

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061520\
 Data File : BG045767.D
 Acq On : 15 Jun 2020 16:16
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
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mohammad
 6/16/2020 11:06:17 AM

Quant Time: Jun 15 17:00:30 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 14:56:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	51043	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	193063	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	134126	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	317143	20.00	ng	0.00
76) Chrysene-d12	21.58	240	295986	20.00	ng	0.00
86) Perylene-d12	24.70	264	330081	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	478453	183.19	ng	0.00
7) Phenol-d6	7.17	99	719970	193.67	ng	0.00
23) Nitrobenzene-d5	9.09	82	669387	189.07	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	335751	195.74	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	1412246	178.60	ng	0.00
79) Terphenyl-d14	19.94	244	2166059	170.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	106840	82.491	ng	97
3) Pyridine	3.77	79	325131m	90.135	ng	
4) n-Nitrosodimethylamine	3.68	42	110982	94.023	ng	94
6) Aniline	7.26	93	427035	87.998	ng	99
8) 2-Chlorophenol	7.51	128	252628	88.202	ng	95
9) Benzaldehyde	7.06	77	179514	74.118	ng	98
10) Phenol	7.20	94	347981	90.826	ng	97
11) bis(2-Chloroethyl)ether	7.34	93	258095	86.365	ng	96
12) 1,3-Dichlorobenzene	7.81	146	298244	86.649	ng	97
13) 1,4-Dichlorobenzene	7.95	146	298512	87.882	ng	95
14) 1,2-Dichlorobenzene	8.28	146	284543	87.096	ng	98
15) Benzyl Alcohol	8.18	79	288489	93.942	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.45	45	243733	85.921	ng	88
17) 2-Methylphenol	8.42	107	257848	89.914	ng	96
18) Hexachloroethane	9.00	117	114623	88.108	ng	95
19) n-Nitroso-di-n-propylamine	8.74	70	236767	92.104	ng	98
20) 3+4-Methylphenols	8.76	107	337762	86.493	ng	93
22) Acetophenone	8.75	105	413625	90.394	ng	# 97
24) Nitrobenzene	9.13	77	355954	93.841	ng	97
25) Isophorone	9.65	82	651326	93.415	ng	99
26) 2-Nitrophenol	9.84	139	152185	93.788	ng	95
27) 2,4-Dimethylphenol	9.95	122	227152	94.385	ng	96
28) bis(2-Chloroethoxy)methane	10.13	93	338087	92.460	ng	99
29) 2,4-Dichlorophenol	10.42	162	269749	94.917	ng	97
30) 1,2,4-Trichlorobenzene	10.59	180	313027	93.213	ng	99
31) Naphthalene	10.77	128	829699	92.224	ng	98
32) Benzoic acid	10.18	122	165645	114.606	ng	95
33) 4-Chloroaniline	10.90	127	345312	91.823	ng	99
34) Hexachlorobutadiene	11.06	225	224276	94.480	ng	99
35) Caprolactam	11.70	113	91613	87.824	ng	93
36) 4-Chloro-3-methylphenol	12.08	107	309858	96.757	ng	97
37) 2-Methylnaphthalene	12.39	142	616451	91.932	ng	99
38) 1-Methylnaphthalene	12.61	142	585424	92.423	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	354686	94.675	ng	99

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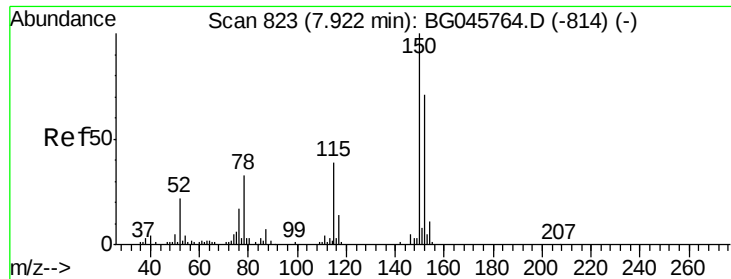
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	197813	91.482	nq	95
43) 2,4,6-Trichlorophenol	13.02	196	247770	95.207	nq	97
44) 2,4,5-Trichlorophenol	13.12	196	281116	94.527	nq	98
46) 1,1'-Biphenyl	13.40	154	765989	92.944	nq	97
47) 2-Chloronaphthalene	13.45	162	617853	92.322	nq	98
48) 2-Nitroaniline	13.66	65	213173	96.835	nq	98
49) Acenaphthylene	14.29	152	978129	90.992	nq	98
50) Dimethylphthalate	14.03	163	831872	90.412	nq	100
51) 2,6-Dinitrotoluene	14.15	165	189982	91.505	nq	95
52) Acenaphthene	14.63	154	600062	83.393	nq	98
53) 3-Nitroaniline	14.50	138	194621	92.213	nq	93
54) 2,4-Dinitrophenol	14.70	184	106574	88.396	nq	93
55) Dibenzofuran	14.97	168	957454	89.603	nq	96
56) 4-Nitrophenol	14.89	139	141153	88.337	nq	93
57) 2,4-Dinitrotoluene	14.94	165	271733	90.370	nq	96
58) Fluorene	15.62	166	802727	91.440	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.22	232	250171	95.617	nq	98
60) Diethylphthalate	15.40	149	850352	88.794	nq	96
61) 4-Chlorophenyl-phenylether	15.61	204	466133	92.790	nq	100
62) 4-Nitroaniline	15.67	138	199866m	90.711	nq	
63) Azobenzene	15.91	77	808407	90.530	nq	99
65) 4,6-Dinitro-2-methylphenol	15.71	198	170870	92.510	nq	95
66) n-Nitrosodiphenylamine	15.84	169	708687	93.070	nq	99
67) 4-Bromophenyl-phenylether	16.51	248	330028	96.102	nq	98
68) Hexachlorobenzene	16.64	284	338303	94.187	nq	93
69) Atrazine	16.79	200	273419	87.177	nq	98
70) Pentachlorophenol	17.00	266	174098	93.349	nq	94
71) Phenanthrene	17.37	178	1258610	90.907	nq	96
72) Anthracene	17.45	178	1249296	89.854	nq	97
73) Carbazole	17.74	167	1202521	88.729	nq	99
74) Di-n-butylphthalate	18.29	149	1414495	86.957	nq	98
75) Fluoranthene	19.37	202	1522750	86.470	nq	96
77) Benzidine	19.56	184	589688	70.936	nq	98
78) Pyrene	19.74	202	1521734	90.191	nq	97
80) Butylbenzylphthalate	20.63	149	652186	89.553	nq	95
81) Benzo(a)anthracene	21.56	228	1489522	90.337	nq	96
82) 3,3'-Dichlorobenzidine	21.48	252	580061	89.685	nq	98
83) Chrysene	21.63	228	1435595	90.550	nq	98
84) Bis(2-ethylhexyl)phthalate	21.47	149	916860	91.585	nq	# 96
85) Di-n-octyl phthalate	22.65	149	1573129	91.492	nq	100
87) Indeno(1,2,3-cd)pyrene	28.28	276	1936960	93.597	nq	# 98
88) Benzo(b)fluoranthene	23.72	252	1666827	94.157	nq	96
89) Benzo(k)fluoranthene	23.79	252	1536794	92.403	nq	96
90) Benzo(a)pyrene	24.57	252	1536614	93.202	nq	97
91) Dibenzo(a,h)anthracene	28.33	278	1535984	92.709	nq	100
92) Benzo(g,h,i)perylene	29.39	276	1546696	93.344	nq	97

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



#1

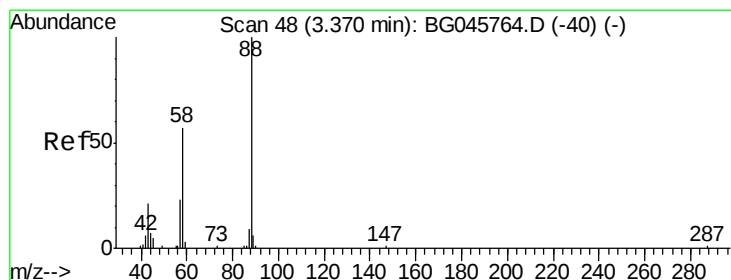
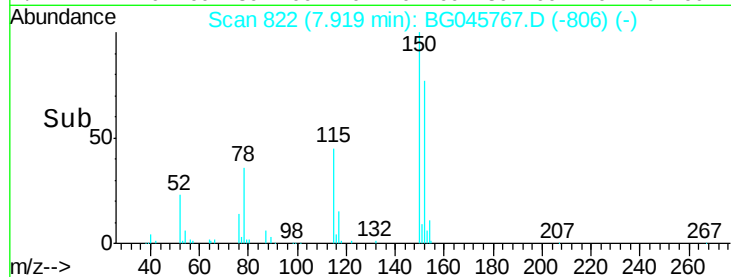
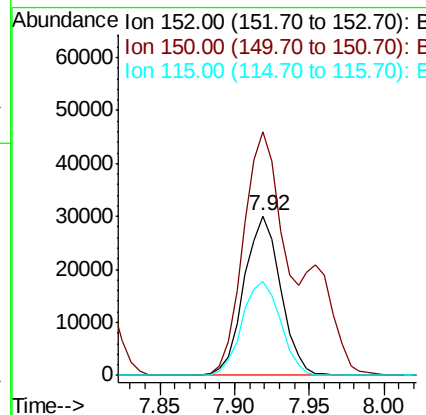
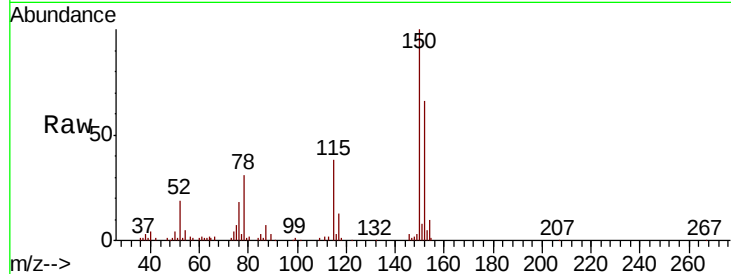
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	113.1	169.7
115	58.5	43.8	65.6

Manual Integrations
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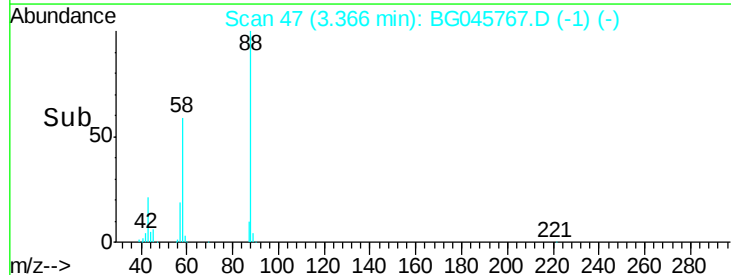
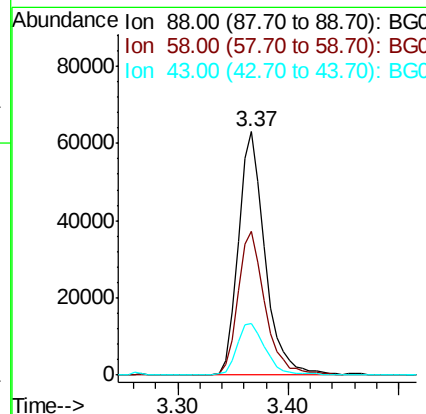
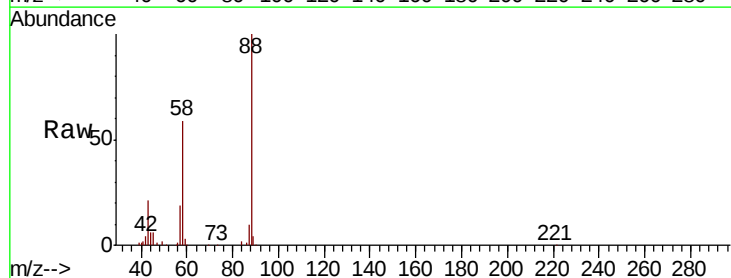
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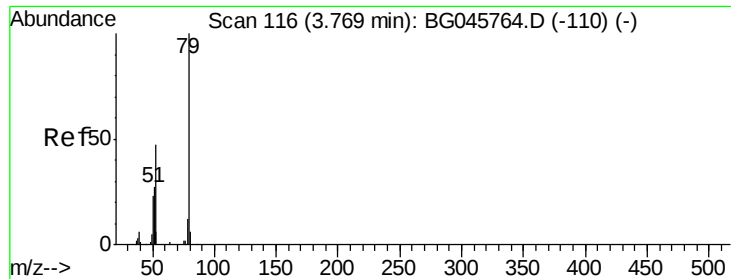


#2

1,4-Dioxane
Concen: 82.491 ng
RT: 3.37 min Scan# 47
Delta R.T. -0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.0	46.1	69.1
43	22.7	19.2	28.8





#3

Pvridine

Concen: 90.135 ng/ml

RT: 3.77 min Scan# 115

Delta R.T. -0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

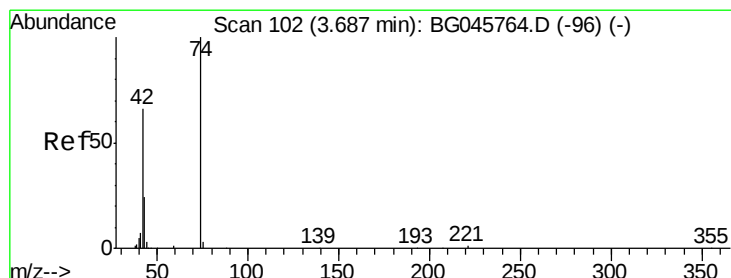
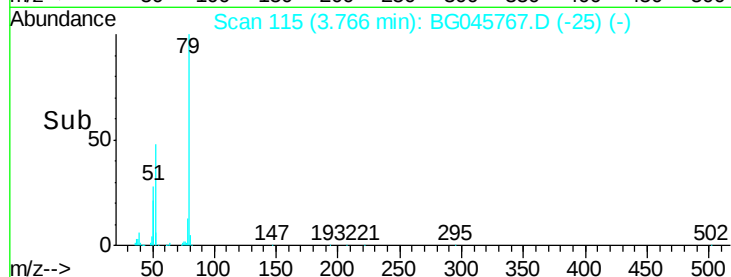
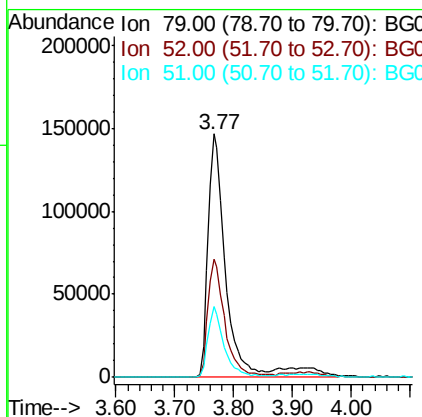
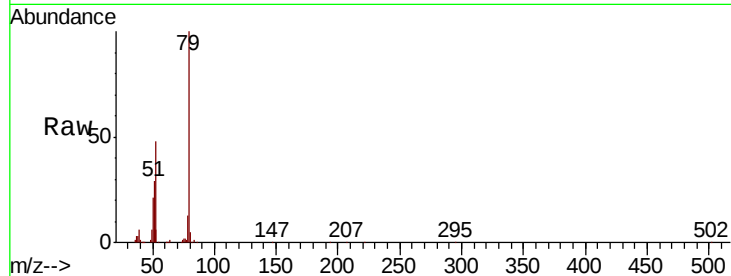
ClientSampleId :

SSTDICC080

Tot Ion:	79	Resp:	325131
Ion Ratio	Lower	Upper	
79	100		
52	48.3	37.9	56.9
51	28.8	22.0	33.0

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#4

n-Nitrosodimethylamine

Concen: 94.023 ng/ml

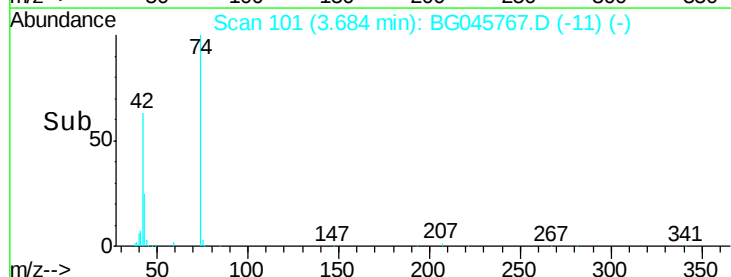
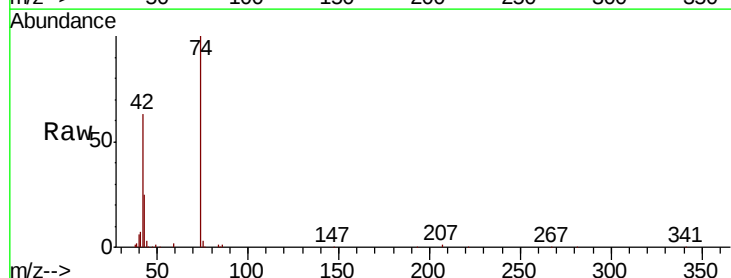
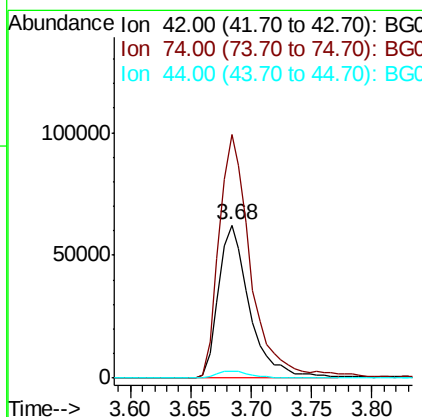
RT: 3.68 min Scan# 101

Delta R.T. -0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Tgt Ion:	42	Resp:	110982
Ion Ratio	Lower	Upper	
42	100		
74	159.4	121.0	181.4
44	4.9	3.5	5.3





#5

2-Fluorophenol

Concen: 183.187 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

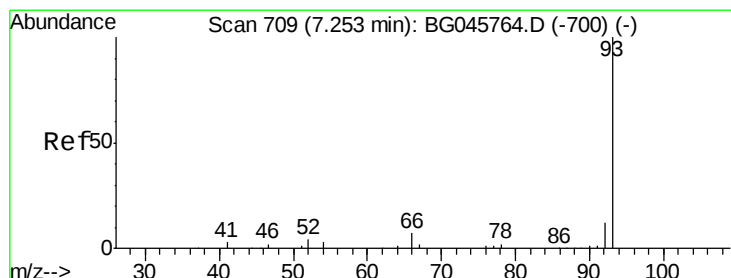
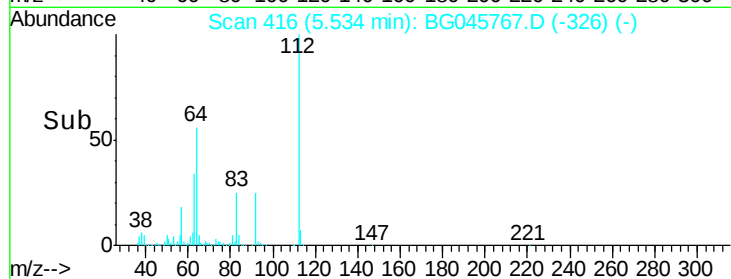
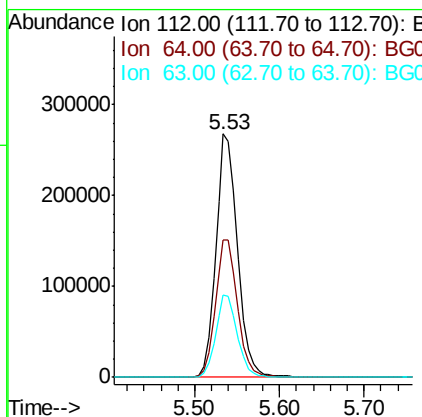
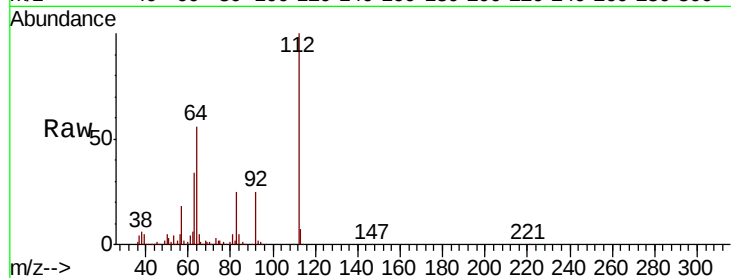
ClientSampleId :

SSTDICC080

Tot Ion:	112	Resp:	478453
Ion Ratio	Lower	Upper	
112	100		
64	56.4	46.6	69.8
63	34.0	26.3	39.5

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#6

Aniline

Concen: 87.998 ng

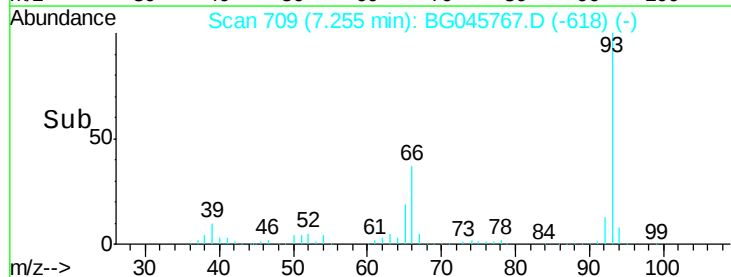
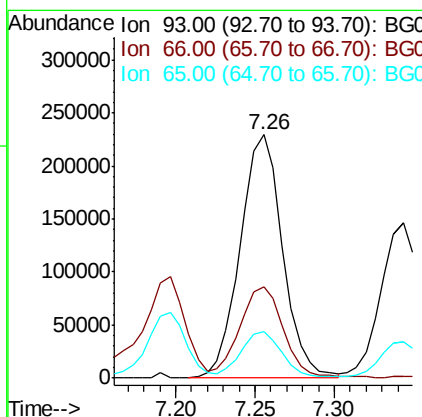
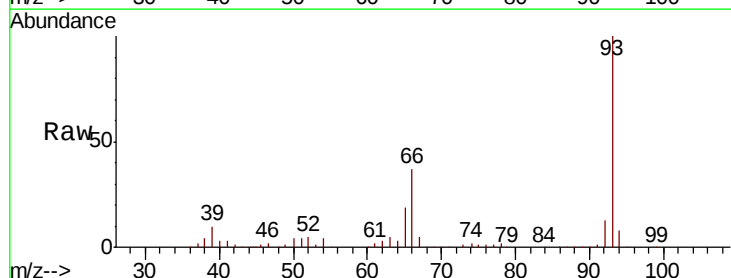
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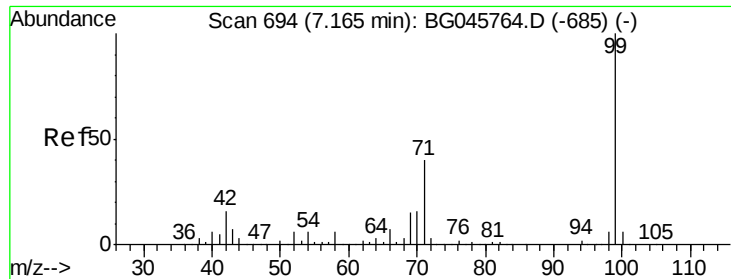
Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Tgt Ion:	93	Resp:	427035
Ion Ratio	Lower	Upper	
93	100		
66	37.3	30.0	45.0
65	18.9	14.7	22.1





#7

Phenol-d6

Concen: 193.674 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

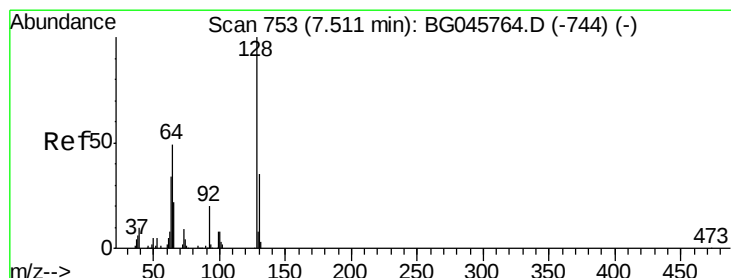
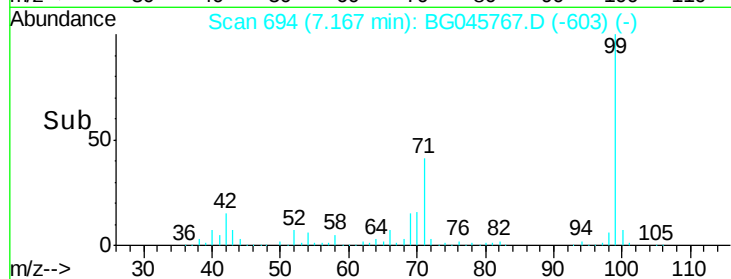
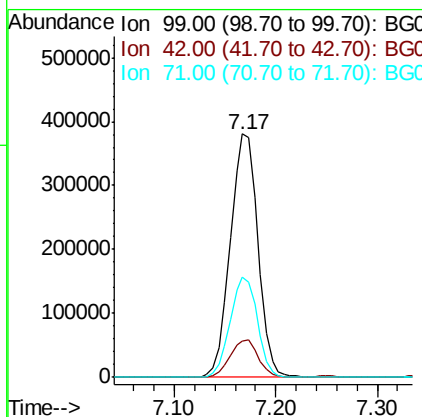
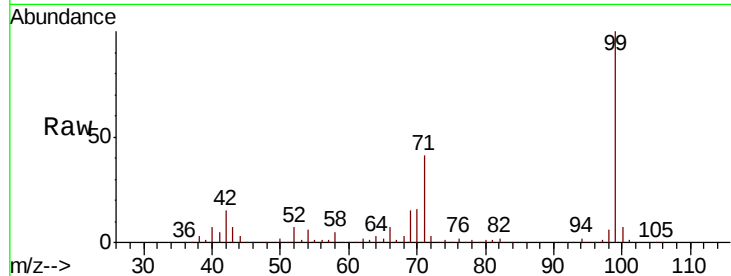
ClientSampleId :

SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		719970		
42	15.1	12.4	18.6		
71	41.1	32.1	48.1		

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#8

2-Chlorophenol

Concen: 88.202 ng

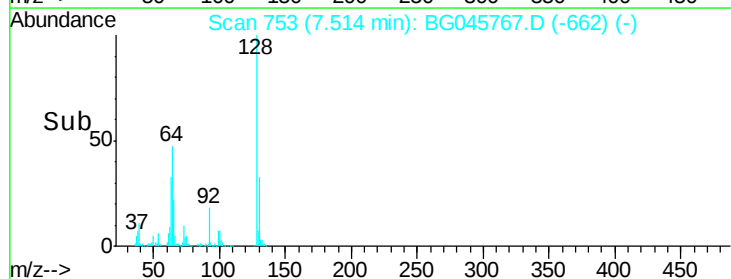
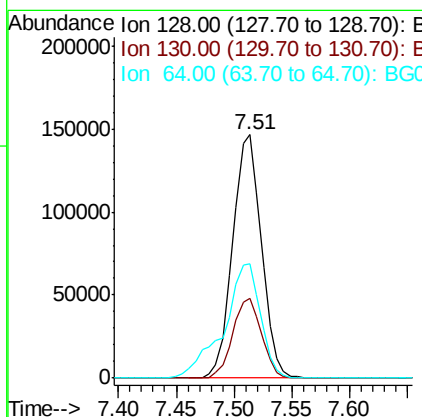
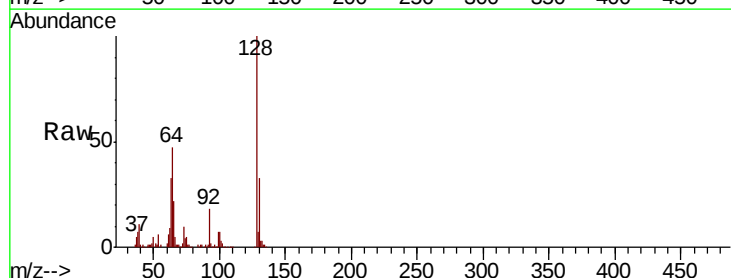
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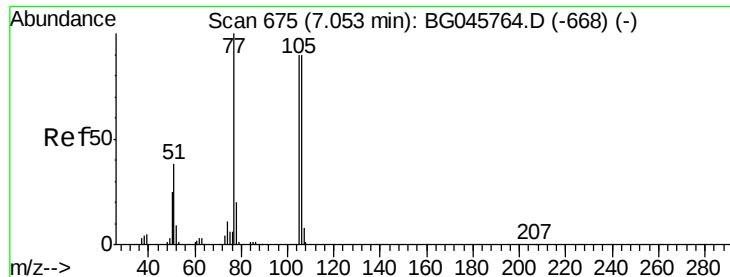
Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		252628		
130	32.8	14.5	54.5		
64	47.0	31.6	71.6		





#9

Benzaldehyde

Concen: 74.118 ng

RT: 7.06 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

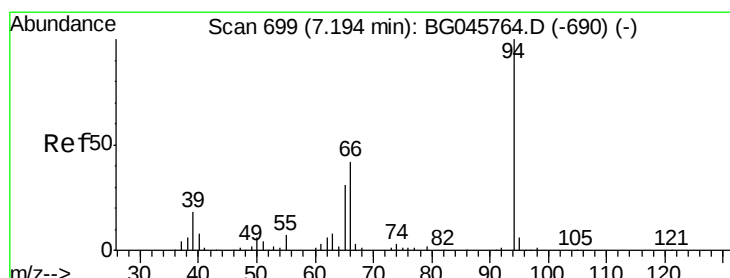
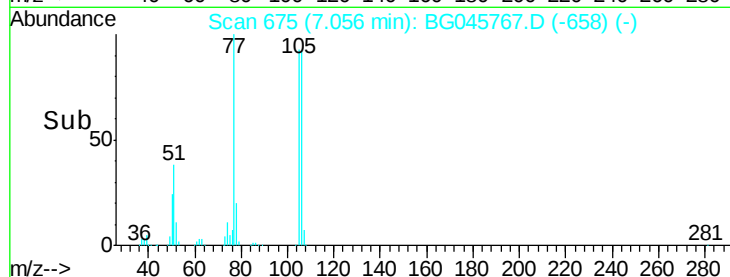
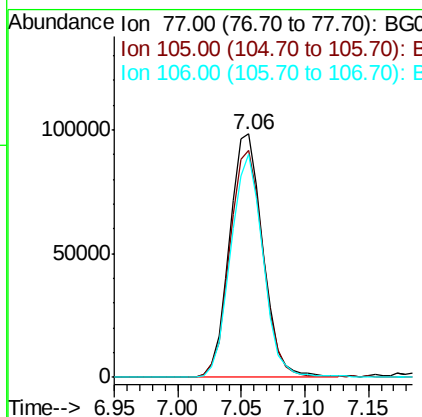
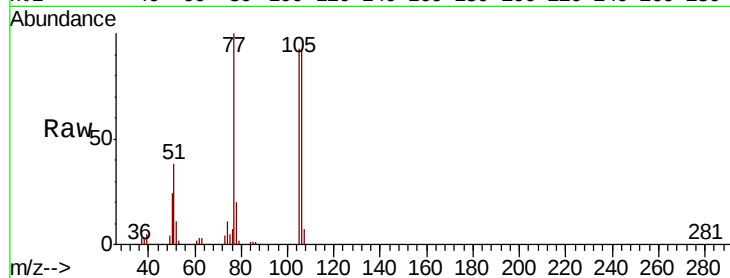
ClientSampled :

SSTDIC080

Tot Ion:	77	Resp:	179514
Ion	Ratio	Lower	Upper
77	100		
105	93.4	70.4	110.4
106	91.5	70.2	110.2

Manual Integrations
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#10

Phenol

Concen: 90.826 ng

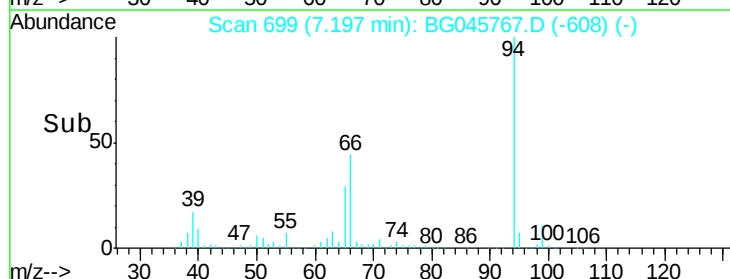
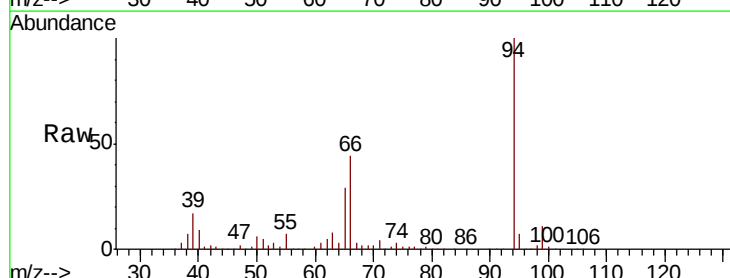
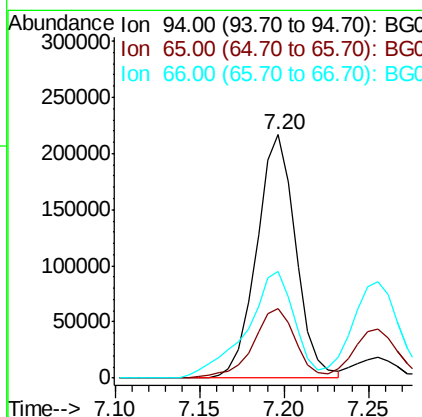
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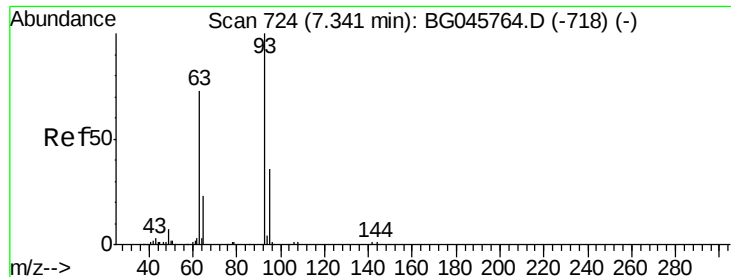
Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Tgt Ion:	94	Resp:	347981
Ion	Ratio	Lower	Upper
94	100		
65	28.7	10.7	50.7
66	43.9	22.5	62.5





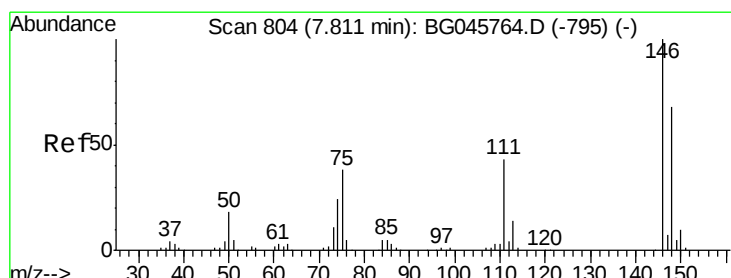
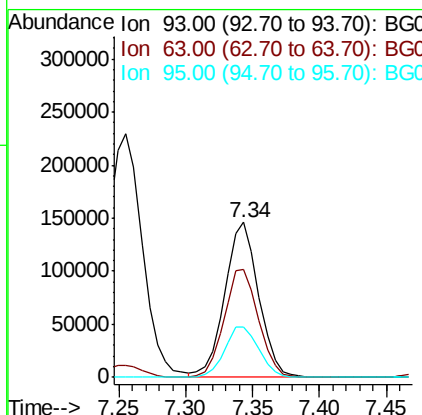
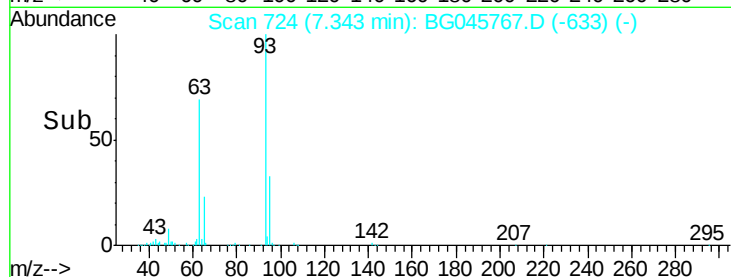
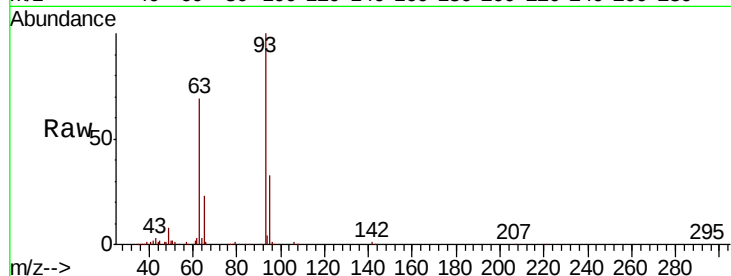
#11
bis(2-Chloroethyl)ether
Concen: 86.365 ng
RT: 7.34 min Scan# 724
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	93	Resp	258095
Ion Ratio	Lower	Upper	
93	100		
63	69.5	52.0	92.0
95	32.8	15.6	55.6

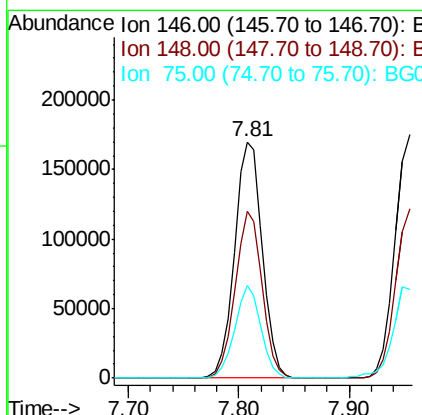
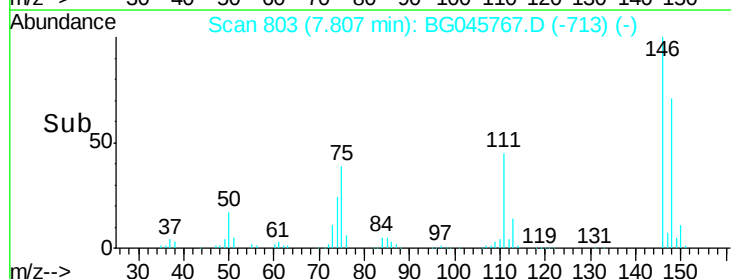
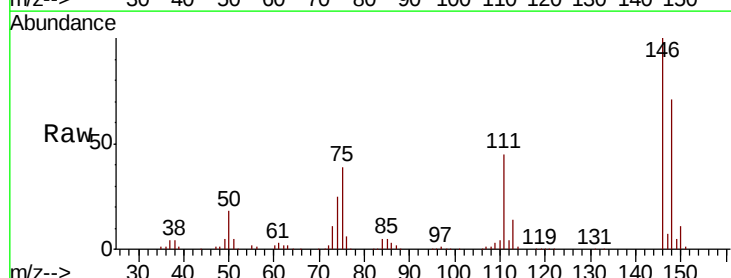
Manual Integrations
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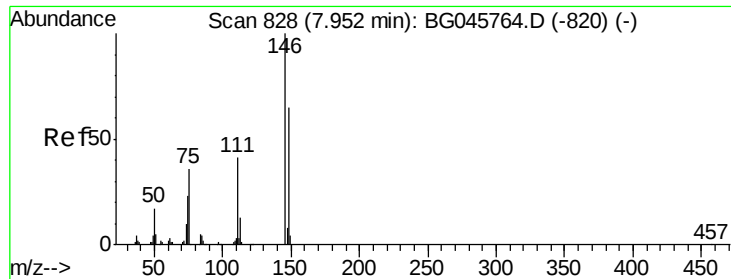
mohammad
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#12
1,3-Dichlorobenzene
Concen: 86.649 ng
RT: 7.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion	146	Resp	298244
Ion Ratio	Lower	Upper	
146	100		
148	70.7	54.2	81.4
75	39.4	30.1	45.1





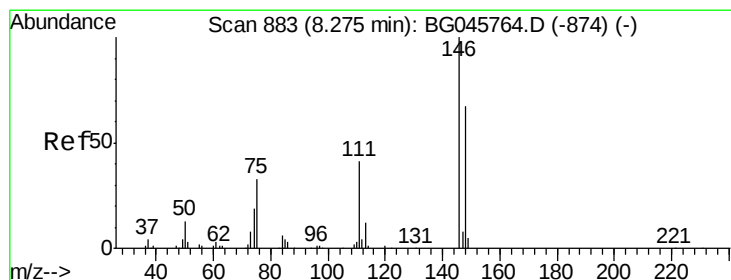
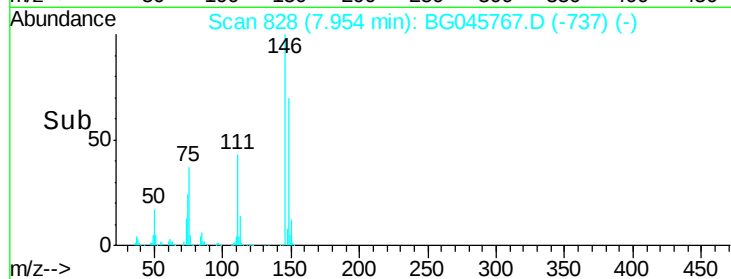
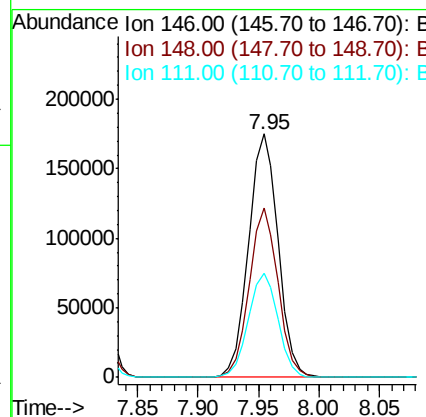
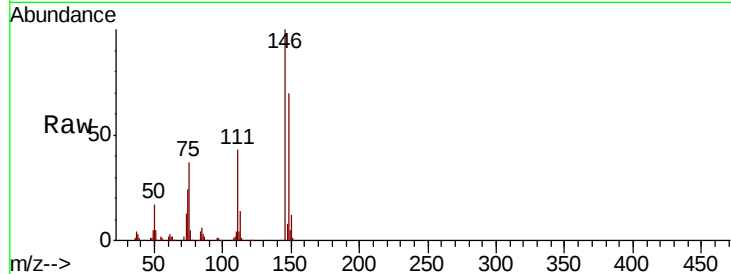
#13
1,4-Dichlorobenzene
Concen: 87.882 ng
RT: 7.95 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	69.7	51.8	77.6
111	42.6	32.8	49.2

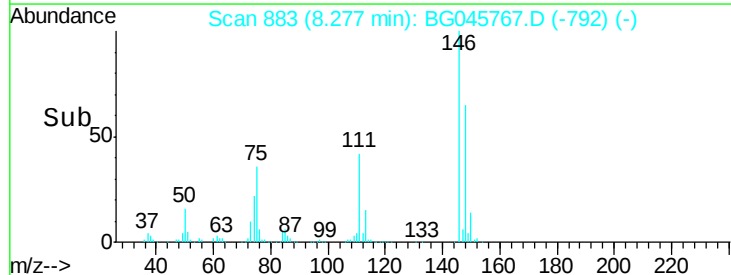
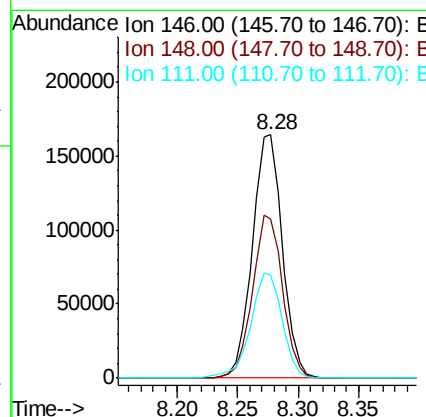
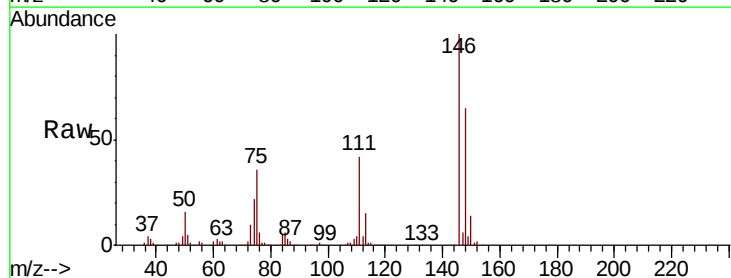
Manual Integrations
APPROVED

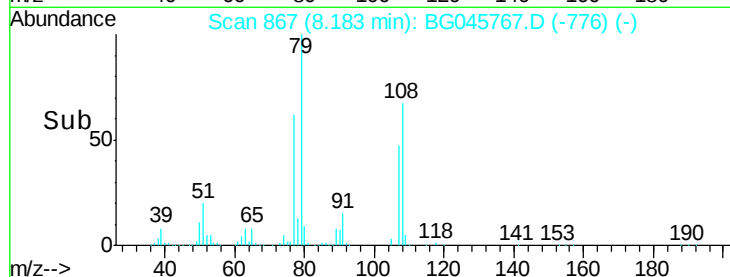
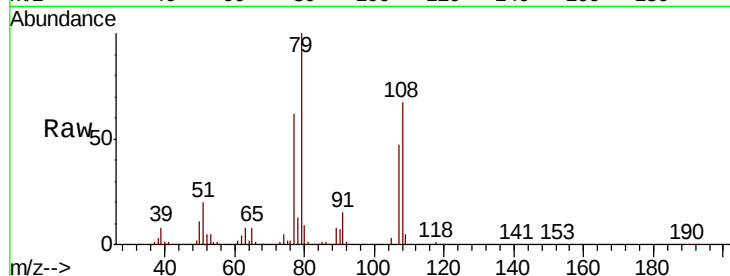
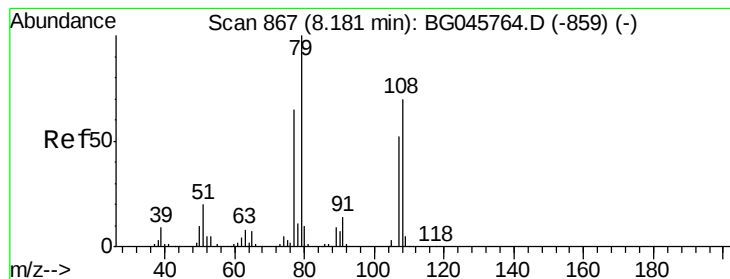
mohammad
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#14
1,2-Dichlorobenzene
Concen: 87.096 ng
RT: 8.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	54.1	81.1
111	42.4	32.9	49.3





#15

Benzyl Alcohol

Concen: 93.942 ng

RT: 8.18 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Tot Ion:	79	Resp:	288489
Ion Ratio	Lower	Upper	
79	100		
108	67.3	56.2	84.4
77	61.9	52.2	78.2

Instrument :

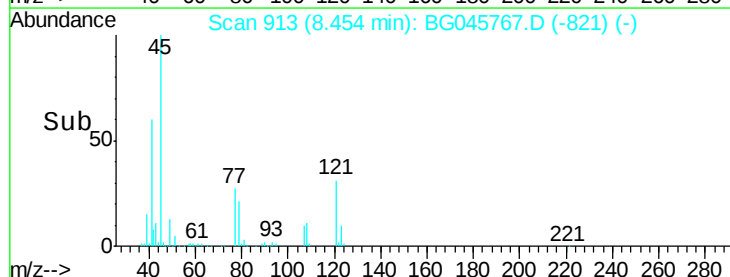
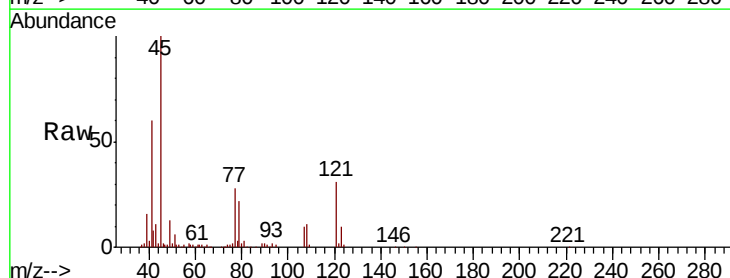
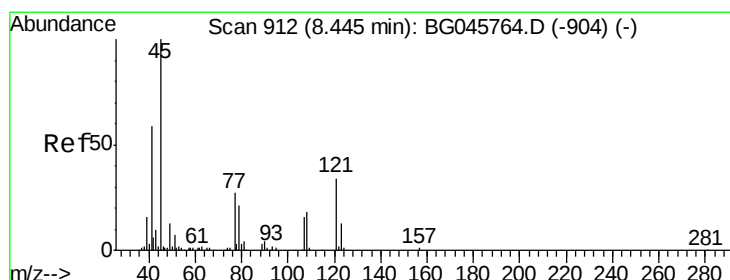
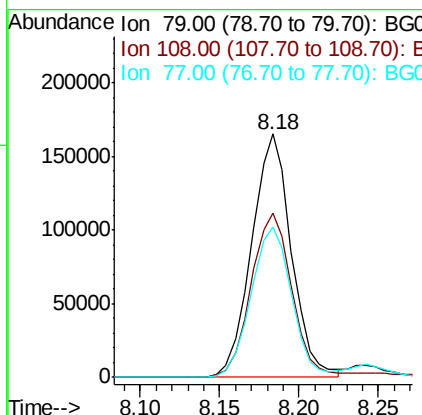
BNA_G

ClientSampleId :

SSTDIC080

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 85.921 ng

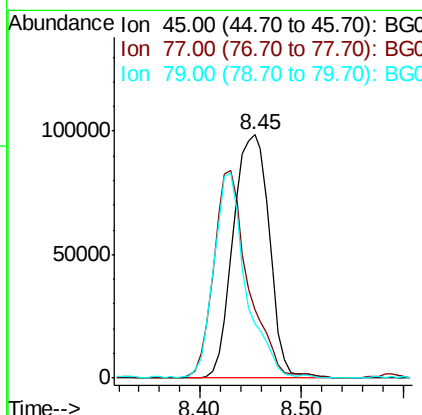
RT: 8.45 min Scan# 913

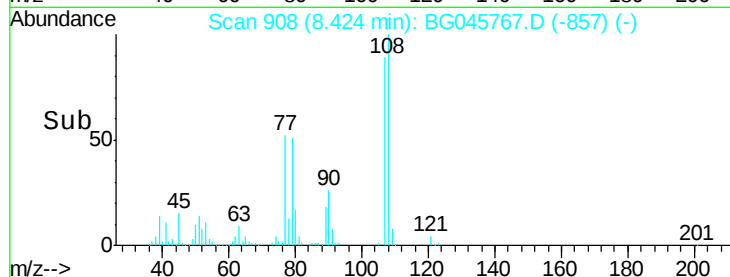
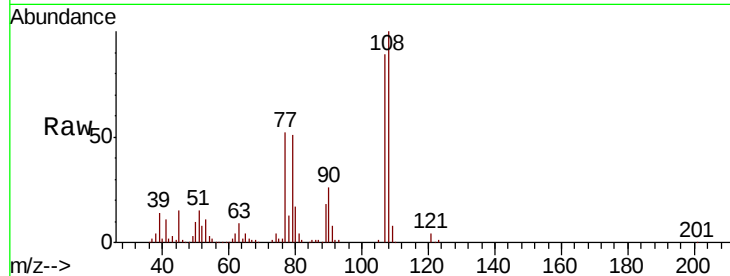
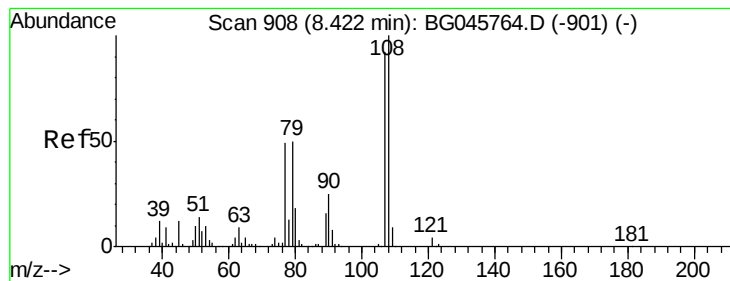
Delta R.T. 0.01 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Tgt Ion:	45	Resp:	243733
Ion Ratio	Lower	Upper	
45	100		
77	28.2	14.9	54.9
79	22.3	9.2	49.2





#17

2-Methylphenol

Concen: 89.914 ng

RT: 8.42 min Scan# 908

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Tot Ion	107	Resp	257848
Ion Ratio	Lower	Upper	
107	100		
108	111.9	87.4	131.0
77	58.3	42.5	63.7
79	57.4	44.0	66.0

Instrument :

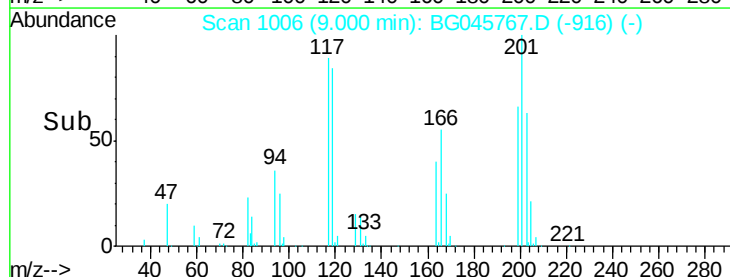
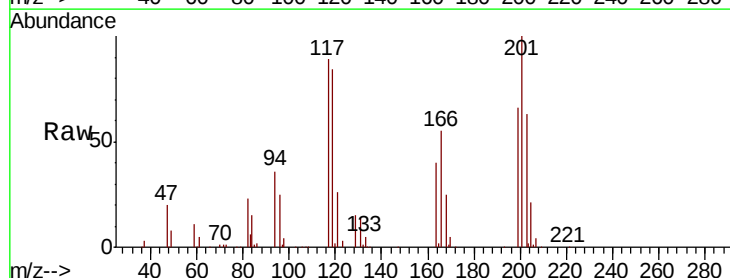
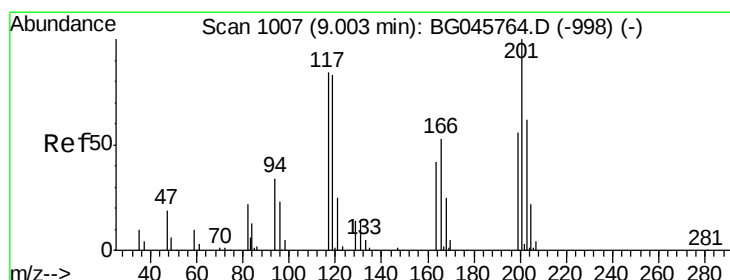
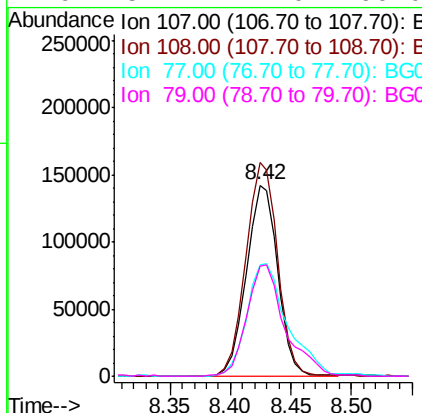
BNA_G

ClientSampleId :

SSTDIC080

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#18

Hexachloroethane

Concen: 88.108 ng

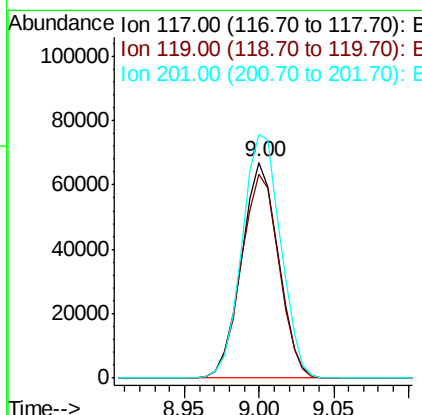
RT: 9.00 min Scan# 1006

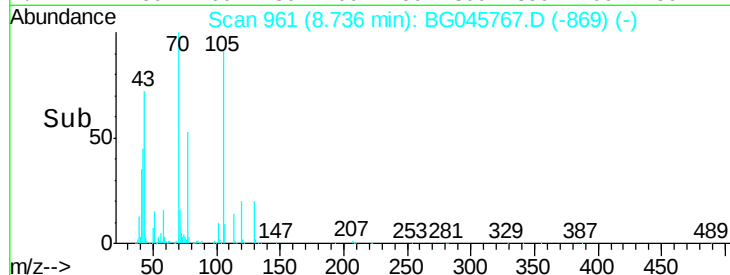
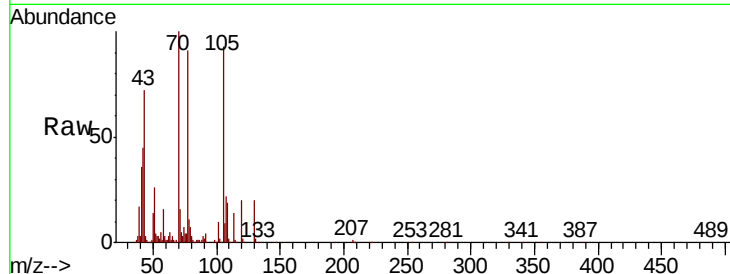
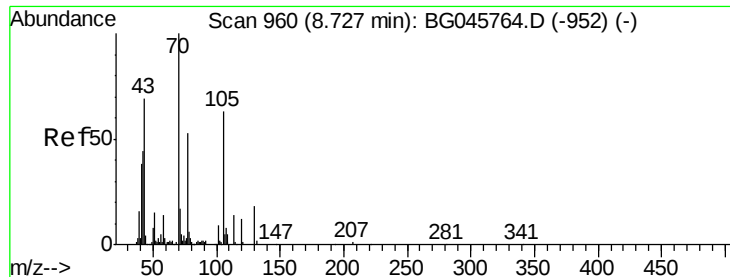
Delta R.T. -0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Tgt Ion	117	Resp	114623
Ion Ratio	Lower	Upper	
117	100		
119	94.7	78.9	118.3
201	112.9	95.5	143.3





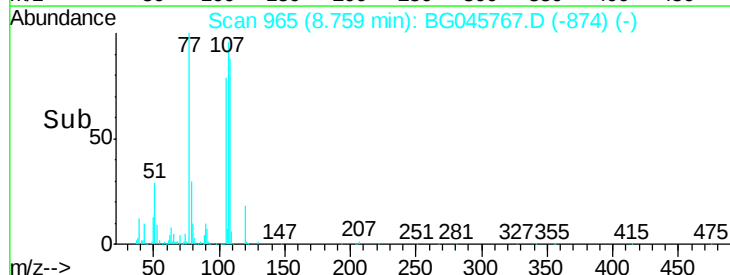
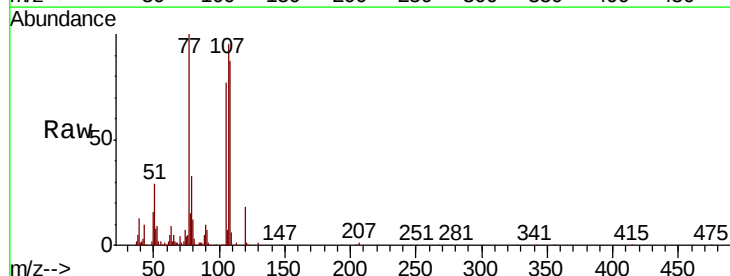
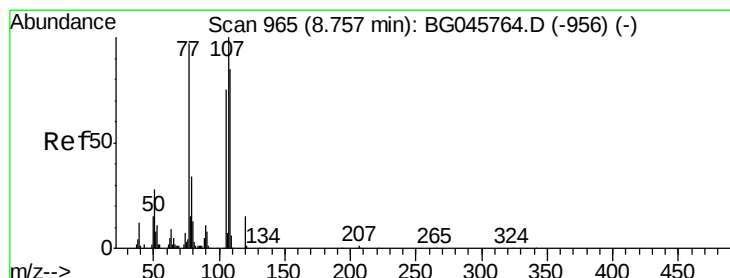
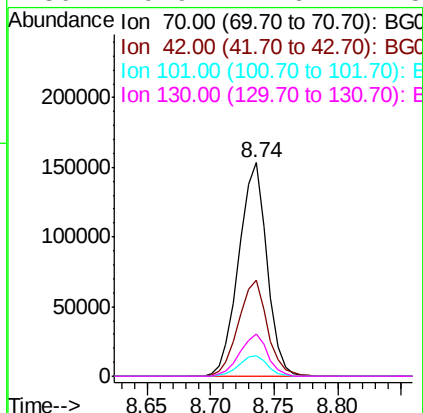
#19
n-Nitroso-di-n-propylamine
Concen: 92.104 ng
RT: 8.74 min Scan# 961
Delta R.T. 0.01 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.0	35.1	52.7
101	9.6	7.4	11.0
130	19.9	14.6	21.8

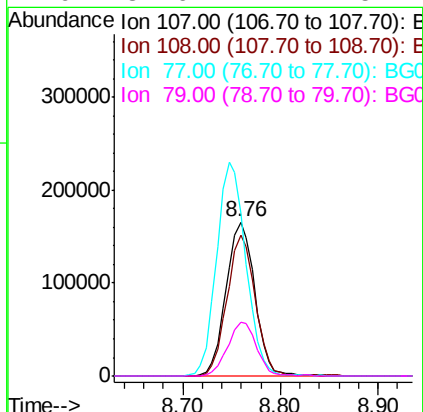
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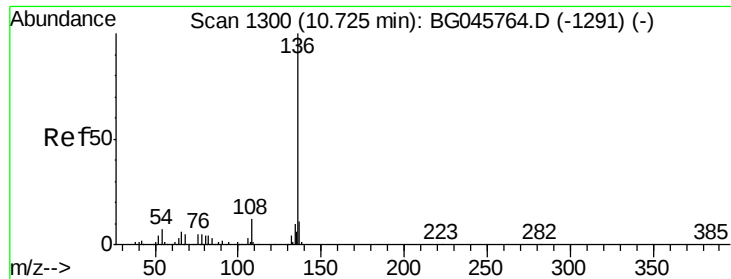
mohammad
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#20
3+4-Methylphenols
Concen: 86.493 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.6	65.4	105.4
77	105.6	77.2	117.2
79	34.6	14.2	54.2





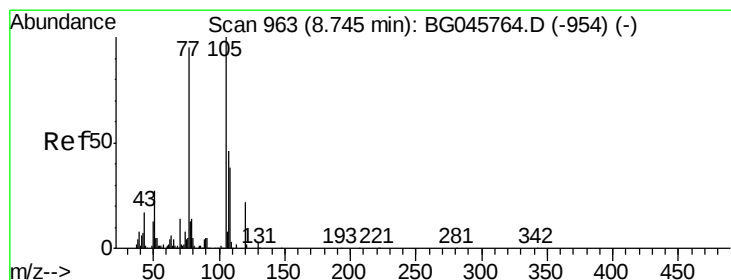
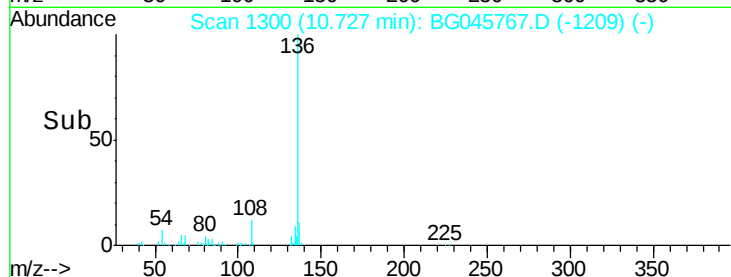
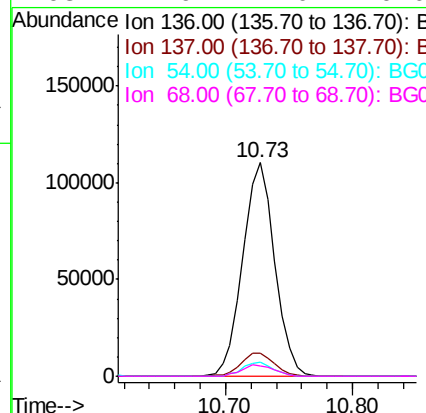
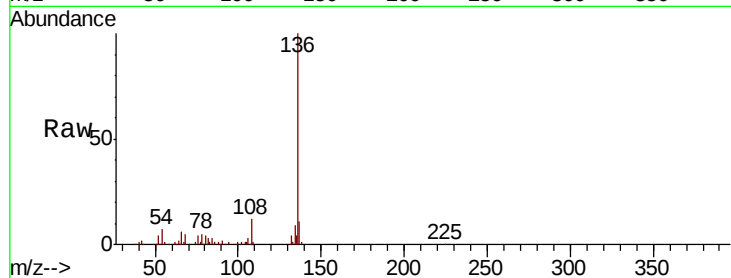
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	193063		
137	10.6		8.7	13.1
54	6.7		5.8	8.6
68	4.9		4.0	6.0

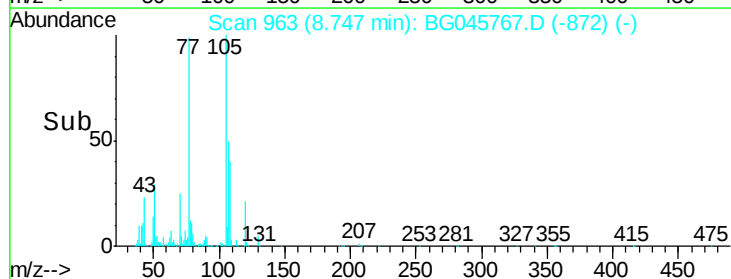
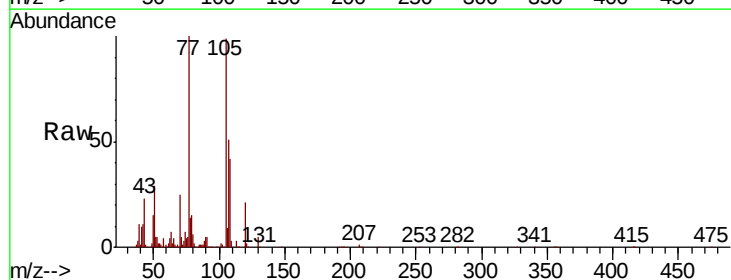
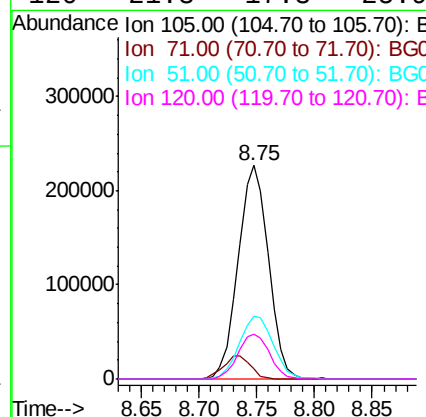
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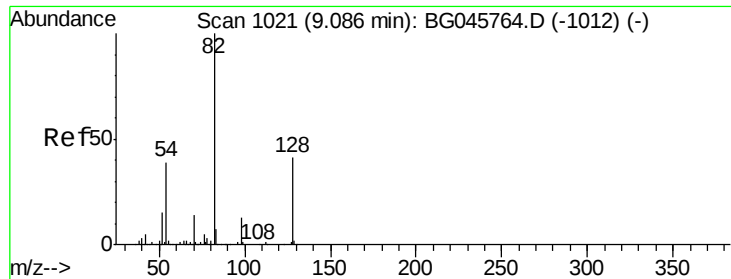
mohammad
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#22
Acetophenone
Concen: 90.394 ng
RT: 8.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	413625		
71	4.7		1.8	2.8#
51	29.3		21.9	32.9
120	21.3		17.3	25.9





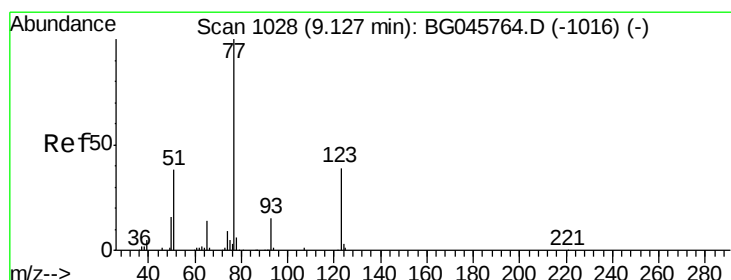
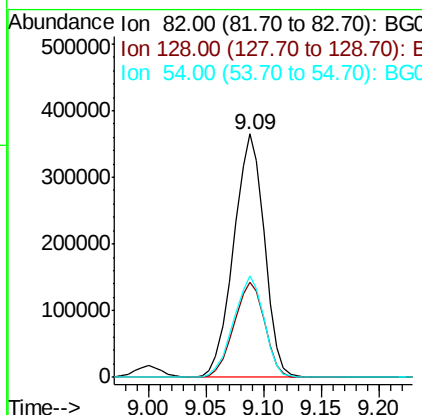
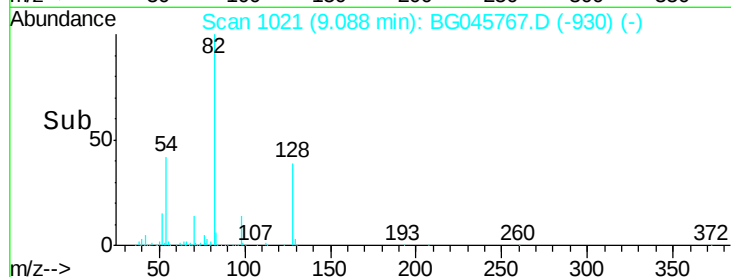
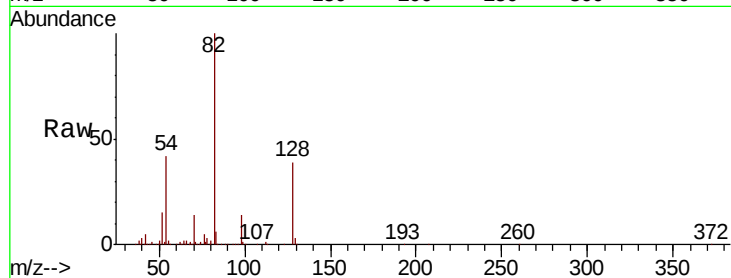
#23
Nitrobenzene-d5
Concen: 189.072 ng
RT: 9.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.2	32.5	48.7
54	41.6	31.2	46.8

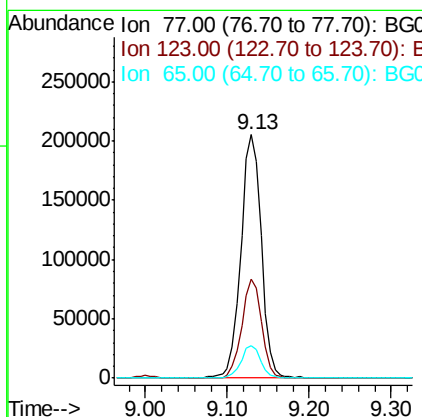
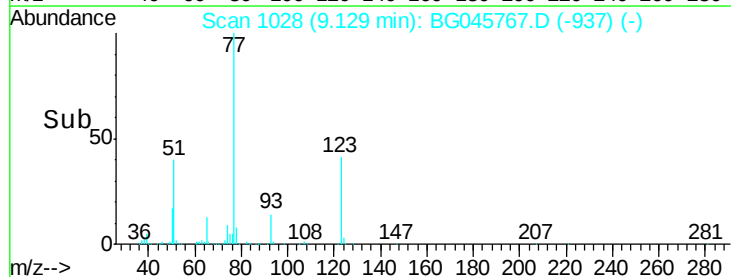
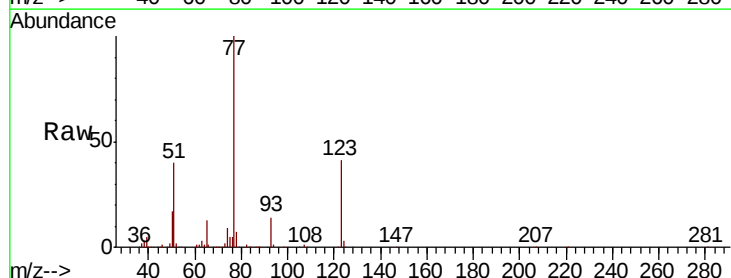
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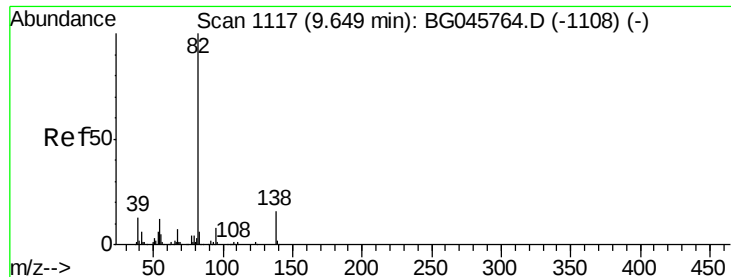
mohammad
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#24
Nitrobenzene
Concen: 93.841 ng
RT: 9.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.8	31.2	46.8
65	13.2	11.4	17.2





#25

Isophorone

Concen: 93.415 ng

RT: 9.65 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

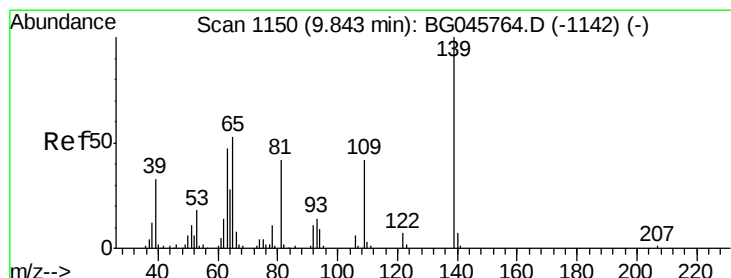
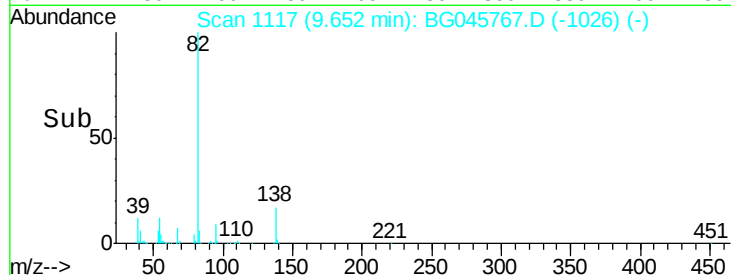
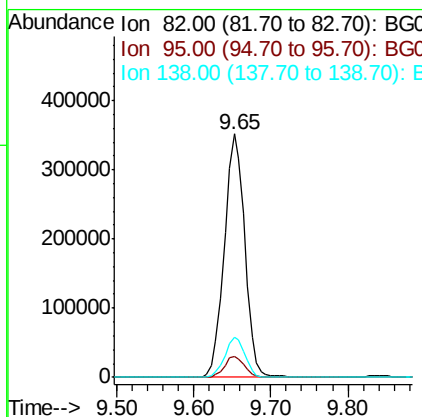
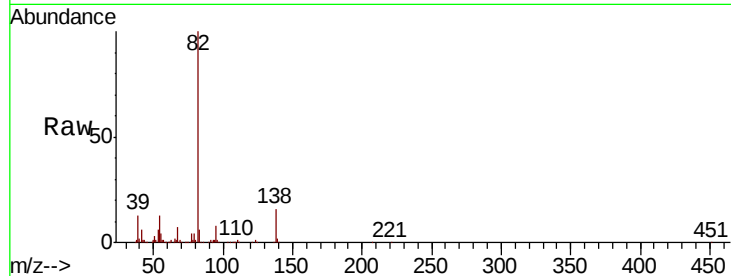
ClientSampleId :

SSTDICC080

Tot Ion:	82	Resp:	651326
Ion Ratio	Lower	Upper	
82	100		
95	8.4	6.2	9.4
138	16.3	12.6	18.8

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#26

2-Nitrophenol

Concen: 93.788 ng

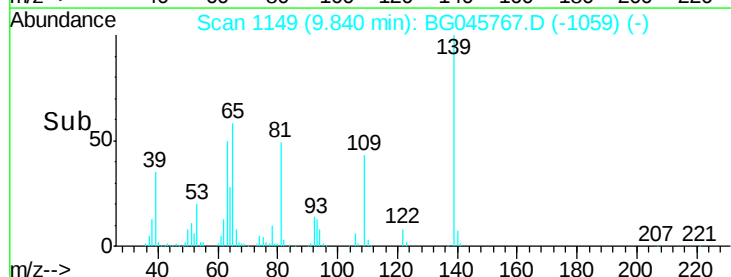
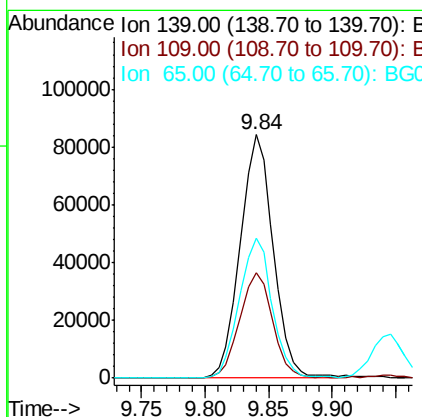
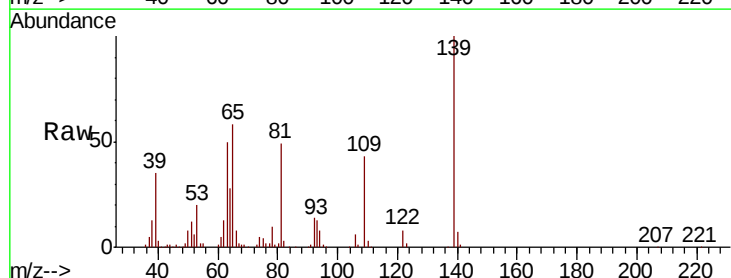
RT: 9.84 min Scan# 1149

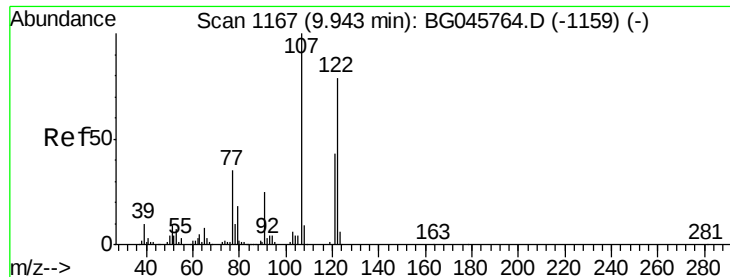
Delta R.T. -0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Tgt Ion:	139	Resp:	152185
Ion Ratio	Lower	Upper	
139	100		
109	43.1	33.5	50.3
65	57.6	42.2	63.4





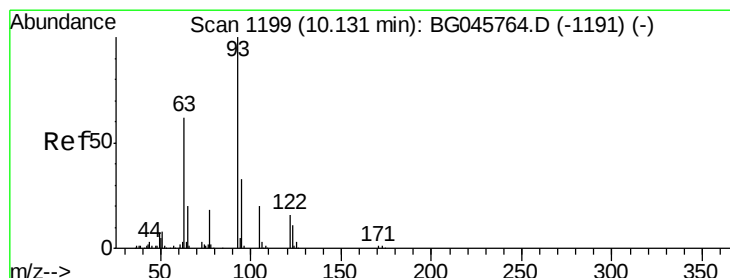
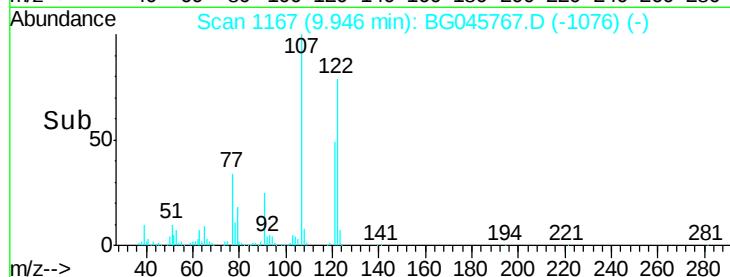
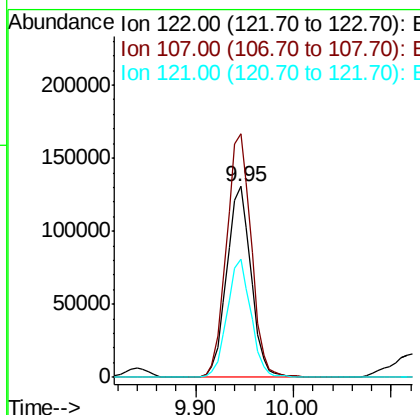
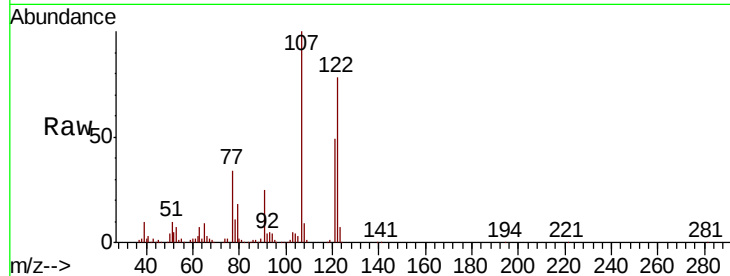
#27
 2,4-Dimethylphenol
 Concen: 94.385 ng
 RT: 9.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BG045767.D
 Acq: 15 Jun 2020 16:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.4	101.3	151.9
121	62.0	43.9	65.9

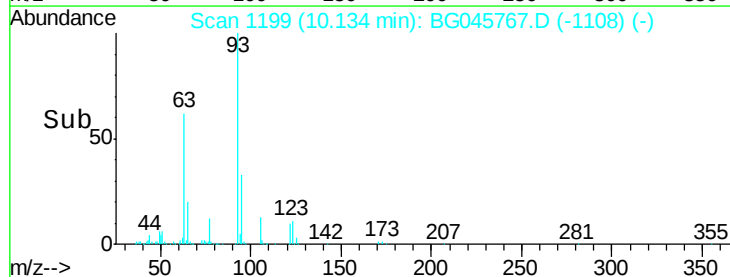
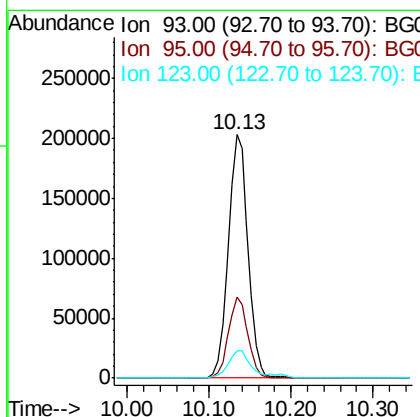
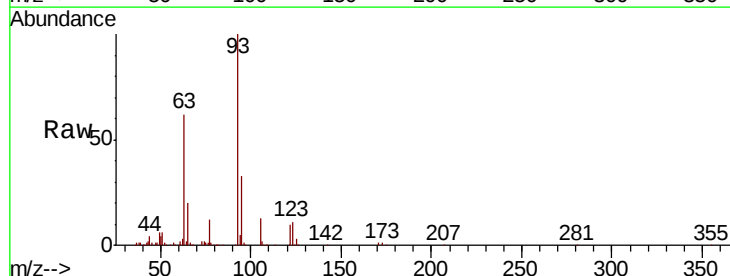
Manual Integrations
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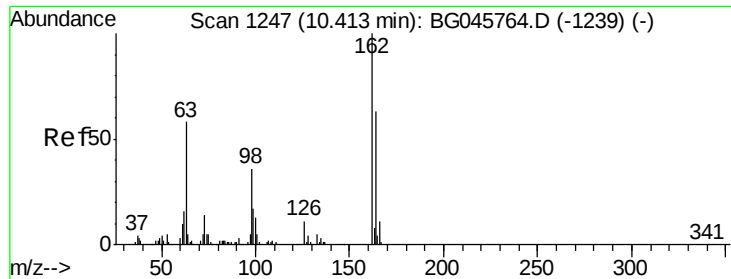
mohammad
 6/16/2020 11:06:17 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 92.460 ng
 RT: 10.13 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG045767.D
 Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.3	39.5
123	11.3	9.3	13.9





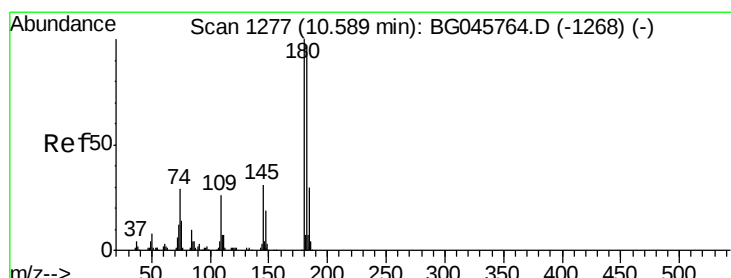
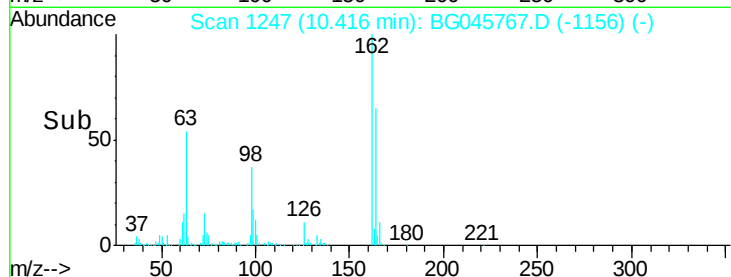
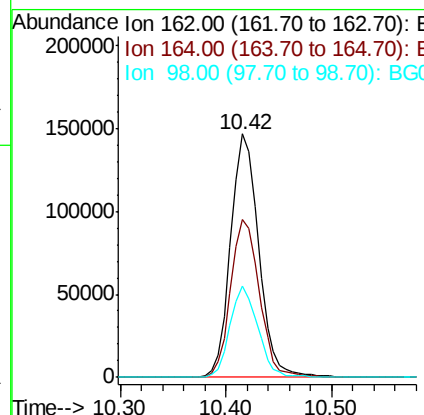
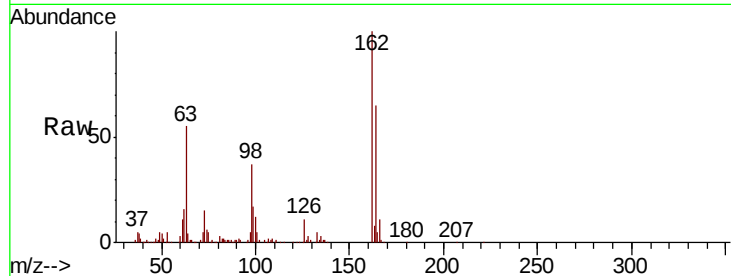
#29
 2,4-Dichlorophenol
 Concen: 94.917 ng
 RT: 10.42 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BG045767.D
 Acq: 15 Jun 2020 16:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	269749		
164	65.0	43.3	83.3	
98	37.5	15.5	55.5	

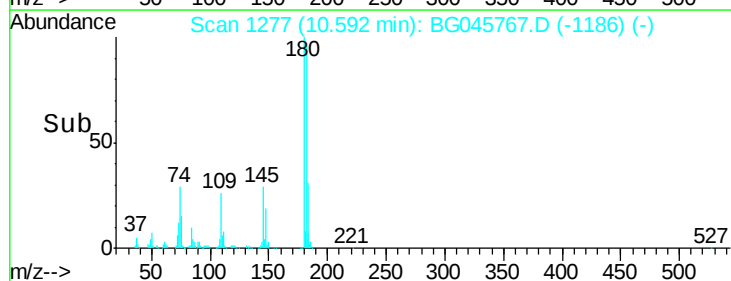
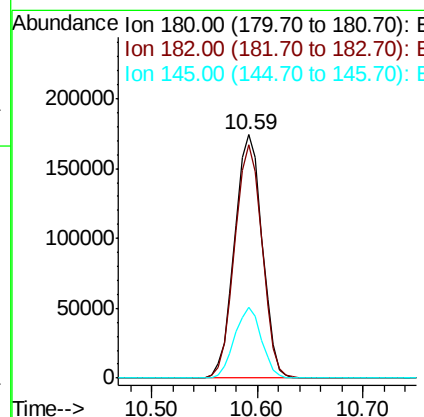
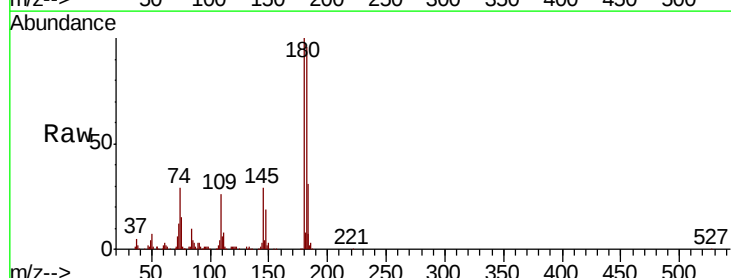
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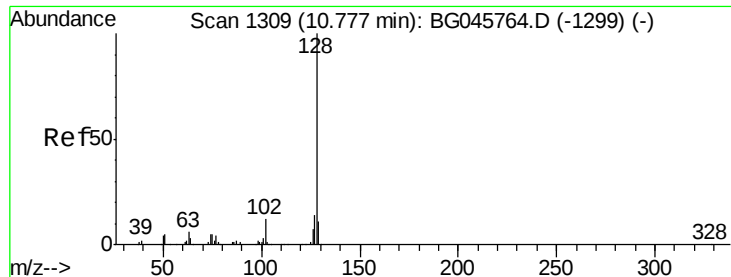
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#30
 1,2,4-Trichlorobenzene
 Concen: 93.213 ng
 RT: 10.59 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BG045767.D
 Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	313027		
182	96.0	77.8	116.6	
145	29.3	24.5	36.7	





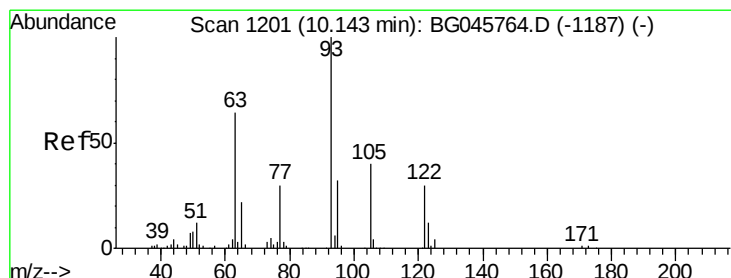
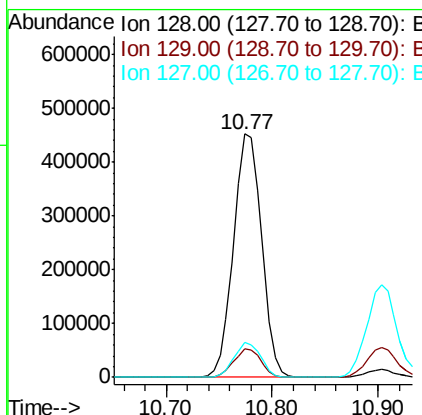
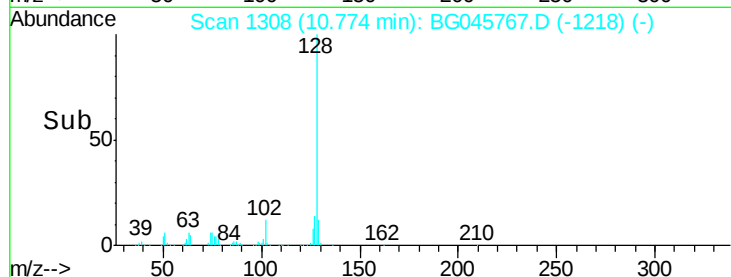
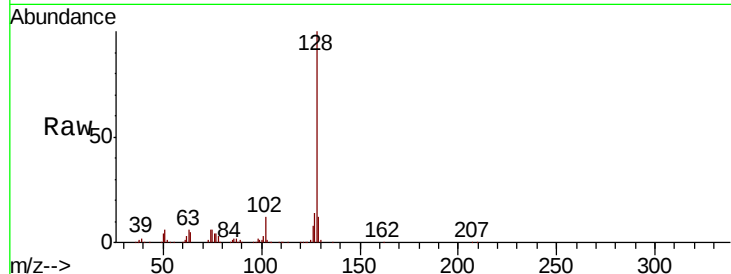
#31
Naphthalene
Concen: 92.224 ng
RT: 10.77 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	13.0
127	14.2	10.9	16.3

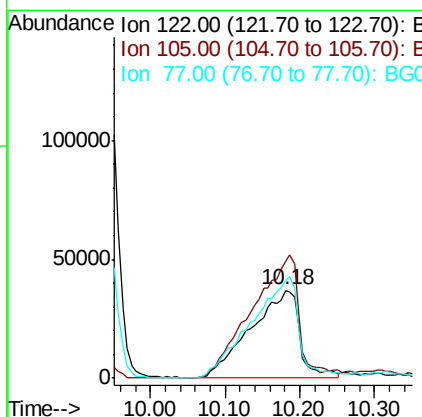
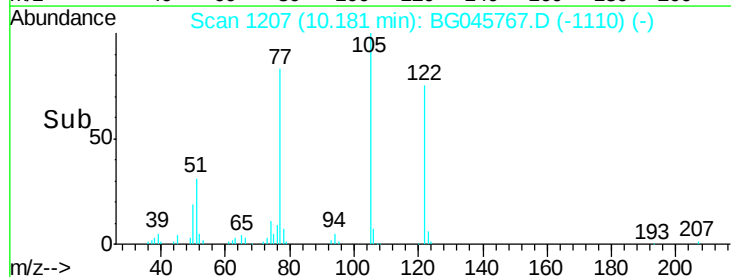
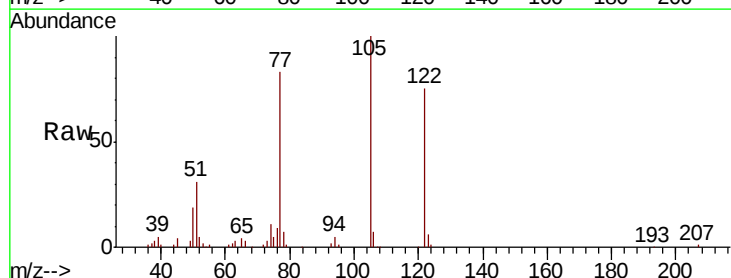
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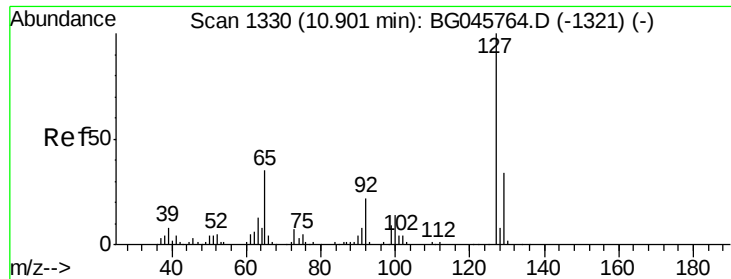
mohammad
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#32
Benzoic acid
Concen: 114.606 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.04 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.4	112.9	152.9
77	111.1	79.2	119.2





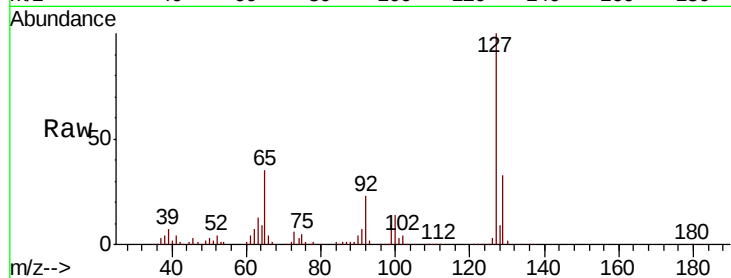
#33
4-Chloroaniline
Concen: 91.823 ng
RT: 10.90 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	26.8	40.2		
65	34.8	27.8	41.8		
92	23.3	17.3	25.9		

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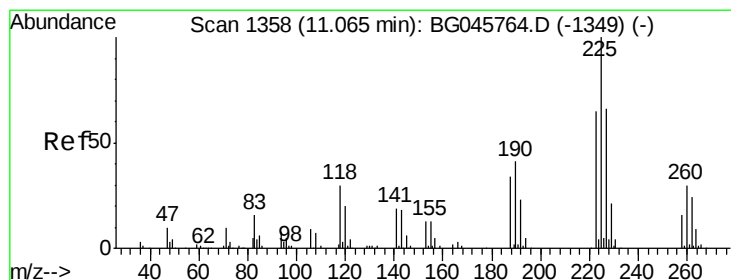
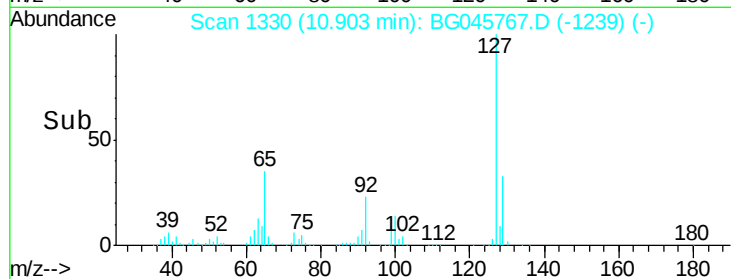
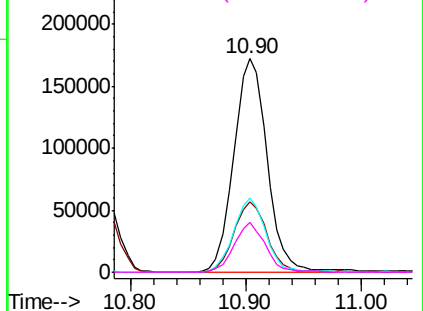
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

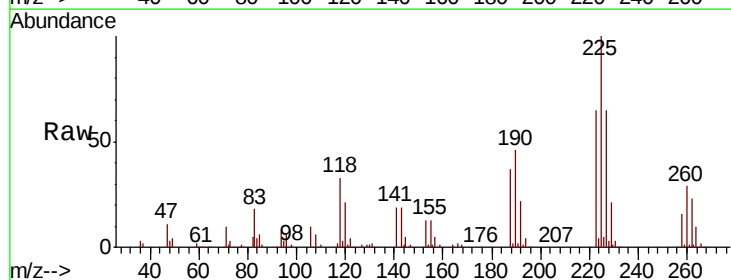
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 94.480 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.6	52.0	78.0		
227	64.7	52.5	78.7		

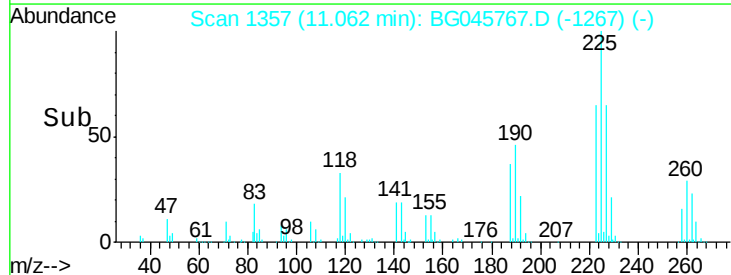
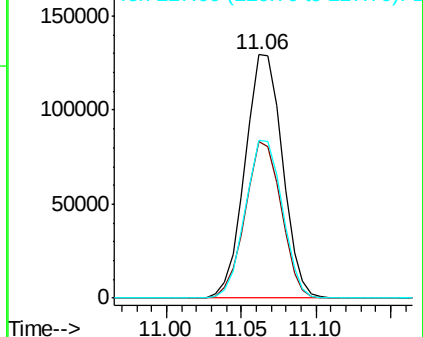


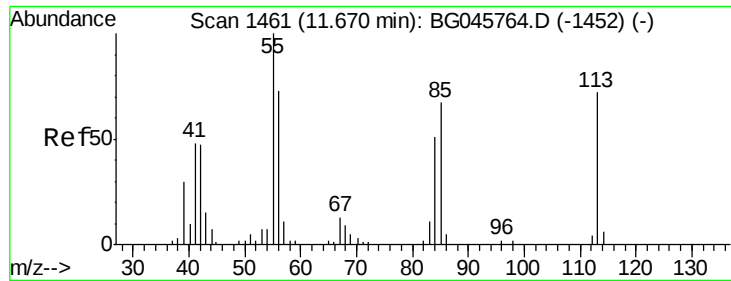
Abundance

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: 87.824 ng

RT: 11.70 min Scan# 1465

Delta R.T. 0.03 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

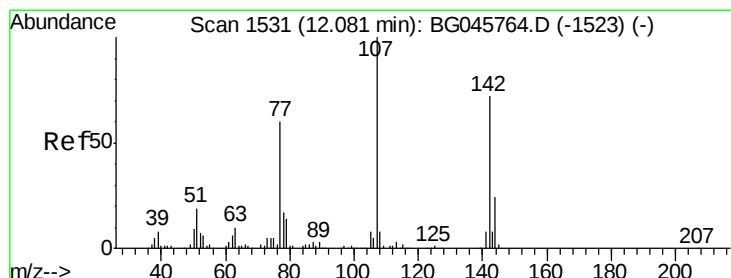
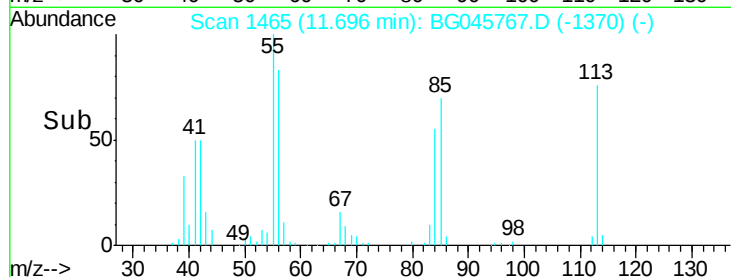
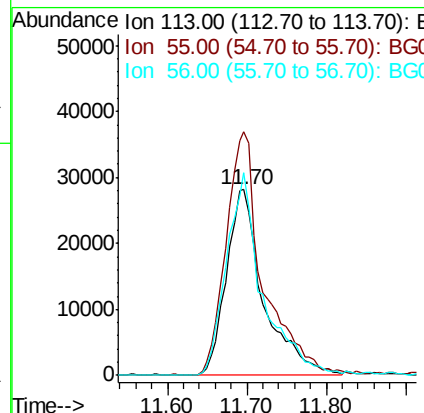
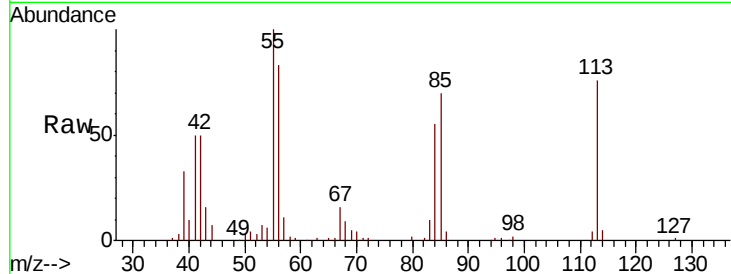
ClientSampleId :

SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	131.1	119.7	159.7	
56	109.0	82.5	122.5	

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#36

4-Chloro-3-methylphenol

Concen: 96.757 ng

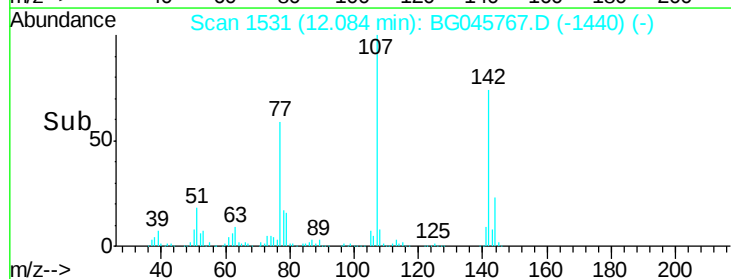
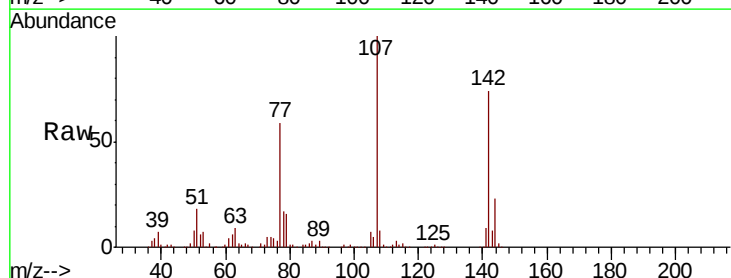
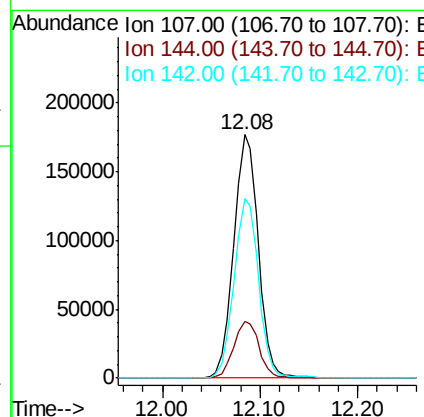
RT: 12.08 min Scan# 1531

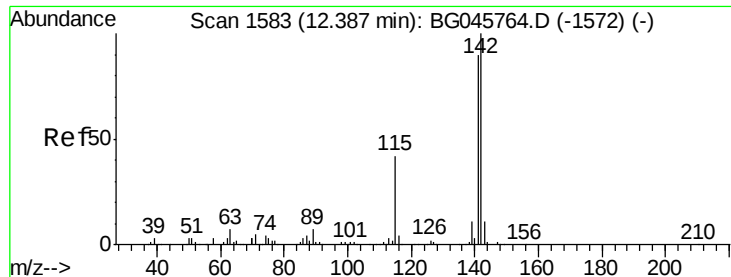
Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	23.3	19.5	29.3	
142	73.9	57.4	86.0	





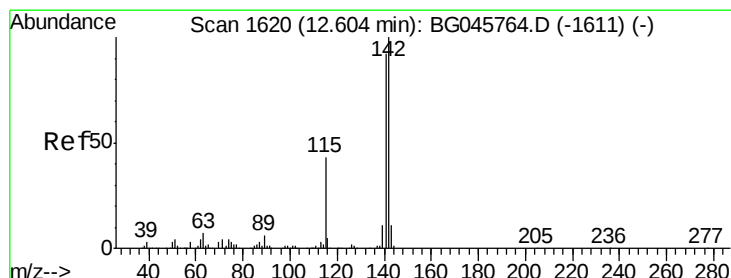
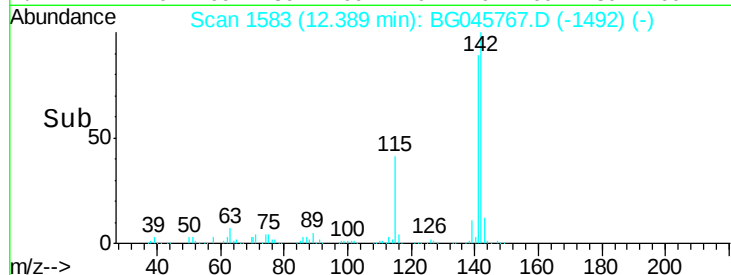
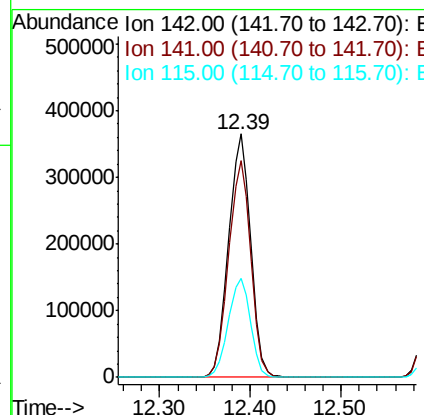
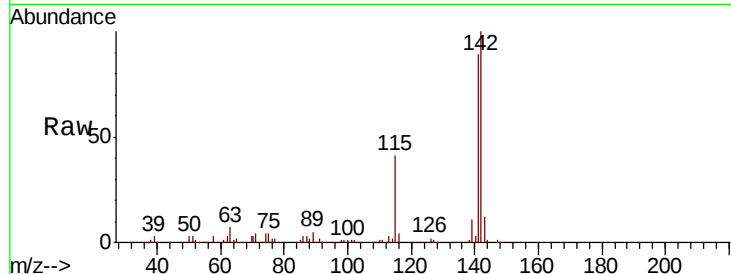
#37
2-Methylnaphthalene
Concen: 91.932 ng
RT: 12.39 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.7	107.5
115	40.7	33.8	50.6

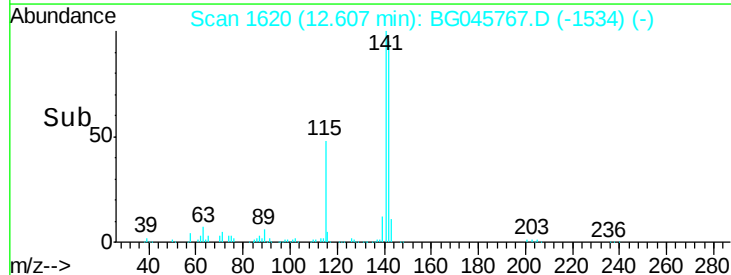
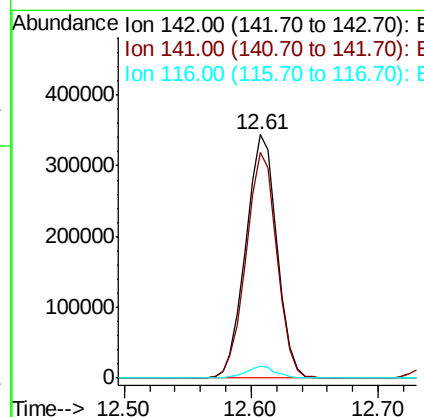
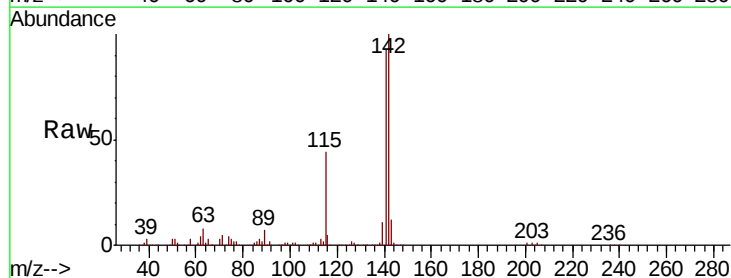
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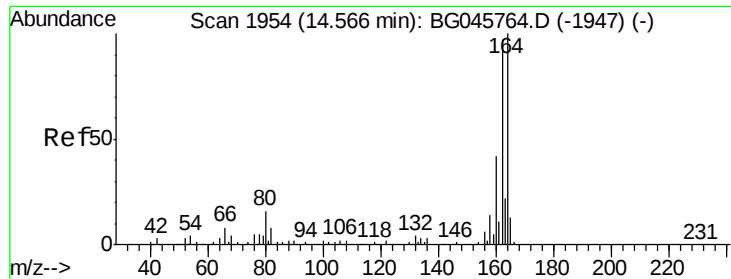
mohammad
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#38
1-Methylnaphthalene
Concen: 92.423 ng
RT: 12.61 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	73.8	110.8
116	4.8	3.8	5.8





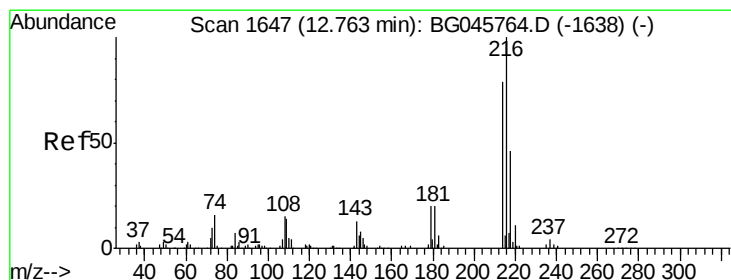
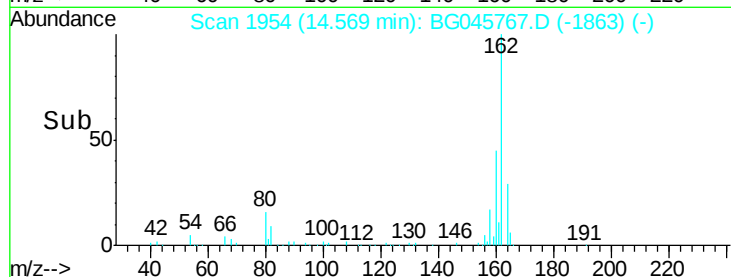
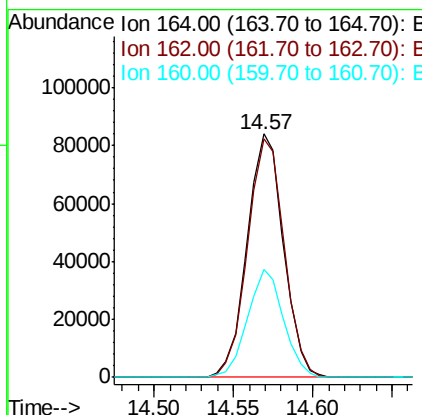
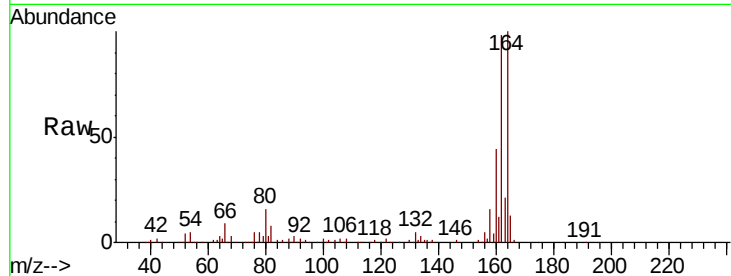
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.0	77.4	116.0
160	44.1	33.3	49.9

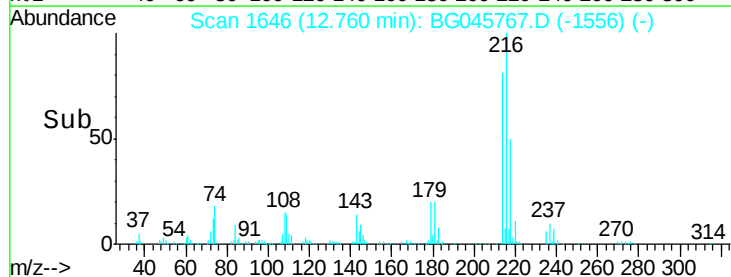
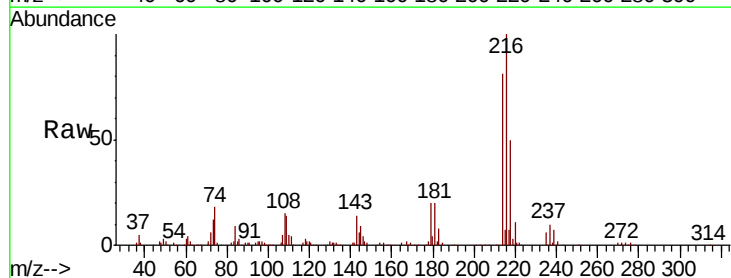
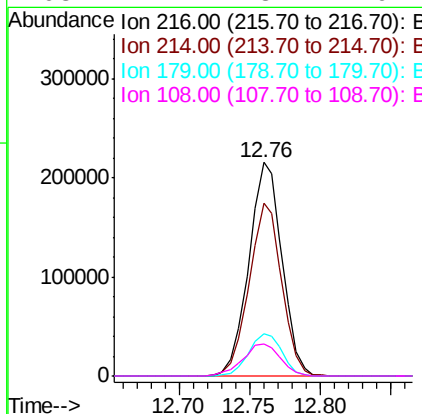
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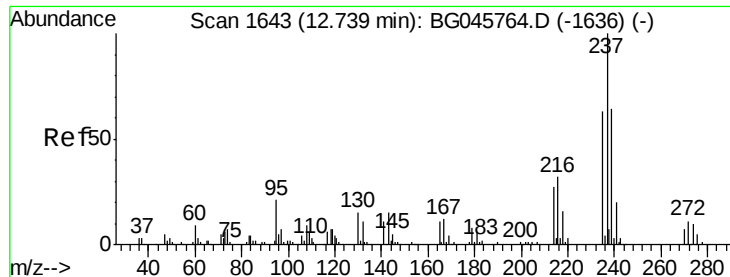
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 94.675 ng
RT: 12.76 min Scan# 1646
Delta R.T. -0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.8	94.2
179	20.1	16.2	24.4
108	17.1	13.4	20.2





#41

Hexachlorocyclopentadiene

Concen: 91.482 ng

RT: 12.74 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:237 Resp: 197813

Ion Ratio Lower Upper

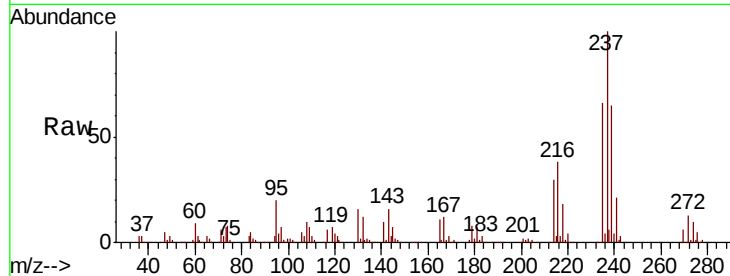
237 100

235 66.3 42.9 82.9

272 13.3 0.0 30.9

Manual Integrations
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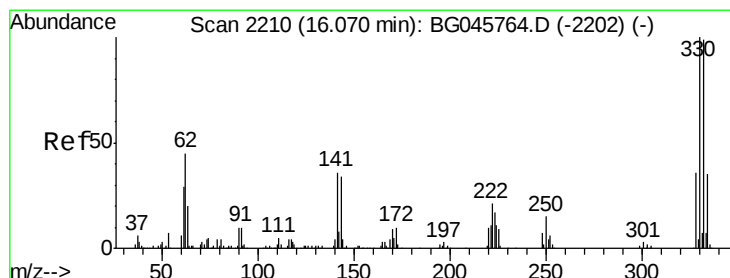
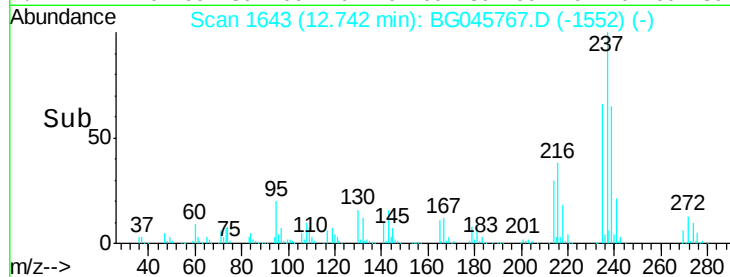
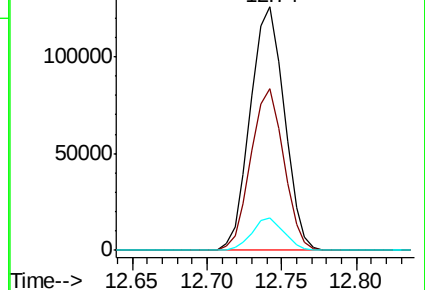
mohammad
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Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 195.737 ng

RT: 16.07 min Scan# 2210

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

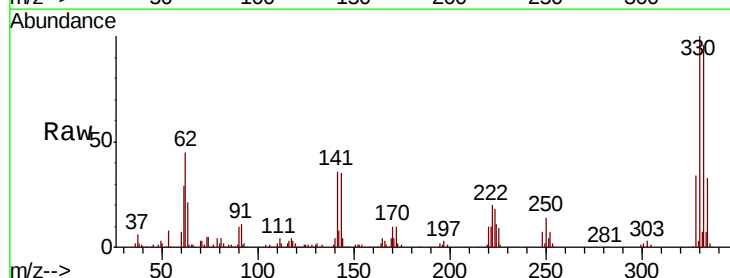
Tgt Ion:330 Resp: 335751

Ion Ratio Lower Upper

330 100

332 96.3 78.6 117.8

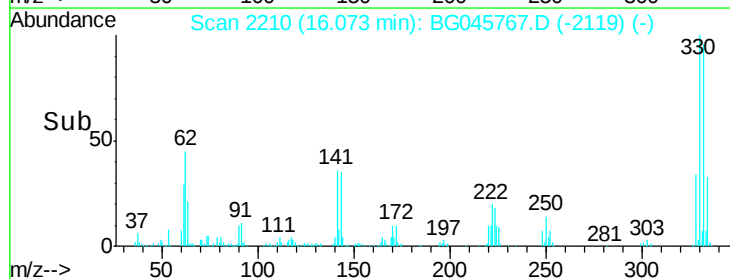
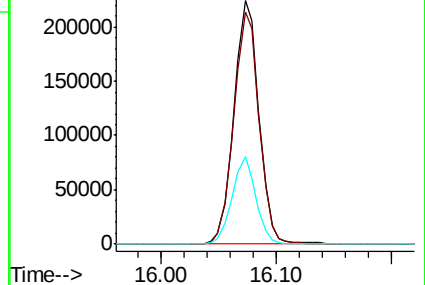
141 34.5 28.2 42.4

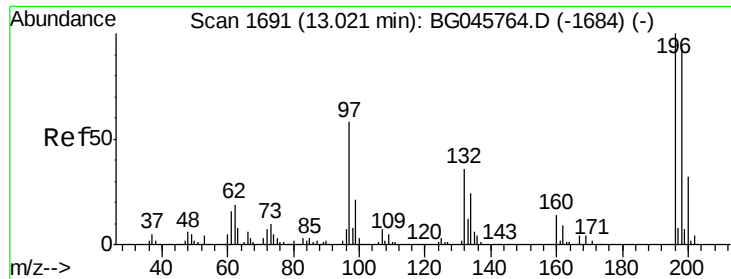


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





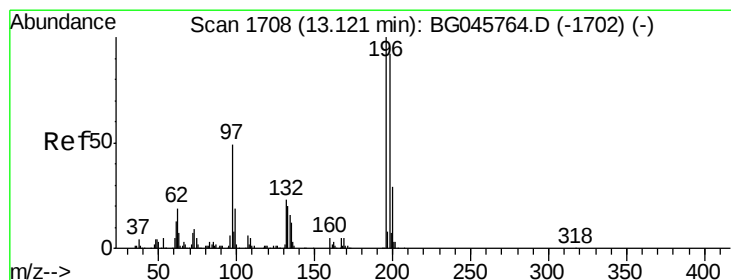
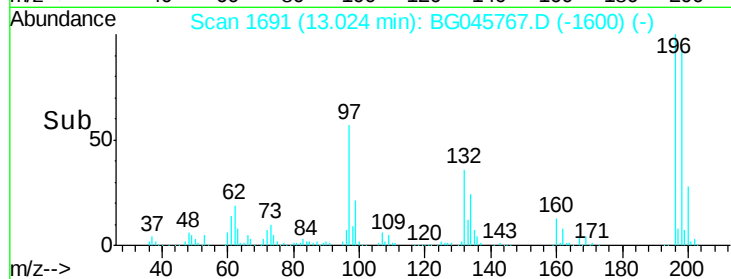
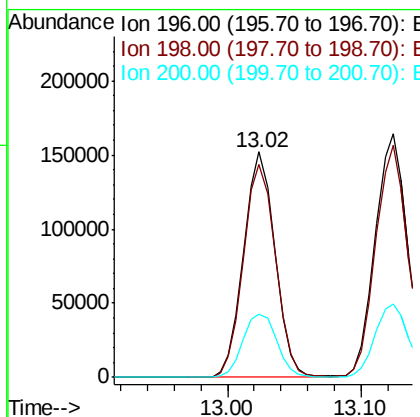
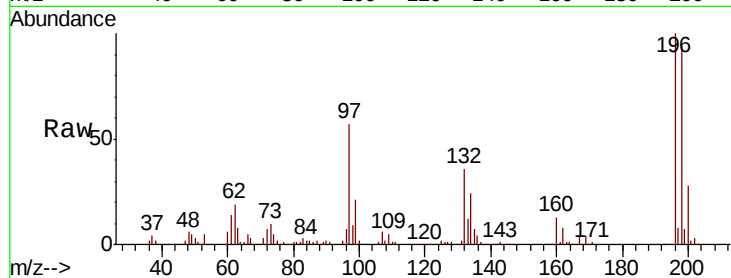
#43
 2,4,6-Trichlorophenol
 Concen: 95.207 ng
 RT: 13.02 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BG045767.D
 Acq: 15 Jun 2020 16:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.3	74.4	111.6
200	27.9	25.4	38.2

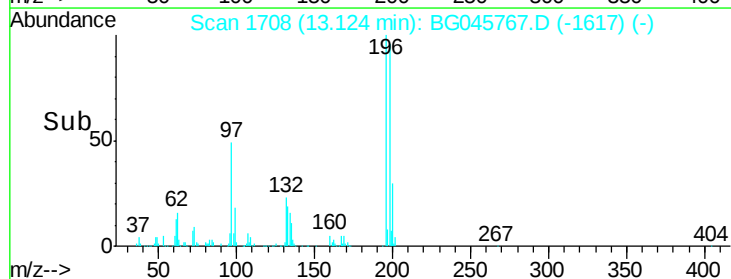
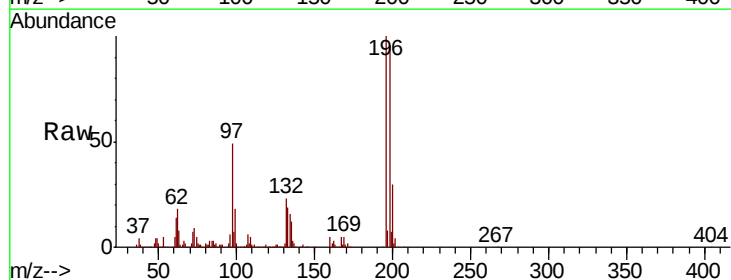
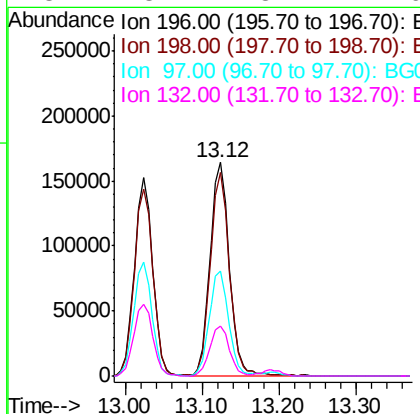
Manual Integrations
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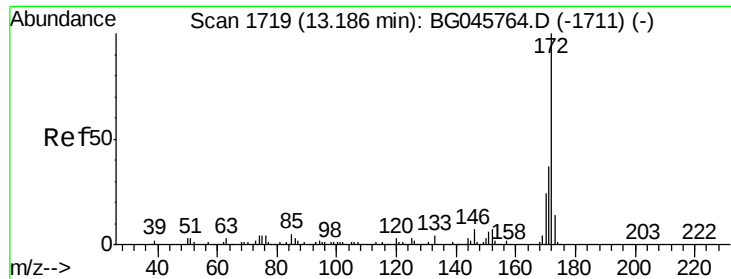
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 94.527 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG045767.D
 Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	74.0	111.0
97	49.4	39.0	58.6
132	23.4	18.4	27.6





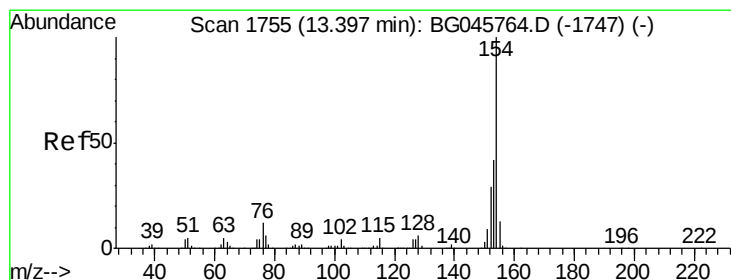
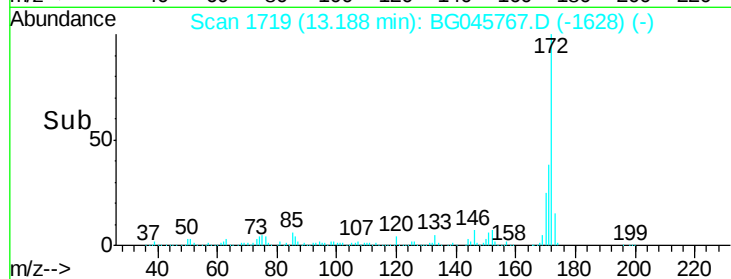
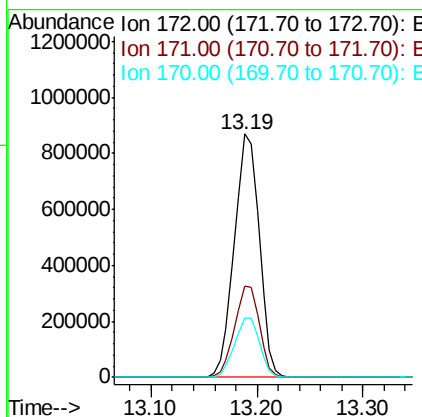
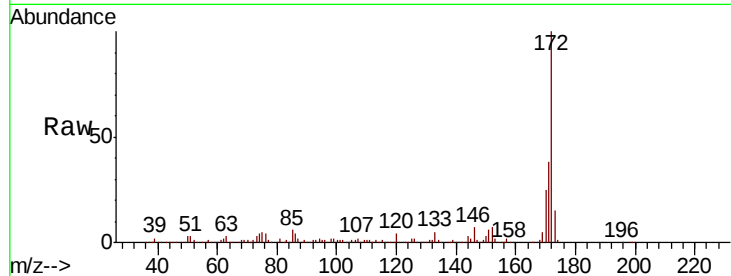
#45
2-Fluorobiphenyl
Concen: 178.598 ng
RT: 13.19 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.9	44.9
170	24.6	19.3	28.9

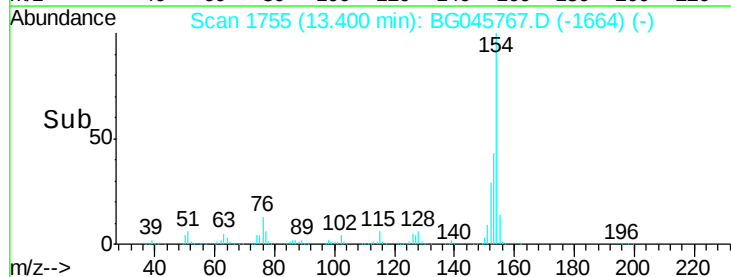
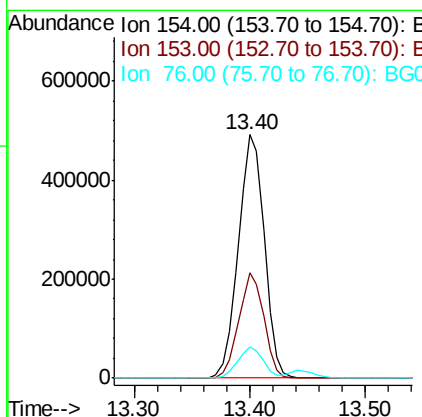
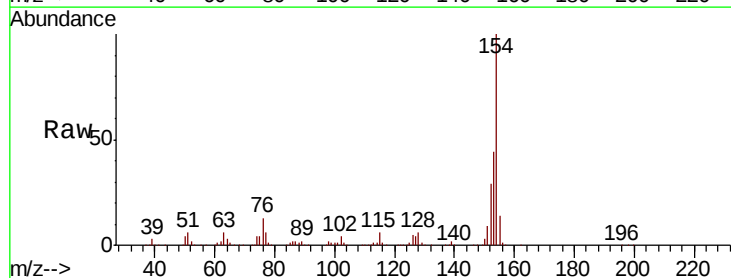
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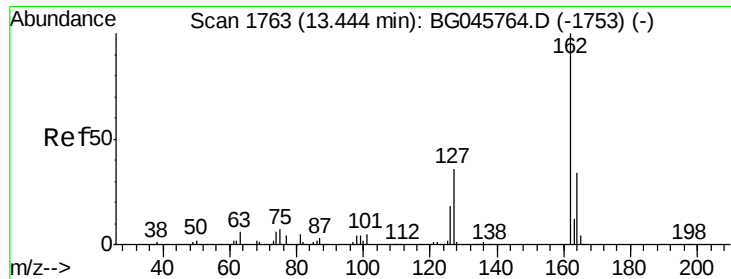
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#46
1,1'-Biphenyl
Concen: 92.944 ng
RT: 13.40 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.5	21.7	61.7
76	12.6	0.0	32.0





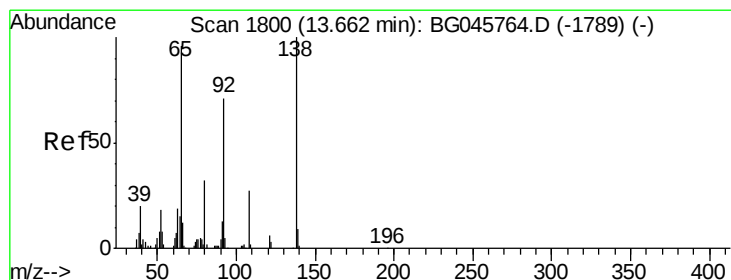
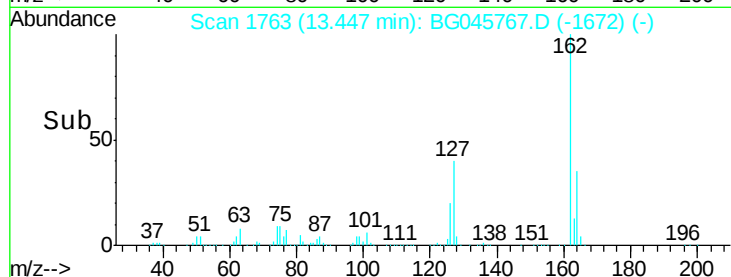
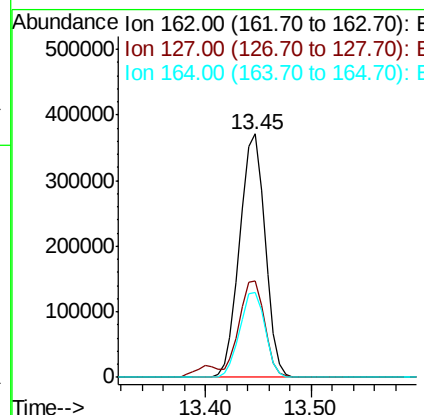
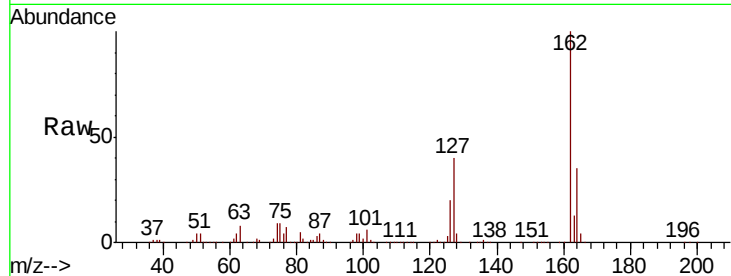
#47
 2-Chloronaphthalene
 Concen: 92.322 ng
 RT: 13.45 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BG045767.D
 Acq: 15 Jun 2020 16:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.7	30.5	45.7
164	34.6	27.2	40.8

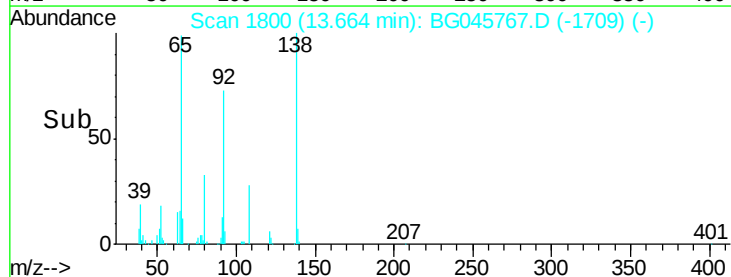
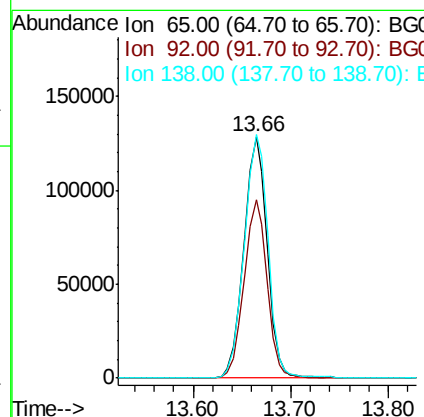
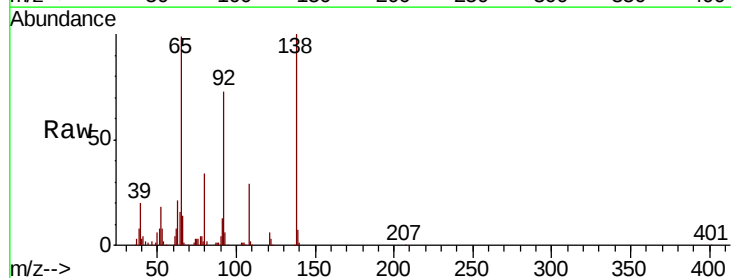
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#48
 2-Nitroaniline
 Concen: 96.835 ng
 RT: 13.66 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BG045767.D
 Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.7	59.0	88.6
138	100.8	83.6	125.4





#49

Acenaphthylene

Concen: 90.992 ng

RT: 14.29 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

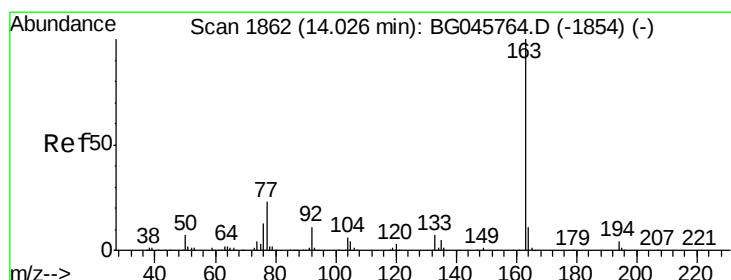
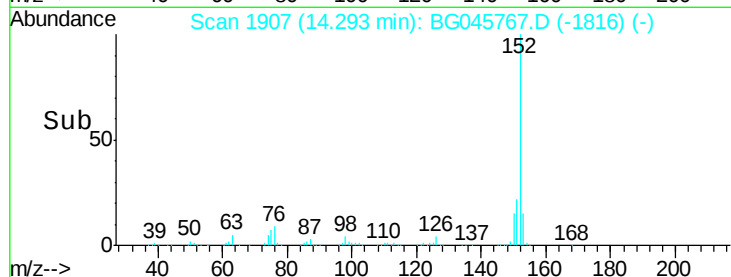
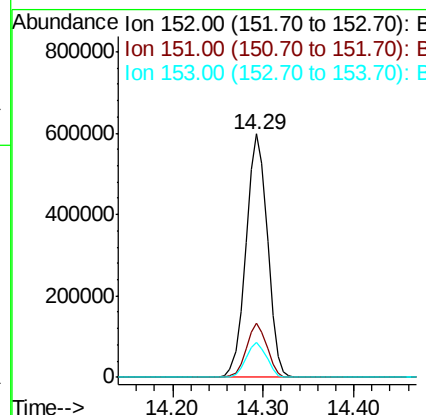
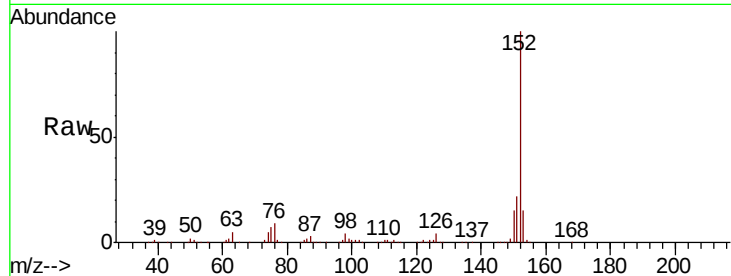
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.0	25.4
153	14.5	10.6	15.8

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#50

Dimethylphthalate

Concen: 90.412 ng

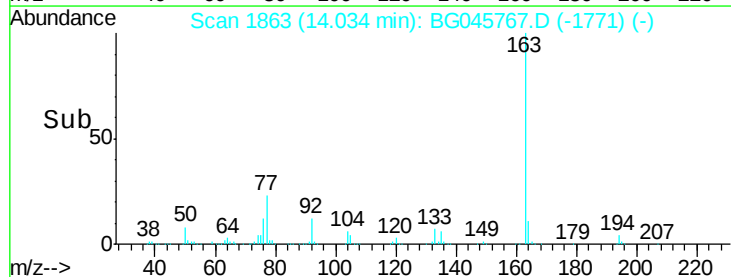
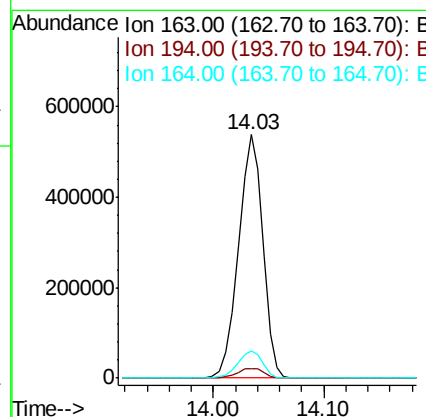
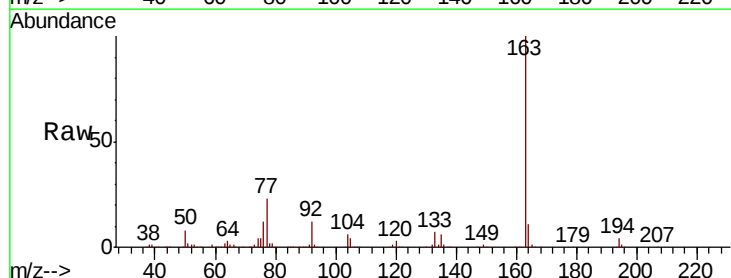
RT: 14.03 min Scan# 1863

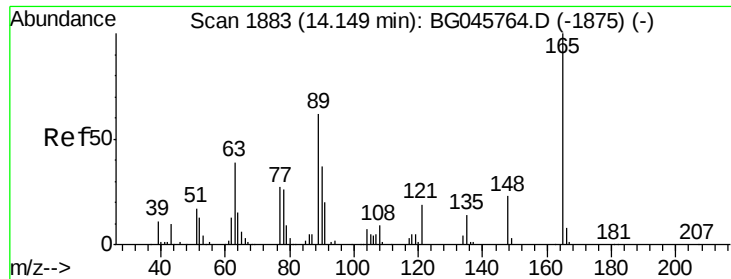
Delta R.T. 0.01 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	11.2	8.9	13.3





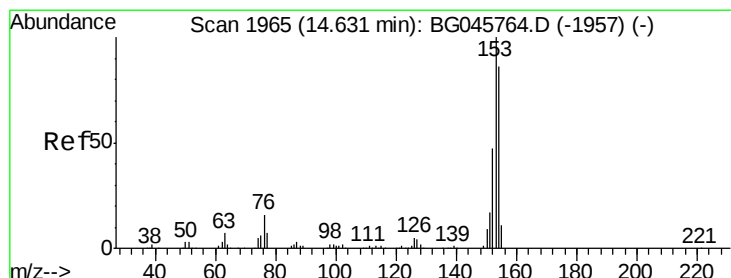
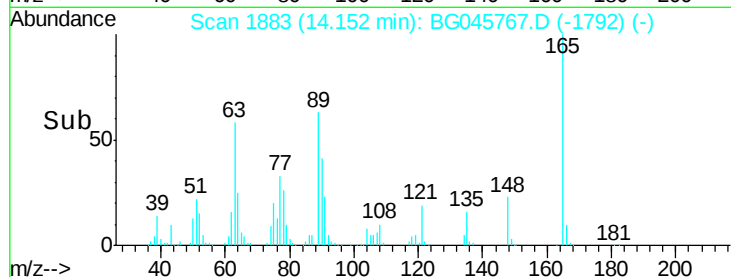
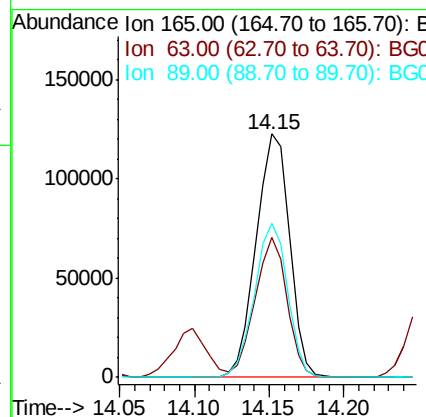
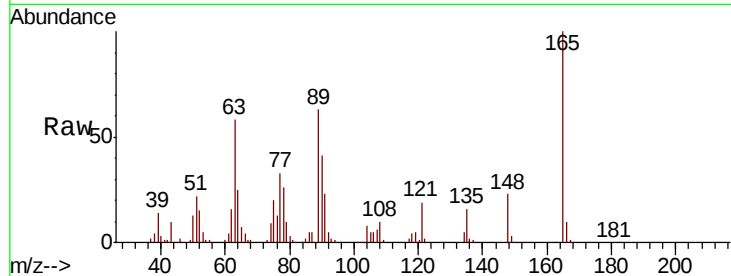
#51
 2,6-Dinitrotoluene
 Concen: 91.505 ng
 RT: 14.15 min Scan# 1883
 Delta R.T. 0.00 min
 Lab File: BG045767.D
 Acq: 15 Jun 2020 16:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100	189982		
63	57.7	41.2	61.8	
89	63.0	49.7	74.5	

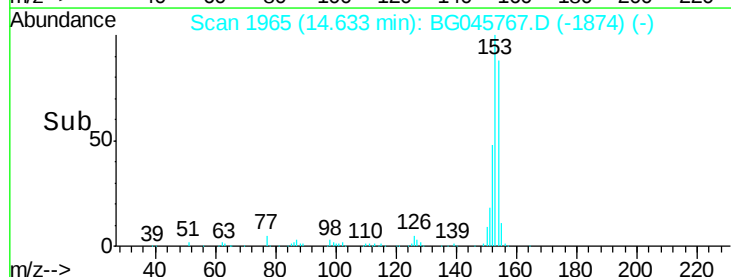
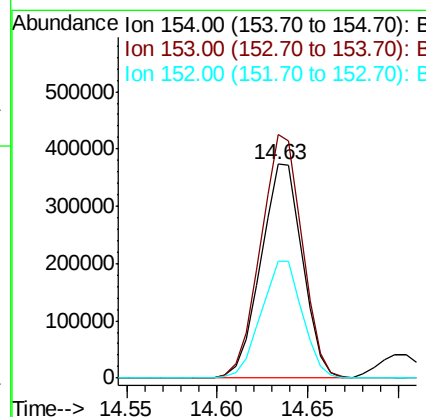
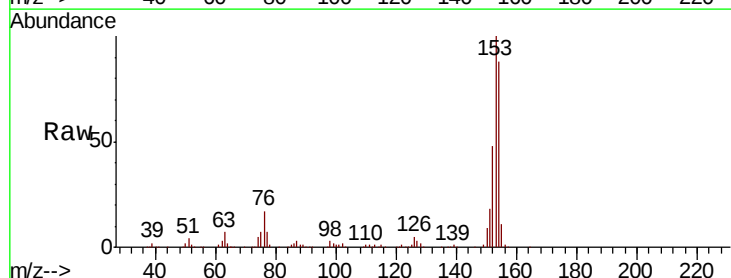
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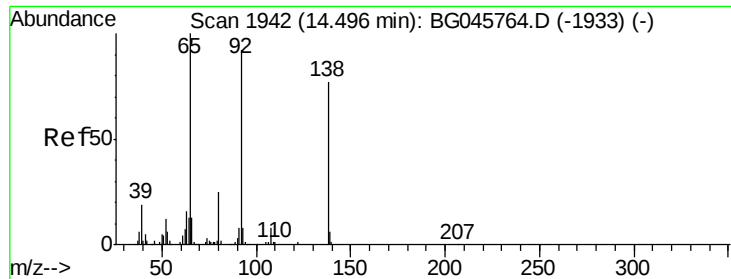
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#52
 Acenaphthene
 Concen: 83.393 ng
 RT: 14.63 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: BG045767.D
 Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	600062		
153	113.8	93.0	139.4	
152	54.8	43.7	65.5	





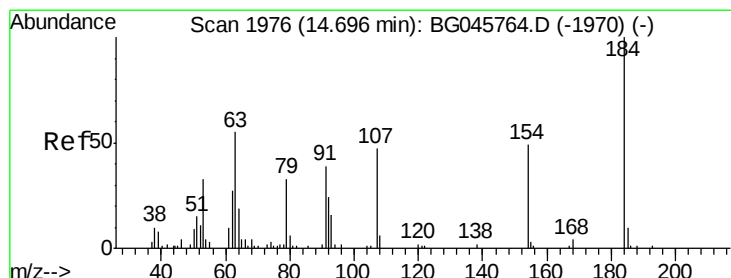
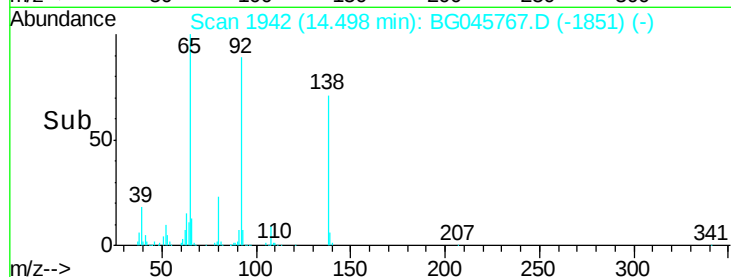
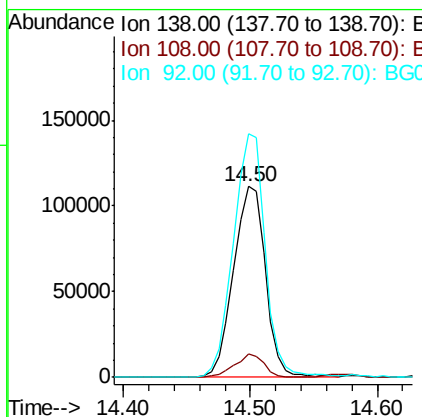
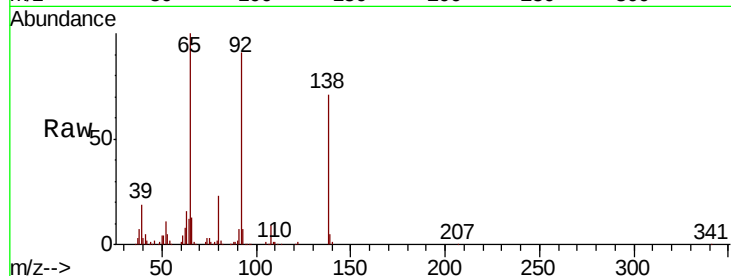
#53
3-Nitroaniline
Concen: 92.213 ng
RT: 14.50 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.4	8.4	12.6
92	127.8	95.6	143.4

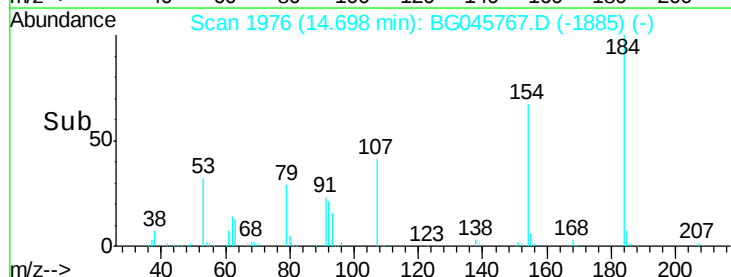
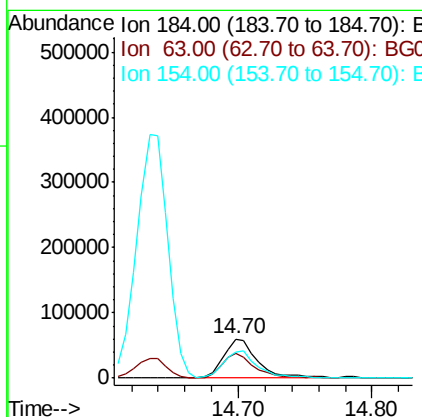
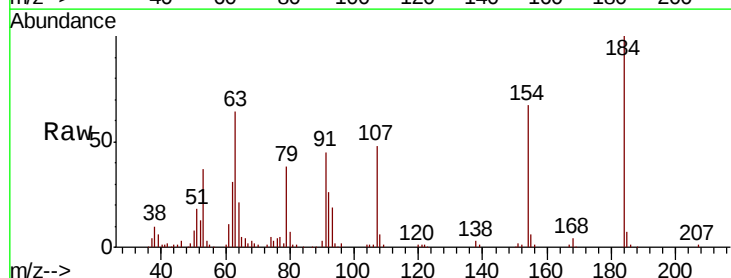
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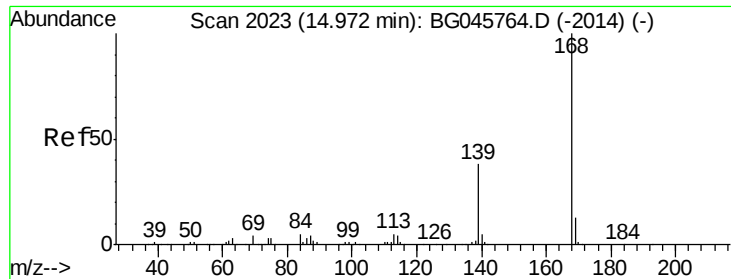
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#54
2,4-Dinitrophenol
Concen: 88.396 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.8	46.6	70.0
154	67.1	58.6	87.8





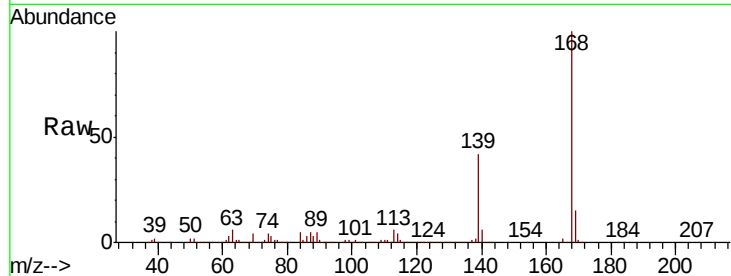
#55
Dibenzenofuran
Concen: 89.603 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.1	31.8	47.6
169	14.7	10.4	15.6

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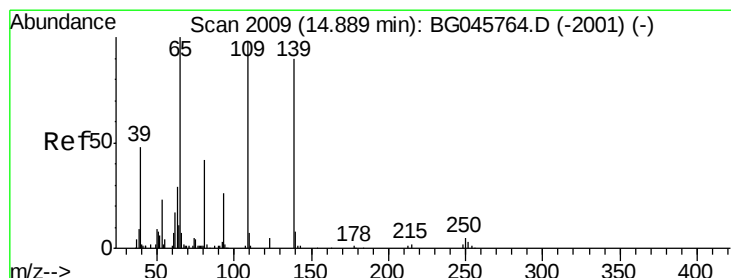
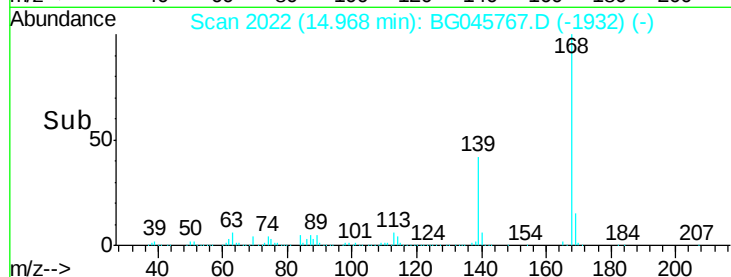
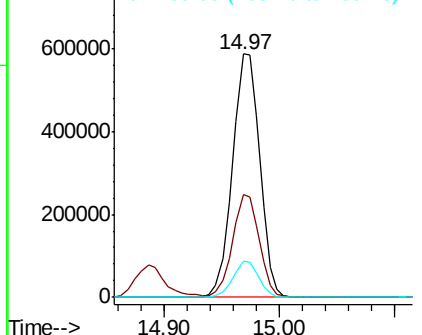


Abundance

Ion 168.00 (167.70 to 168.70): E

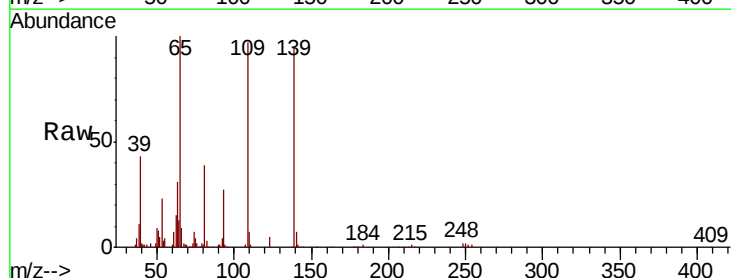
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 88.337 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Lower	Upper
139	100		
109	101.8	88.9	128.9
65	104.9	92.3	132.3

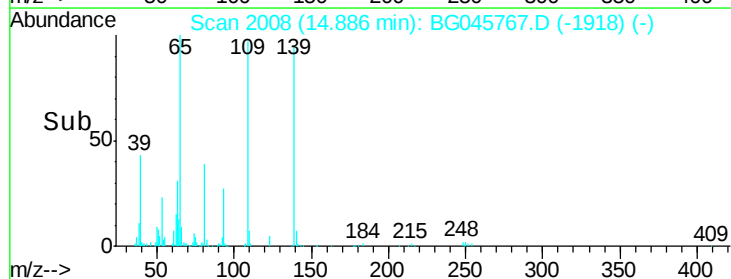
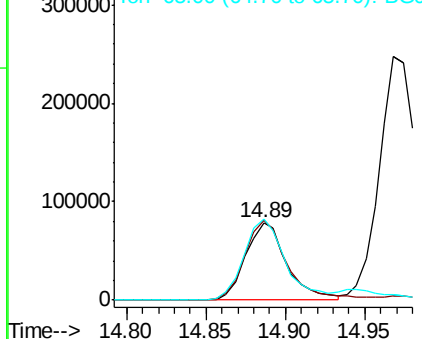


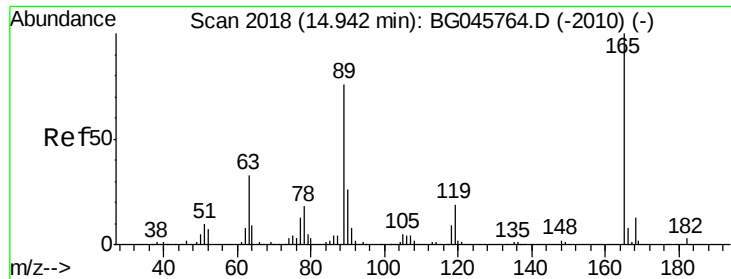
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





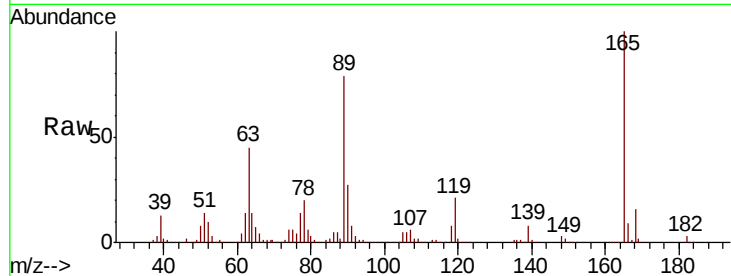
#57
2,4-Dinitrotoluene
Concen: 90.370 ng
RT: 14.94 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

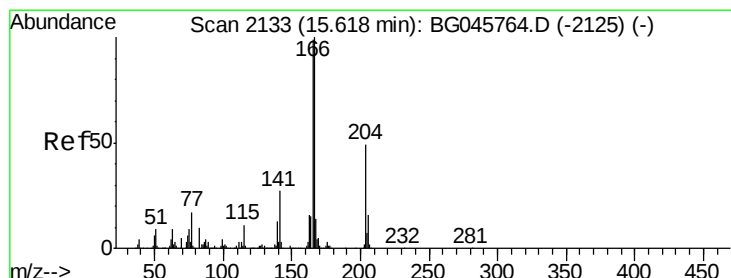
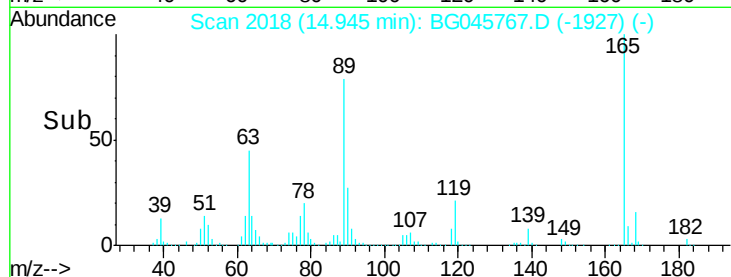
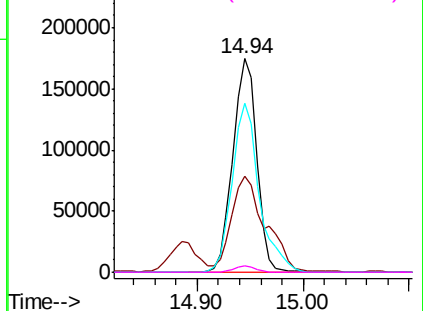
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		271733		
63	44.7	33.8	50.8		
89	79.0	60.4	90.6		
182	2.8	2.6	3.8		

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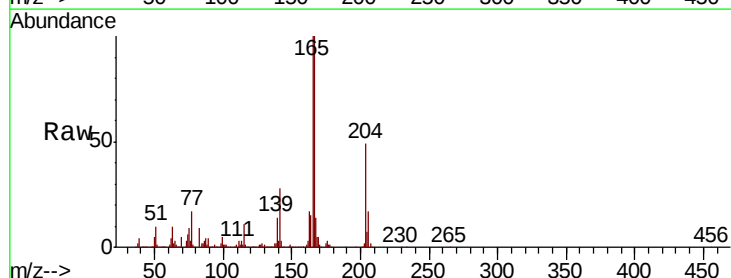


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

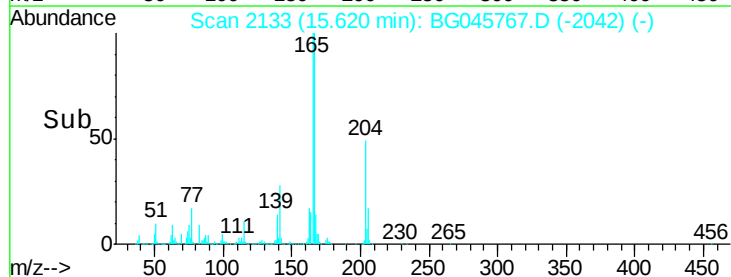
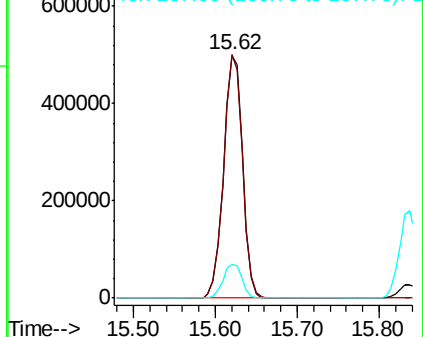


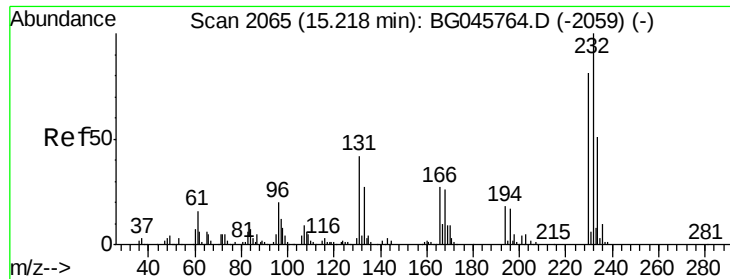
#58
Fluorene
Concen: 91.440 ng
RT: 15.62 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		802727		
165	100.2	79.1	118.7		
167	14.0	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





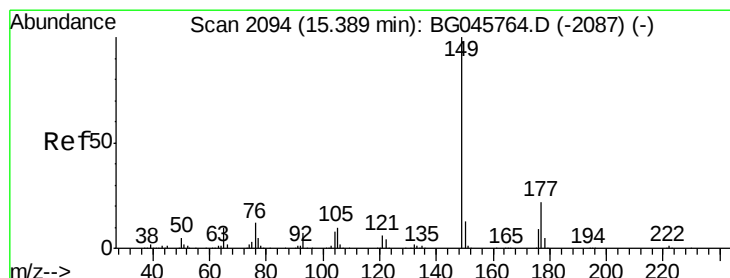
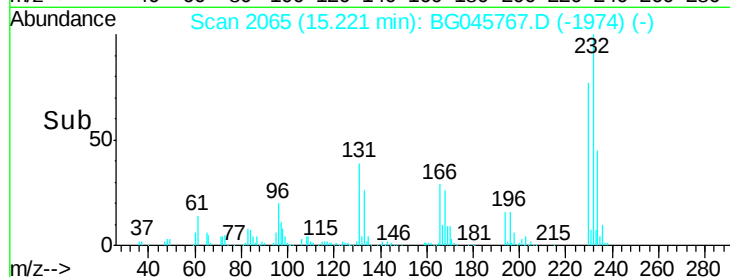
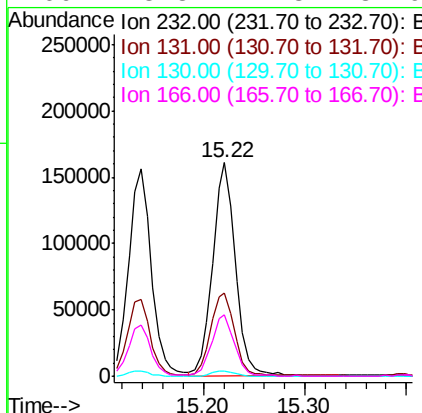
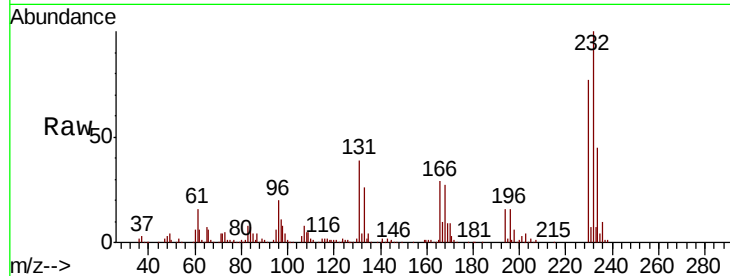
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 95.617 ng
 RT: 15.22 min Scan# 2065
 Delta R.T. 0.00 min
 Lab File: BG045767.D
 Acq: 15 Jun 2020 16:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		250171		
131	40.9	32.2	48.2		
130	2.5	2.2	3.4		
166	28.8	21.3	31.9		

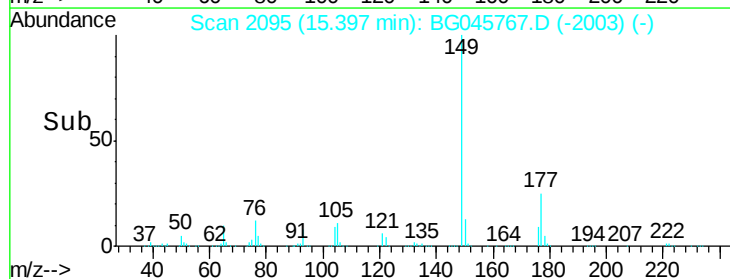
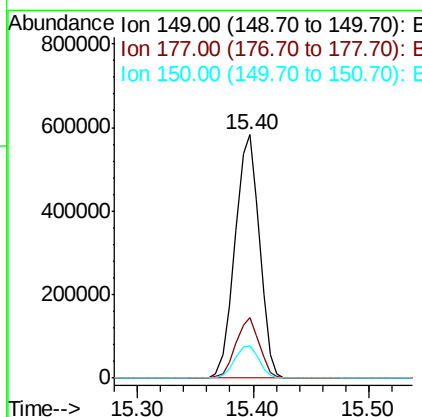
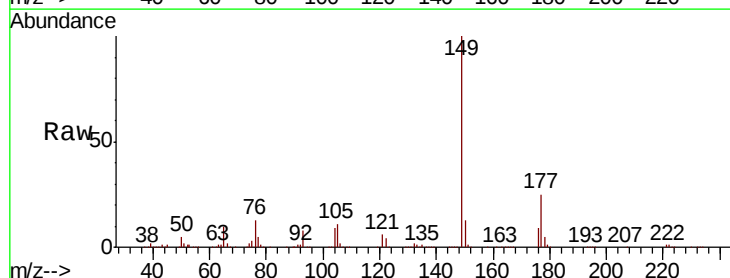
Manual Integrations
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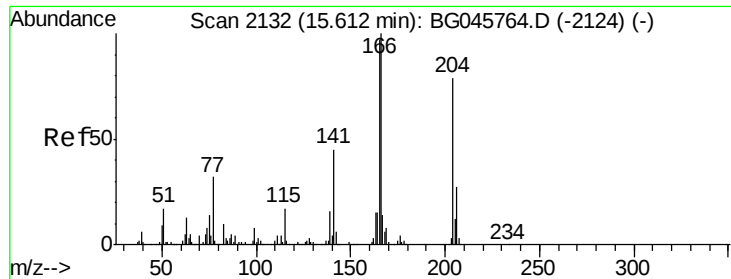
mohammad
 6/16/2020 11:06:17 AM



#60
 Diethylphthalate
 Concen: 88.794 ng
 RT: 15.40 min Scan# 2095
 Delta R.T. 0.01 min
 Lab File: BG045767.D
 Acq: 15 Jun 2020 16:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		850352		
177	24.8	17.2	25.8		
150	13.3	10.7	16.1		





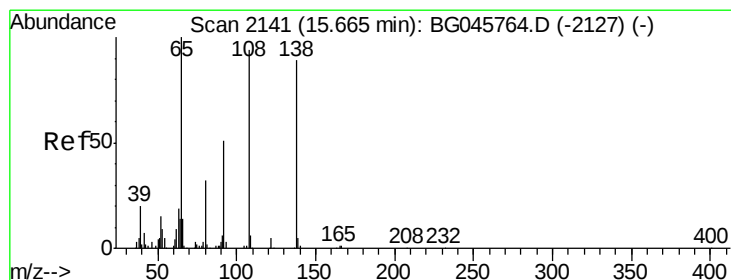
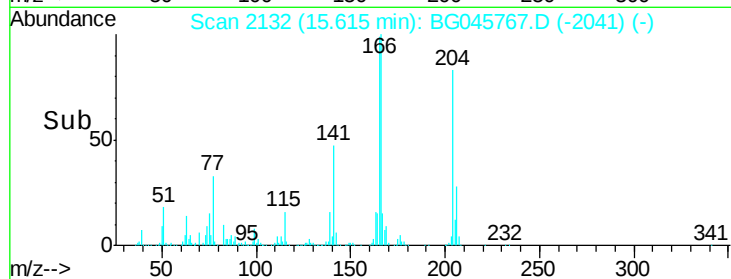
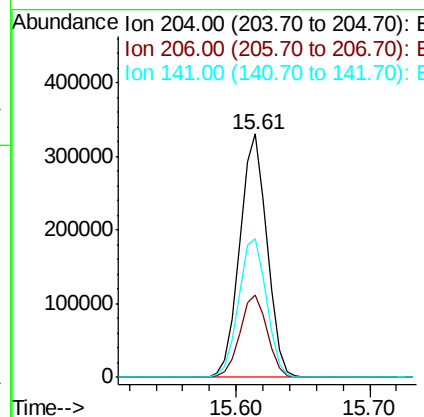
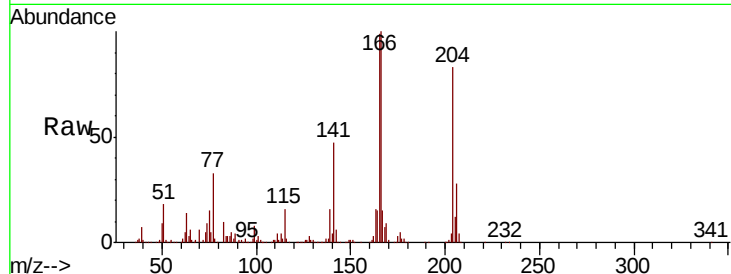
#61
4-Chlorophenyl-phenylether
Concen: 92.790 ng
RT: 15.61 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.1	27.2	40.8
141	57.0	45.9	68.9

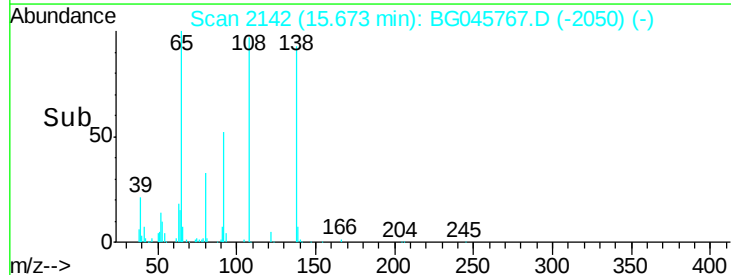
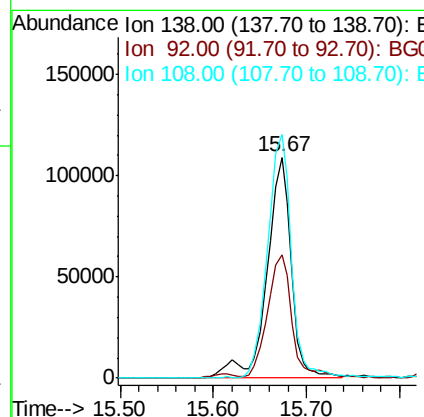
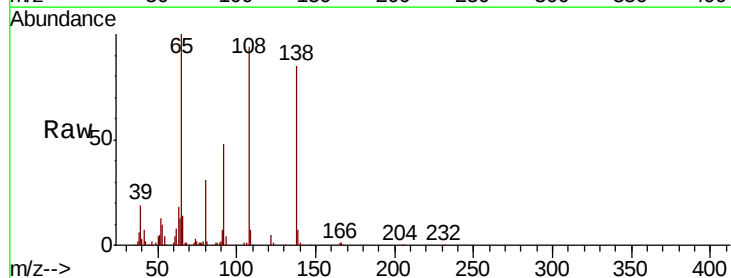
Manual Integrations
APPROVED

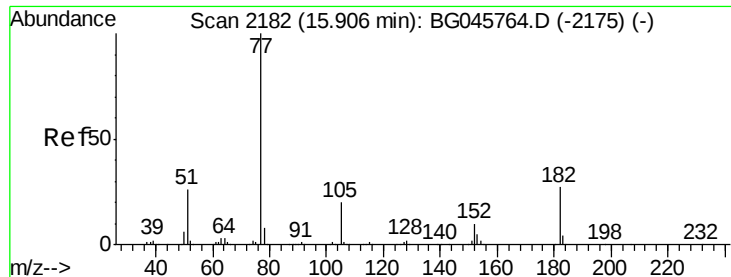
mohammad
6/16/2020 11:06:17 AM



#62
4-Nitroaniline
Concen: 90.711 ng m
RT: 15.67 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.1	37.3	77.3
108	110.3	85.0	125.0





#63

Azobenzene

Concen: 90.530 ng

RT: 15.91 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

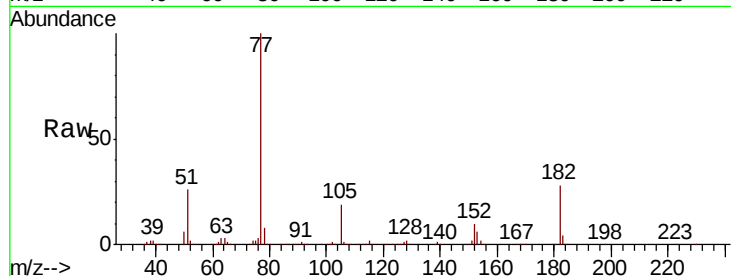
ClientSampleId :

SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.7	7.4	47.4	
105	19.3	0.1	40.1	
51	25.9	5.7	45.7	

Manual Integrations
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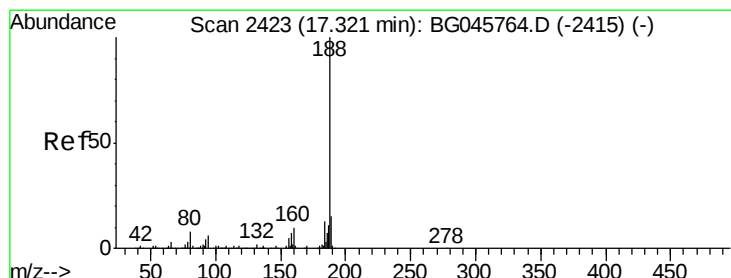
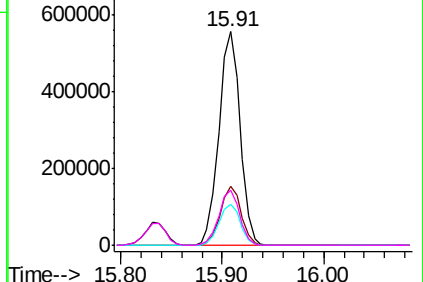
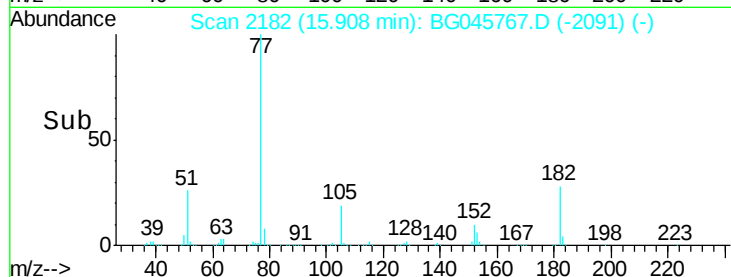


Abundance Ion 77.00 (76.70 to 77.70): BGC

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

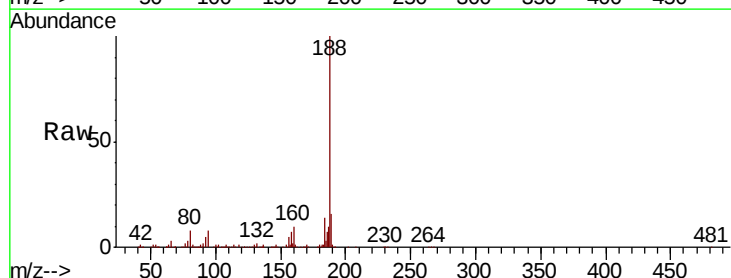
RT: 17.32 min Scan# 2422

Delta R.T. -0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

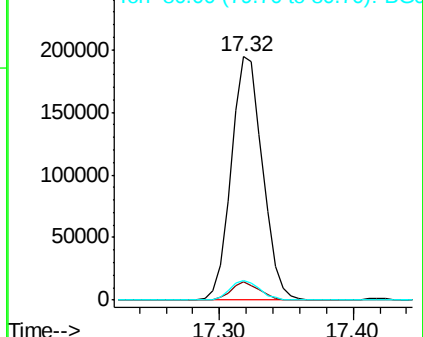
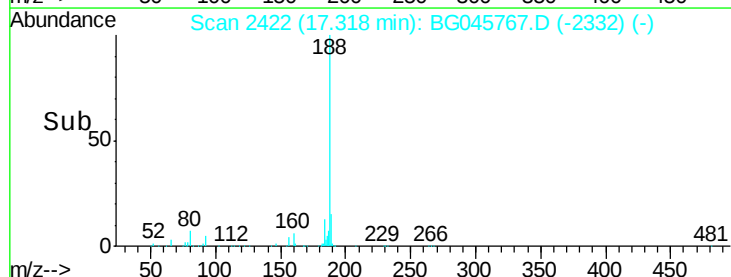
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.7	5.1	7.7#	
80	8.0	6.2	9.4	

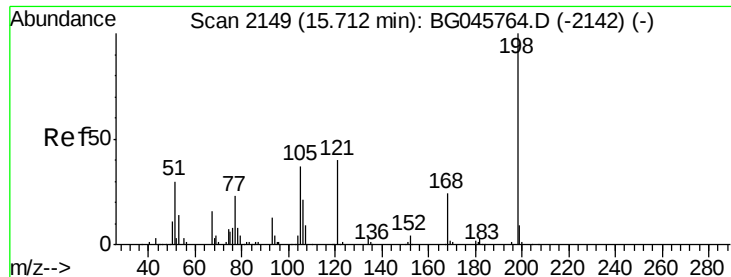


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 92.510 ng

RT: 15.71 min Scan# 2149

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:198 Resp: 170870

Ion Ratio Lower Upper

198 100

51 36.8 14.6 54.6

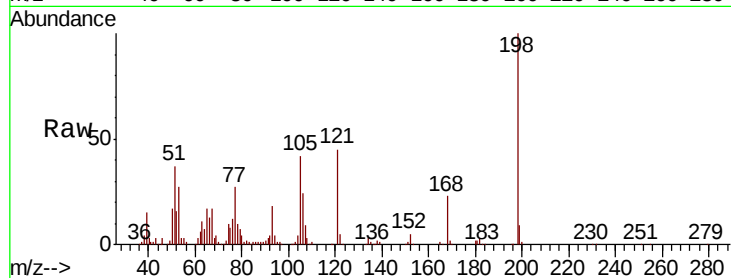
105 41.9 18.4 58.4

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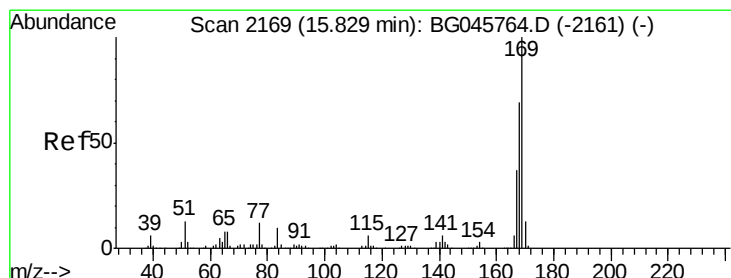
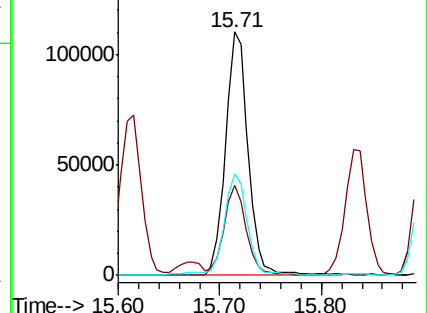
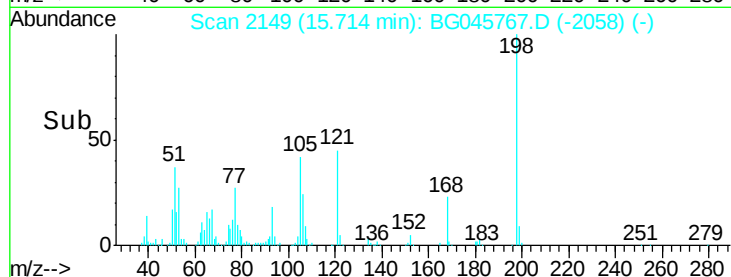
6/16/2020 11:06:17 AM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 93.070 ng

RT: 15.84 min Scan# 2170

Delta R.T. 0.01 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

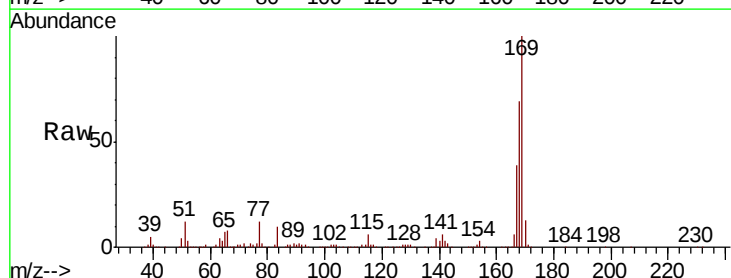
Tgt Ion:169 Resp: 708687

Ion Ratio Lower Upper

169 100

168 69.3 55.2 82.8

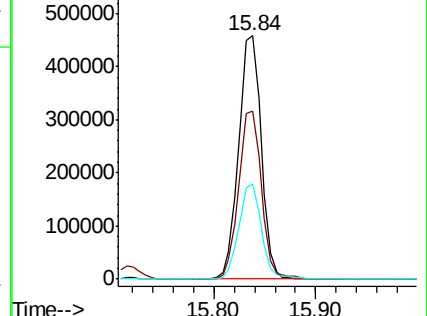
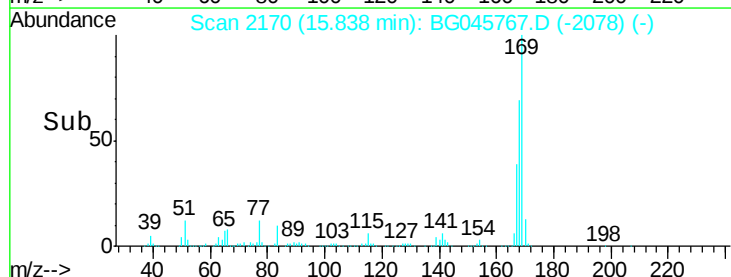
167 39.3 29.8 44.6

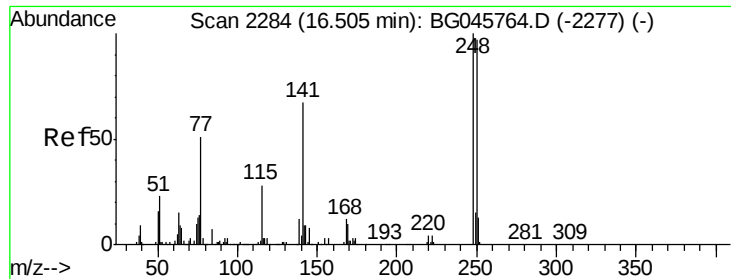


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





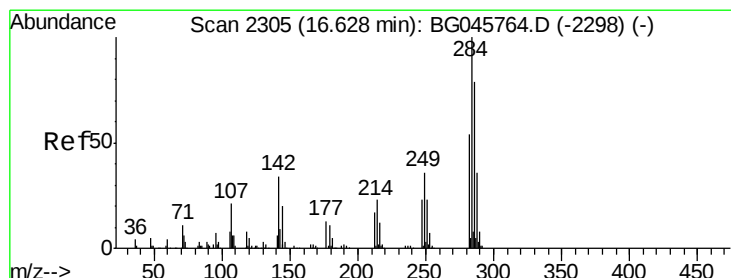
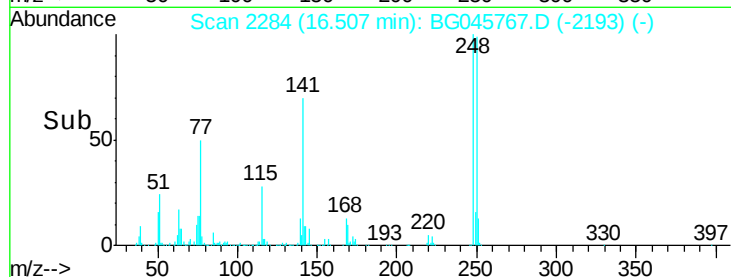
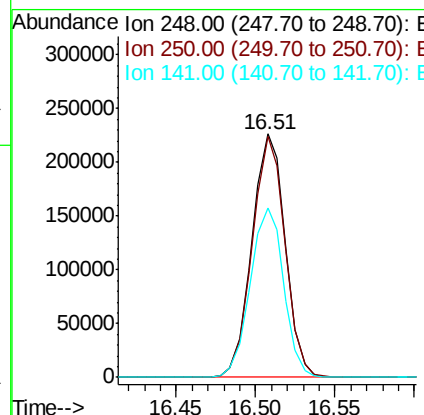
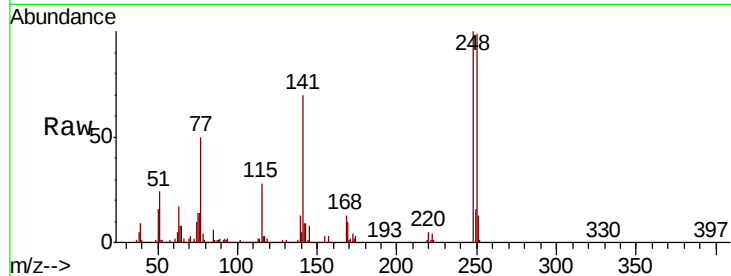
#67
4-Bromophenyl-phenylether
Concen: 96.102 ng
RT: 16.51 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.1	78.0	117.0
141	69.7	53.9	80.9

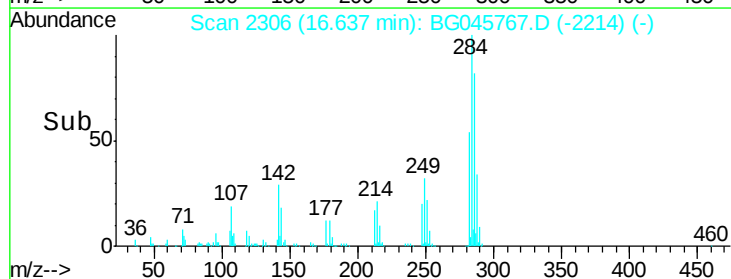
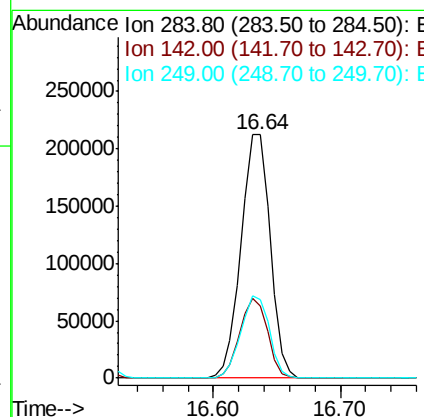
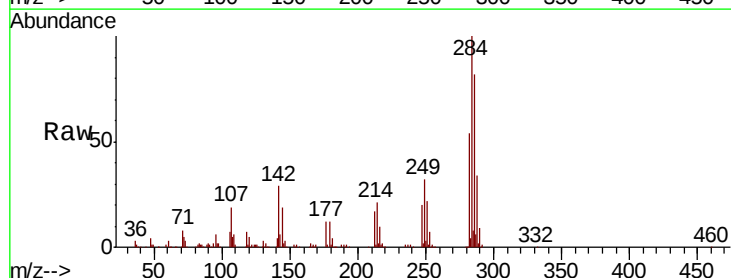
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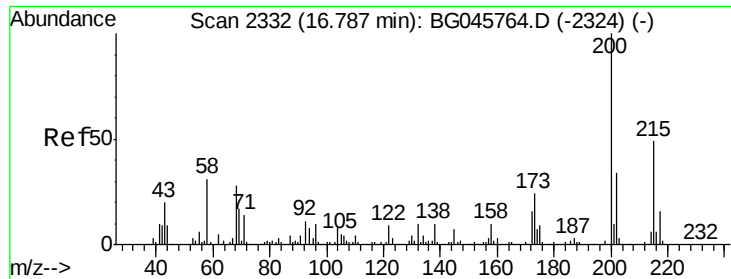
mohammad
6/16/2020 11:06:17 AM



#68
Hexachlorobenzene
Concen: 94.187 ng
RT: 16.64 min Scan# 2306
Delta R.T. 0.01 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.4	26.9	40.3
249	32.4	28.6	42.8





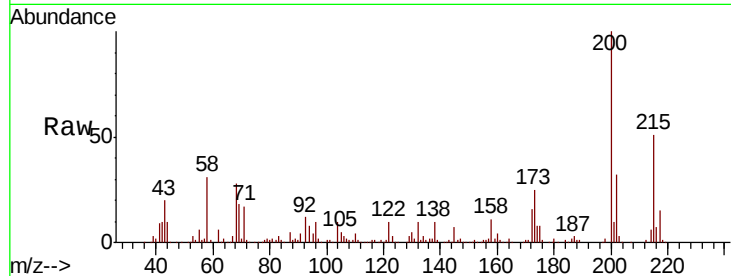
#69
Atrazine
Concen: 87.177 ng
RT: 16.79 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Instrument :
BNA_G
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.6	3.9	43.9
215	50.7	28.8	68.8

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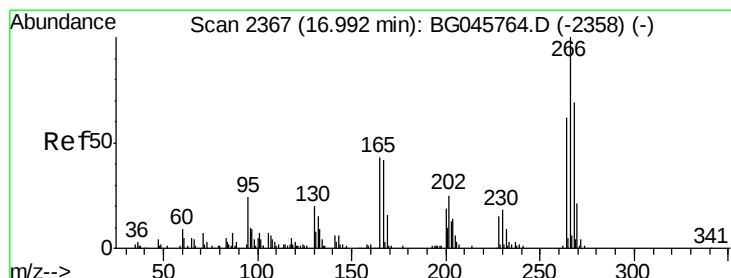
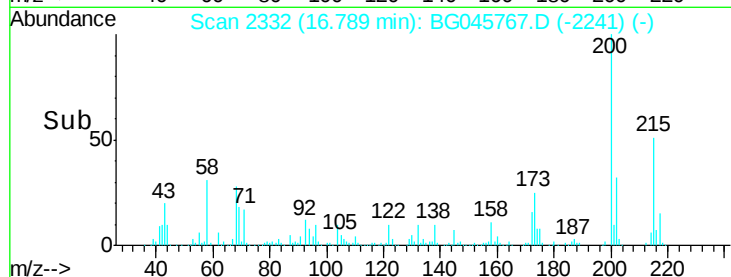
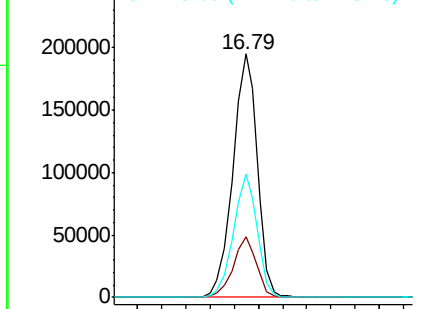


Abundance

Ion 200.00 (199.70 to 200.70): E

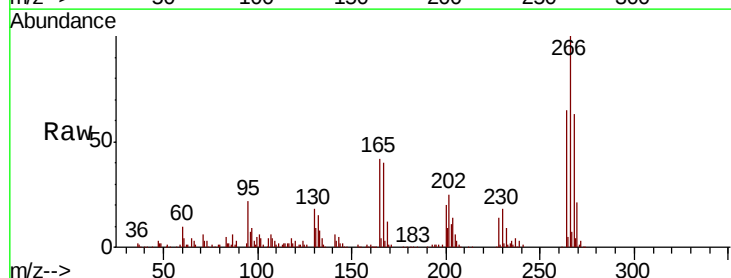
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 93.349 ng
RT: 17.00 min Scan# 2367
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.6	55.4	83.0
264	65.2	49.8	74.6

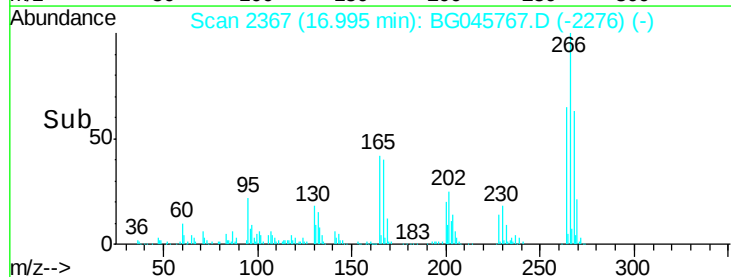
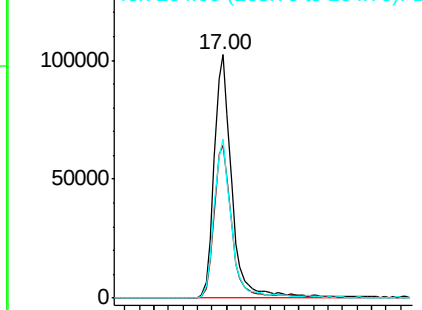


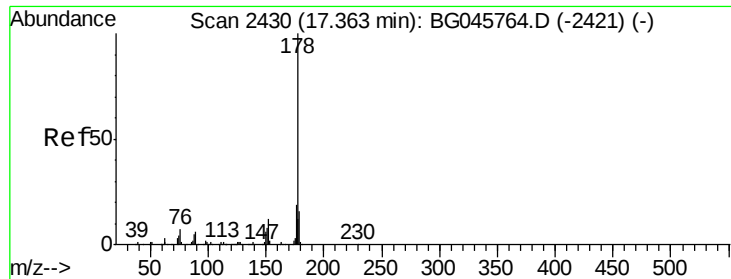
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





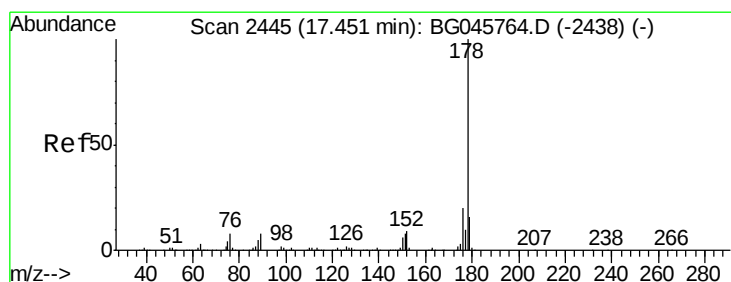
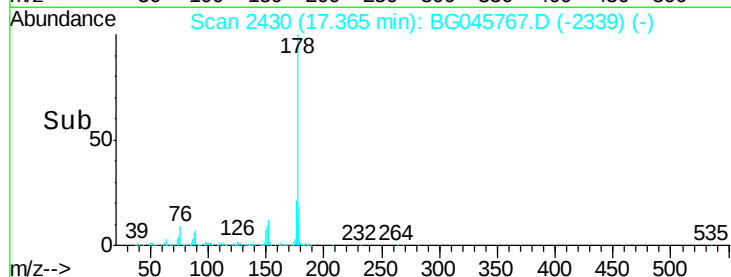
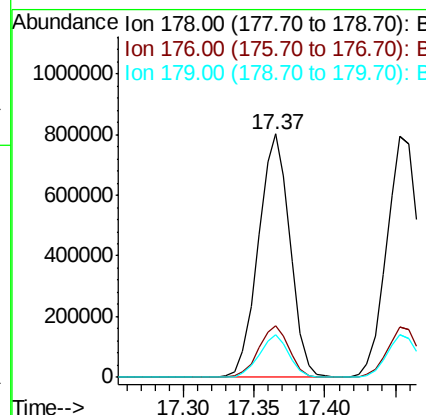
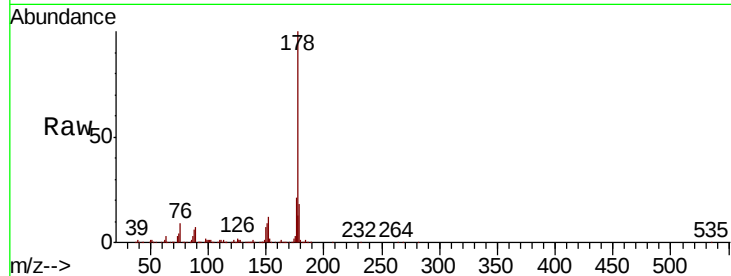
#71
Phenanthrene
Concen: 90.907 ng
RT: 17.37 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.5	15.5	23.3
179	17.5	13.2	19.8

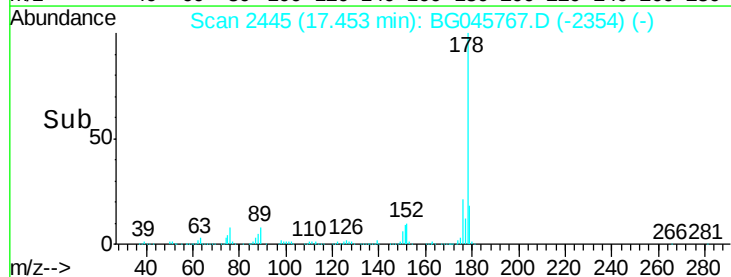
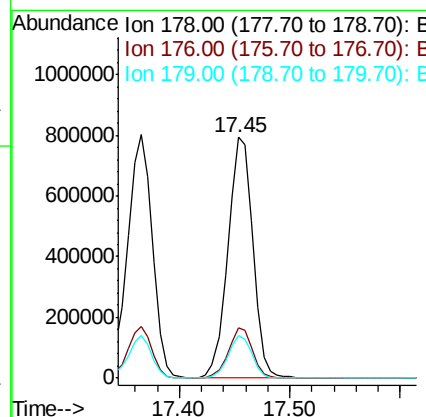
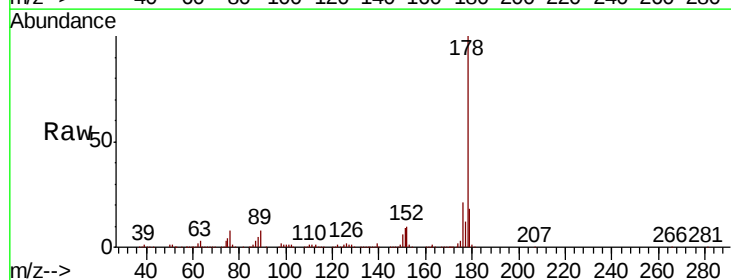
Manual Integrations
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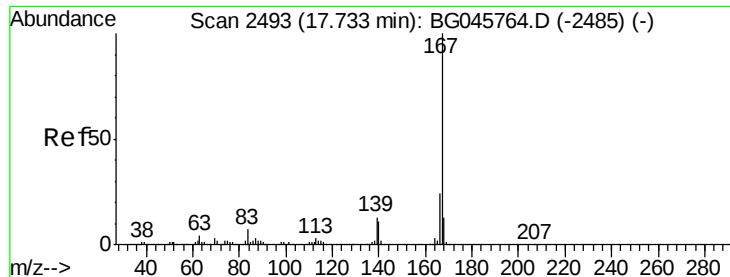
mohammad
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#72
Anthracene
Concen: 89.854 ng
RT: 17.45 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.6	23.4
179	17.6	13.1	19.7





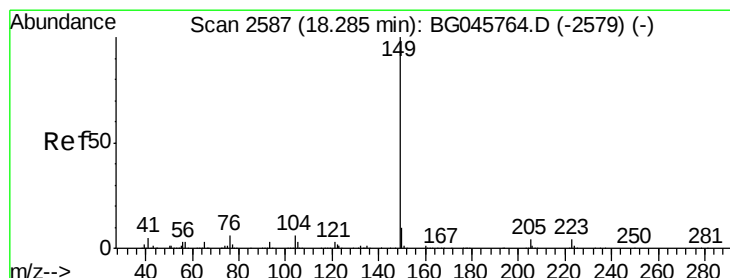
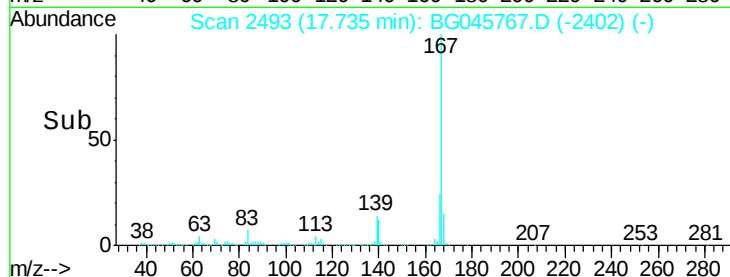
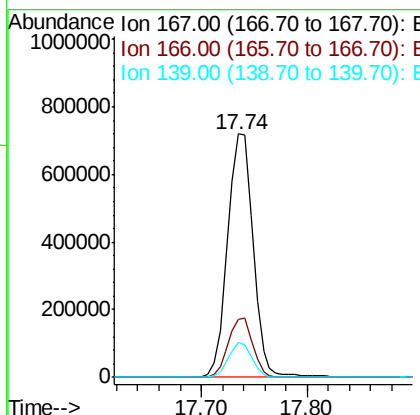
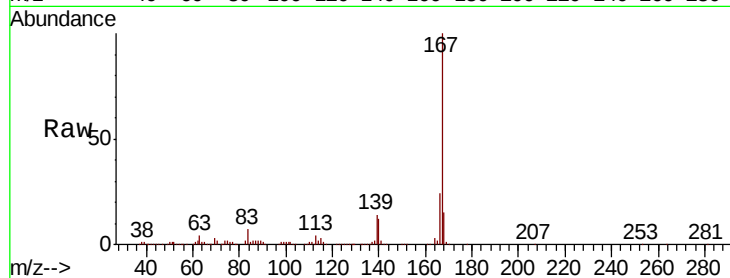
#73
 Carbazole
 Concen: 88.729 ng
 RT: 17.74 min Scan# 2493
 Delta R.T. 0.00 min
 Lab File: BG045767.D
 Acq: 15 Jun 2020 16:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.0	18.9	28.3
139	14.2	10.6	15.8

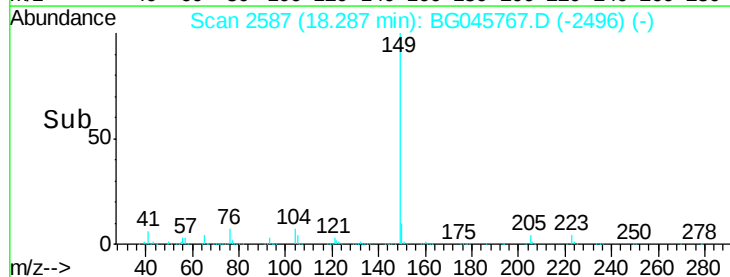
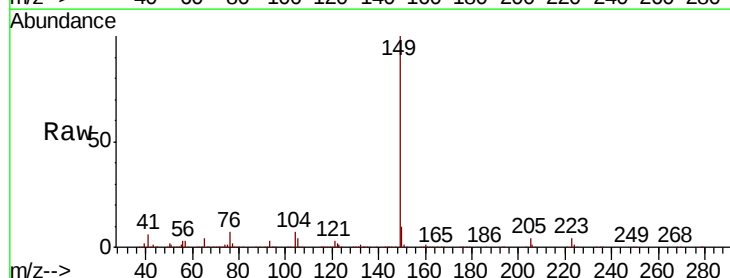
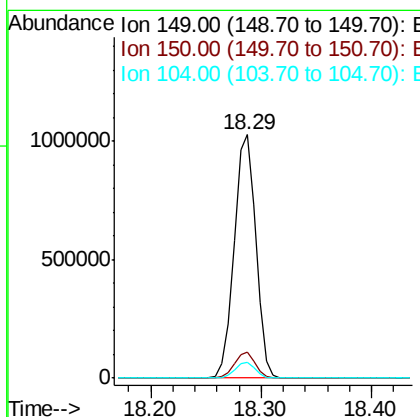
Manual Integrations
 APPROVED

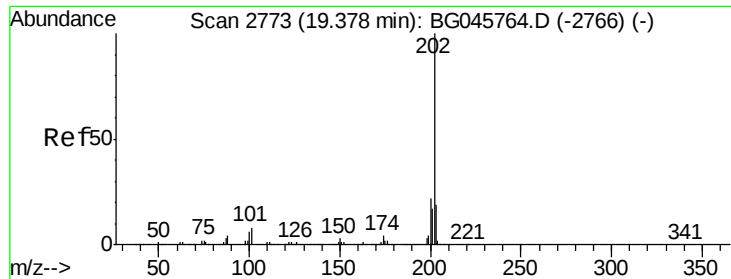
mohammad
 6/16/2020 11:06:17 AM



#74
 Di-n-butylphthalate
 Concen: 86.957 ng
 RT: 18.29 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: BG045767.D
 Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.5	7.7	11.5
104	6.5	5.1	7.7





#75

Fluoranthene

Concen: 86.470 ng

RT: 19.37 min Scan# 2772

Delta R.T. -0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

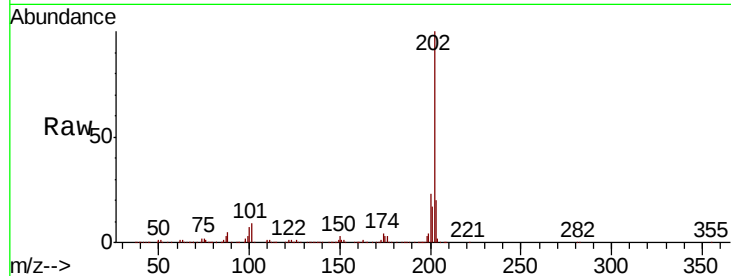
ClientSampleId :

SSTDIC080

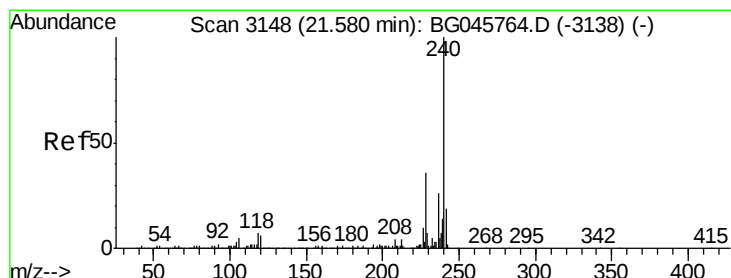
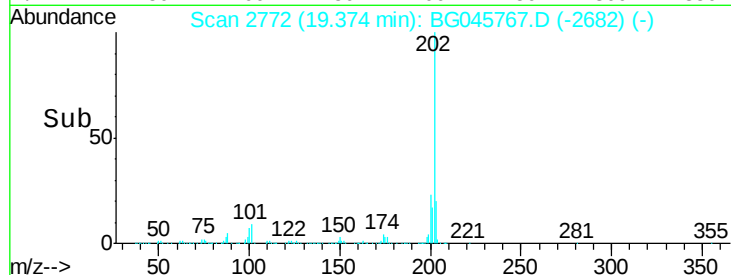
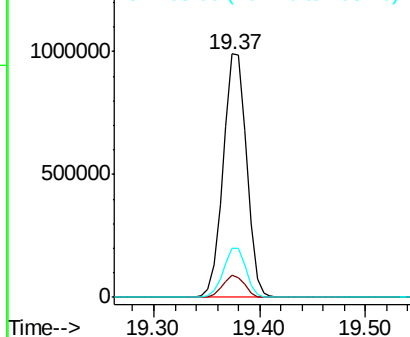
Tot Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	27.7
203	20.3	0.0	38.7

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

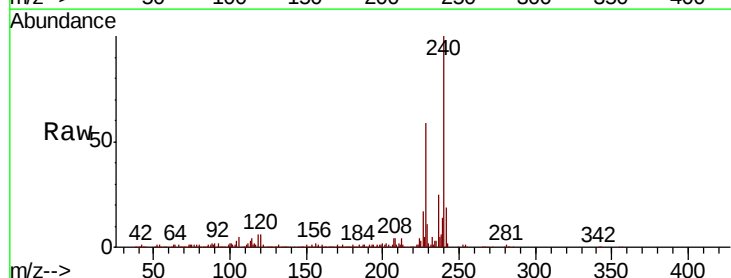
RT: 21.58 min Scan# 3148

Delta R.T. 0.00 min

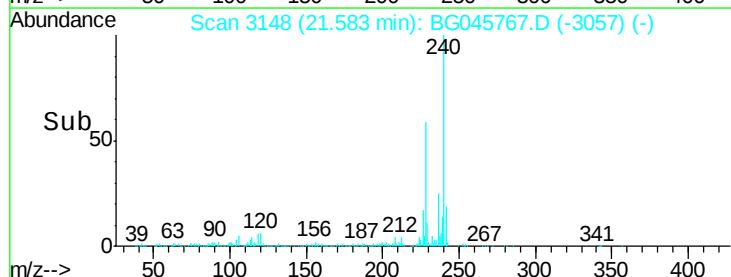
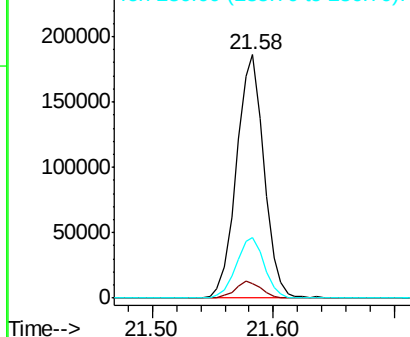
Lab File: BG045767.D

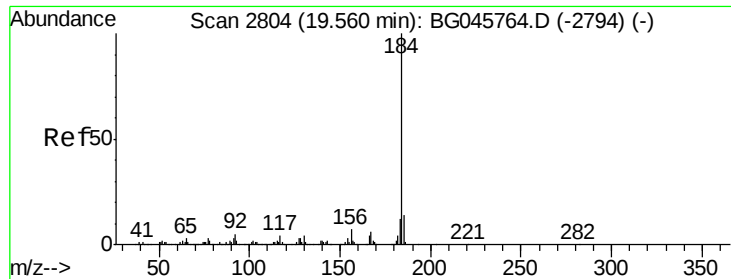
Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.8	5.0	7.4
236	24.9	20.6	30.8



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 70.936 ng

RT: 19.56 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

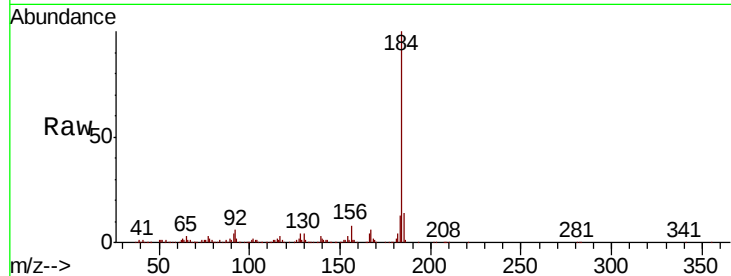
ClientSampleId :

SSTDICC080

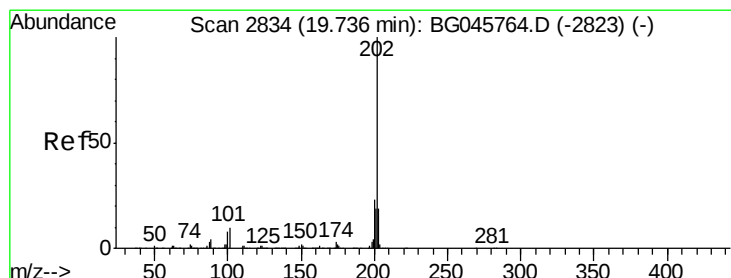
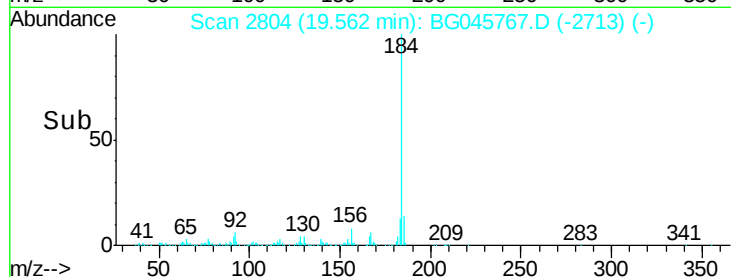
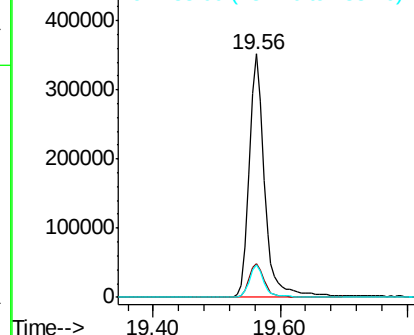
Tot Ion:	184	Resp:	589688
Ion Ratio	Lower	Upper	
184	100		
185	14.0	11.1	16.7
183	13.3	9.7	14.5

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 90.191 ng

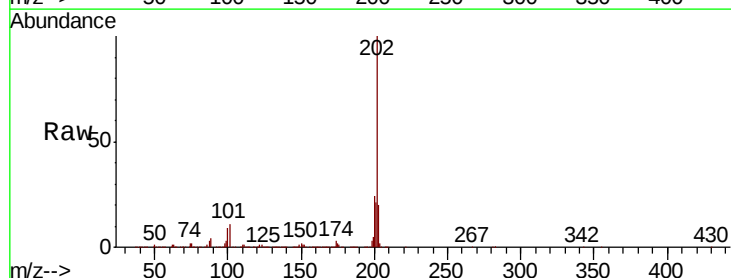
RT: 19.74 min Scan# 2834

Delta R.T. 0.00 min

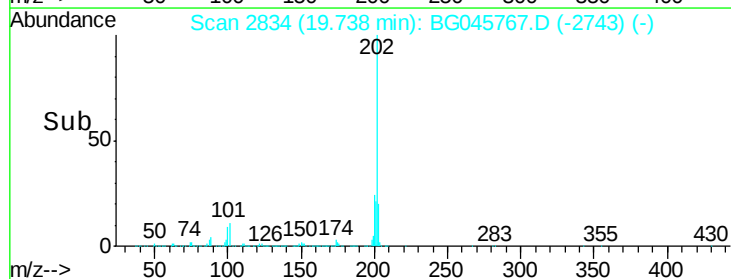
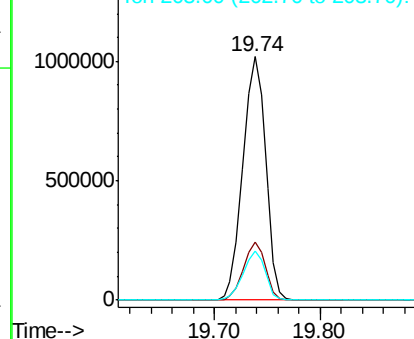
Lab File: BG045767.D

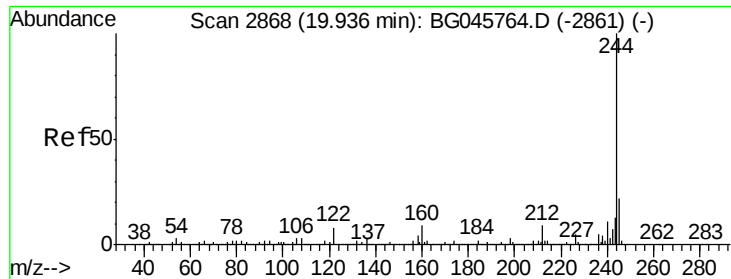
Acq: 15 Jun 2020 16:16

Tgt Ion:	202	Resp:	1521734
Ion Ratio	Lower	Upper	
202	100		
200	23.6	18.2	27.2
203	20.2	14.8	22.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 170.680 ng

RT: 19.94 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:244 Resp: 2166059

Ion Ratio Lower Upper

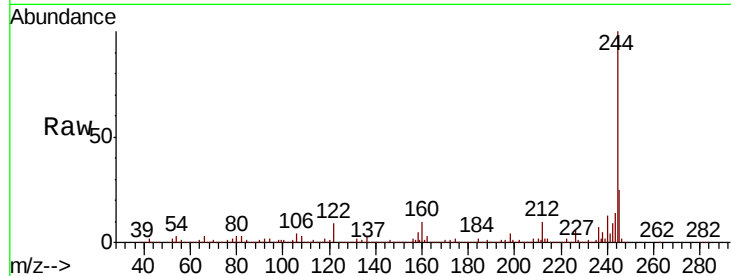
244 100

212 10.5 7.2 10.8

122 9.5 6.4 9.6

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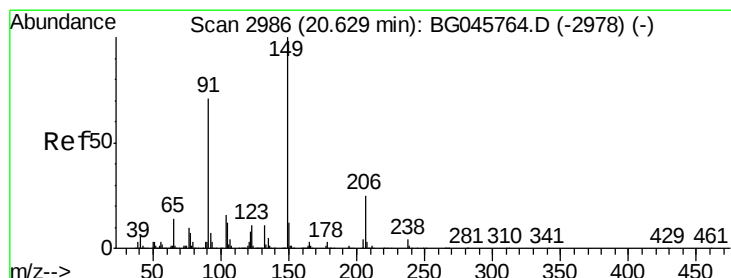
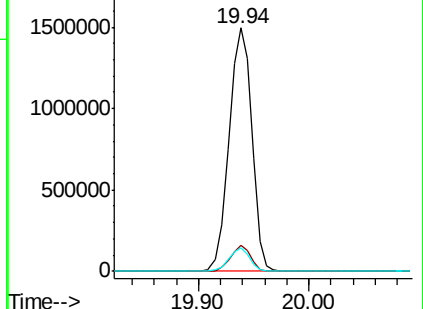
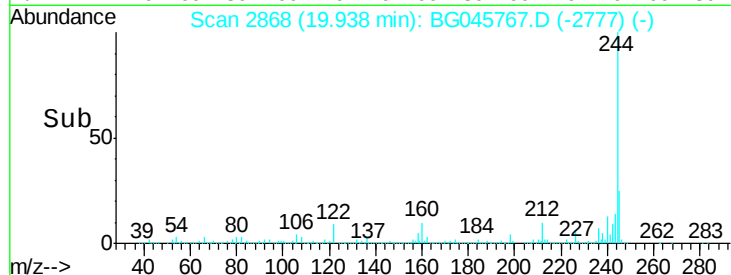
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 89.553 ng

RT: 20.63 min Scan# 2985

Delta R.T. -0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

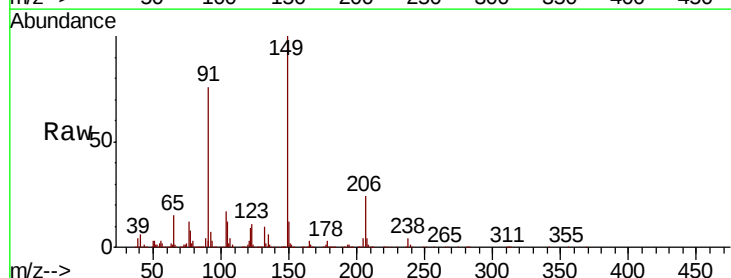
Tgt Ion:149 Resp: 652186

Ion Ratio Lower Upper

149 100

91 75.9 56.4 84.6

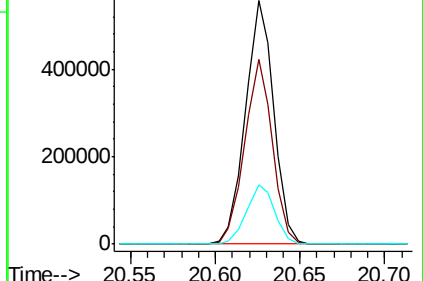
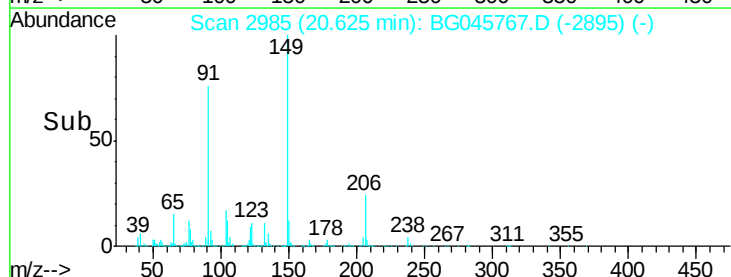
206 24.2 19.8 29.6

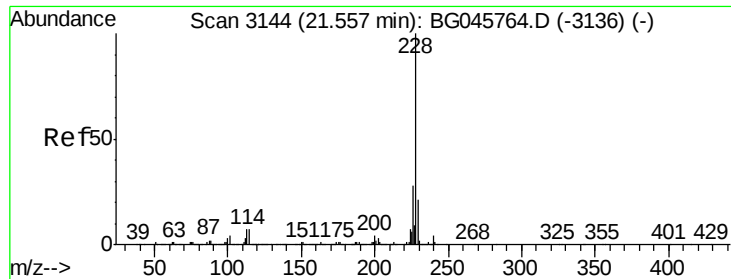


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 90.337 ng

RT: 21.56 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

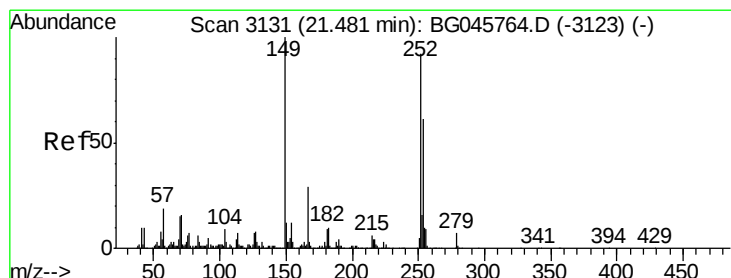
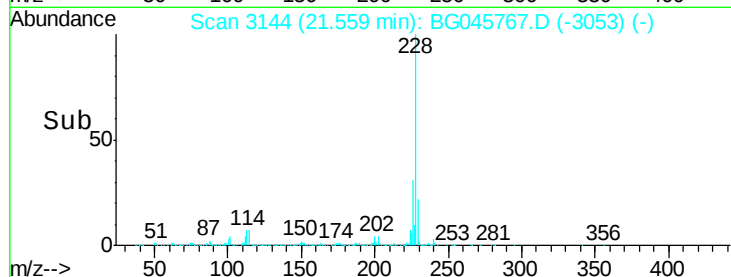
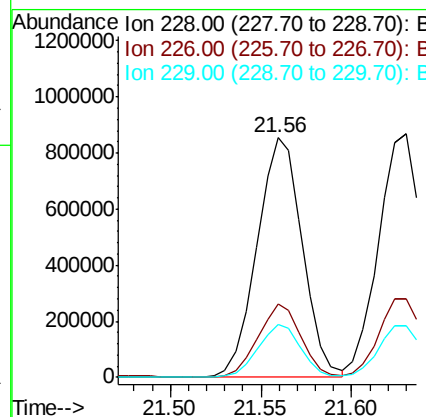
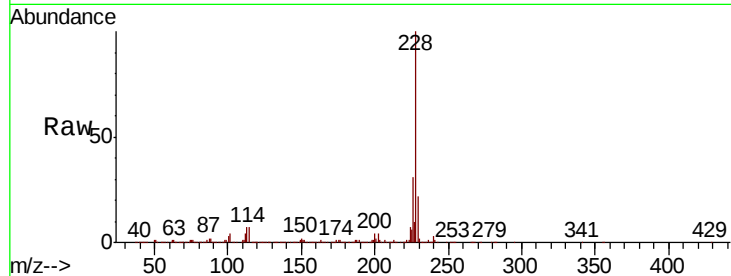
ClientSampleId :

SSTDICC080

Tot Ion:	228	Resp:	1489522
Ion	Ratio	Lower	Upper
228	100		
226	30.6	22.7	34.1
229	22.1	16.6	24.8

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#82

3,3'-Dichlorobenzidine

Concen: 89.685 ng

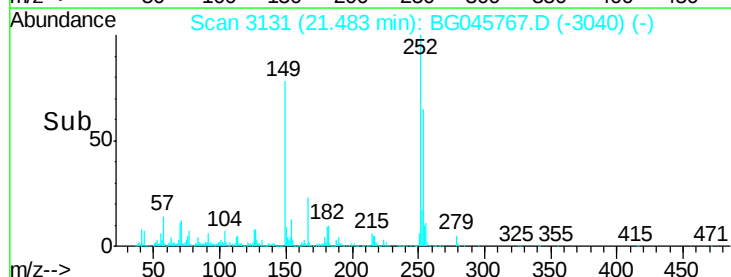
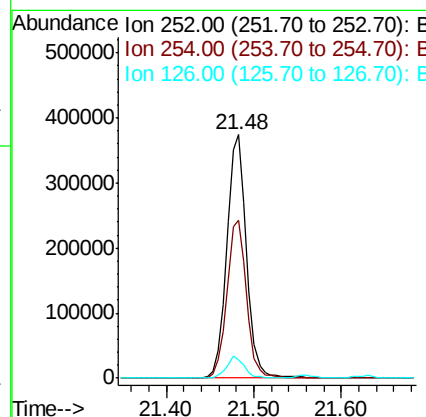
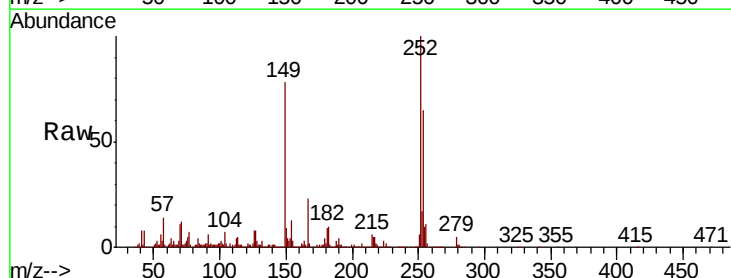
RT: 21.48 min Scan# 3131

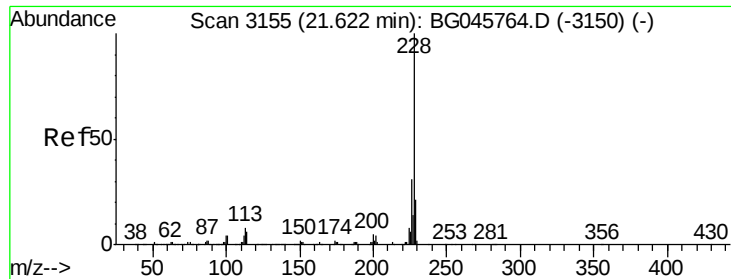
Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Tgt Ion:	252	Resp:	580061
Ion	Ratio	Lower	Upper
252	100		
254	64.9	53.4	80.0
126	7.8	5.8	8.8





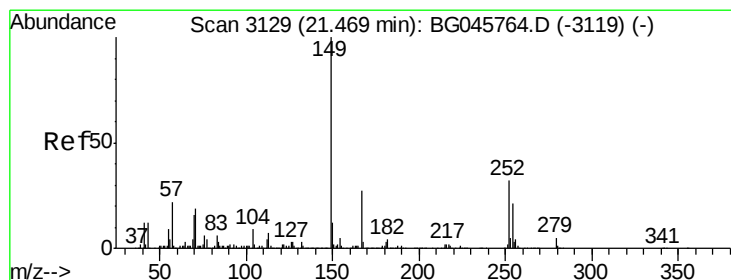
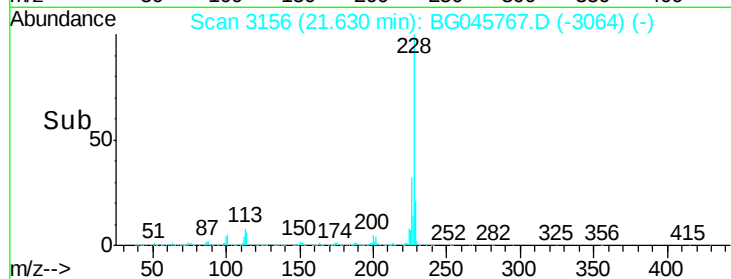
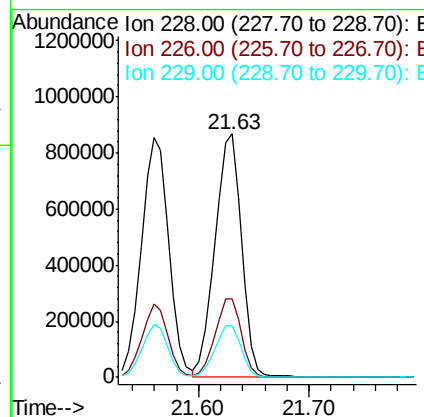
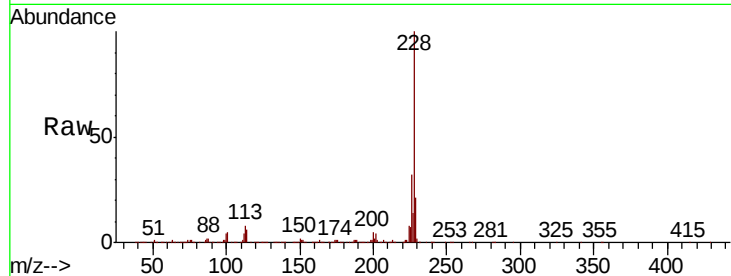
#83
 Chrvsene
 Concen: 90.550 ng
 RT: 21.63 min Scan# 3156
 Delta R.T. 0.01 min
 Lab File: BG045767.D
 Acq: 15 Jun 2020 16:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.1	37.7
229	21.4	16.4	24.6

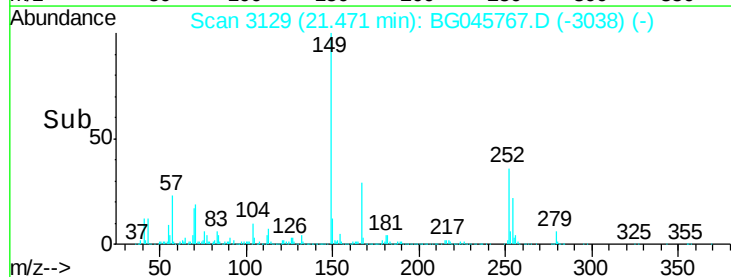
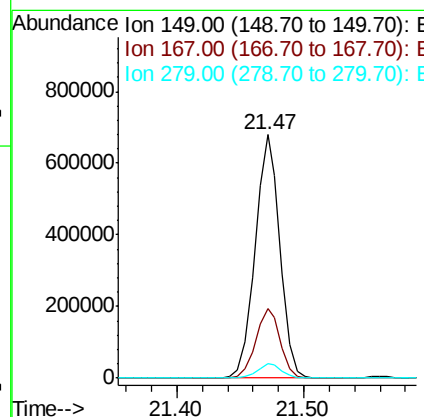
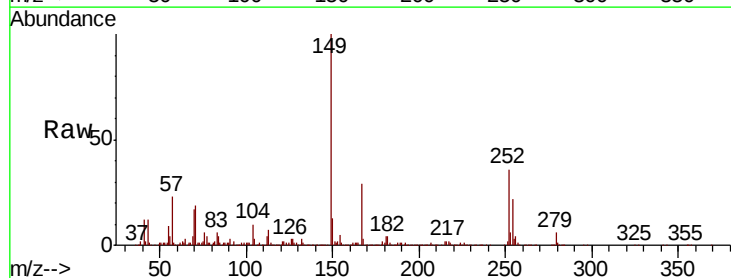
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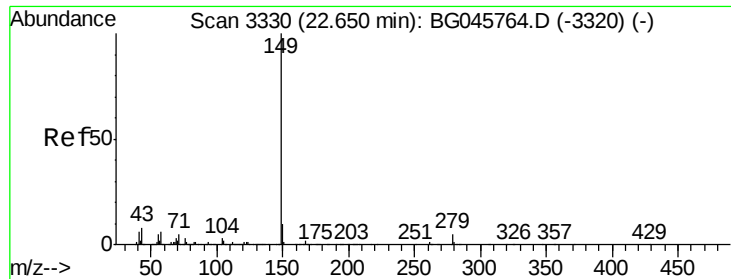
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 91.585 ng
 RT: 21.47 min Scan# 3129
 Delta R.T. 0.00 min
 Lab File: BG045767.D
 Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	21.3	31.9
279	5.7	3.7	5.5#





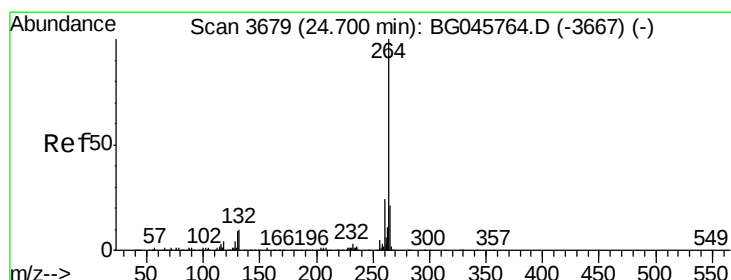
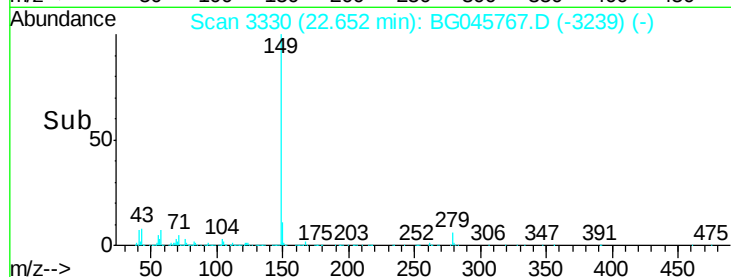
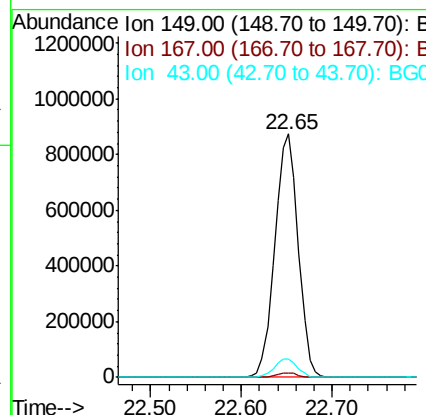
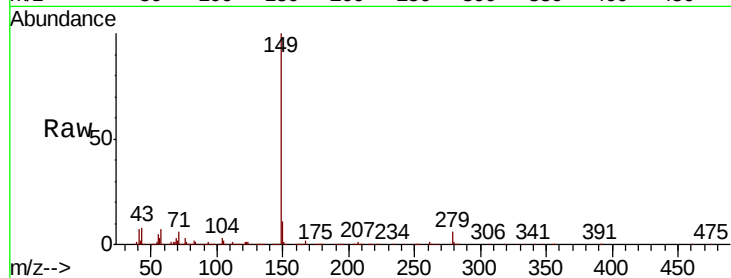
#85
Di-n-octyl phthalate
Concen: 91.492 ng
RT: 22.65 min Scan# 3330
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.5	5.9	8.9

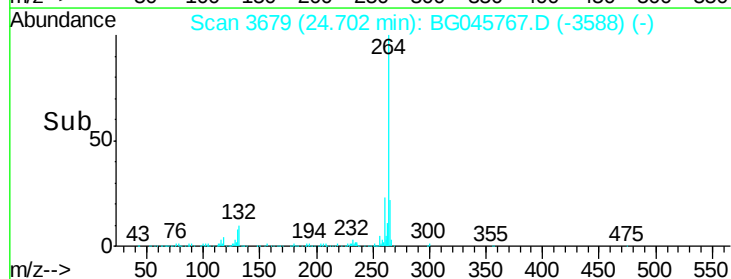
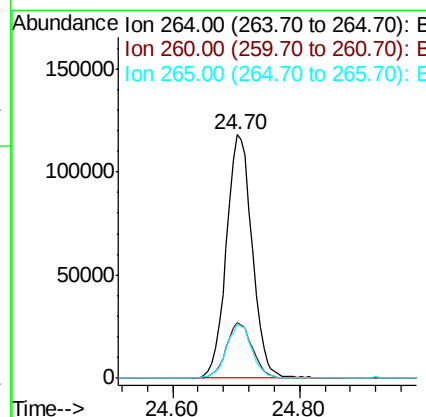
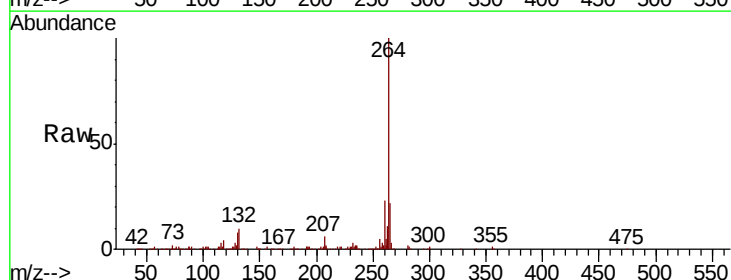
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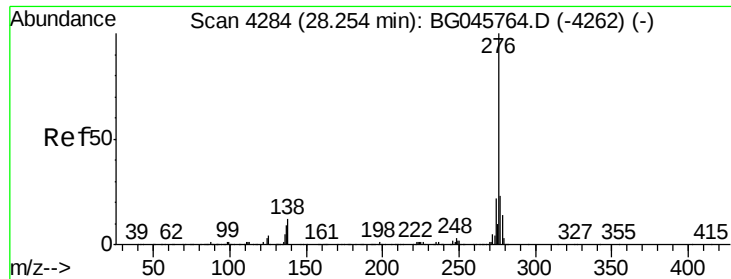
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.70 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.0	28.4
265	22.0	17.4	26.0





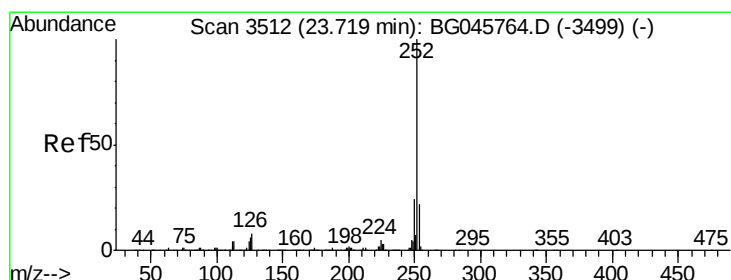
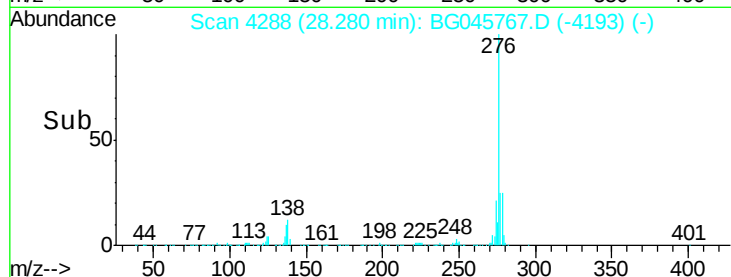
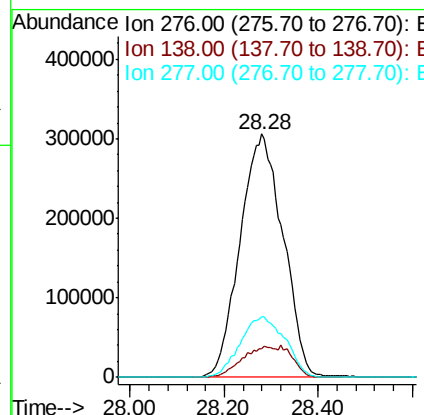
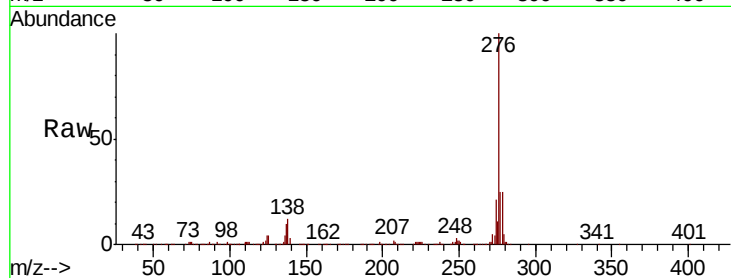
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 93.597 ng
 RT: 28.28 min Scan# 4288
 Delta R.T. 0.03 min
 Lab File: BG045767.D
 Acq: 15 Jun 2020 16:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.0	5.4	8.0#
277	26.1	20.6	30.8

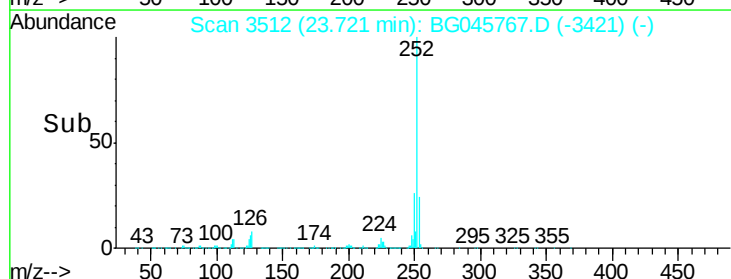
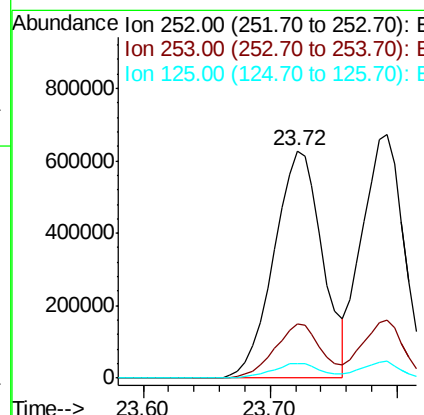
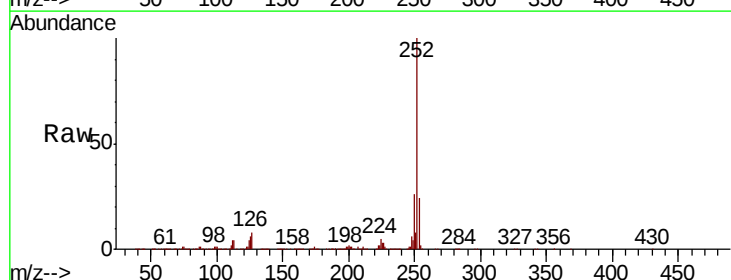
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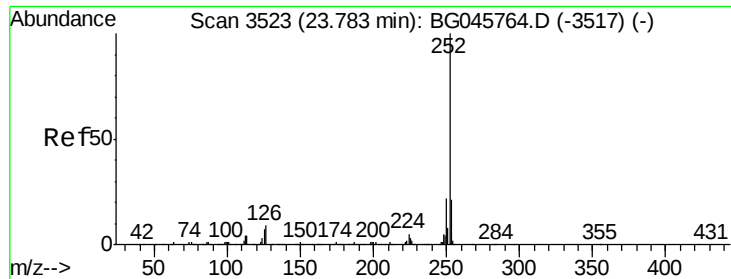
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#88
 Benzo(b)fluoranthene
 Concen: 94.157 ng
 RT: 23.72 min Scan# 3512
 Delta R.T. 0.00 min
 Lab File: BG045767.D
 Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.4	26.0
125	6.4	5.0	7.4





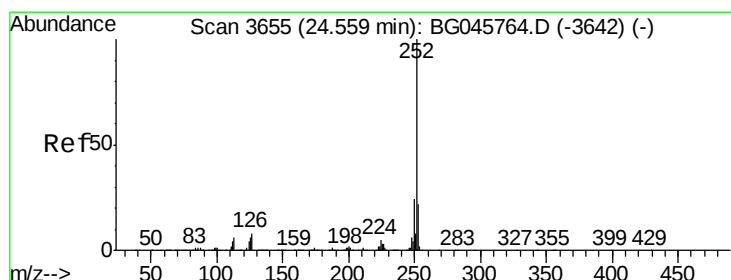
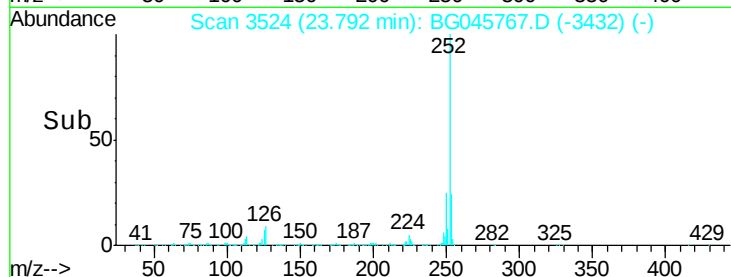
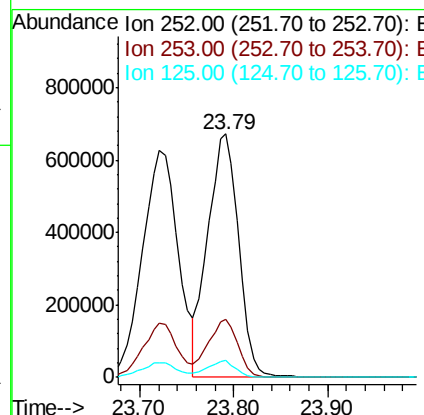
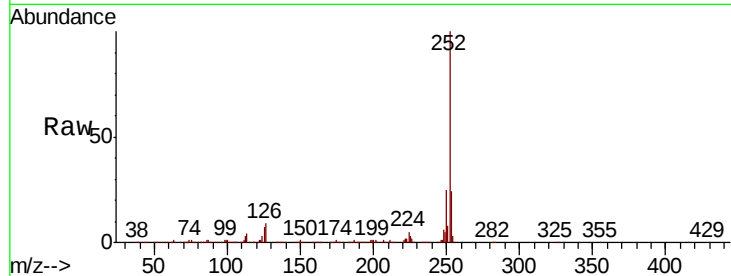
#89
Benzo(k)fluoranthene
Concen: 92.403 ng
RT: 23.79 min Scan# 3524
Delta R.T. 0.01 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:252 Resp: 1536794
Ion Ratio Lower Upper
252 100
253 23.6 17.2 25.8
125 7.0 5.2 7.8

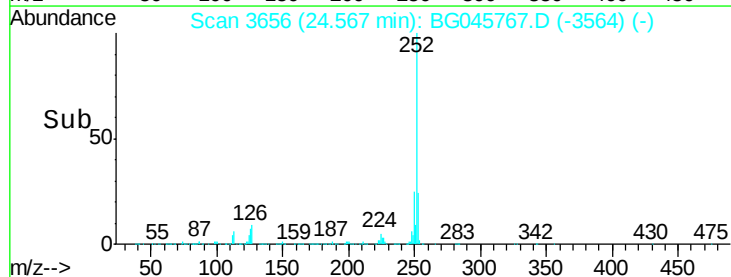
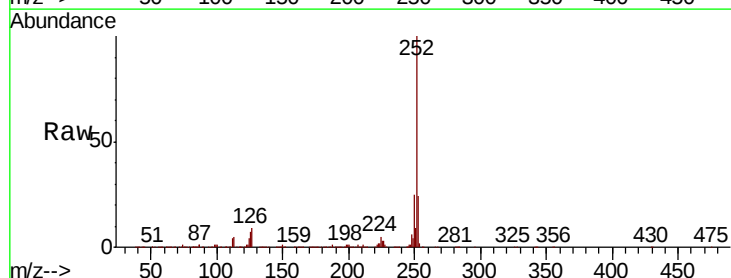
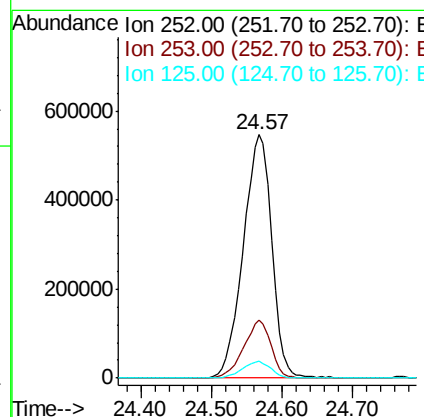
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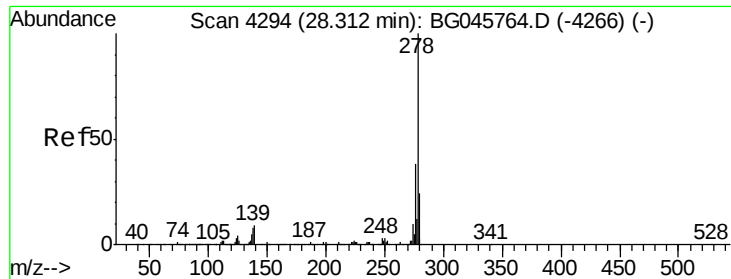
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#90
Benzo(a)pyrene
Concen: 93.202 ng
RT: 24.57 min Scan# 3656
Delta R.T. 0.01 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion:252 Resp: 1536614
Ion Ratio Lower Upper
252 100
253 23.9 18.0 27.0
125 6.9 5.0 7.6





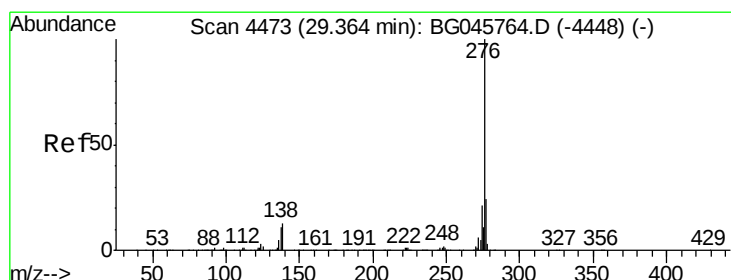
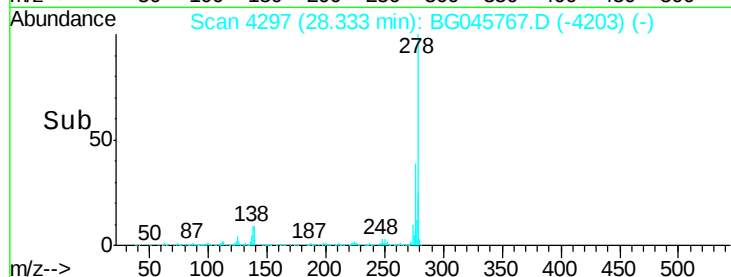
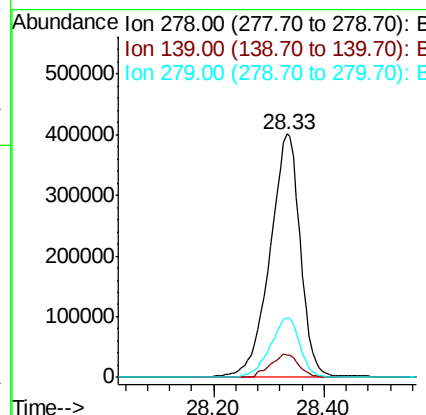
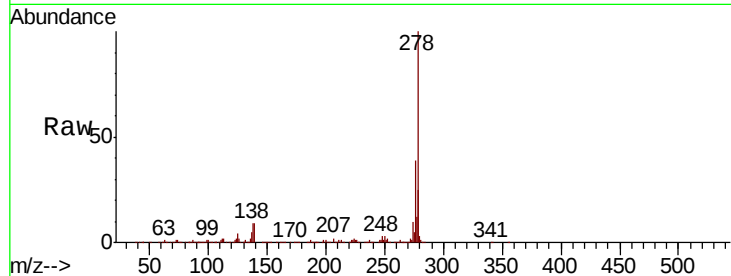
#91
Dibenzo(a,h)anthracene
Concen: 92.709 ng
RT: 28.33 min Scan# 4297
Delta R.T. 0.02 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.3	7.3	10.9
279	24.5	19.5	29.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 93.344 ng
RT: 29.39 min Scan# 4477
Delta R.T. 0.03 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.2	28.8
138	11.6	10.6	15.8

