

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062420\
 Data File : BG045844.D
 Acq On : 24 Jun 2020 12:56
 Operator : CG/JU
 Sample : PB129710BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129710BSD

Manual Integrations
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 6/25/2020 1:06:34 PM

Quant Time: Jun 24 13:37:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 18:34:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	49781	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	178282	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	126134	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	311200	20.00	ng	0.00
76) Chrysene-d12	21.58	240	310584	20.00	ng	0.00
86) Perylene-d12	24.71	264	348702	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	269429	91.43	ng	-0.01
7) Phenol-d6	7.15	99	372382	83.07	ng	-0.02
23) Nitrobenzene-d5	9.09	82	360962	92.49	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	181508	95.32	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	810349	94.41	ng	0.00
79) Terphenyl-d14	19.94	244	1452673	94.79	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.36	88	39185	29.032	ng	# 90
3) Pyridine	3.76	79	117874	29.471	ng	98
4) n-Nitrosodimethylamine	3.68	42	51846	38.618	ng	97
6) Aniline	7.25	93	184129	34.886	ng	99
8) 2-Chlorophenol	7.51	128	127436	40.400	ng	95
9) Benzaldehyde	7.06	77	64994	24.140	ng	97
10) Phenol	7.17	94	171505	39.487	ng	97
11) bis(2-Chloroethyl)ether	7.34	93	117169	35.516	ng	97
12) 1,3-Dichlorobenzene	7.81	146	136986	36.441	ng	98
13) 1,4-Dichlorobenzene	7.96	146	138788	36.963	ng	96
14) 1,2-Dichlorobenzene	8.28	146	130368	36.268	ng	98
15) Benzyl Alcohol	8.18	79	129071	37.208	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.45	45	107569	34.597	ng	80
17) 2-Methylphenol	8.41	107	112736	34.878	ng	97
18) Hexachloroethane	9.00	117	52372	36.725	ng	99
19) n-Nitroso-di-n-propylamine	8.73	70	106509	36.141	ng	95
20) 3+4-Methylphenols	8.75	107	152211	35.806	ng	# 70
22) Acetophenone	8.75	105	195382	39.929	ng	96
24) Nitrobenzene	9.13	77	164468	39.526	ng	99
25) Isophorone	9.65	82	291321	38.560	ng	99
26) 2-Nitrophenol	9.84	139	74446	42.944	ng	95
27) 2,4-Dimethylphenol	9.93	122	115900	43.790	ng	99
28) bis(2-Chloroethoxy)methane	10.14	93	156383	39.627	ng	99
29) 2,4-Dichlorophenol	10.41	162	131471	42.576	ng	97
30) 1,2,4-Trichlorobenzene	10.60	180	147678	40.397	ng	95
31) Naphthalene	10.78	128	386669	39.671	ng	99
32) Benzoic acid	10.13	122	69058	41.685	ng	94
33) 4-Chloroaniline	10.90	127	136215	33.372	ng	97
34) Hexachlorobutadiene	11.07	225	103968	39.990	ng	98
35) Caprolactam	11.67	113	46762m	46.797	ng	
36) 4-Chloro-3-methylphenol	12.06	107	152894	42.883	ng	99
37) 2-Methylnaphthalene	12.39	142	294050	40.514	ng	98
38) 1-Methylnaphthalene	12.61	142	281086	40.925	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	166213	40.020	ng	98

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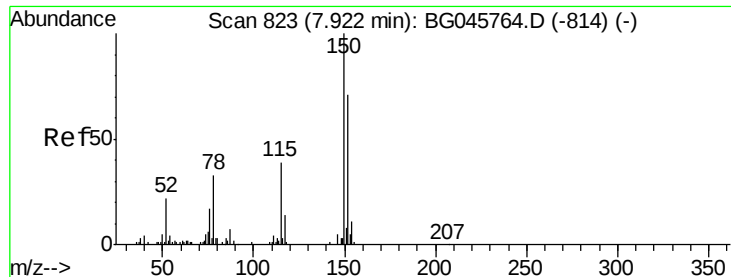
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	191273	83.019	nq	99
43) 2,4,6-Trichlorophenol	13.02	196	114910	40.807	nq	95
44) 2,4,5-Trichlorophenol	13.11	196	122452	38.155	nq	98
46) 1,1'-Biphenyl	13.40	154	372570	41.257	nq	100
47) 2-Chloronaphthalene	13.44	162	291070	39.902	nq	99
48) 2-Nitroaniline	13.66	65	101530	41.843	nq	99
49) Acenaphthylene	14.29	152	481043	41.170	nq	99
50) Dimethylphthalate	14.03	163	415832	42.083	nq	99
51) 2,6-Dinitrotoluene	14.15	165	94689	42.665	nq	97
52) Acenaphthene	14.63	154	290320	40.992	nq	97
53) 3-Nitroaniline	14.49	138	78592	35.453	nq	91
54) 2,4-Dinitrophenol	14.70	184	107790	86.422	nq	95
55) Dibenzofuran	14.97	168	482896	41.971	nq	99
56) 4-Nitrophenol	14.86	139	119502	75.478	nq	98
57) 2,4-Dinitrotoluene	14.94	165	136415	42.900	nq	# 99
58) Fluorene	15.62	166	401868	42.005	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.21	232	119523	42.909	nq	97
60) Diethylphthalate	15.39	149	431083	42.676	nq	97
61) 4-Chlorophenyl-phenylether	15.61	204	222823	40.410	nq	98
62) 4-Nitroaniline	15.66	138	96616	42.467	nq	98
63) Azobenzene	15.91	77	411527	42.429	nq	98
65) 4,6-Dinitro-2-methylphenol	15.71	198	88822	46.184	nq	95
66) n-Nitrosodiphenylamine	15.83	169	363143	41.199	nq	98
67) 4-Bromophenyl-phenylether	16.51	248	158266	39.140	nq	98
68) Hexachlorobenzene	16.63	284	175043	41.746	nq	91
69) Atrazine	16.78	200	138343	40.447	nq	99
70) Pentachlorophenol	16.99	266	147348	72.089	nq	92
71) Phenanthrene	17.36	178	670615	41.783	nq	98
72) Anthracene	17.46	178	684170	42.808	nq	99
73) Carbazole	17.73	167	630620	41.439	nq	99
74) Di-n-butylphthalate	18.29	149	778519	43.206	nq	99
75) Fluoranthene	19.38	202	874456	44.308	nq	99
77) Benzidine	19.56	184	522819	64.751	nq	99
78) Pyrene	19.74	202	862839	41.487	nq	100
80) Butylbenzylphthalate	20.62	149	348318	40.012	nq	93
81) Benzo(a)anthracene	21.56	228	830828	41.260	nq	100
82) 3,3'-Dichlorobenzidine	21.48	252	283692	37.246	nq	98
83) Chrysene	21.62	228	809764	41.577	nq	100
84) Bis(2-ethylhexyl)phthalate	21.47	149	500099	41.300	nq	100
85) Di-n-octyl phthalate	22.65	149	865114	41.419	nq	100
87) Indeno(1,2,3-cd)pyrene	28.26	276	1061952	42.008	nq	99
88) Benzo(b)fluoranthene	23.72	252	903902	41.343	nq	99
89) Benzo(k)fluoranthene	23.78	252	899917	43.007	nq	98
90) Benzo(a)pyrene	24.56	252	837097	40.987	nq	100
91) Dibenzo(a,h)anthracene	28.31	278	862504	42.547	nq	98
92) Benzo(g,h,i)perylene	29.38	276	866053	42.683	nq	98

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



#1

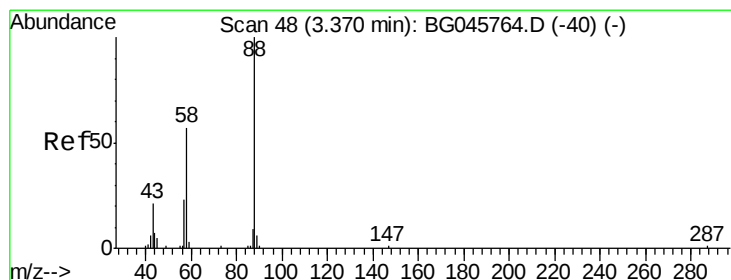
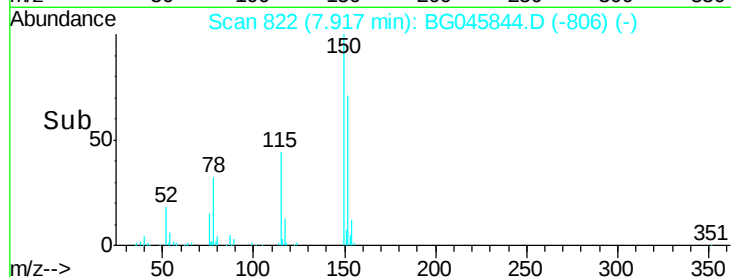
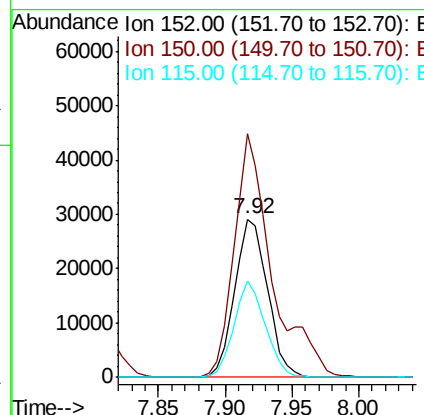
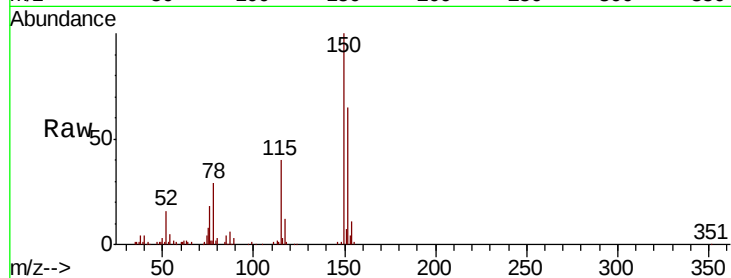
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Instrument :
BNA_G
ClientSampleId :
PB129710BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	113.1	169.7
115	61.1	43.8	65.6

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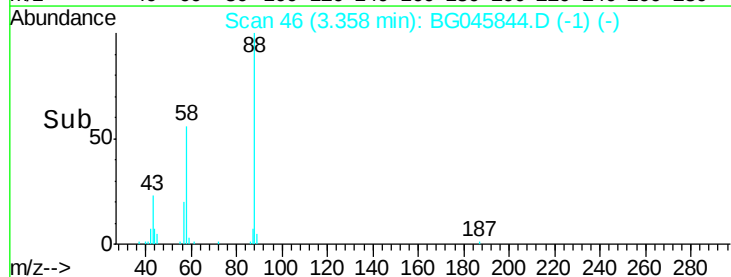
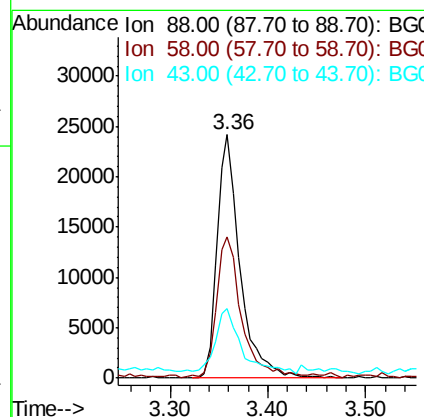
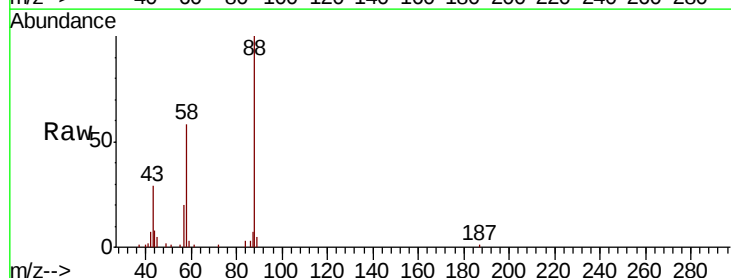
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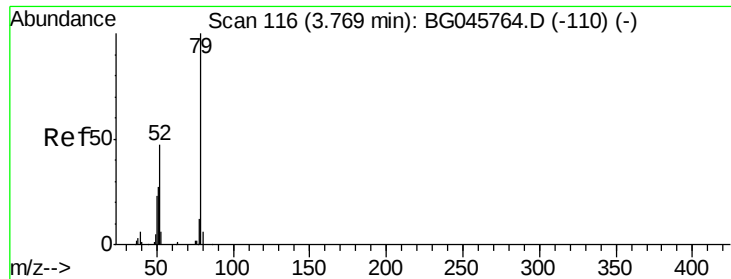


#2

1,4-Dioxane
Concen: 29.032 ng
RT: 3.36 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.1	46.1	69.1
43	31.2	19.2	28.8





#3

Pvridine

Concen: 29.471 ng

RT: 3.76 min Scan# 114

Delta R.T. -0.01 min

Lab File: BG045844.D

Acq: 24 Jun 2020 12:56

Instrument :

BNA_G

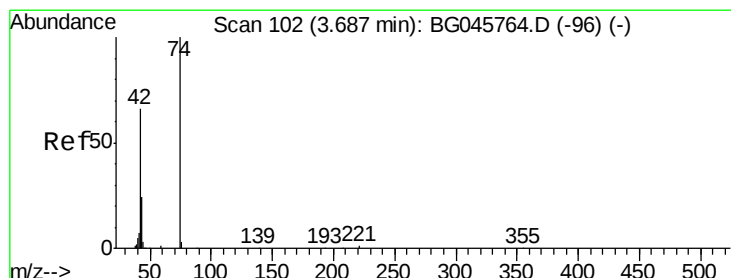
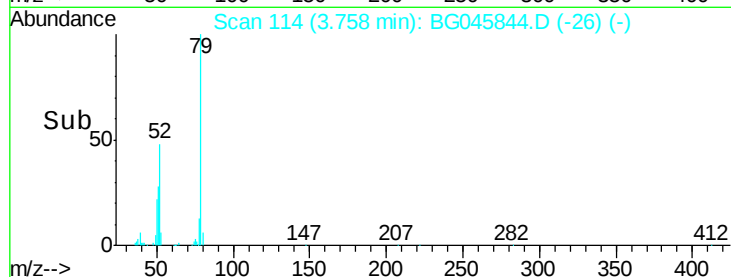
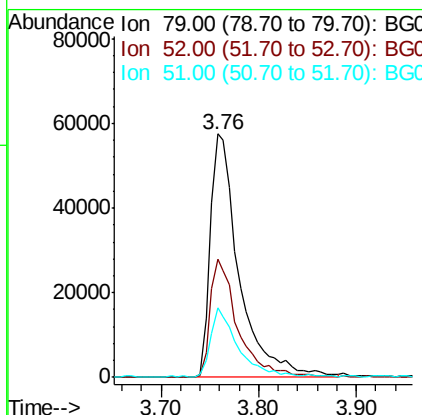
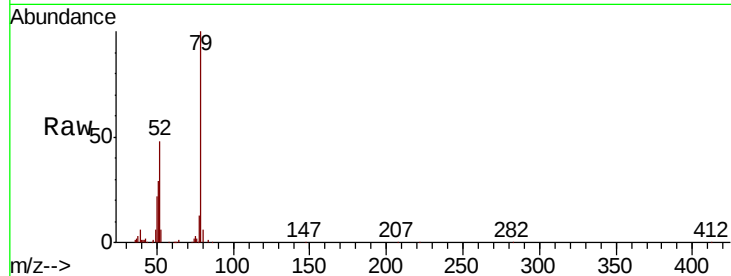
ClientSampleId :

PB129710BSD

Tot Ion:	79	Resp:	117874
Ion	Ratio	Lower	Upper
79	100		
52	48.3	37.9	56.9
51	28.6	22.0	33.0

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#4

n-Nitrosodimethylamine

Concen: 38.618 ng

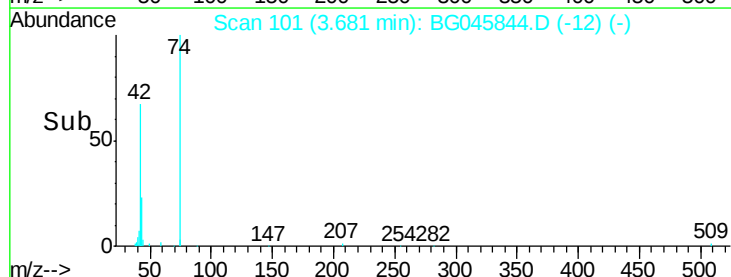
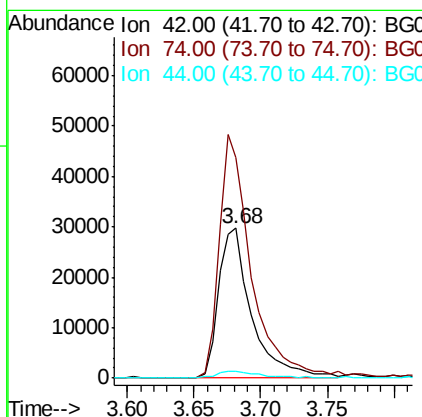
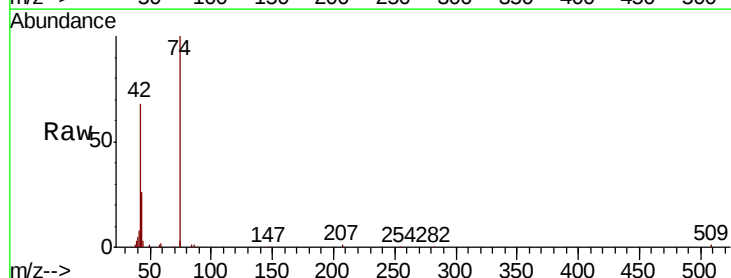
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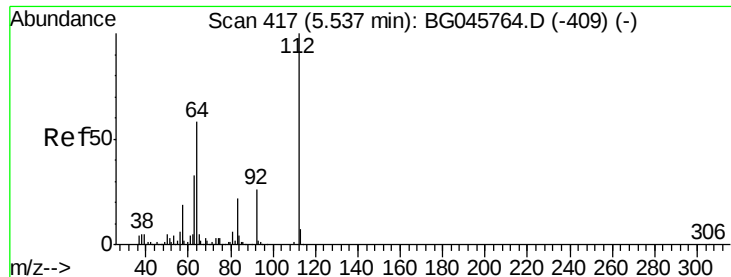
Delta R.T. -0.01 min

Lab File: BG045844.D

Acq: 24 Jun 2020 12:56

Tgt Ion:	42	Resp:	51846
Ion	Ratio	Lower	Upper
42	100		
74	147.6	121.0	181.4
44	4.8	3.5	5.3





#5

2-Fluorophenol

Concen: 91.426 ng

RT: 5.53 min Scan# 415

Delta R.T. -0.01 min

Lab File: BG045844.D

Acq: 24 Jun 2020 12:56

Instrument :

BNA_G

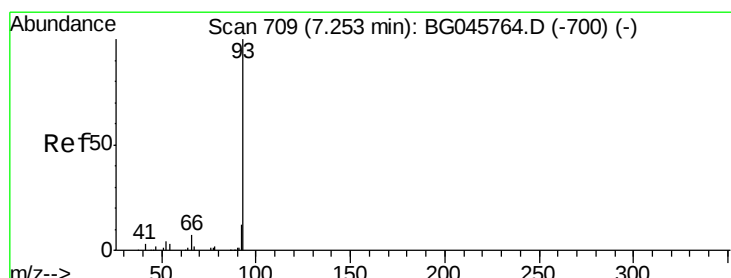
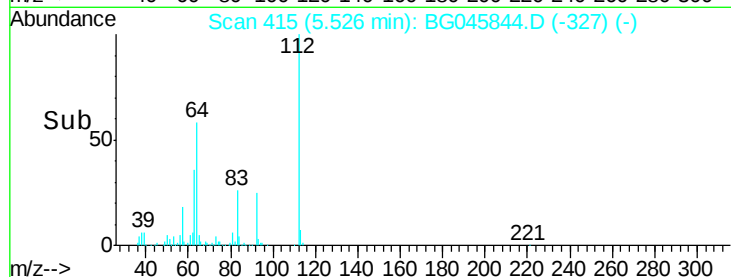
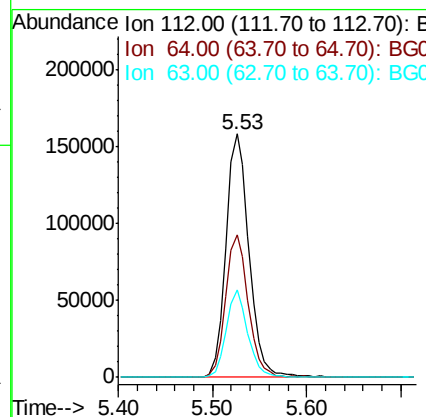
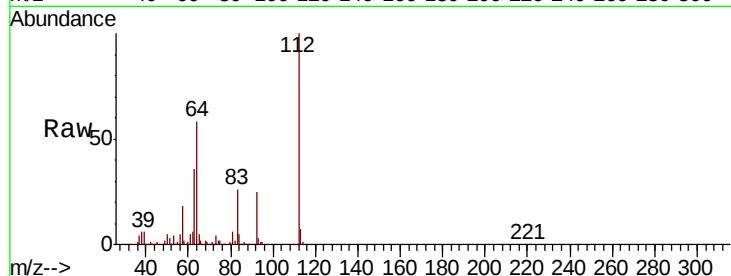
ClientSampleId :

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Tot Ion:	112	Resp:	269429
Ion Ratio	Lower	Upper	
112	100		
64	58.3	46.6	69.8
63	36.1	26.3	39.5

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#6

Aniline

Concen: 34.886 ng

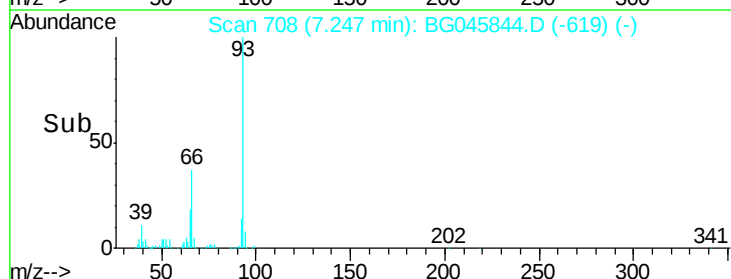
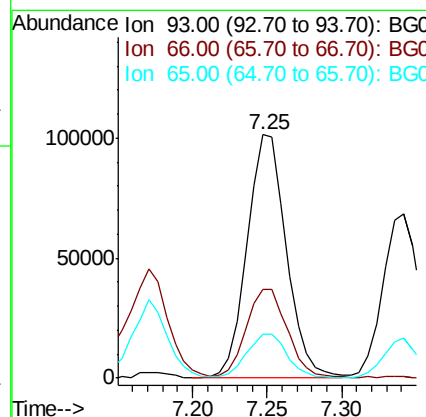
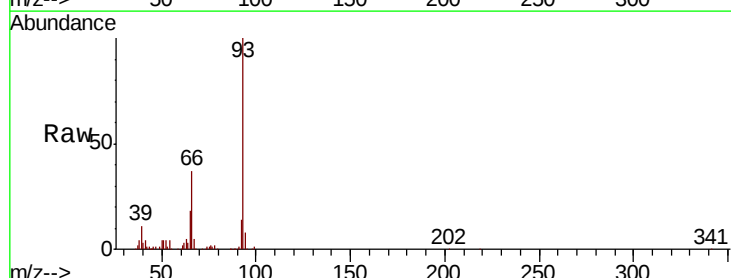
RT: 7.25 min Scan# 708

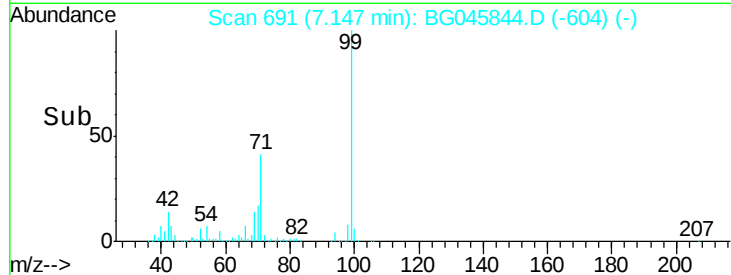
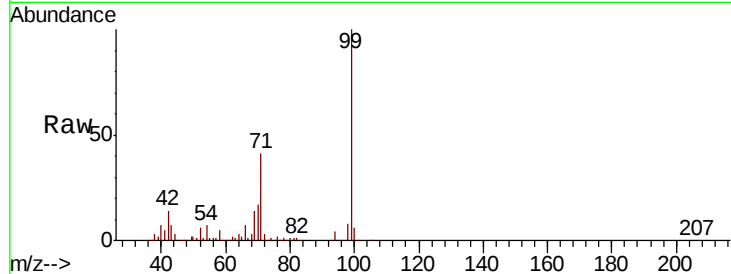
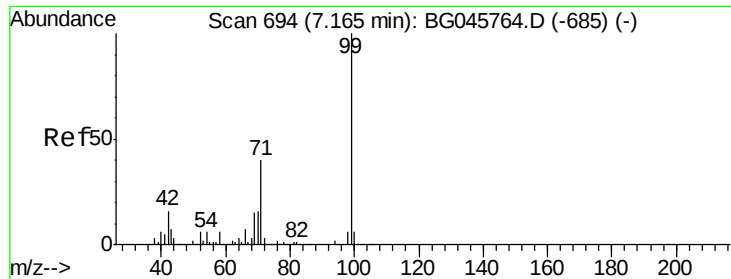
Delta R.T. -0.01 min

Lab File: BG045844.D

Acq: 24 Jun 2020 12:56

Tgt Ion:	93	Resp:	184129
Ion Ratio	Lower	Upper	
93	100		
66	36.6	30.0	45.0
65	18.1	14.7	22.1





#7

Phenol-d6

Concen: 83.073 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.02 min

Lab File: BG045844.D

Acq: 24 Jun 2020 12:56

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		372382		
42	14.4	12.4	18.6		
71	40.5	32.1	48.1		

Instrument :

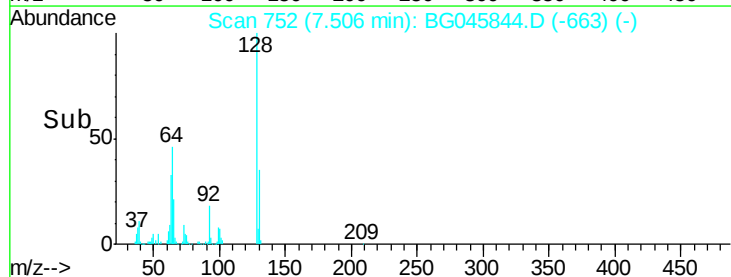
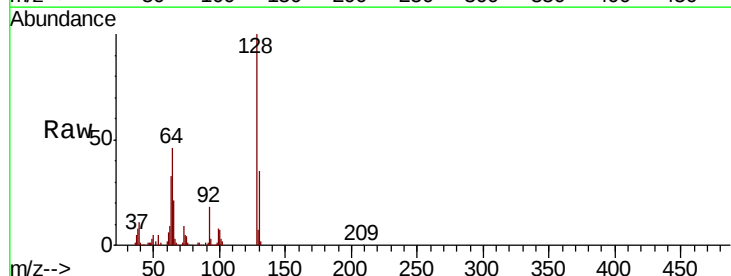
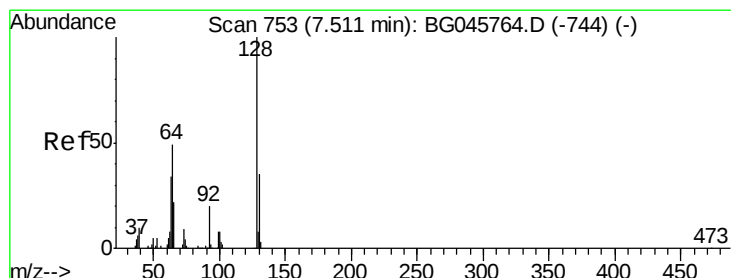
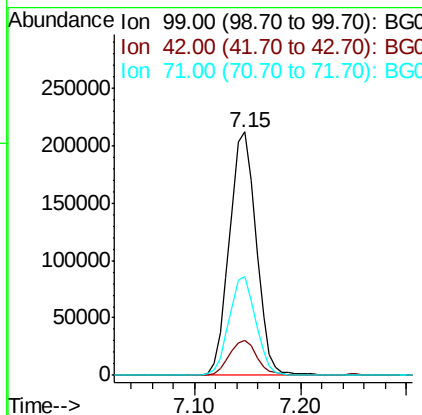
BNA_G

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#8

2-Chlorophenol

Concen: 40.400 ng

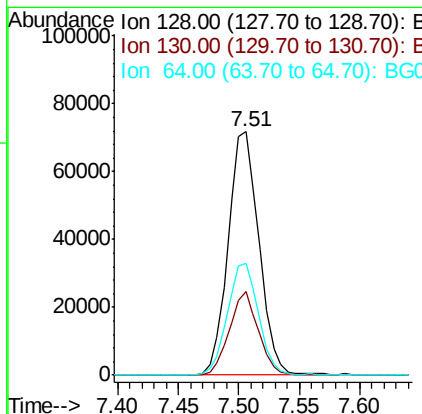
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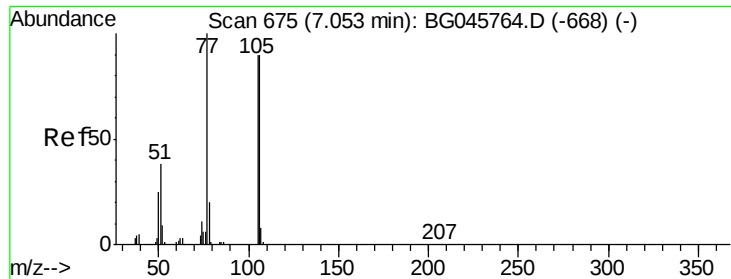
Delta R.T. -0.01 min

Lab File: BG045844.D

Acq: 24 Jun 2020 12:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		127436		
130	34.6	14.5	54.5		
64	46.1	31.6	71.6		





#9

Benzaldehyde

Concen: 24.140 ng

RT: 7.06 min Scan# 676

Delta R.T. 0.01 min

Lab File: BG045844.D

Acq: 24 Jun 2020 12:56

Instrument :

BNA_G

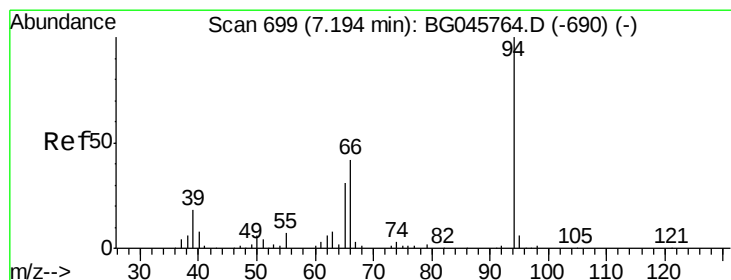
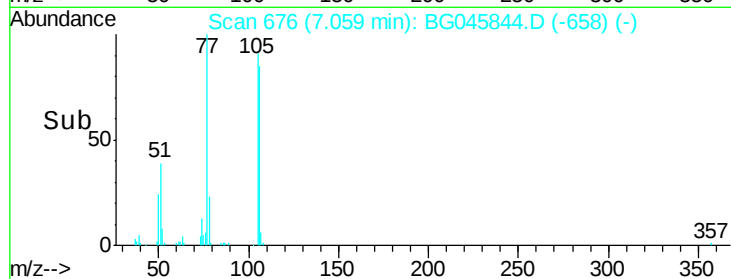
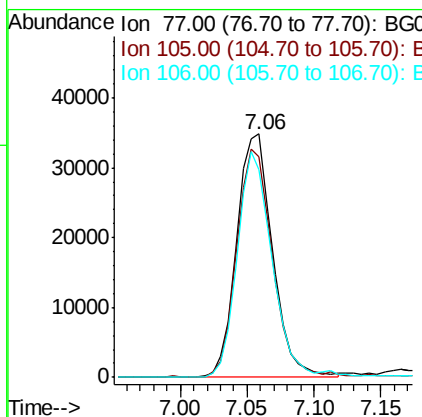
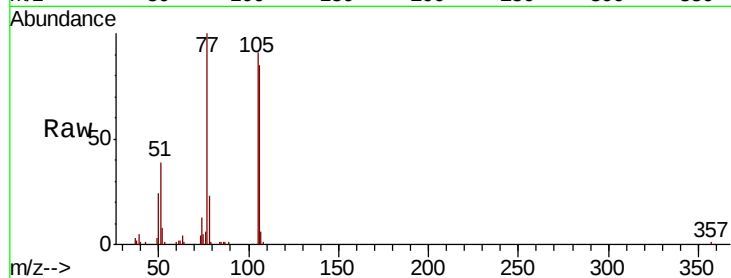
ClientSampleId :

PB129710BSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	90.5	70.4	110.4
106	85.4	70.2	110.2

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#10

Phenol

Concen: 39.487 ng

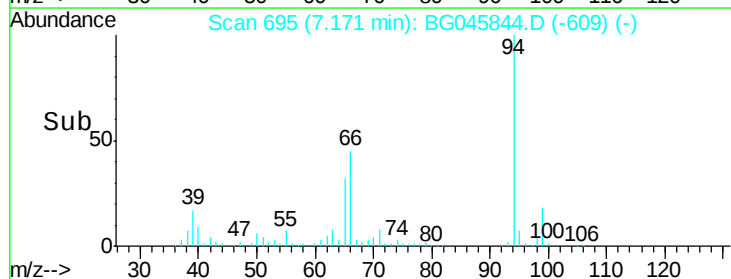
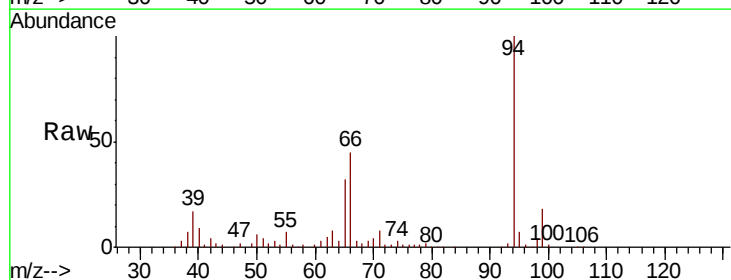
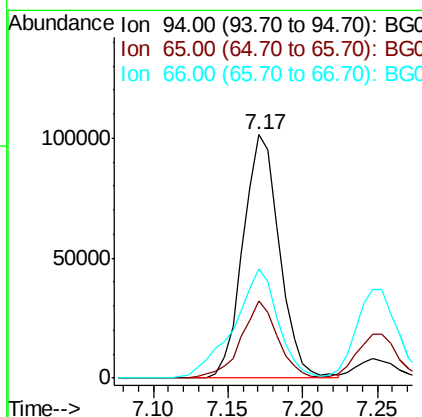
RT: 7.17 min Scan# 695

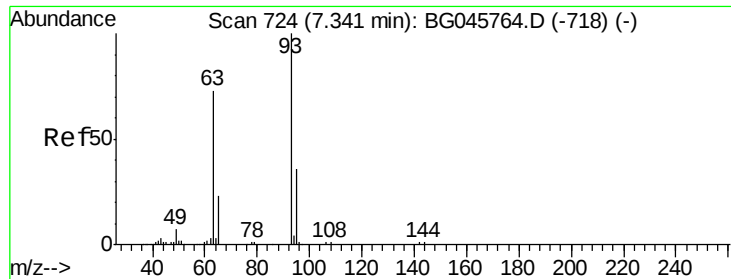
Delta R.T. -0.02 min

Lab File: BG045844.D

Acq: 24 Jun 2020 12:56

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.0	10.7	50.7
66	45.0	22.5	62.5





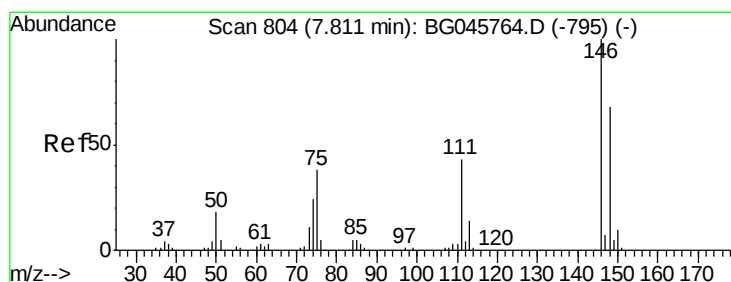
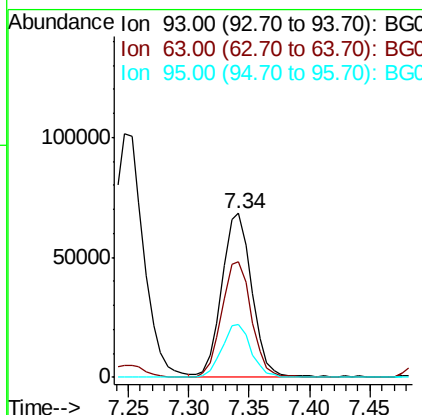
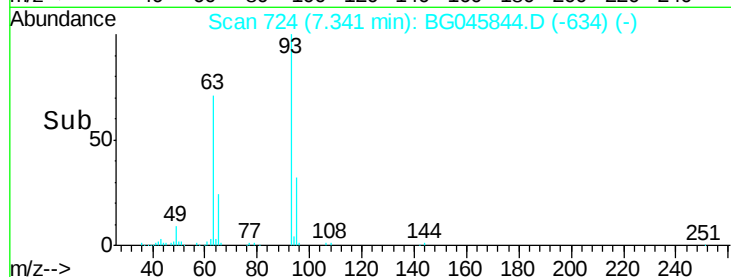
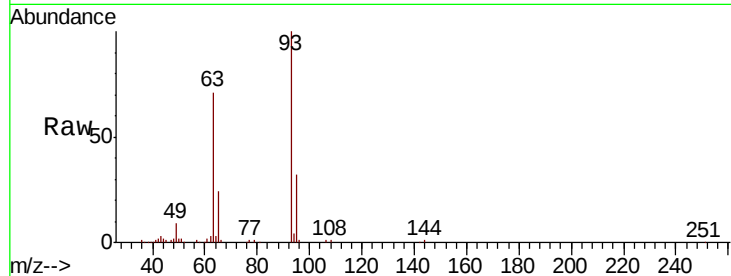
#11
bis(2-Chloroethyl)ether
Concen: 35.516 ng
RT: 7.34 min Scan# 724
Delta R.T. 0.00 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Instrument :
BNA_G
ClientSampleId :
PB129710BSD

Tot Ion:	93	Resp:	117169
Ion	Ratio	Lower	Upper
93	100		
63	70.9	52.0	92.0
95	32.0	15.6	55.6

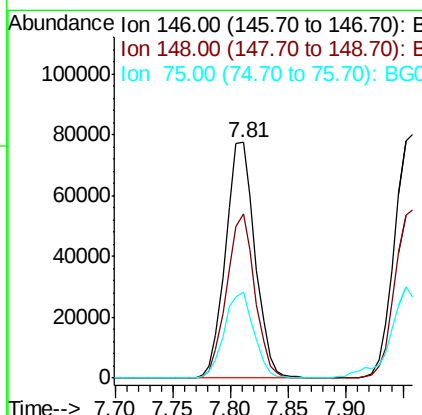
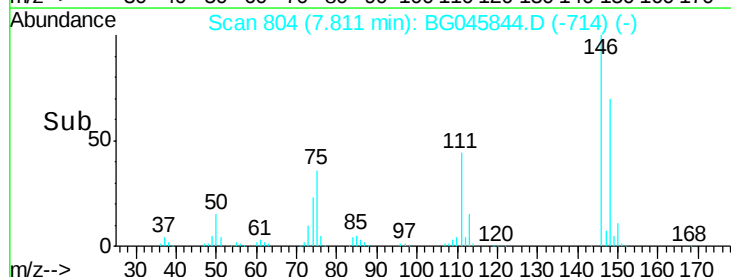
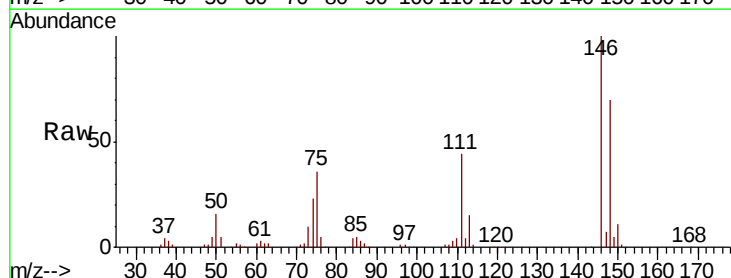
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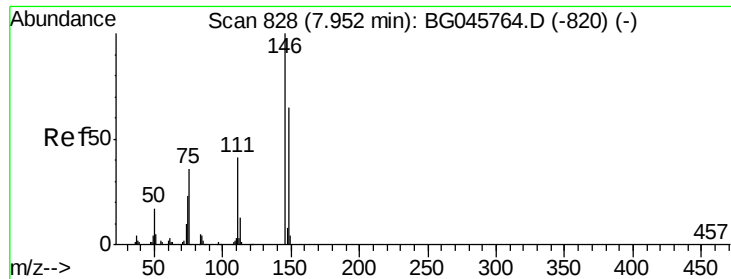
mohammad
6/25/2020 1:06:34 PM



#12
1,3-Dichlorobenzene
Concen: 36.441 ng
RT: 7.81 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Tgt Ion:	146	Resp:	136986
Ion	Ratio	Lower	Upper
146	100		
148	69.9	54.2	81.4
75	36.5	30.1	45.1





#13

1,4-Dichlorobenzene

Concen: 36.963 ng

RT: 7.96 min Scan# 829

Delta R.T. 0.01 min

Lab File: BG045844.D

Acq: 24 Jun 2020 12:56

Instrument :

BNA_G

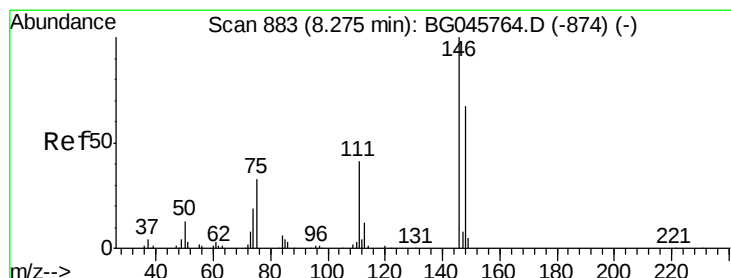
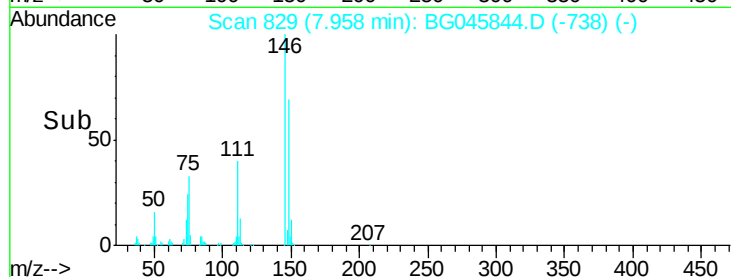
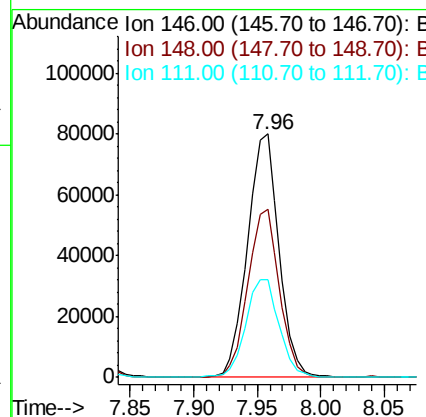
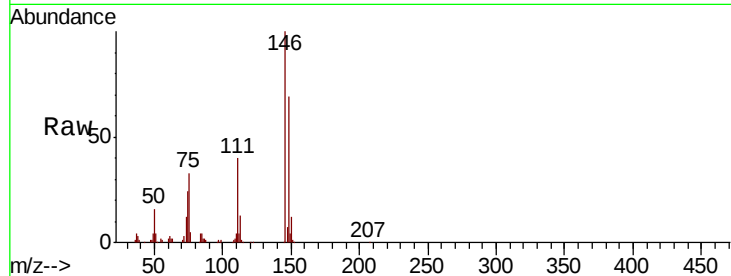
ClientSampleId :

PB129710BSD

Tot Ion:	146	Resp:	138788
Ion Ratio	Lower	Upper	
146	100		
148	68.8	51.8	77.6
111	40.1	32.8	49.2

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#14

1,2-Dichlorobenzene

Concen: 36.268 ng

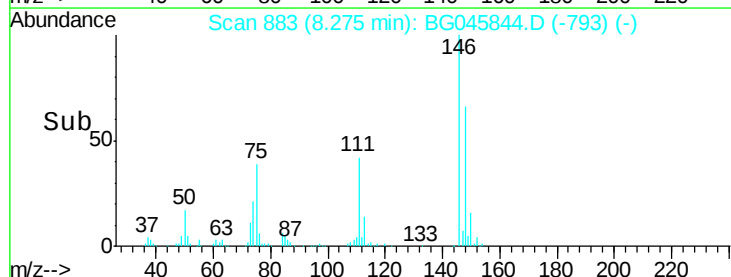
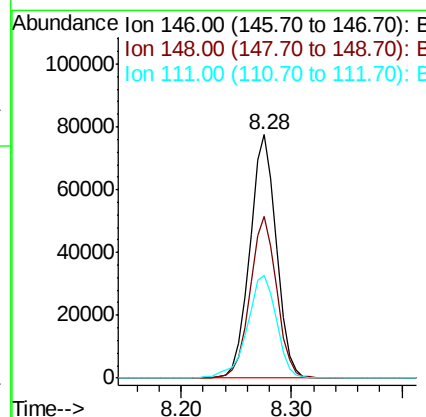
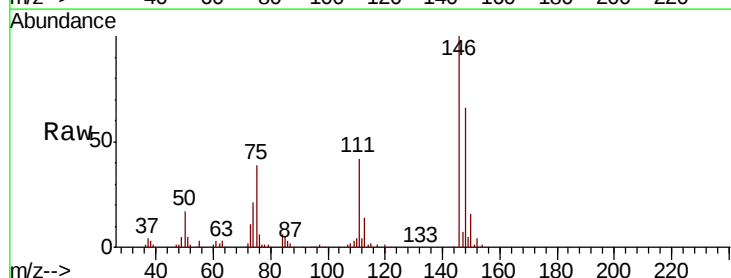
RT: 8.28 min Scan# 883

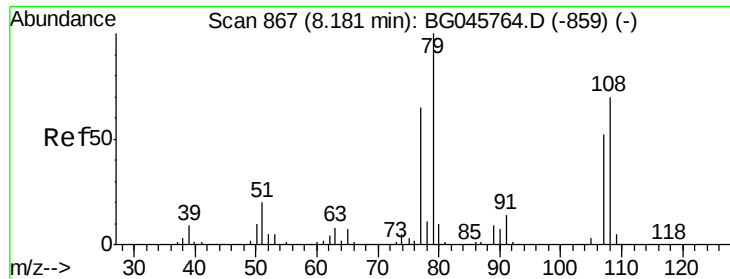
Delta R.T. 0.00 min

Lab File: BG045844.D

Acq: 24 Jun 2020 12:56

Tgt Ion:	146	Resp:	130368
Ion Ratio	Lower	Upper	
146	100		
148	66.4	54.1	81.1
111	42.4	32.9	49.3





#15

Benzyl Alcohol

Concen: 37.208 ng

RT: 8.18 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG045844.D

Acq: 24 Jun 2020 12:56

Instrument :

BNA_G

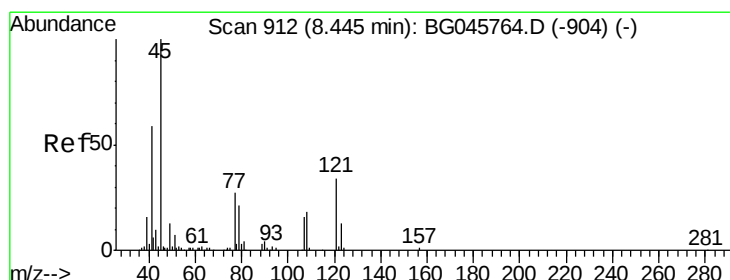
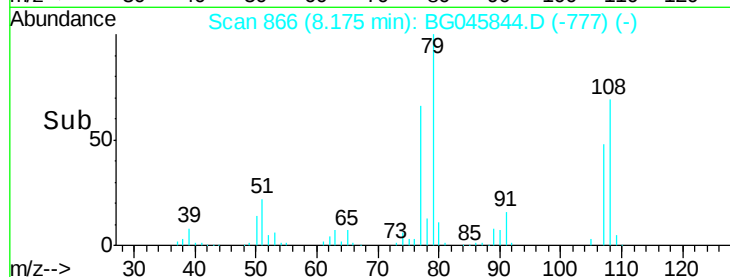
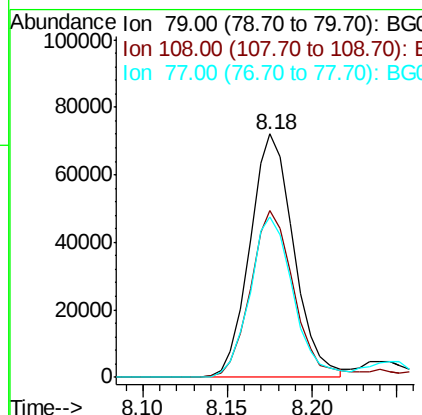
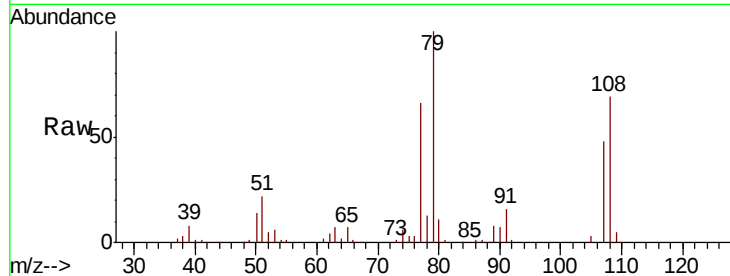
ClientSampleID :

PB129710BSD

Tot Ion:	79	Resp:	129071
Ion Ratio	Lower	Upper	
79	100		
108	68.6	56.2	84.4
77	65.8	52.2	78.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.597 ng

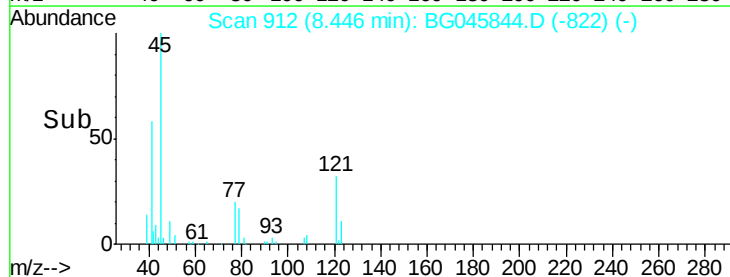
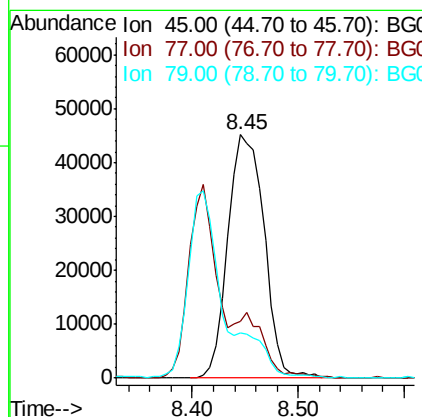
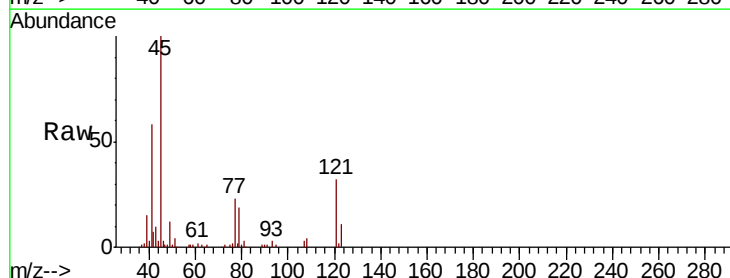
RT: 8.45 min Scan# 912

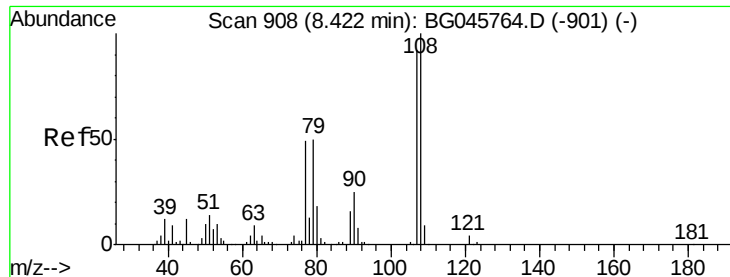
Delta R.T. 0.00 min

Lab File: BG045844.D

Acq: 24 Jun 2020 12:56

Tgt Ion:	45	Resp:	107569
Ion Ratio	Lower	Upper	
45	100		
77	23.2	14.9	54.9
79	18.5	9.2	49.2





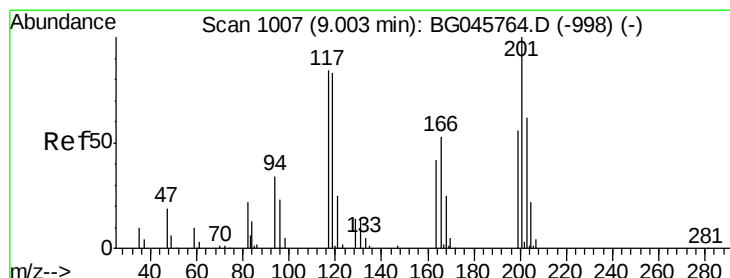
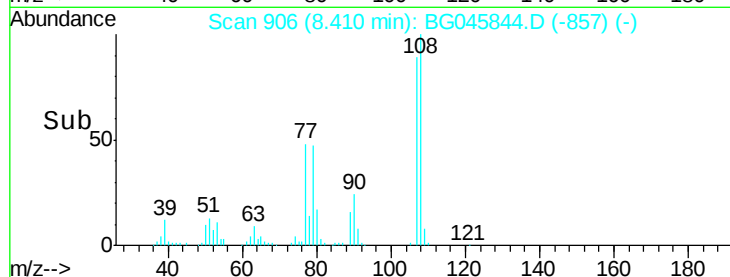
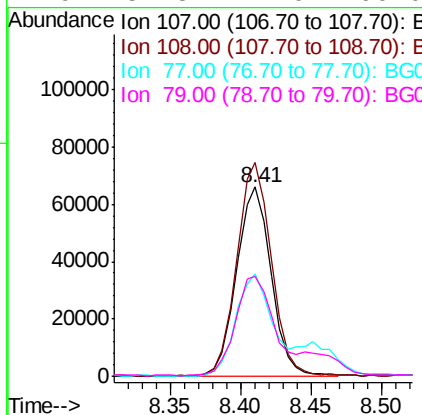
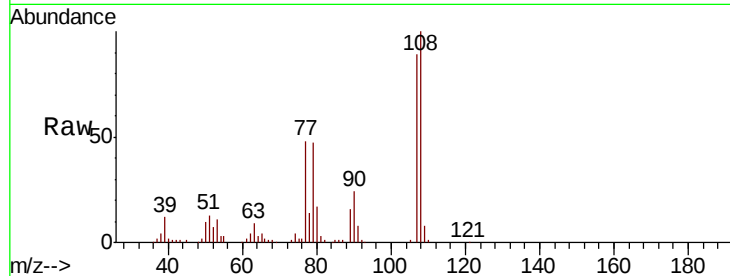
#17
2-Methylphenol
Concen: 34.878 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Instrument :
BNA_G
ClientSampleId :
PB129710BSD

Tot Ion	107	Resp	112736
Ion Ratio	Lower	Upper	
107	100		
108	112.9	87.4	131.0
77	54.3	42.5	63.7
79	52.8	44.0	66.0

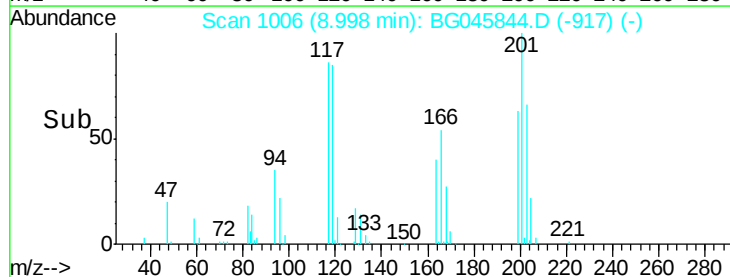
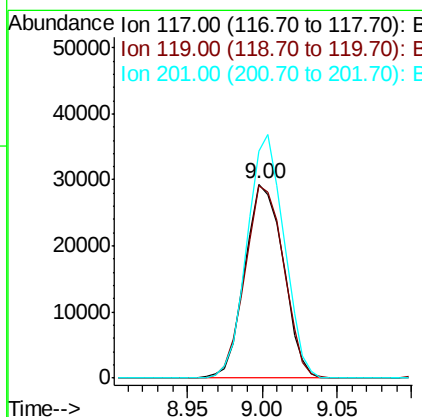
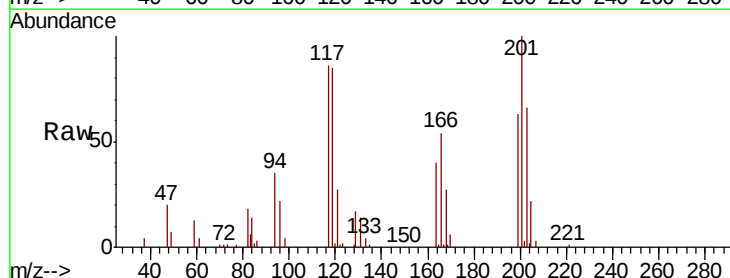
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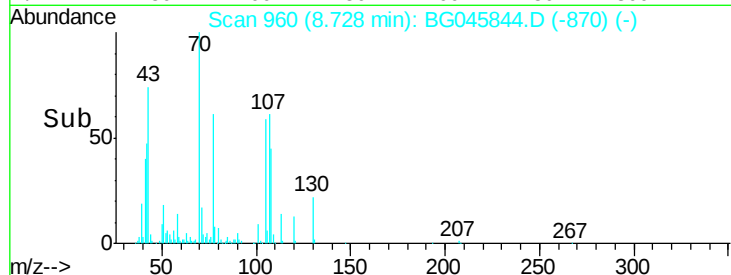
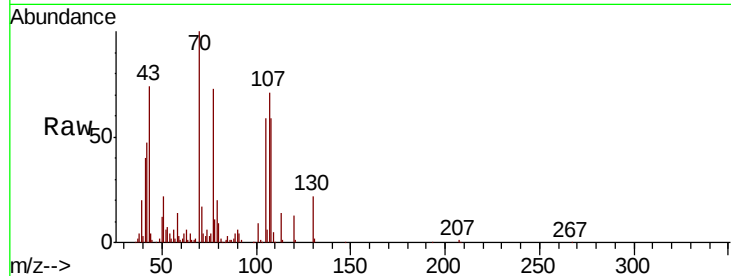
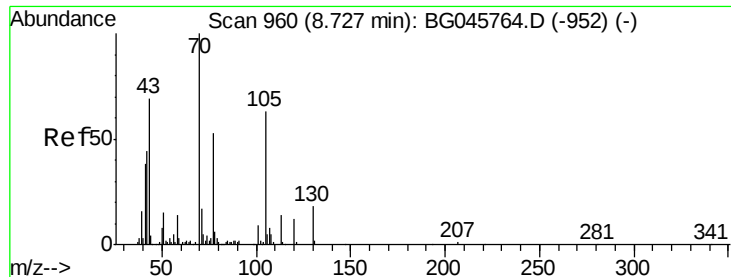
mohammad
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#18
Hexachloroethane
Concen: 36.725 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Tgt Ion	117	Resp	52372
Ion Ratio	Lower	Upper	
117	100		
119	99.0	78.9	118.3
201	116.7	95.5	143.3





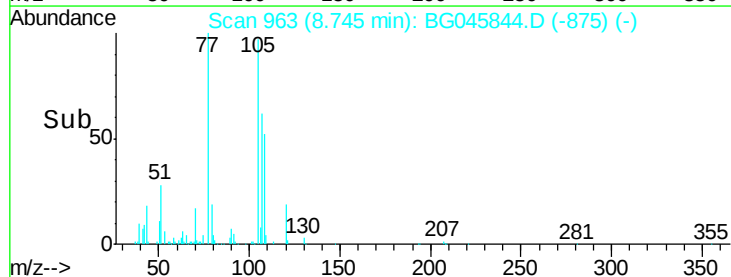
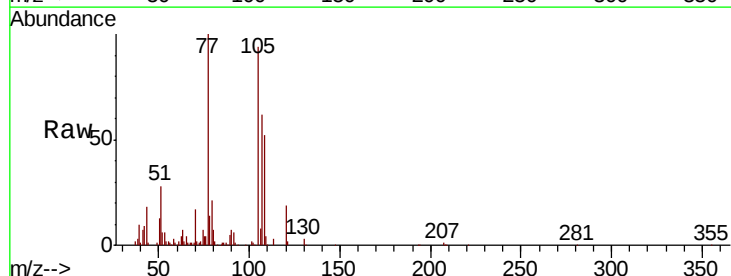
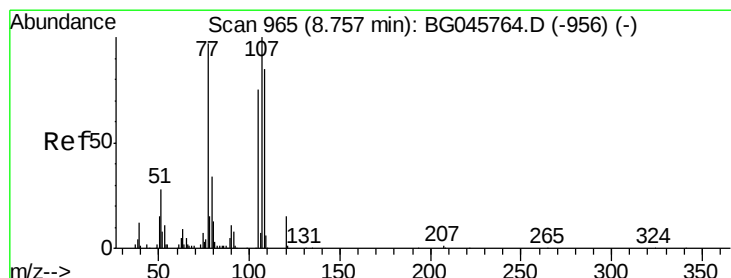
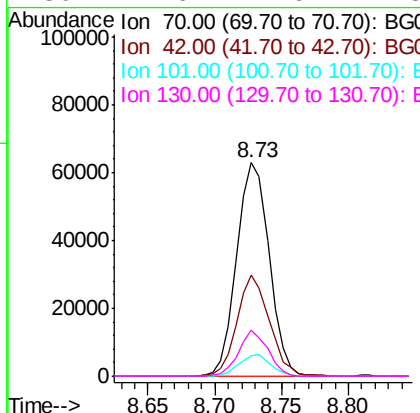
#19
n-Nitroso-di-n-propylamine
Concen: 36.141 ng
RT: 8.73 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Instrument :
BNA_G
ClientSampleId :
PB129710BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.1	35.1	52.7
101	9.3	7.4	11.0
130	21.6	14.6	21.8

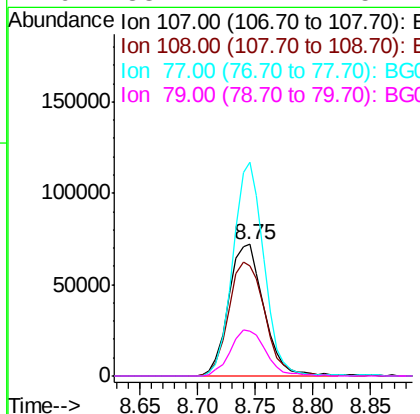
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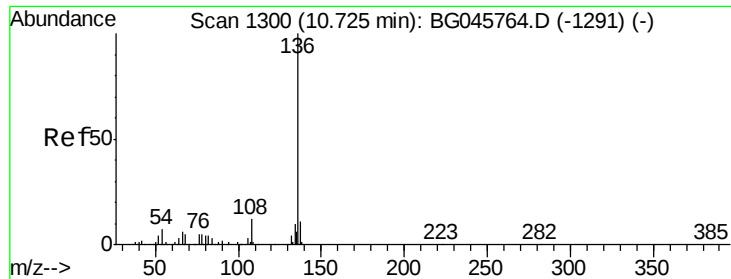
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#20
3+4-Methylphenols
Concen: 35.806 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.1	65.4	105.4
77	162.3	77.2	117.2#
79	33.7	14.2	54.2





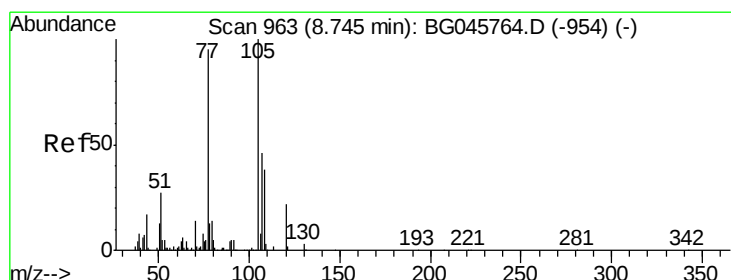
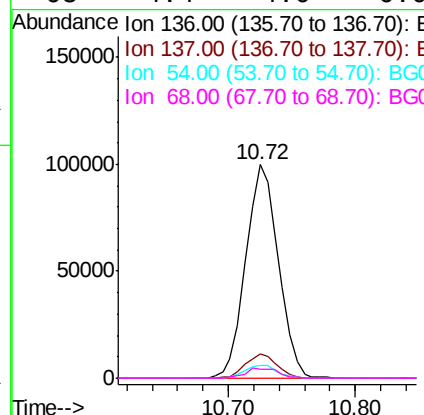
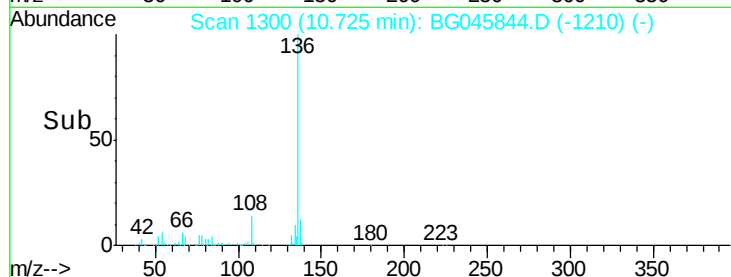
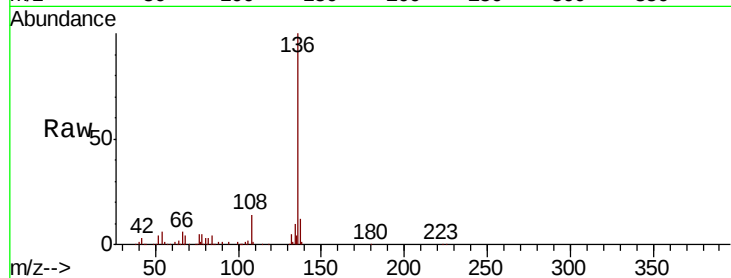
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Instrument :
BNA_G
ClientSampleId :
PB129710BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	178282		
137	11.6	8.7	13.1	
54	6.0	5.8	8.6	
68	4.4	4.0	6.0	

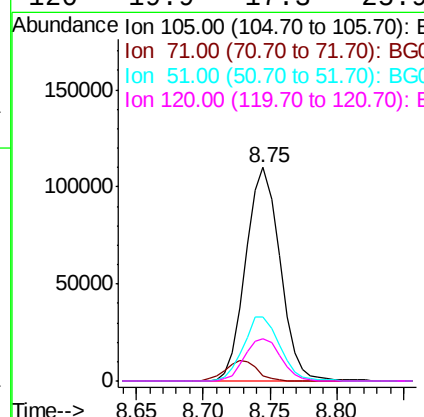
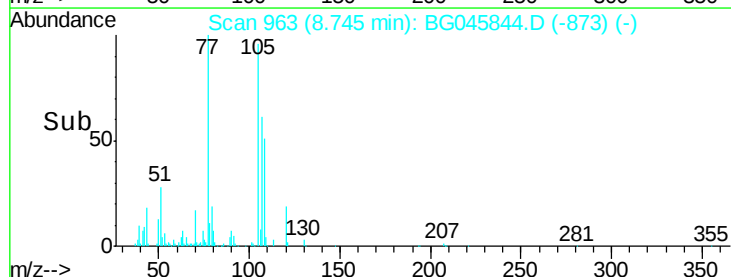
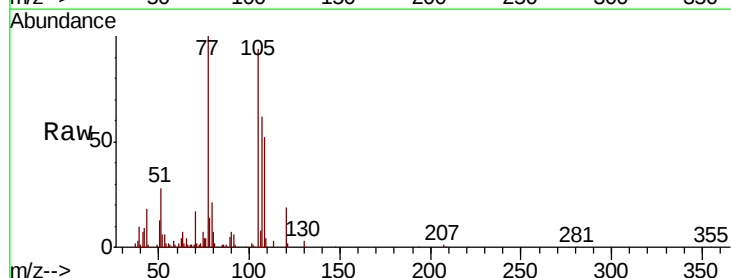
Manual Integrations
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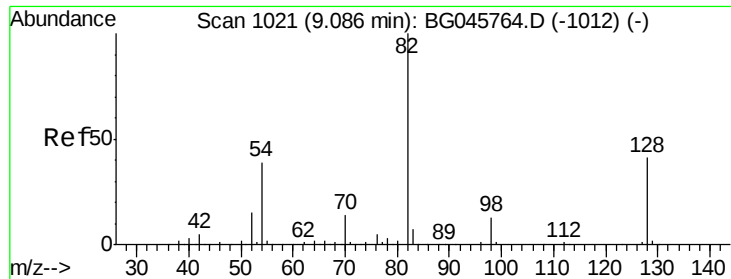
mohammad
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#22
Acetophenone
Concen: 39.929 ng
RT: 8.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	195382		
71	2.5	1.8	2.8	
51	30.1	21.9	32.9	
120	19.9	17.3	25.9	





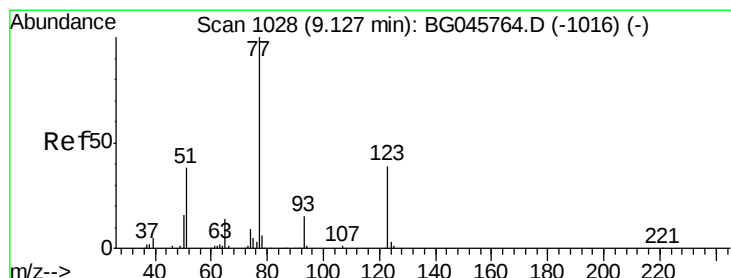
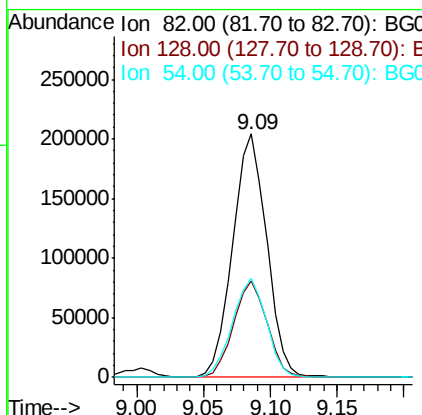
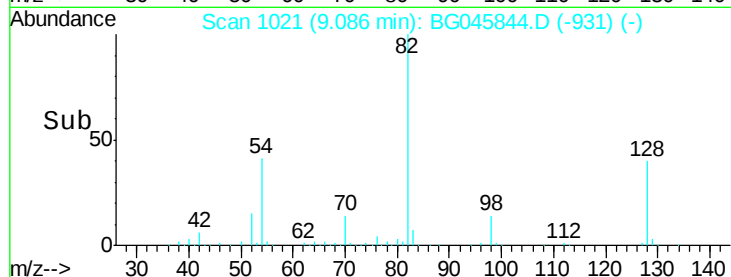
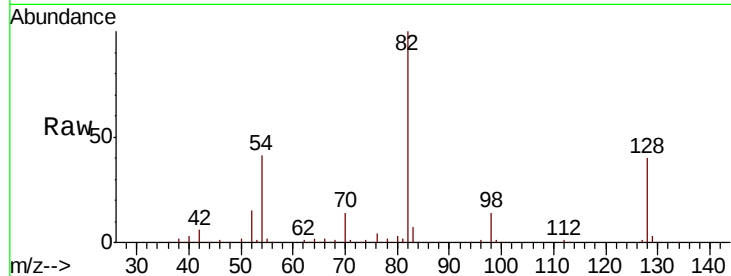
#23
 Nitrobenzene-d5
 Concen: 92.494 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG045844.D
 Acq: 24 Jun 2020 12:56

Instrument :
 BNA_G
 ClientSampleId :
 PB129710BSD

Tot Ion:	82	Resp:	360962
Ion Ratio	Lower	Upper	
82	100		
128	39.6	32.5	48.7
54	40.7	31.2	46.8

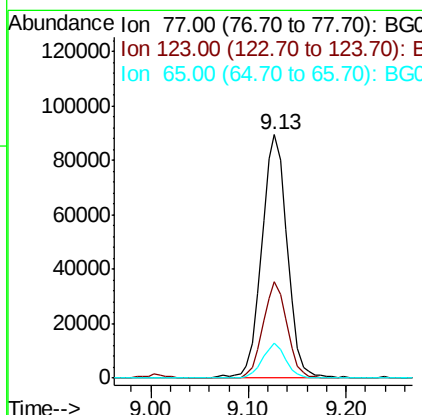
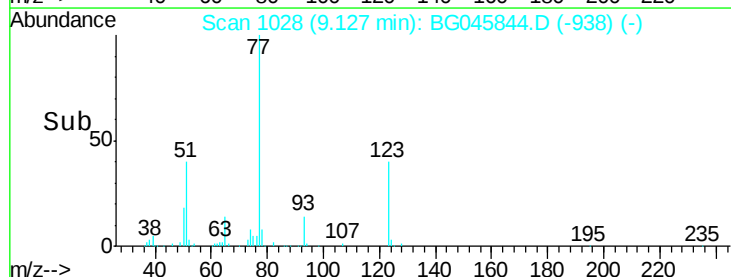
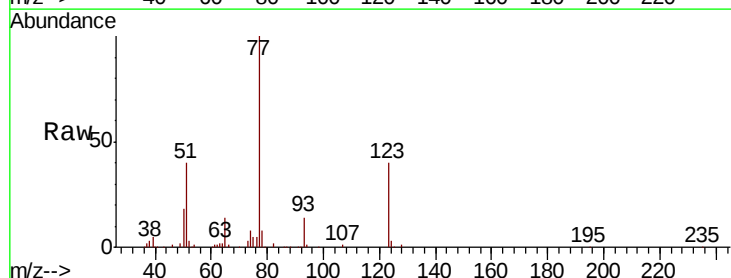
Manual Integrations
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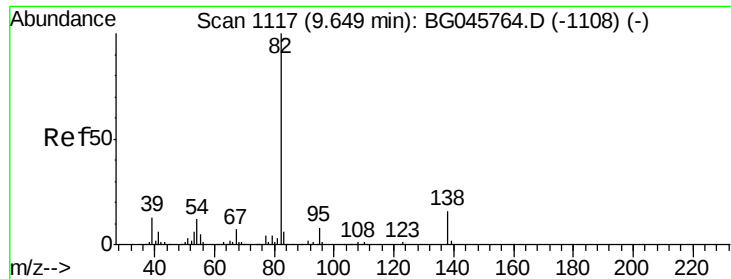
mohammad
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#24
 Nitrobenzene
 Concen: 39.526 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BG045844.D
 Acq: 24 Jun 2020 12:56

Tgt Ion:	77	Resp:	164468
Ion Ratio	Lower	Upper	
77	100		
123	39.8	31.2	46.8
65	14.4	11.4	17.2





#25

Isophorone

Concen: 38.560 ng

RT: 9.65 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG045844.D

Acq: 24 Jun 2020 12:56

Instrument :

BNA_G

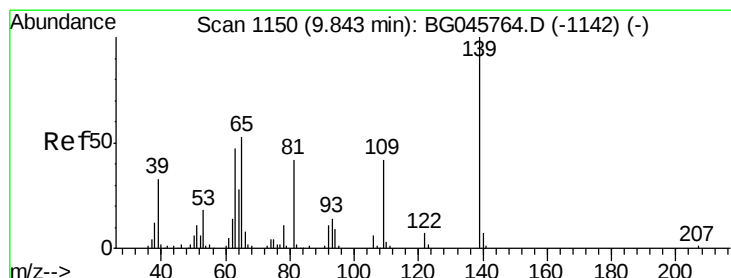
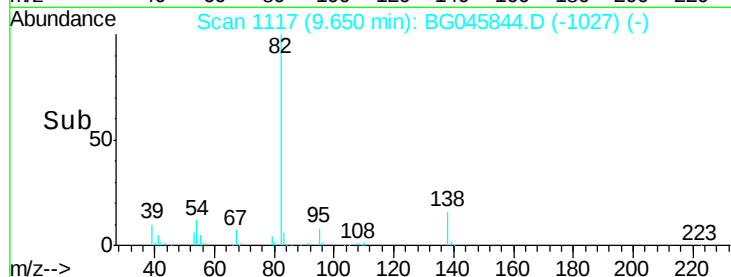
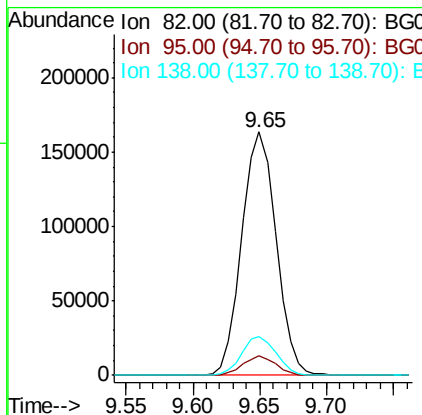
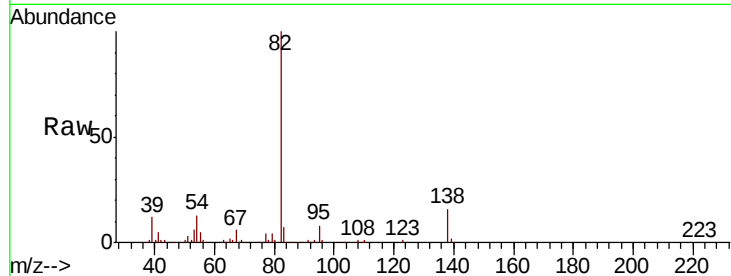
ClientSampleId :

PB129710BSD

Tot Ion:	82	Resp:	291321
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.2	9.4
138	16.1	12.6	18.8

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#26

2-Nitrophenol

Concen: 42.944 ng

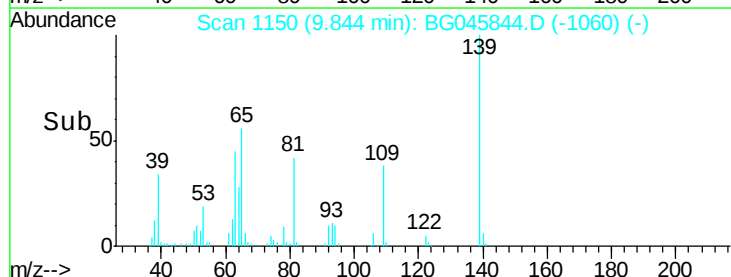
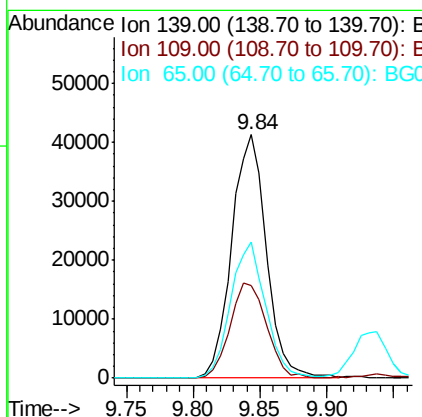
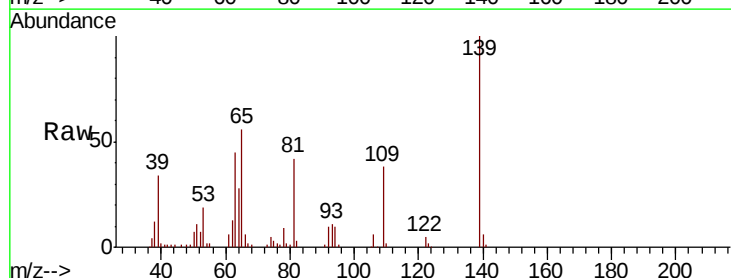
RT: 9.84 min Scan# 1150

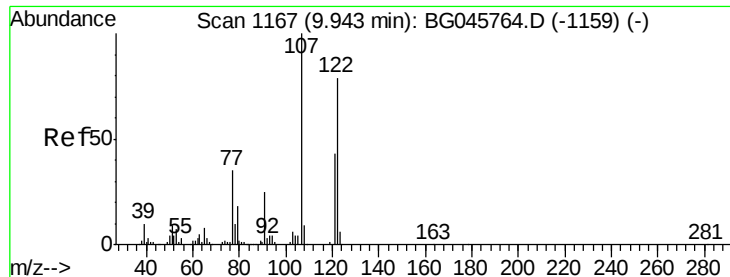
Delta R.T. 0.00 min

Lab File: BG045844.D

Acq: 24 Jun 2020 12:56

Tgt Ion:	139	Resp:	74446
Ion Ratio	Lower	Upper	
139	100		
109	37.9	33.5	50.3
65	55.7	42.2	63.4





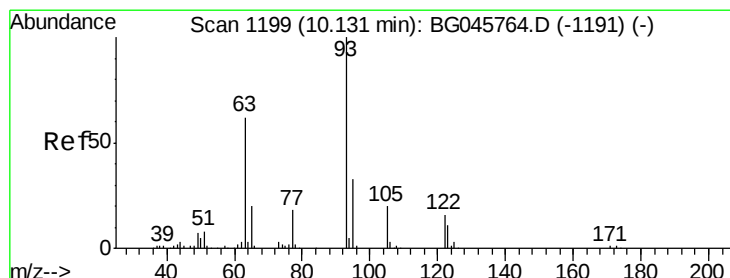
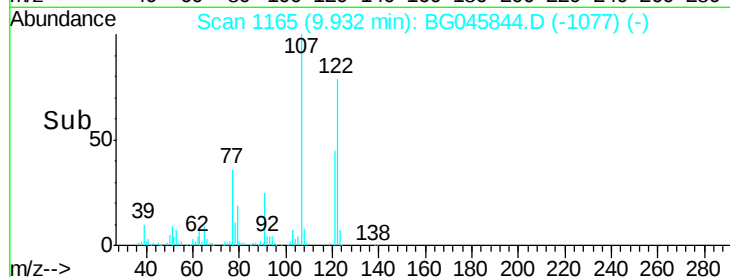
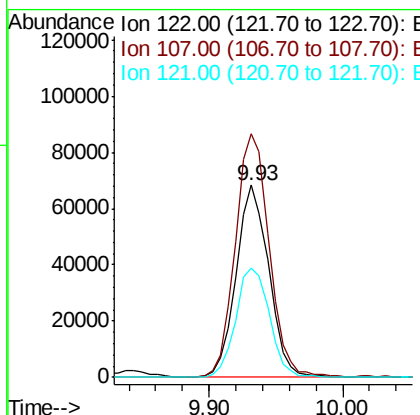
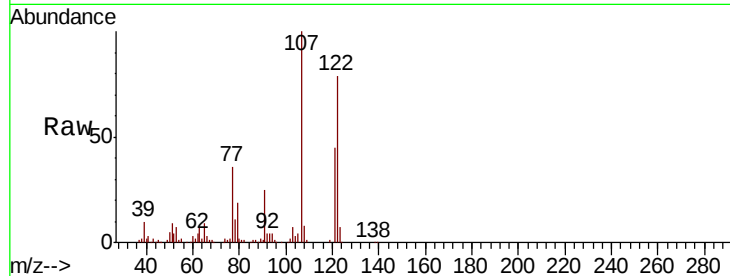
#27
 2,4-Dimethylphenol
 Concen: 43.790 ng
 RT: 9.93 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BG045844.D
 Acq: 24 Jun 2020 12:56

Instrument :
 BNA_G
 ClientSampleId :
 PB129710BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	126.7	101.3	151.9
121	57.0	43.9	65.9

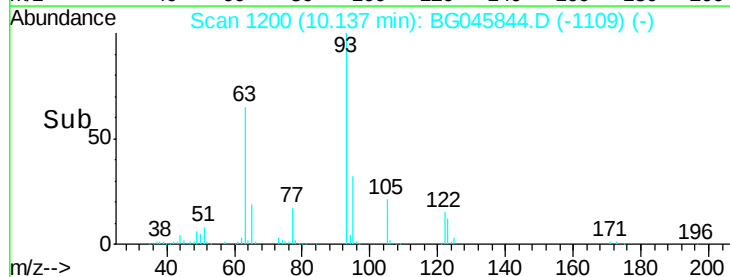
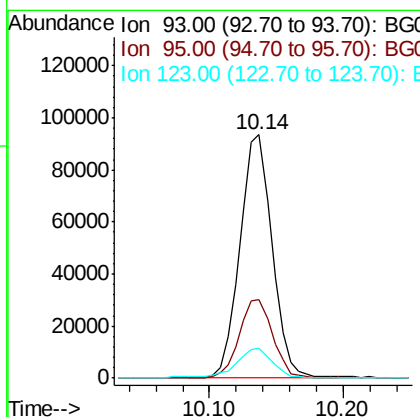
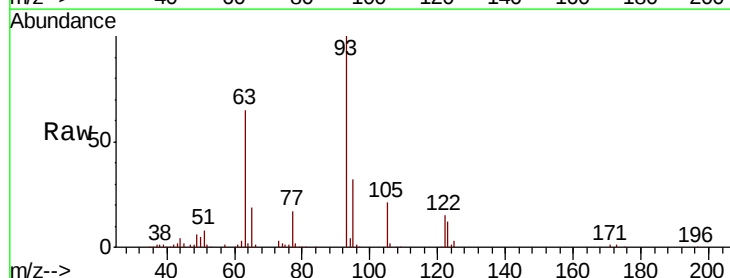
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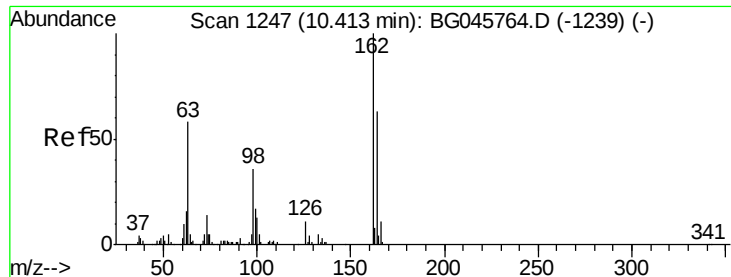
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.627 ng
 RT: 10.14 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BG045844.D
 Acq: 24 Jun 2020 12:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.3	39.5
123	12.1	9.3	13.9





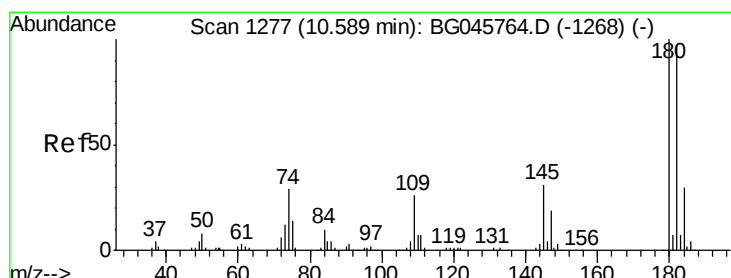
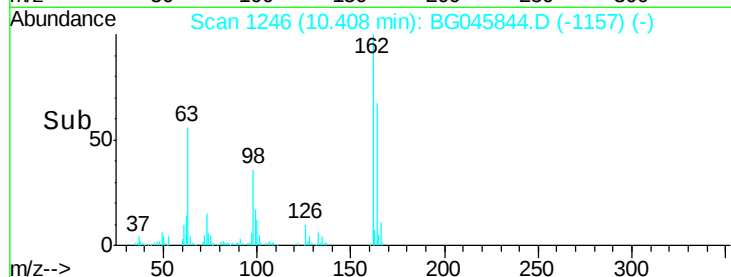
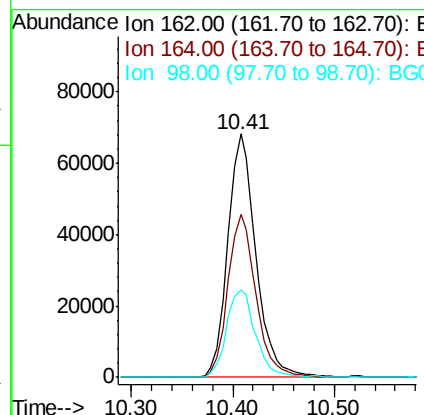
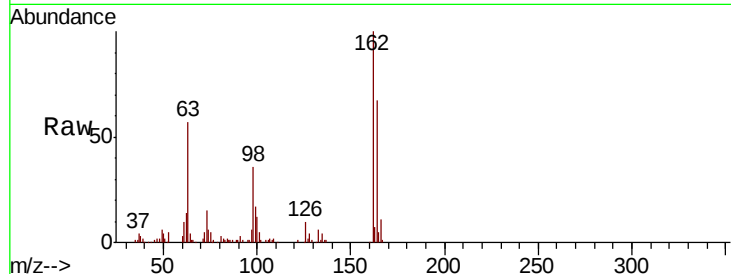
#29
2,4-Dichlorophenol
Concen: 42.576 ng
RT: 10.41 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Instrument :
BNA_G
ClientSampleId :
PB129710BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	131471		
164	66.8	43.3	83.3	
98	35.7	15.5	55.5	

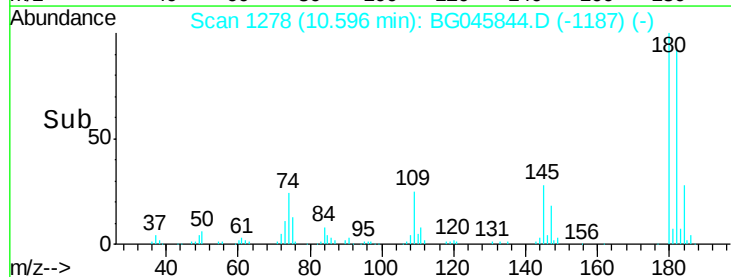
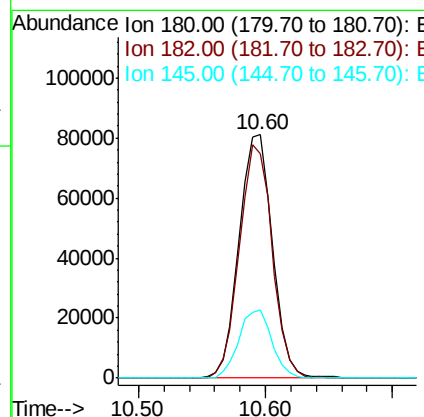
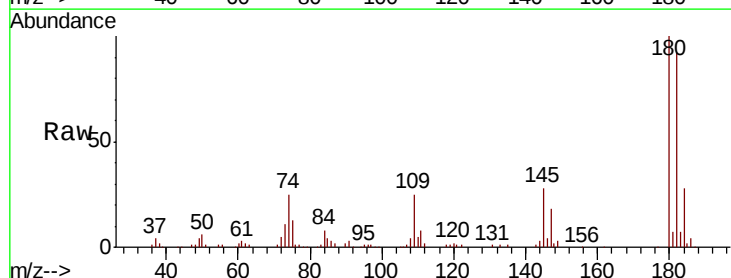
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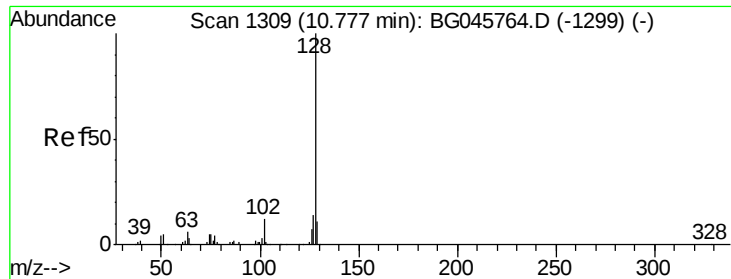
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 40.397 ng
RT: 10.60 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	147678		
182	92.1	77.8	116.6	
145	28.1	24.5	36.7	





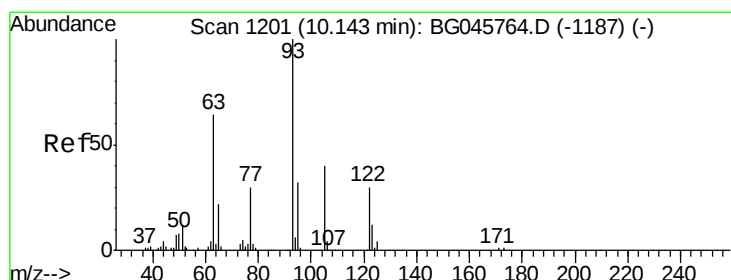
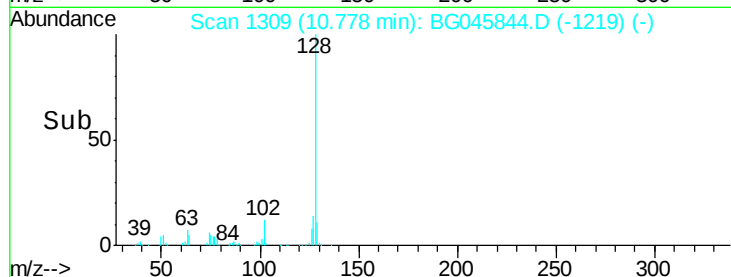
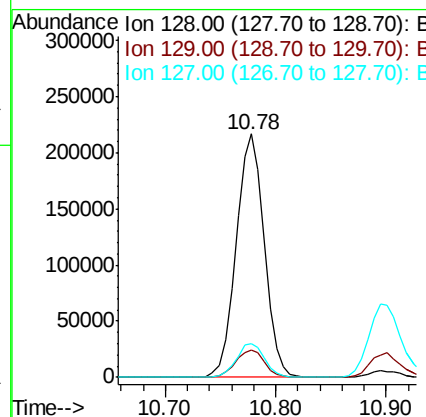
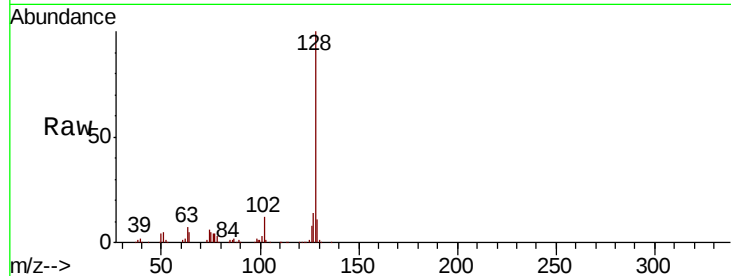
#31
Naphthalene
Concen: 39.671 ng
RT: 10.78 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Instrument :
BNA_G
ClientSampleId :
PB129710BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.5	8.6	13.0	
127	13.6	10.9	16.3	

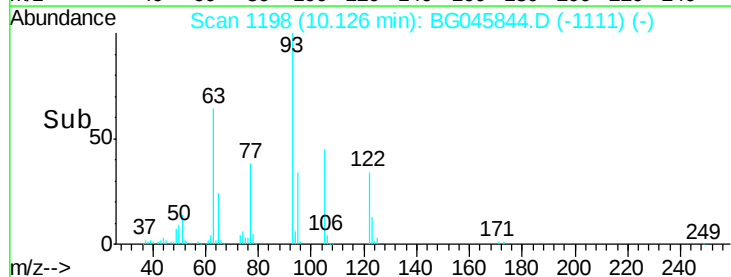
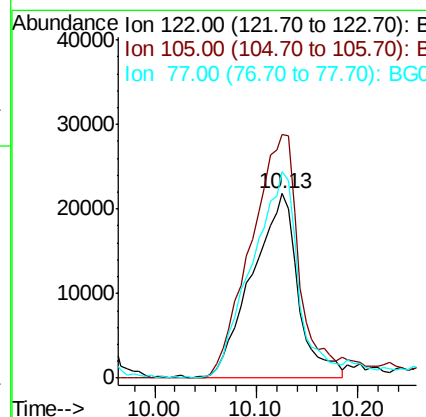
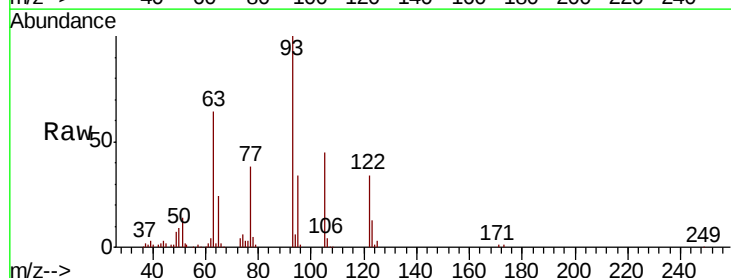
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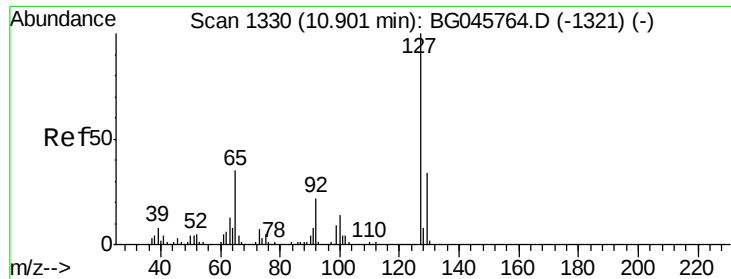
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#32
Benzoic acid
Concen: 41.685 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.02 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	132.1	112.9	152.9	
77	112.0	79.2	119.2	





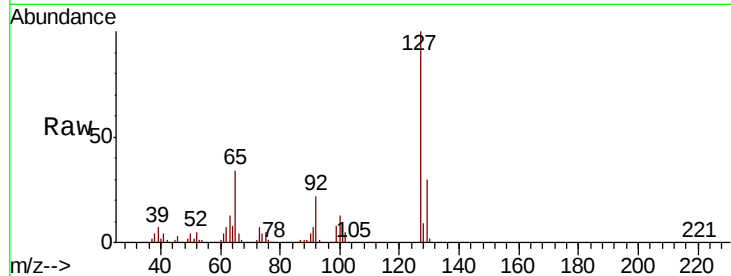
#33
4-Chloroaniline
Concen: 33.372 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Instrument :
BNA_G
ClientSampleId :
PB129710BSD

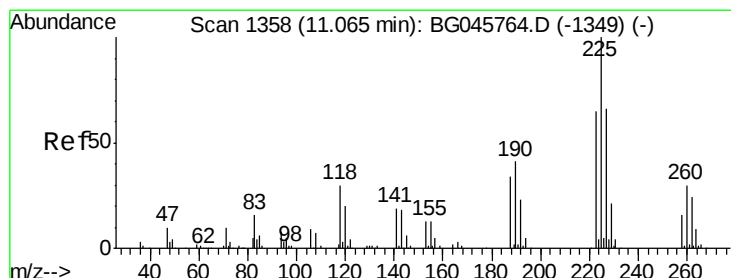
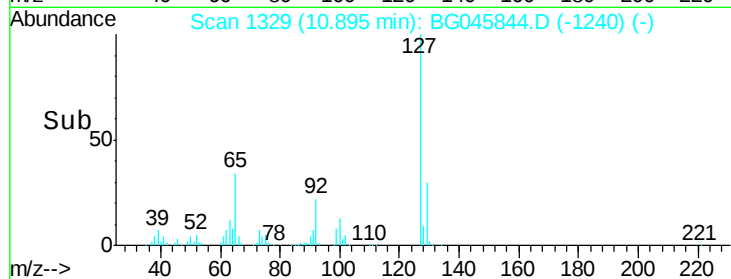
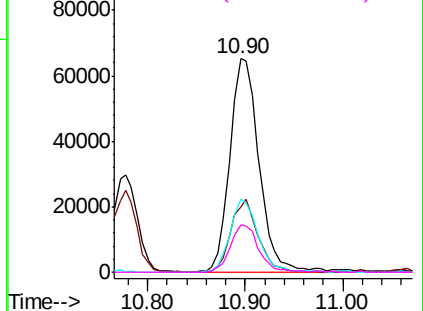
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.4		26.8	40.2	
65	34.0		27.8	41.8	
92	21.9		17.3	25.9	

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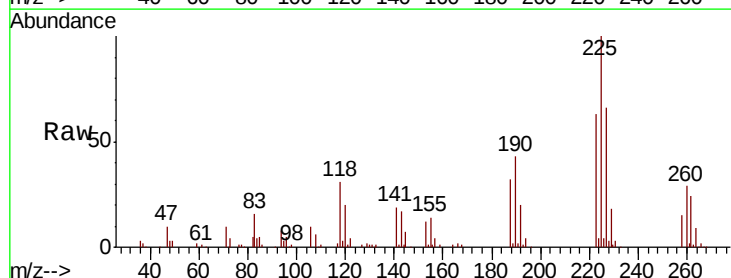


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

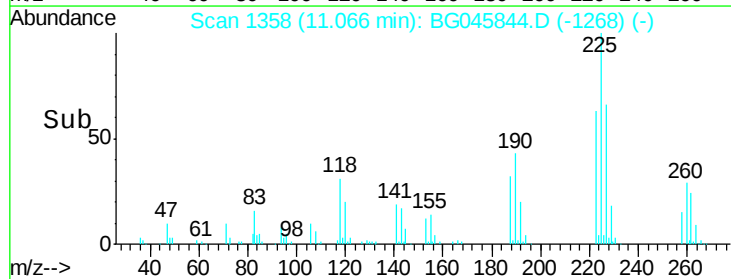
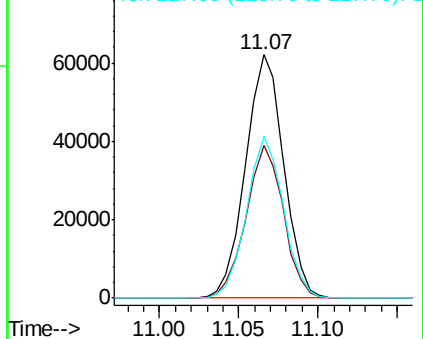


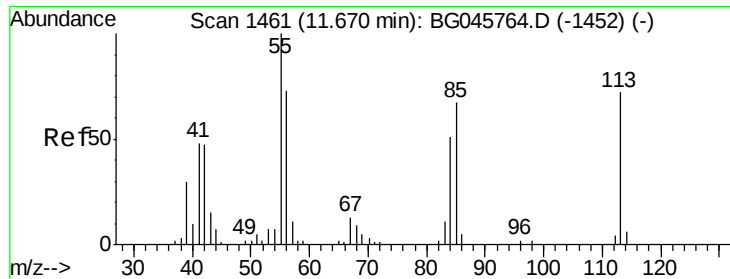
#34
Hexachlorobutadiene
Concen: 39.990 ng
RT: 11.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6		52.0	78.0	
227	66.4		52.5	78.7	



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





#35

Caprolactam

Concen: 46.797 ng/mL

RT: 11.67 min Scan# 1461

Delta R.T. 0.00 min

Lab File: BG045844.D

Acq: 24 Jun 2020 12:56

Instrument :

BNA_G

ClientSampleId :

PB129710BSD

Tot Ion:113 Resp: 46762

Ion Ratio Lower Upper

113 100

55 132.7 119.7 159.7

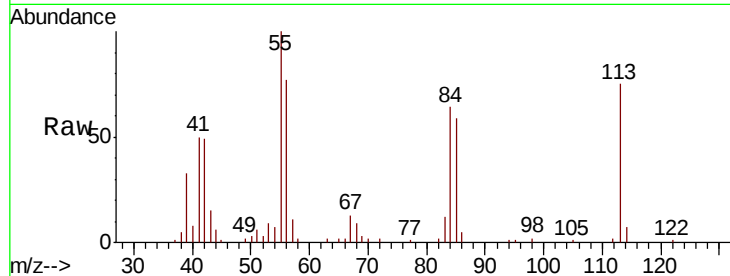
56 101.8 82.5 122.5

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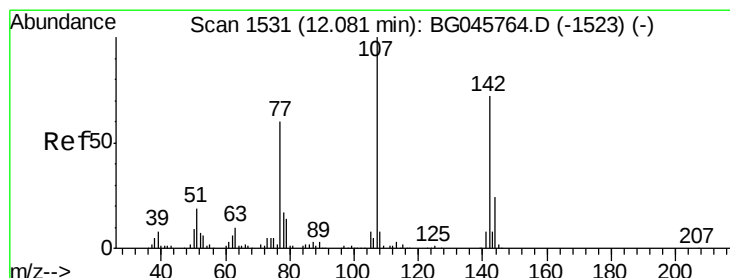
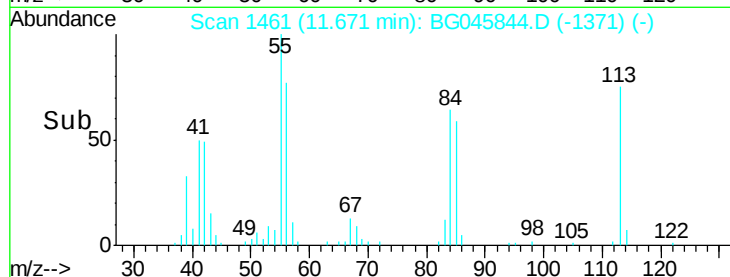
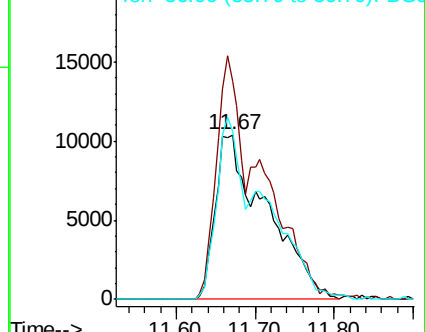


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 42.883 ng/mL

RT: 12.06 min Scan# 1528

Delta R.T. -0.02 min

Lab File: BG045844.D

Acq: 24 Jun 2020 12:56

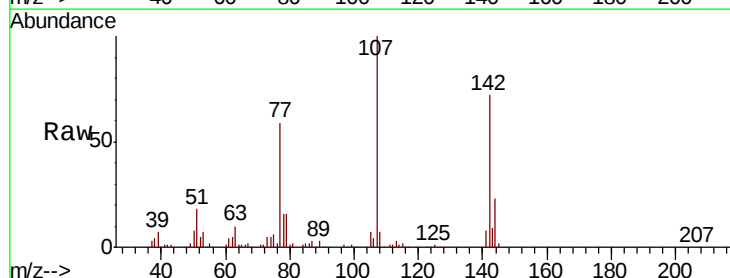
Tgt Ion:107 Resp: 152894

Ion Ratio Lower Upper

107 100

144 23.4 19.5 29.3

142 72.0 57.4 86.0

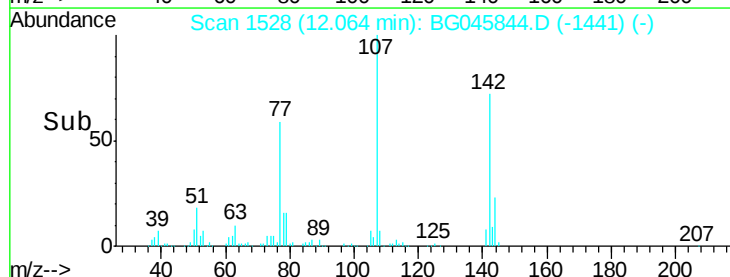
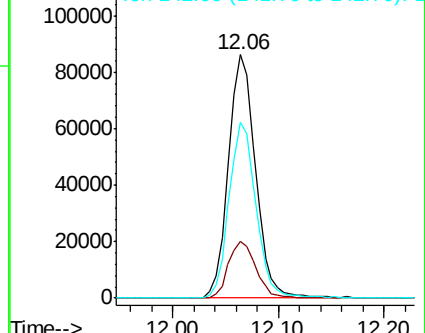


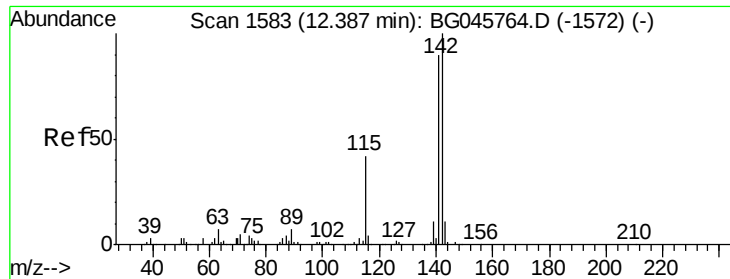
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





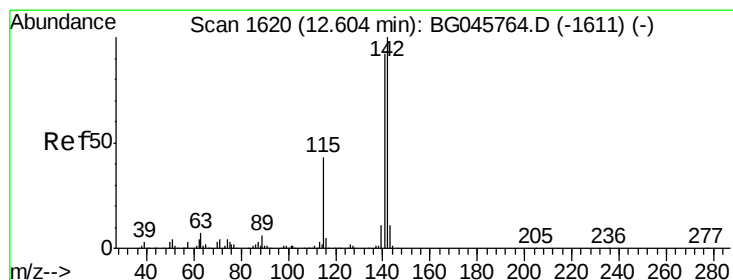
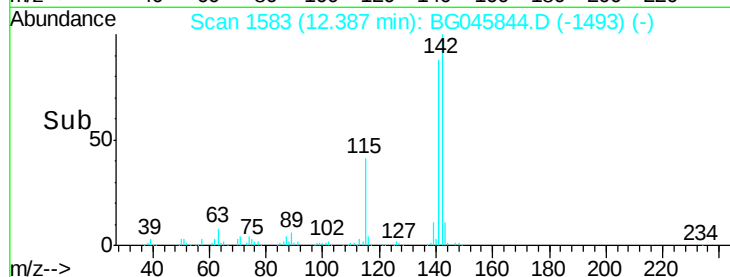
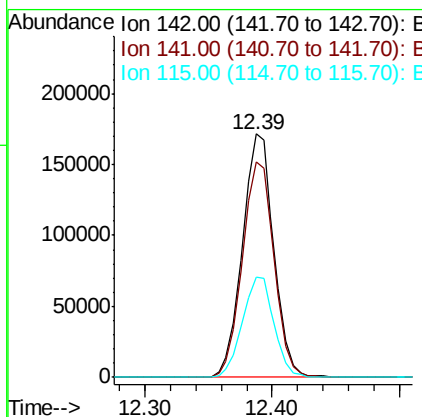
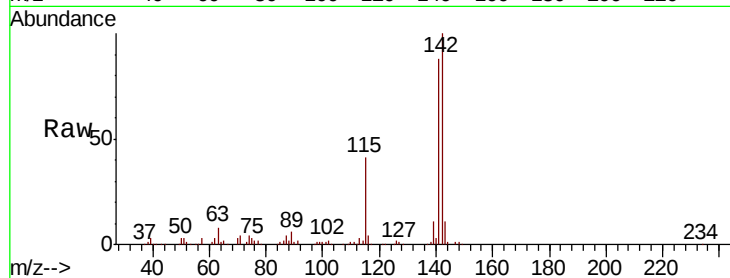
#37
2-Methylnaphthalene
Concen: 40.514 ng
RT: 12.39 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Instrument :
BNA_G
ClientSampleId :
PB129710BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.7	107.5
115	41.0	33.8	50.6

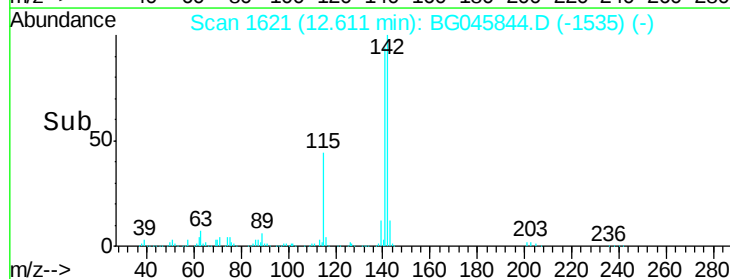
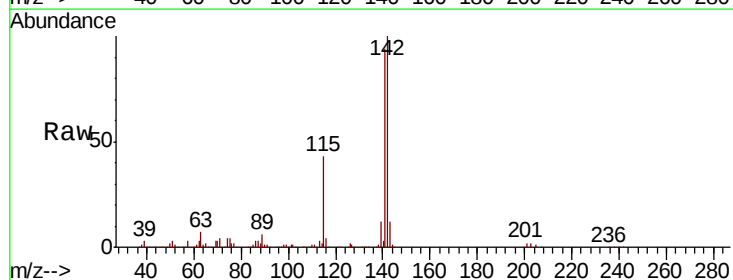
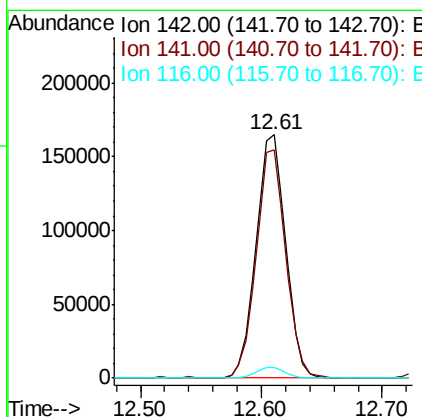
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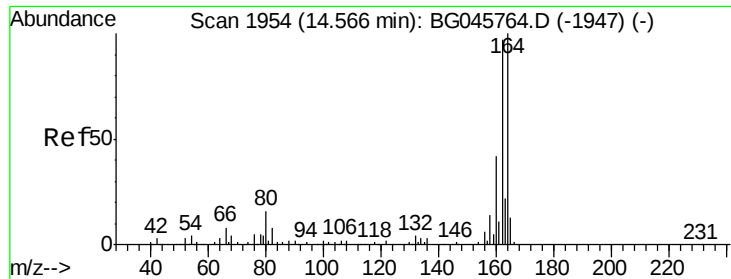
mohammad
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#38
1-Methylnaphthalene
Concen: 40.925 ng
RT: 12.61 min Scan# 1621
Delta R.T. 0.01 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	73.8	110.8
116	4.2	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1955

Delta R.T. 0.01 min

Lab File: BG045844.D

Acq: 24 Jun 2020 12:56

Instrument :

BNA_G

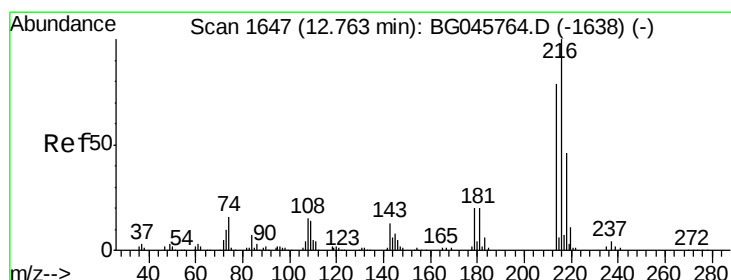
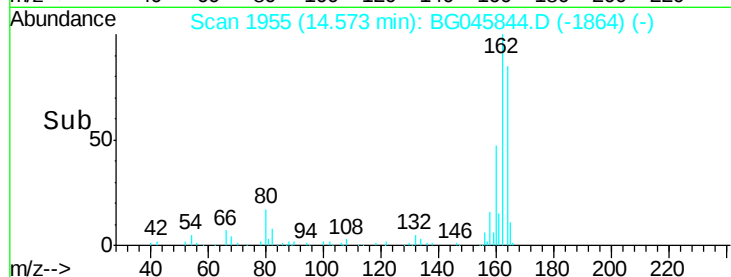
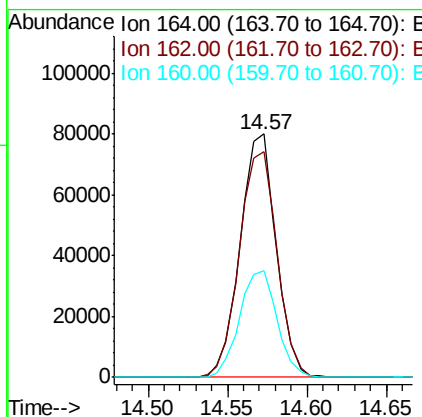
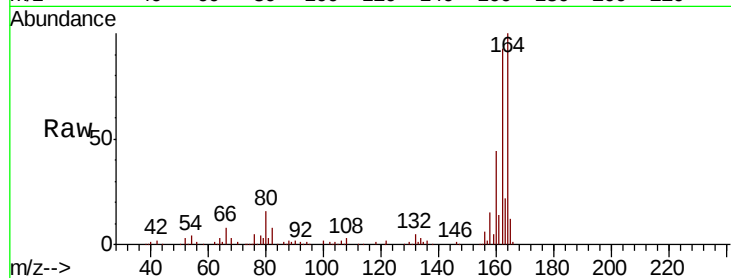
ClientSampleId :

PB129710BSD

Tot Ion:	164	Resp:	126134
Ion Ratio	Lower	Upper	
164	100		
162	92.6	77.4	116.0
160	43.7	33.3	49.9

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.020 ng

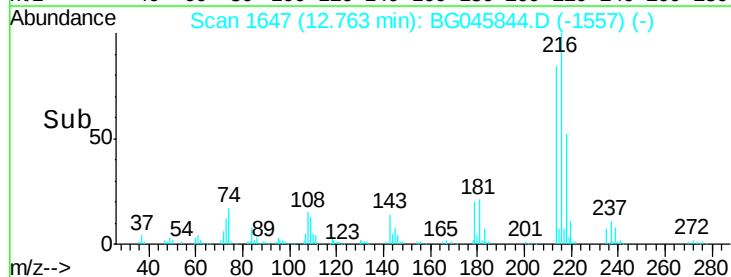
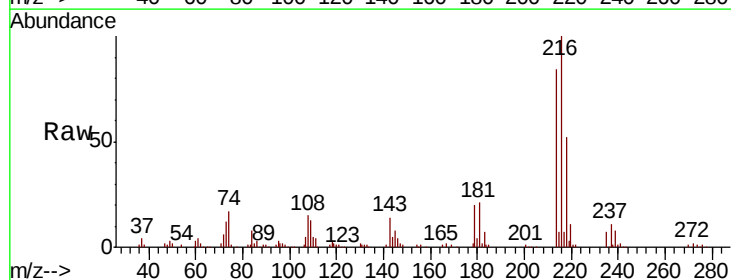
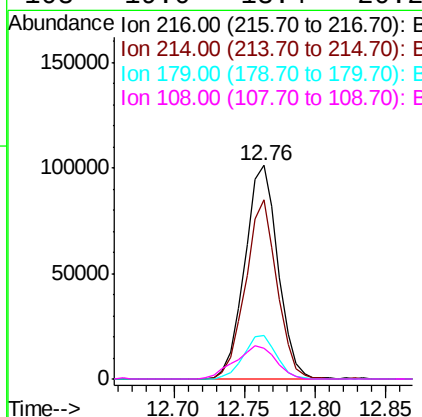
RT: 12.76 min Scan# 1647

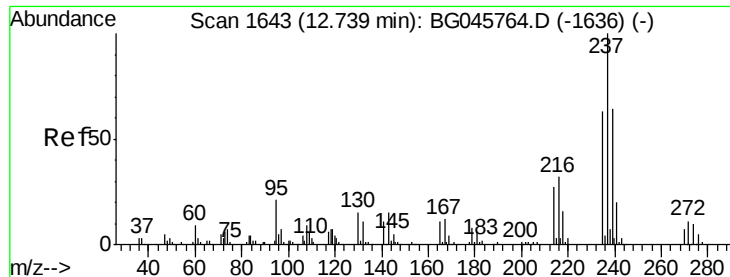
Delta R.T. 0.00 min

Lab File: BG045844.D

Acq: 24 Jun 2020 12:56

Tgt Ion:	216	Resp:	166213
Ion Ratio	Lower	Upper	
216	100		
214	79.6	62.8	94.2
179	20.3	16.2	24.4
108	19.0	13.4	20.2





#41

Hexachlorocyclopentadiene

Concen: 83.019 ng

RT: 12.74 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BG045844.D

Acq: 24 Jun 2020 12:56

Instrument :

BNA_G

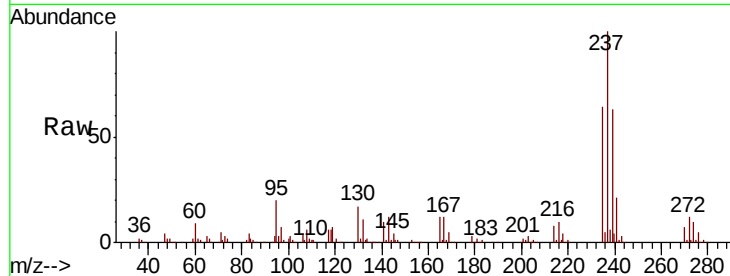
ClientSampleId :

PB129710BSD

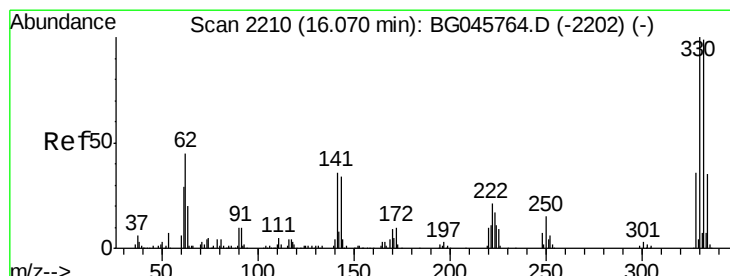
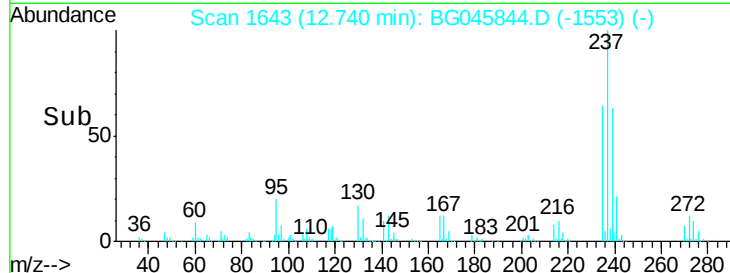
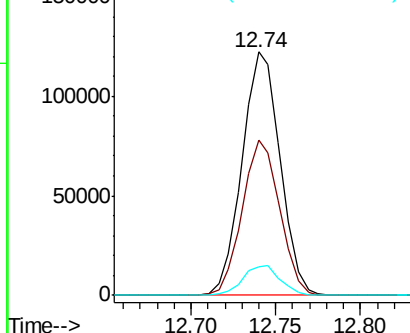
Tot Ion:	237	Resp:	191273
Ion Ratio	Lower	Upper	
237	100		
235	63.7	42.9	82.9
272	11.6	0.0	30.9

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 95.315 ng

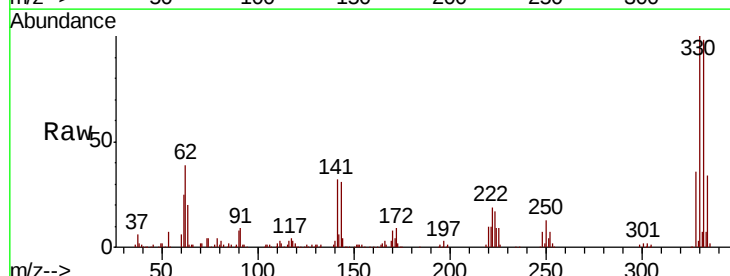
RT: 16.07 min Scan# 2210

Delta R.T. 0.00 min

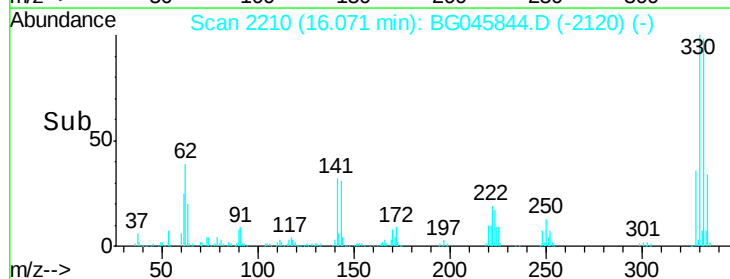
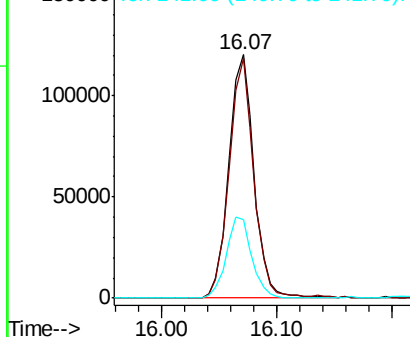
Lab File: BG045844.D

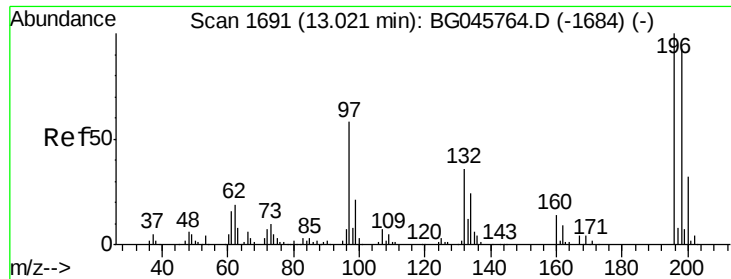
Acq: 24 Jun 2020 12:56

Tgt Ion:	330	Resp:	181508
Ion Ratio	Lower	Upper	
330	100		
332	94.9	78.6	117.8
141	33.8	28.2	42.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





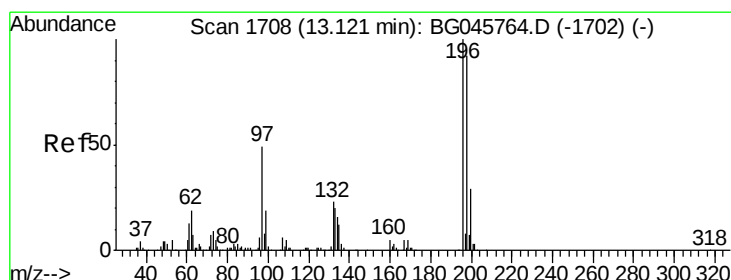
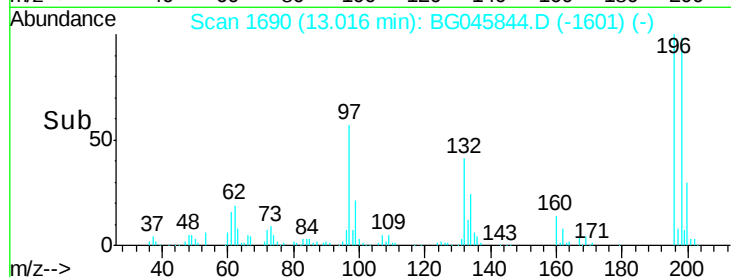
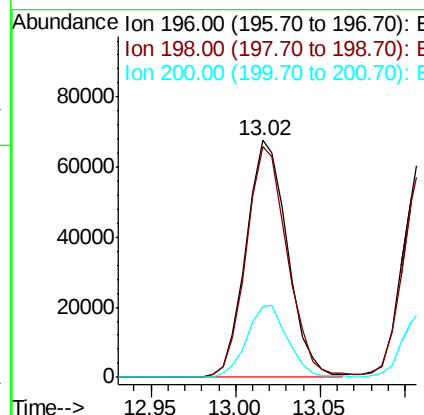
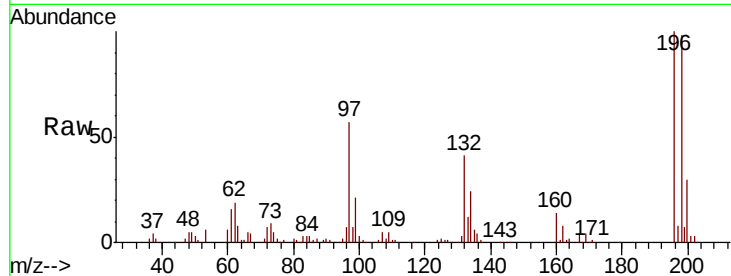
#43
 2,4,6-Trichlorophenol
 Concen: 40.807 ng
 RT: 13.02 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BG045844.D
 Acq: 24 Jun 2020 12:56

Instrument :
 BNA_G
 ClientSampleId :
 PB129710BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	114910		
198	97.7	74.4	111.6	
200	29.8	25.4	38.2	

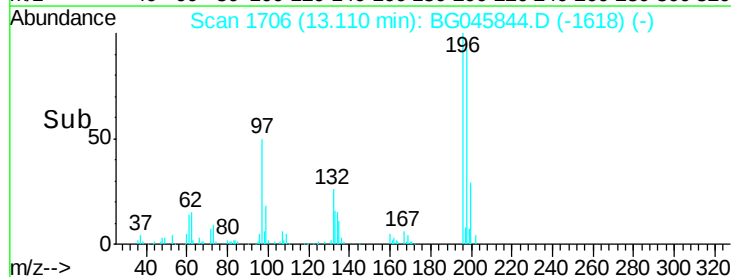
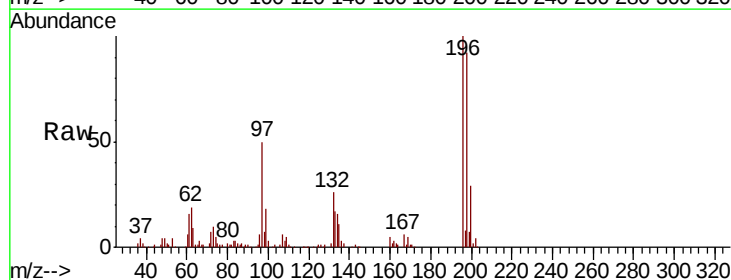
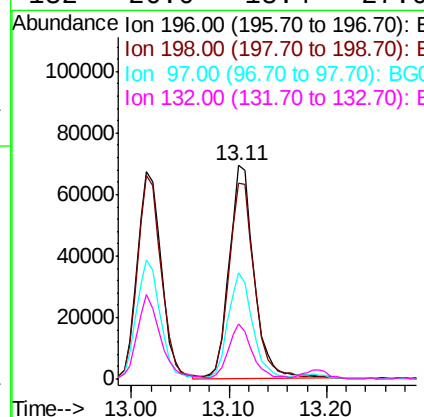
Manual Integrations
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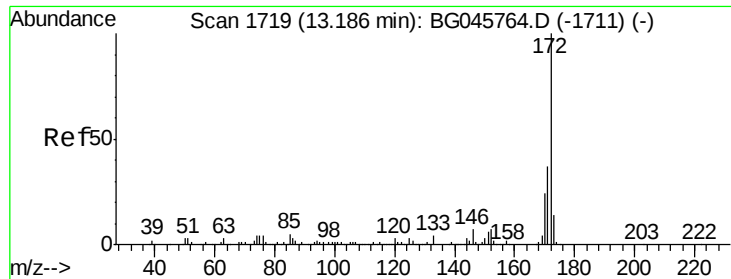
mohammad
 6/25/2020 1:06:34 PM



#44
 2,4,5-Trichlorophenol
 Concen: 38.155 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BG045844.D
 Acq: 24 Jun 2020 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	122452		
198	91.9	74.0	111.0	
97	50.0	39.0	58.6	
132	26.0	18.4	27.6	





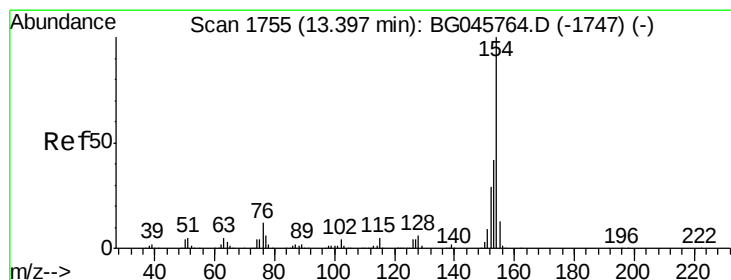
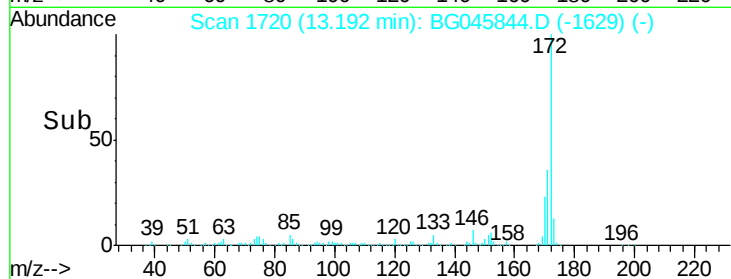
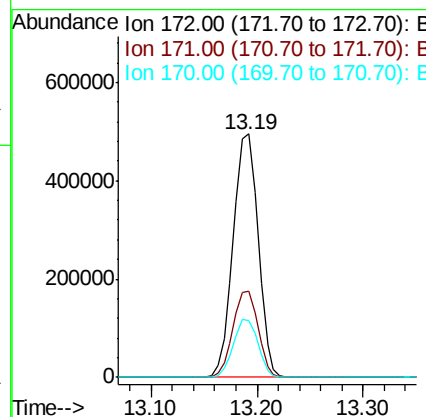
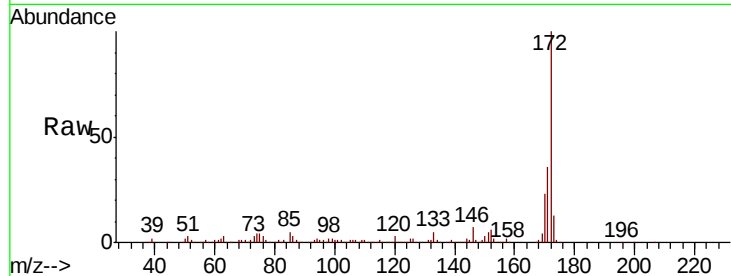
#45
 2-Fluorobiphenyl
 Concen: 94.412 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. 0.01 min
 Lab File: BG045844.D
 Acq: 24 Jun 2020 12:56

Instrument :
 BNA_G
 ClientSampleId :
 PB129710BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.9	44.9
170	23.5	19.3	28.9

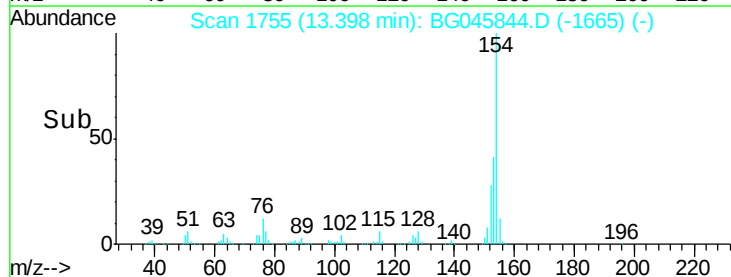
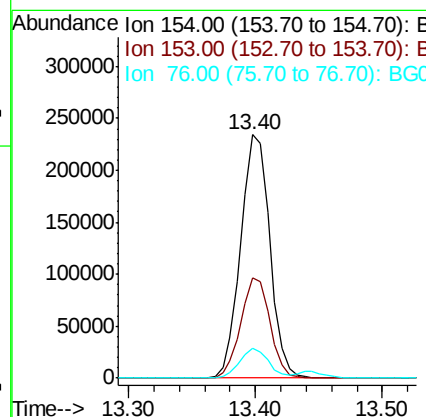
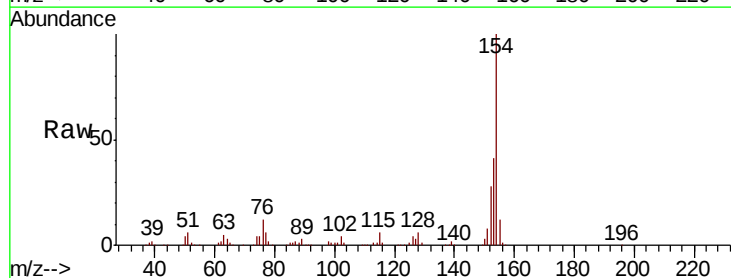
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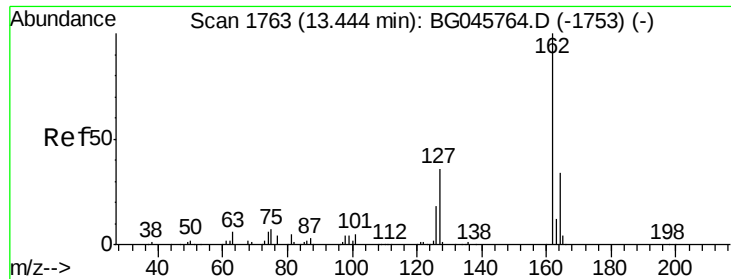
mohammad
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#46
 1,1'-Biphenyl
 Concen: 41.257 ng
 RT: 13.40 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BG045844.D
 Acq: 24 Jun 2020 12:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.7	61.7
76	12.1	0.0	32.0





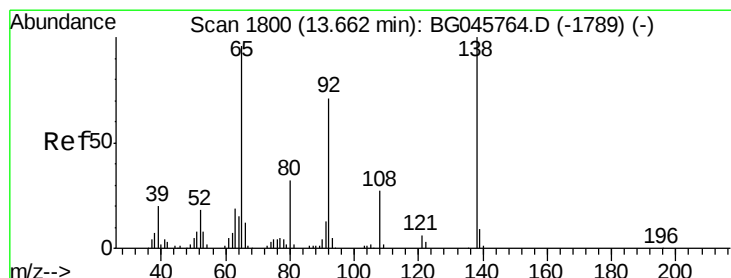
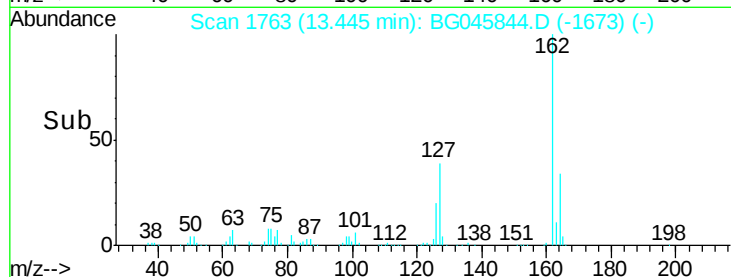
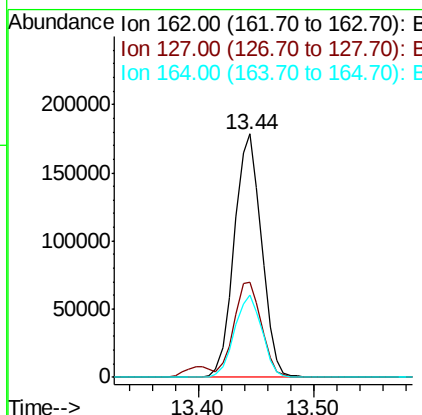
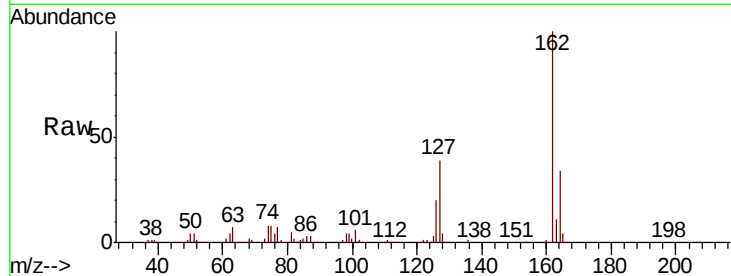
#47
2-Chloronaphthalene
Concen: 39.902 ng
RT: 13.44 min Scan# 1763
Delta R.T. 0.00 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Instrument :
BNA_G
ClientSampleId :
PB129710BSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.1	30.5	45.7
164	33.8	27.2	40.8

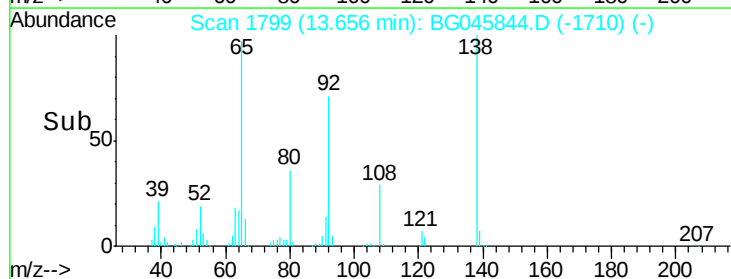
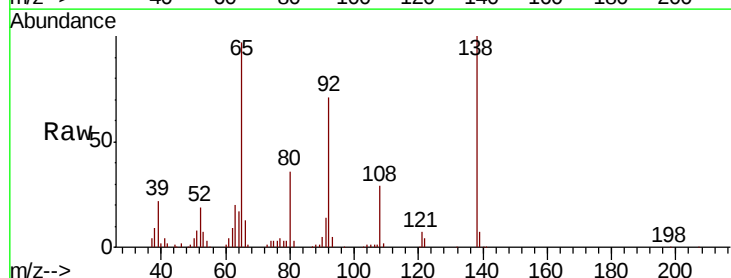
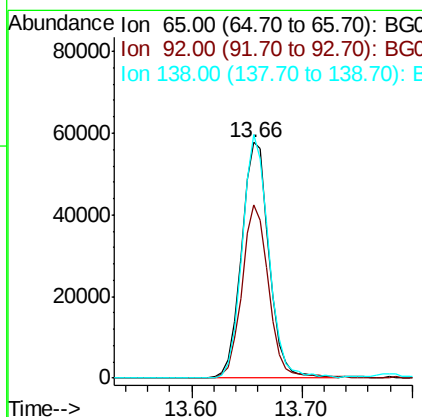
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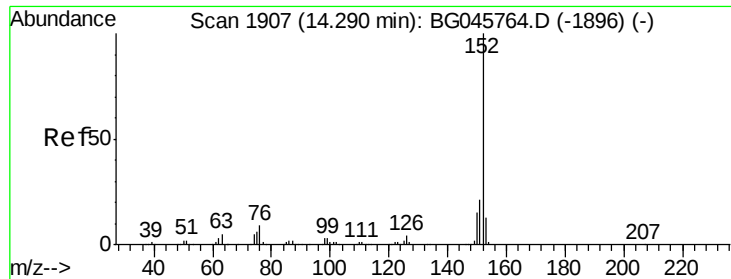
mohammad
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#48
2-Nitroaniline
Concen: 41.843 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.6	59.0	88.6
138	103.2	83.6	125.4





#49

Acenaphthylene

Concen: 41.170 ng

RT: 14.29 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BG045844.D

Acq: 24 Jun 2020 12:56

Instrument :

BNA_G

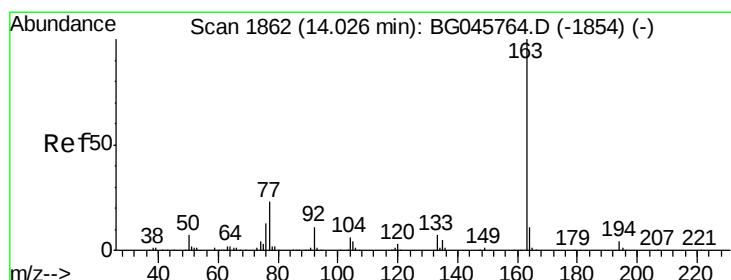
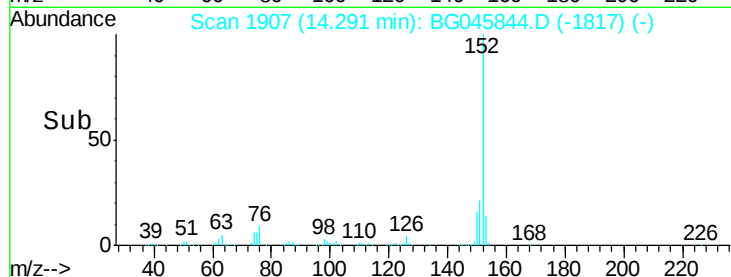
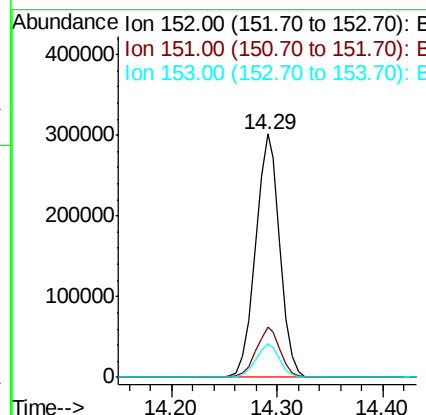
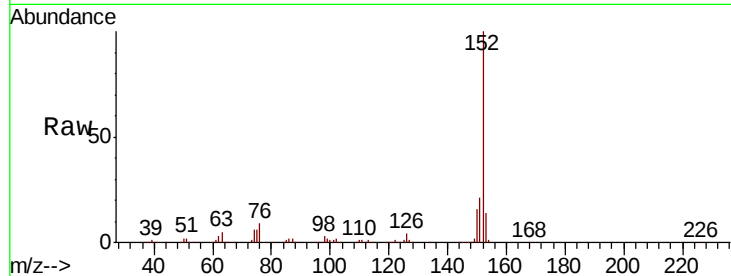
ClientSampleId :

PB129710BSD

Tot Ion:	152	Resp:	481043
Ion Ratio	Lower	Upper	
152	100		
151	20.8	17.0	25.4
153	13.7	10.6	15.8

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#50

Dimethylphthalate

Concen: 42.083 ng

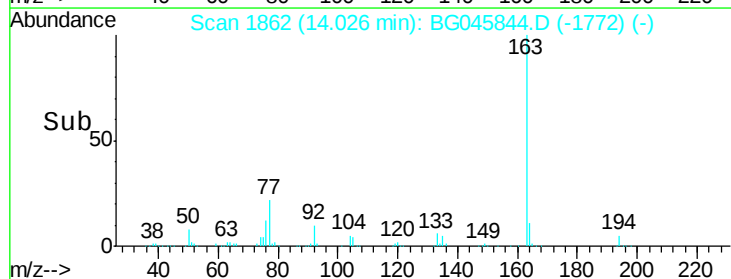
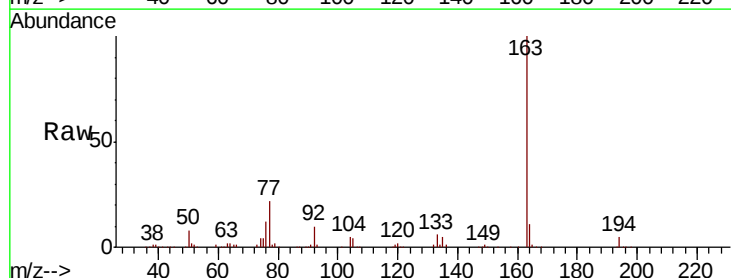
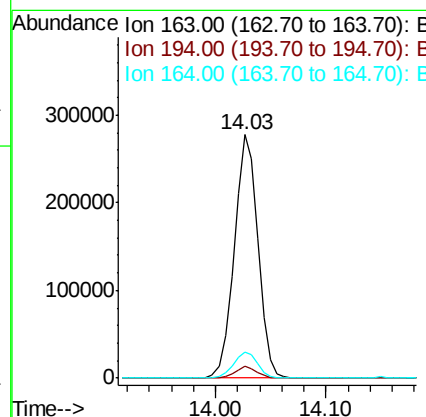
RT: 14.03 min Scan# 1862

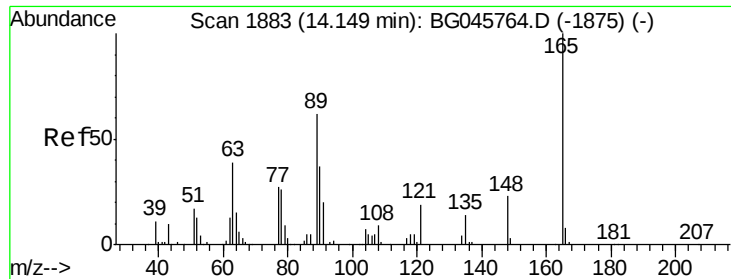
Delta R.T. 0.00 min

Lab File: BG045844.D

Acq: 24 Jun 2020 12:56

Tgt Ion:	163	Resp:	415832
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.4	5.0
164	10.7	8.9	13.3





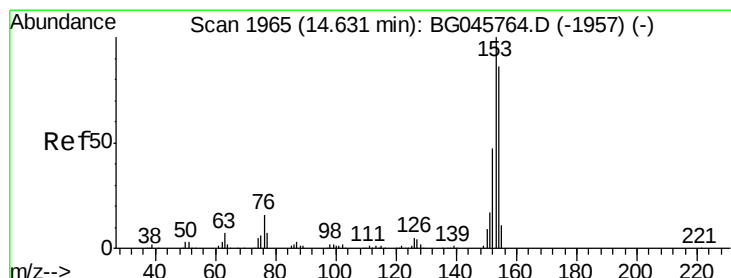
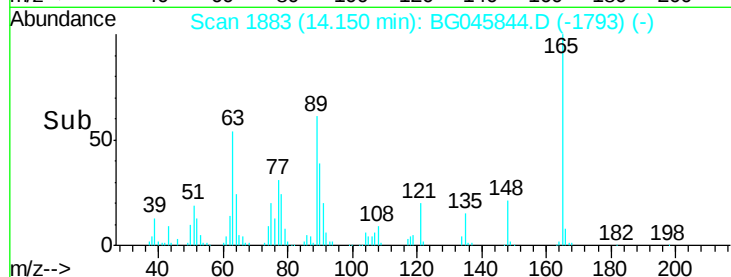
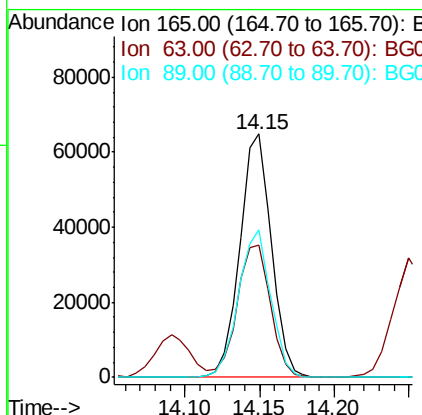
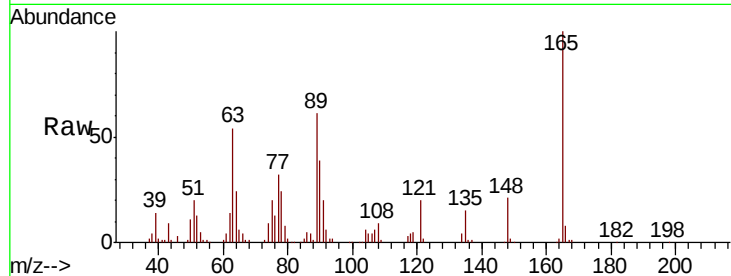
#51
 2,6-Dinitrotoluene
 Concen: 42.665 ng
 RT: 14.15 min Scan# 1883
 Delta R.T. 0.00 min
 Lab File: BG045844.D
 Acq: 24 Jun 2020 12:56

Instrument :
 BNA_G
 ClientSampleId :
 PB129710BSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.1	41.2	61.8
89	60.8	49.7	74.5

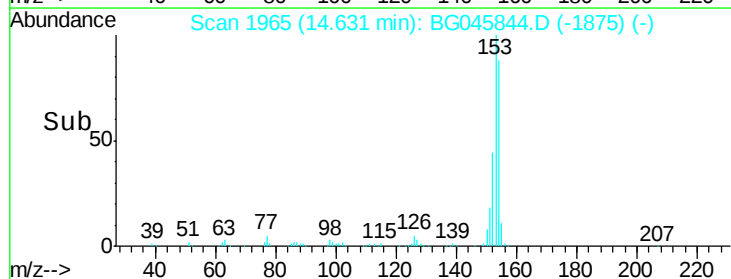
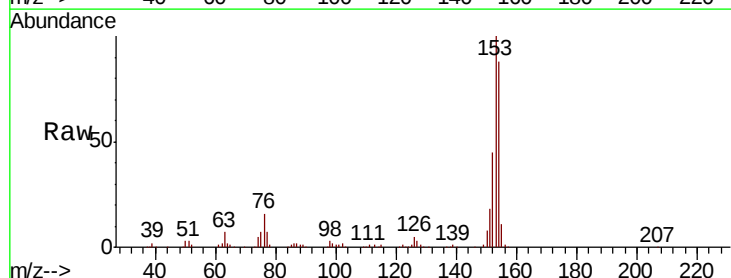
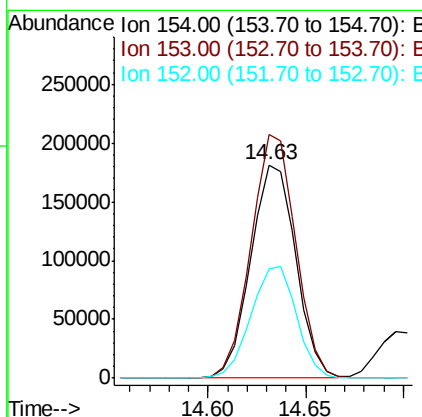
Manual Integrations
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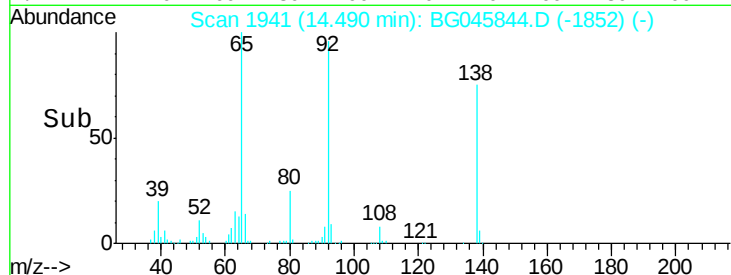
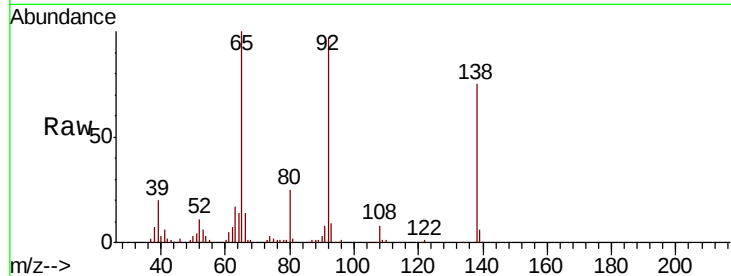
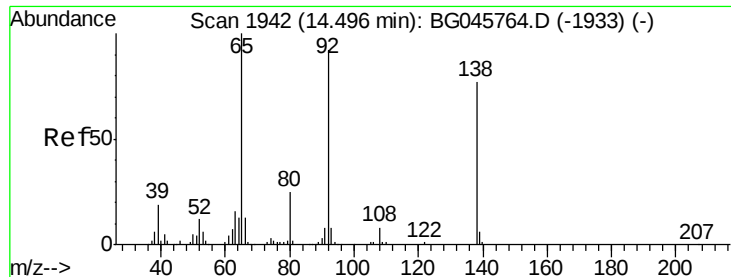
mohammad
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#52
 Acenaphthene
 Concen: 40.992 ng
 RT: 14.63 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: BG045844.D
 Acq: 24 Jun 2020 12:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.1	93.0	139.4
152	51.3	43.7	65.5





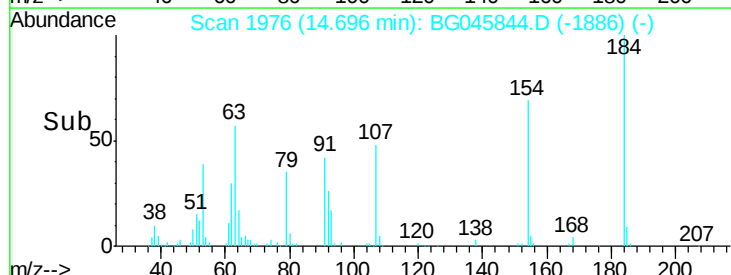
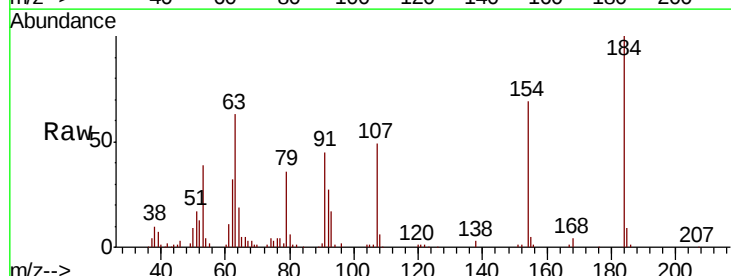
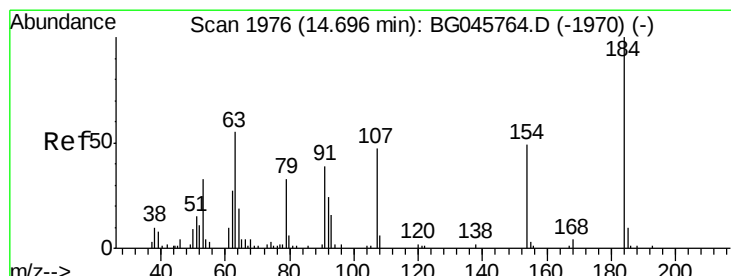
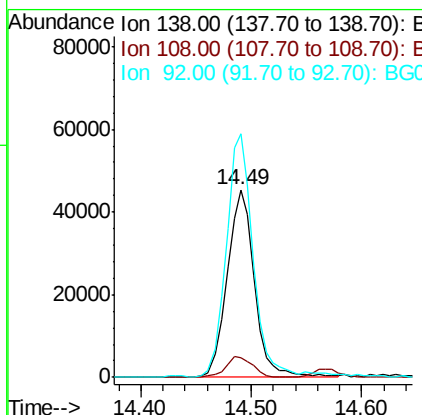
#53
3-Nitroaniline
Concen: 35.453 ng
RT: 14.49 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Instrument :
BNA_G
ClientSampleId :
PB129710BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.4	12.6
92	129.8	95.6	143.4

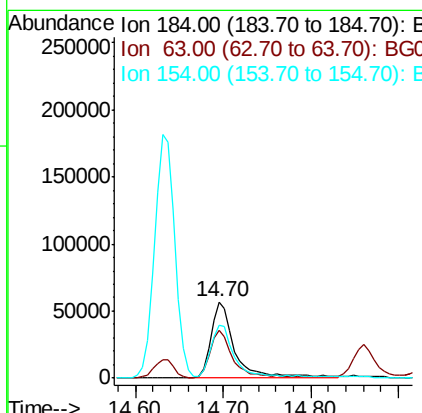
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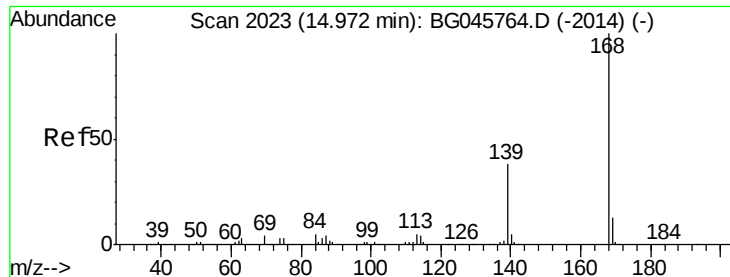
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#54
2,4-Dinitrophenol
Concen: 86.422 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.7	46.6	70.0
154	69.2	58.6	87.8





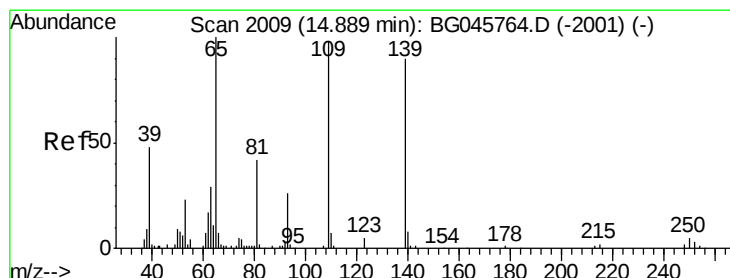
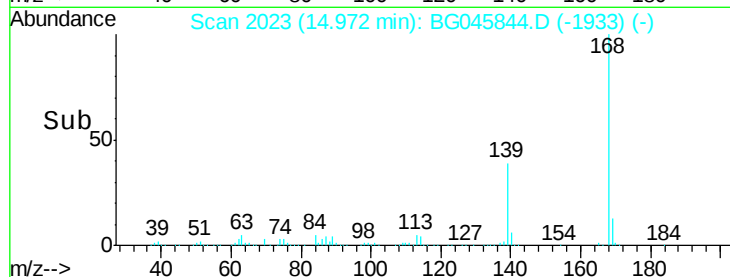
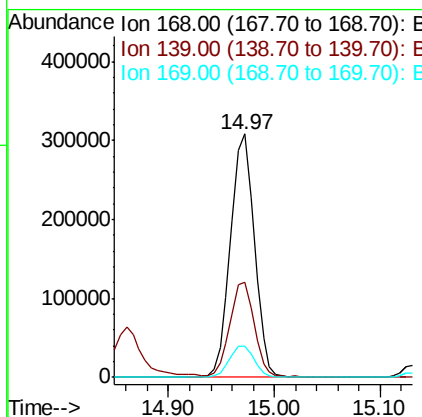
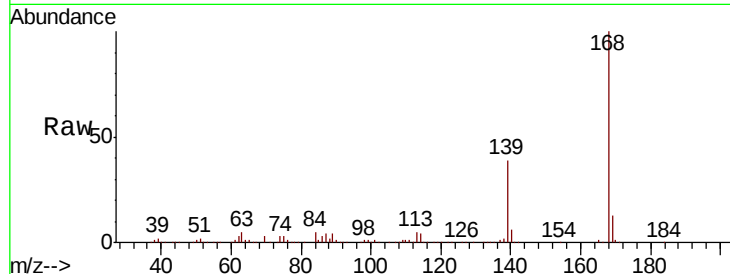
#55
Dibenzenofuran
Concen: 41.971 ng
RT: 14.97 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Instrument :
BNA_G
ClientSampleId :
PB129710BSD

Tot Ion	Ratio	Resp	Lower	Upper
168	100	482896		
139	39.2		31.8	47.6
169	13.0		10.4	15.6

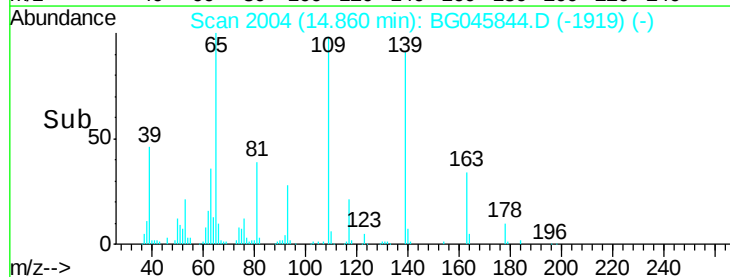
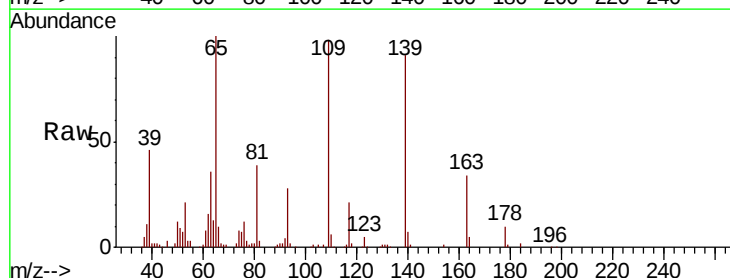
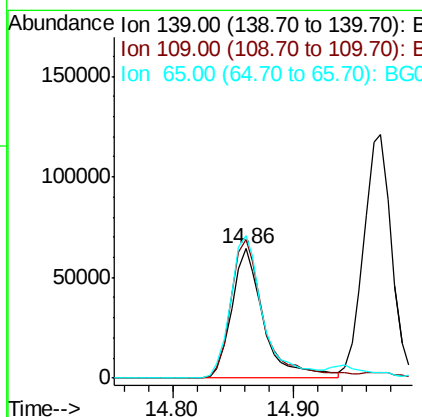
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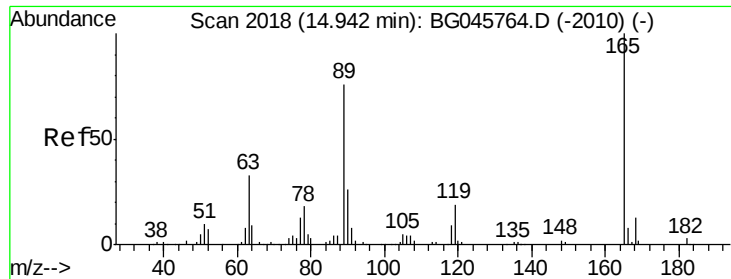
mohammad
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#56
4-Nitrophenol
Concen: 75.478 ng
RT: 14.86 min Scan# 2004
Delta R.T. -0.03 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	119502		
109	107.5		88.9	128.9
65	109.9		92.3	132.3





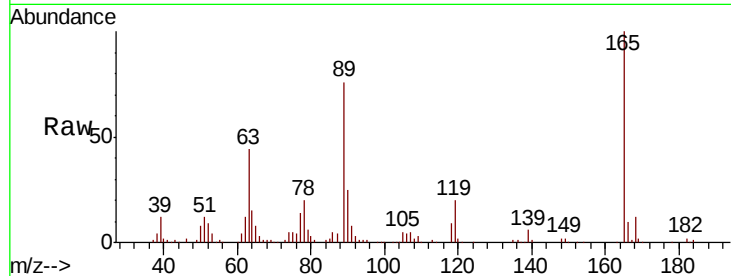
#57
2,4-Dinitrotoluene
Concen: 42.900 ng
RT: 14.94 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Instrument :
BNA_G
ClientSampleId :
PB129710BSD

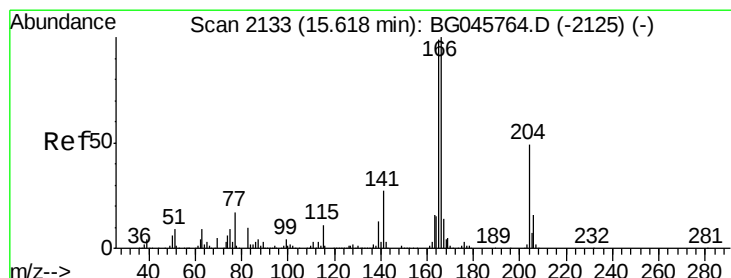
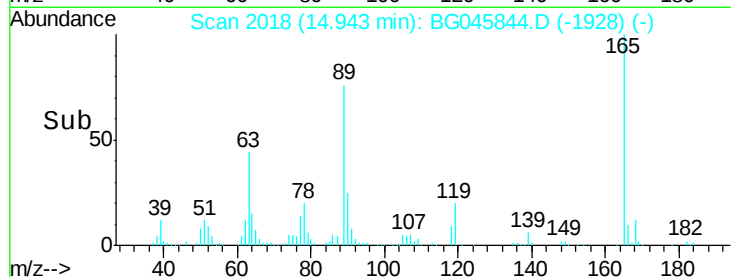
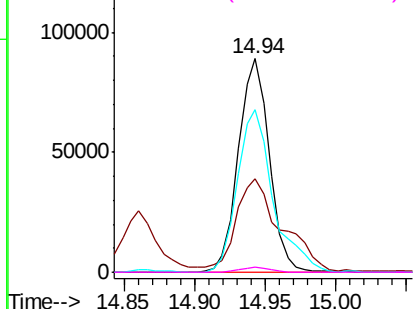
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		136415		
63	43.5		33.8	50.8	
89	76.1		60.4	90.6	
182	2.5		2.6	3.8	

Manual Integrations
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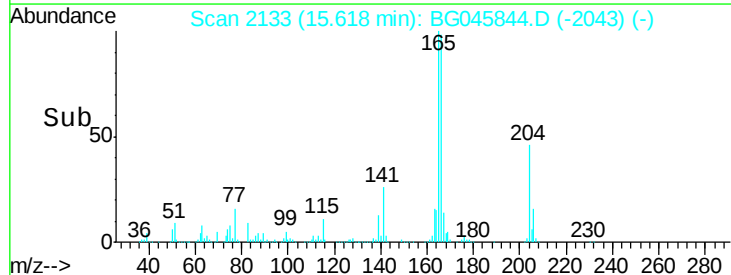
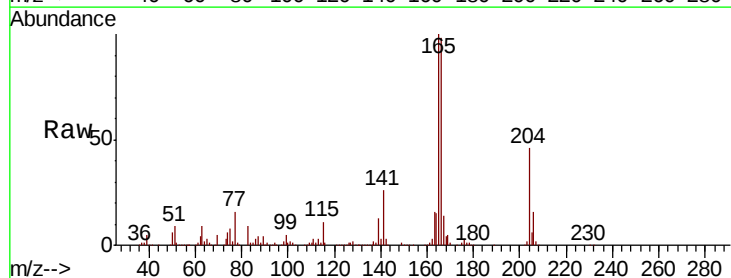
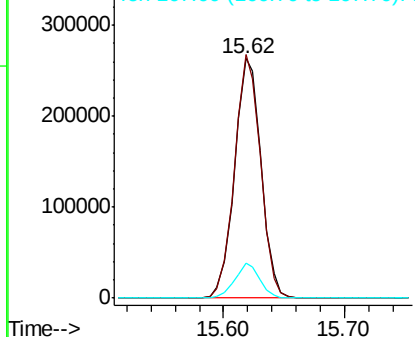
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

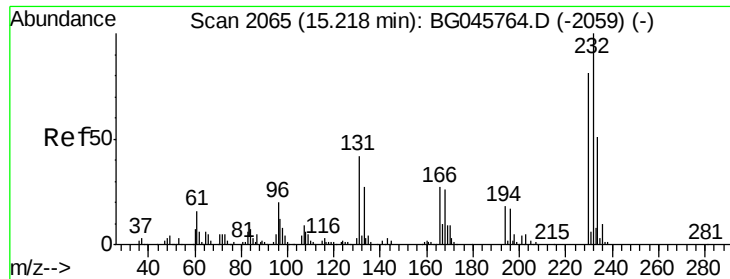


#58
Fluorene
Concen: 42.005 ng
RT: 15.62 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		401868		
165	101.8		79.1	118.7	
167	14.7		11.5	17.3	

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





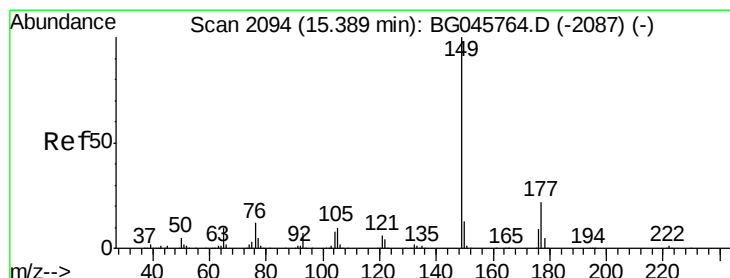
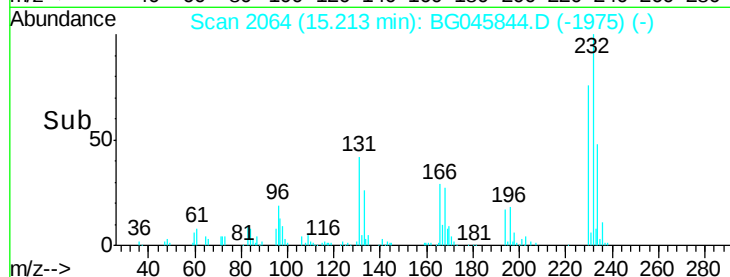
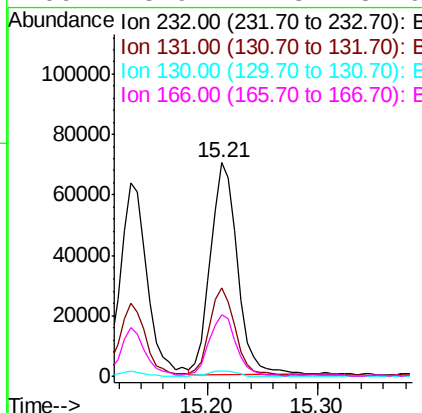
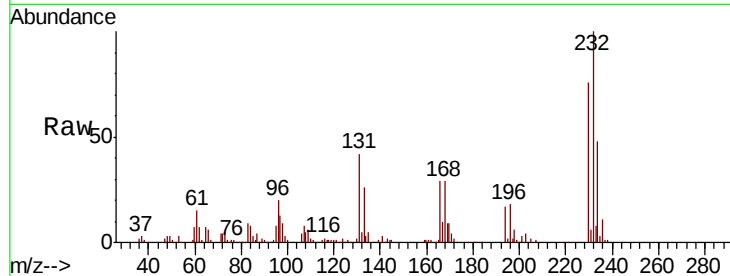
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.909 ng
 RT: 15.21 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: BG045844.D
 Acq: 24 Jun 2020 12:56

Instrument :
 BNA_G
 ClientSampleId :
 PB129710BSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	119523		
131	38.6		32.2	48.2
130	2.6		2.2	3.4
166	28.9		21.3	31.9

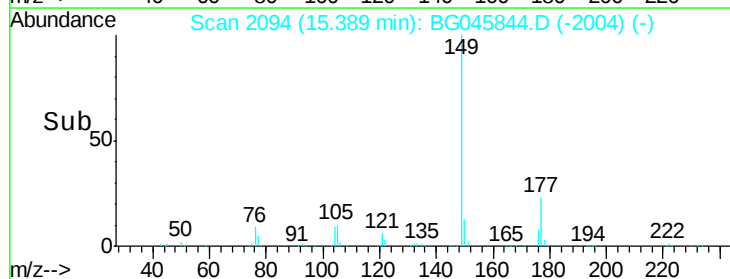
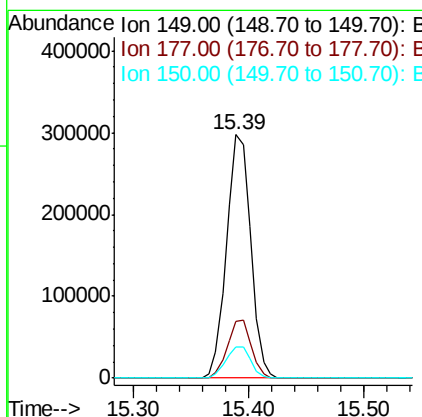
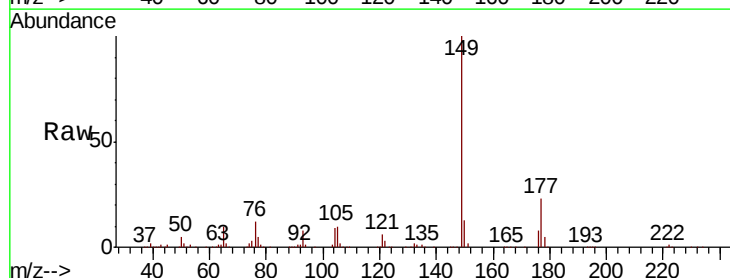
Manual Integrations
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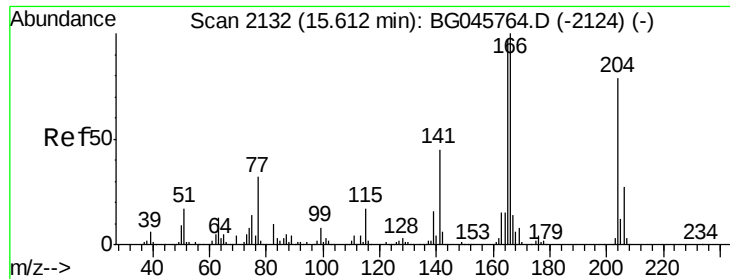
mohammad
 6/25/2020 1:06:34 PM



#60
 Diethylphthalate
 Concen: 42.676 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BG045844.D
 Acq: 24 Jun 2020 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	431083		
177	23.3		17.2	25.8
150	13.0		10.7	16.1





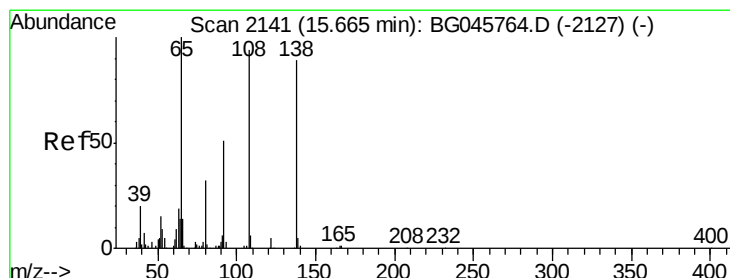
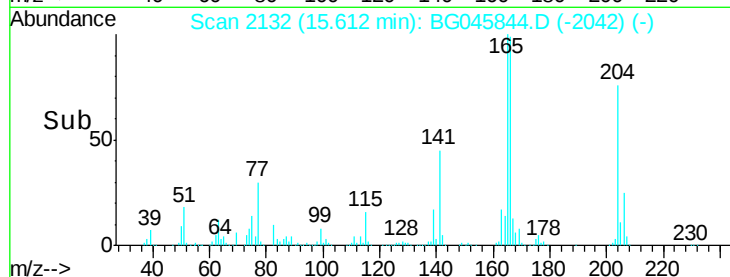
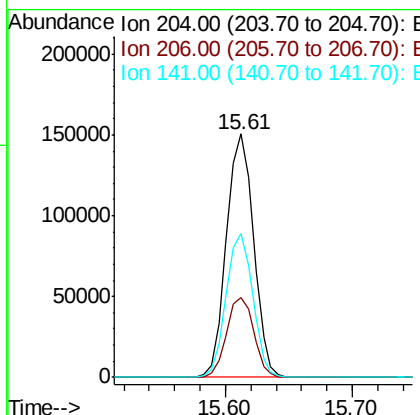
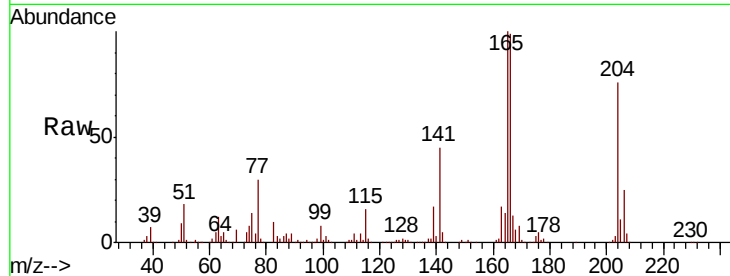
#61
4-Chlorophenyl-phenylether
Concen: 40.410 ng
RT: 15.61 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Instrument :
BNA_G
ClientSampleId :
PB129710BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	27.2	40.8
141	59.0	45.9	68.9

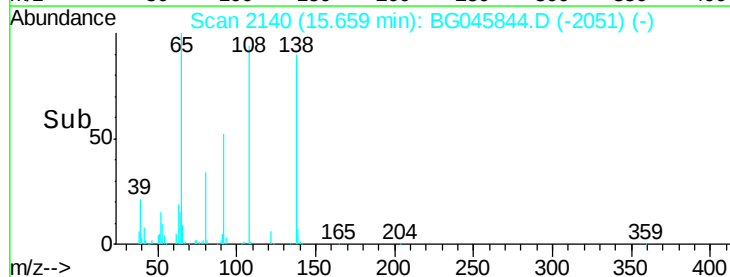
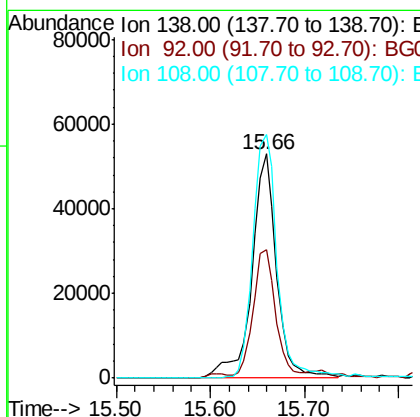
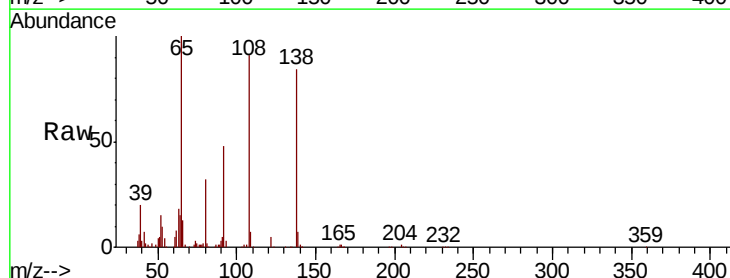
Manual Integrations
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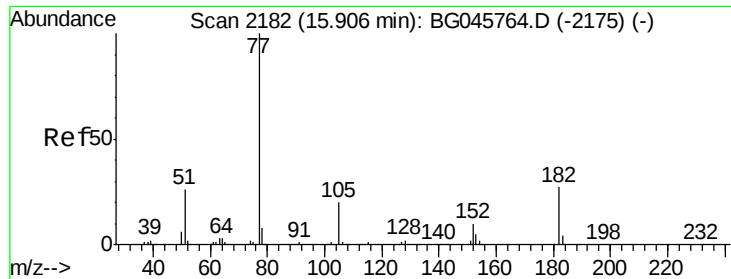
mohammad
6/25/2020 1:06:34 PM



#62
4-Nitroaniline
Concen: 42.467 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.1	37.3	77.3
108	108.6	85.0	125.0





#63

Azobenzene

Concen: 42.429 ng

RT: 15.91 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BG045844.D

Acq: 24 Jun 2020 12:56

Instrument :

BNA_G

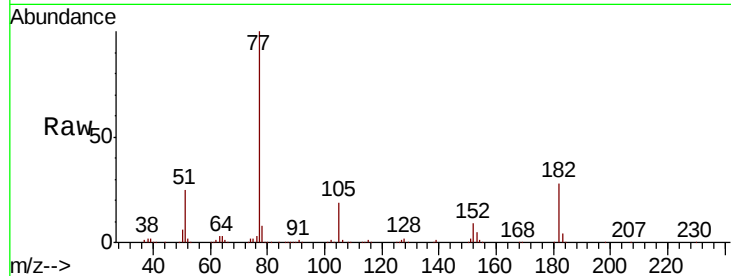
ClientSampleId :

PB129710BSD

Tot Ion:	77	Resp:	411527
Ion Ratio	Lower	Upper	
77	100		
182	27.6	7.4	47.4
105	18.6	0.1	40.1
51	24.6	5.7	45.7

Manual Integrations
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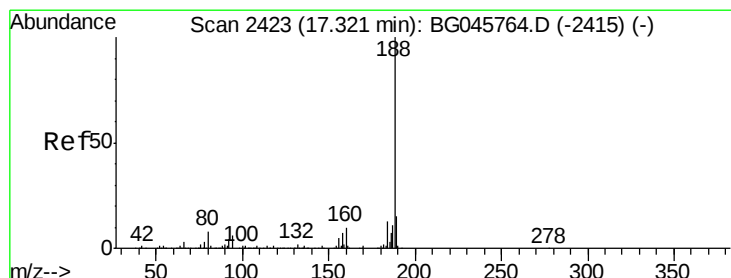
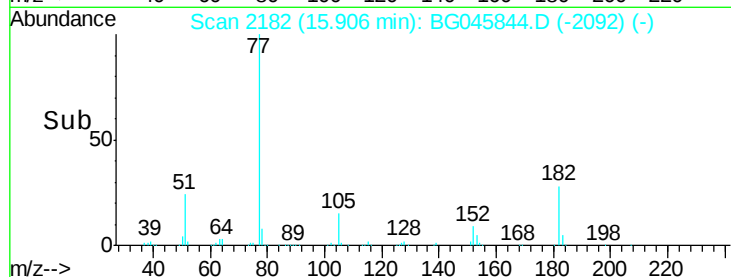
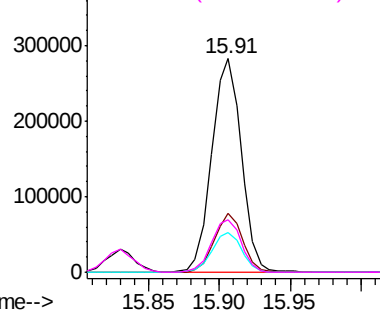


Abundance Ion 77.00 (76.70 to 77.70): BGC

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

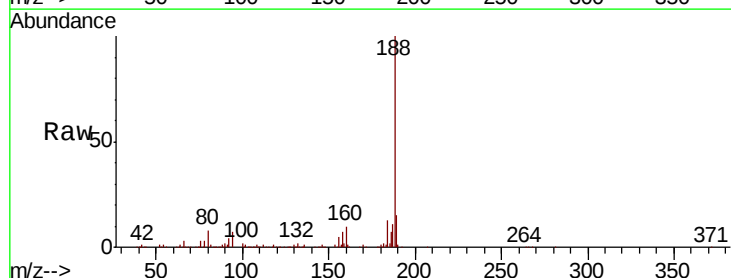
RT: 17.32 min Scan# 2423

Delta R.T. 0.00 min

Lab File: BG045844.D

Acq: 24 Jun 2020 12:56

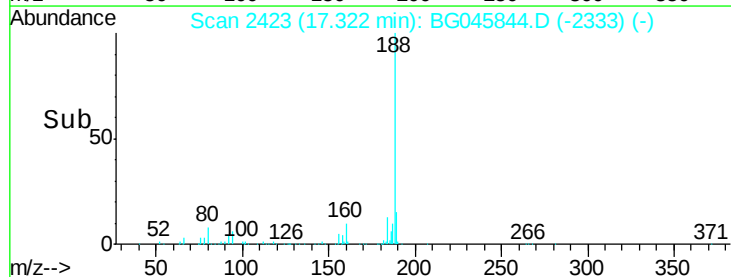
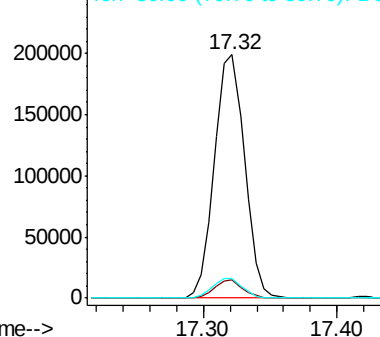
Tgt Ion:	188	Resp:	311200
Ion Ratio	Lower	Upper	
188	100		
94	7.5	5.1	7.7
80	8.0	6.2	9.4

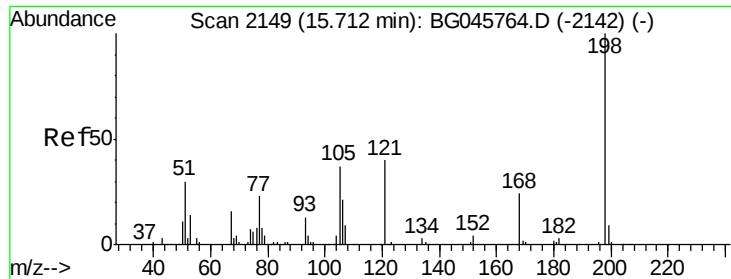


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





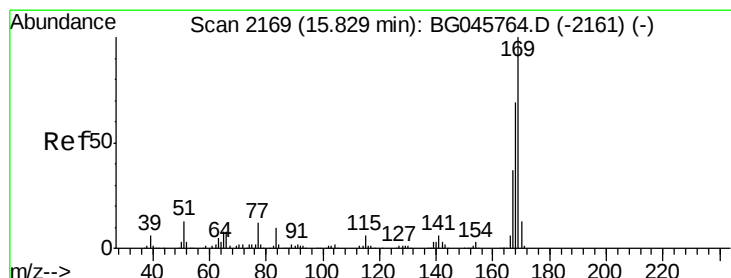
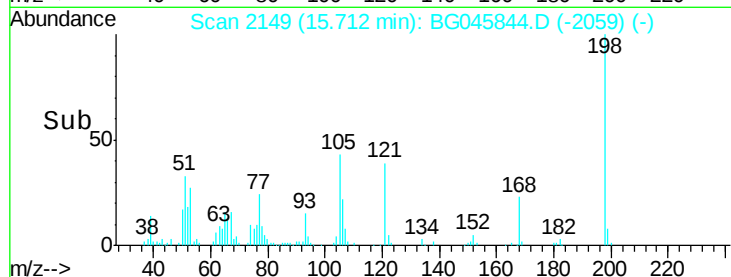
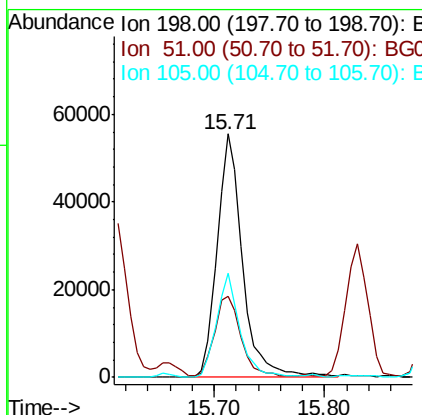
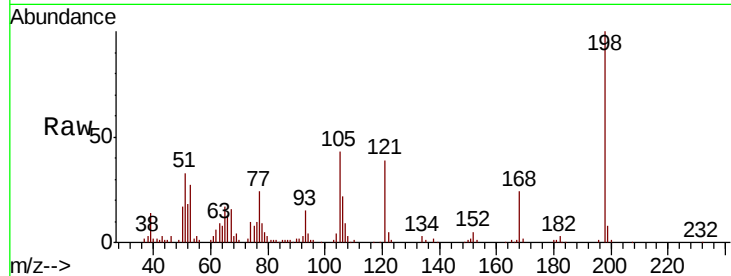
#65
4,6-Dinitro-2-methylphenol
Concen: 46.184 ng
RT: 15.71 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Instrument :
BNA_G
ClientSampleId :
PB129710BSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	33.5	14.6	54.6
105	42.9	18.4	58.4

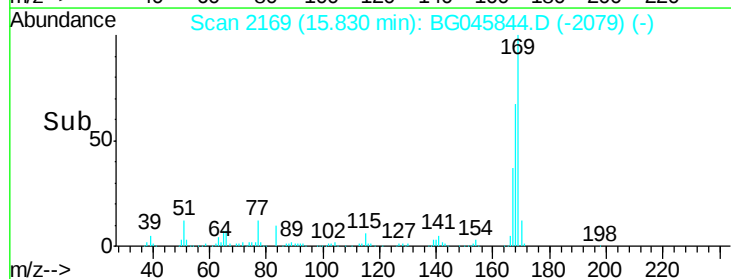
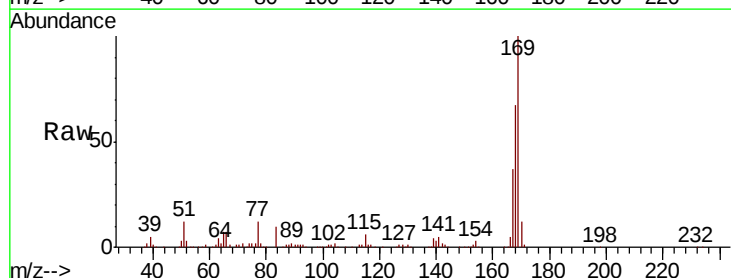
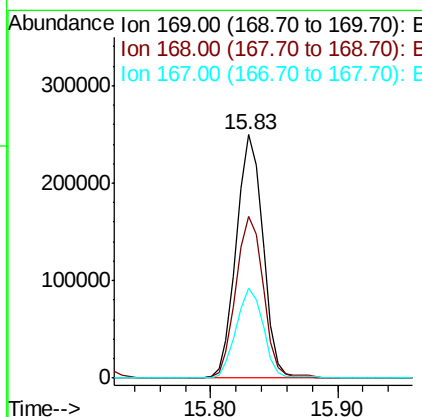
Manual Integrations
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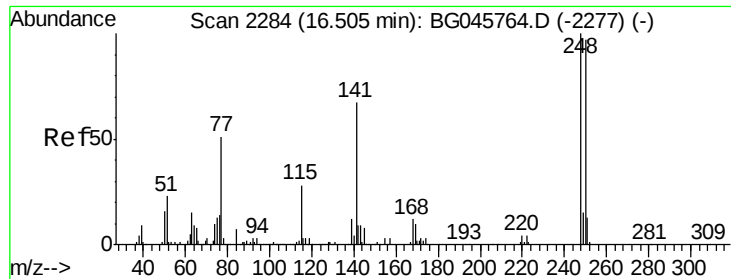
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 41.199 ng
RT: 15.83 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	55.2	82.8
167	37.1	29.8	44.6





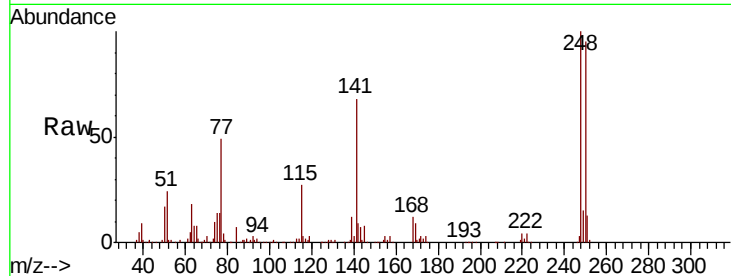
#67
 4-Bromophenyl-phenylether
 Concen: 39.140 ng
 RT: 16.51 min Scan# 2284
 Delta R.T. 0.00 min
 Lab File: BG045844.D
 Acq: 24 Jun 2020 12:56

Instrument :
 BNA_G
 ClientSampled :
 PB129710BSD

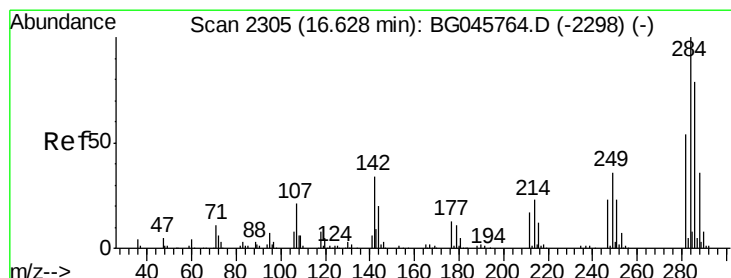
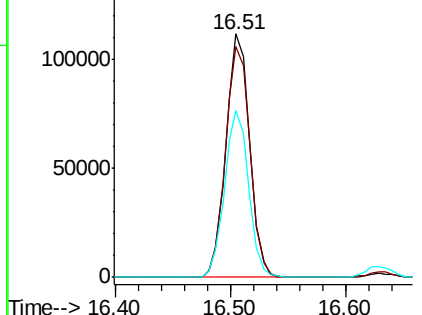
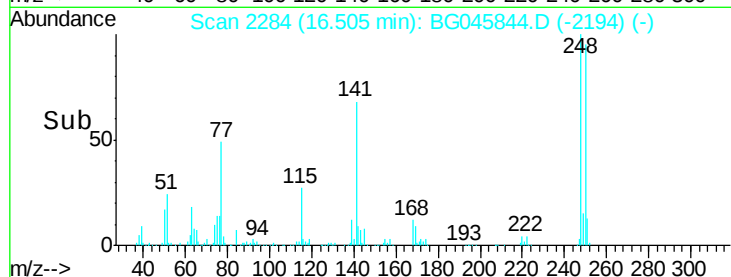
Tot Ion:	248	Resp:	158266
Ion Ratio		Lower	Upper
248	100		
250	94.6	78.0	117.0
141	68.3	53.9	80.9

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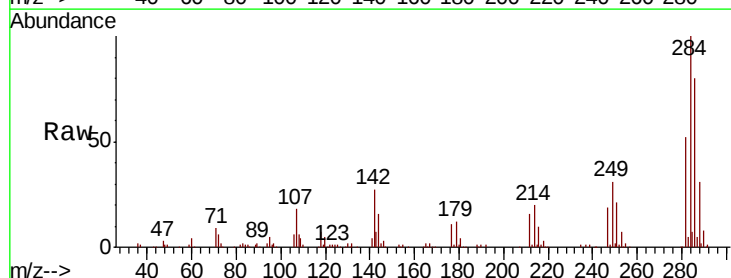


Abundance Ion 248.00 (247.70 to 248.70): E
 150000 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

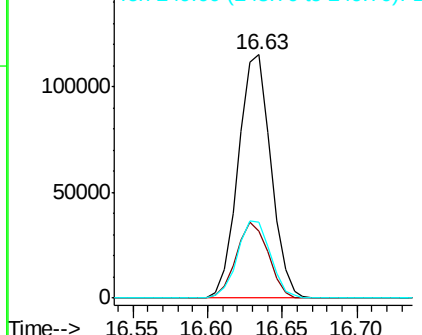
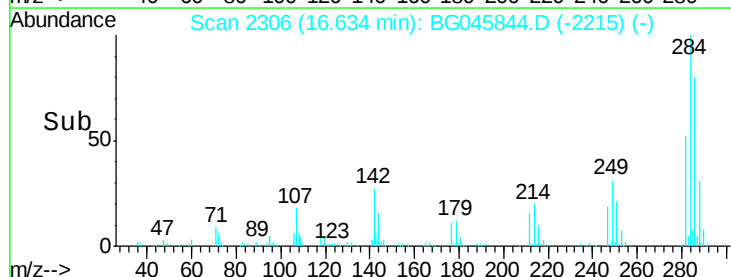


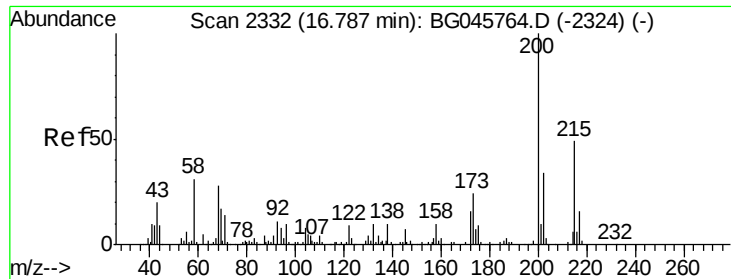
#68
 Hexachlorobenzene
 Concen: 41.746 ng
 RT: 16.63 min Scan# 2306
 Delta R.T. 0.01 min
 Lab File: BG045844.D
 Acq: 24 Jun 2020 12:56

Tgt Ion:	284	Resp:	175043
Ion Ratio		Lower	Upper
284	100		
142	27.3	26.9	40.3
249	31.2	28.6	42.8



Abundance Ion 283.80 (283.50 to 284.50): E
 150000 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





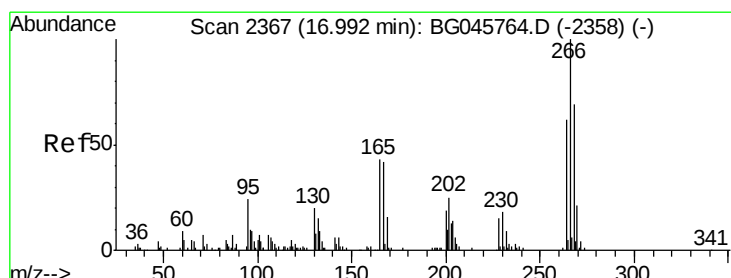
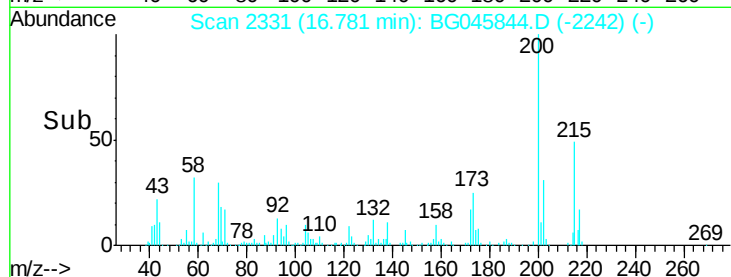
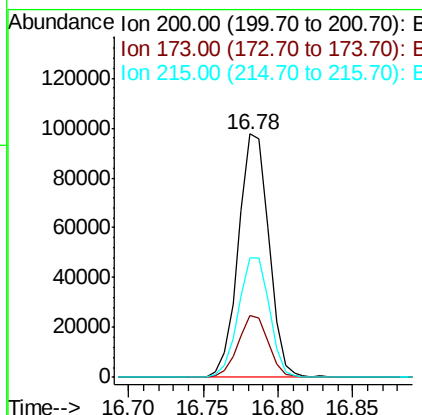
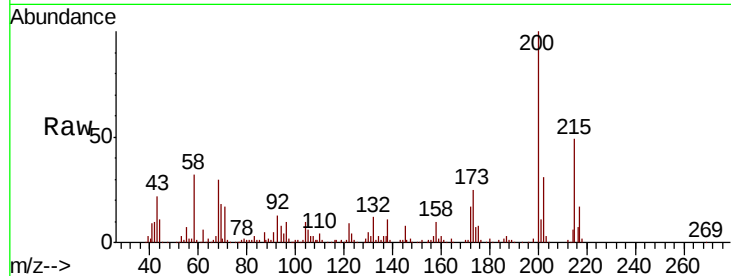
#69
Atrazine
Concen: 40.447 ng
RT: 16.78 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Instrument :
BNA_G
ClientSampleId :
PB129710BSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.3	3.9	43.9
215	49.0	28.8	68.8

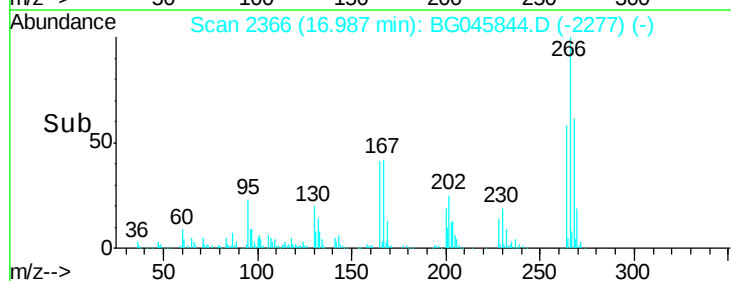
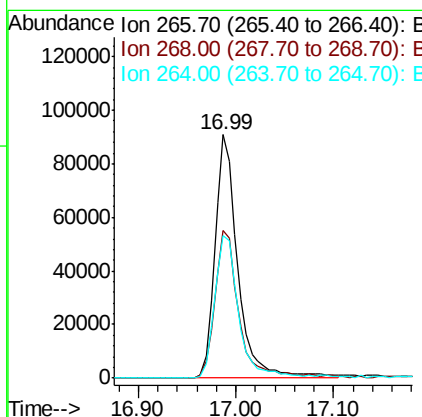
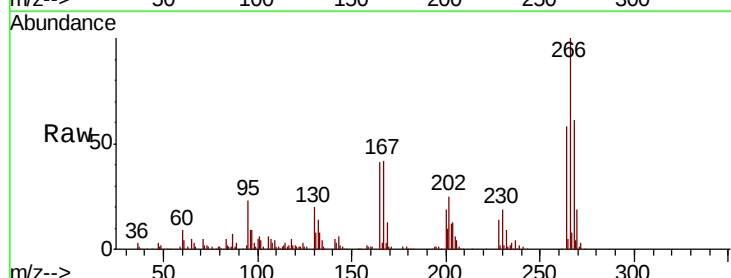
Manual Integrations
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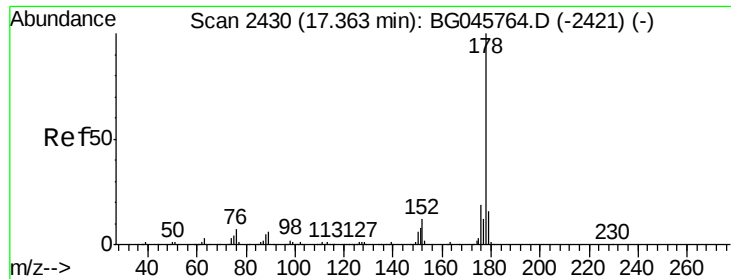
mohammad
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#70
Pentachlorophenol
Concen: 72.089 ng
RT: 16.99 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	60.9	55.4	83.0
264	58.4	49.8	74.6





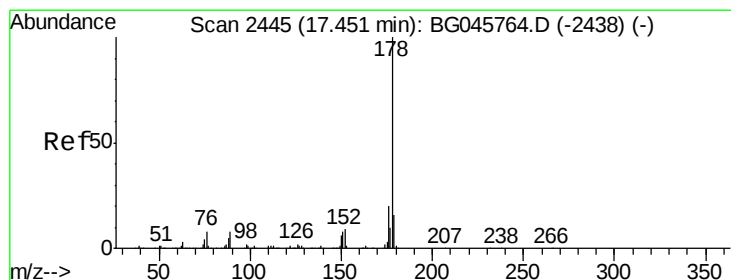
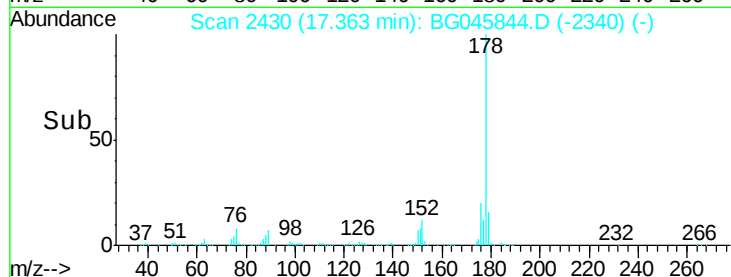
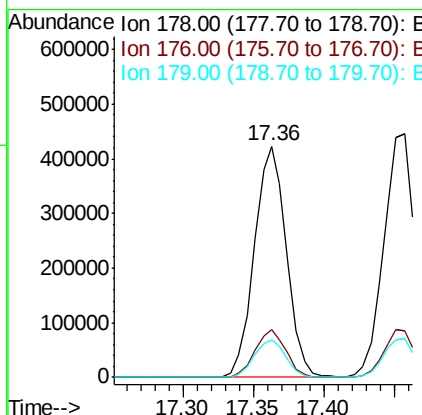
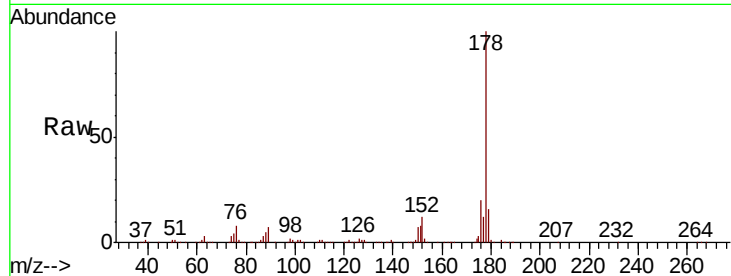
#71
Phenanthrene
Concen: 41.783 ng
RT: 17.36 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Instrument :
BNA_G
ClientSampleId :
PB129710BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.5	23.3
179	16.0	13.2	19.8

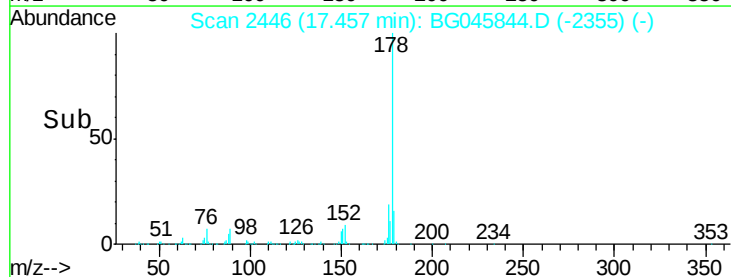
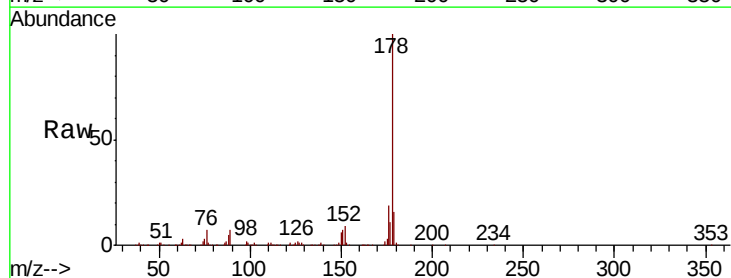
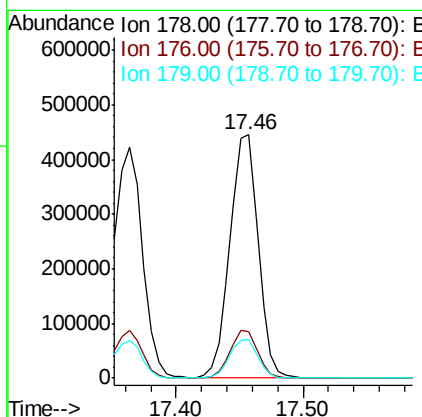
Manual Integrations
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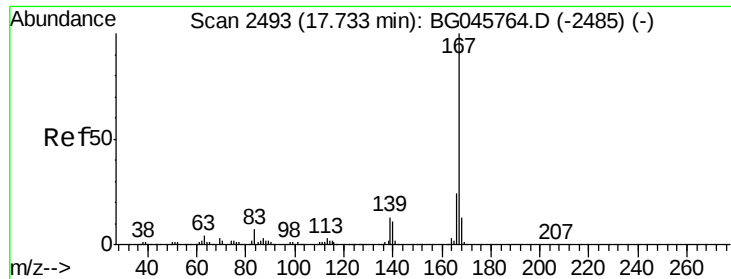
mohammad
6/25/2020 1:06:34 PM



#72
Anthracene
Concen: 42.808 ng
RT: 17.46 min Scan# 2446
Delta R.T. 0.01 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.6	23.4
179	16.0	13.1	19.7





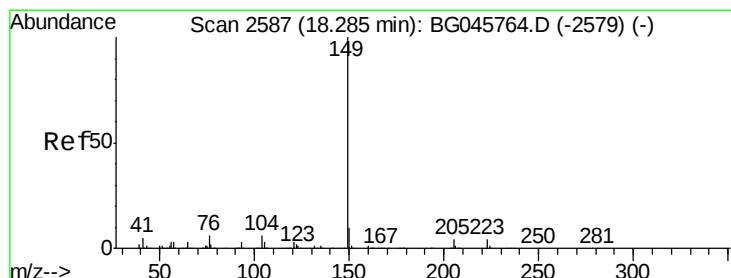
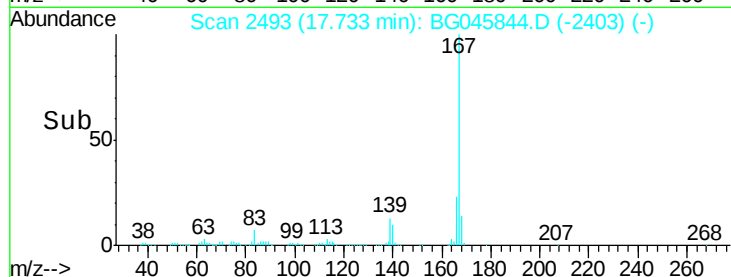
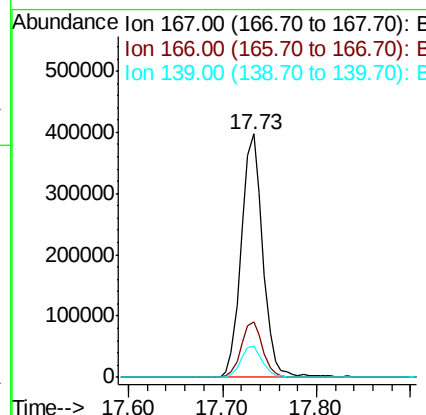
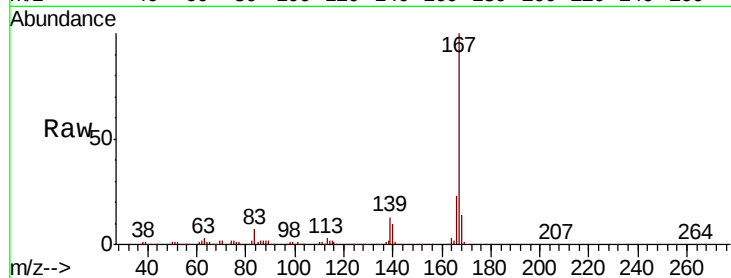
#73
 Carbazole
 Concen: 41.439 ng
 RT: 17.73 min Scan# 2493
 Delta R.T. 0.00 min
 Lab File: BG045844.D
 Acq: 24 Jun 2020 12:56

Instrument :
 BNA_G
 ClientSampleId :
 PB129710BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.9	28.3
139	12.8	10.6	15.8

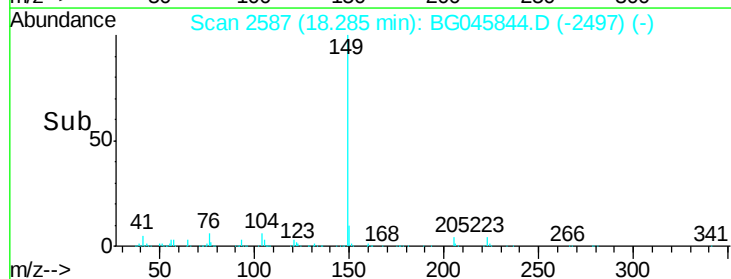
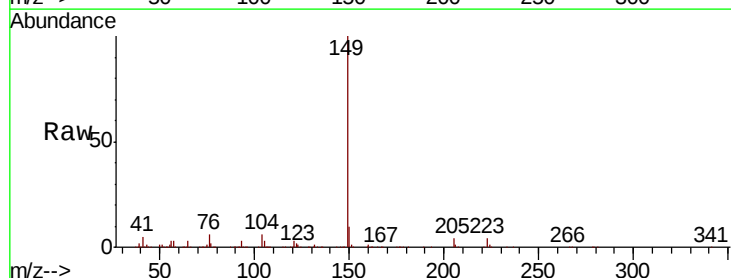
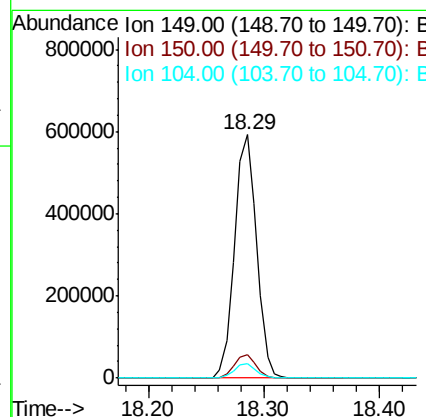
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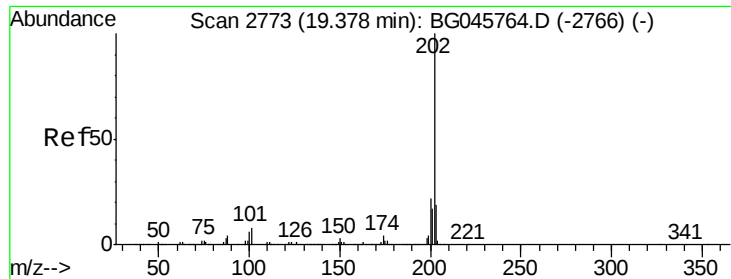
mohammad
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#74
 Di-n-butylphthalate
 Concen: 43.206 ng
 RT: 18.29 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: BG045844.D
 Acq: 24 Jun 2020 12:56

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	6.1	5.1	7.7





#75

Fluoranthene

Concen: 44.308 ng

RT: 19.38 min Scan# 2773

Delta R.T. 0.00 min

Lab File: BG045844.D

Acq: 24 Jun 2020 12:56

Instrument :

BNA_G

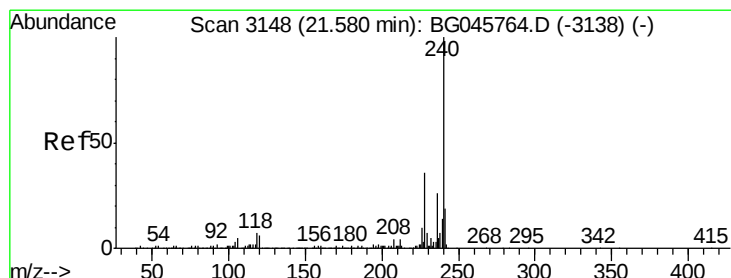
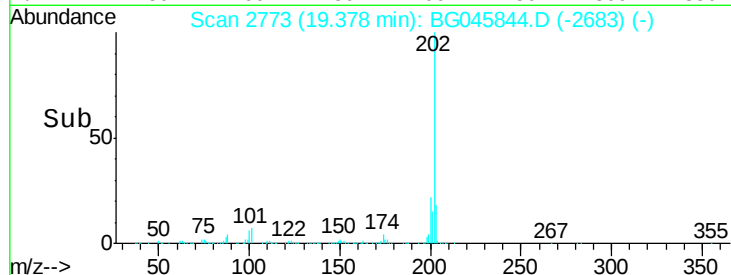
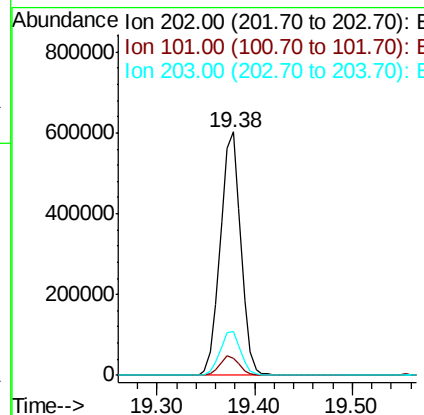
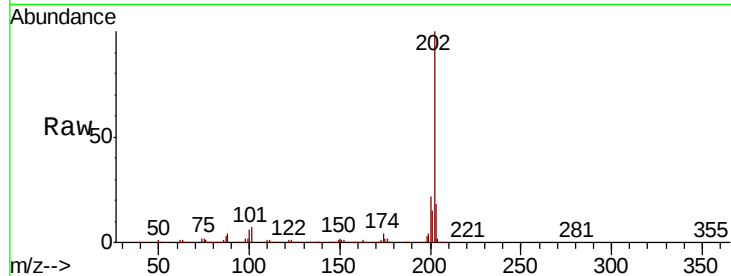
ClientSampleId :

PB129710BSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	874456		
101	7.3	0.0	27.7	
203	18.1	0.0	38.7	

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#76

Chrysene-d12

Concen: 20.000 ng

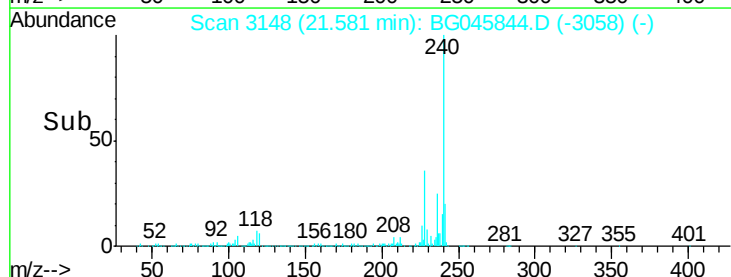
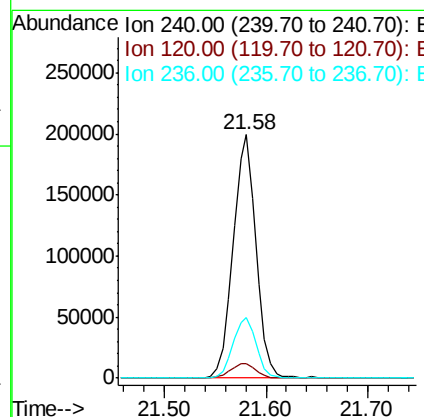
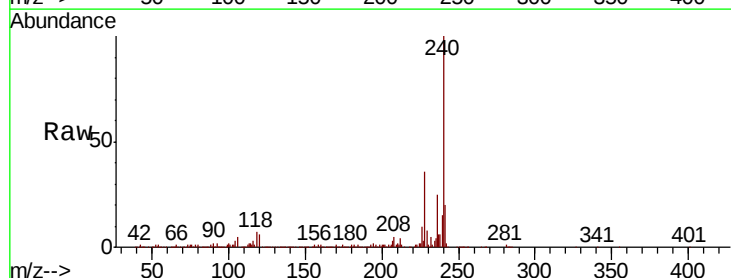
RT: 21.58 min Scan# 3148

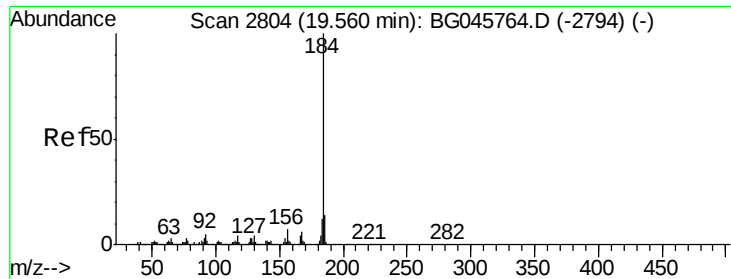
Delta R.T. 0.00 min

Lab File: BG045844.D

Acq: 24 Jun 2020 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	310584		
120	6.2	5.0	7.4	
236	24.8	20.6	30.8	





#77

Benzidine

Concen: 64.751 ng

RT: 19.56 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BG045844.D

Acq: 24 Jun 2020 12:56

Instrument :

BNA_G

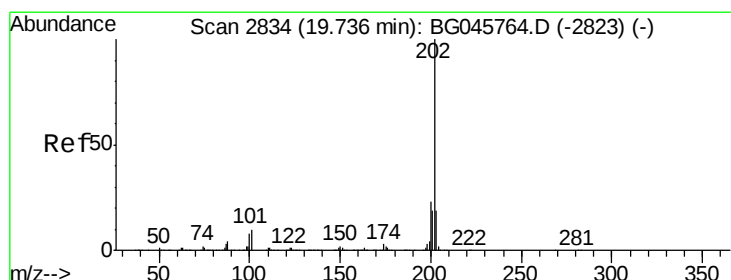
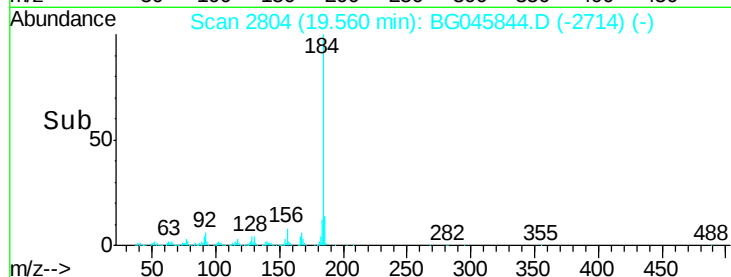
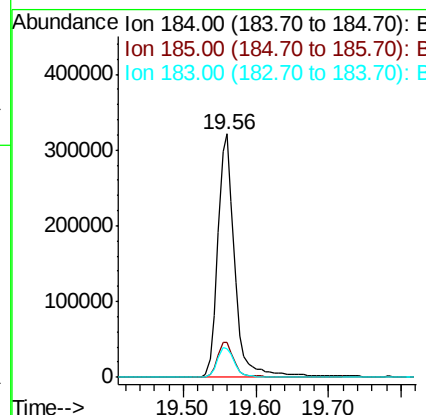
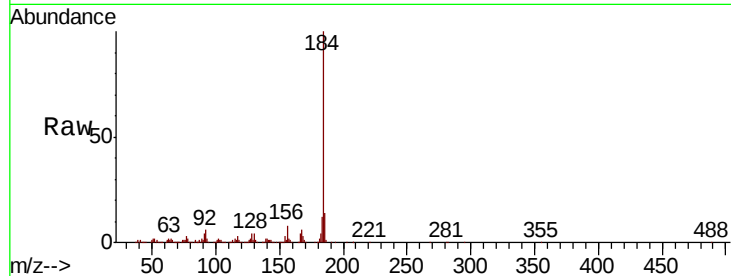
ClientSampleId :

PB129710BSD

Tot Ion:	184	Resp:	522819
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.1	16.7
183	12.0	9.7	14.5

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#78

Pyrene

Concen: 41.487 ng

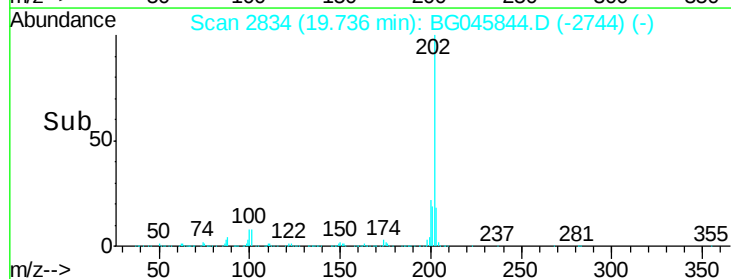
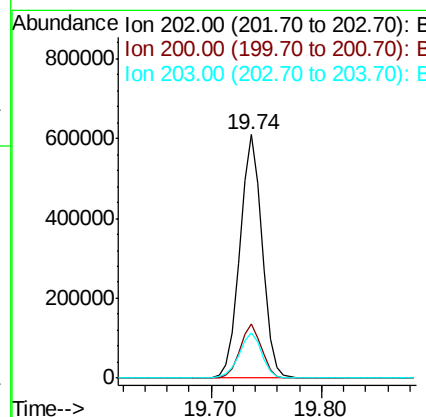
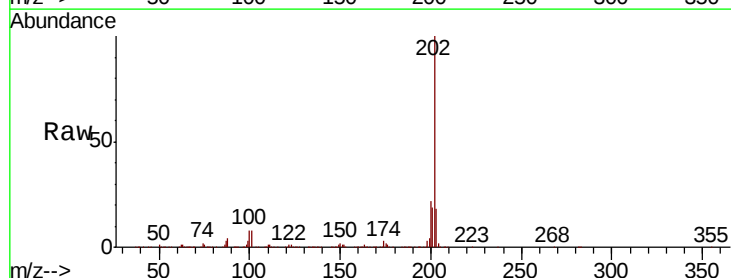
RT: 19.74 min Scan# 2834

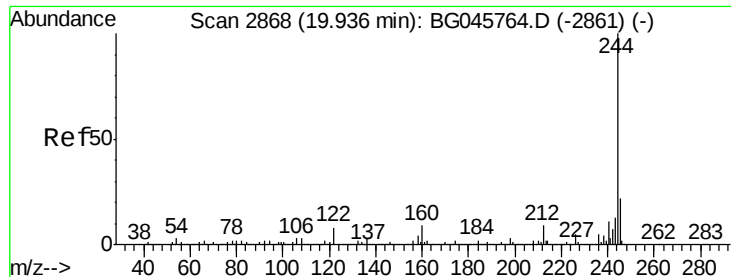
Delta R.T. 0.00 min

Lab File: BG045844.D

Acq: 24 Jun 2020 12:56

Tgt Ion:	202	Resp:	862839
Ion Ratio	Lower	Upper	
202	100		
200	22.4	18.2	27.2
203	18.4	14.8	22.2





#79

Terphenyl-d14

Concen: 94.789 ng

RT: 19.94 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG045844.D

Acq: 24 Jun 2020 12:56

Instrument :

BNA_G

ClientSampleId :

PB129710BSD

Tot Ion:244 Resp: 1452673

Ion Ratio Lower Upper

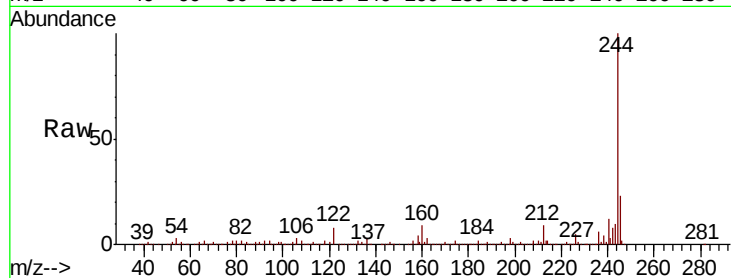
244 100

212 9.2 7.2 10.8

122 8.5 6.4 9.6

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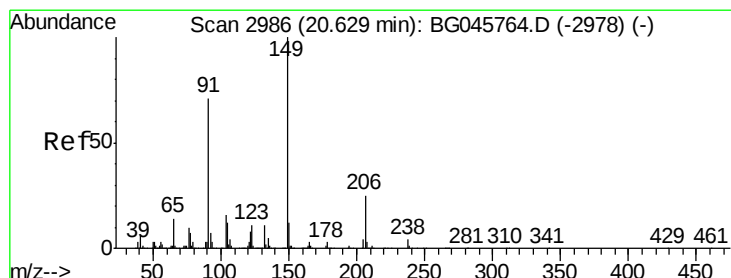
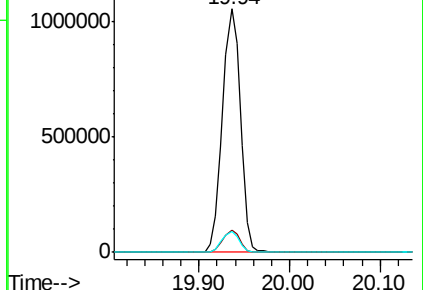
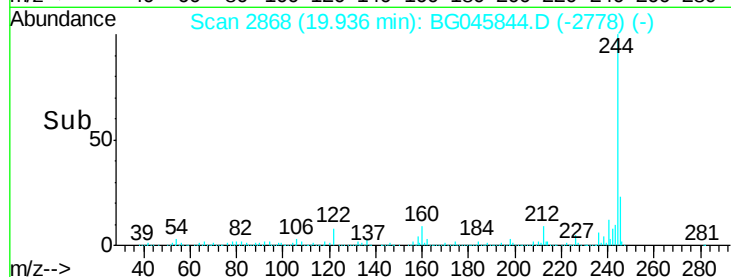
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.012 ng

RT: 20.62 min Scan# 2985

Delta R.T. -0.01 min

Lab File: BG045844.D

Acq: 24 Jun 2020 12:56

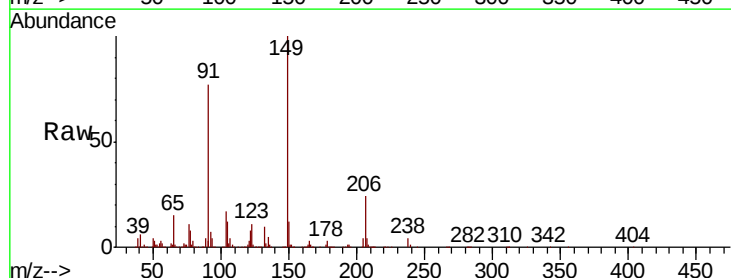
Tgt Ion:149 Resp: 348318

Ion Ratio Lower Upper

149 100

91 77.3 56.4 84.6

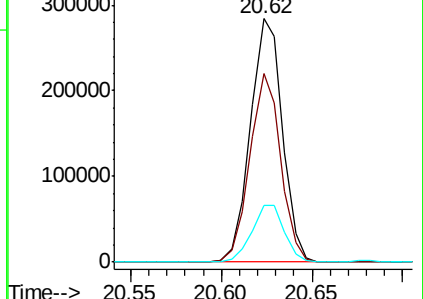
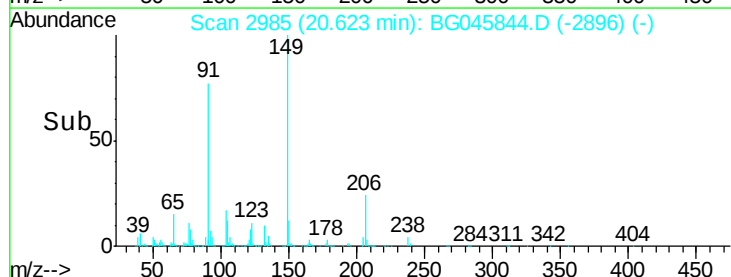
206 23.5 19.8 29.6

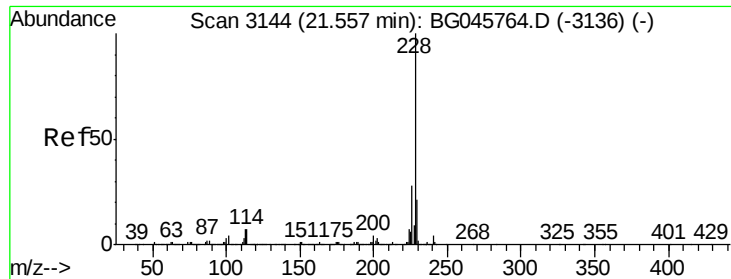


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.260 ng

RT: 21.56 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG045844.D

Acq: 24 Jun 2020 12:56

Instrument :

BNA_G

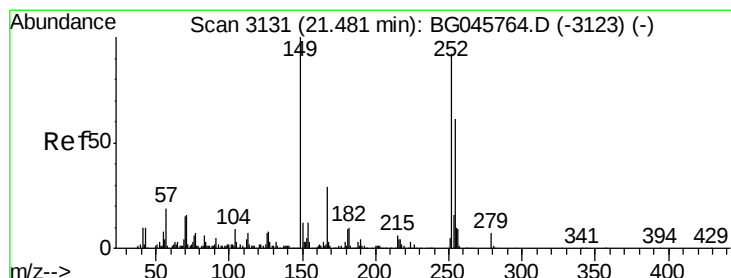
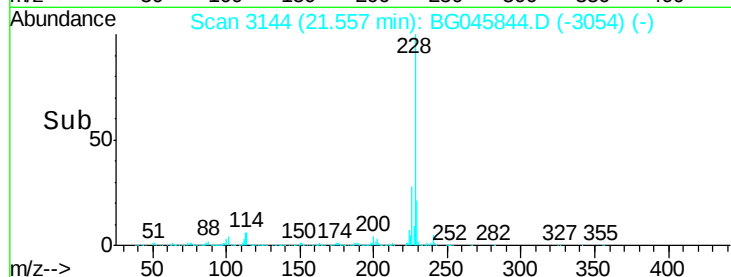
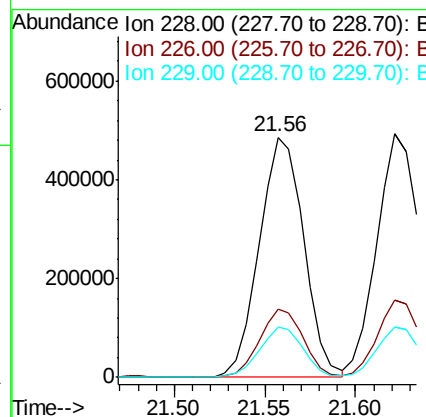
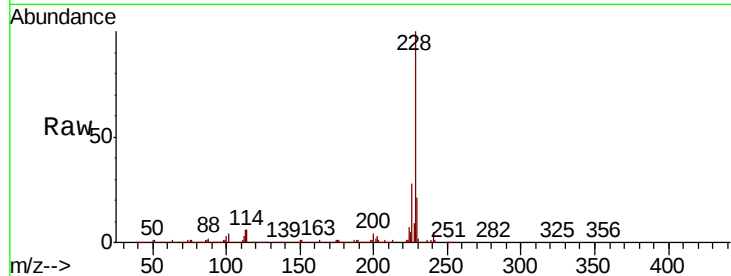
ClientSampleId :

PB129710BSD

Tot Ion:	228	Resp:	830828
Ion Ratio	Lower	Upper	
228	100		
226	28.3	22.7	34.1
229	20.7	16.6	24.8

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#82

3,3'-Dichlorobenzidine

Concen: 37.246 ng

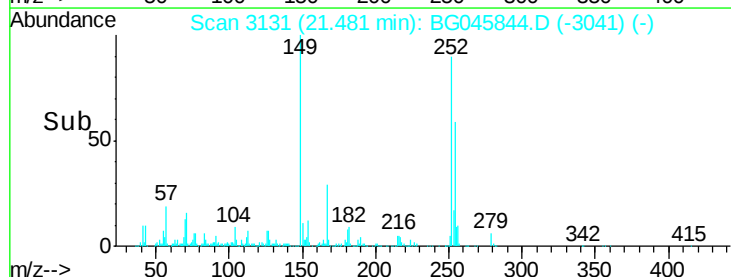
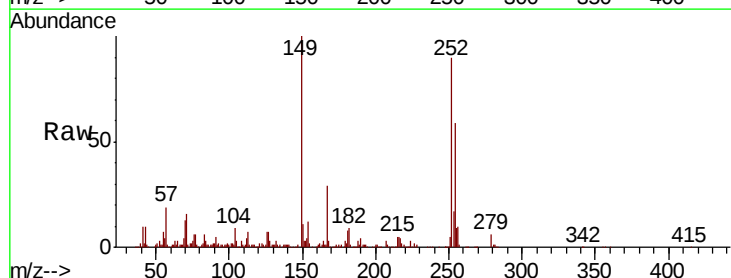
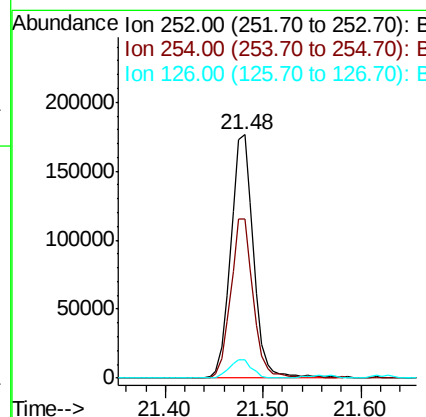
RT: 21.48 min Scan# 3131

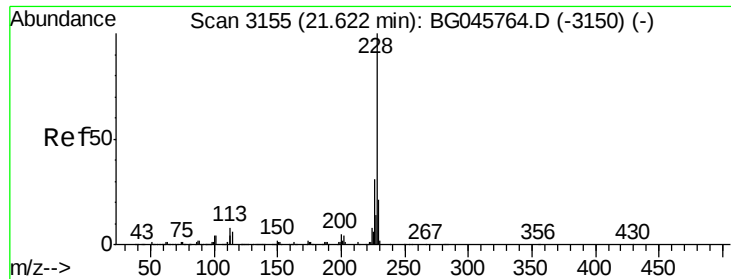
Delta R.T. 0.00 min

Lab File: BG045844.D

Acq: 24 Jun 2020 12:56

Tgt Ion:	252	Resp:	283692
Ion Ratio	Lower	Upper	
252	100		
254	65.4	53.4	80.0
126	7.5	5.8	8.8





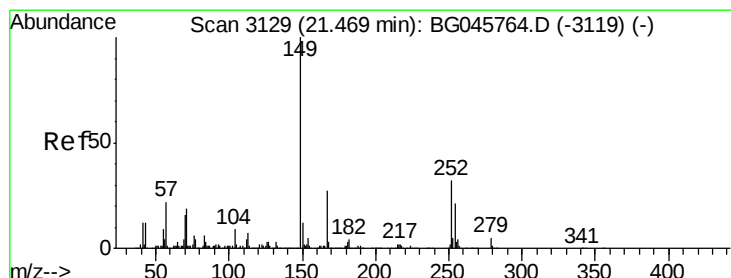
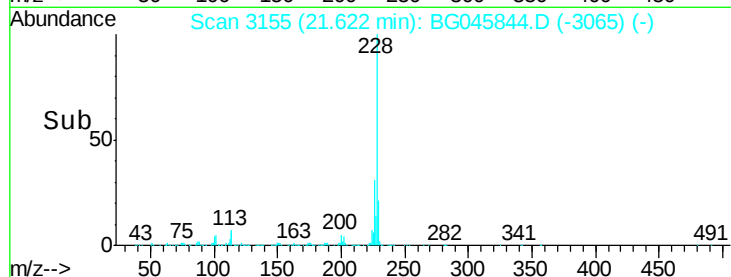
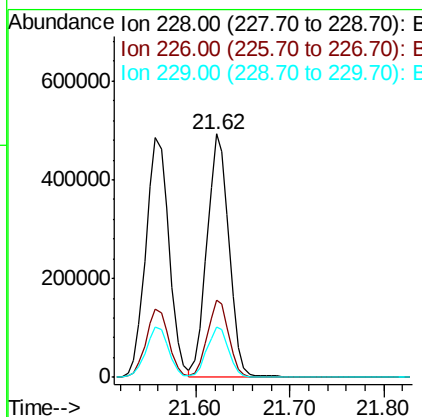
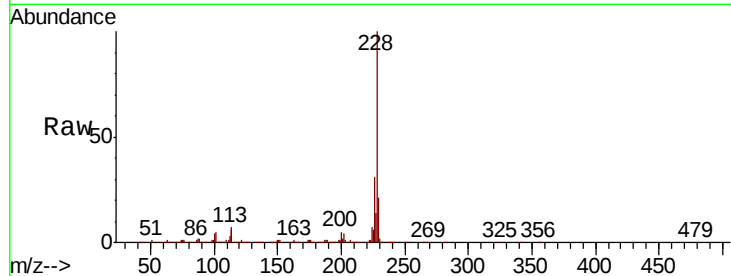
#83
Chrysene
Concen: 41.577 ng
RT: 21.62 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Instrument :
BNA_G
ClientSampleId :
PB129710BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.1	37.7
229	20.7	16.4	24.6

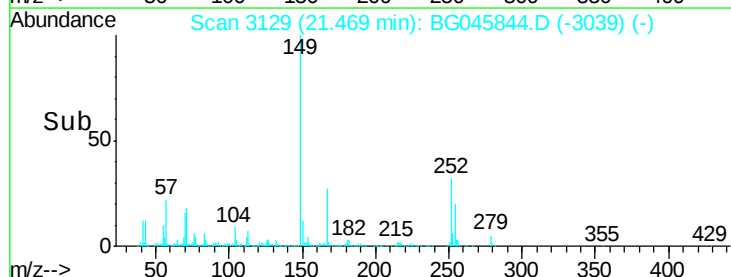
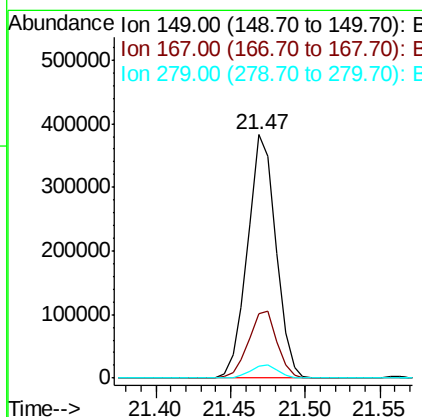
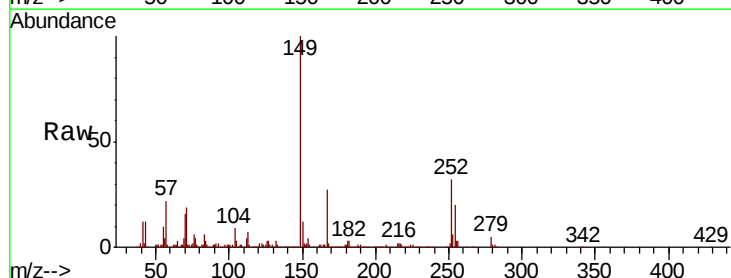
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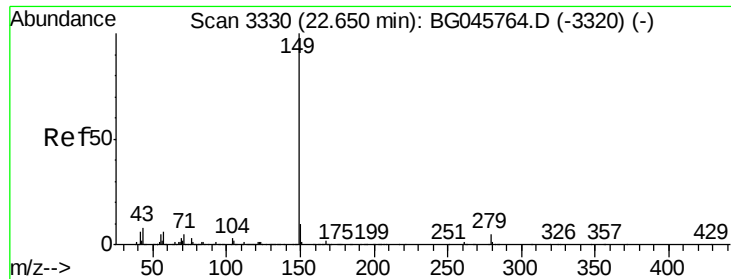
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.300 ng
RT: 21.47 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	5.0	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 41.419 ng

RT: 22.65 min Scan# 3330

Delta R.T. 0.00 min

Lab File: BG045844.D

Acq: 24 Jun 2020 12:56

Instrument :

BNA_G

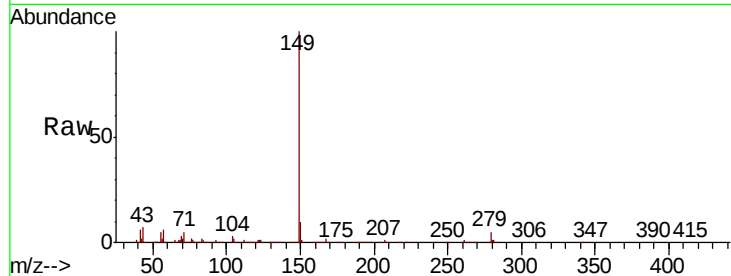
ClientSampleId :

PB129710BSD

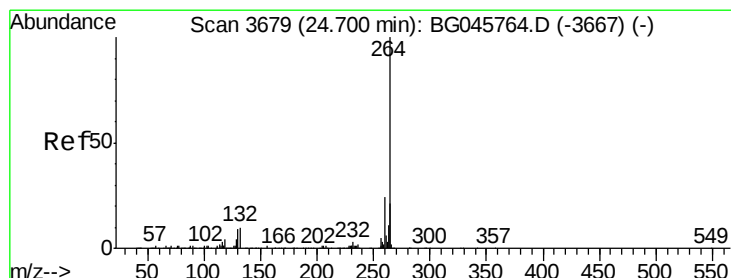
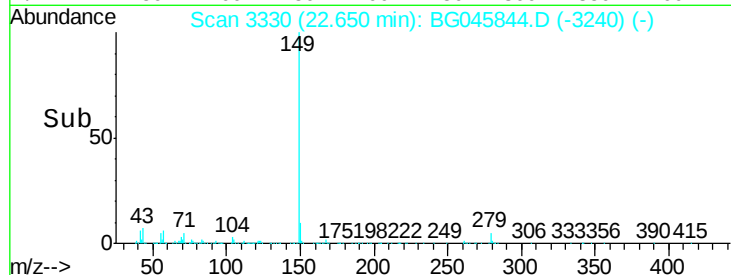
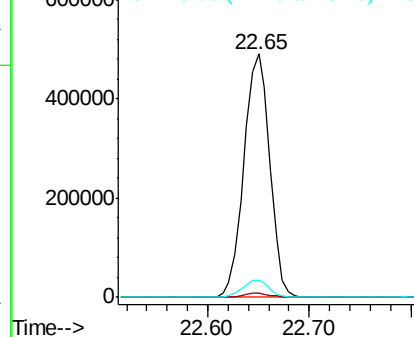
Tot Ion:	149	Resp:	865114
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	7.3	5.9	8.9

Manual Integrations
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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

Perylene-d12

Concen: 20.000 ng

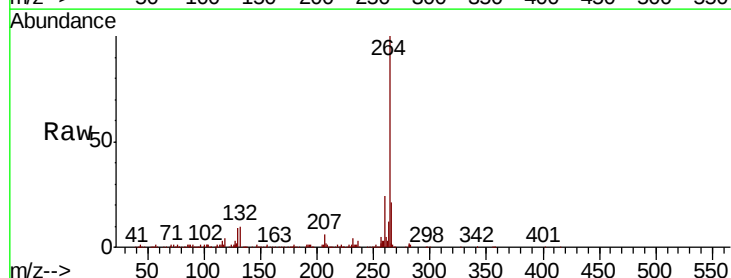
RT: 24.71 min Scan# 3680

Delta R.T. 0.01 min

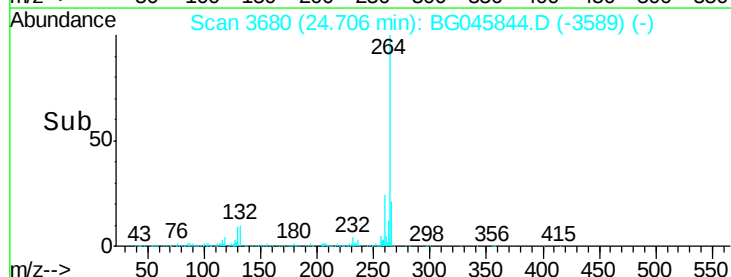
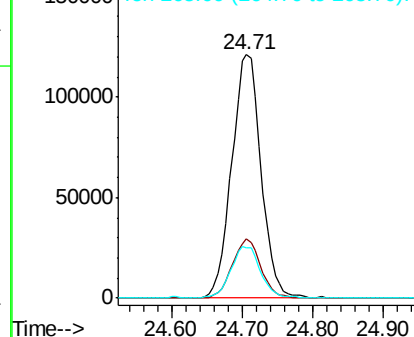
Lab File: BG045844.D

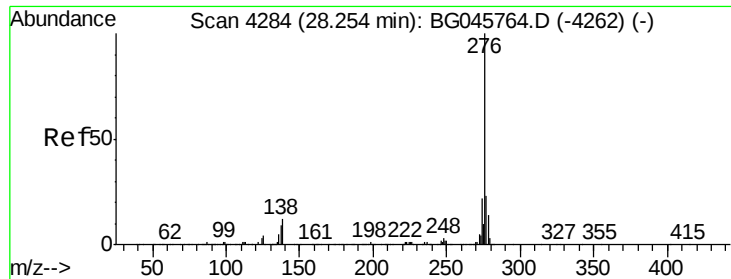
Acq: 24 Jun 2020 12:56

Tgt Ion:	264	Resp:	348702
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.0	28.4
265	20.7	17.4	26.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





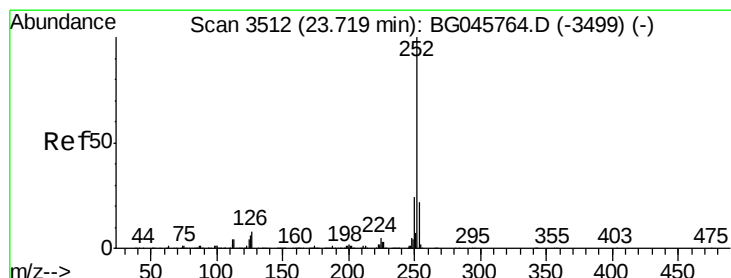
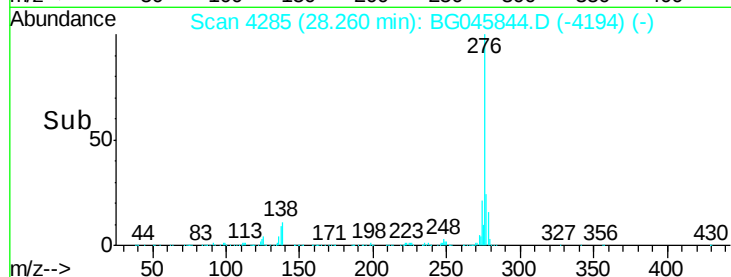
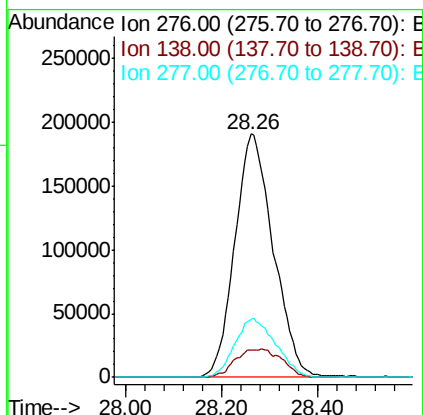
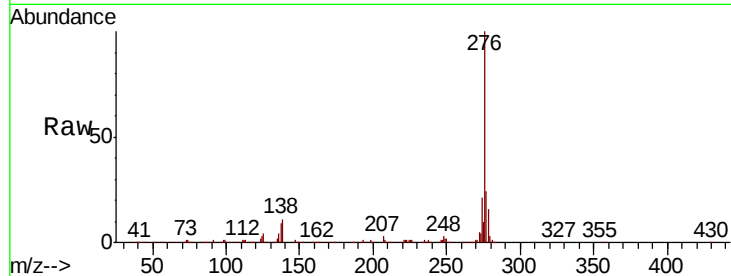
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.008 ng
 RT: 28.26 min Scan# 4285
 Delta R.T. 0.01 min
 Lab File: BG045844.D
 Acq: 24 Jun 2020 12:56

Instrument :
 BNA_G
 ClientSampleId :
 PB129710BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.4	5.4	8.0
277	25.7	20.6	30.8

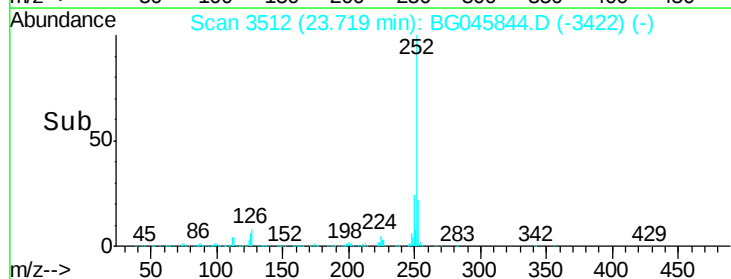
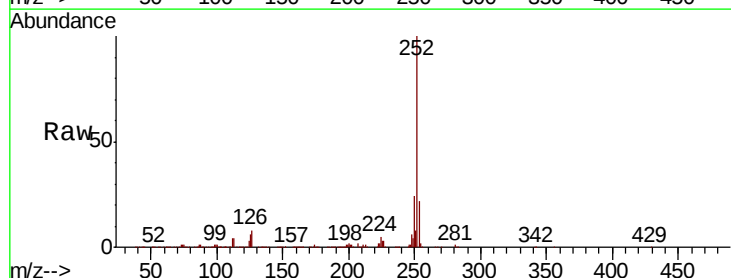
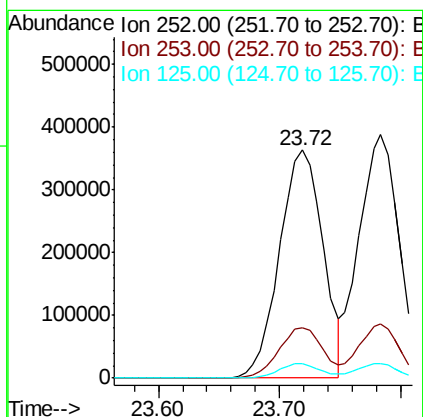
Manual Integrations
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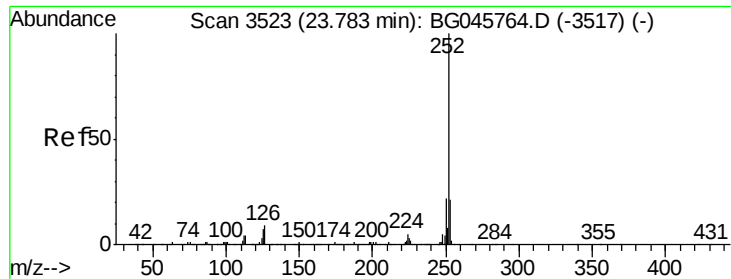
mohammad
 6/25/2020 1:06:34 PM



#88
 Benzo(b)fluoranthene
 Concen: 41.343 ng
 RT: 23.72 min Scan# 3512
 Delta R.T. 0.00 min
 Lab File: BG045844.D
 Acq: 24 Jun 2020 12:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	6.1	5.0	7.4





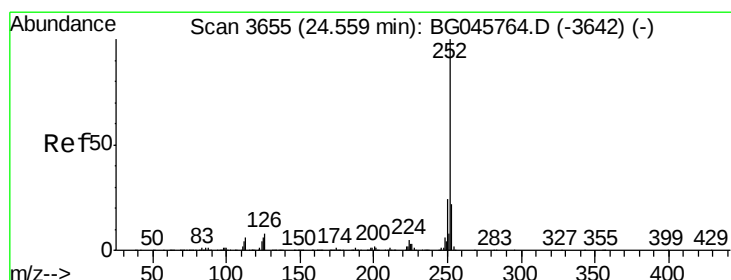
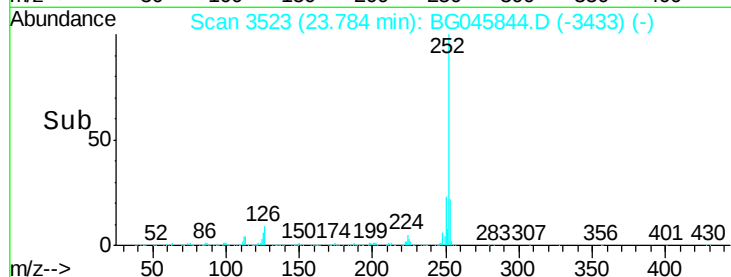
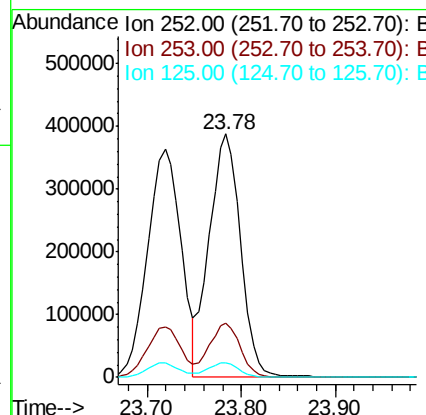
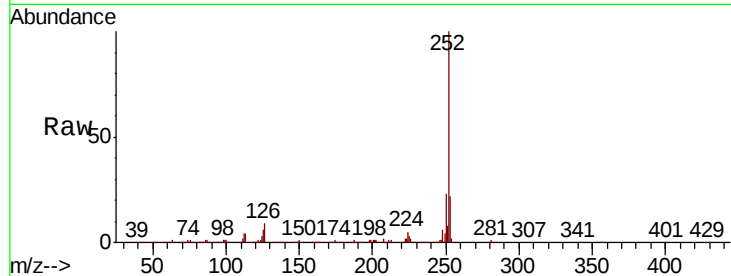
#89
Benzo(k)fluoranthene
Concen: 43.007 ng
RT: 23.78 min Scan# 3523
Delta R.T. 0.00 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Instrument :
BNA_G
ClientSampleId :
PB129710BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	6.1	5.2	7.8

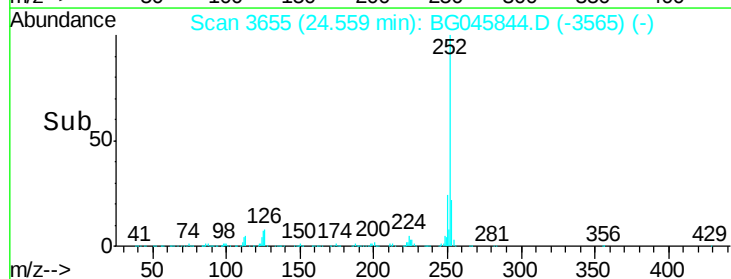
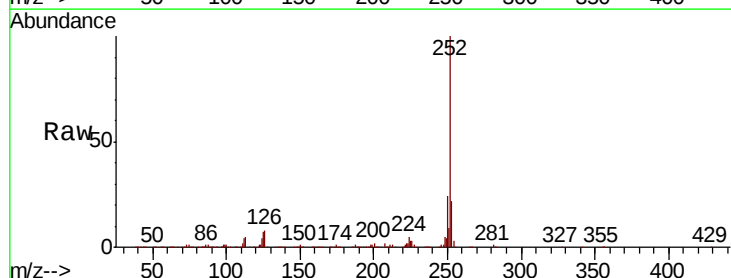
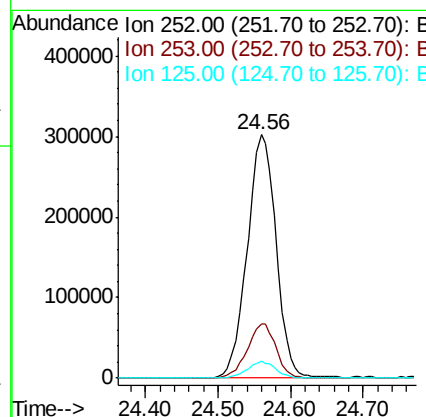
Manual Integrations
APPROVED

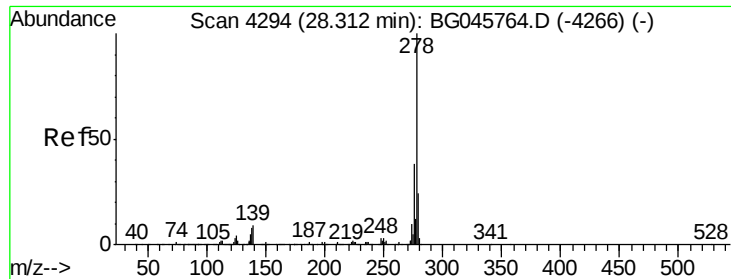
mohammad
6/25/2020 1:06:34 PM



#90
Benzo(a)pyrene
Concen: 40.987 ng
RT: 24.56 min Scan# 3655
Delta R.T. 0.00 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	6.9	5.0	7.6





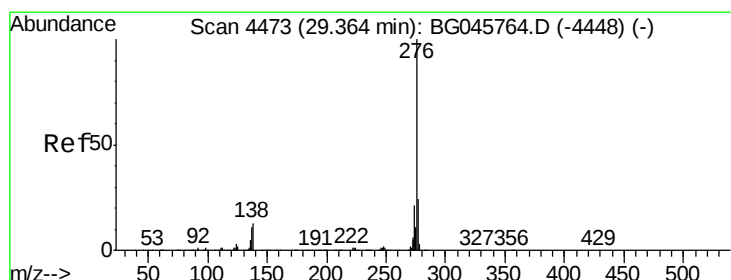
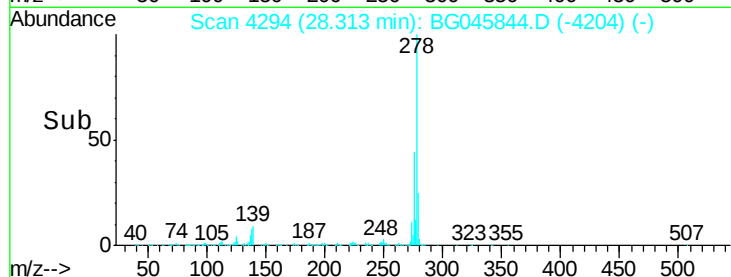
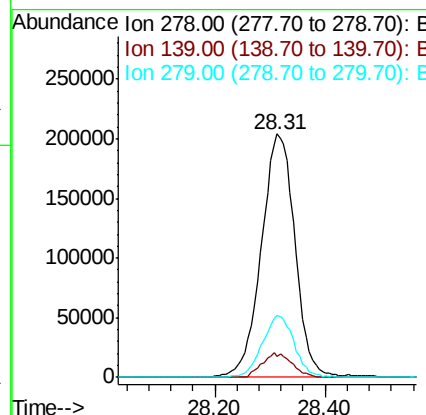
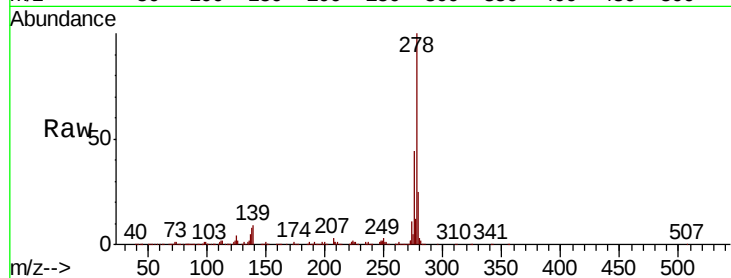
#91
Dibenzo(a,h)anthracene
Concen: 42.547 ng
RT: 28.31 min Scan# 4294
Delta R.T. 0.00 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Instrument :
BNA_G
ClientSampleID :
PB129710BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.6	7.3	10.9
279	25.2	19.5	29.3

Manual Integrations
APPROVED

mohammad
6/25/2020 1:06:34 PM



#92
Benzo(g,h,i)perylene
Concen: 42.683 ng
RT: 29.38 min Scan# 4475
Delta R.T. 0.01 min
Lab File: BG045844.D
Acq: 24 Jun 2020 12:56

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	11.3	10.6	15.8

