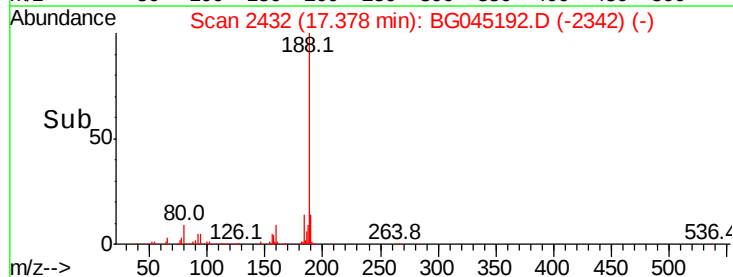
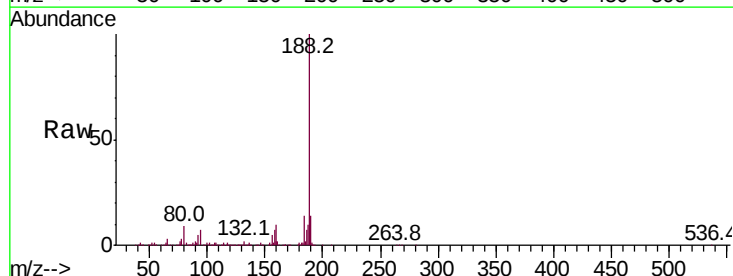
Manual Integrations
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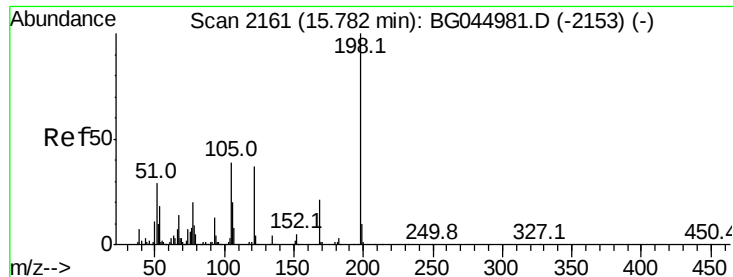
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.2	9.4
80	9.1	7.0	10.6





#65

4,6-Dinitro-2-methylphenol

Concen: 55.300 ng

RT: 15.76 min Scan# 2156

Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Instrument :

BNA_G

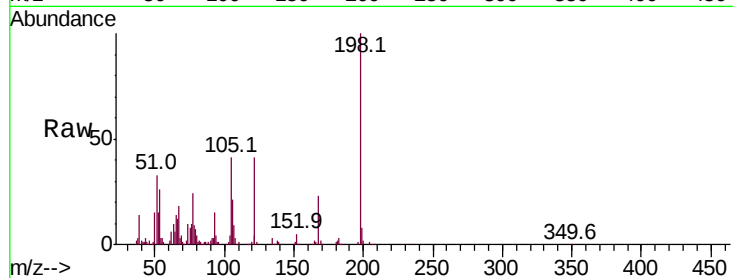
ClientSampleId :

S-7MS

Tot Ion:	198	Resp:	167200
Ion Ratio	Lower	Upper	
198	100		
51	33.5	10.0	50.0
105	41.0	18.9	58.9

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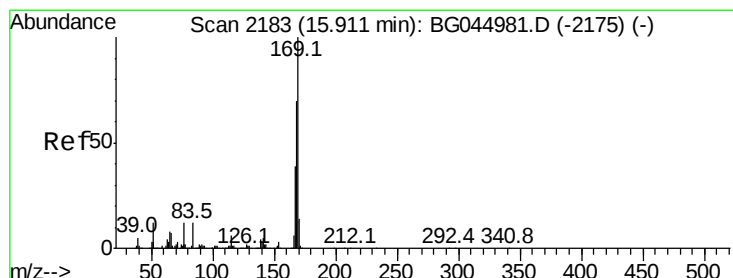
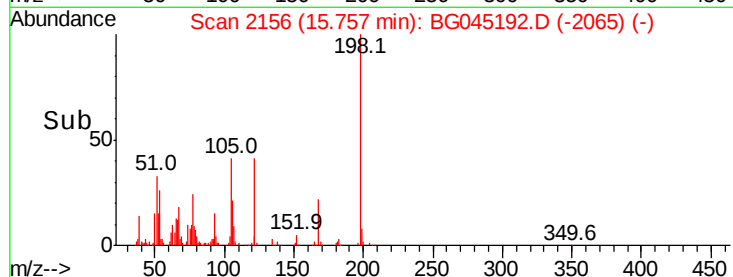
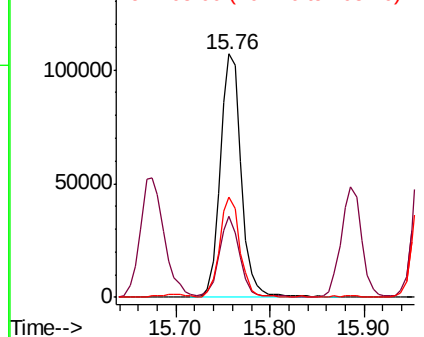
mohammad
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 48.990 ng

RT: 15.89 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG045192.D

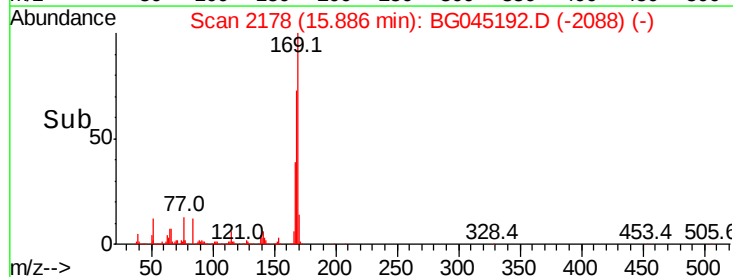
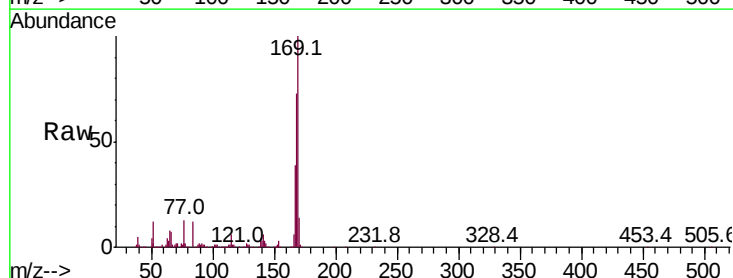
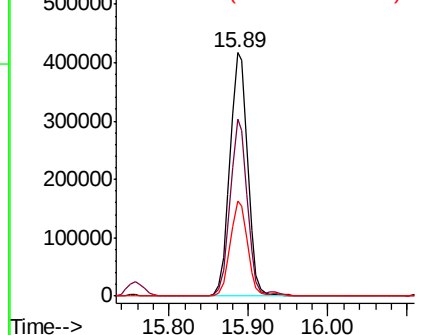
Acq: 28 Apr 2020 19:33

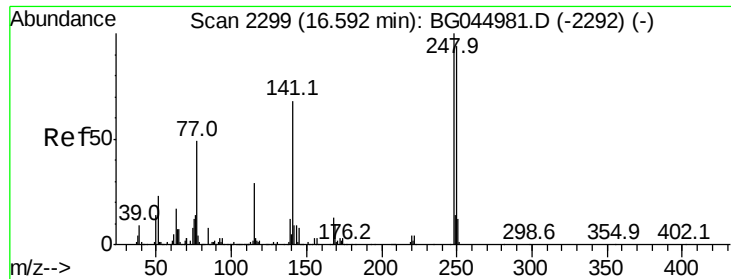
Tgt Ion:	169	Resp:	647465
Ion Ratio	Lower	Upper	
169	100		
168	72.6	55.8	83.8
167	39.2	30.8	46.2

Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





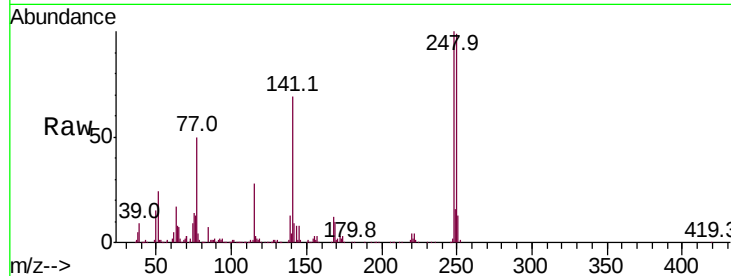
#67
4-Bromophenyl-phenylether
Concen: 47.318 ng
RT: 16.57 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Instrument :
BNA_G
ClientSampled :
S-7MS

Tot Ion	Ratio	Resp	Lower	Upper
248	100	280795		
250	99.1	75.4	113.2	
141	69.0	54.4	81.6	

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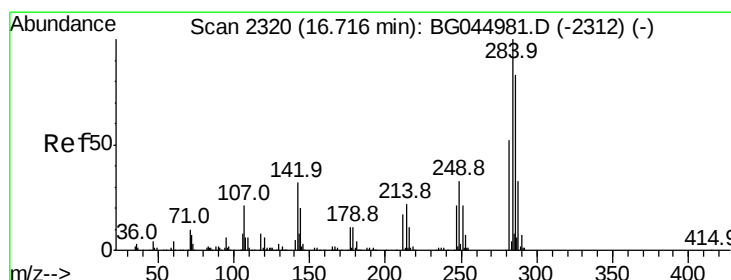
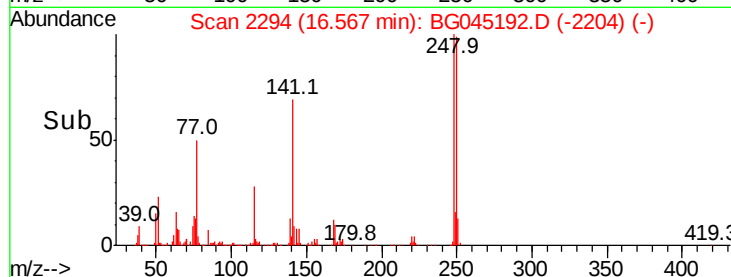
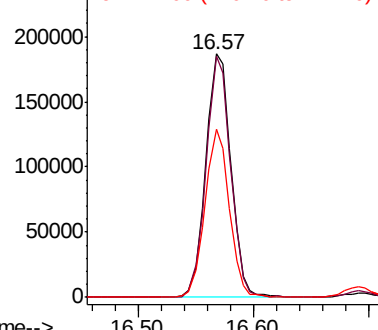


Abundance

Ion 248.00 (247.70 to 248.70): E

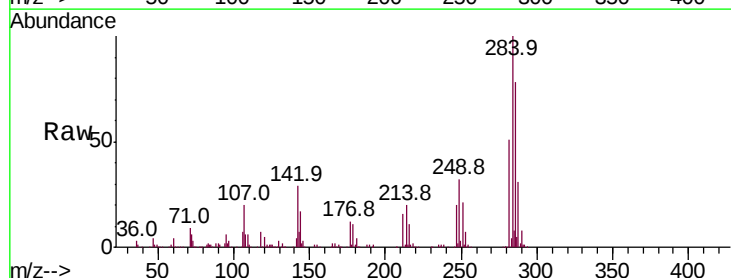
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 50.106 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	308376		
142	29.3	25.8	38.6	
249	32.3	26.6	39.8	

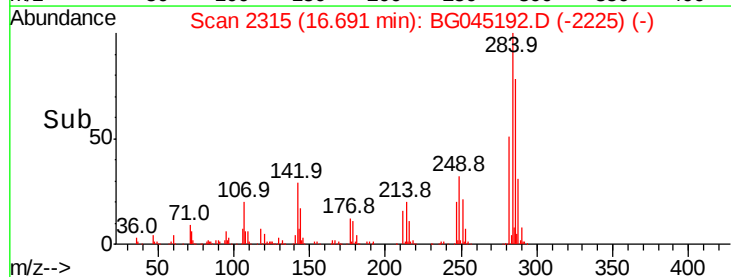
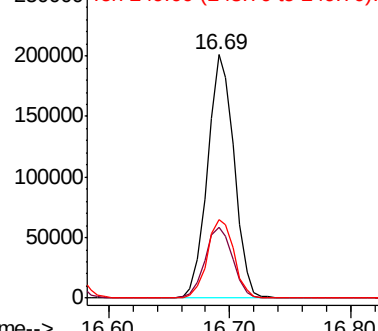


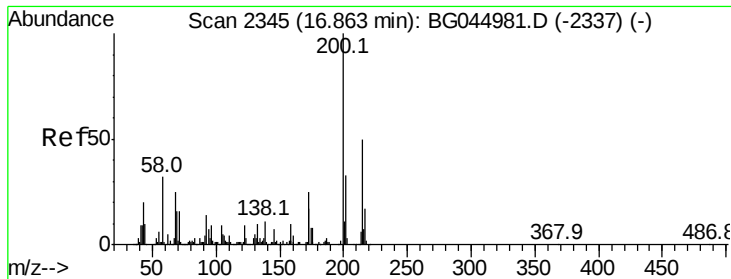
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





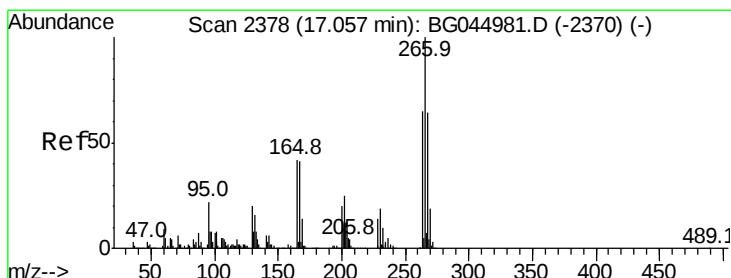
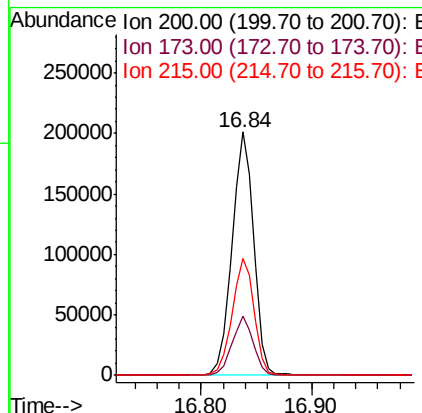
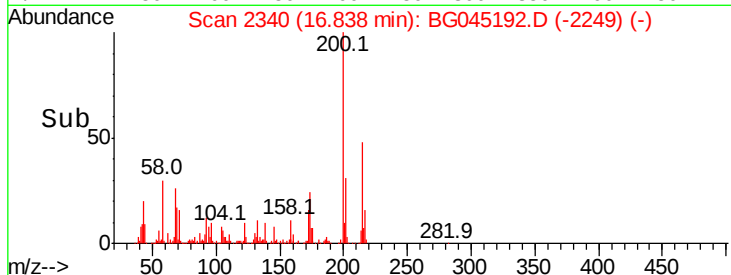
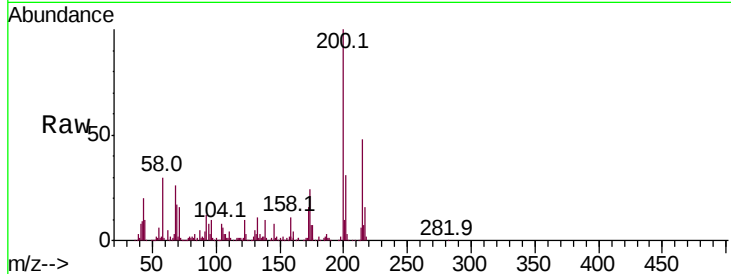
#69
Atrazine
Concen: 58.997 ng
RT: 16.84 min Scan# 2340
Delta R.T. 0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Instrument :
BNA_G
ClientSampleId :
S-7MS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	277227		
173	24.5	4.5	44.5	
215	47.9	30.0	70.0	

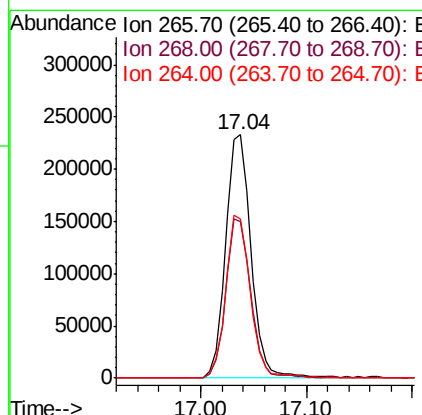
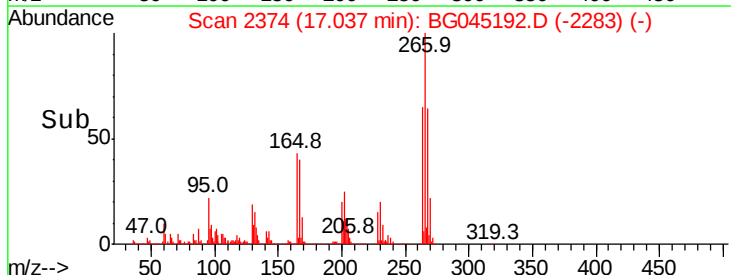
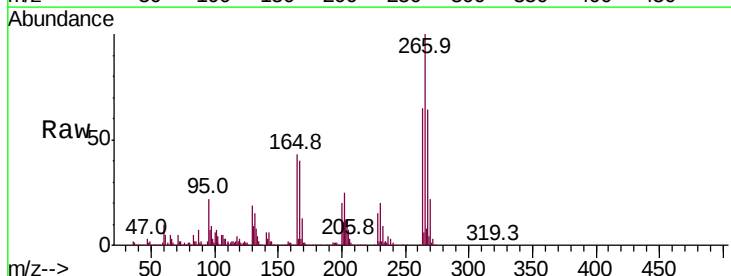
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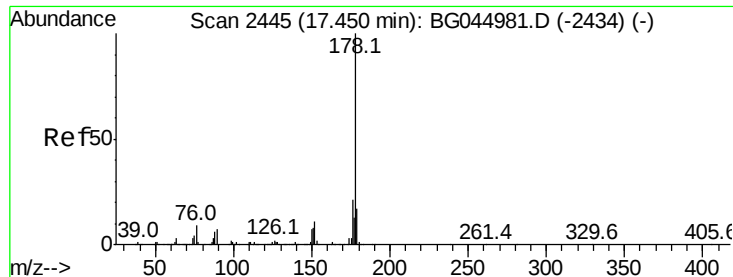
mohammad
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#70
Pentachlorophenol
Concen: 102.713 ng
RT: 17.04 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	387794		
268	64.5	51.5	77.3	
264	65.3	52.2	78.4	





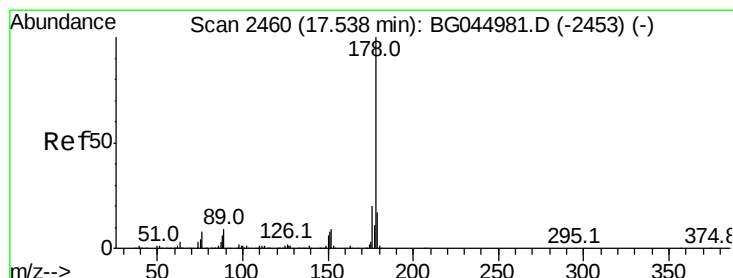
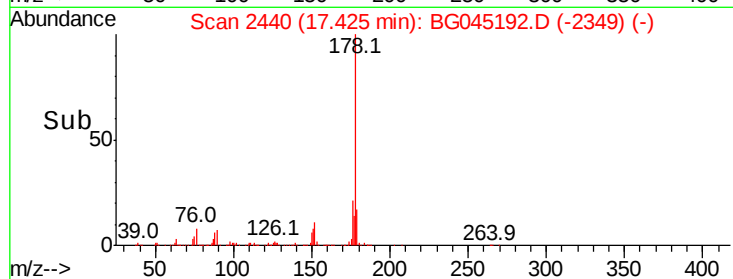
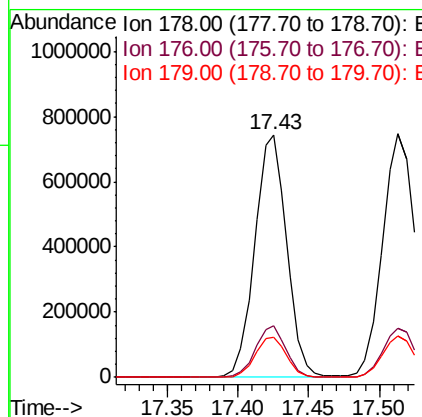
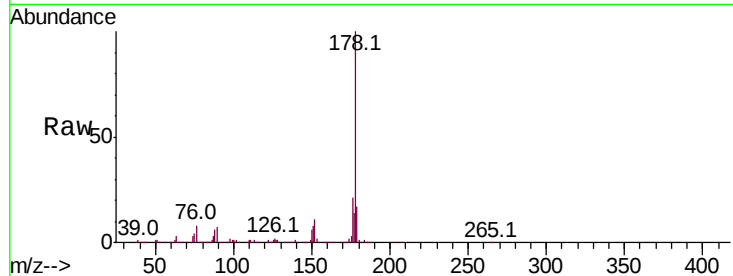
#71
Phenanthrene
Concen: 50.009 ng
RT: 17.43 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Instrument :
BNA_G
ClientSampleId :
S-7MS

Tot Ion:178 Resp: 1182077
Ion Ratio Lower Upper
178 100
176 21.0 16.8 25.2
179 16.8 13.2 19.8

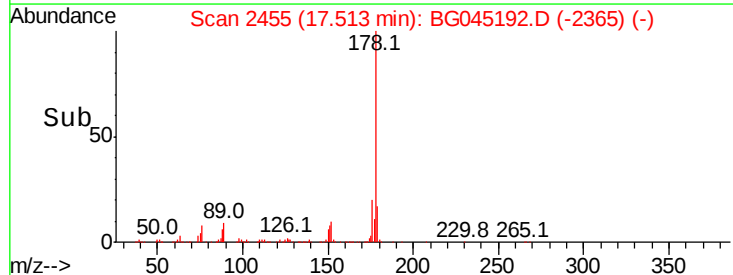
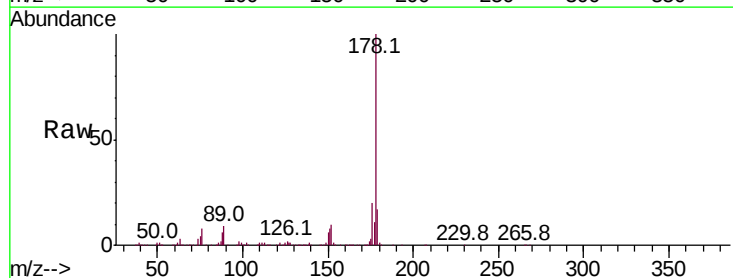
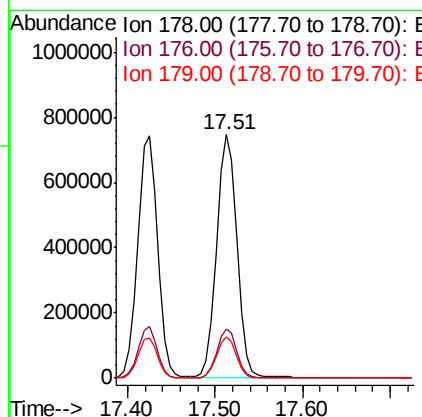
Manual Integrations
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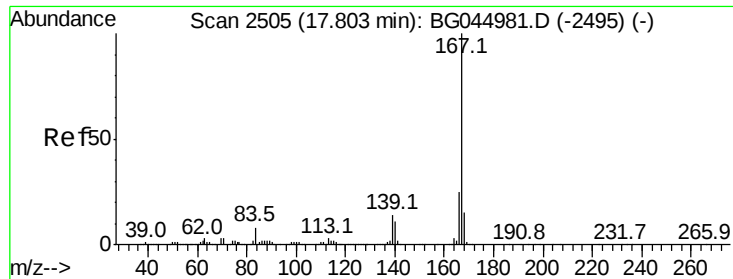
mohammad
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#72
Anthracene
Concen: 51.267 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Tgt Ion:178 Resp: 1215571
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 17.0 13.6 20.4





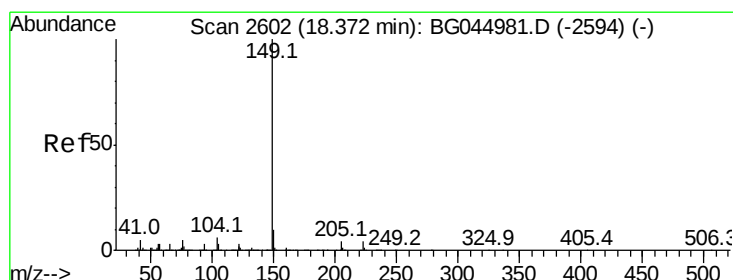
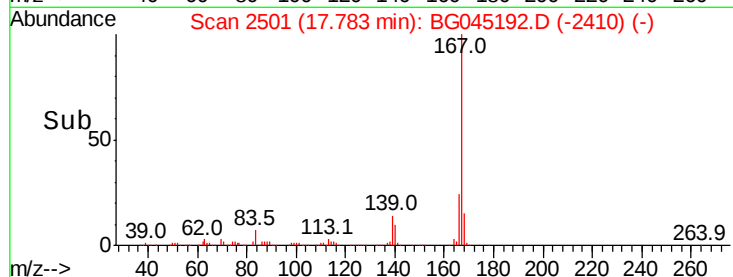
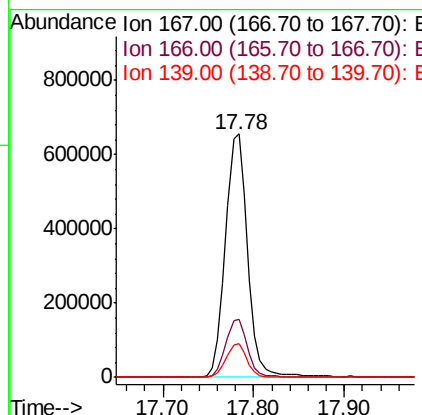
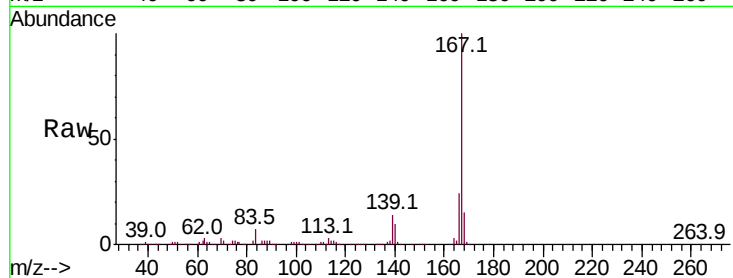
#73
 Carbazole
 Concen: 46.564 ng
 RT: 17.78 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

Instrument :
 BNA_G
 ClientSampleId :
 S-7MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.0	19.8	29.6
139	13.7	10.9	16.3

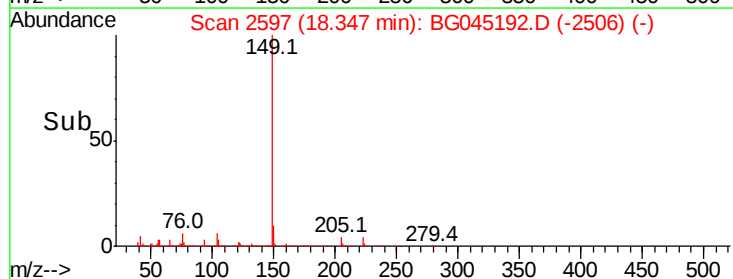
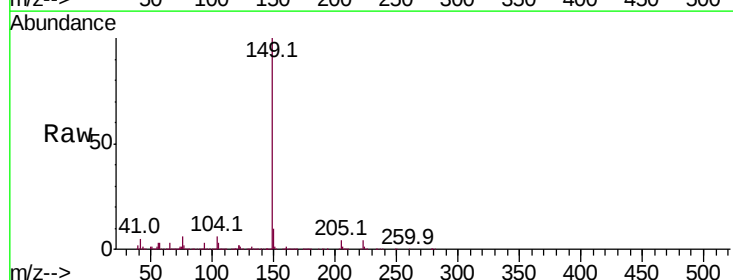
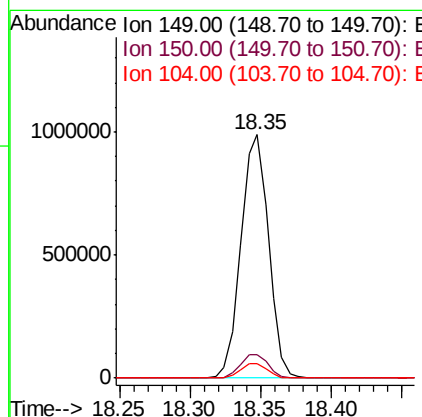
Manual Integrations
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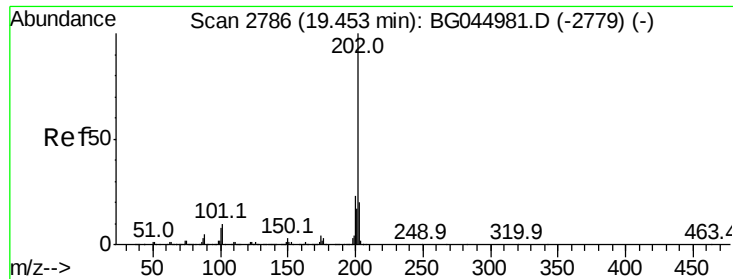
mohammad
 4/30/2020 12:04:45 AM



#74
 Di-n-butylphthalate
 Concen: 52.325 ng
 RT: 18.35 min Scan# 2597
 Delta R.T. 0.00 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.2
104	6.1	4.8	7.2





#75

Fluoranthene

Concen: 54.470 ng

RT: 19.43 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Instrument :

BNA_G

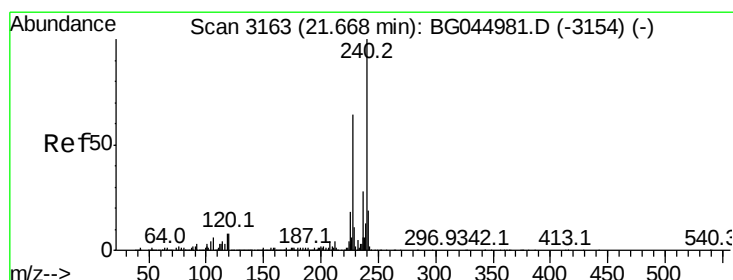
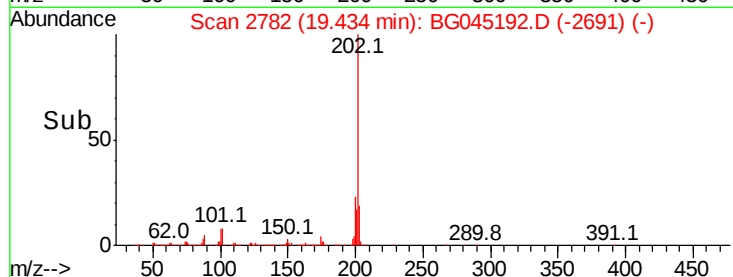
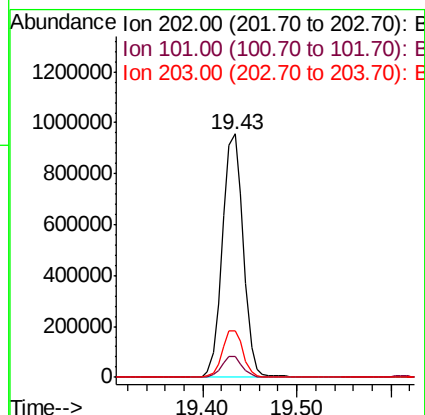
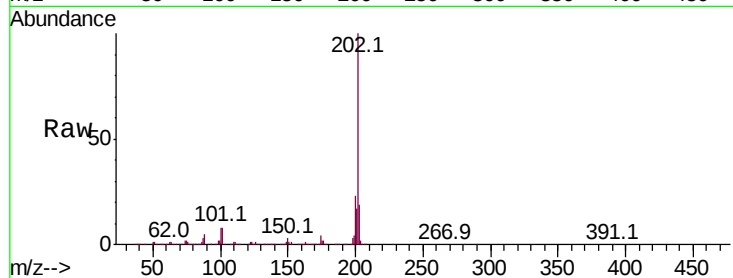
ClientSampleId :

S-7MS

Tot Ion:	202	Resp:	1477263
Ion Ratio	Lower	Upper	
202	100		
101	8.5	0.0	29.6
203	19.0	0.0	39.7

Manual Integrations
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mohammad
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#76

Chrysene-d12

Concen: 20.000 ng

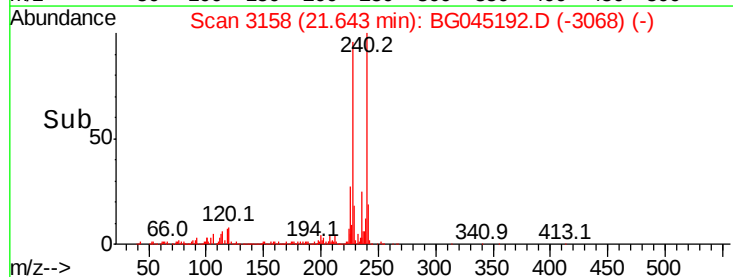
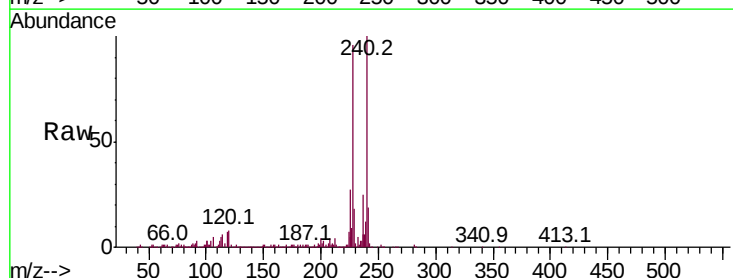
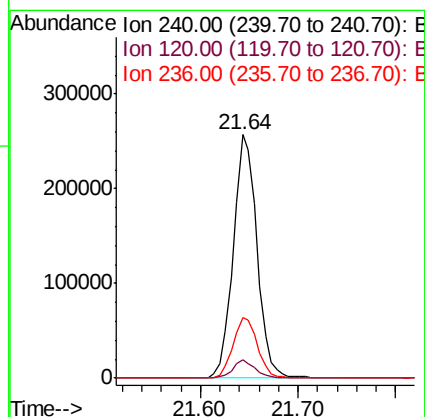
RT: 21.64 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Tgt Ion:	240	Resp:	432242
Ion Ratio	Lower	Upper	
240	100		
120	7.7	6.6	10.0
236	24.8	22.2	33.2





#77

Benzidine

Concen: 88.740 ng

RT: 19.61 min Scan# 2812

Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Instrument :

BNA_G

ClientSampleId :

S-7MS

Tot Ion:184 Resp: 1038505

Ion Ratio Lower Upper

184 100

185 15.6 12.6 19.0

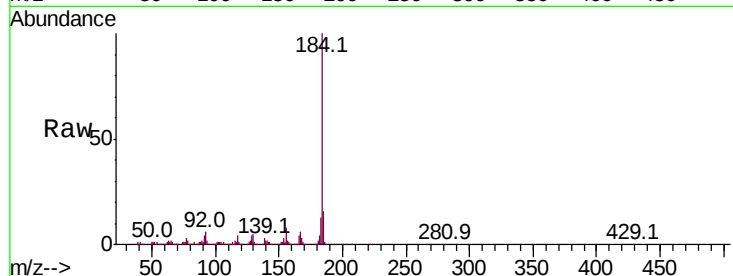
183 13.4 11.3 16.9

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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

800000

600000

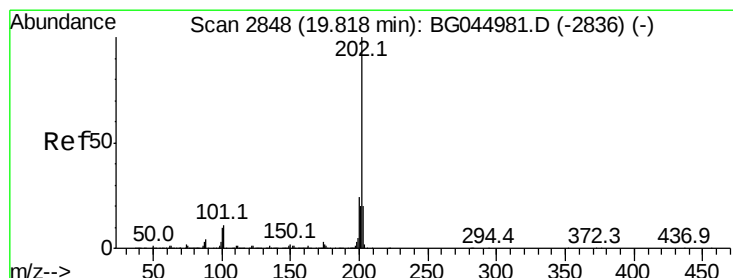
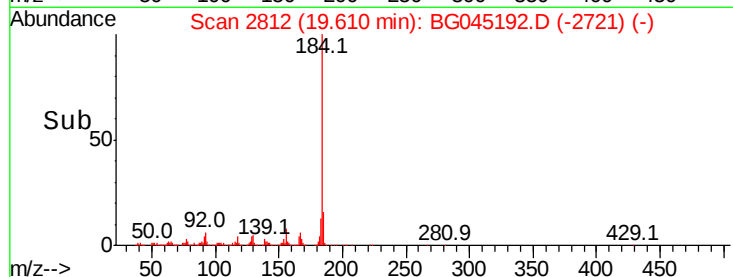
400000

200000

0

19.50 19.60 19.70 19.80

Time-->



#78

Pyrene

Concen: 48.356 ng

RT: 19.79 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

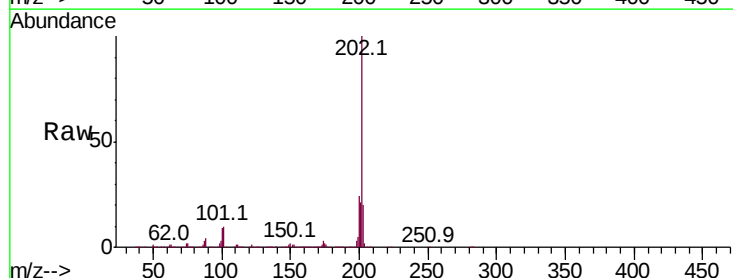
Tgt Ion:202 Resp: 1440952

Ion Ratio Lower Upper

202 100

200 23.9 19.0 28.6

203 20.2 16.1 24.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

1200000

1000000

800000

600000

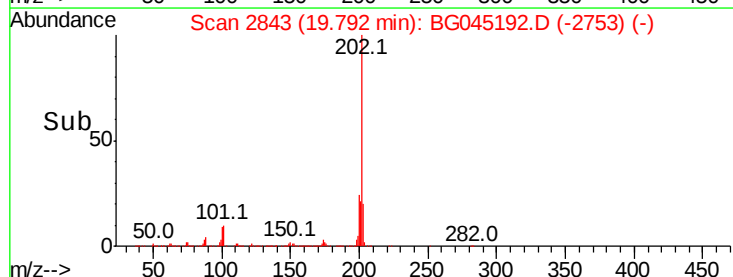
400000

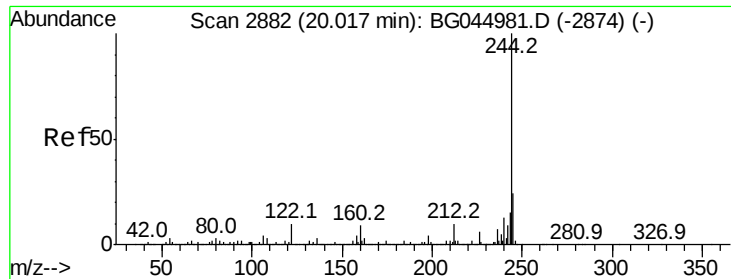
200000

0

19.70 19.80 19.90

Time-->





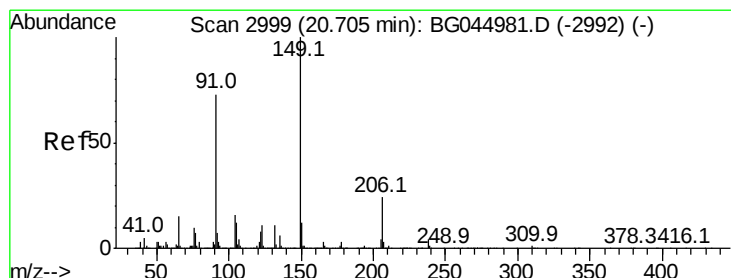
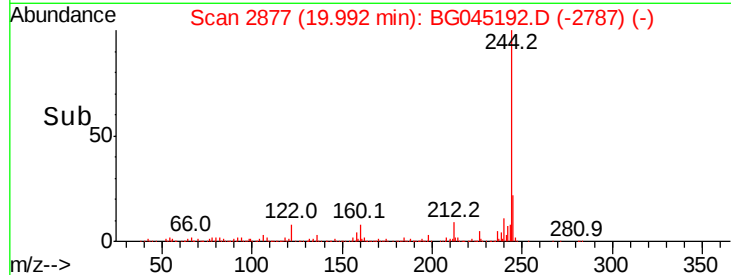
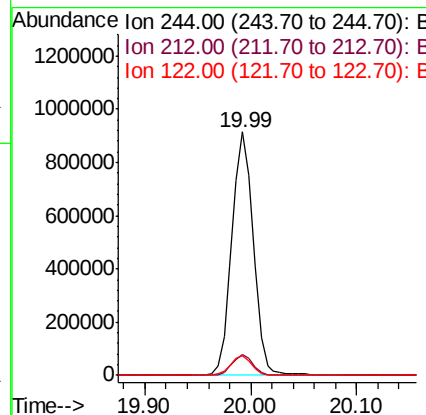
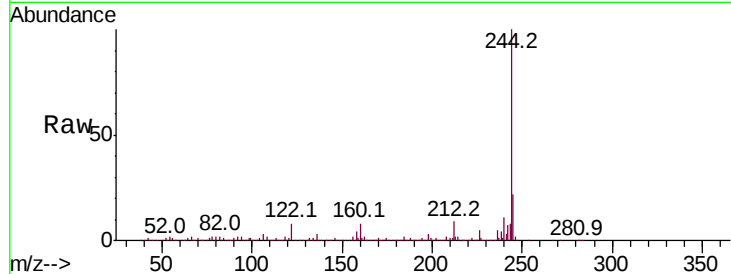
#79
 Terphenyl-d14
 Concen: 64.615 ng
 RT: 19.99 min Scan# 2877
 Delta R.T. -0.00 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

Instrument :
 BNA_G
 ClientSampleId :
 S-7MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.9	11.9
122	8.2	7.7	11.5

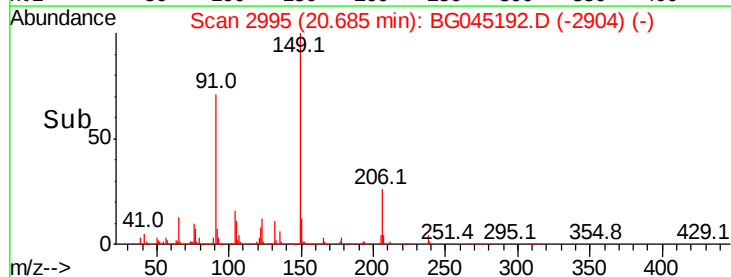
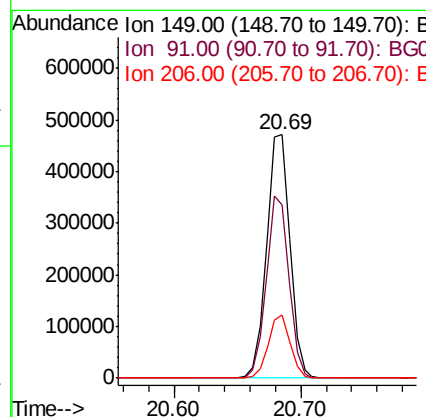
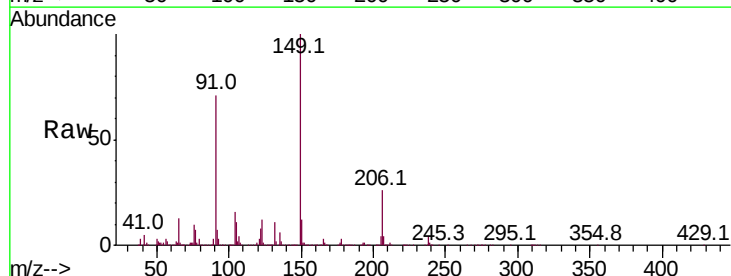
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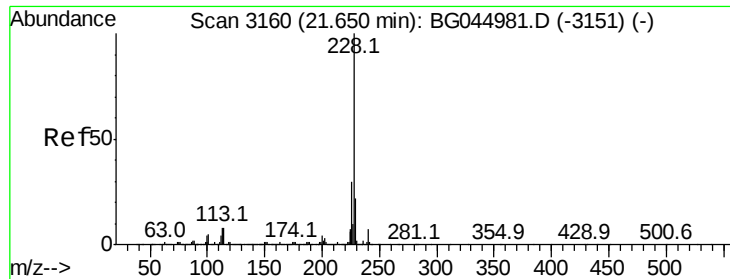
mohammad
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#80
 Butylbenzylphthalate
 Concen: 49.012 ng
 RT: 20.69 min Scan# 2995
 Delta R.T. 0.00 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.2	58.5	87.7
206	25.9	19.2	28.8





#81

Benzo(a)anthracene

Concen: 49.441 ng

RT: 21.63 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Instrument :

BNA_G

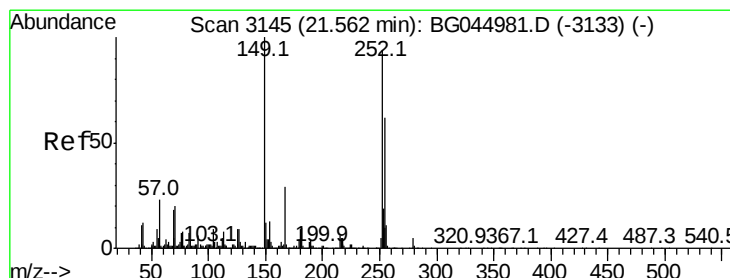
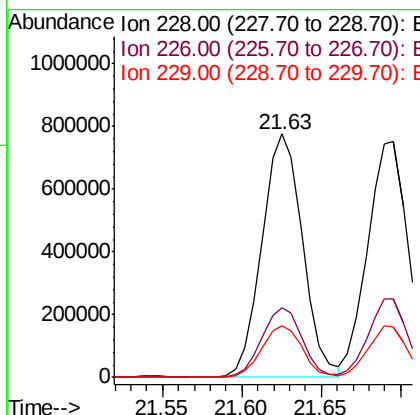
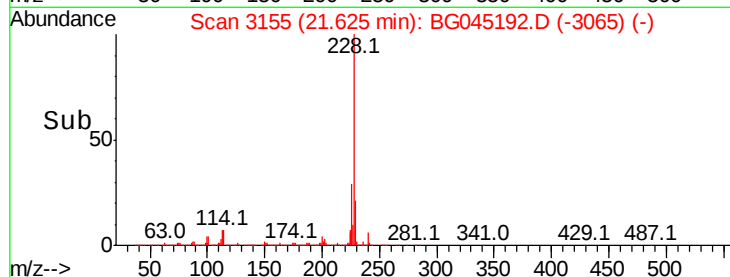
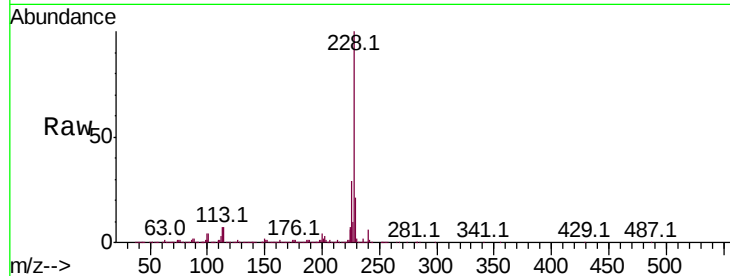
ClientSampled :

S-7MS

Tot Ion:	228	Resp:	1385109
Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.0	36.0
229	21.2	17.5	26.3

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#82

3,3'-Dichlorobenzidine

Concen: 33.477 ng

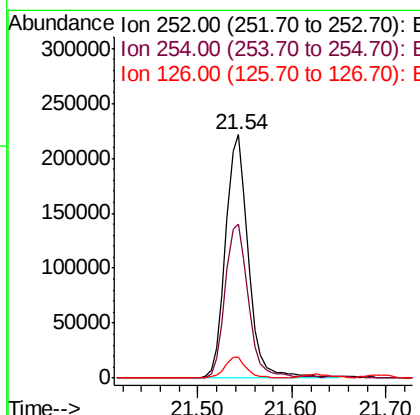
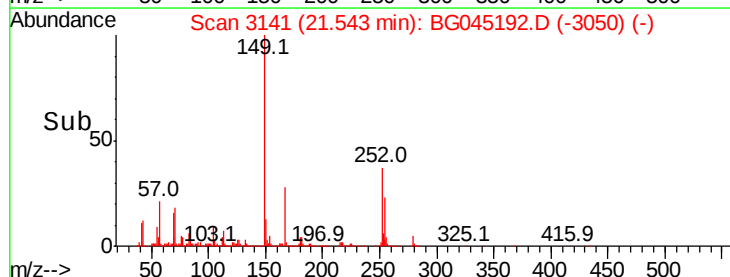
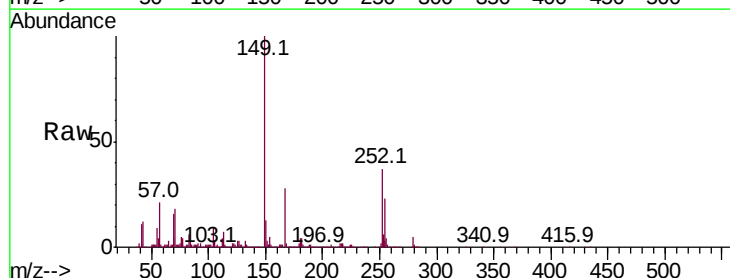
RT: 21.54 min Scan# 3141

Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Tgt Ion:	252	Resp:	373296
Ion	Ratio	Lower	Upper
252	100		
254	63.0	52.6	79.0
126	8.6	7.5	11.3





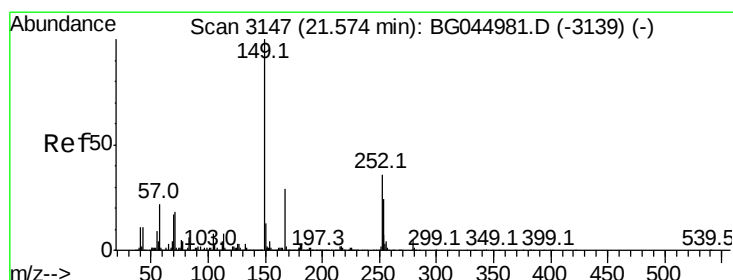
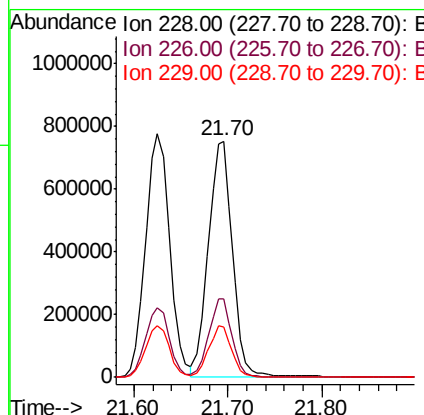
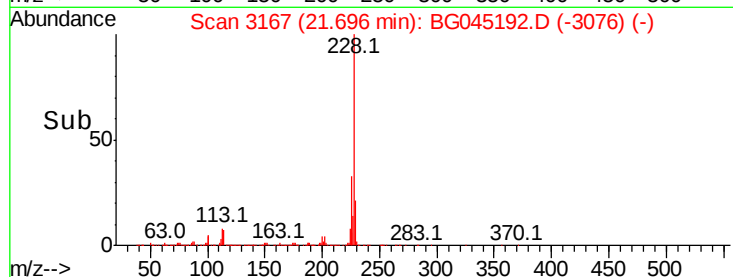
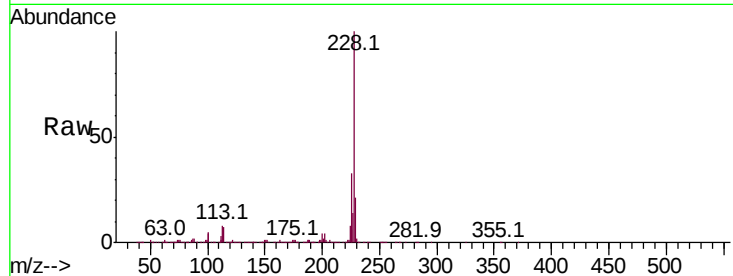
#83
Chrysene
Concen: 50.289 ng
RT: 21.70 min Scan# 3167
Delta R.T. 0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Instrument :
BNA_G
ClientSampled :
S-7MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.2	26.2	39.4
229	21.3	17.0	25.6

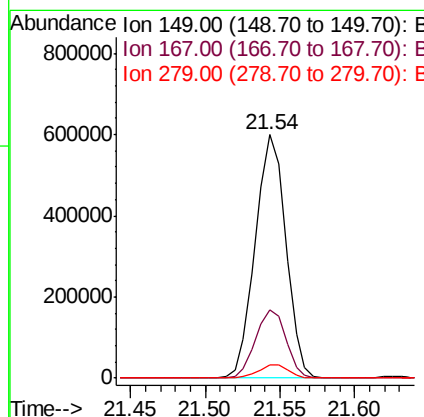
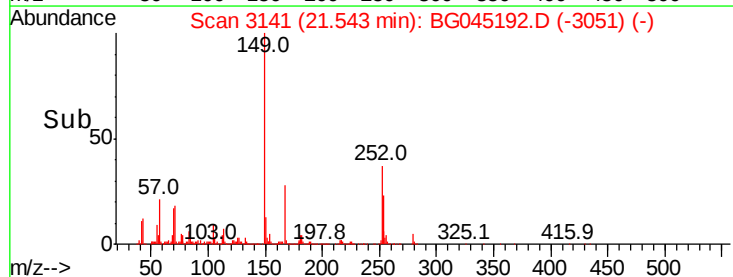
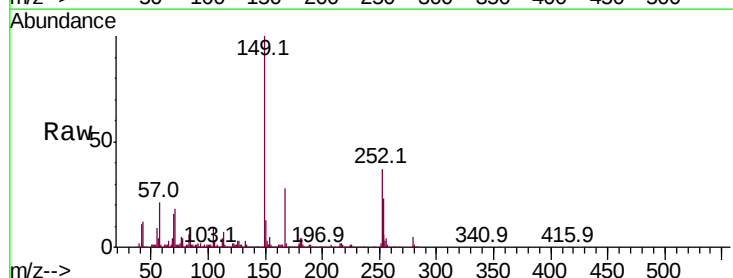
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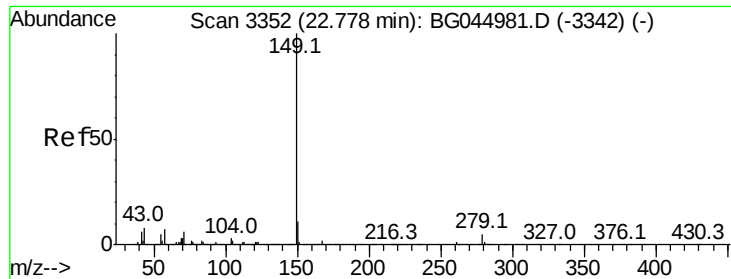
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 49.926 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	23.4	35.0
279	5.4	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 49.165 ng

RT: 22.74 min Scan# 3345

Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Instrument :

BNA_G

ClientSampled :

S-7MS

Tot Ion:149 Resp: 1444319

Ion Ratio Lower Upper

149 100

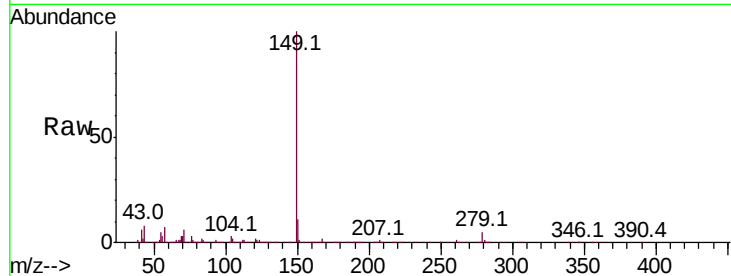
167 1.7 1.4 2.2

43 7.1 5.7 8.5

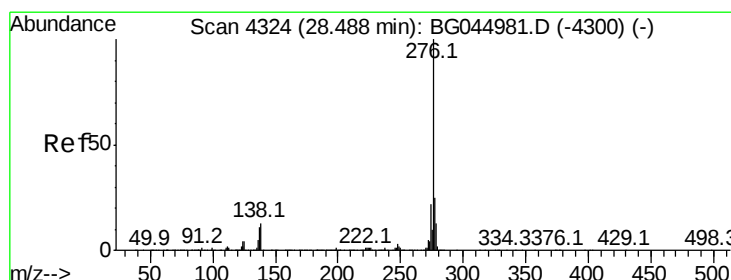
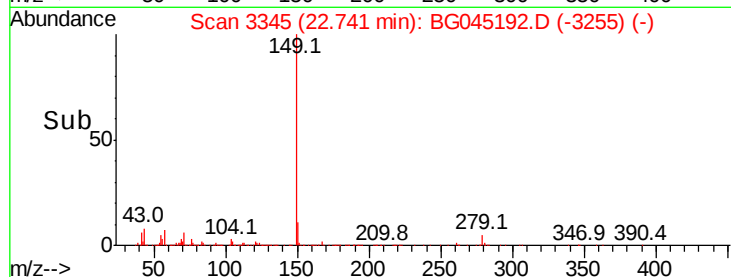
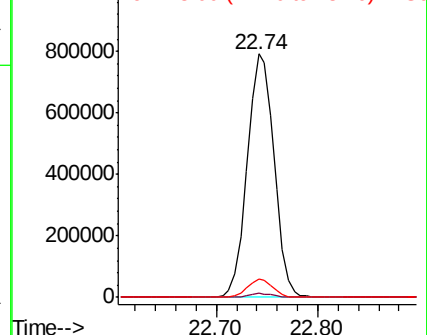
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 50.760 ng

RT: 28.43 min Scan# 4314

Delta R.T. 0.01 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

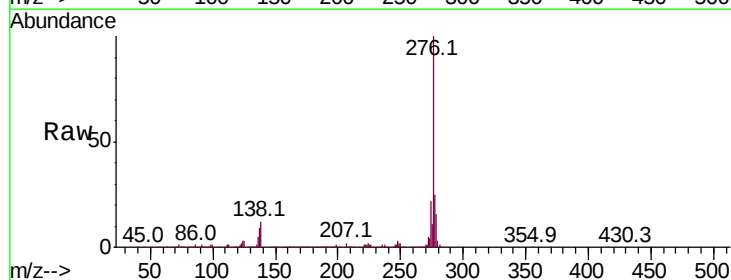
Tgt Ion:276 Resp: 1814062

Ion Ratio Lower Upper

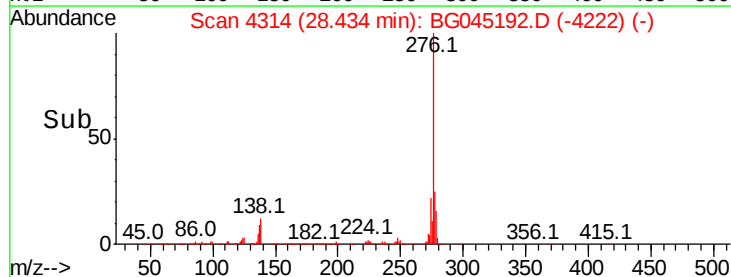
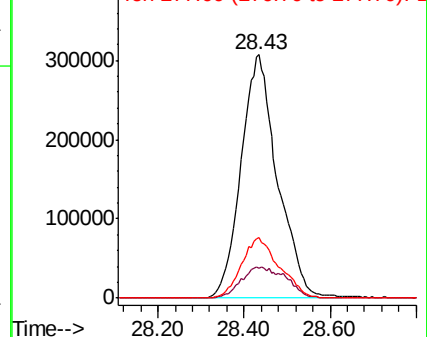
276 100

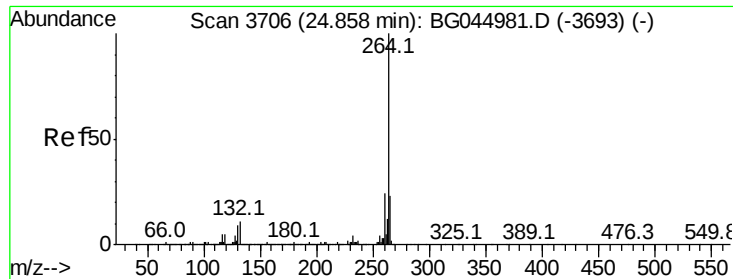
138 15.6 9.6 14.4#

277 25.8 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.82 min Scan# 3698

Delta R.T. -0.01 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Instrument :

BNA_G

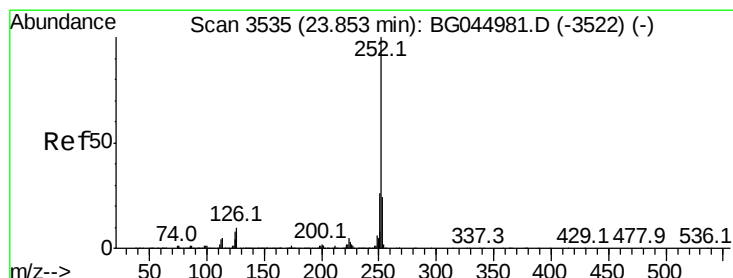
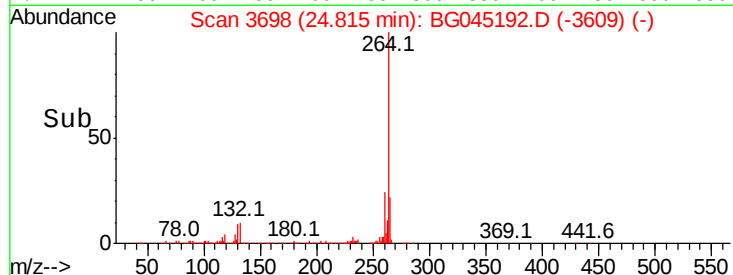
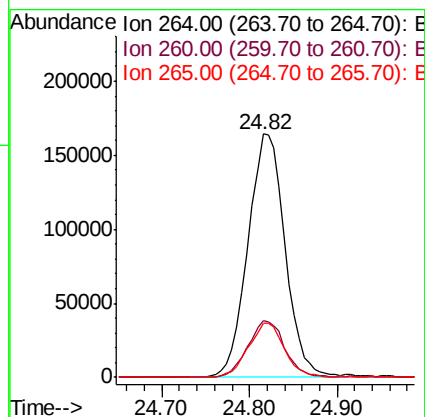
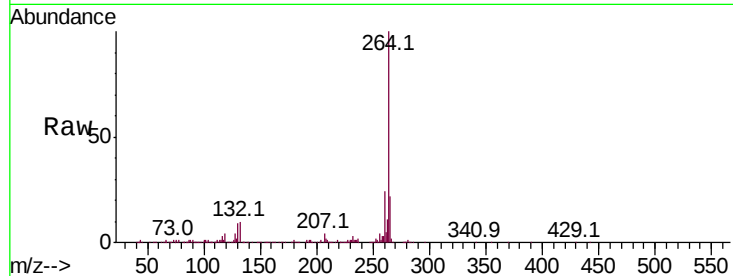
ClientSampleId :

S-7MS

Tot Ion:	264	Resp:	475553
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.2	28.8
265	22.1	19.0	28.4

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#88

Benzo(b)fluoranthene

Concen: 51.142 ng

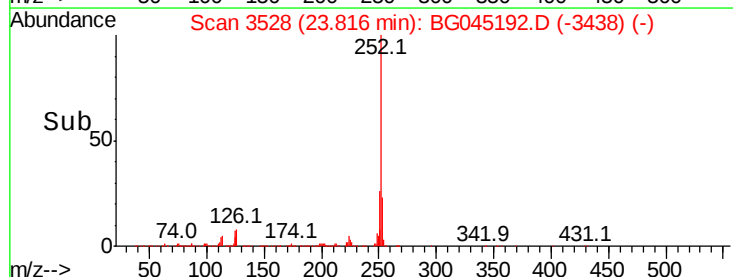
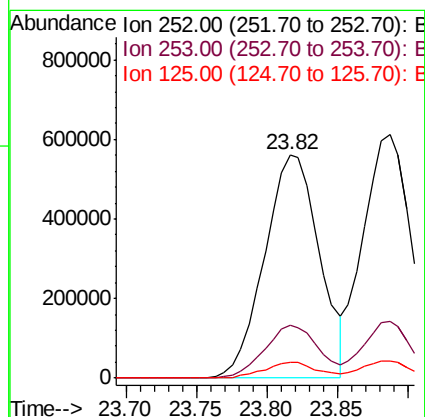
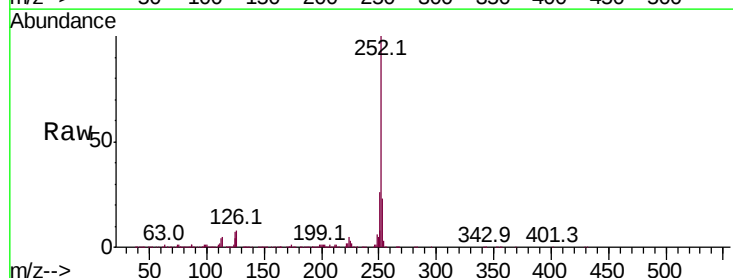
RT: 23.82 min Scan# 3528

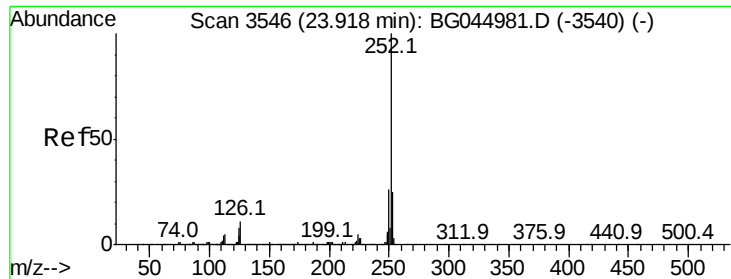
Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Tgt Ion:	252	Resp:	1523435
Ion Ratio	Lower	Upper	
252	100		
253	23.4	18.8	28.2
125	7.3	6.2	9.4





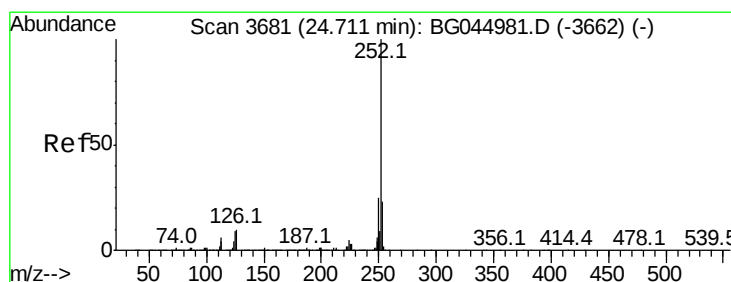
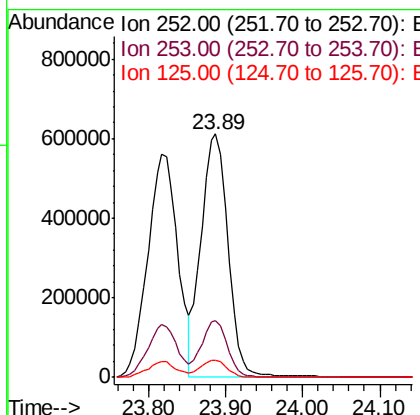
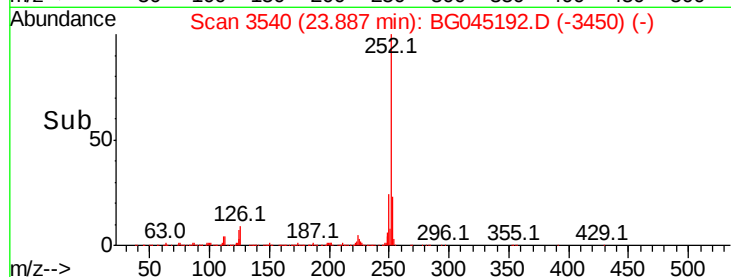
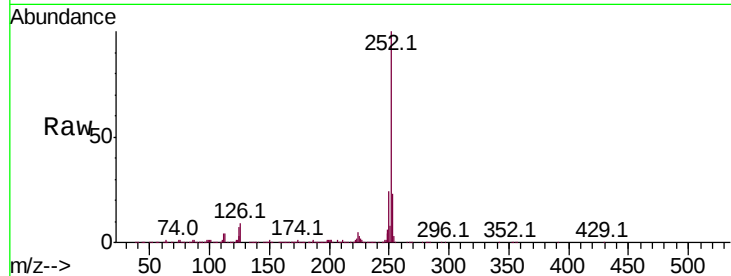
#89
Benzo(k)fluoranthene
Concen: 51.948 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Instrument :
BNA_G
ClientSampleId :
S-7MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.2	28.8
125	6.9	5.9	8.9

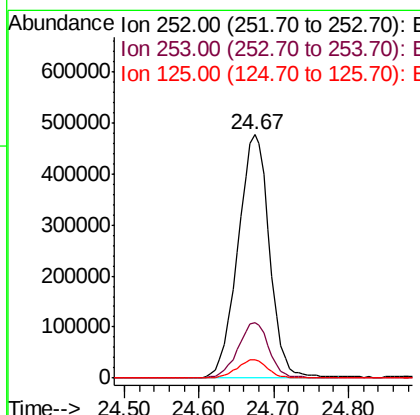
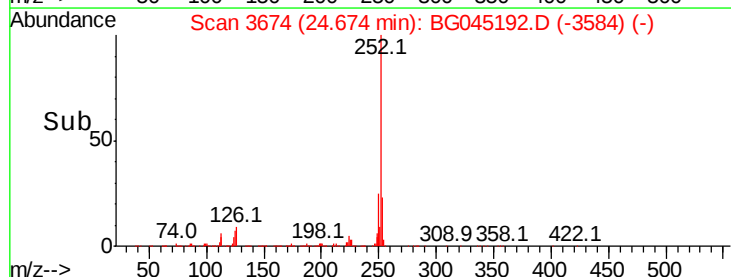
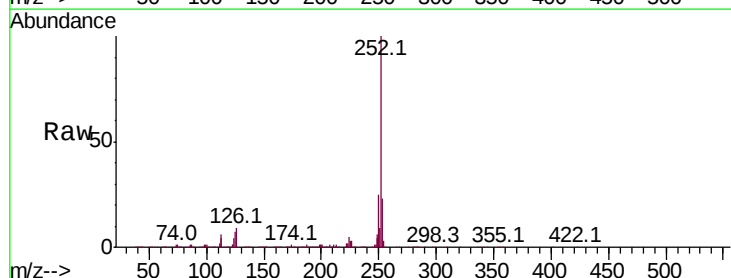
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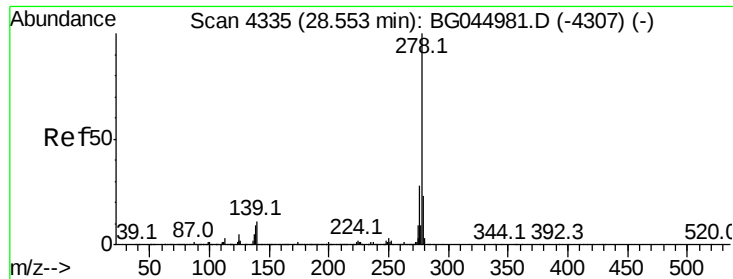
mohammad
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#90
Benzo(a)pyrene
Concen: 49.678 ng
RT: 24.67 min Scan# 3674
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.3	27.5
125	7.5	7.0	10.6





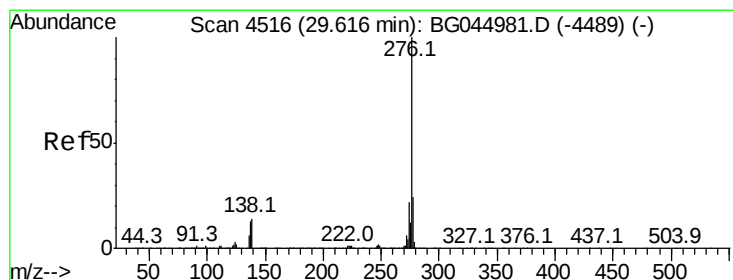
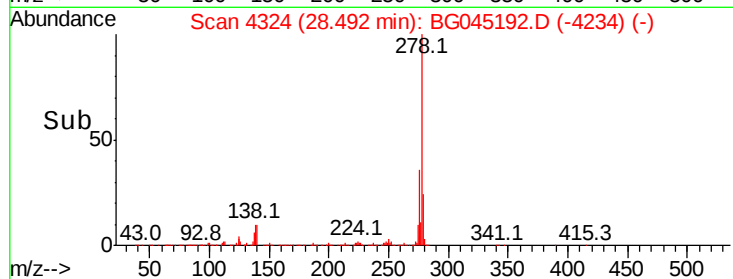
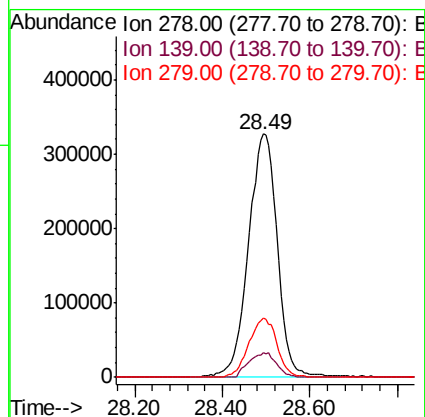
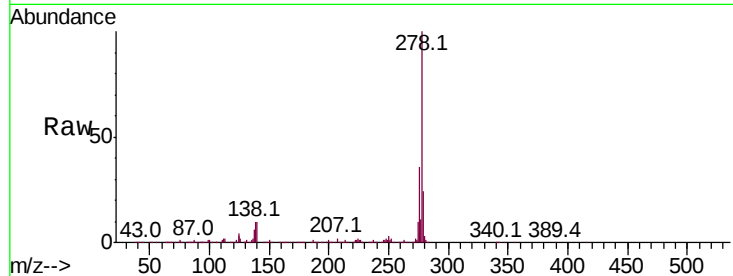
#91
 Dibenzo(a,h)anthracene
 Concen: 51.703 ng
 RT: 28.49 min Scan# 4324
 Delta R.T. -0.00 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

Instrument :
 BNA_G
 ClientSampleId :
 S-7MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.3	9.0	13.6
279	24.4	18.4	27.6

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#92
 Benzo(g,h,i)perylene
 Concen: 51.710 ng
 RT: 29.56 min Scan# 4506
 Delta R.T. 0.01 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.3	28.9
138	12.8	11.4	17.2

