

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042020\
 Data File : BG045099.D
 Acq On : 20 Apr 2020 17:04
 Operator : CG/JU
 Sample : L2346-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-2MS

Manual Integrations
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mohammad
 4/21/2020 2:53:44 PM

Quant Time: Apr 20 18:31:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 20 16:38:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	72001	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	320952	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	240947	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	510700	20.00	ng	0.00
76) Chrysene-d12	21.68	240	440628	20.00	ng	0.00
87) Perylene-d12	24.87	264	489874	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	462358	106.02	ng	0.00
7) Phenol-d6	7.20	99	739509	114.13	ng	0.00
23) Nitrobenzene-d5	9.19	82	477392	67.87	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	469587	126.15	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	1334274	81.20	ng	0.00
79) Terphenyl-d14	20.02	244	2091498	103.46	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.49	88	66697	34.412	ng	96
3) Pyridine	3.88	79	201539	33.772	ng	98
4) n-Nitrosodimethylamine	3.79	42	80884	44.245	ng	86
6) Aniline	7.35	93	286090	33.958	ng	98
8) 2-Chlorophenol	7.60	128	256450	54.714	ng	96
9) Benzaldehyde	7.15	77	118408	29.869	ng	94
10) Phenol	7.23	94	347292	53.561	ng	96
11) bis(2-Chloroethyl)ether	7.44	93	224885	43.561	ng	95
12) 1,3-Dichlorobenzene	7.92	146	257932	46.700	ng	98
13) 1,4-Dichlorobenzene	8.06	146	261794	47.569	ng	98
14) 1,2-Dichlorobenzene	8.38	146	253113	48.074	ng	97
15) Benzyl Alcohol	8.26	79	263521	48.507	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.56	45	213794	42.188	ng	96
17) 2-Methylphenol	8.48	107	241160	48.205	ng	96
18) Hexachloroethane	9.12	117	101513	49.066	ng	97
19) n-Nitroso-di-n-propylamine	8.83	70	209838	45.792	ng	98
20) 3+4-Methylphenols	8.81	107	336956	48.120	ng	99
22) Acetophenone	8.85	105	396607	45.695	ng	99
24) Nitrobenzene	9.23	77	324611	45.022	ng	97
25) Isophorone	9.75	82	612417	42.515	ng	99
26) 2-Nitrophenol	9.94	139	158002	50.874	ng	99
27) 2,4-Dimethylphenol	10.01	122	253959	51.535	ng	95
28) bis(2-Chloroethoxy)methane	10.24	93	347743	45.947	ng	99
29) 2,4-Dichlorophenol	10.49	162	296955	52.187	ng	98
30) 1,2,4-Trichlorobenzene	10.70	180	310982	48.271	ng	95
31) Naphthalene	10.88	128	828774	47.203	ng	99
32) Benzoic acid	10.17	122	199795	49.897	ng	93
33) 4-Chloroaniline	10.98	127	144329	17.626	ng	98
34) Hexachlorobutadiene	11.18	225	210975	47.764	ng	97
35) Caprolactam	11.77	113	99335m	43.863	ng	
36) 4-Chloro-3-methylphenol	12.12	107	333156	49.840	ng	99
37) 2-Methylnaphthalene	12.49	142	647686	47.526	ng	93
38) 1-Methylnaphthalene	12.71	142	625354	48.608	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	369912	47.682	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	356840	73.594	nq	97
43) 2,4,6-Trichlorophenol	13.10	196	275085	50.242	nq	96
44) 2,4,5-Trichlorophenol	13.18	196	285450	45.802	nq	98
46) 1,1'-Biphenyl	13.49	154	824206	45.005	nq	98
47) 2-Chloronaphthalene	13.54	162	651834	46.581	nq	99
48) 2-Nitroaniline	13.73	65	206030	44.749	nq	95
49) Acenaphthylene	14.39	152	1036916	45.492	nq	100
50) Dimethylphthalate	14.12	163	983762	50.143	nq	98
51) 2,6-Dinitrotoluene	14.23	165	198023	45.126	nq	96
52) Acenaphthene	14.73	154	762604m	49.449	nq	
53) 3-Nitroaniline	14.56	138	139217	28.926	nq	94
54) 2,4-Dinitrophenol	14.77	184	197513	75.694	nq	94
55) Dibenzofuran	15.06	168	1010883	44.960	nq	97
56) 4-Nitrophenol	14.89	139	313639	84.047	nq	95
57) 2,4-Dinitrotoluene	15.02	165	272786	42.537	nq	94
58) Fluorene	15.71	166	825009	44.922	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	268308	48.385	nq	98
60) Diethylphthalate	15.48	149	865978	42.336	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	463805	43.876	nq	99
62) 4-Nitroaniline	15.73	138	177989	35.656	nq	95
63) Azobenzene	16.00	77	828034	43.908	nq	100
65) 4,6-Dinitro-2-methylphenol	15.78	198	143260	42.677	nq	98
66) n-Nitrosodiphenylamine	15.91	169	741291	50.519	nq	99
67) 4-Bromophenyl-phenylether	16.59	248	318745	48.379	nq	96
68) Hexachlorobenzene	16.72	284	343069	50.208	nq	97
69) Atrazine	16.86	200	299973	57.362	nq	100
70) Pentachlorophenol	17.06	266	396062	94.485	nq	97
71) Phenanthrene	17.45	178	1256574	47.881	nq	98
72) Anthracene	17.54	178	1291950	49.077	nq	99
73) Carbazole	17.80	167	1168450	43.738	nq	99
74) Di-n-butylphthalate	18.37	149	1390632	48.260	nq	99
75) Fluoranthene	19.46	202	1486739	44.632	nq	99
77) Benzidine	19.63	184	845980	69.534	nq	99
78) Pyrene	19.82	202	1455781	47.924	nq	100
80) Butylbenzylphthalate	20.71	149	589148	46.789	nq	100
81) Benzo(a)anthracene	21.65	228	1400619	49.043	nq	99
82) 3,3'-Dichlorobenzidine	21.57	252	411989	36.244	nq	98
83) Chrysene	21.72	228	1331735	48.533	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	817400	47.200	nq	100
85) Di-n-octyl phthalate	22.77	149	1385617	46.269	nq	99
86) Indeno(1,2,3-cd)pyrene	28.50	276	1776810	48.771	nq	# 97
88) Benzo(b)fluoranthene	23.86	252	1472825	47.997	nq	99
89) Benzo(k)fluoranthene	23.93	252	1447604	49.606	nq	99
90) Benzo(a)pyrene	24.72	252	1381767	47.693	nq	99
91) Dibenzo(a,h)anthracene	28.58	278	1479745	50.688	nq	97
92) Benzo(g,h,i)perylene	29.64	276	1435600	49.050	nq	98

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

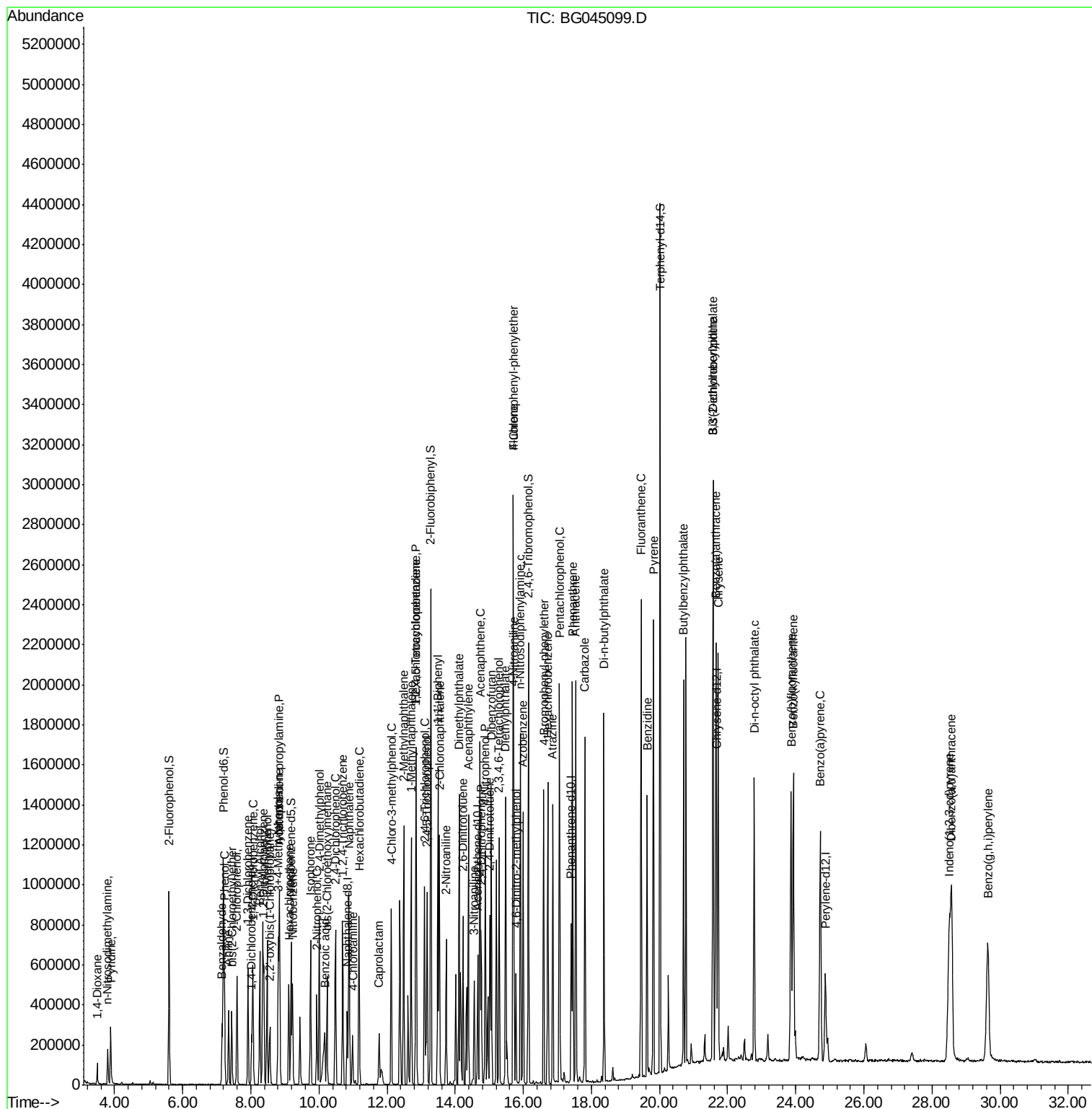
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042020\
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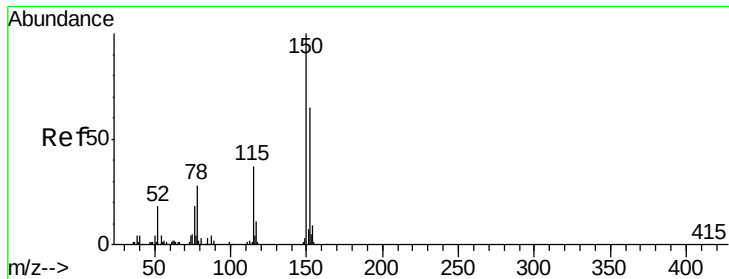
Instrument :
BNA_G
ClientSampled :
S-2MS

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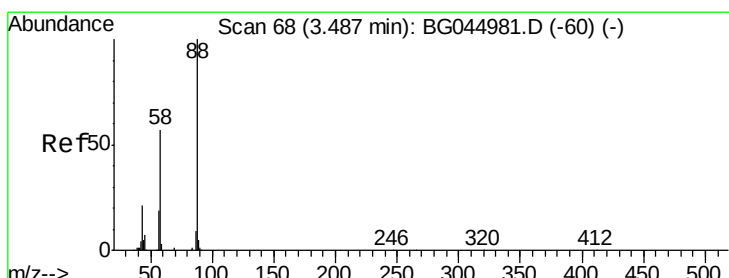
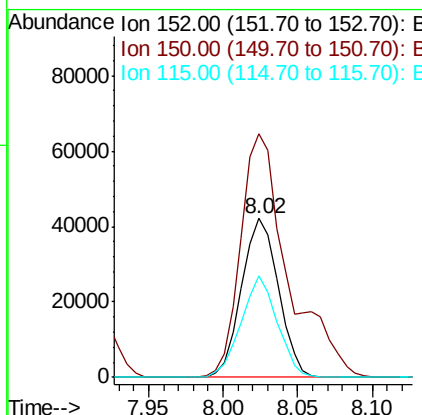
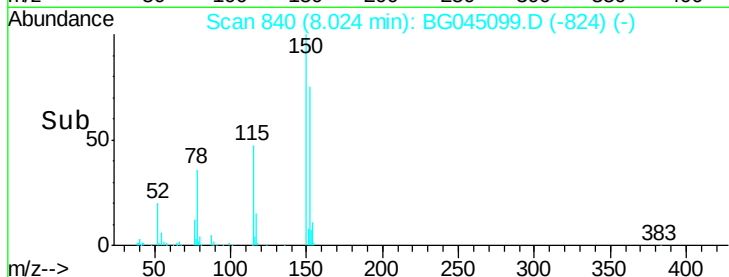
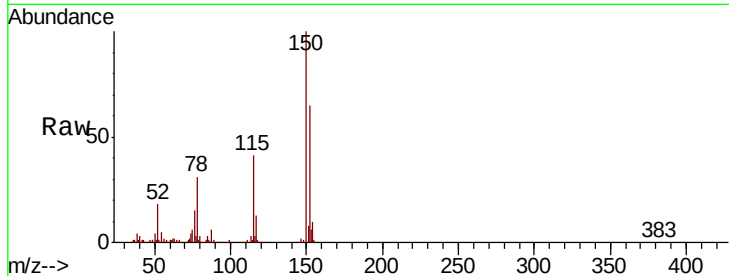
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BG045099.D
 Acq: 20 Apr 2020 17:04

Instrument :
 BNA_G
 ClientSampleId :
 S-2MS

Tot Ion:	152	Resp:	72001
Ion Ratio	Lower	Upper	
152	100		
150	153.3	123.6	185.4
115	63.6	49.1	73.7

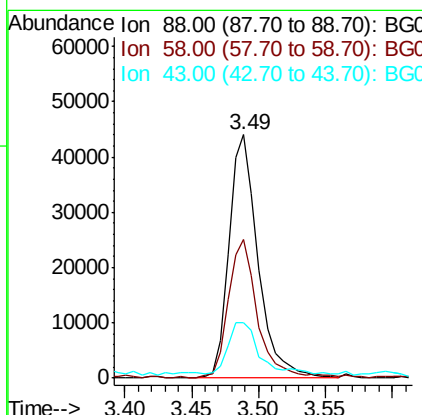
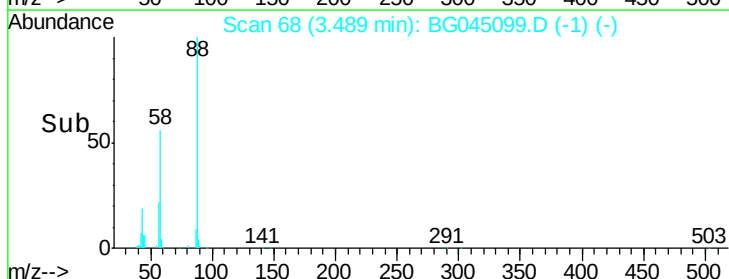
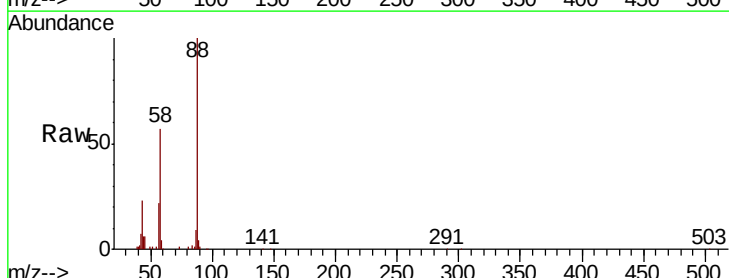
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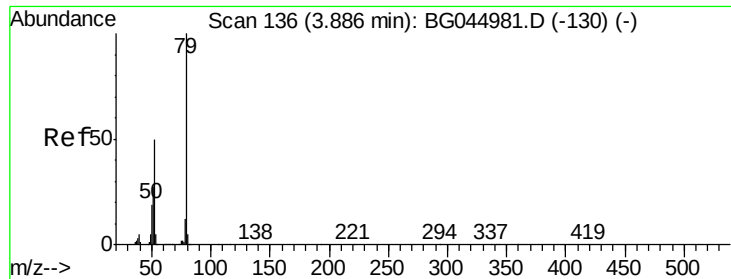
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#2
 1,4-Dioxane
 Concen: 34.412 ng
 RT: 3.49 min Scan# 68
 Delta R.T. -0.00 min
 Lab File: BG045099.D
 Acq: 20 Apr 2020 17:04

Tgt Ion:	88	Resp:	66697
Ion Ratio	Lower	Upper	
88	100		
58	56.8	46.6	69.8
43	26.3	17.5	26.3





#3

Pvridine

Concen: 33.772 ng

RT: 3.88 min Scan# 135

Delta R.T. -0.00 min

Lab File: BG045099.D

Acq: 20 Apr 2020 17:04

Instrument :

BNA_G

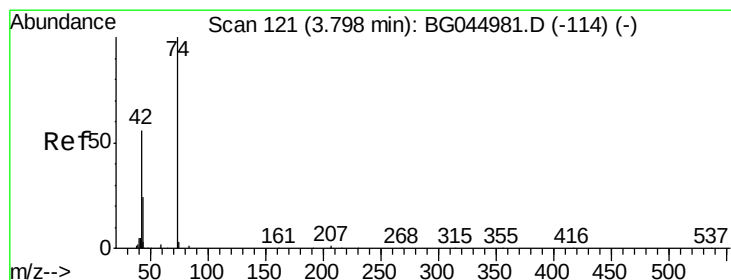
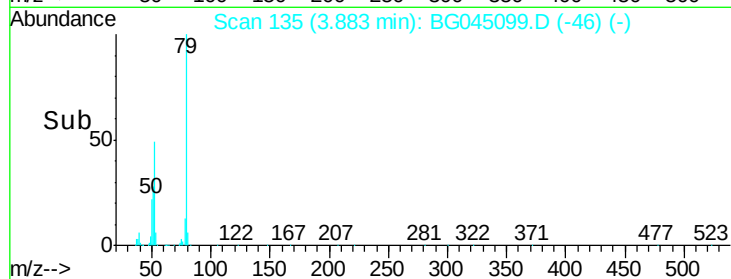
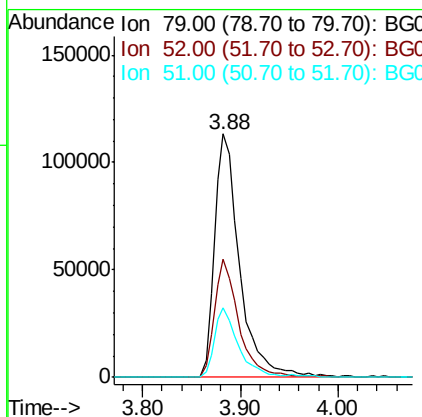
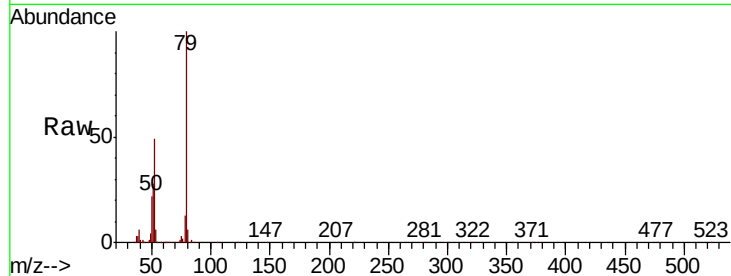
ClientSampleId :

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Tot Ion:	79	Resp:	201539
Ion Ratio	Lower	Upper	
79	100		
52	48.8	39.8	59.6
51	28.4	21.4	32.2

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#4

n-Nitrosodimethylamine

Concen: 44.245 ng

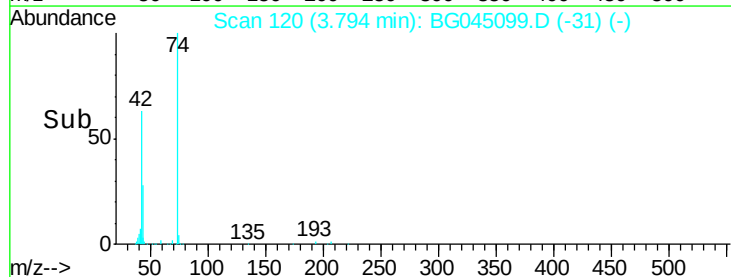
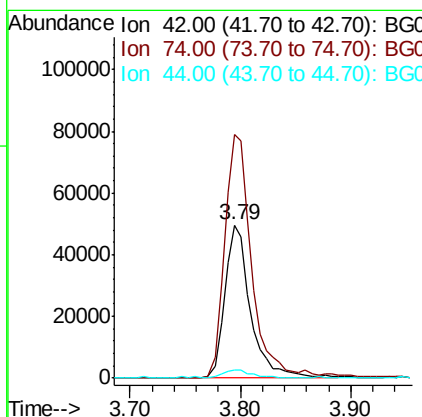
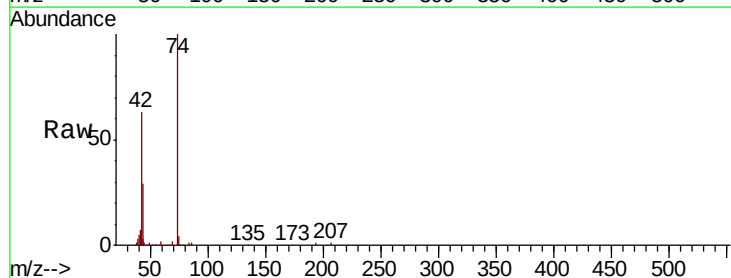
RT: 3.79 min Scan# 120

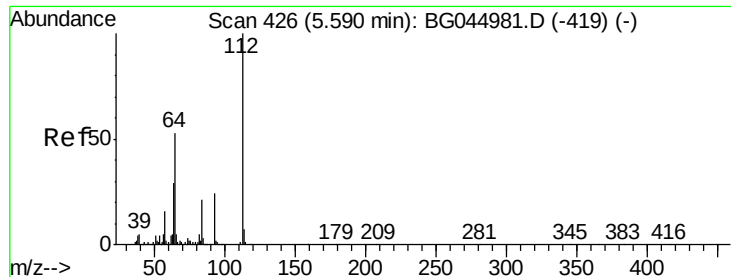
Delta R.T. -0.00 min

Lab File: BG045099.D

Acq: 20 Apr 2020 17:04

Tgt Ion:	42	Resp:	80884
Ion Ratio	Lower	Upper	
42	100		
74	158.8	143.0	214.6
44	5.3	4.6	6.8





#5

2-Fluorophenol

Concen: 106.016 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.01 min

Lab File: BG045099.D

Acq: 20 Apr 2020 17:04

Instrument :

BNA_G

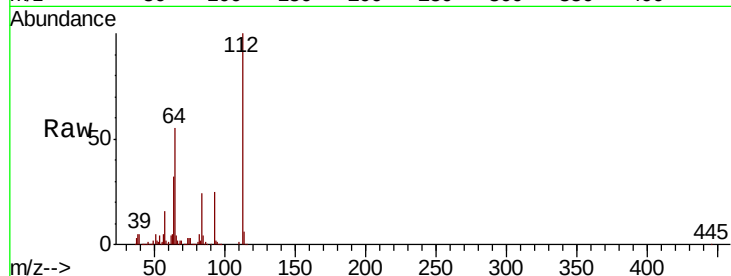
ClientSampleId :

S-2MS

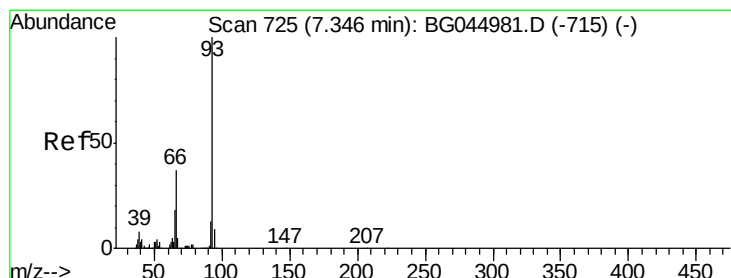
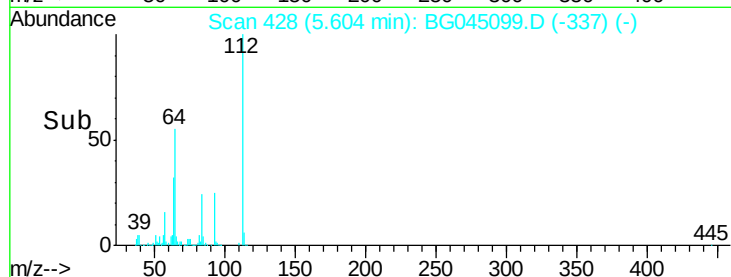
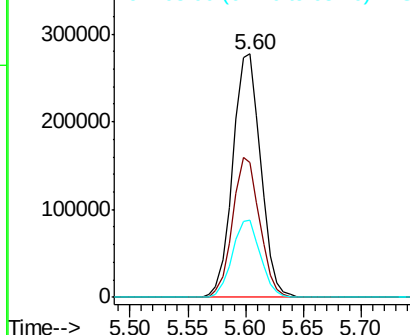
Tot Ion:	112	Resp:	462358
Ion Ratio	Lower	Upper	
112	100		
64	55.4	42.4	63.6
63	31.5	23.1	34.7

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 33.958 ng

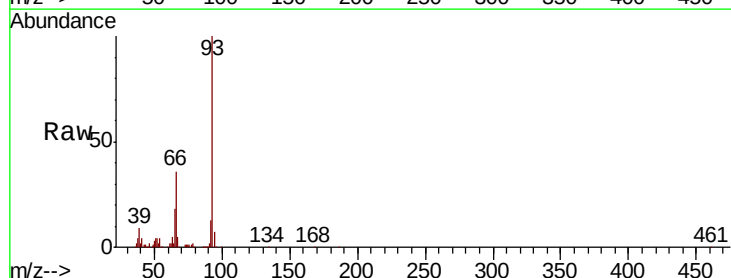
RT: 7.35 min Scan# 725

Delta R.T. 0.00 min

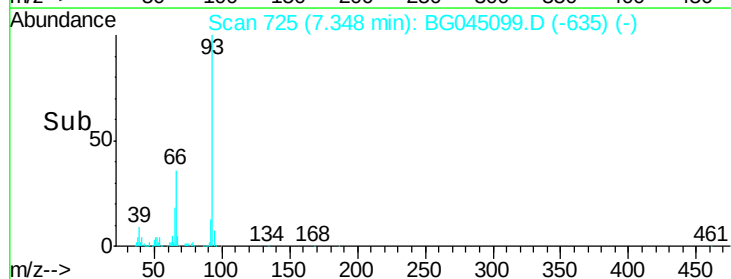
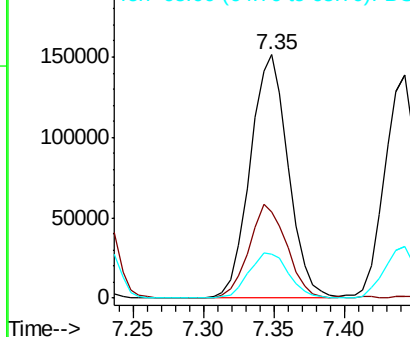
Lab File: BG045099.D

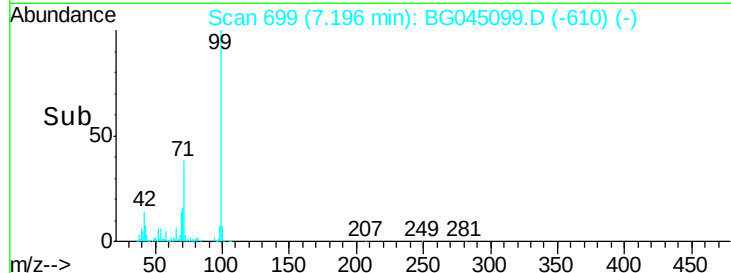
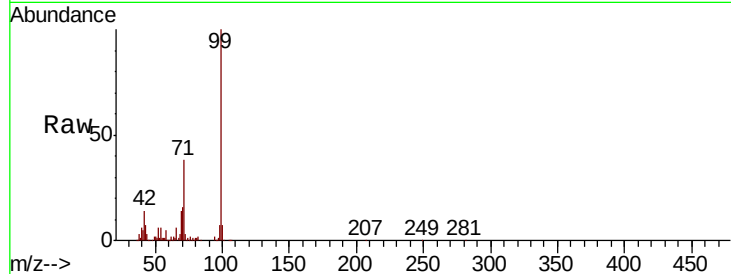
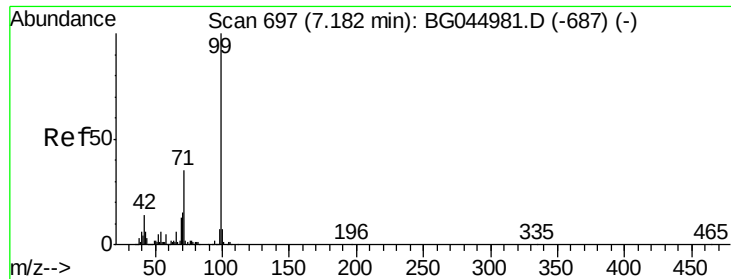
Acq: 20 Apr 2020 17:04

Tgt Ion:	93	Resp:	286090
Ion Ratio	Lower	Upper	
93	100		
66	35.7	29.8	44.8
65	18.2	14.6	22.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 114.128 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG045099.D

Acq: 20 Apr 2020 17:04

Tot Ion:	99	Resp:	739509
Ion Ratio	Lower	Upper	
99	100		
42	13.9	11.3	16.9
71	37.7	28.3	42.5

Instrument :

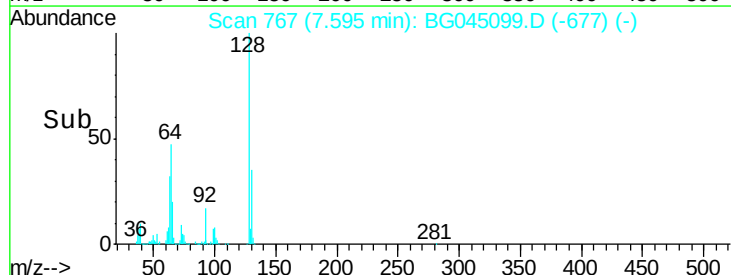
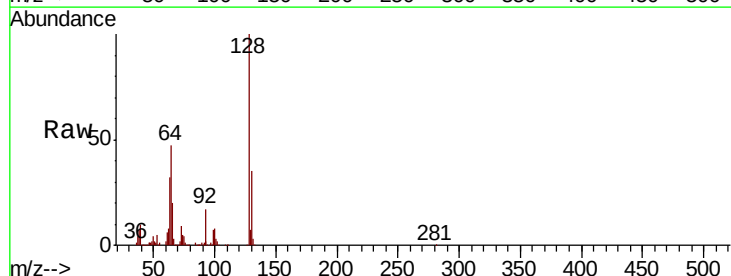
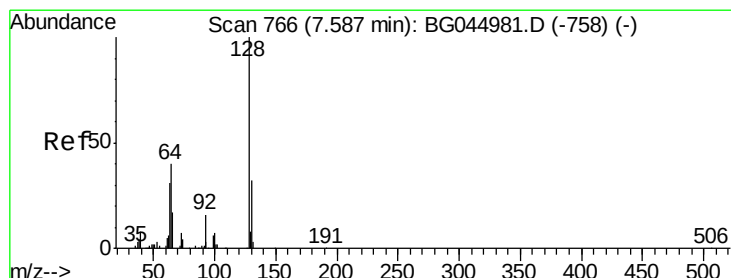
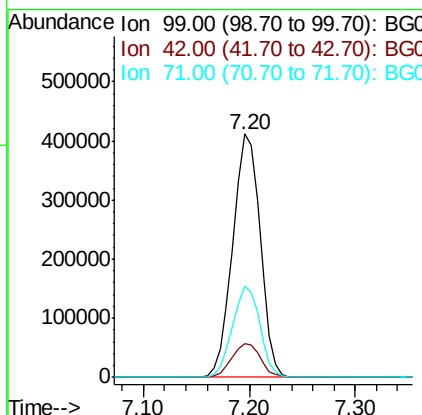
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#8

2-Chlorophenol

Concen: 54.714 ng

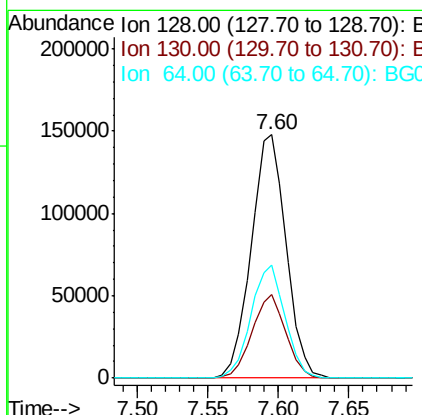
RT: 7.60 min Scan# 767

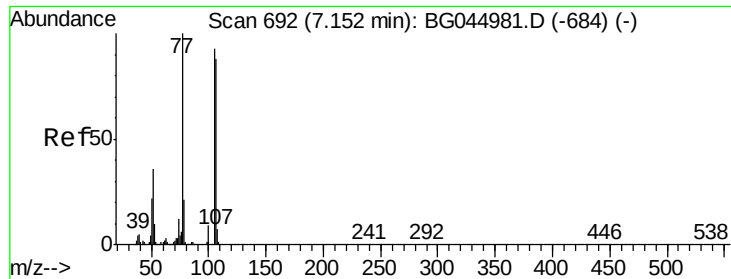
Delta R.T. 0.00 min

Lab File: BG045099.D

Acq: 20 Apr 2020 17:04

Tgt Ion:	128	Resp:	256450
Ion Ratio	Lower	Upper	
128	100		
130	34.5	12.3	52.3
64	46.6	24.4	64.4





#9

Benzaldehyde

Concen: 29.869 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG045099.D

Acq: 20 Apr 2020 17:04

Instrument :

BNA_G

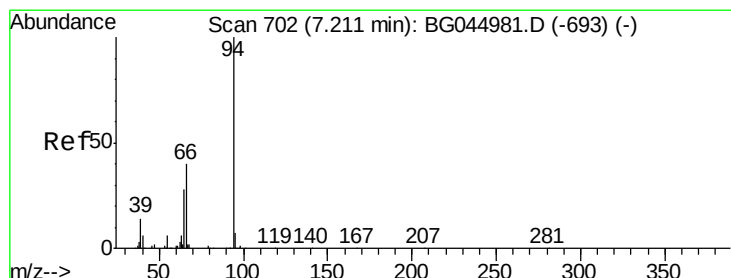
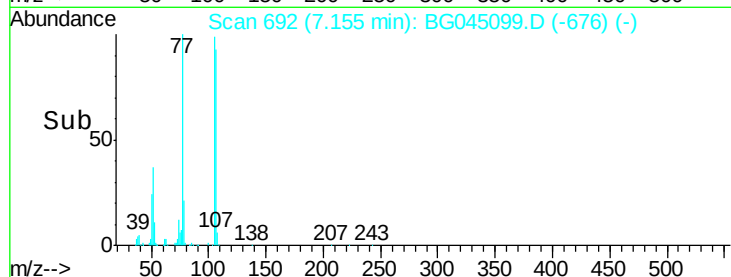
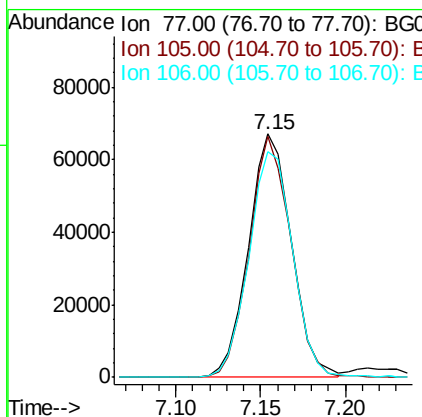
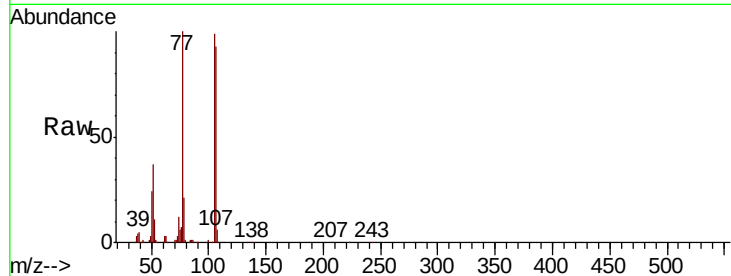
ClientSampleId :

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Tot Ion:	77	Resp:	118408
Ion	Ratio	Lower	Upper
77	100		
105	99.0	72.9	112.9
106	92.8	67.6	107.6

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#10

Phenol

Concen: 53.561 ng

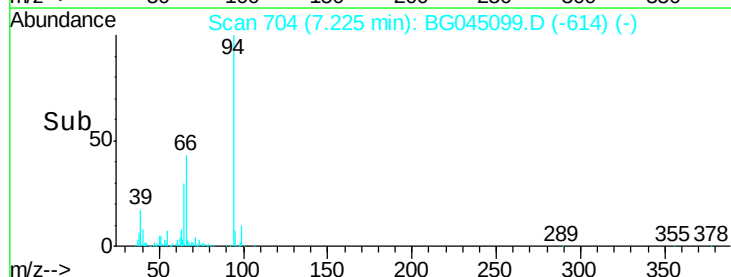
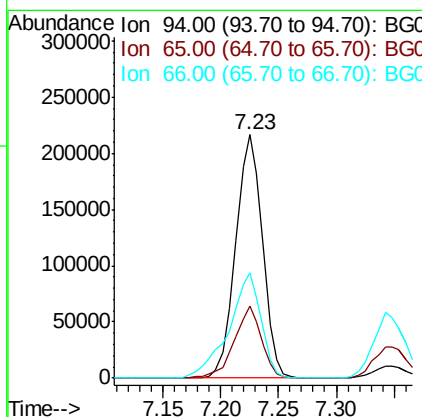
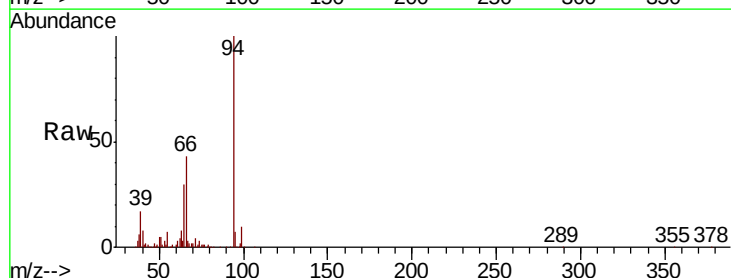
RT: 7.23 min Scan# 704

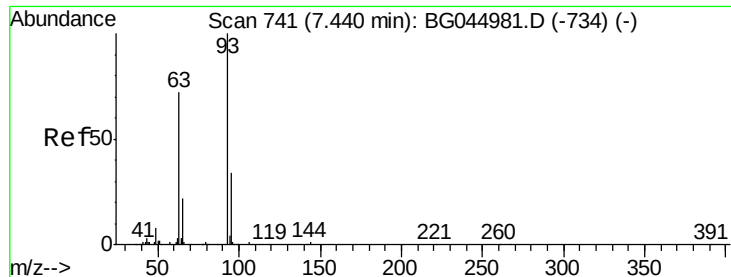
Delta R.T. 0.00 min

Lab File: BG045099.D

Acq: 20 Apr 2020 17:04

Tgt Ion:	94	Resp:	347292
Ion	Ratio	Lower	Upper
94	100		
65	29.6	8.2	48.2
66	43.3	20.4	60.4





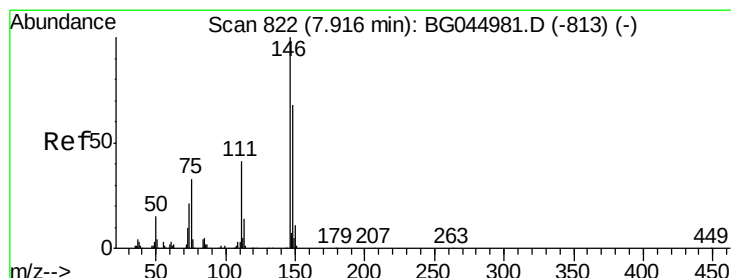
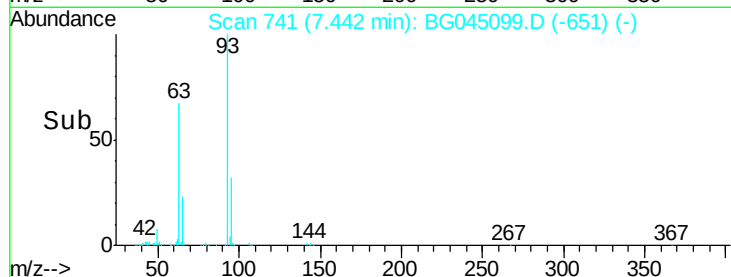
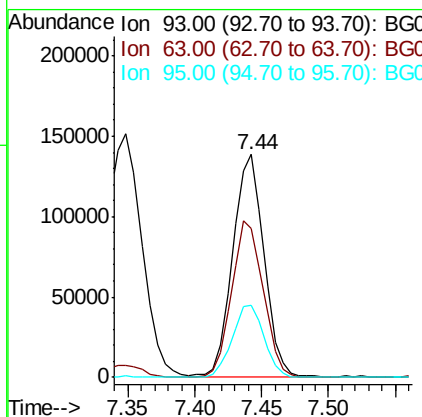
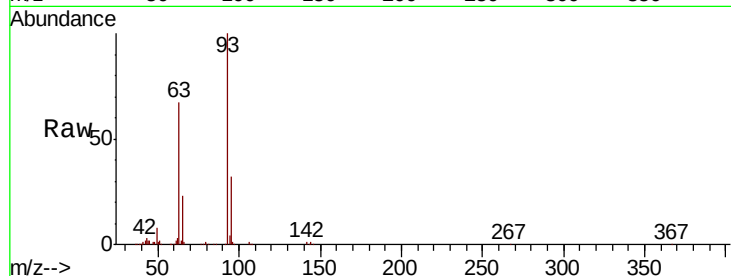
#11
bis(2-Chloroethyl)ether
Concen: 43.561 ng
RT: 7.44 min Scan# 741
Delta R.T. 0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Instrument :
BNA_G
ClientSampleId :
S-2MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	224885		
63	66.9		51.8	91.8
95	32.3		13.8	53.8

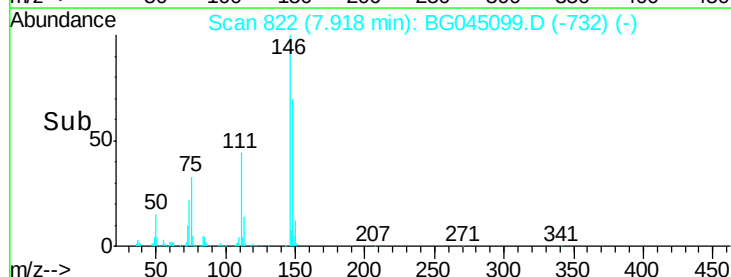
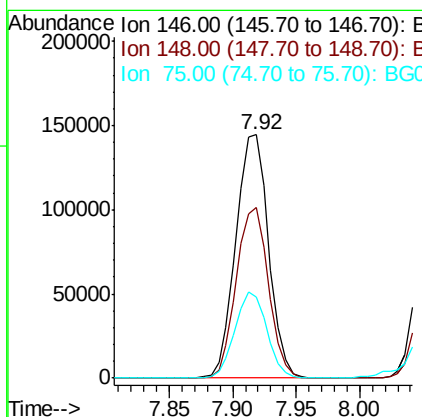
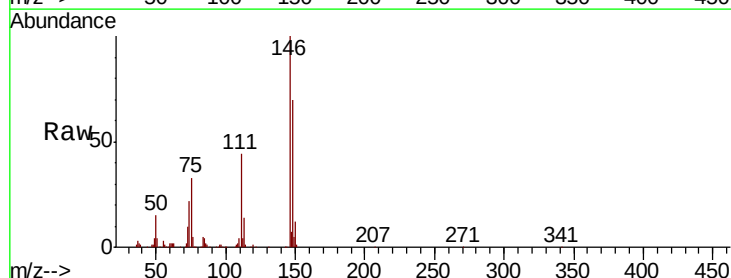
Manual Integrations
APPROVED

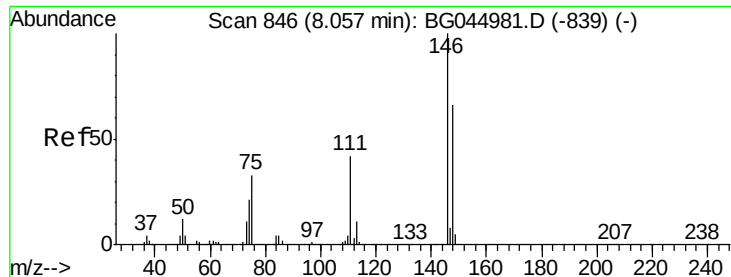
mohammad
4/21/2020 2:53:44 PM



#12
1,3-Dichlorobenzene
Concen: 46.700 ng
RT: 7.92 min Scan# 822
Delta R.T. 0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	257932		
148	70.4		54.6	81.8
75	33.4		26.0	39.0





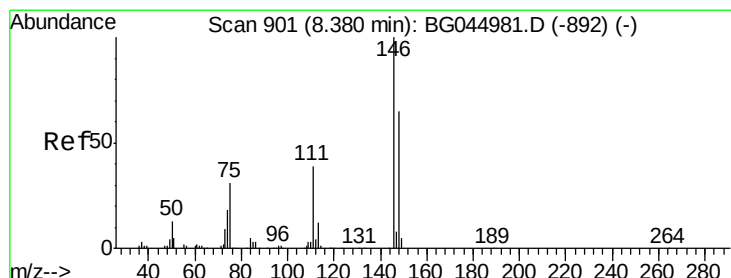
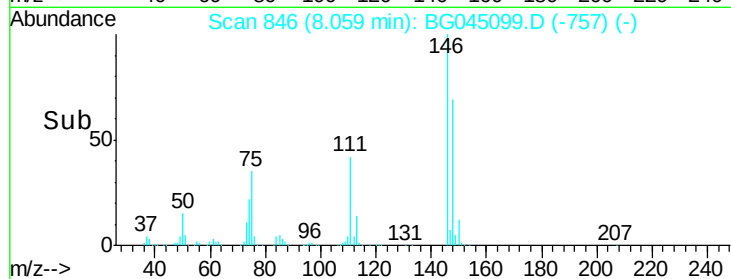
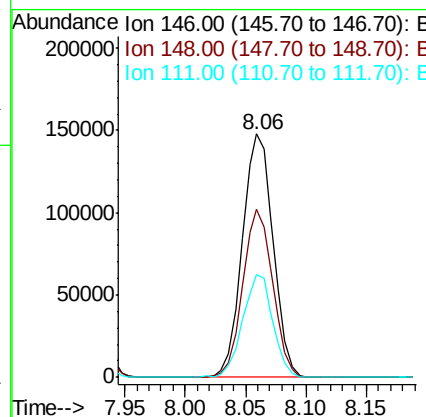
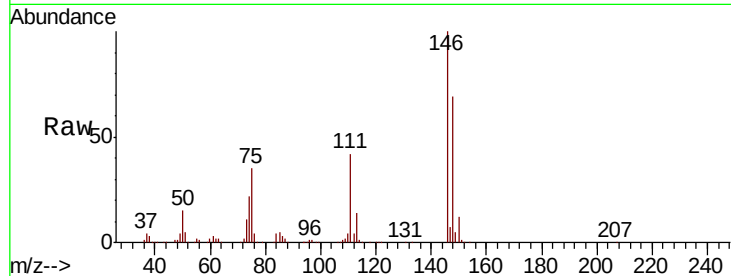
#13
 1,4-Dichlorobenzene
 Concen: 47.569 ng
 RT: 8.06 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG045099.D
 Acq: 20 Apr 2020 17:04

Instrument :
 BNA_G
 ClientSampleId :
 S-2MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	69.1	53.3	79.9
111	42.2	33.8	50.8

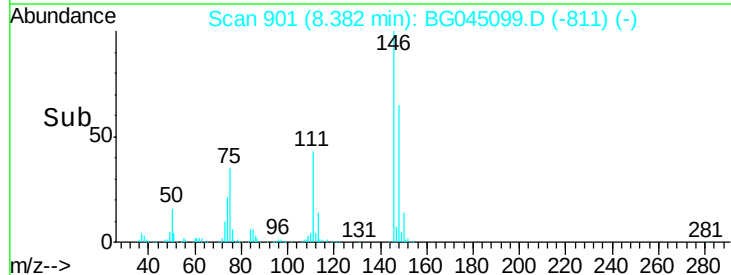
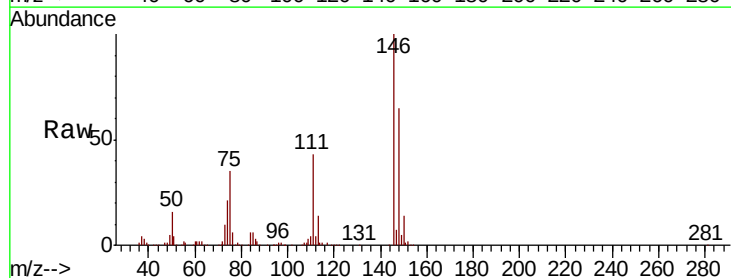
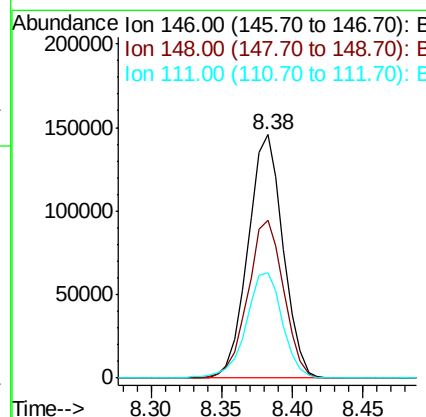
Manual Integrations
 APPROVED

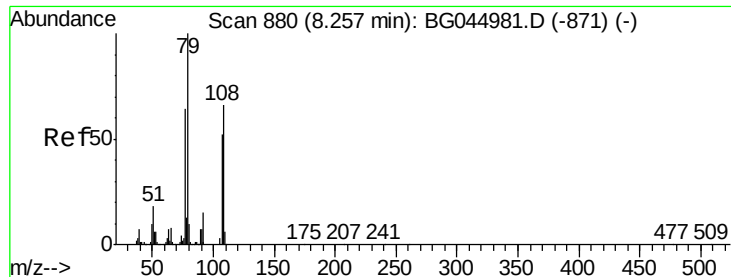
mohammad
 4/21/2020 2:53:44 PM



#14
 1,2-Dichlorobenzene
 Concen: 48.074 ng
 RT: 8.38 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BG045099.D
 Acq: 20 Apr 2020 17:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
111	43.2	31.3	46.9





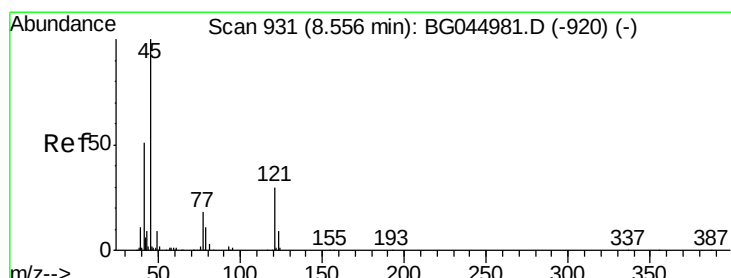
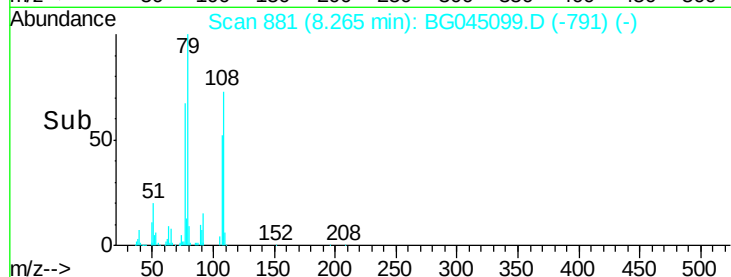
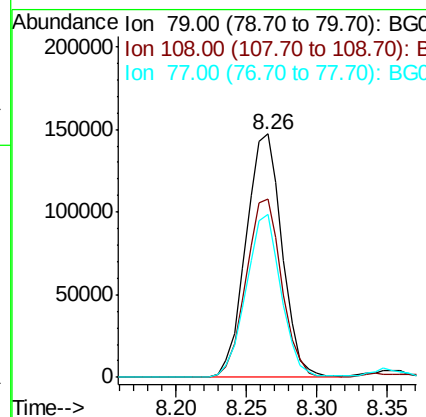
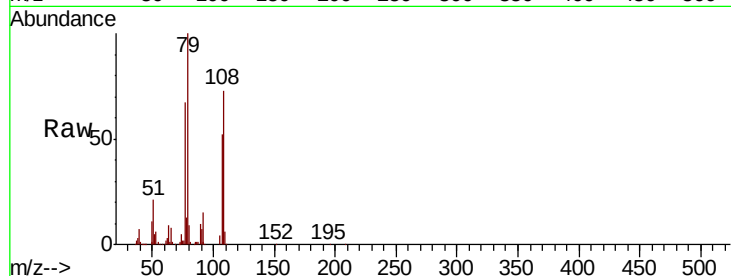
#15
Benzyl Alcohol
Concen: 48.507 ng
RT: 8.26 min Scan# 881
Delta R.T. 0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Instrument :
BNA_G
ClientSampleId :
S-2MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.4	52.7	79.1
77	66.9	51.3	76.9

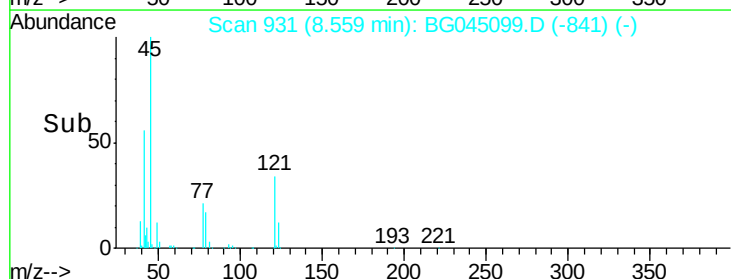
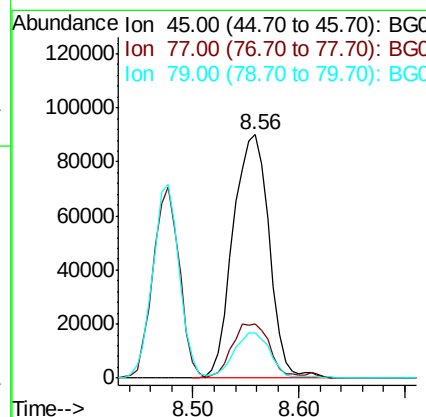
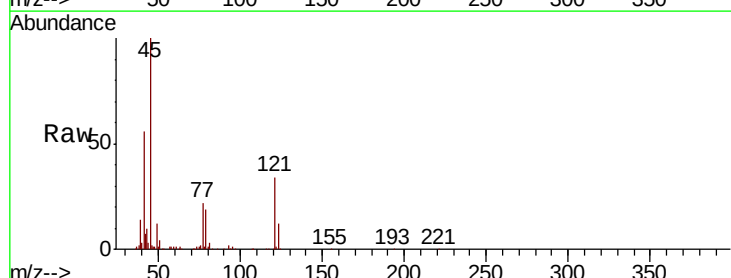
Manual Integrations
APPROVED

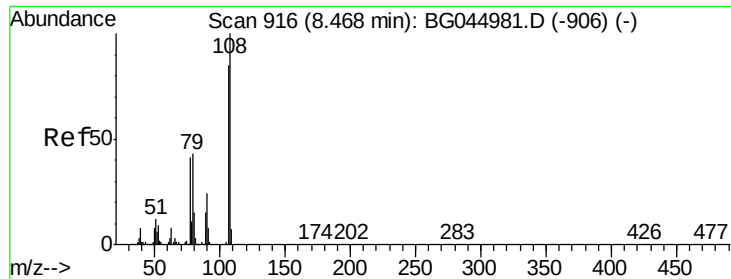
mohammad
4/21/2020 2:53:44 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.188 ng
RT: 8.56 min Scan# 931
Delta R.T. 0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.4	1.9	41.9
79	18.6	0.0	35.5





#17

2-Methylphenol

Concen: 48.205 ng

RT: 8.48 min Scan# 917

Delta R.T. 0.00 min

Lab File: BG045099.D

Acq: 20 Apr 2020 17:04

Instrument :

BNA_G

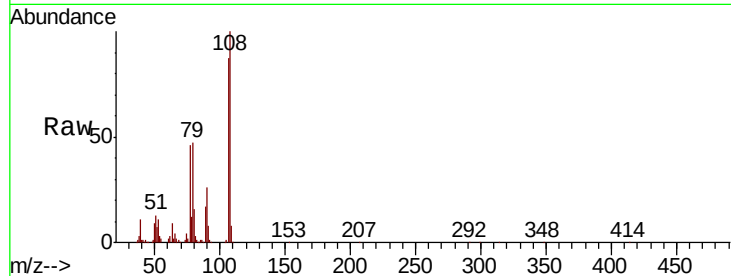
ClientSampleId :

S-2MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.6	93.8	140.6	
77	53.0	38.5	57.7	
79	53.8	40.1	60.1	

Manual Integrations
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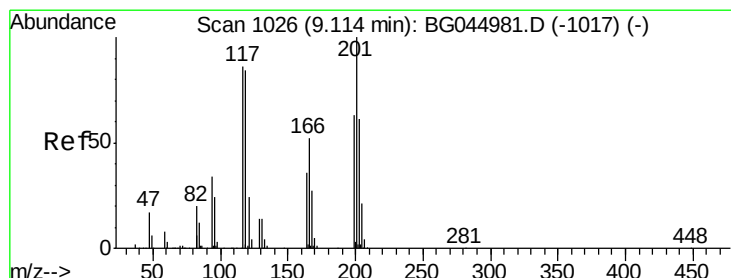
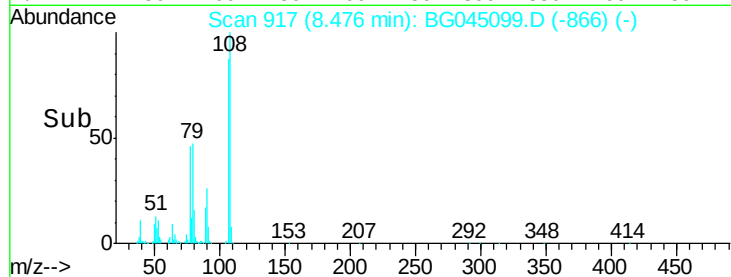
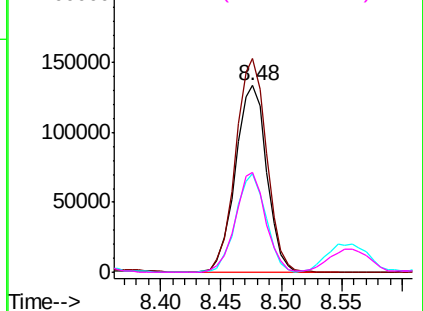


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 49.066 ng

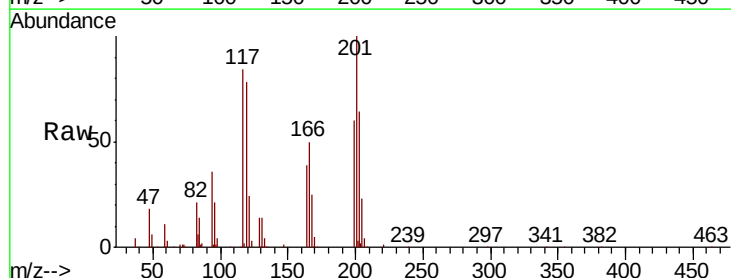
RT: 9.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BG045099.D

Acq: 20 Apr 2020 17:04

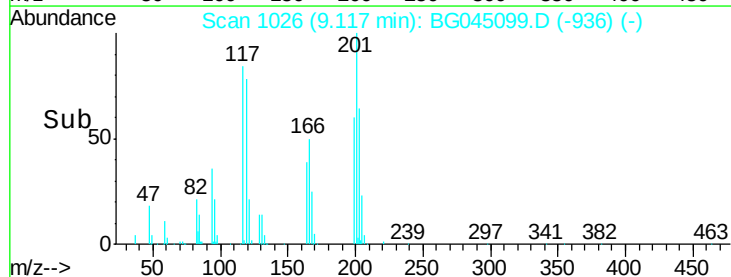
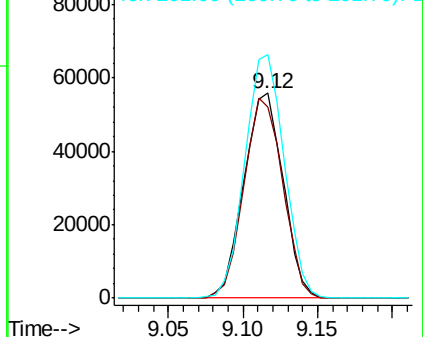
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.1	78.3	117.5	
201	118.7	92.9	139.3	

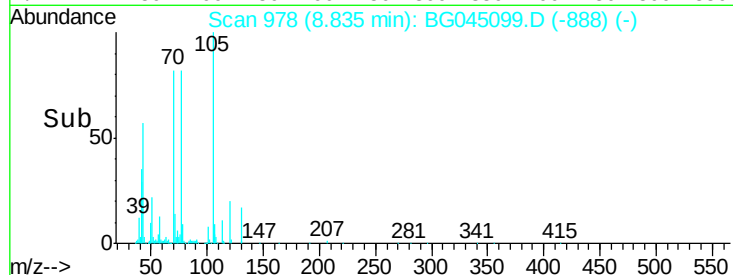
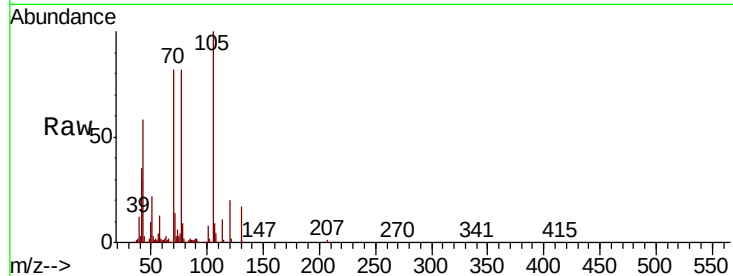
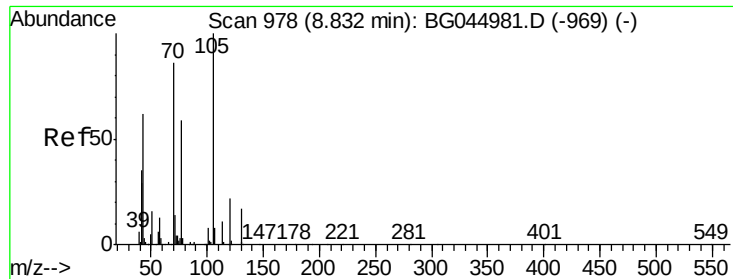


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





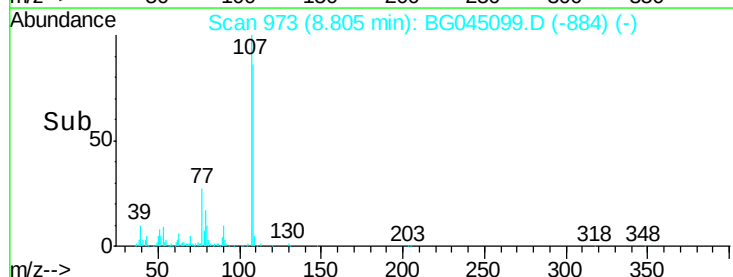
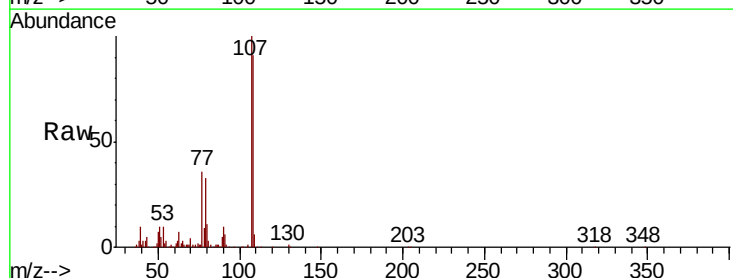
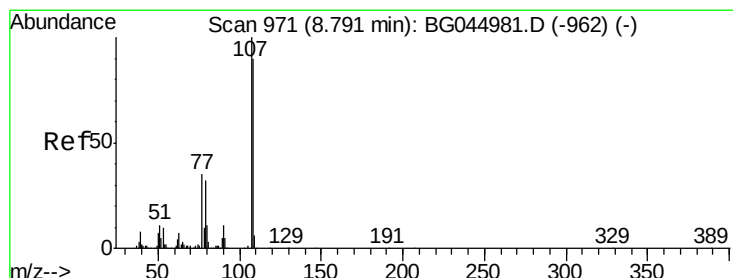
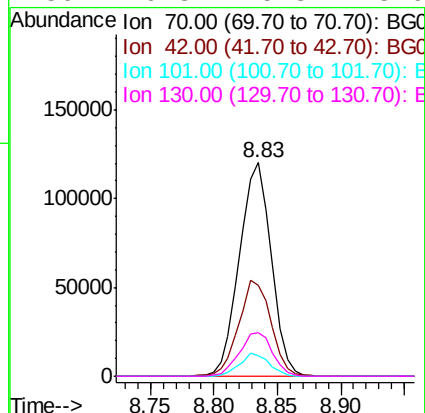
#19
n-Nitroso-di-n-propylamine
Concen: 45.792 ng
RT: 8.83 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Instrument :
BNA_G
ClientSampleId :
S-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		209838		
42	42.9	33.3	49.9		
101	9.5	7.8	11.8		
130	20.3	15.8	23.6		

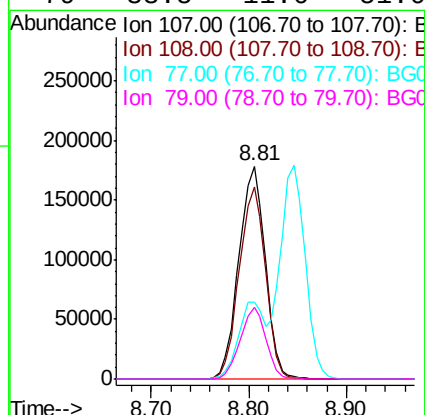
Manual Integrations
APPROVED

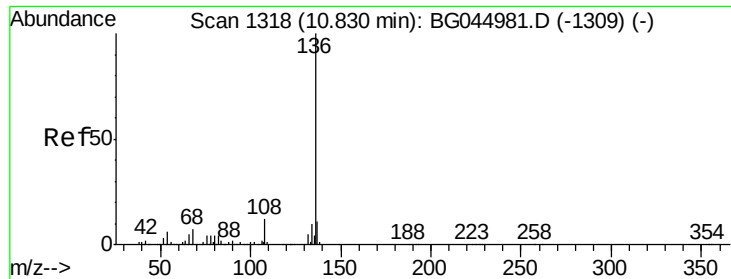
mohammad
4/21/2020 2:53:44 PM



#20
3+4-Methylphenols
Concen: 48.120 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		336956		
108	90.6	69.9	109.9		
77	36.1	15.2	55.2		
79	33.5	11.6	51.6		





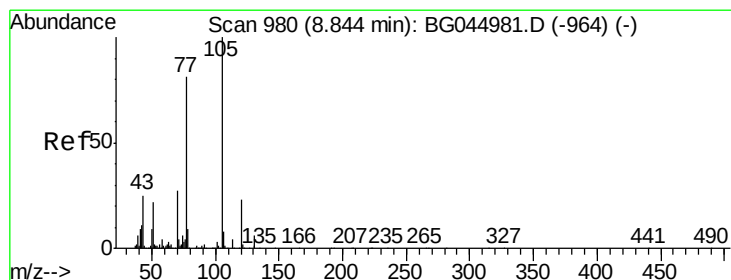
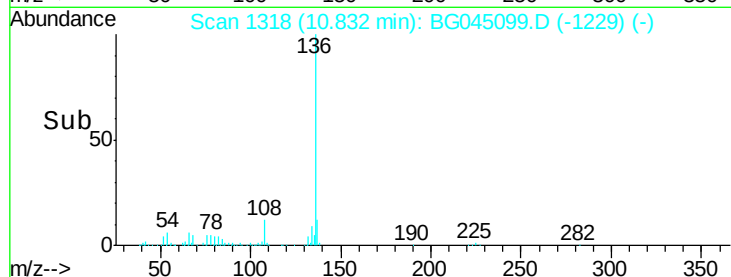
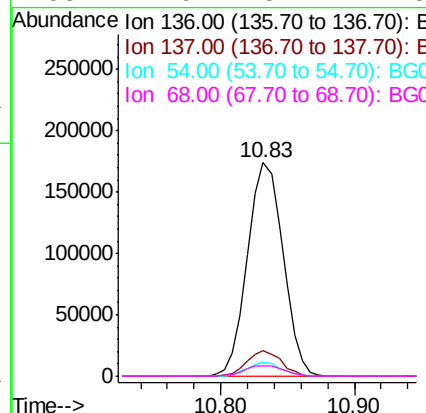
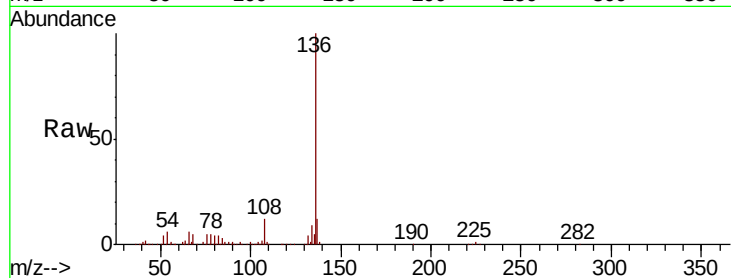
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Instrument :
BNA_G
ClientSampleId :
S-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		320952		
137	12.1	8.6	13.0		
54	6.4	4.8	7.2		
68	4.5	5.2	7.8#		

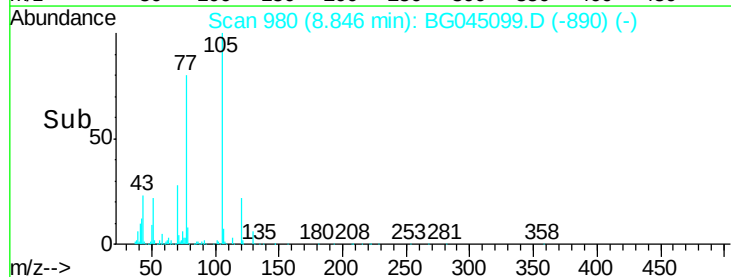
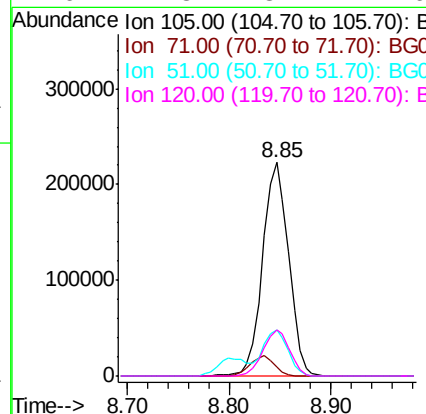
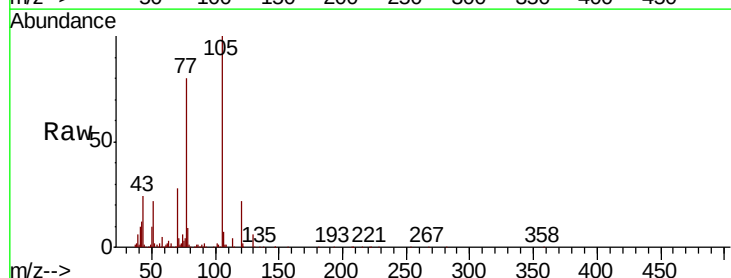
Manual Integrations
APPROVED

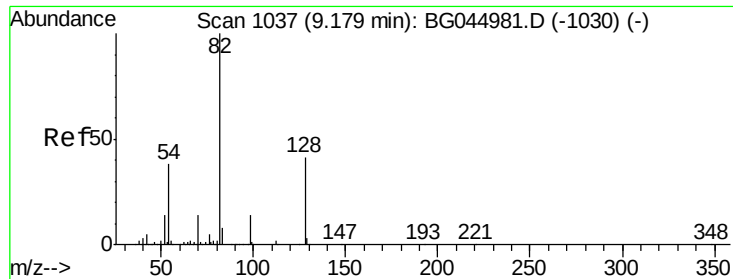
mohammad
4/21/2020 2:53:44 PM



#22
Acetophenone
Concen: 45.695 ng
RT: 8.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		396607		
71	4.3	3.3	4.9		
51	21.6	17.3	25.9		
120	21.8	18.4	27.6		





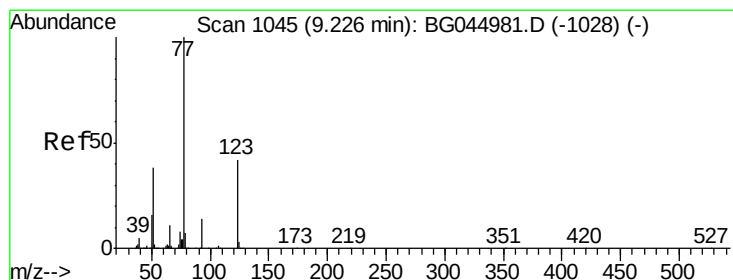
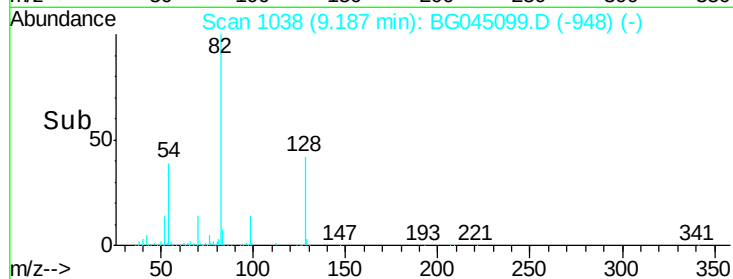
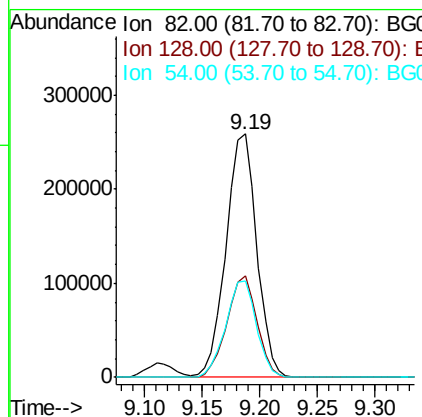
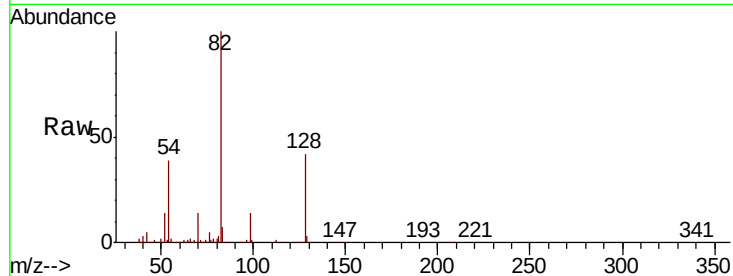
#23
 Nitrobenzene-d5
 Concen: 67.869 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BG045099.D
 Acq: 20 Apr 2020 17:04

Instrument :
 BNA_G
 ClientSampleId :
 S-2MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.7	33.0	49.4
54	39.5	30.4	45.6

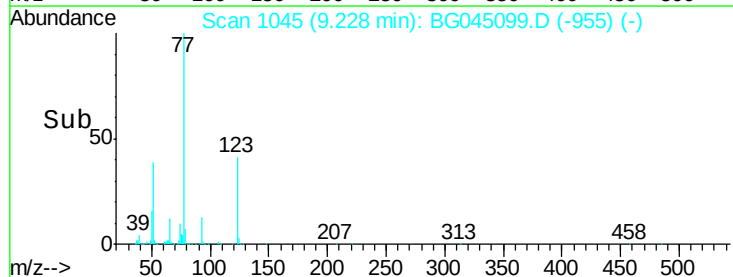
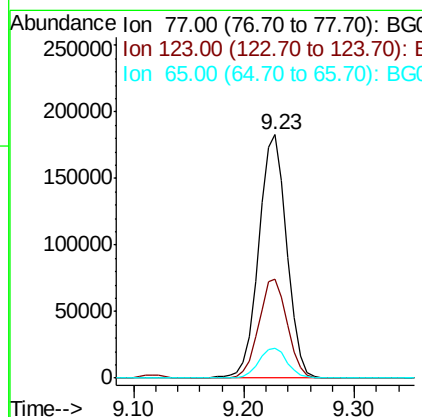
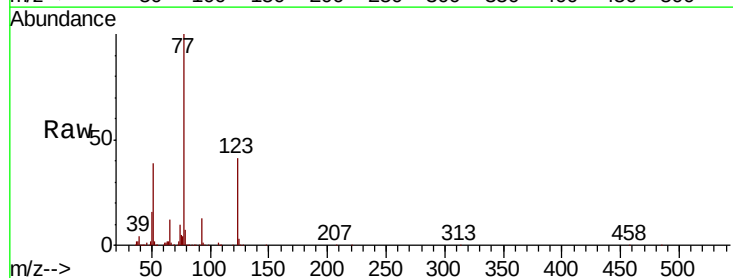
Manual Integrations
 APPROVED

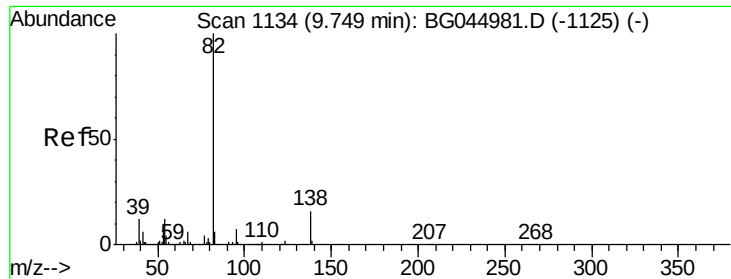
mohammad
 4/21/2020 2:53:44 PM



#24
 Nitrobenzene
 Concen: 45.022 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BG045099.D
 Acq: 20 Apr 2020 17:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.9	34.3	51.5
65	12.2	8.9	13.3





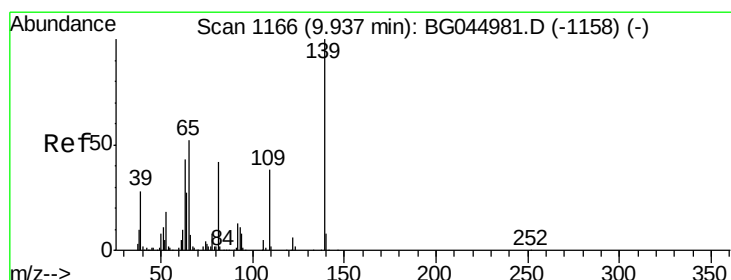
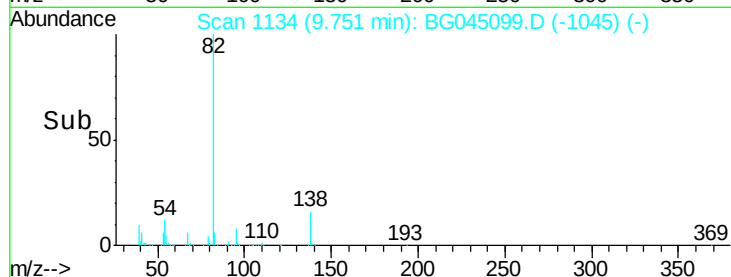
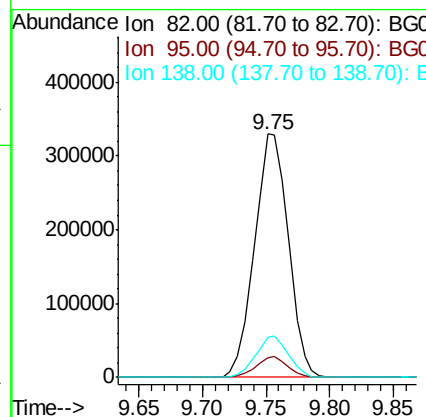
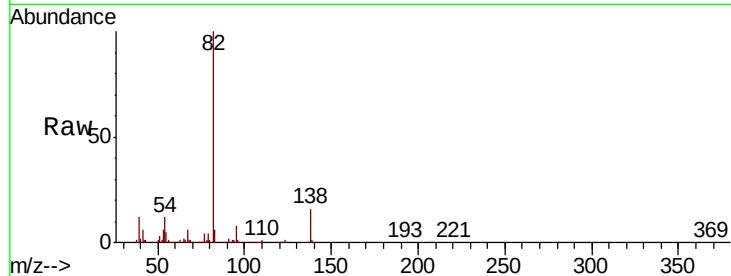
#25
Isophorone
Concen: 42.515 ng
RT: 9.75 min Scan# 1134
Delta R.T. -0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Instrument :
BNA_G
ClientSampleId :
S-2MS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.0	9.0
138	16.4	12.7	19.1

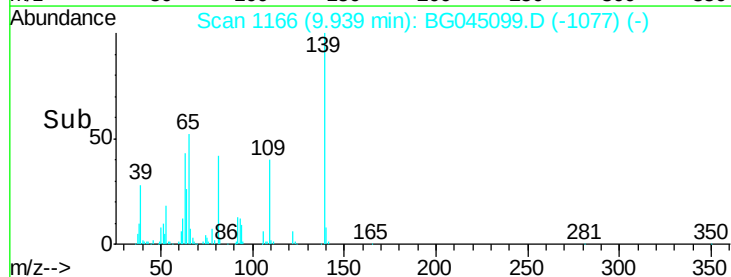
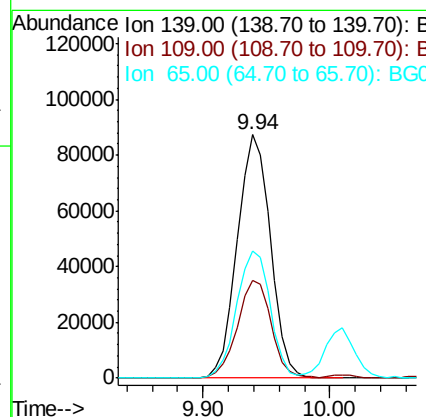
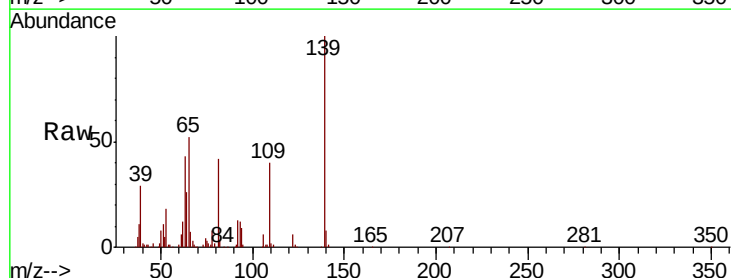
Manual Integrations
APPROVED

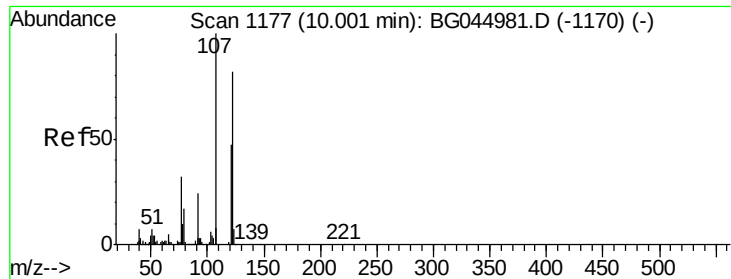
mohammad
4/21/2020 2:53:44 PM



#26
2-Nitrophenol
Concen: 50.874 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	40.1	30.6	45.8
65	52.2	41.8	62.6





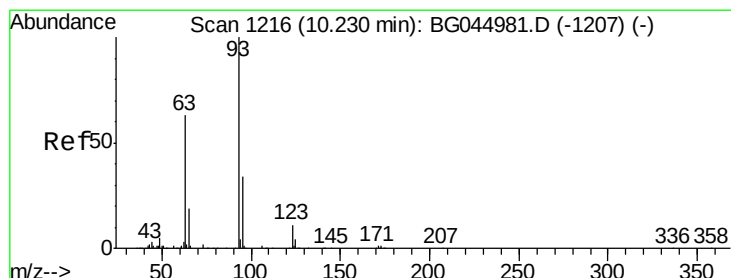
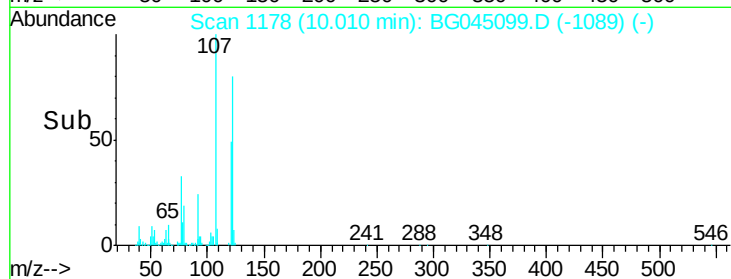
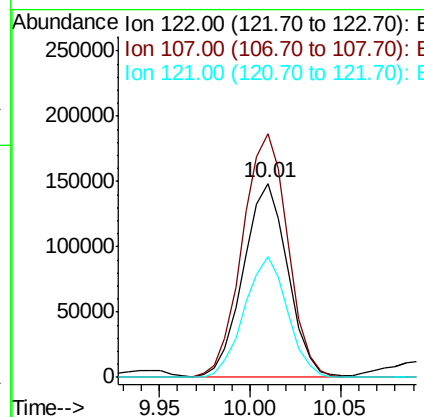
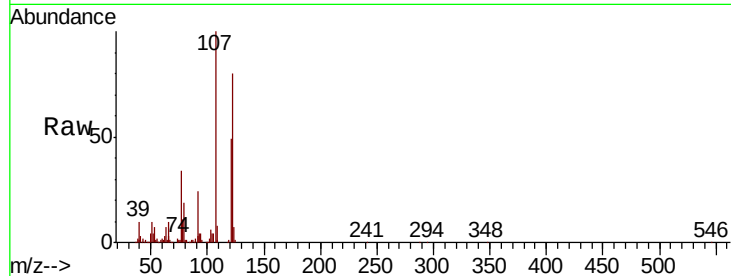
#27
2,4-Dimethylphenol
Concen: 51.535 ng
RT: 10.01 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Instrument :
BNA_G
ClientSampled :
S-2MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	253959		
107	125.3	96.8	145.2	
121	62.0	45.6	68.4	

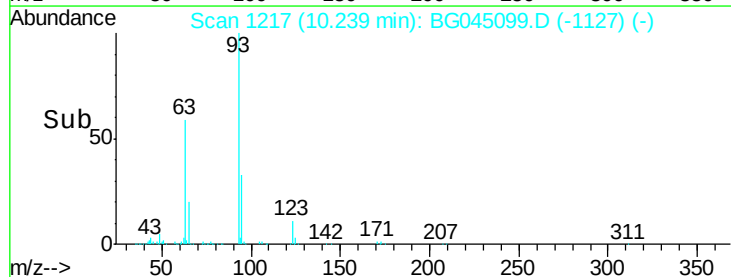
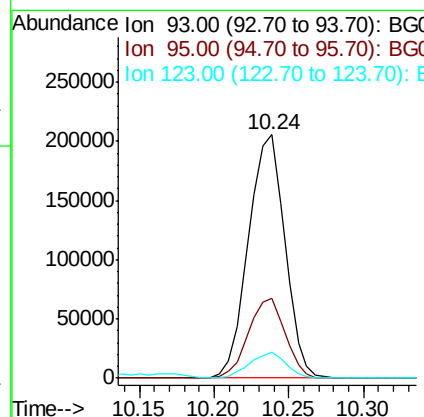
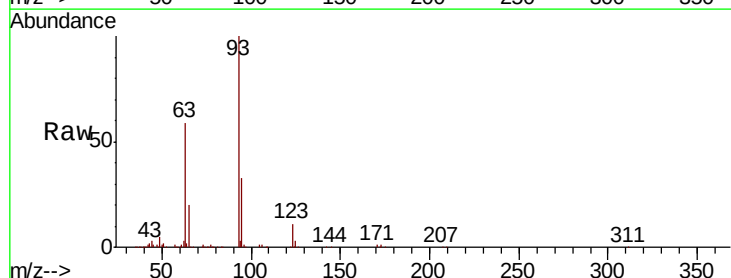
Manual Integrations
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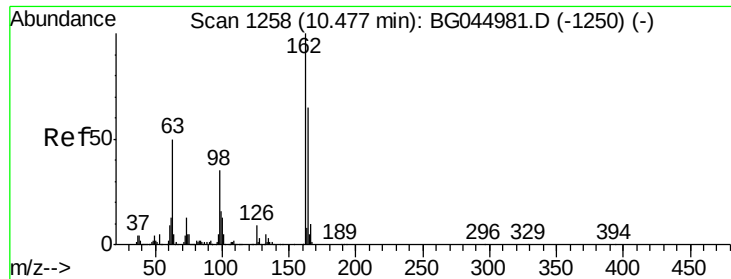
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 45.947 ng
RT: 10.24 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	347743		
95	33.0	27.0	40.4	
123	10.5	8.7	13.1	





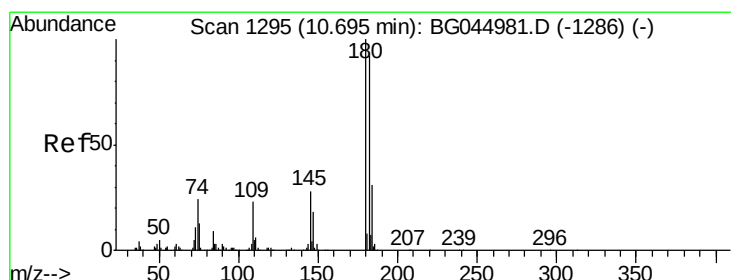
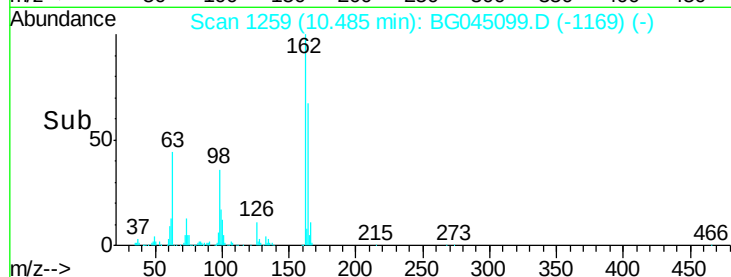
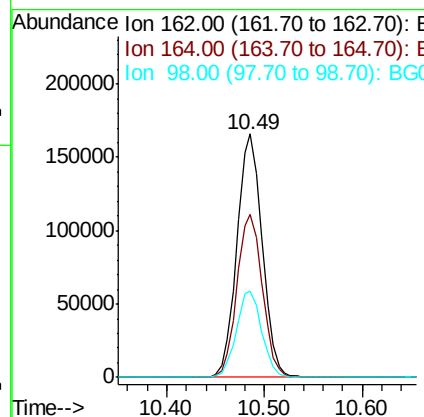
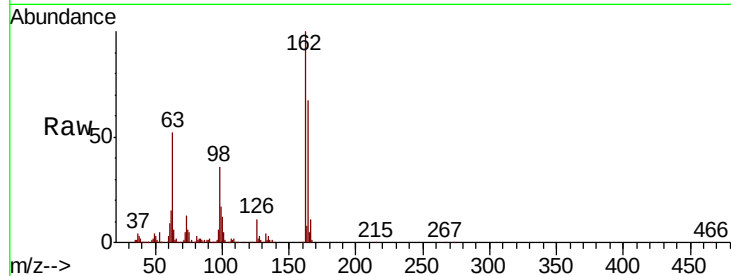
#29
 2,4-Dichlorophenol
 Concen: 52.187 ng
 RT: 10.49 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: BG045099.D
 Acq: 20 Apr 2020 17:04

Instrument :
 BNA_G
 ClientSampled :
 S-2MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	296955		
164	67.2	45.0	85.0	
98	35.6	15.2	55.2	

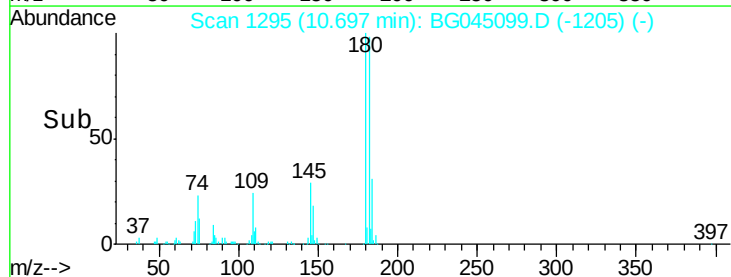
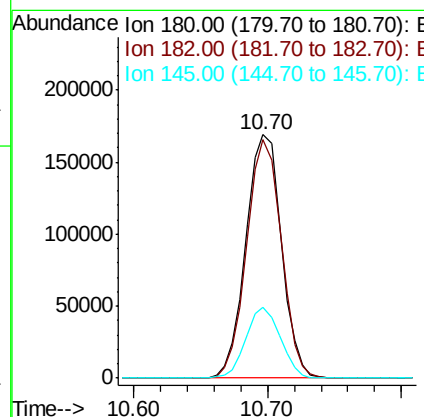
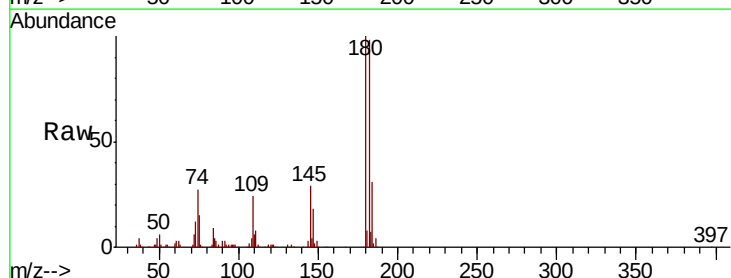
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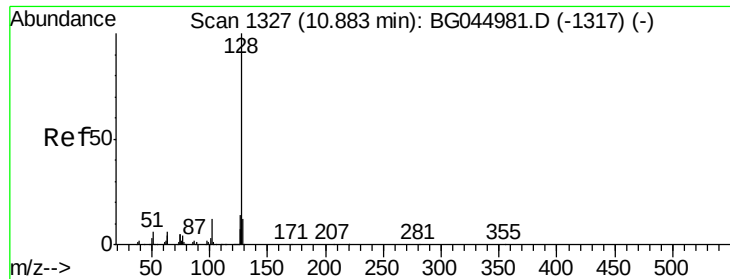
mohammad
 4/21/2020 2:53:44 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 48.271 ng
 RT: 10.70 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: BG045099.D
 Acq: 20 Apr 2020 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	310982		
182	97.7	73.3	109.9	
145	28.9	22.6	33.8	





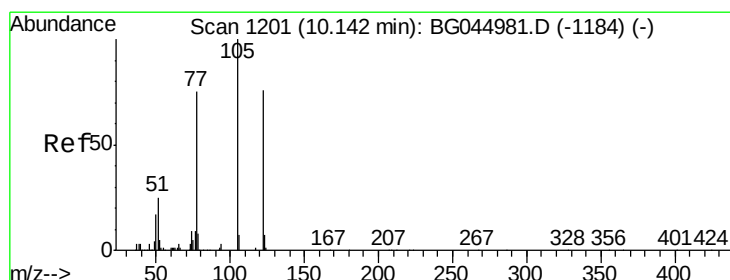
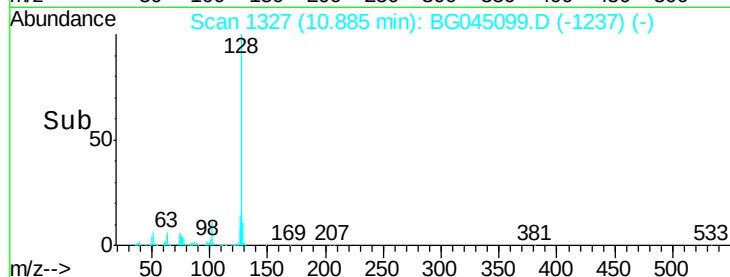
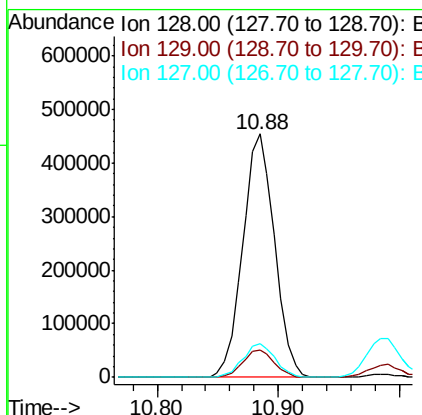
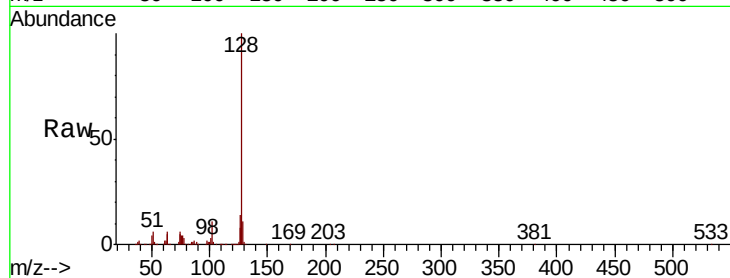
#31
Naphthalene
Concen: 47.203 ng
RT: 10.88 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Instrument :
BNA_G
ClientSampleId :
S-2MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.2
127	13.8	10.8	16.2

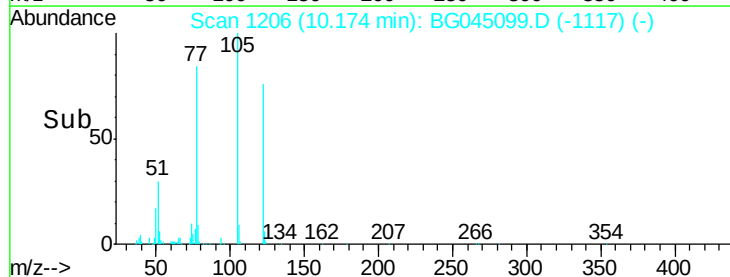
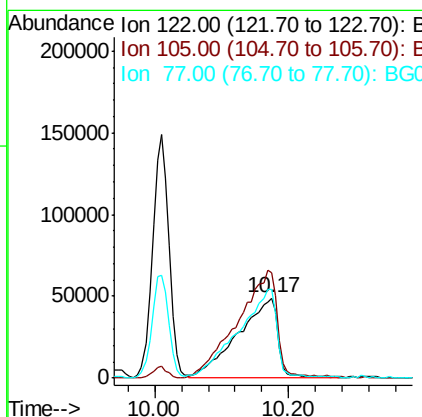
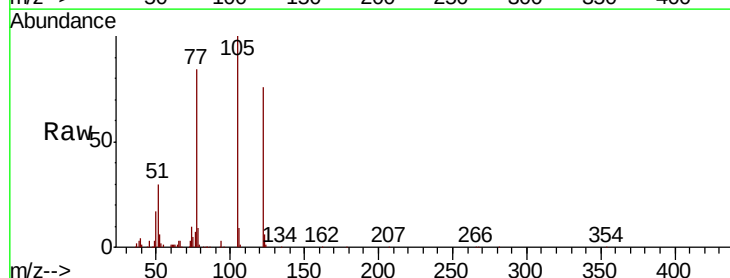
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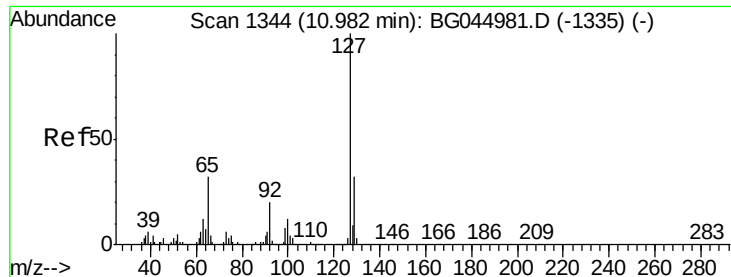
mohammad
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#32
Benzoic acid
Concen: 49.897 ng
RT: 10.17 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.5	108.4	148.4
77	110.3	78.8	118.8





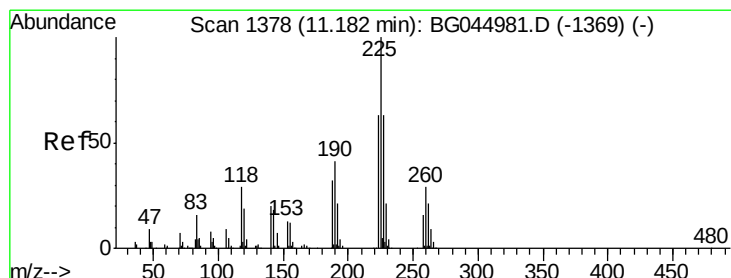
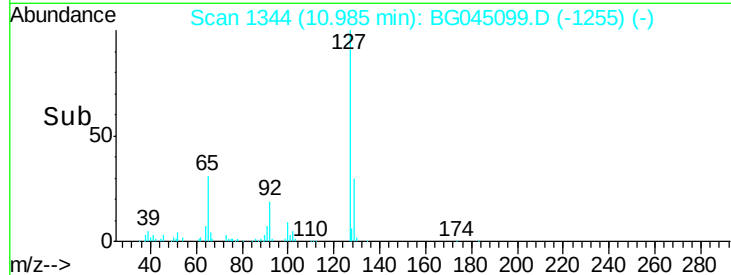
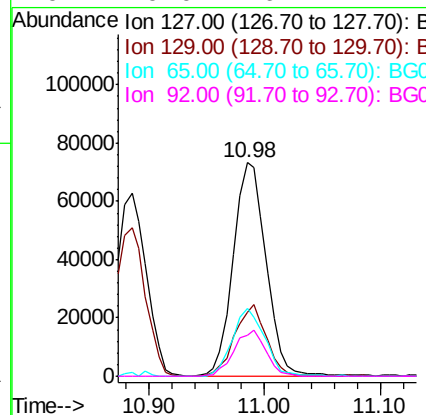
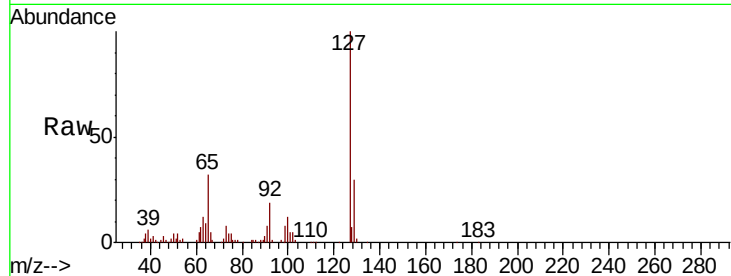
#33
4-Chloroaniline
Concen: 17.626 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Instrument :
BNA_G
ClientSampleId :
S-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.2	25.7	38.5		
65	31.6	25.4	38.2		
92	19.0	16.1	24.1		

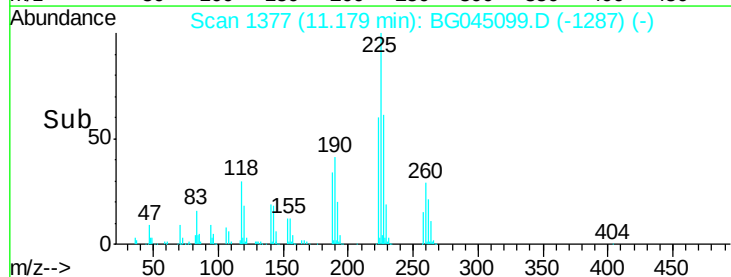
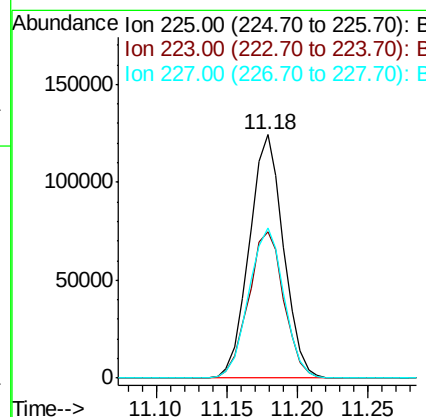
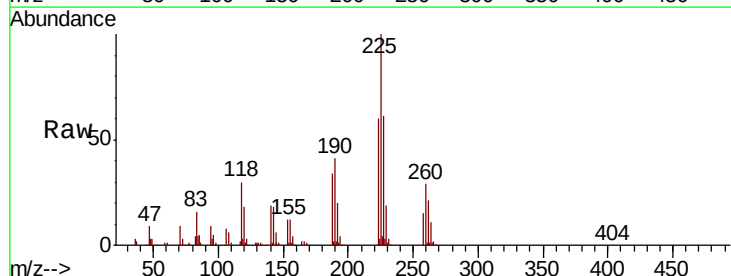
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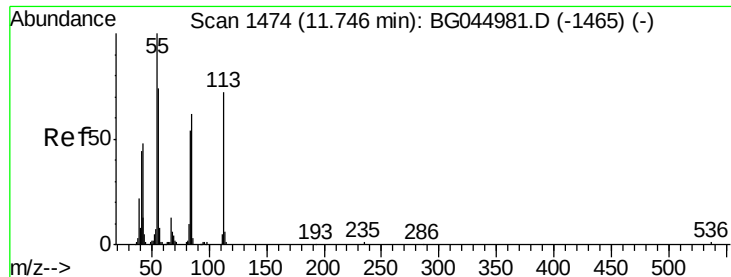
mohammad
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#34
Hexachlorobutadiene
Concen: 47.764 ng
RT: 11.18 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.1	50.7	76.1		
227	61.5	50.2	75.2		





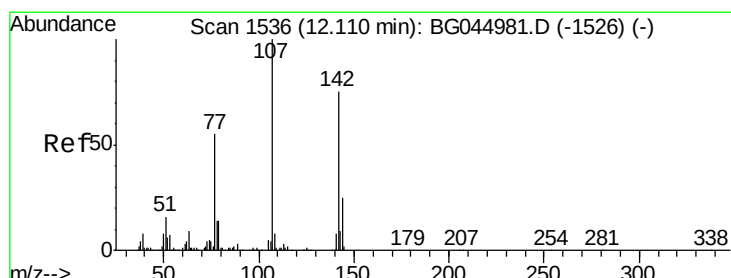
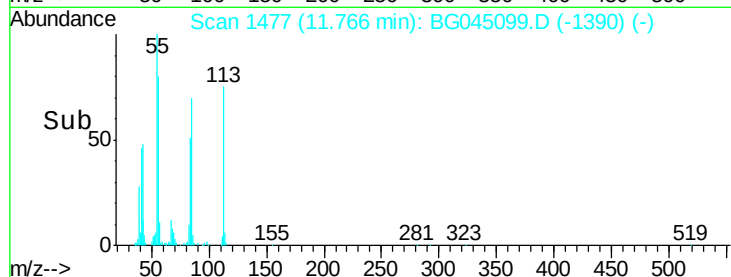
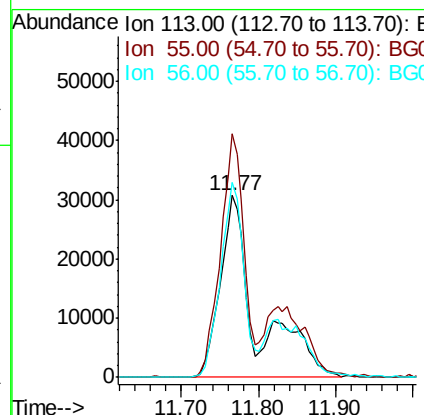
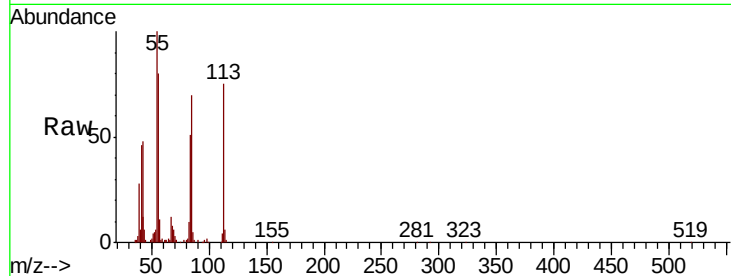
#35
 Caprolactam
 Concen: 43.863 ng/ml
 RT: 11.77 min Scan# 1477
 Delta R.T. -0.02 min
 Lab File: BG045099.D
 Acq: 20 Apr 2020 17:04

Instrument :
 BNA_G
 ClientSampleId :
 S-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		99335		
55	133.7		118.8	158.8	
56	107.0		82.6	122.6	

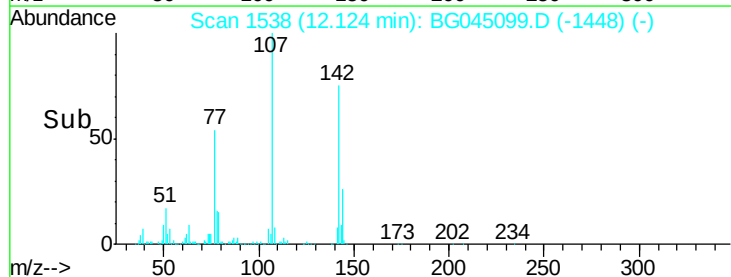
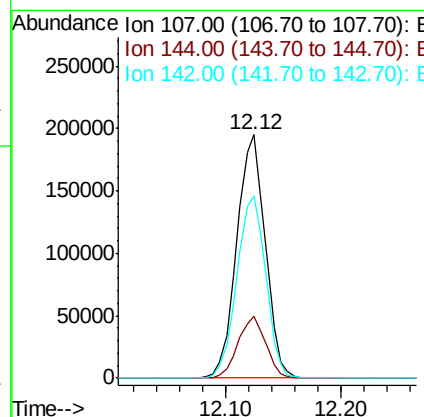
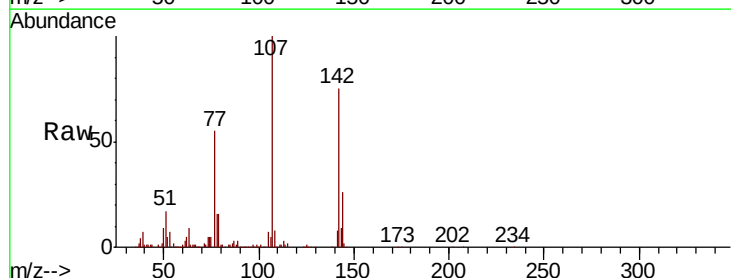
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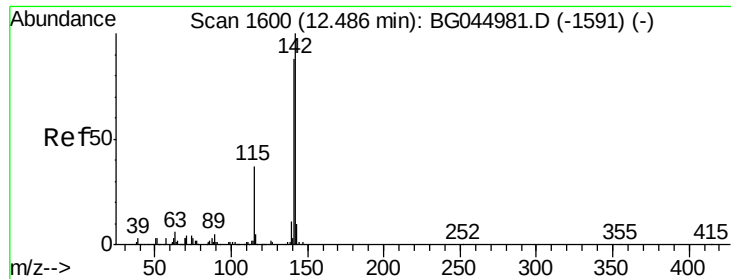
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 49.840 ng/ml
 RT: 12.12 min Scan# 1538
 Delta R.T. 0.00 min
 Lab File: BG045099.D
 Acq: 20 Apr 2020 17:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		333156		
144	25.7		19.8	29.6	
142	74.8		59.7	89.5	





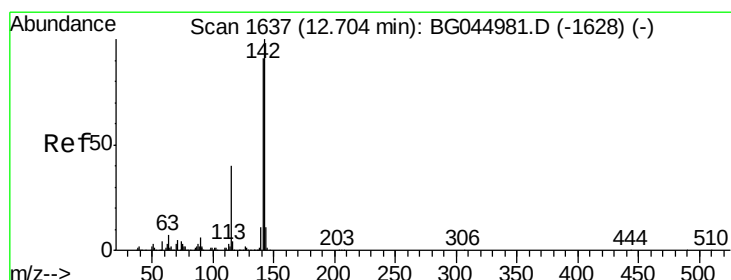
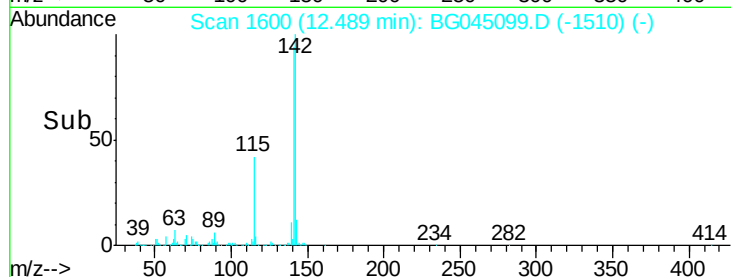
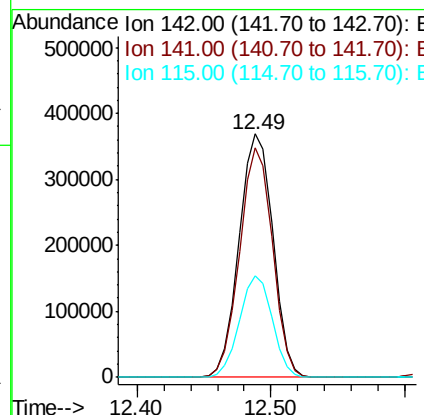
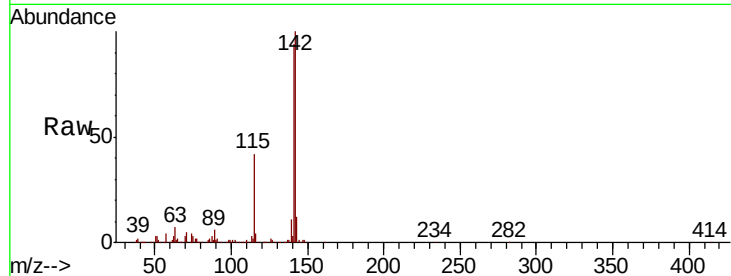
#37
 2-Methylnaphthalene
 Concen: 47.526 ng
 RT: 12.49 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BG045099.D
 Acq: 20 Apr 2020 17:04

Instrument :
 BNA_G
 ClientSampleId :
 S-2MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.2	70.3	105.5
115	41.6	29.8	44.6

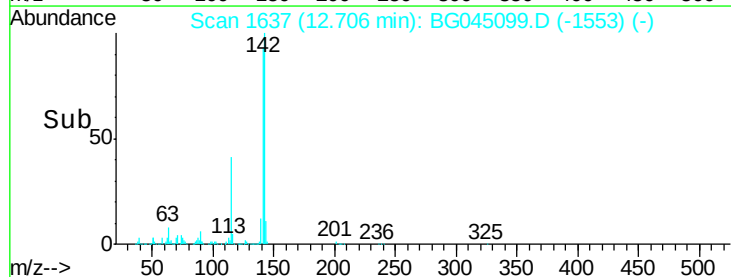
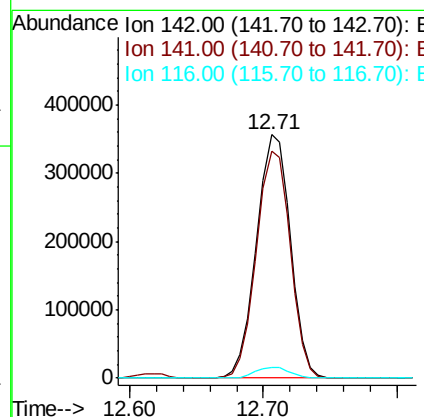
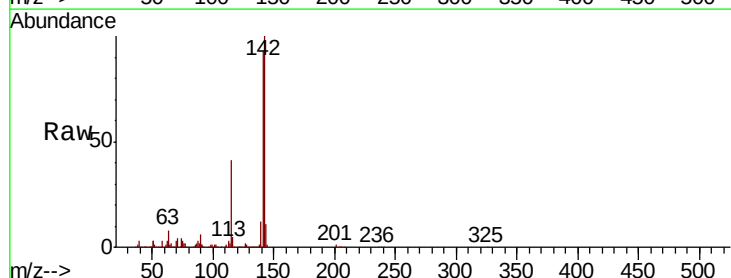
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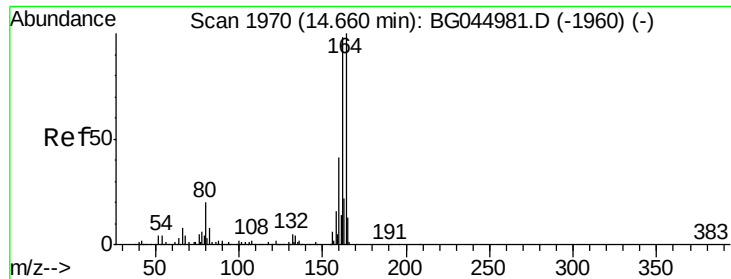
mohammad
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#38
 1-Methylnaphthalene
 Concen: 48.608 ng
 RT: 12.71 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BG045099.D
 Acq: 20 Apr 2020 17:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	72.7	109.1
116	4.6	3.1	4.7





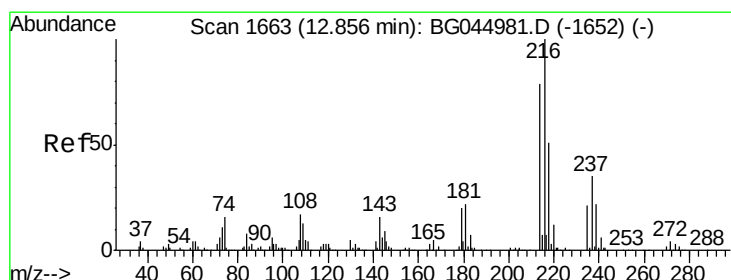
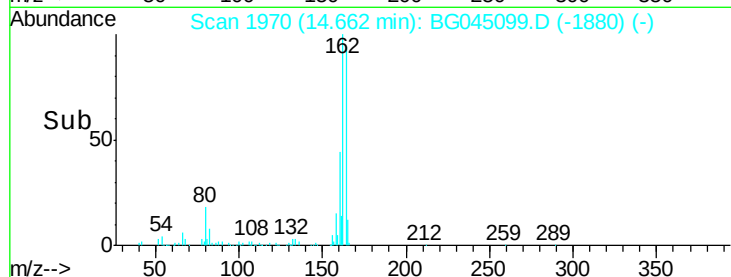
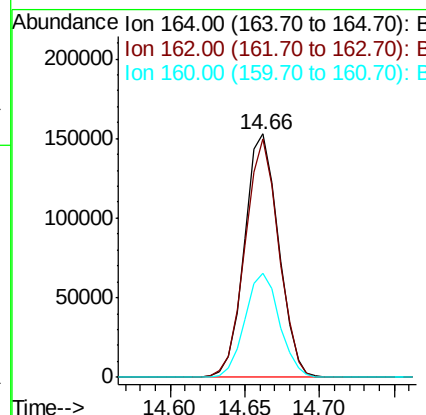
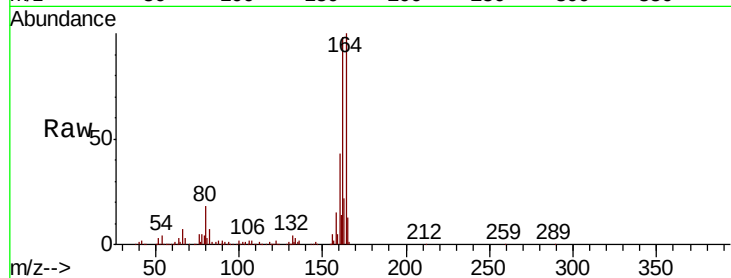
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Instrument :
BNA_G
ClientSampleId :
S-2MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.1	78.7	118.1
160	43.0	32.8	49.2

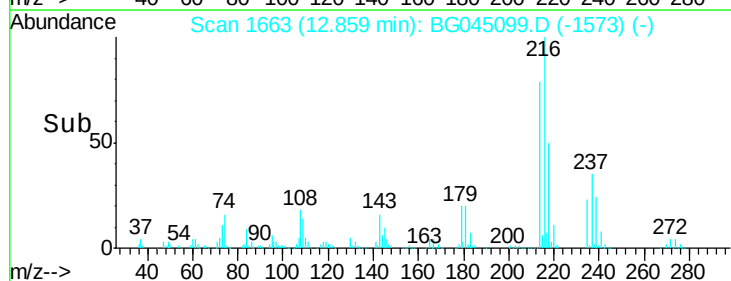
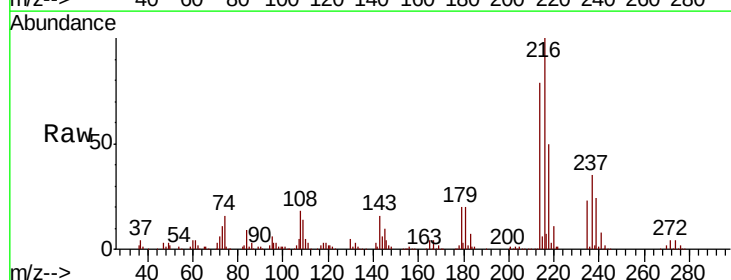
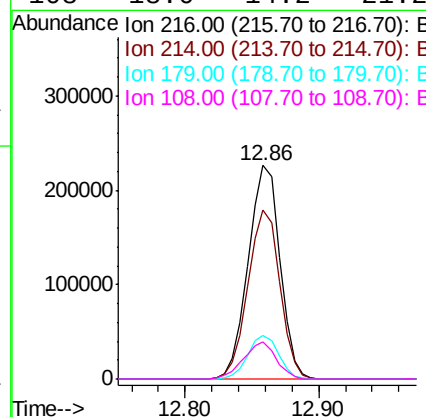
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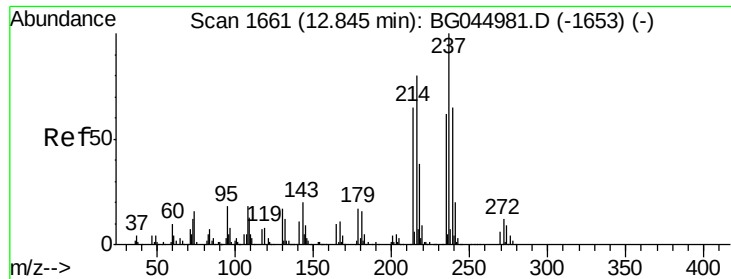
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.682 ng
RT: 12.86 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.6
179	19.7	15.8	23.8
108	18.0	14.2	21.2





#41

Hexachlorocyclopentadiene

Concen: 73.594 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BG045099.D

Acq: 20 Apr 2020 17:04

Instrument :

BNA_G

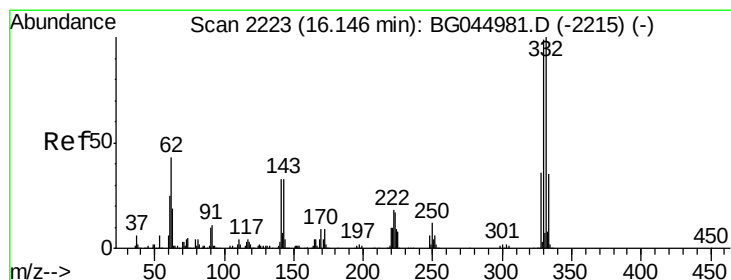
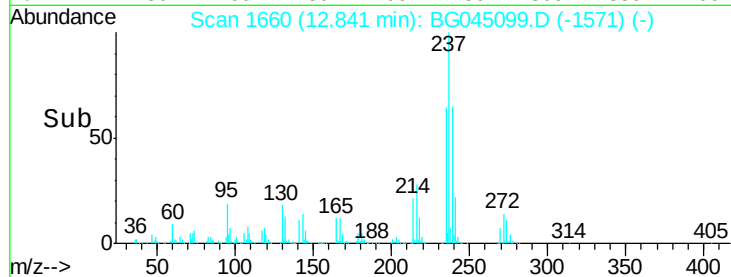
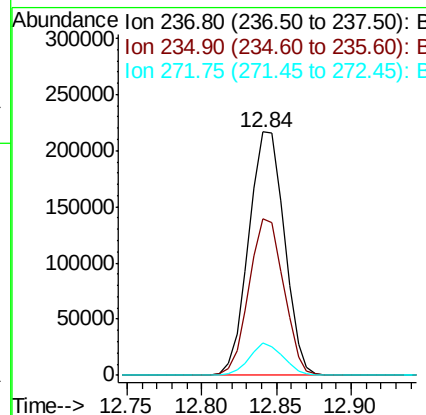
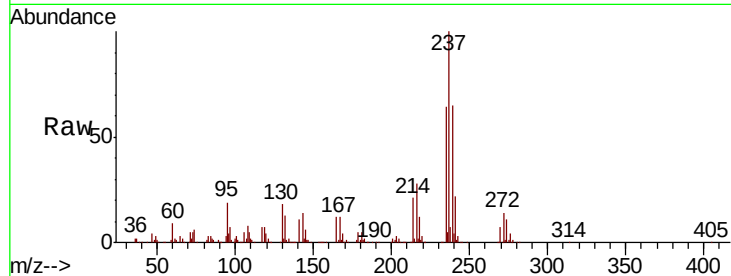
ClientSampleId :

S-2MS

Tot Ion:	237	Resp:	356840
Ion Ratio	Lower	Upper	
237	100		
235	64.2	41.6	81.6
272	13.5	0.0	32.1

Manual Integrations
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4/21/2020 2:53:44 PM



#42

2,4,6-Tribromophenol

Concen: 126.155 ng

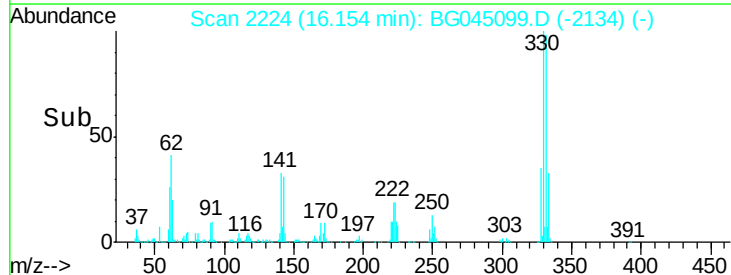
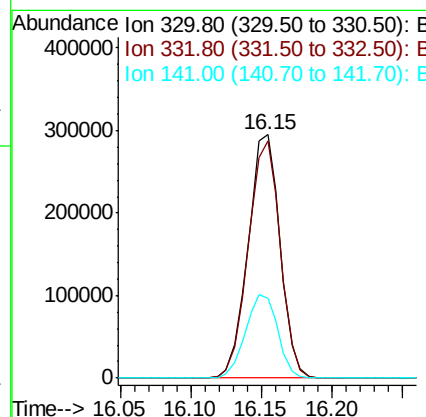
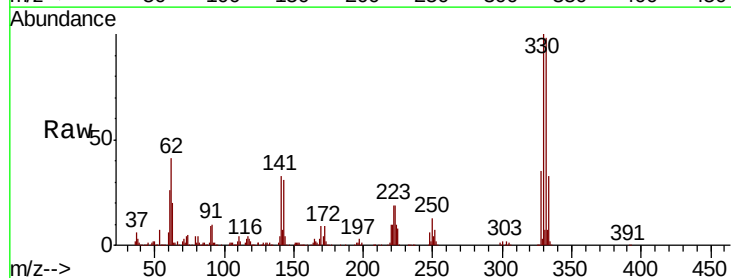
RT: 16.15 min Scan# 2224

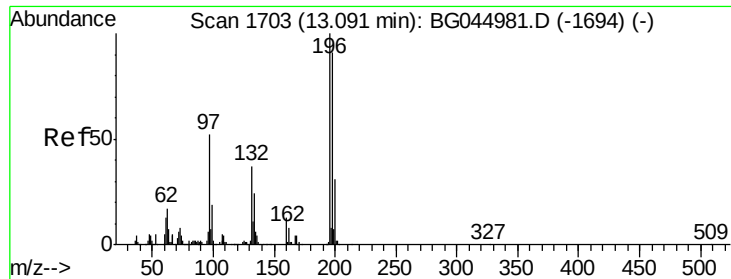
Delta R.T. 0.00 min

Lab File: BG045099.D

Acq: 20 Apr 2020 17:04

Tgt Ion:	330	Resp:	469587
Ion Ratio	Lower	Upper	
330	100		
332	97.0	79.1	118.7
141	34.4	27.1	40.7





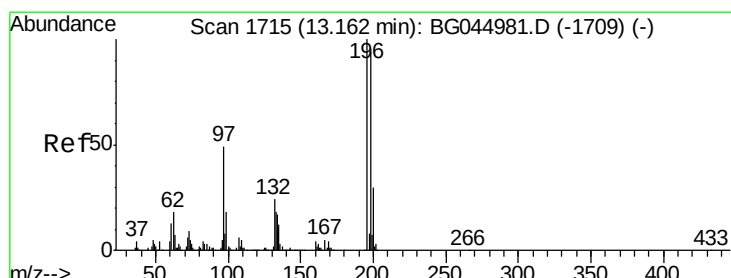
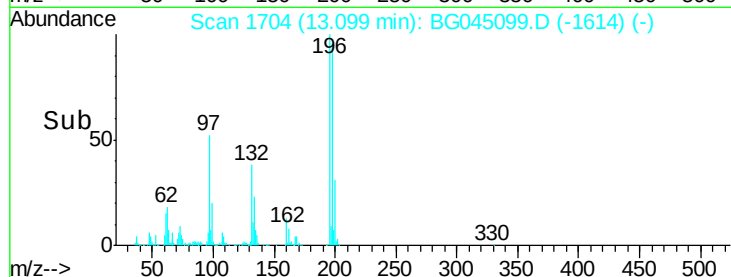
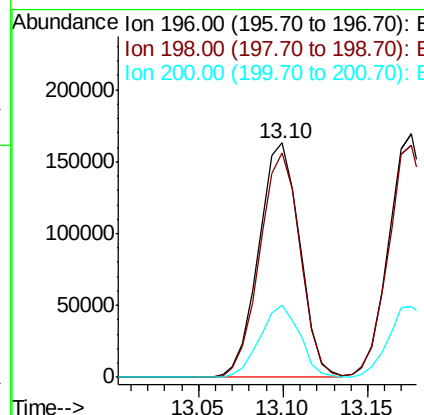
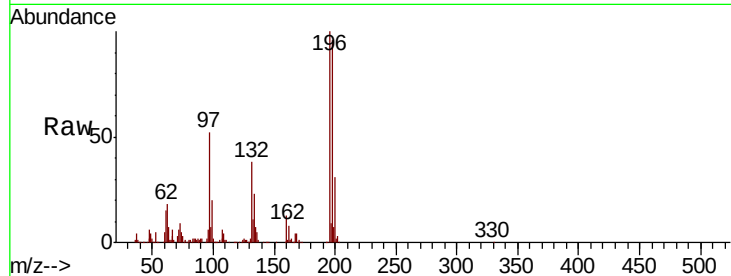
#43
 2,4,6-Trichlorophenol
 Concen: 50.242 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG045099.D
 Acq: 20 Apr 2020 17:04

Instrument :
 BNA_G
 ClientSampleId :
 S-2MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	275085		
198	95.5	72.5	108.7	
200	30.9	24.5	36.7	

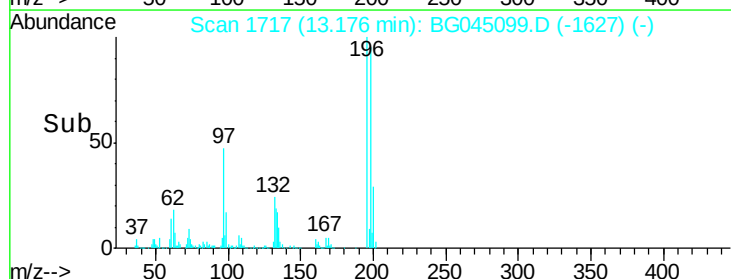
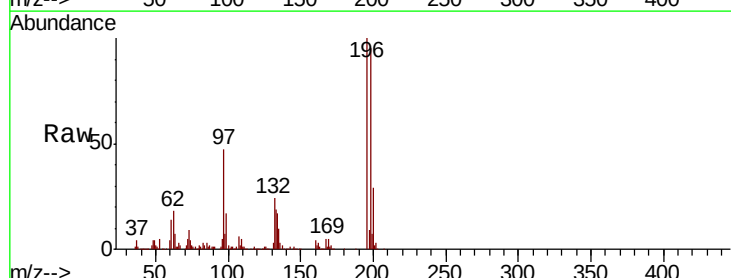
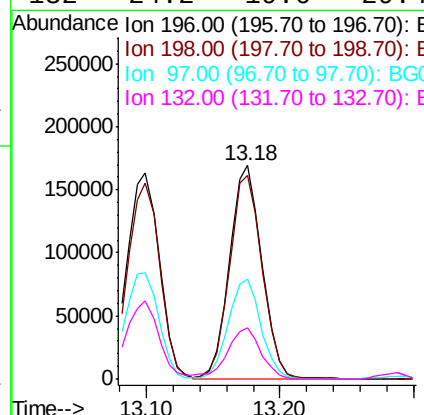
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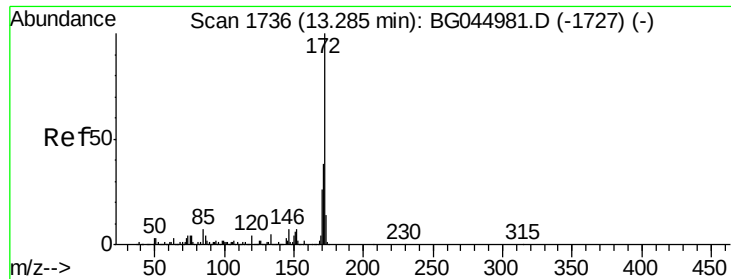
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 45.802 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG045099.D
 Acq: 20 Apr 2020 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	285450		
198	95.4	75.7	113.5	
97	46.7	39.6	59.4	
132	24.2	19.6	29.4	





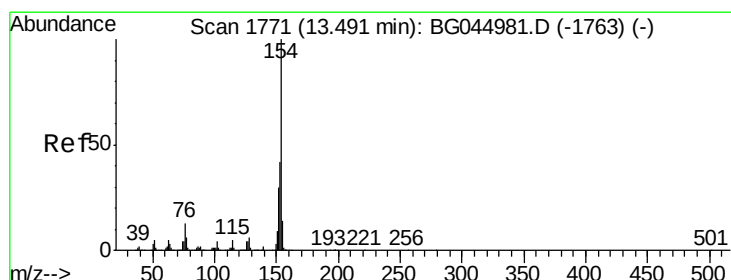
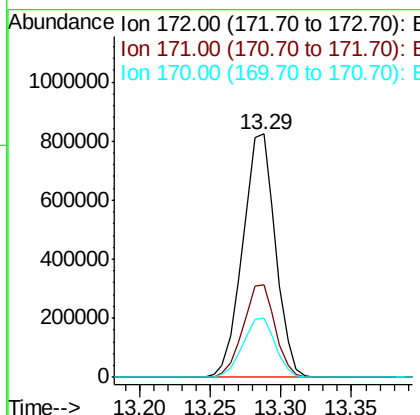
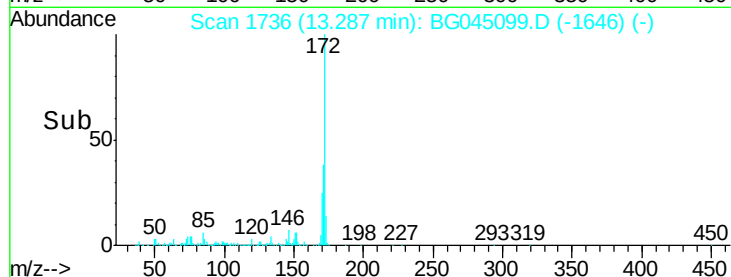
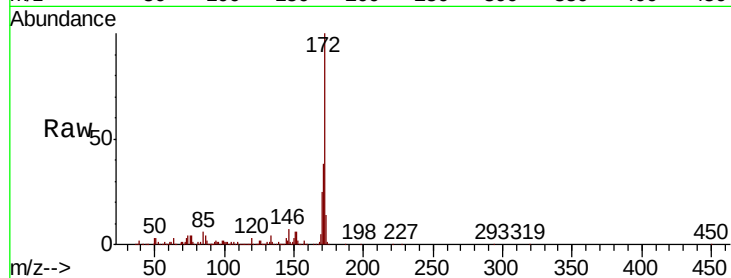
#45
2-Fluorobiphenyl
Concen: 81.199 ng
RT: 13.29 min Scan# 1736
Delta R.T. 0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Instrument :
BNA_G
ClientSampleId :
S-2MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.6	46.0
170	24.5	20.5	30.7

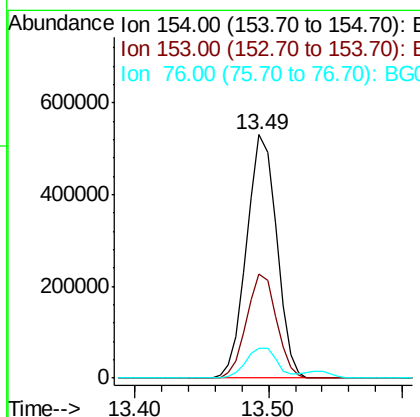
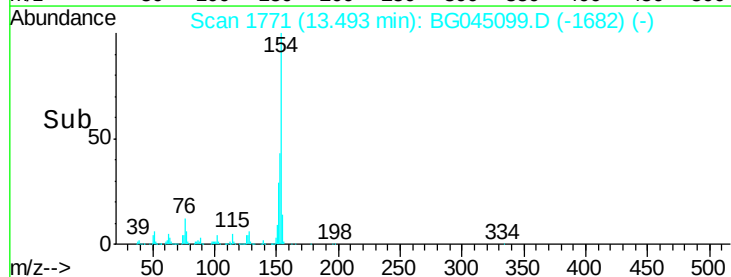
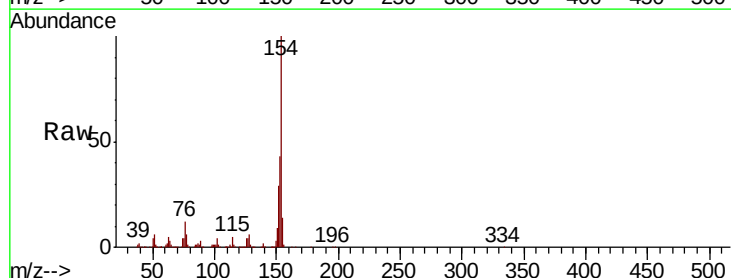
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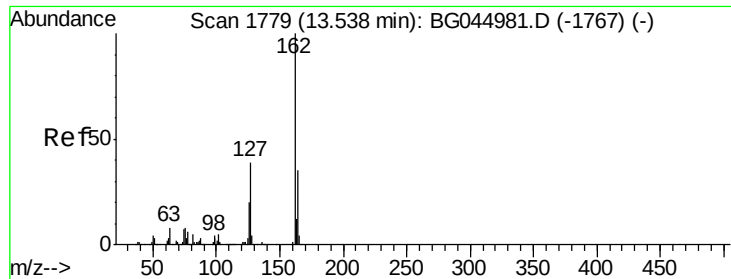
mohammad
4/21/2020 2:53:44 PM



#46
1,1'-Biphenyl
Concen: 45.005 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.0	21.9	61.9
76	12.4	0.0	33.1





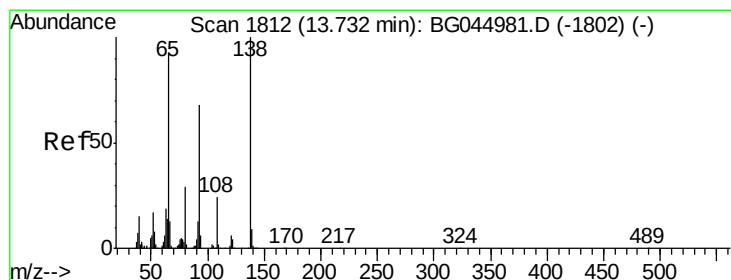
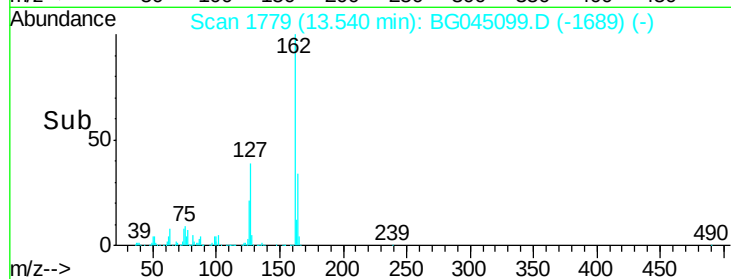
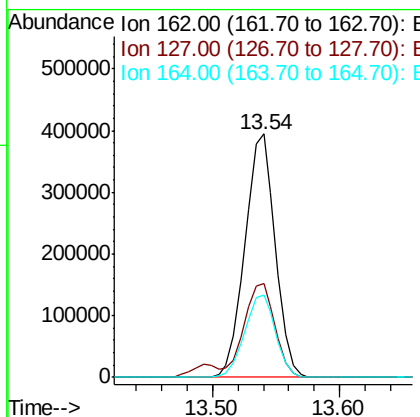
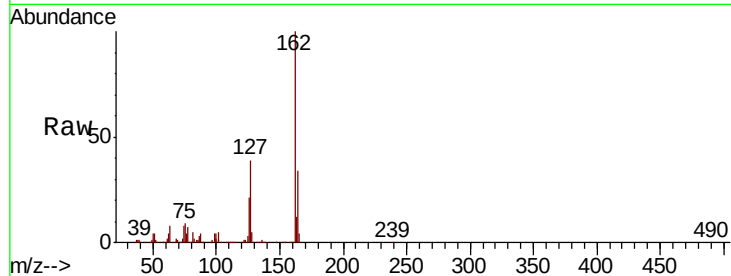
#47
 2-Chloronaphthalene
 Concen: 46.581 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG045099.D
 Acq: 20 Apr 2020 17:04

Instrument :
 BNA_G
 ClientSampled :
 S-2MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	31.3	46.9
164	33.7	27.8	41.8

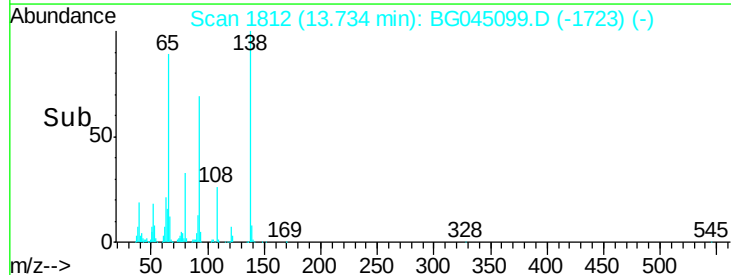
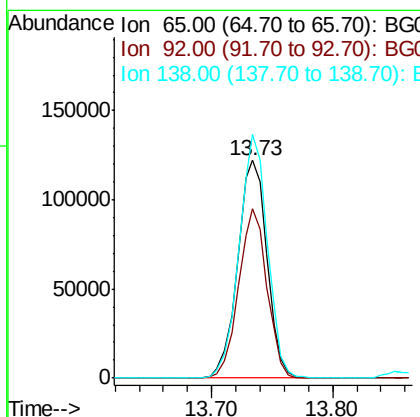
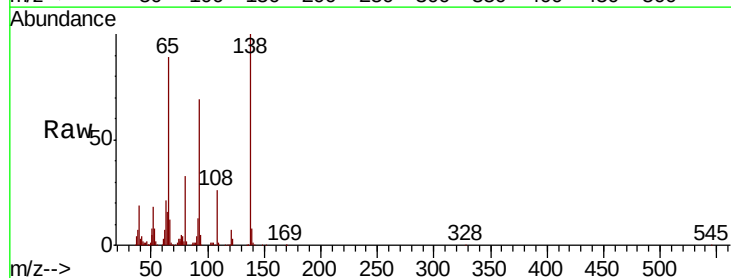
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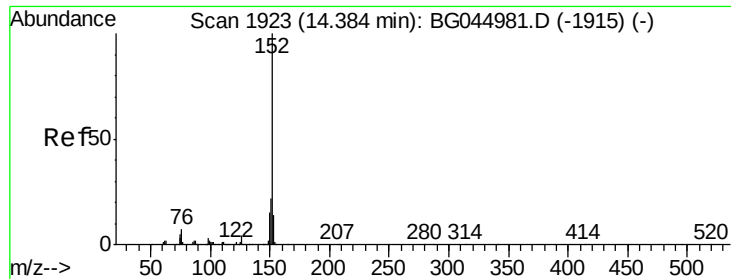
mohammad
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#48
 2-Nitroaniline
 Concen: 44.749 ng
 RT: 13.73 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG045099.D
 Acq: 20 Apr 2020 17:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.7	58.3	87.5
138	111.8	85.6	128.4





#49

Acenaphthylene

Concen: 45.492 ng

RT: 14.39 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BG045099.D

Acq: 20 Apr 2020 17:04

Instrument :

BNA_G

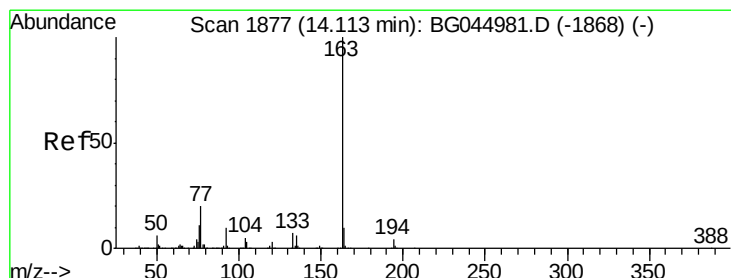
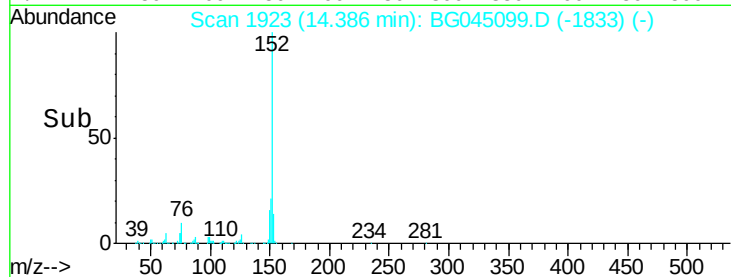
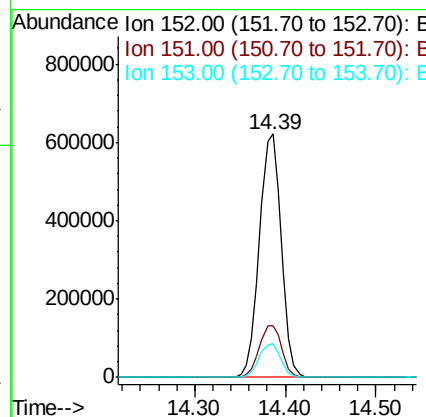
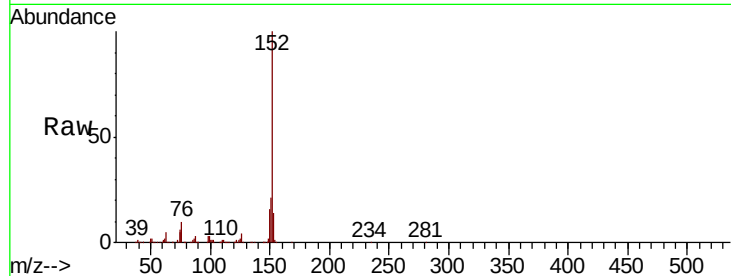
ClientSampleId :

S-2MS

Tot Ion:	152	Resp:	1036916
Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.2	25.8
153	13.8	11.0	16.4

Manual Integrations
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#50

Dimethylphthalate

Concen: 50.143 ng

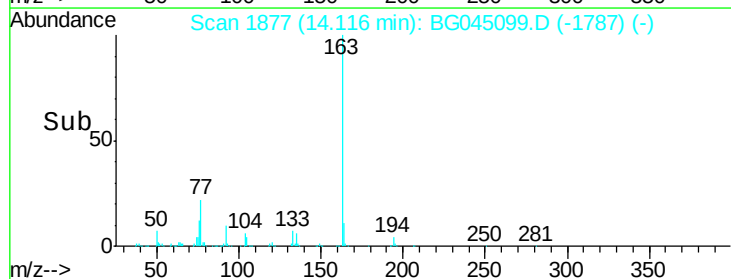
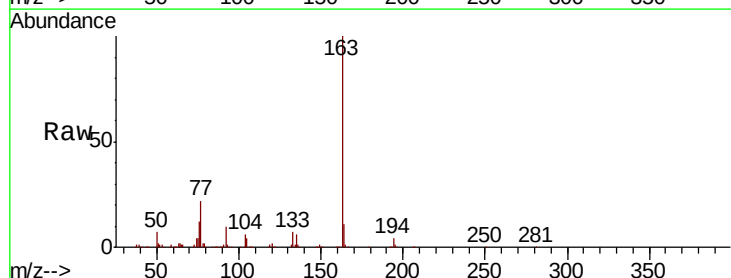
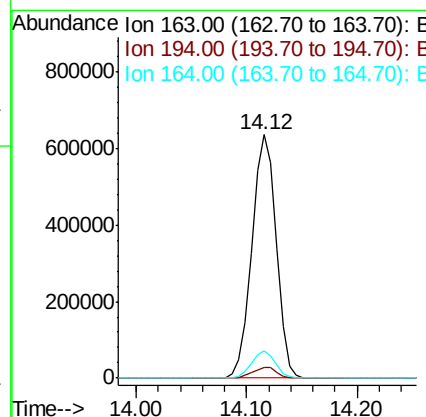
RT: 14.12 min Scan# 1877

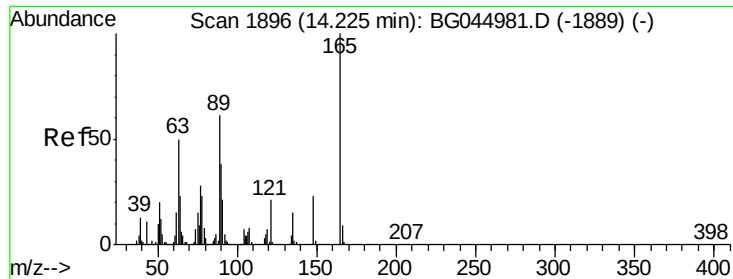
Delta R.T. 0.00 min

Lab File: BG045099.D

Acq: 20 Apr 2020 17:04

Tgt Ion:	163	Resp:	983762
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	11.4	8.2	12.4





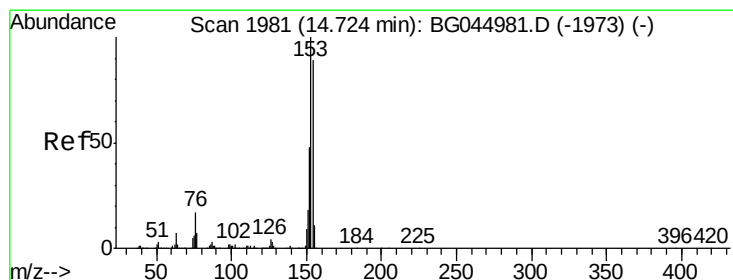
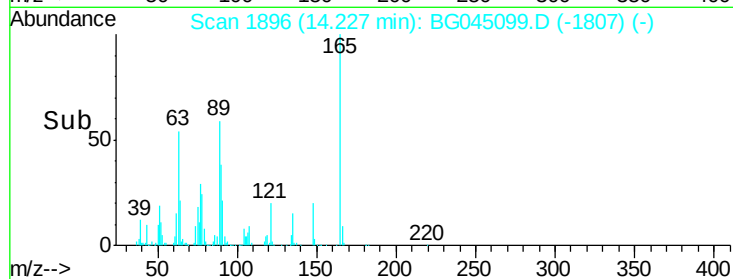
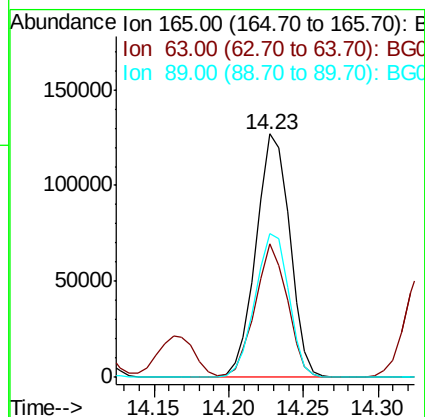
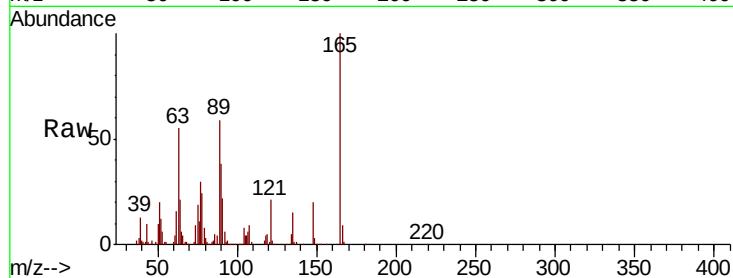
#51
 2,6-Dinitrotoluene
 Concen: 45.126 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.00 min
 Lab File: BG045099.D
 Acq: 20 Apr 2020 17:04

Instrument :
 BNA_G
 ClientSampleId :
 S-2MS

Tot Ion:	165	Resp:	198023
Ion Ratio		Lower	Upper
165	100		
63	54.7	40.4	60.6
89	59.1	49.1	73.7

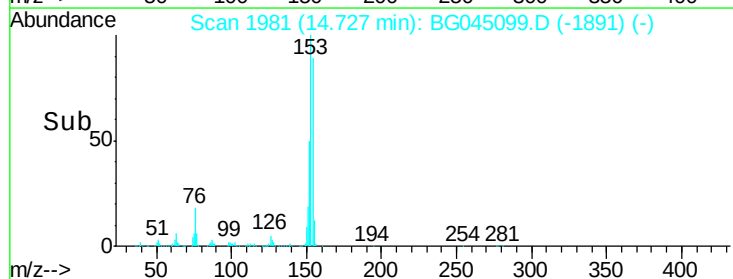
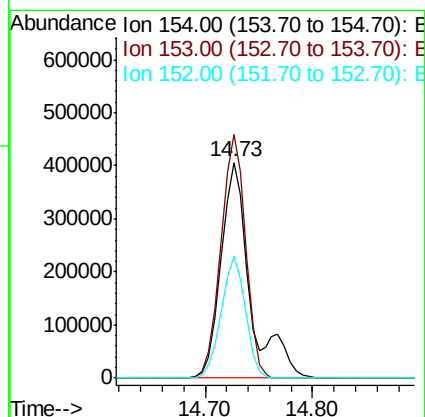
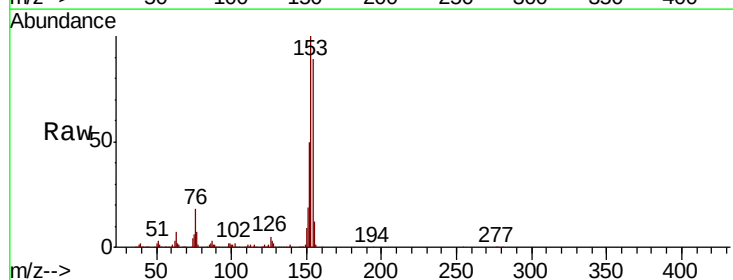
Manual Integrations
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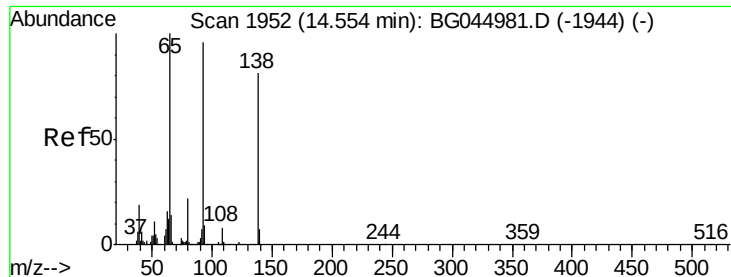
mohammad
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#52
 Acenaphthene
 Concen: 49.449 ng m
 RT: 14.73 min Scan# 1981
 Delta R.T. 0.00 min
 Lab File: BG045099.D
 Acq: 20 Apr 2020 17:04

Tgt Ion:	154	Resp:	762604
Ion Ratio		Lower	Upper
154	100		
153	112.7	89.7	134.5
152	56.6	43.1	64.7





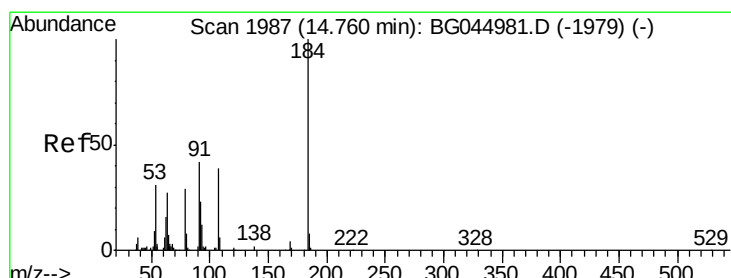
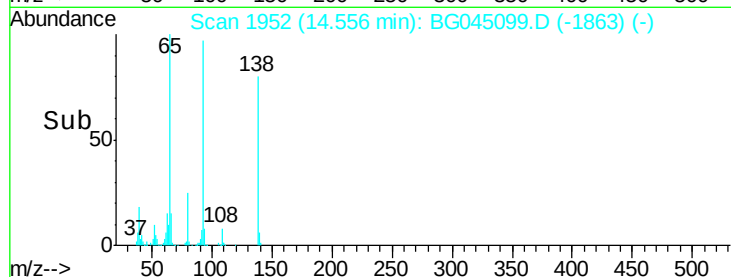
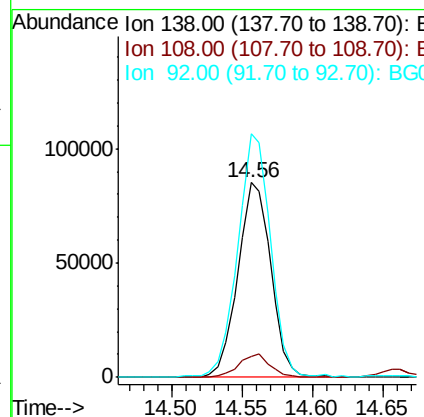
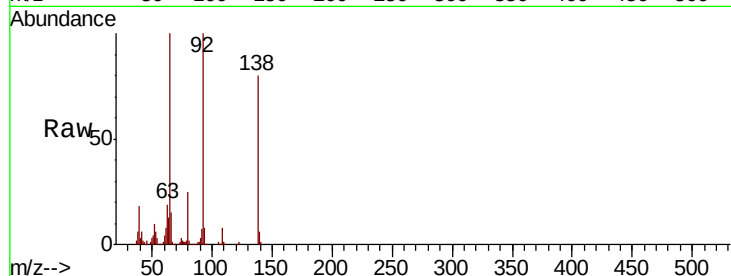
#53
 3-Nitroaniline
 Concen: 28.926 ng
 RT: 14.56 min Scan# 1952
 Delta R.T. -0.00 min
 Lab File: BG045099.D
 Acq: 20 Apr 2020 17:04

Instrument :
 BNA_G
 ClientSampleId :
 S-2MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	7.8	11.8
92	124.9	94.5	141.7

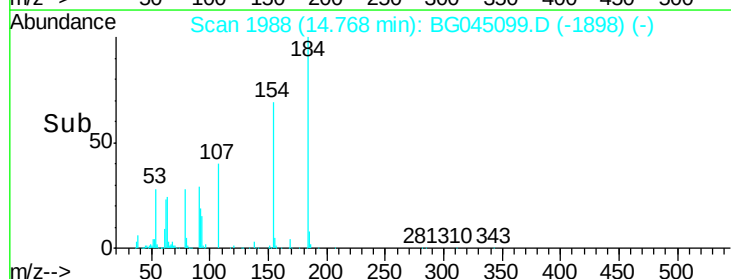
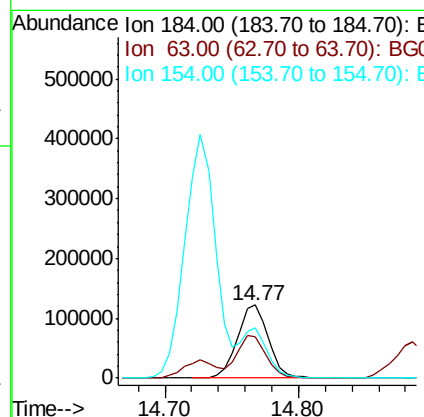
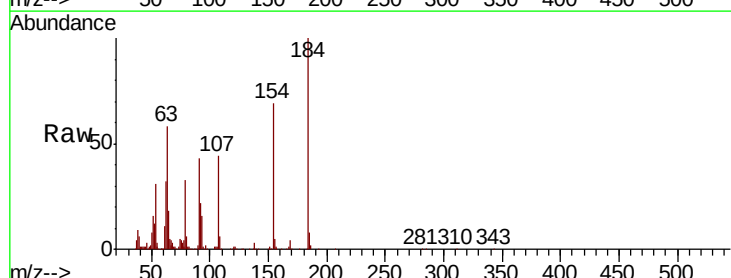
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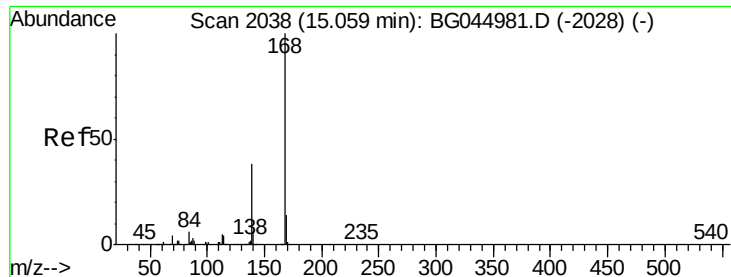
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#54
 2,4-Dinitrophenol
 Concen: 75.694 ng
 RT: 14.77 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: BG045099.D
 Acq: 20 Apr 2020 17:04

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.5	41.5	62.3
154	68.6	52.3	78.5





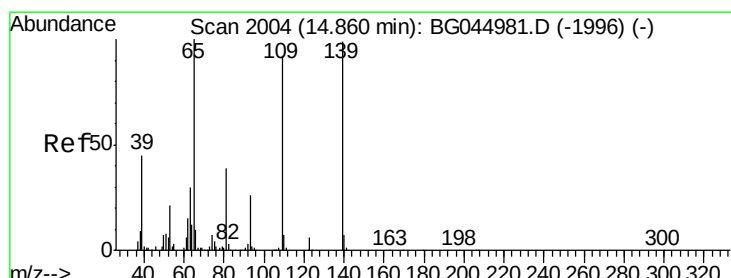
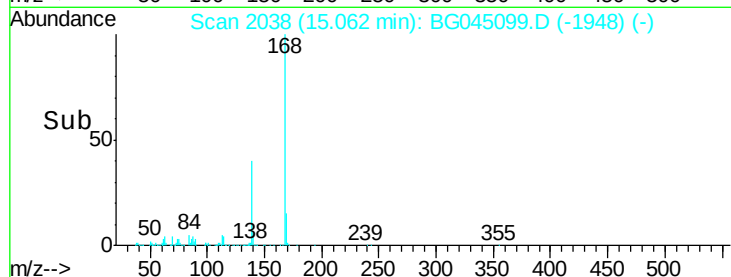
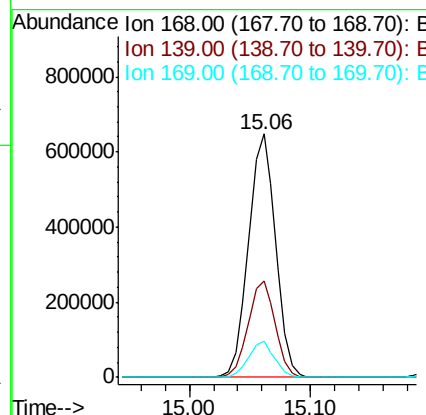
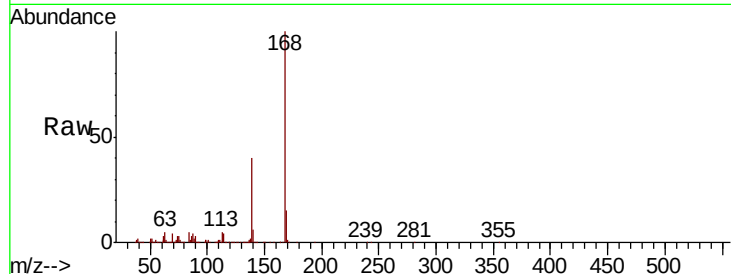
#55
Dibenzenofuran
Concen: 44.960 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Instrument :
BNA_G
ClientSampled :
S-2MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.4	45.6
169	14.7	11.0	16.4

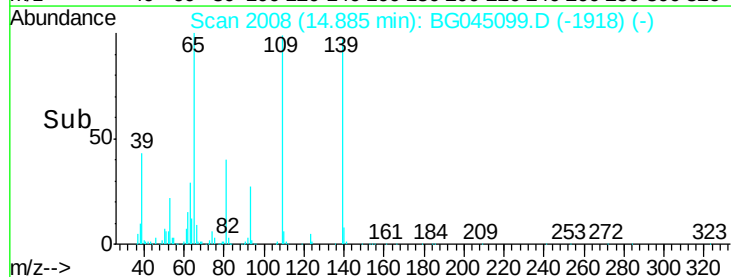
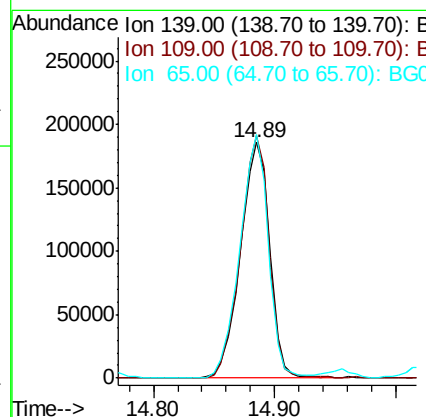
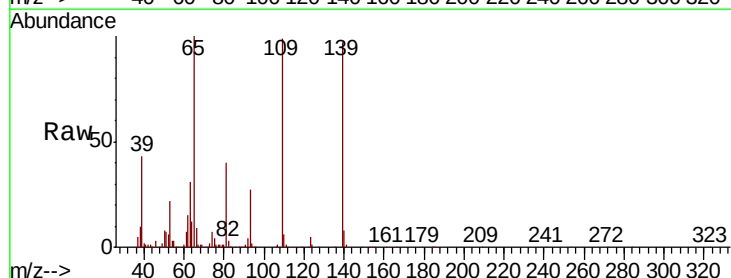
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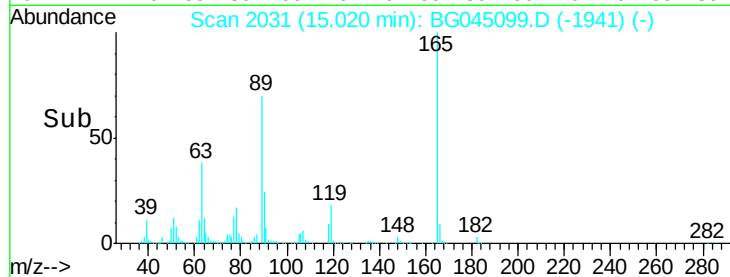
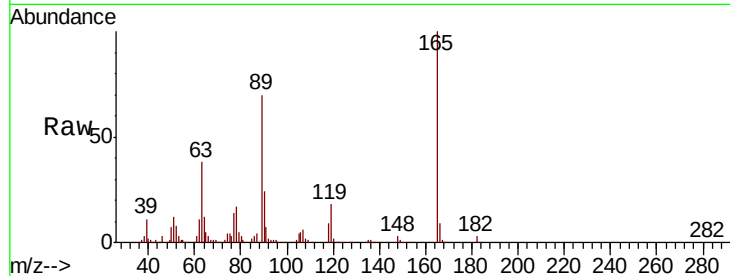
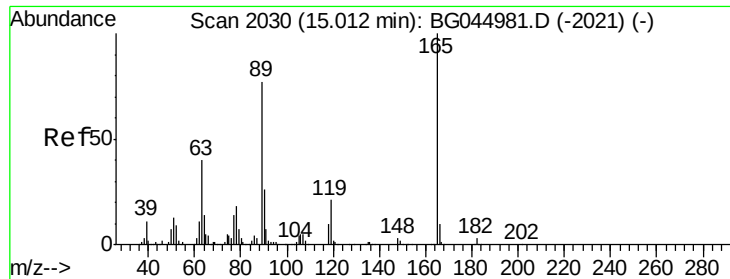
mohammad
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#56
4-Nitrophenol
Concen: 84.047 ng
RT: 14.89 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	102.5	73.6	113.6
65	103.2	81.2	121.2





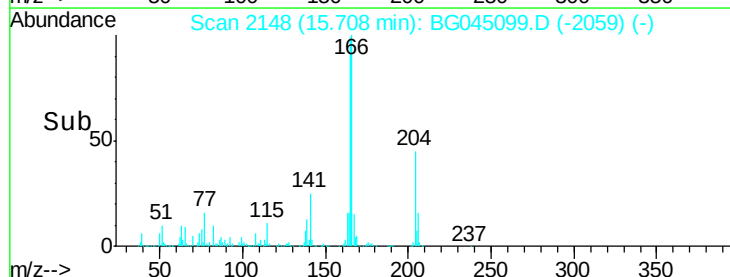
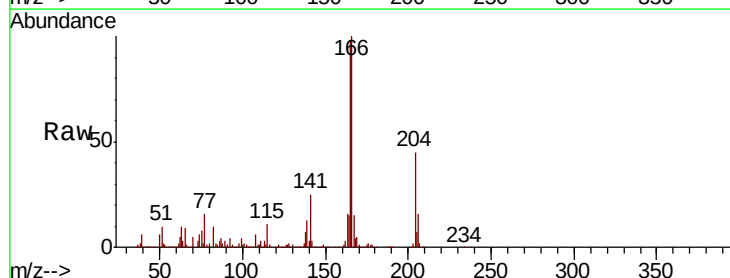
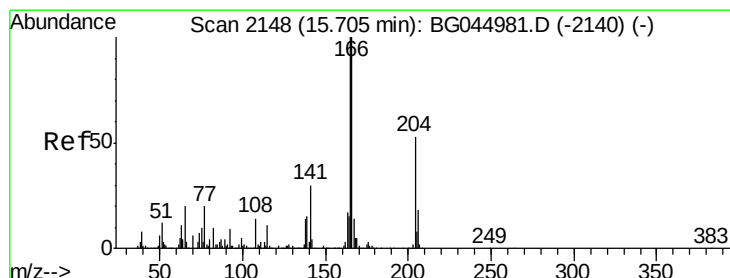
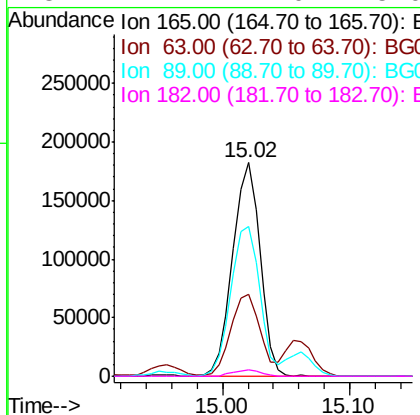
#57
2,4-Dinitrotoluene
Concen: 42.537 ng
RT: 15.02 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		272786		
63	38.3	32.2	48.2		
89	70.0	61.7	92.5		
182	2.7	2.0	3.0		

Instrument :
BNA_G
ClientSampleId :
S-2MS

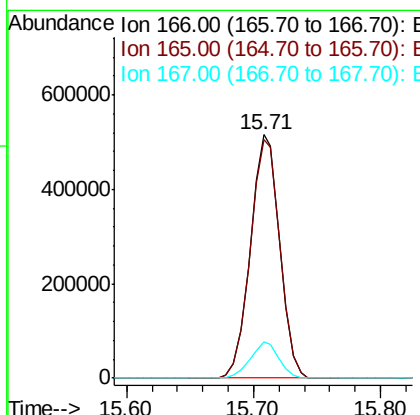
Manual Integrations
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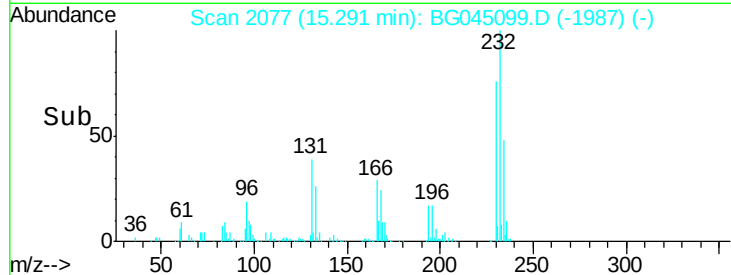
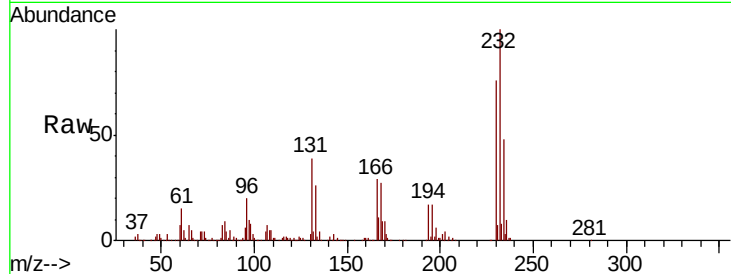
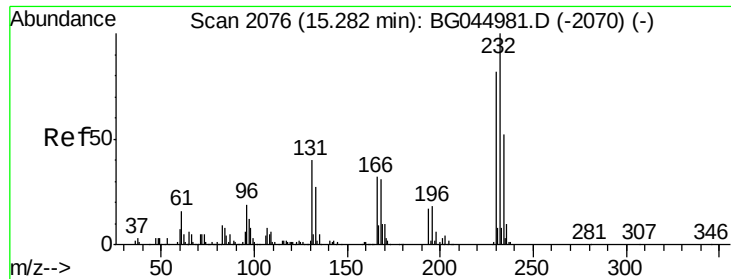
mohammad
4/21/2020 2:53:44 PM



#58
Fluorene
Concen: 44.922 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		825009		
165	97.9	79.9	119.9		
167	15.0	11.4	17.0		





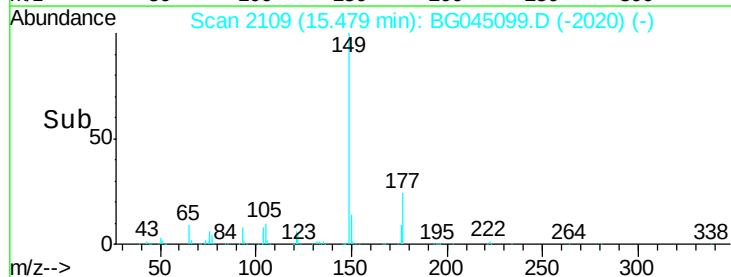
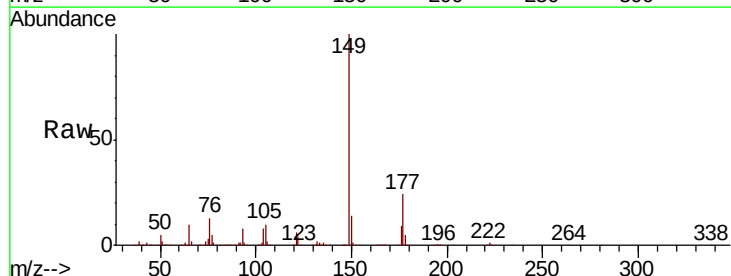
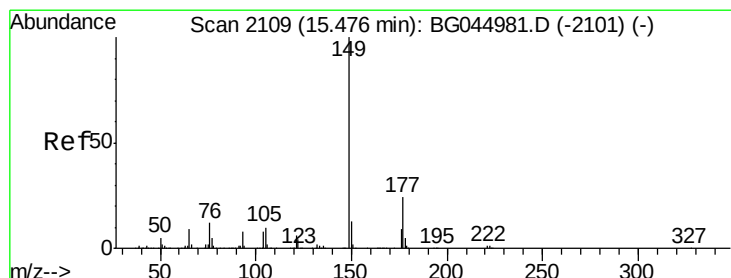
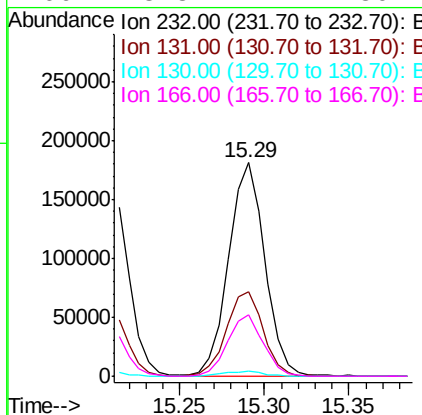
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.385 ng
RT: 15.29 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Instrument :
BNA_G
ClientSampleId :
S-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		268308		
131	41.0	32.2	48.2		
130	2.6	2.2	3.2		
166	28.8	24.2	36.4		

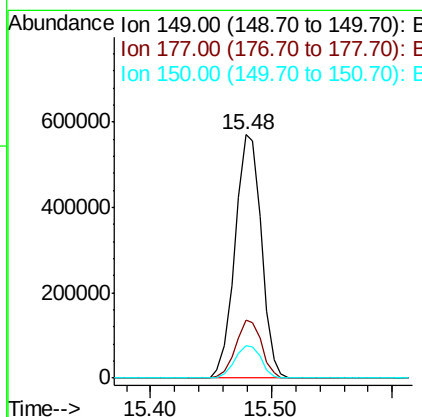
Manual Integrations
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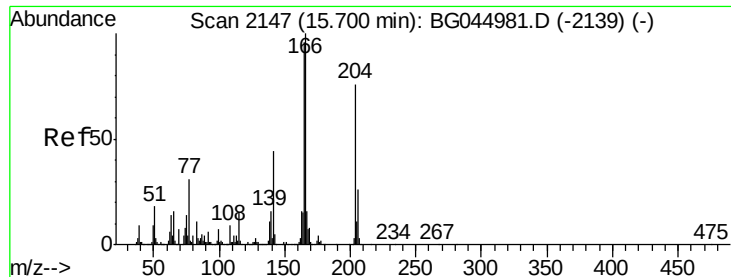
mohammad
4/21/2020 2:53:44 PM



#60
Diethylphthalate
Concen: 42.336 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		865978		
177	24.1	18.9	28.3		
150	13.6	10.6	15.8		





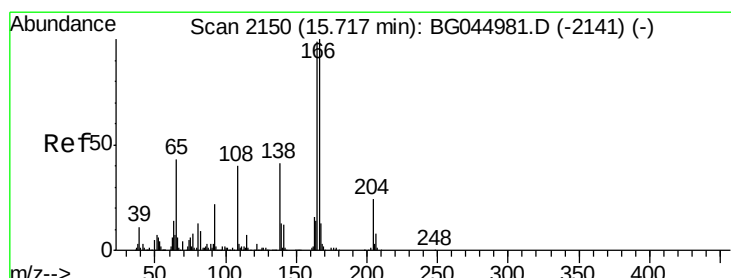
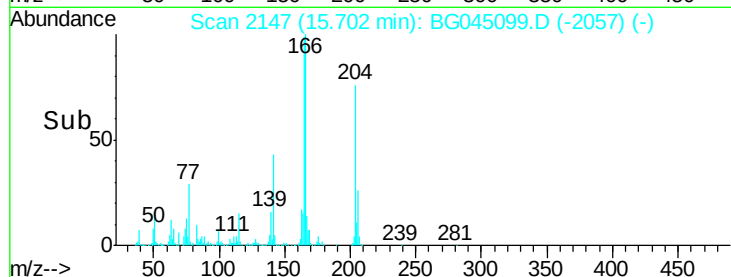
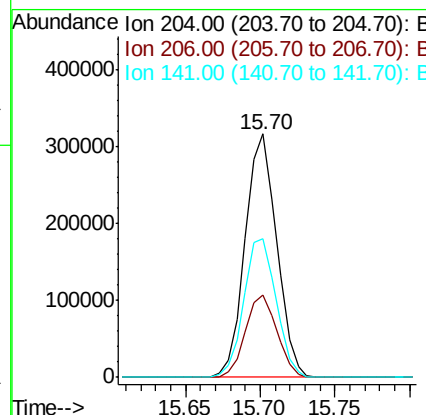
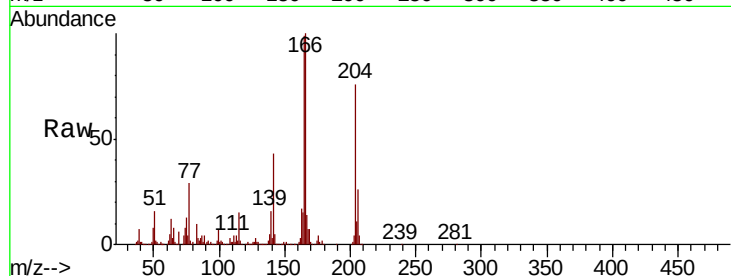
#61
4-Chlorophenyl-phenylether
Concen: 43.876 ng
RT: 15.70 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Instrument :
BNA_G
ClientSampled :
S-2MS

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.9	26.9	40.3	
141	56.8	46.3	69.5	

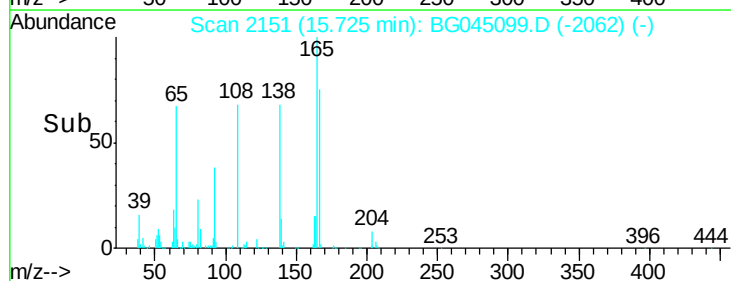
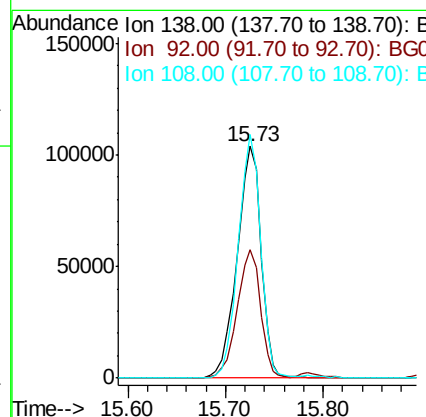
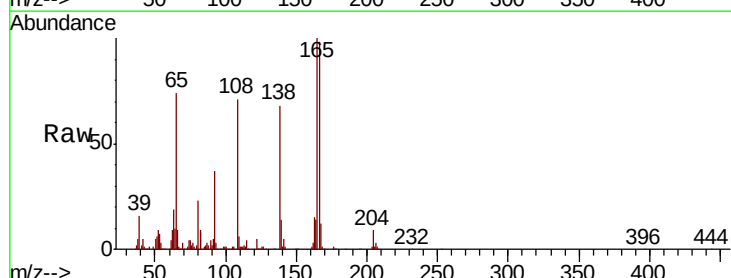
Manual Integrations
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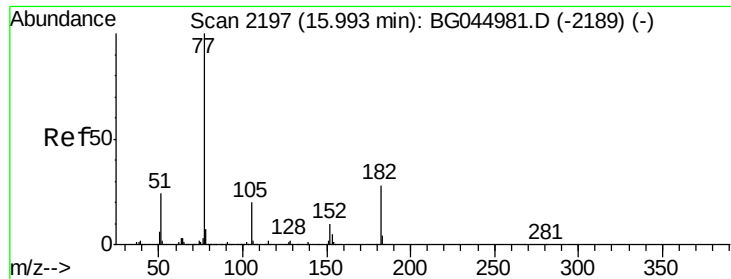
mohammad
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#62
4-Nitroaniline
Concen: 35.656 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	55.3	33.6	73.6	
108	105.1	78.2	118.2	





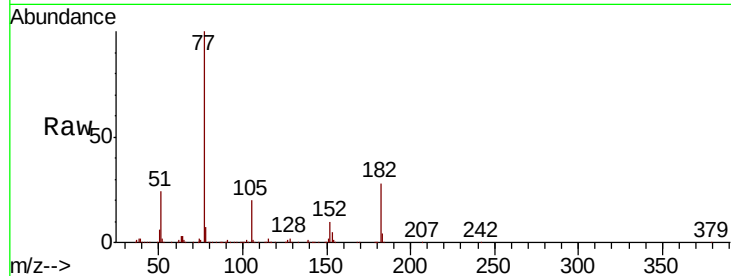
#63
Azobenzene
Concen: 43.908 ng
RT: 16.00 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Instrument :
BNA_G
ClientSampleId :
S-2MS

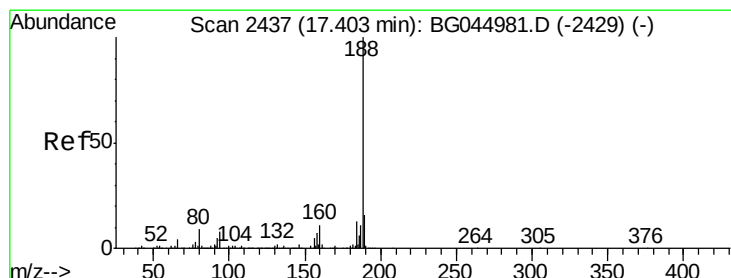
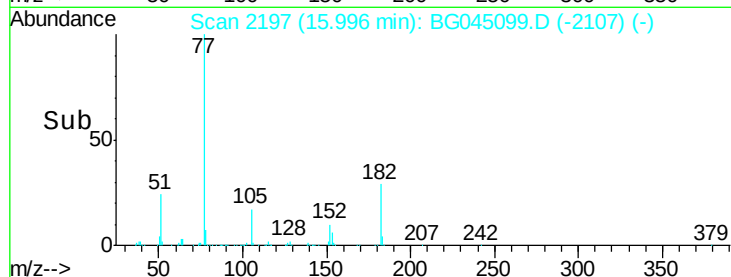
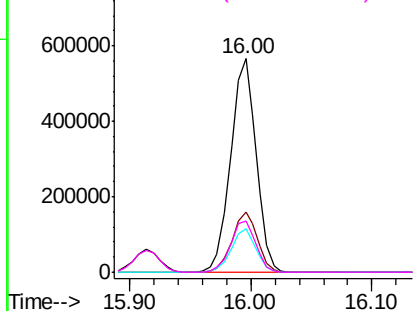
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		828034		
182	28.2	8.4	48.4		
105	20.3	0.5	40.5		
51	24.2	4.4	44.4		

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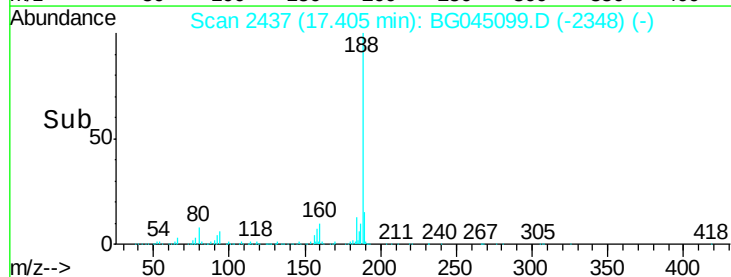
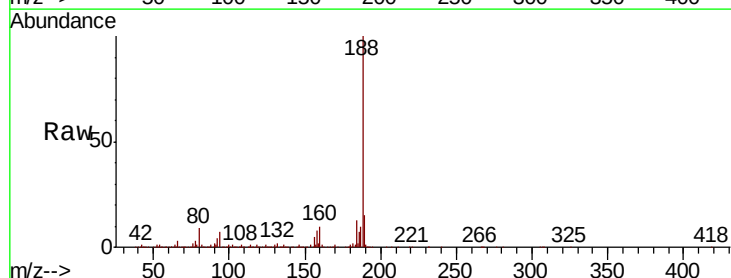
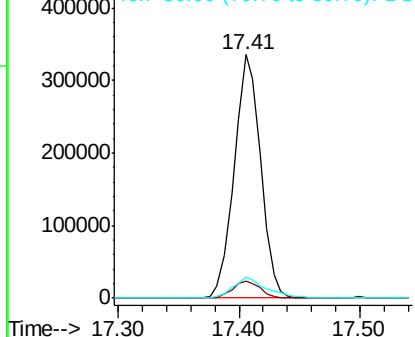
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

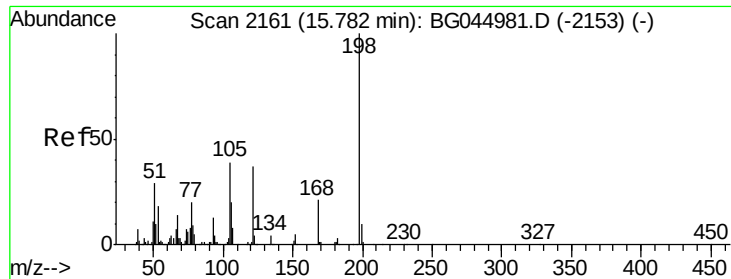


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		510700		
94	6.8	6.2	9.4		
80	8.5	7.0	10.6		

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





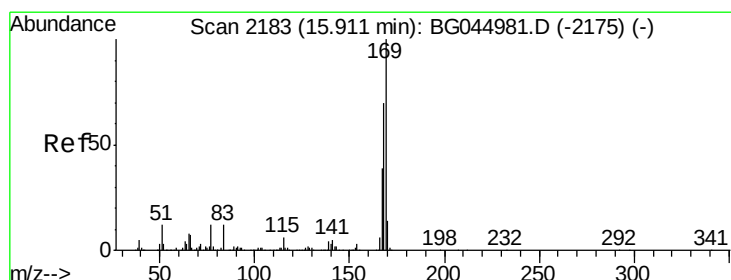
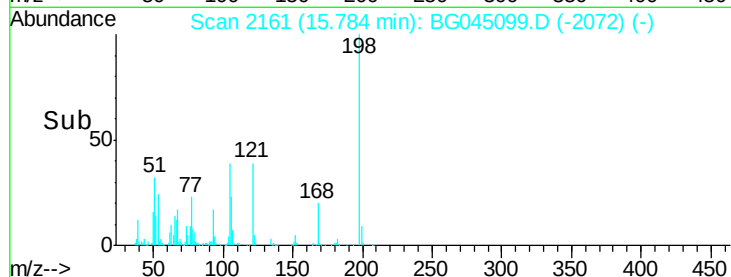
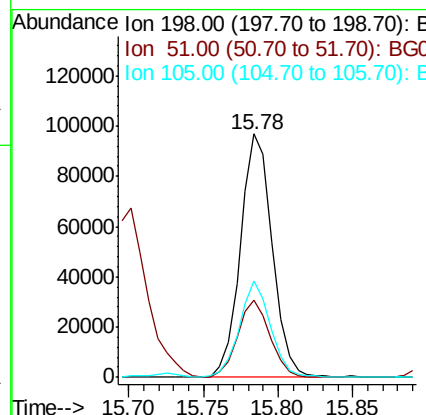
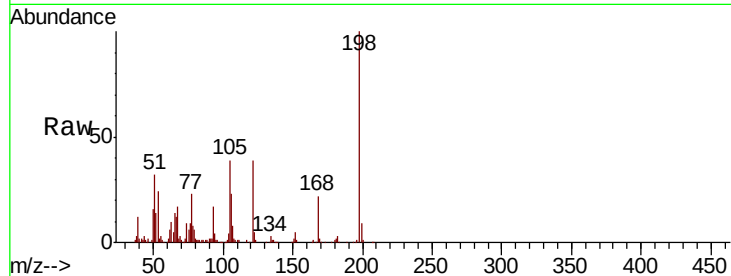
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.677 ng
 RT: 15.78 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BG045099.D
 Acq: 20 Apr 2020 17:04

Instrument :
 BNA_G
 ClientSampleId :
 S-2MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	143260		
51	32.0		10.0	50.0
105	39.5		18.9	58.9

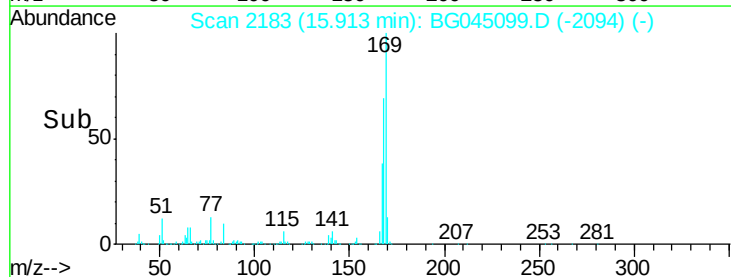
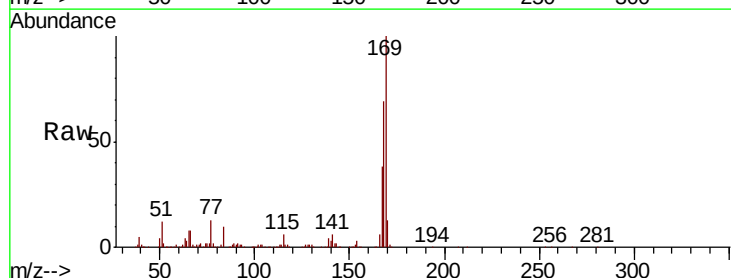
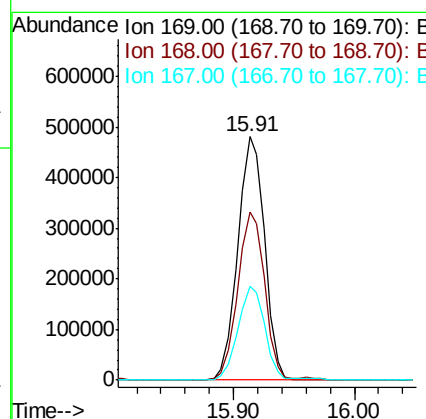
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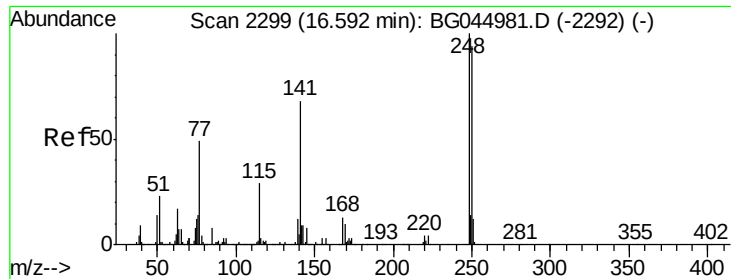
mohammad
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#66
 n-Nitrosodiphenylamine
 Concen: 50.519 ng
 RT: 15.91 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BG045099.D
 Acq: 20 Apr 2020 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	741291		
168	69.2		55.8	83.8
167	38.3		30.8	46.2





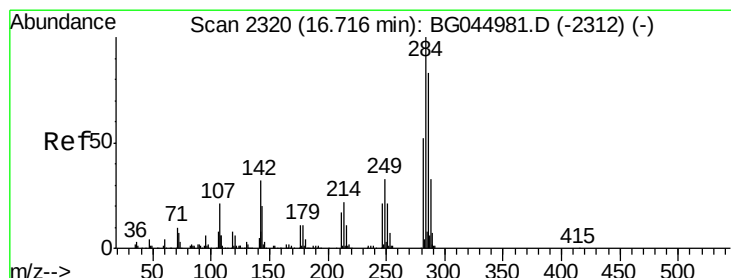
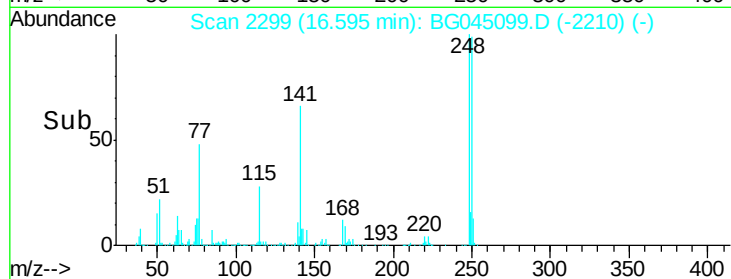
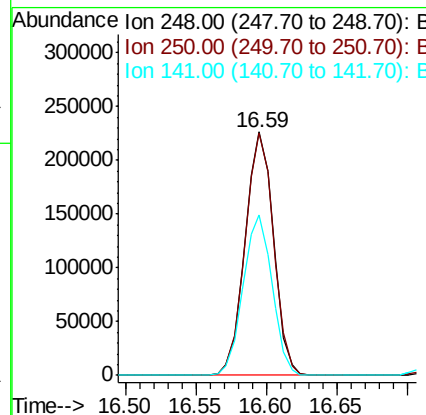
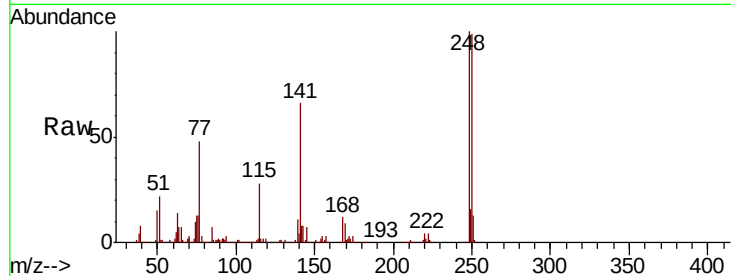
#67
4-Bromophenyl-phenylether
Concen: 48.379 ng
RT: 16.59 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Instrument :
BNA_G
ClientSampleId :
S-2MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.4	75.4	113.2
141	65.9	54.4	81.6

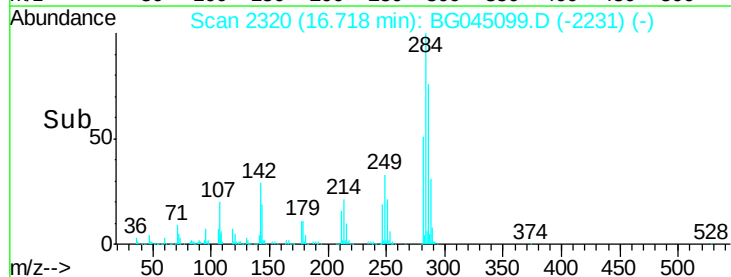
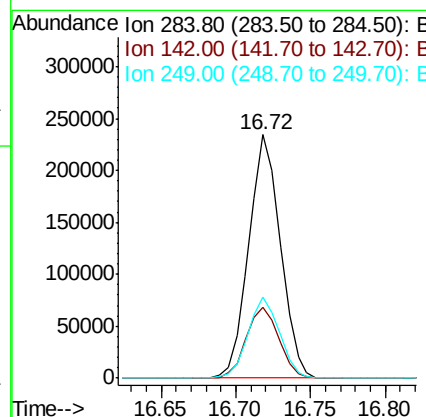
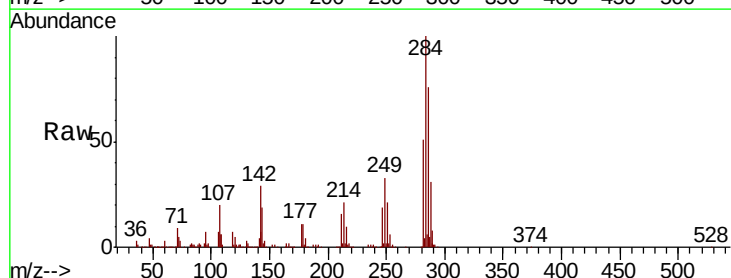
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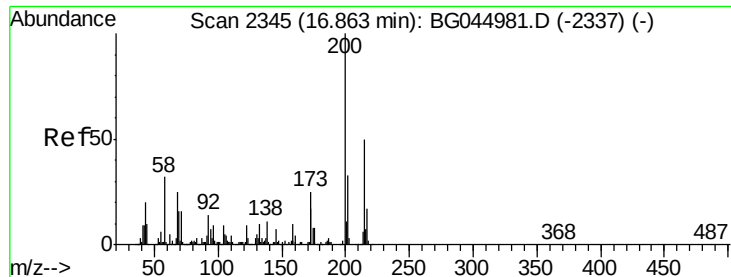
mohammad
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#68
Hexachlorobenzene
Concen: 50.208 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.2	25.8	38.6
249	33.5	26.6	39.8





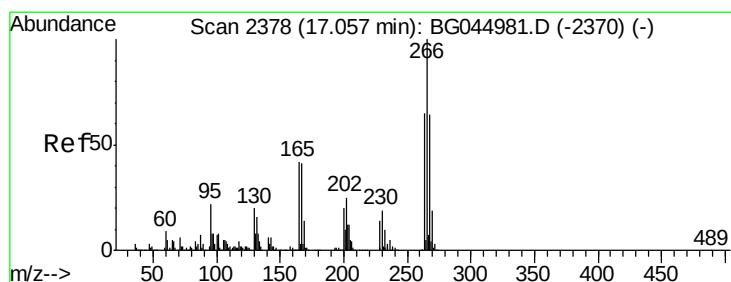
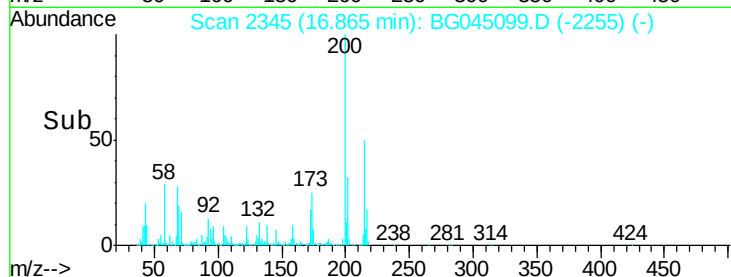
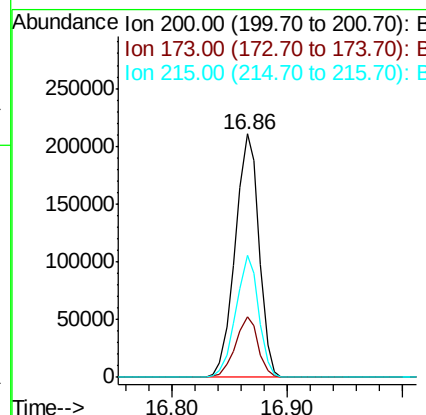
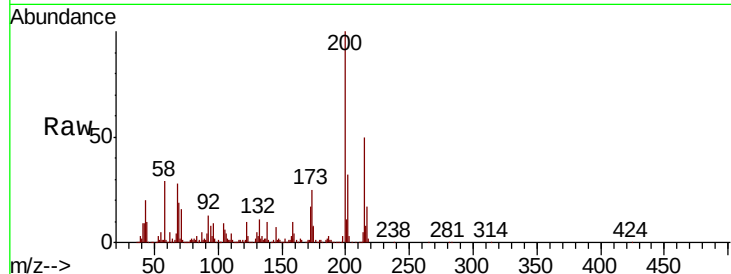
#69
Atrazine
Concen: 57.362 ng
RT: 16.86 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Instrument :
BNA_G
ClientSampleId :
S-2MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.8	4.5	44.5
215	50.3	30.0	70.0

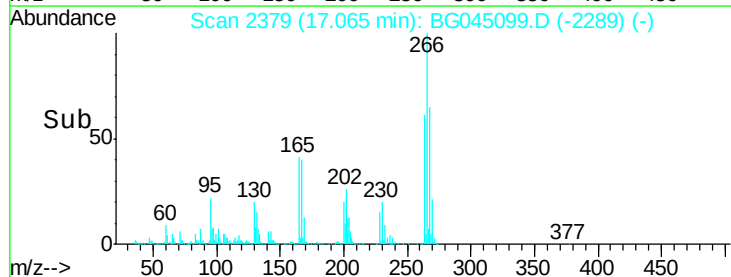
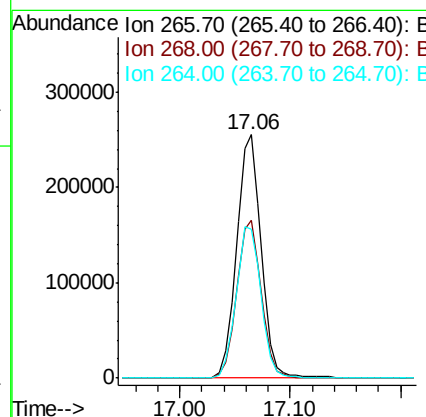
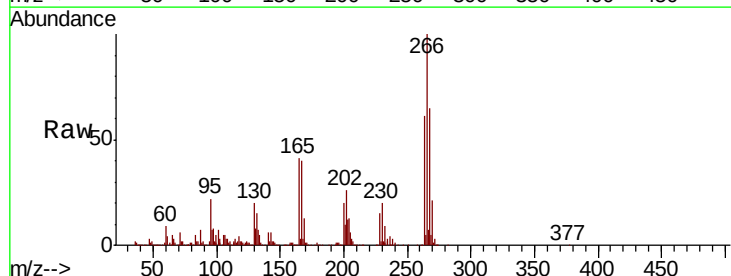
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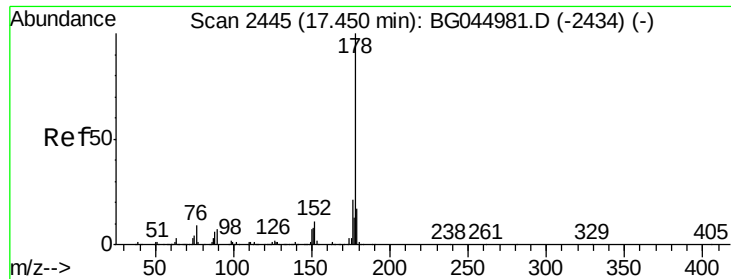
mohammad
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#70
Pentachlorophenol
Concen: 94.485 ng
RT: 17.06 min Scan# 2379
Delta R.T. 0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.5	77.3
264	61.4	52.2	78.4





#71

Phenanthrene

Concen: 47.881 ng

RT: 17.45 min Scan# 2444

Delta R.T. -0.00 min

Lab File: BG045099.D

Acq: 20 Apr 2020 17:04

Instrument :

BNA_G

ClientSampleId :

S-2MS

Tot Ion:178 Resp: 1256574

Ion Ratio Lower Upper

178 100

176 21.3 16.8 25.2

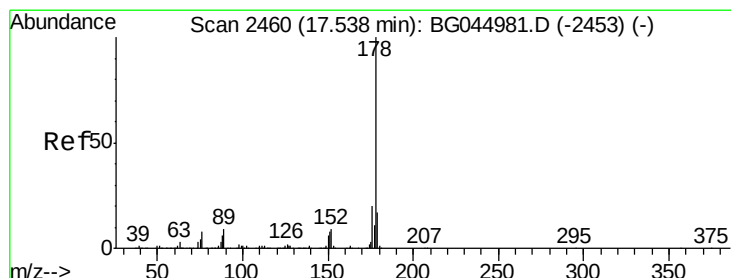
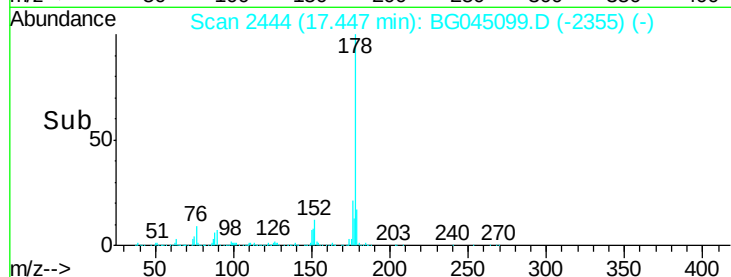
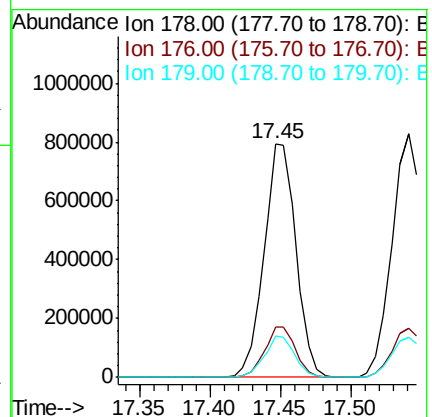
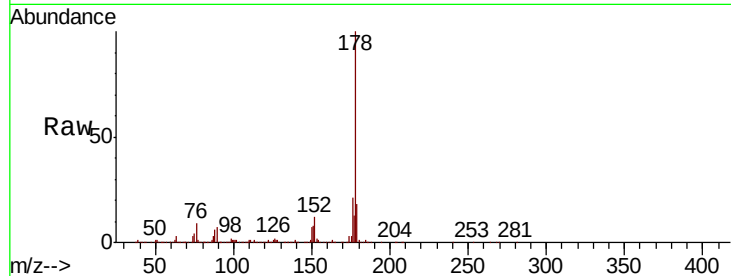
179 17.8 13.2 19.8

Manual Integrations

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#72

Anthracene

Concen: 49.077 ng

RT: 17.54 min Scan# 2460

Delta R.T. -0.00 min

Lab File: BG045099.D

Acq: 20 Apr 2020 17:04

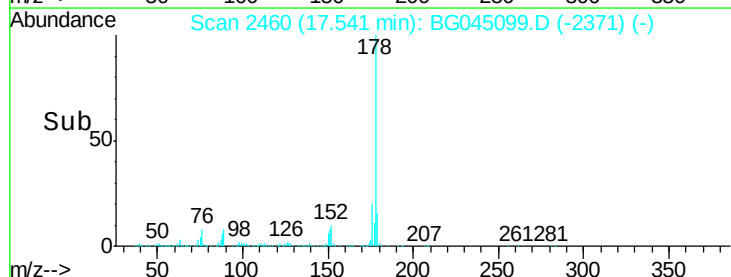
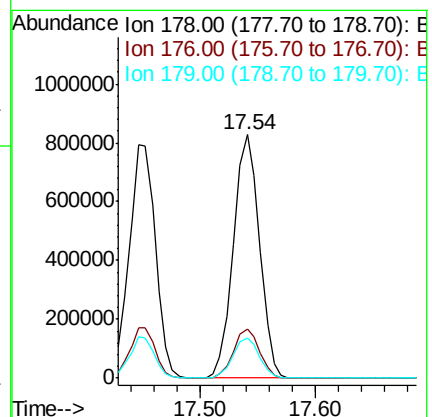
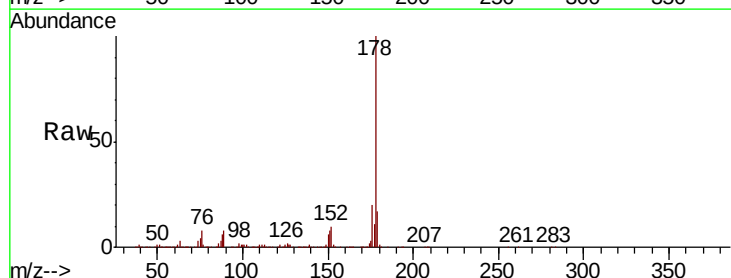
Tgt Ion:178 Resp: 1291950

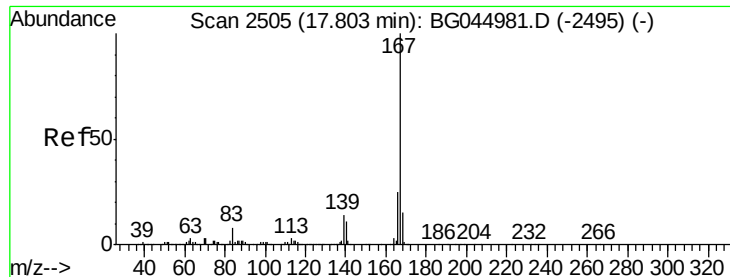
Ion Ratio Lower Upper

178 100

176 20.3 16.0 24.0

179 16.7 13.6 20.4





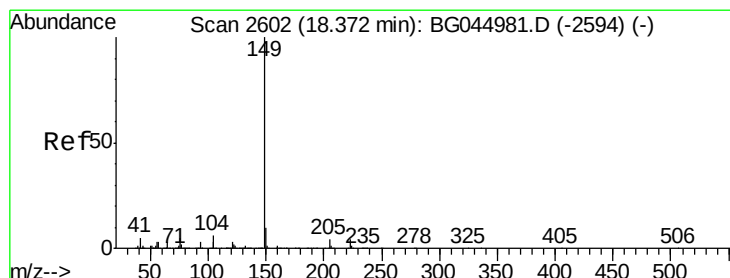
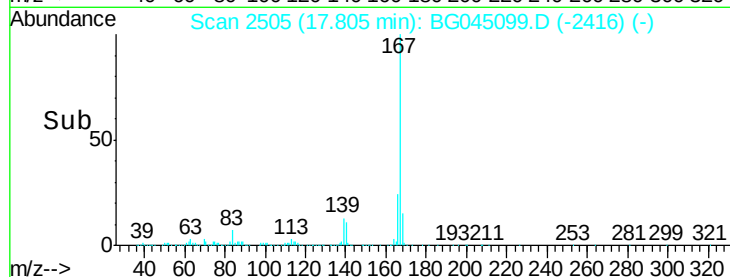
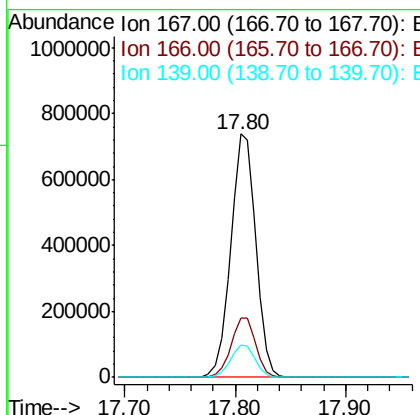
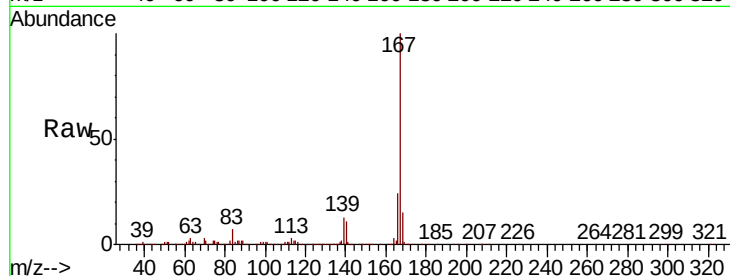
#73
 Carbazole
 Concen: 43.738 ng
 RT: 17.80 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG045099.D
 Acq: 20 Apr 2020 17:04

Instrument :
 BNA_G
 ClientSampleId :
 S-2MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.3	19.8	29.6
139	13.3	10.9	16.3

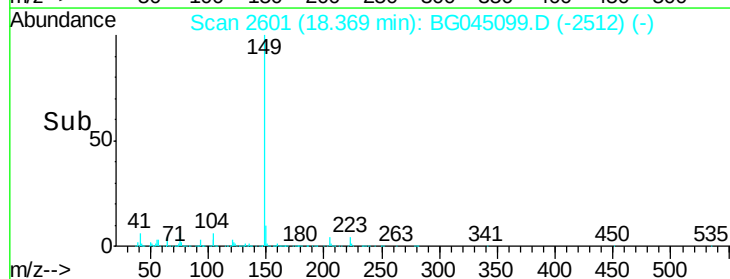
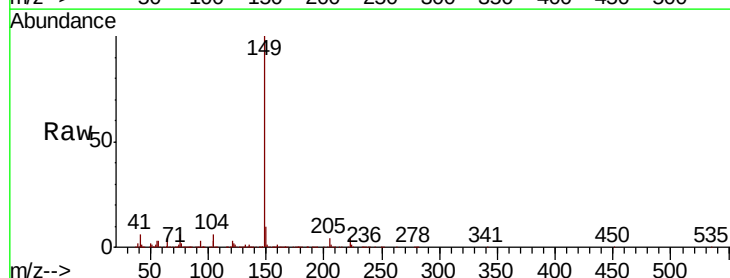
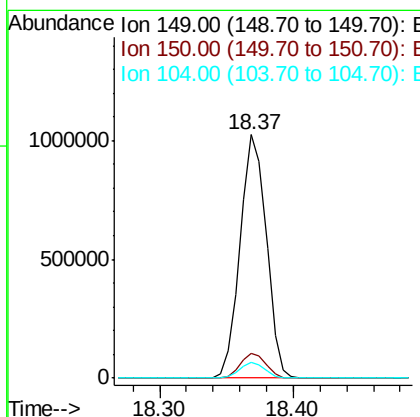
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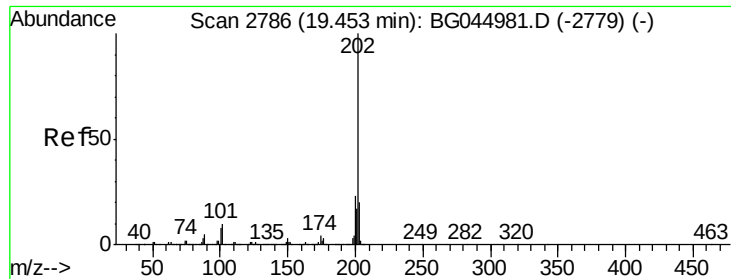
mohammad
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#74
 Di-n-butylphthalate
 Concen: 48.260 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.00 min
 Lab File: BG045099.D
 Acq: 20 Apr 2020 17:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.2	12.2
104	6.4	4.8	7.2





#75

Fluoranthene

Concen: 44.632 ng

RT: 19.46 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BG045099.D

Acq: 20 Apr 2020 17:04

Instrument :

BNA_G

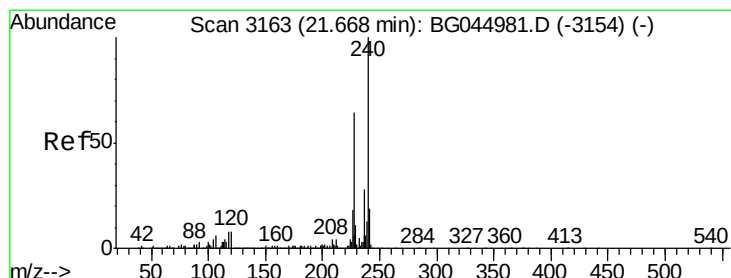
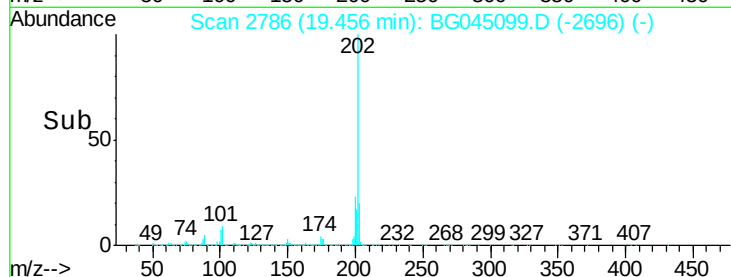
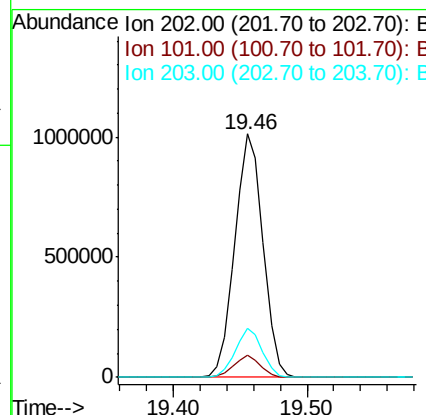
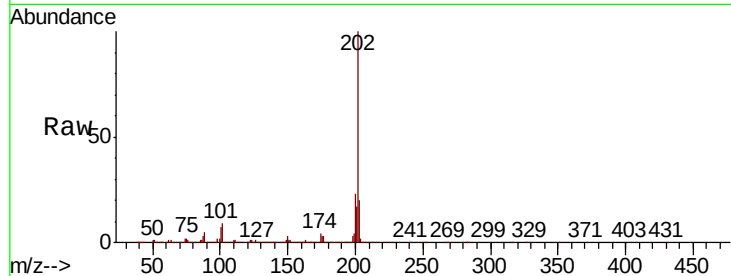
ClientSampleId :

S-2MS

Tot Ion:	202	Resp:	1486739
Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	29.6
203	20.0	0.0	39.7

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

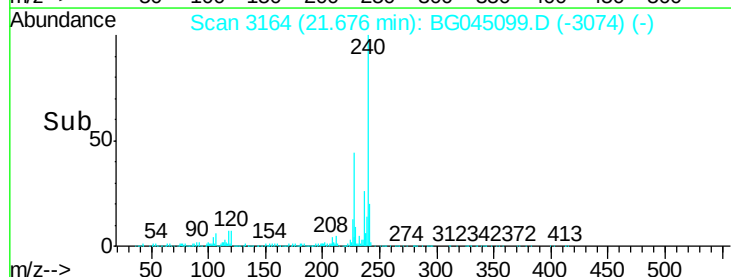
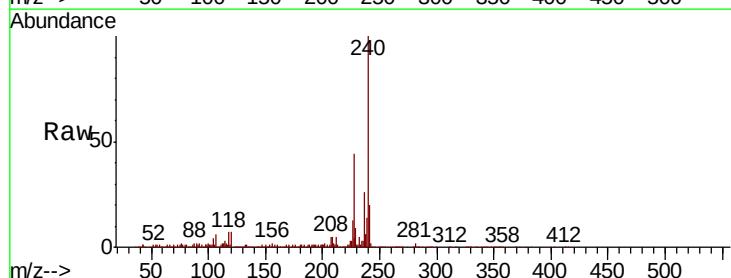
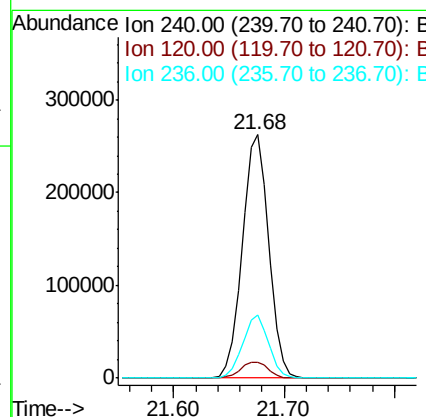
RT: 21.68 min Scan# 3164

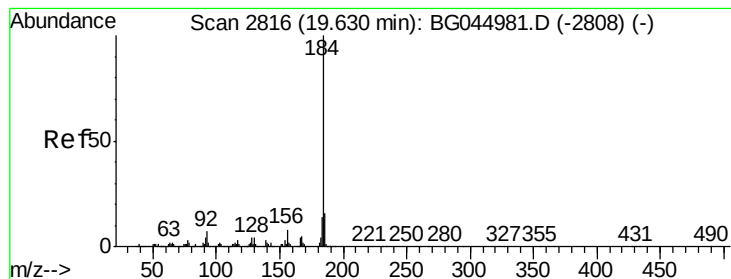
Delta R.T. 0.00 min

Lab File: BG045099.D

Acq: 20 Apr 2020 17:04

Tgt Ion:	240	Resp:	440628
Ion	Ratio	Lower	Upper
240	100		
120	6.7	6.6	10.0
236	25.8	22.2	33.2





#77

Benzidine

Concen: 69.534 ng

RT: 19.63 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG045099.D

Acq: 20 Apr 2020 17:04

Instrument :

BNA_G

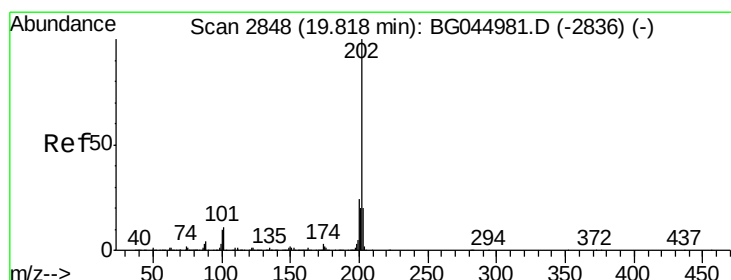
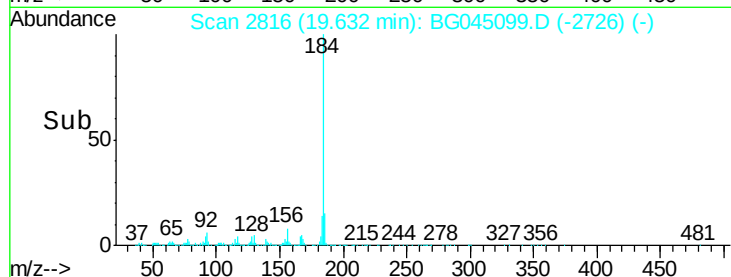
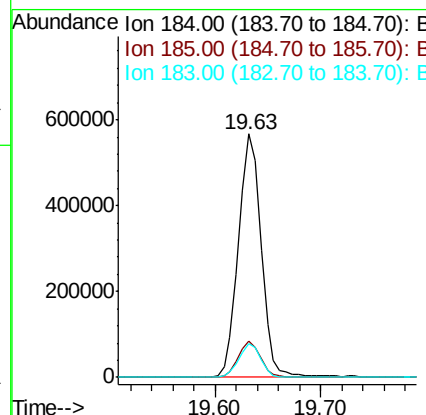
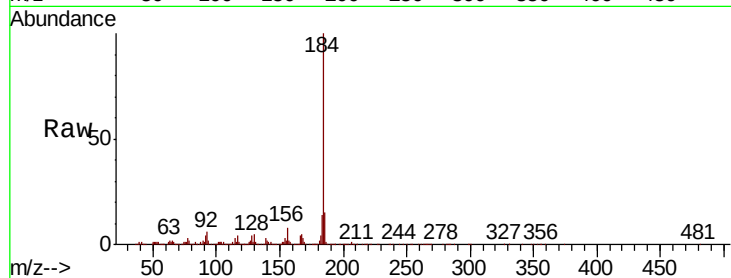
ClientSampleId :

S-2MS

Tot Ion:	184	Resp:	845980
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.6	19.0
183	14.0	11.3	16.9

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#78

Pyrene

Concen: 47.924 ng

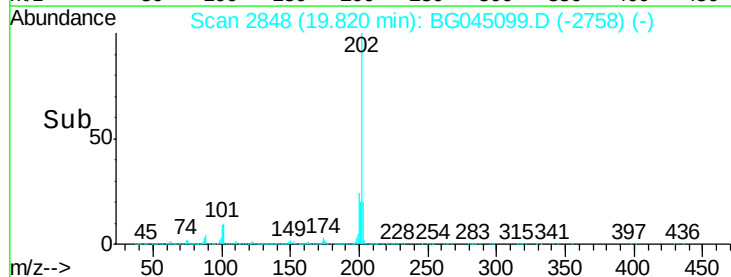
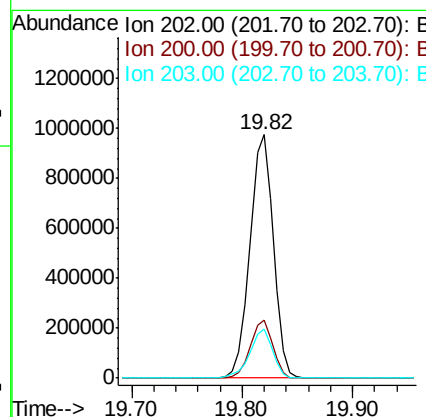
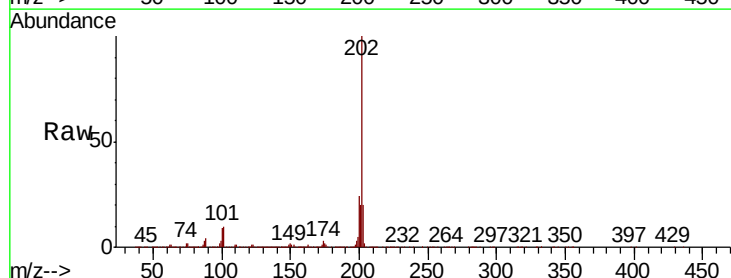
RT: 19.82 min Scan# 2848

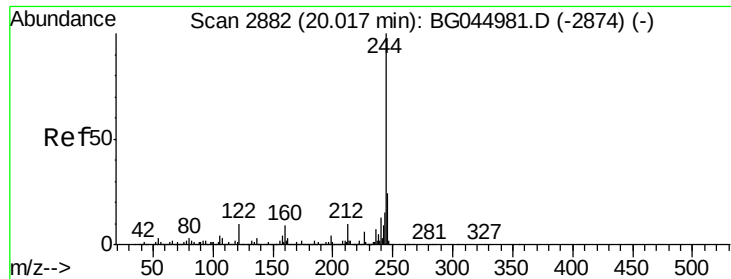
Delta R.T. 0.00 min

Lab File: BG045099.D

Acq: 20 Apr 2020 17:04

Tgt Ion:	202	Resp:	1455781
Ion Ratio	Lower	Upper	
202	100		
200	24.1	19.0	28.6
203	20.2	16.1	24.1





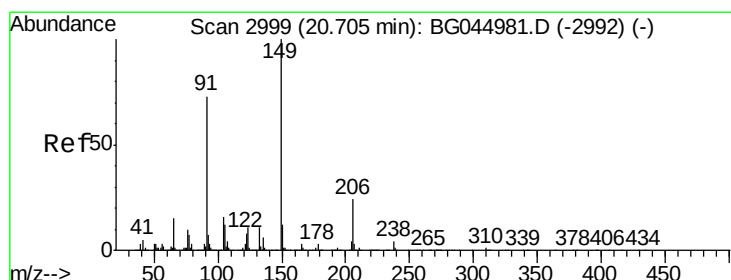
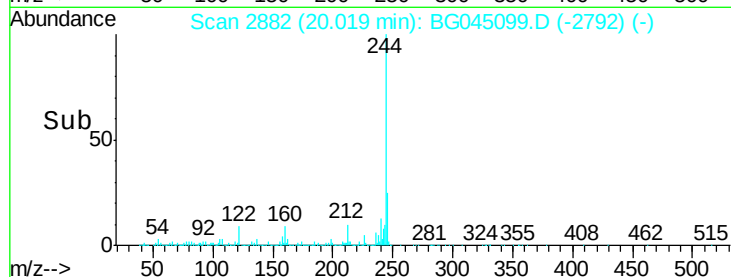
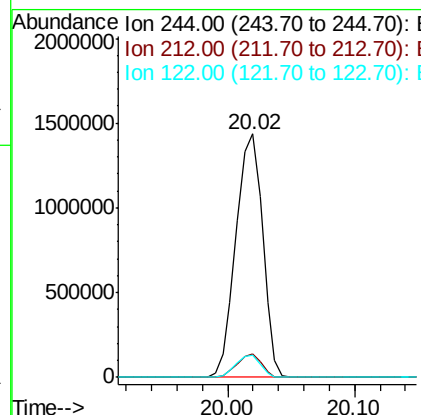
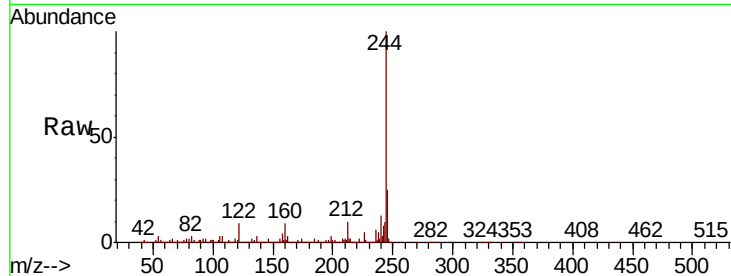
#79
 Terphenyl-d14
 Concen: 103.456 ng
 RT: 20.02 min Scan# 2882
 Delta R.T. 0.00 min
 Lab File: BG045099.D
 Acq: 20 Apr 2020 17:04

Instrument :
 BNA_G
 ClientSampleId :
 S-2MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.8	7.9	11.9
122	8.9	7.7	11.5

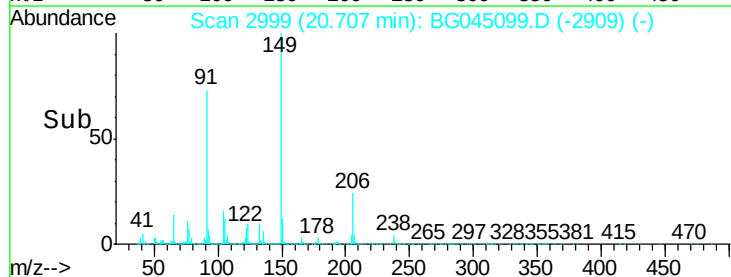
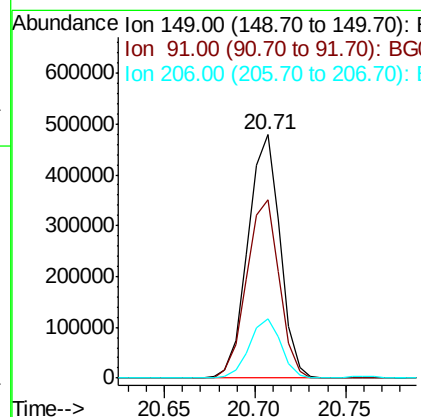
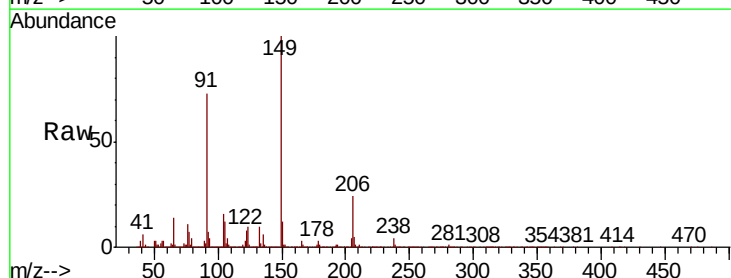
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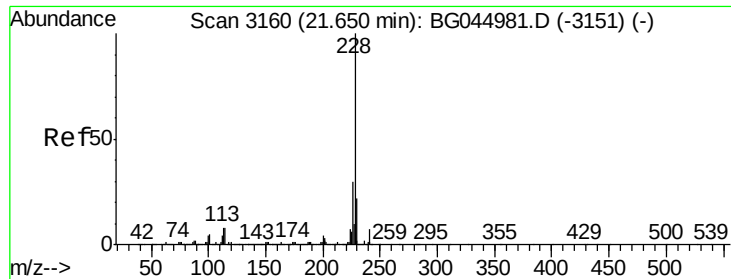
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#80
 Butylbenzylphthalate
 Concen: 46.789 ng
 RT: 20.71 min Scan# 2999
 Delta R.T. 0.00 min
 Lab File: BG045099.D
 Acq: 20 Apr 2020 17:04

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.3	58.5	87.7
206	24.4	19.2	28.8





#81

Benzo(a)anthracene

Concen: 49.043 ng

RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG045099.D

Acq: 20 Apr 2020 17:04

Instrument :

BNA_G

ClientSampled :

S-2MS

Tot Ion:228 Resp: 1400619

Ion Ratio Lower Upper

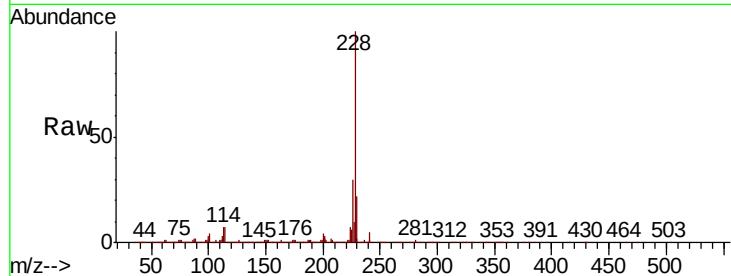
228 100

226 29.7 24.0 36.0

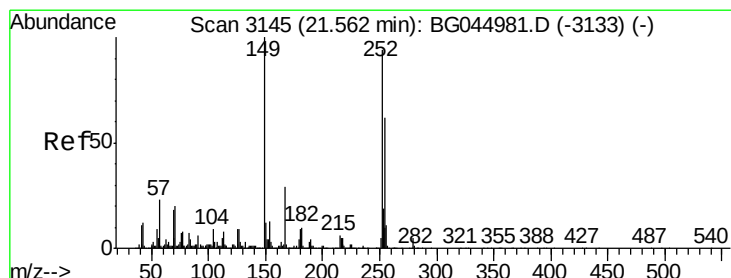
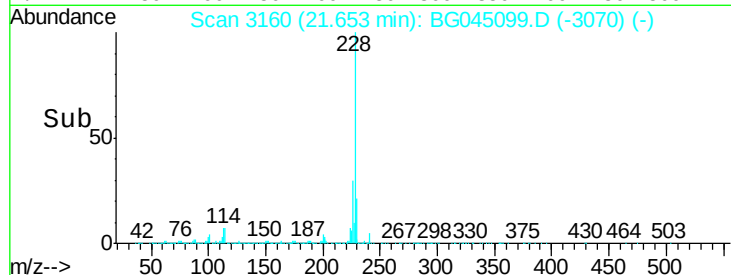
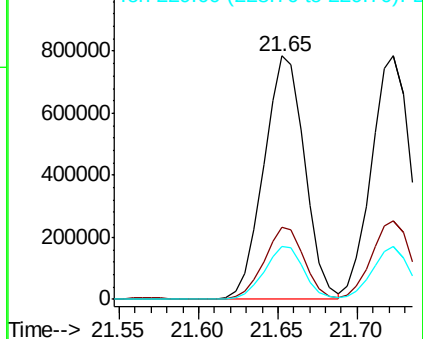
229 21.5 17.5 26.3

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.244 ng

RT: 21.57 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BG045099.D

Acq: 20 Apr 2020 17:04

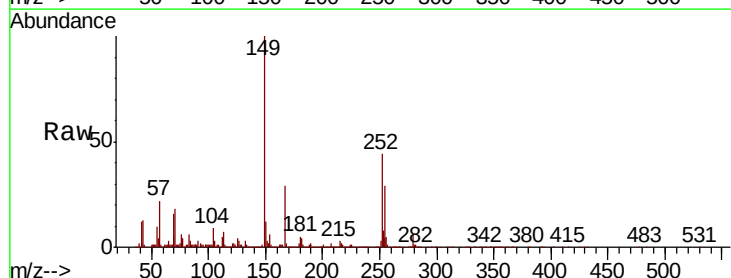
Tgt Ion:252 Resp: 411989

Ion Ratio Lower Upper

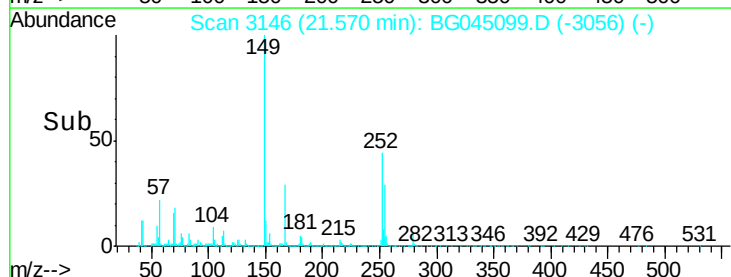
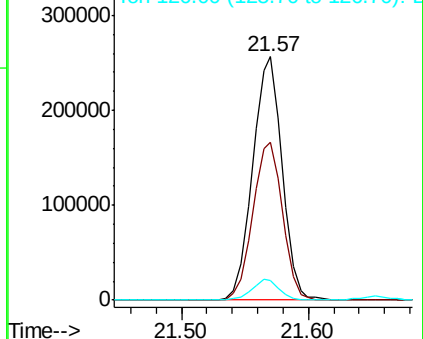
252 100

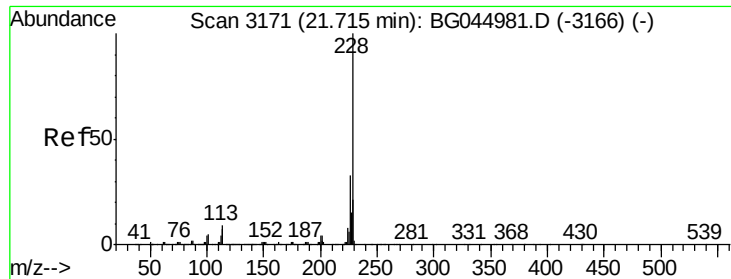
254 64.7 52.6 79.0

126 8.0 7.5 11.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 48.533 ng

RT: 21.72 min Scan# 3172

Delta R.T. 0.00 min

Lab File: BG045099.D

Acq: 20 Apr 2020 17:04

Instrument :

BNA_G

ClientSampled :

S-2MS

Tot Ion:228 Resp: 1331735

Ion Ratio Lower Upper

228 100

226 32.5 26.2 39.4

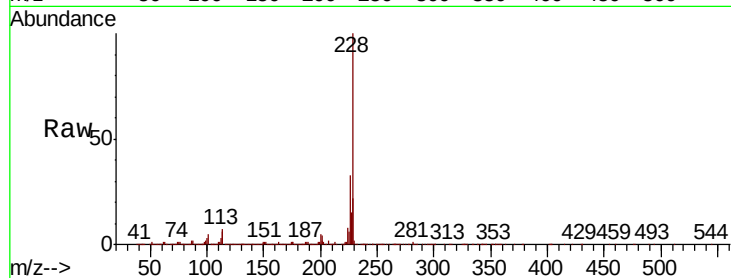
229 21.8 17.0 25.6

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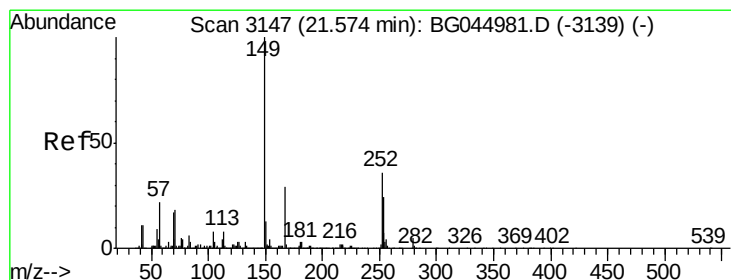
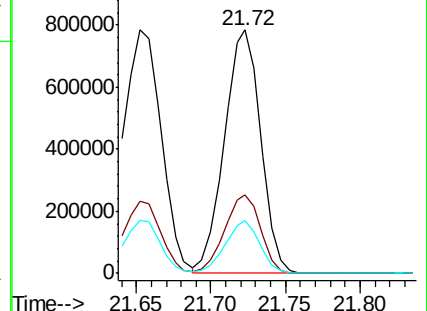
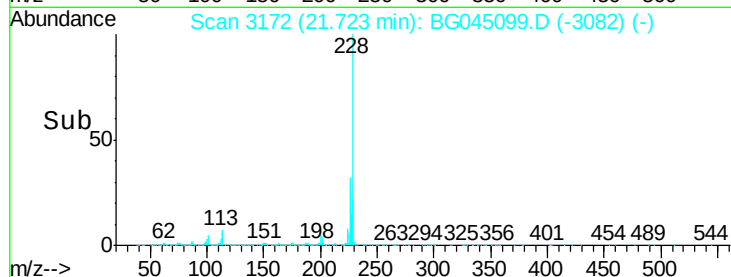
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.200 ng

RT: 21.57 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BG045099.D

Acq: 20 Apr 2020 17:04

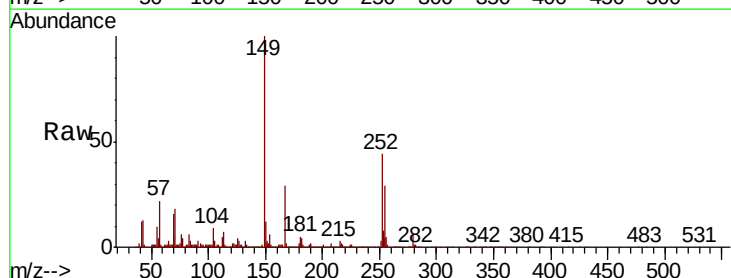
Tgt Ion:149 Resp: 817400

Ion Ratio Lower Upper

149 100

167 29.2 23.4 35.0

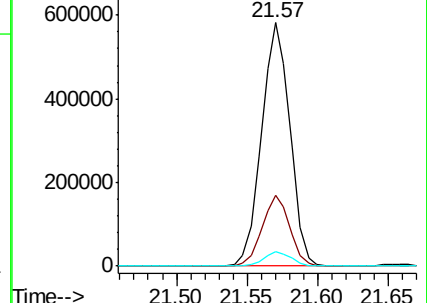
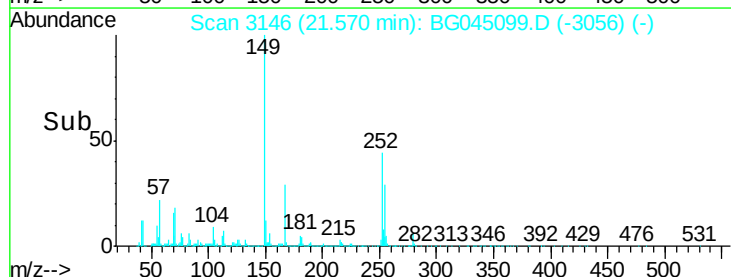
279 5.7 4.3 6.5

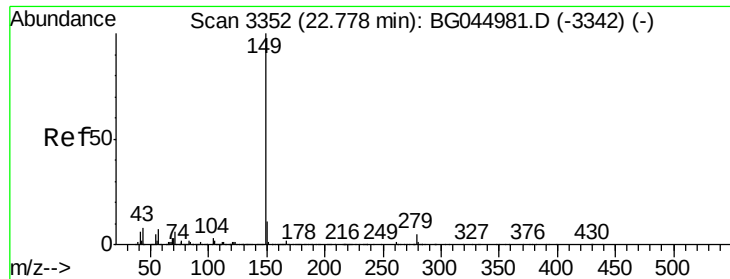


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 46.269 ng

RT: 22.77 min Scan# 3351

Delta R.T. -0.00 min

Lab File: BG045099.D

Acq: 20 Apr 2020 17:04

Instrument :

BNA_G

ClientSampleId :

S-2MS

Tot Ion:149 Resp: 1385617

Ion Ratio Lower Upper

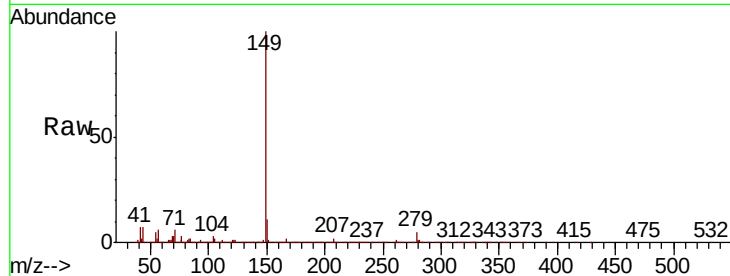
149 100

167 1.8 1.4 2.2

43 7.4 5.7 8.5

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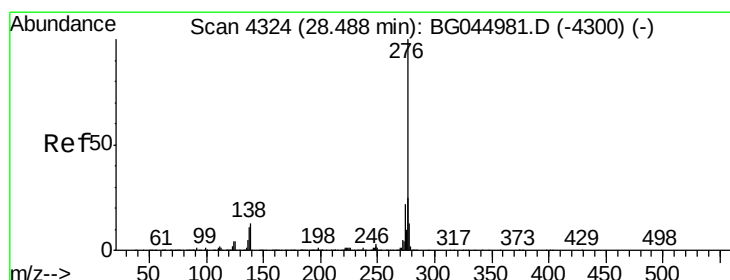
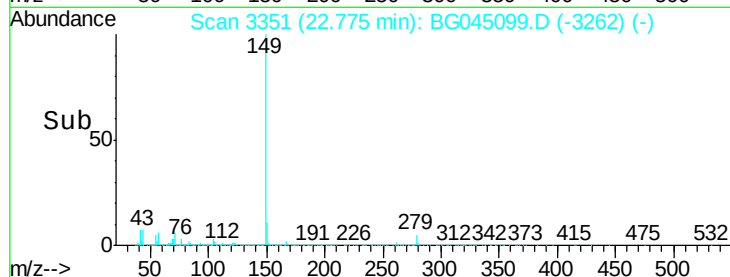
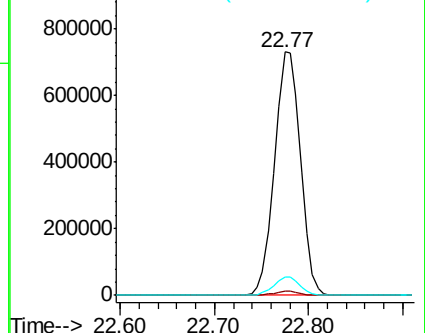
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Abundance Ion 149.00 (148.70 to 149.70): E

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: 48.771 ng

RT: 28.50 min Scan# 4326

Delta R.T. 0.00 min

Lab File: BG045099.D

Acq: 20 Apr 2020 17:04

Tgt Ion:276 Resp: 1776810

Ion Ratio Lower Upper

276 100

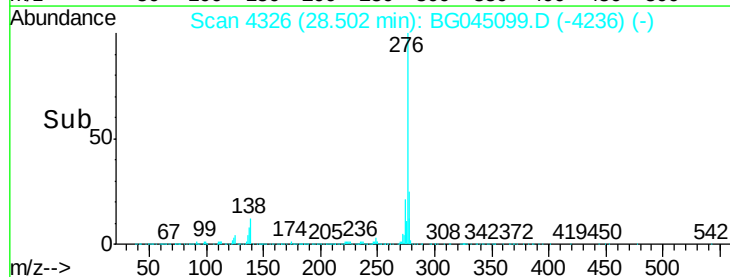
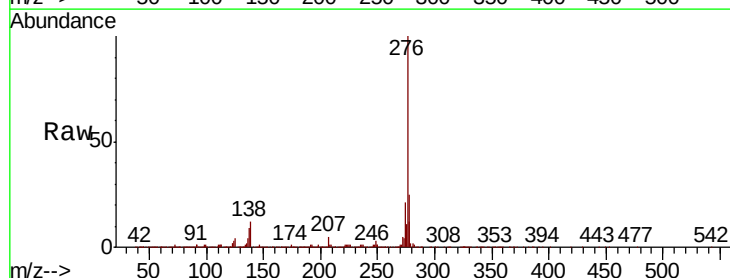
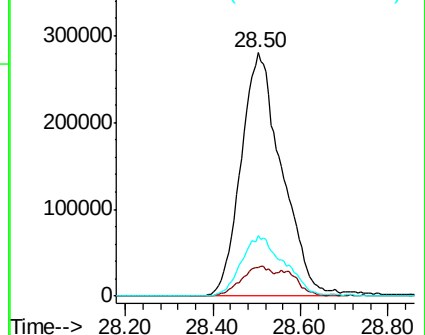
138 9.0 9.6 14.4#

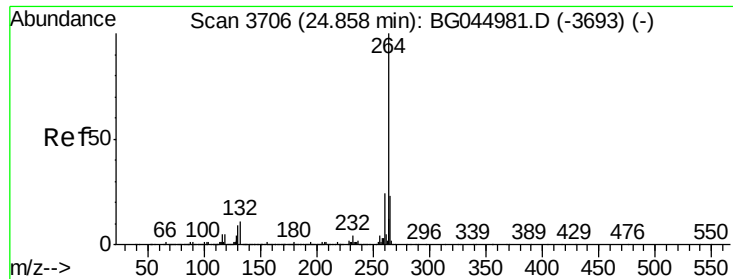
277 25.8 20.6 31.0

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: 24.87 min Scan# 3707

Delta R.T. 0.00 min

Lab File: BG045099.D

Acq: 20 Apr 2020 17:04

Instrument :

BNA_G

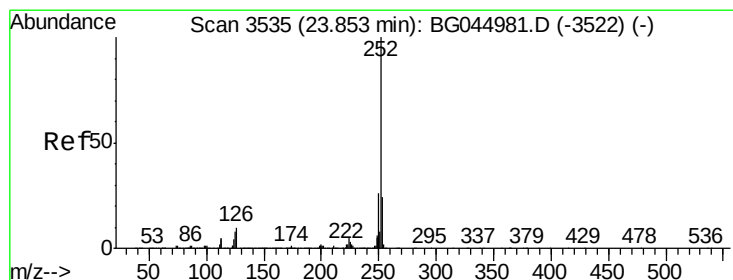
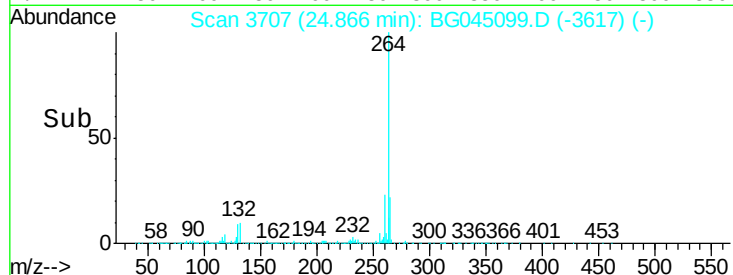
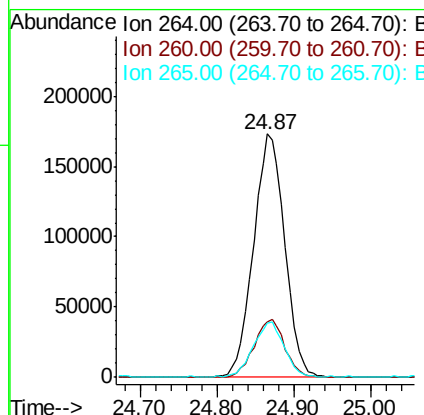
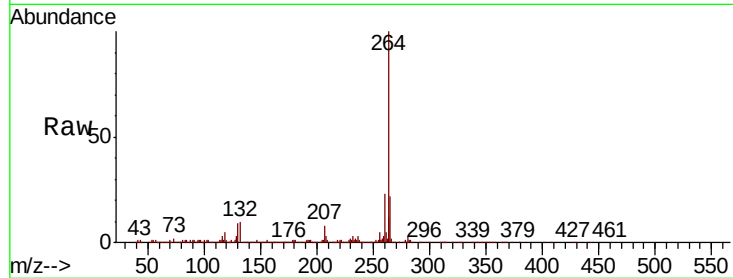
ClientSampleId :

S-2MS

Tot Ion:	264	Resp:	489874
Ion Ratio	Lower	Upper	
264	100		
260	22.8	19.2	28.8
265	22.4	19.0	28.4

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 47.997 ng

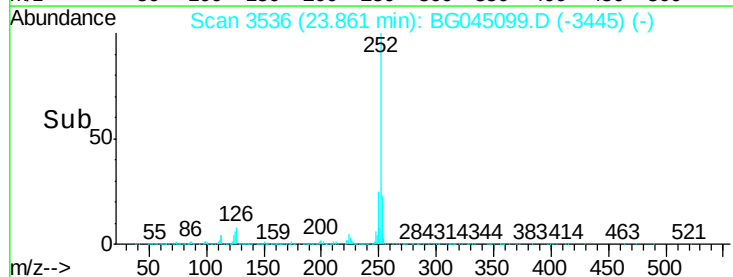
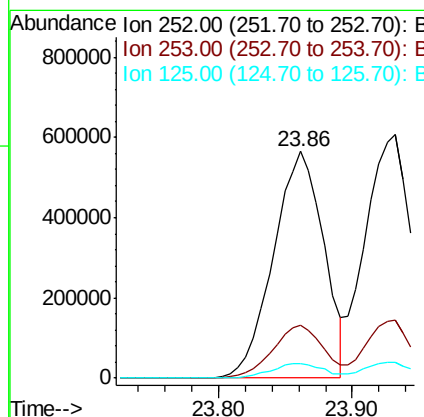
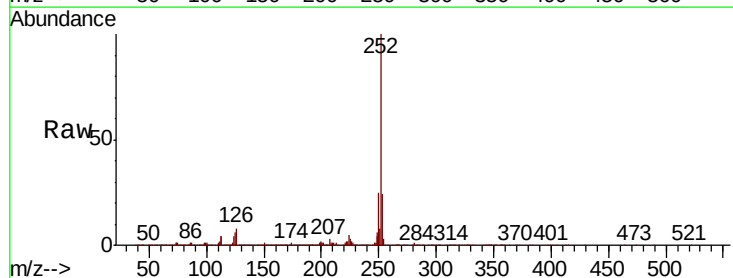
RT: 23.86 min Scan# 3536

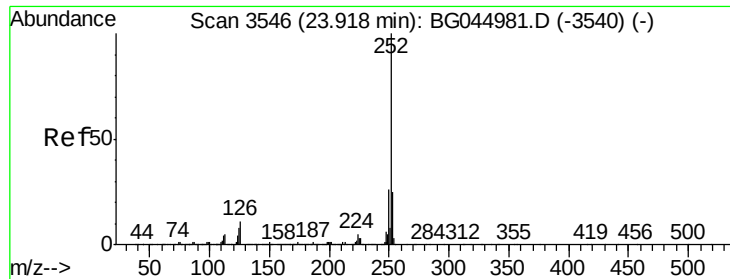
Delta R.T. 0.01 min

Lab File: BG045099.D

Acq: 20 Apr 2020 17:04

Tgt Ion:	252	Resp:	1472825
Ion Ratio	Lower	Upper	
252	100		
253	23.5	18.8	28.2
125	6.3	6.2	9.4





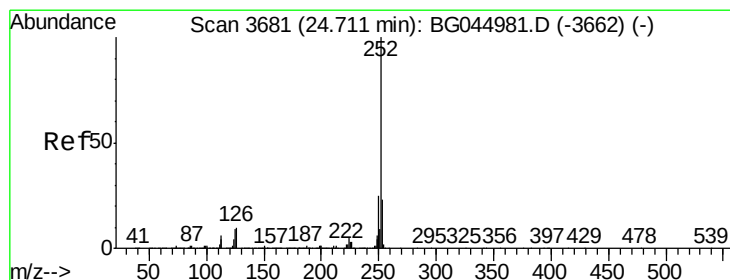
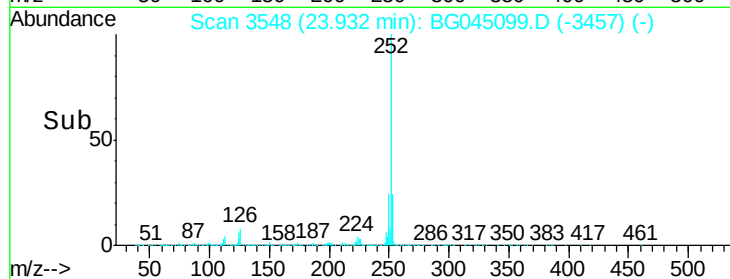
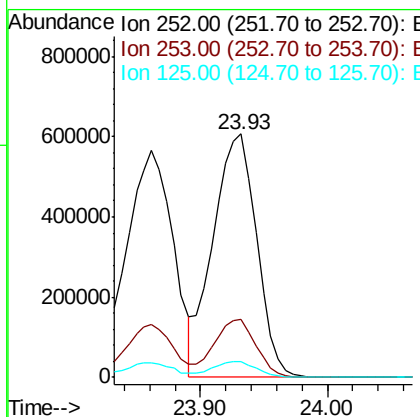
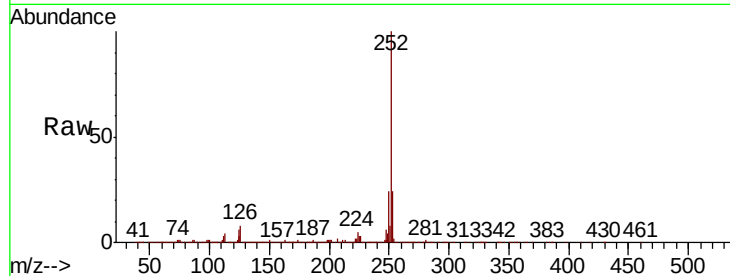
#89
Benzo(k)fluoranthene
Concen: 49.606 ng
RT: 23.93 min Scan# 3548
Delta R.T. 0.01 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Instrument :
BNA_G
ClientSampleId :
S-2MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	19.2	28.8
125	6.3	5.9	8.9

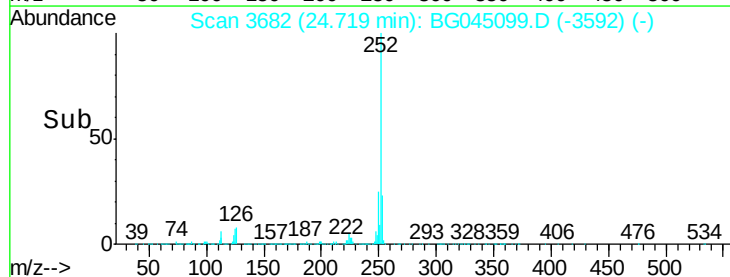
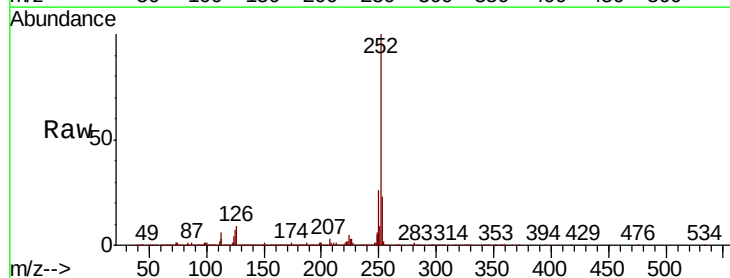
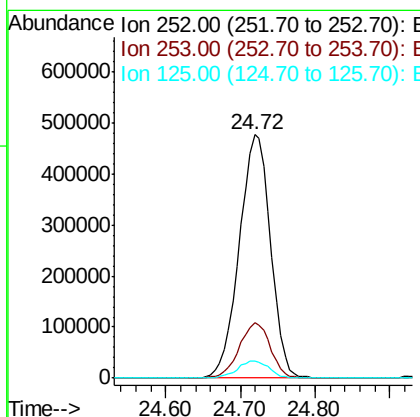
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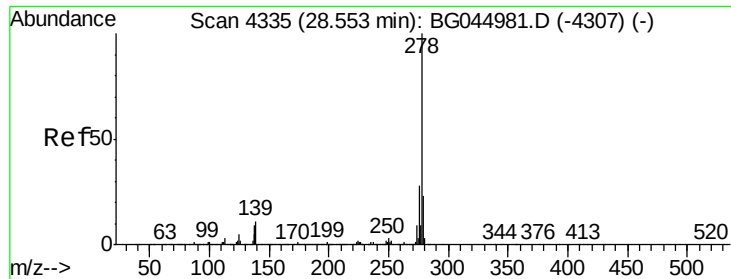
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#90
Benzo(a)pyrene
Concen: 47.693 ng
RT: 24.72 min Scan# 3682
Delta R.T. 0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	7.3	7.0	10.6





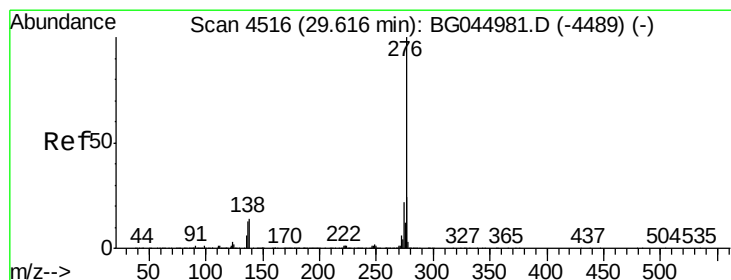
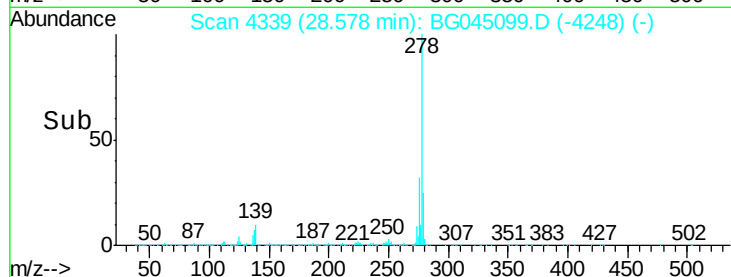
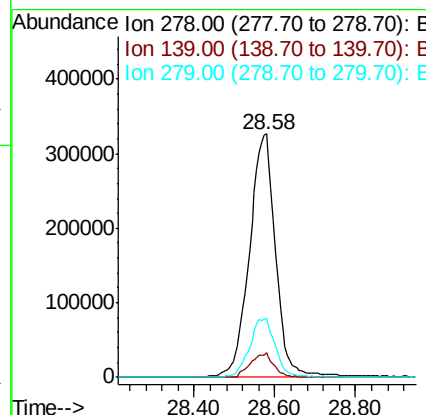
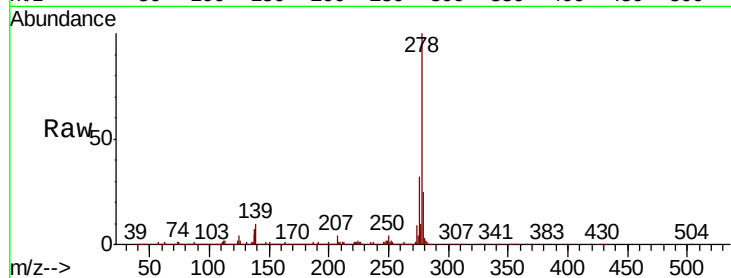
#91
Dibenzo(a,h)anthracene
Concen: 50.688 ng
RT: 28.58 min Scan# 4339
Delta R.T. 0.01 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Instrument :
BNA_G
ClientSampleId :
S-2MS

Tot Ion:278 Resp: 1479745
Ion Ratio Lower Upper
278 100
139 10.0 9.0 13.6
279 24.6 18.4 27.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 49.050 ng
RT: 29.64 min Scan# 4519
Delta R.T. 0.00 min
Lab File: BG045099.D
Acq: 20 Apr 2020 17:04

Tgt Ion:276 Resp: 1435600
Ion Ratio Lower Upper
276 100
277 23.6 19.3 28.9
138 12.4 11.4 17.2

