

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
 Data File : BG045393.D
 Acq On : 15 May 2020 11:47
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
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 5/18/2020 1:19:52 PM

Quant Time: May 15 13:16:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 13:09:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	57556	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	230508	20.00	ng	0.00
39) Acenaphthene-d10	14.61	164	168341	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	416804	20.00	ng	0.00
76) Chrysene-d12	21.62	240	427084	20.00	ng	0.00
87) Perylene-d12	24.78	264	466936	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	122827	35.23	ng	0.00
7) Phenol-d6	7.13	99	170092	32.84	ng	0.00
23) Nitrobenzene-d5	9.12	82	171262	33.90	ng	0.00
42) 2,4,6-Tribromophenol	16.10	330	86913	33.42	ng	0.00
45) 2-Fluorobiphenyl	13.23	172	410634	35.77	ng	0.00
79) Terphenyl-d14	19.97	244	833296	42.53	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.41	88	30319	19.569	ng	99
3) Pyridine	3.82	79	81842	17.156	ng	95
4) n-Nitrosodimethylamine	3.73	42	25644	17.548	ng	# 95
6) Aniline	7.29	93	114131	16.947	ng	97
8) 2-Chlorophenol	7.53	128	67411	17.992	ng	96
9) Benzaldehyde	7.10	77	62689	20.425	ng	99
10) Phenol	7.16	94	89344	17.237	ng	97
11) bis(2-Chloroethyl)ether	7.38	93	70851	17.169	ng	98
12) 1,3-Dichlorobenzene	7.86	146	79635	18.037	ng	98
13) 1,4-Dichlorobenzene	8.00	146	78080	17.748	ng	96
14) 1,2-Dichlorobenzene	8.32	146	78282	18.600	ng	94
15) Benzyl Alcohol	8.20	79	70120	16.147	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.50	45	67868	16.754	ng	91
17) 2-Methylphenol	8.41	107	65488	16.376	ng	92
18) Hexachloroethane	9.05	117	30867	18.664	ng	96
19) n-Nitroso-di-n-propylamine	8.77	70	61326	16.742	ng	94
20) 3+4-Methylphenols	8.74	107	89498	15.989	ng	98
22) Acetophenone	8.78	105	112679	18.076	ng	# 93
24) Nitrobenzene	9.17	77	94159	18.183	ng	97
25) Isophorone	9.69	82	173133	16.735	ng	100
26) 2-Nitrophenol	9.88	139	38851	17.418	ng	91
27) 2,4-Dimethylphenol	9.95	122	58842	16.626	ng	98
28) bis(2-Chloroethoxy)methane	10.18	93	90190	16.592	ng	96
29) 2,4-Dichlorophenol	10.43	162	69136	16.917	ng	97
30) 1,2,4-Trichlorobenzene	10.64	180	82075	17.738	ng	98
31) Naphthalene	10.82	128	224385	17.794	ng	99
32) Benzoic acid	10.05	122	23226	8.749	ng	95
33) 4-Chloroaniline	10.93	127	91124	15.495	ng	96
34) Hexachlorobutadiene	11.12	225	58375	18.401	ng	94
35) Caprolactam	11.68	113	27764	17.070	ng	# 82
36) 4-Chloro-3-methylphenol	12.06	107	78916	16.438	ng	100
37) 2-Methylnaphthalene	12.43	142	169536	17.322	ng	99
38) 1-Methylnaphthalene	12.65	142	159458	17.258	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.80	216	91497	16.881	ng	99

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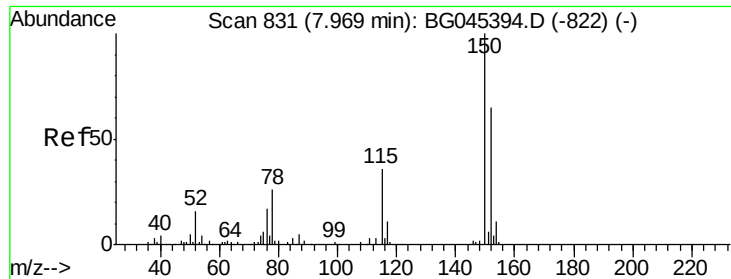
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.79	237	46595	13.754	nq	93
43) 2,4,6-Trichlorophenol	13.04	196	62821	16.422	nq	97
44) 2,4,5-Trichlorophenol	13.12	196	74882	17.197	nq	94
46) 1,1'-Biphenyl	13.44	154	208945	16.330	nq	99
47) 2-Chloronaphthalene	13.48	162	170004	17.389	nq	97
48) 2-Nitroaniline	13.68	65	55557	17.271	nq	92
49) Acenaphthylene	14.33	152	279388	17.544	nq	97
50) Dimethylphthalate	14.06	163	243997	17.801	nq	98
51) 2,6-Dinitrotoluene	14.18	165	52742	17.203	nq	96
52) Acenaphthene	14.68	154	181832m	16.876	nq	
53) 3-Nitroaniline	14.51	138	54519	16.214	nq	90
54) 2,4-Dinitrophenol	14.72	184	25787	14.145	nq	88
55) Dibenzofuran	15.01	168	278720	17.743	nq	100
56) 4-Nitrophenol	14.83	139	40341	15.473	nq	94
57) 2,4-Dinitrotoluene	14.96	165	77714	17.345	nq	# 97
58) Fluorene	15.66	166	232428	18.114	nq	95
59) 2,3,4,6-Tetrachlorophenol	15.24	232	65789	16.981	nq	99
60) Diethylphthalate	15.43	149	256142	17.923	nq	98
61) 4-Chlorophenyl-phenylether	15.65	204	126069	17.070	nq	97
62) 4-Nitroaniline	15.67	138	57088	16.369	nq	93
63) Azobenzene	15.94	77	232037	17.611	nq	98
65) 4,6-Dinitro-2-methylphenol	15.74	198	47853	17.467	nq	97
66) n-Nitrosodiphenylamine	15.86	169	209701	17.511	nq	92
67) 4-Bromophenyl-phenylether	16.54	248	90831	16.892	nq	97
68) Hexachlorobenzene	16.67	284	96253	17.260	nq	100
69) Atrazine	16.81	200	86965	18.168	nq	95
70) Pentachlorophenol	17.01	266	43872	12.824	nq	95
71) Phenanthrene	17.40	178	386185	18.030	nq	98
72) Anthracene	17.49	178	393574	18.319	nq	98
73) Carbazole	17.76	167	386818	17.741	nq	97
74) Di-n-butylphthalate	18.32	149	477902	18.692	nq	98
75) Fluoranthene	19.41	202	521453	19.181	nq	100
77) Benzidine	19.59	184	262134	19.072	nq	99
78) Pyrene	19.77	202	537580	18.258	nq	97
80) Butylbenzylphthalate	20.66	149	219965	18.023	nq	99
81) Benzo(a)anthracene	21.60	228	509057	18.390	nq	97
82) 3,3'-Dichlorobenzidine	21.52	252	193556	17.568	nq	99
83) Chrysene	21.67	228	481945	18.121	nq	97
84) Bis(2-ethylhexyl)phthalate	21.52	149	300640	17.911	nq	# 97
85) Di-n-octyl phthalate	22.71	149	511382	17.618	nq	99
86) Indeno(1,2,3-cd)pyrene	28.36	276	596141	16.882	nq	# 95
88) Benzo(b)fluoranthene	23.78	252	502331	17.174	nq	98
89) Benzo(k)fluoranthene	23.84	252	507405	18.242	nq	97
90) Benzo(a)pyrene	24.63	252	481088	17.421	nq	98
91) Dibenzo(a,h)anthracene	28.42	278	475796	17.099	nq	99
92) Benzo(g,h,i)perylene	29.48	276	476439	17.078	nq	97

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



#1

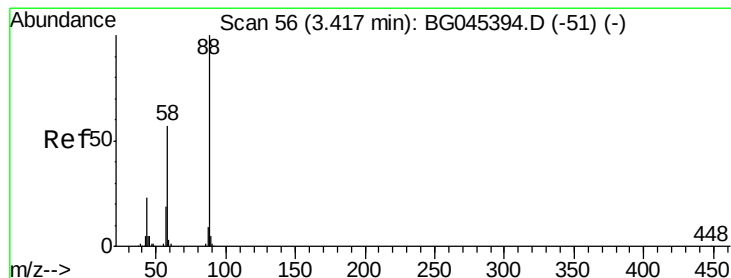
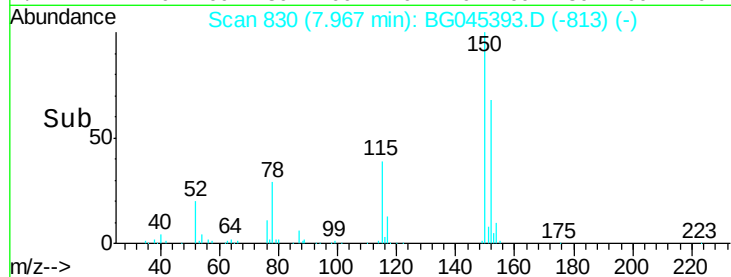
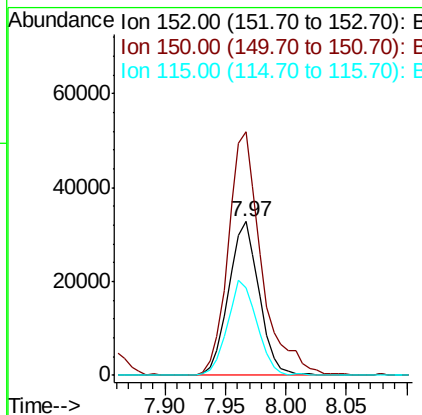
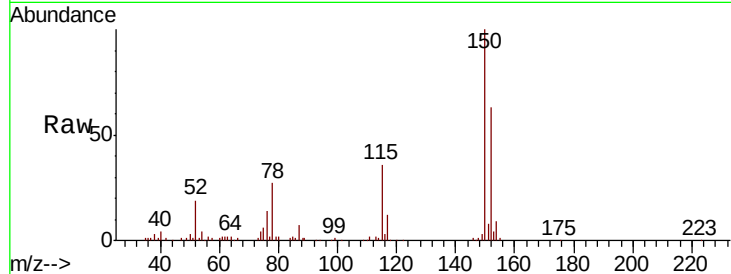
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	122.4	183.6
115	57.0	44.2	66.4

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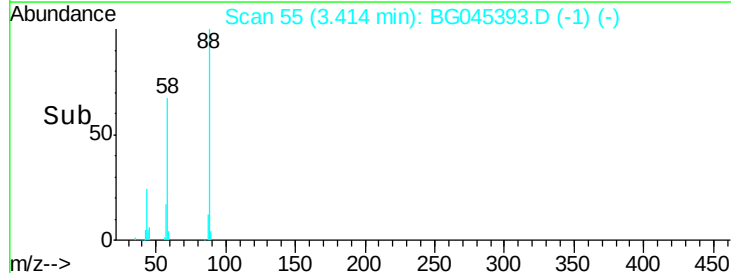
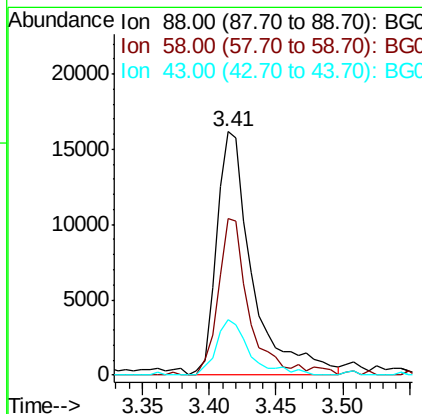
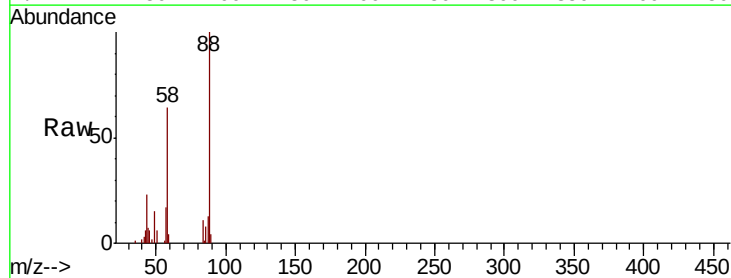
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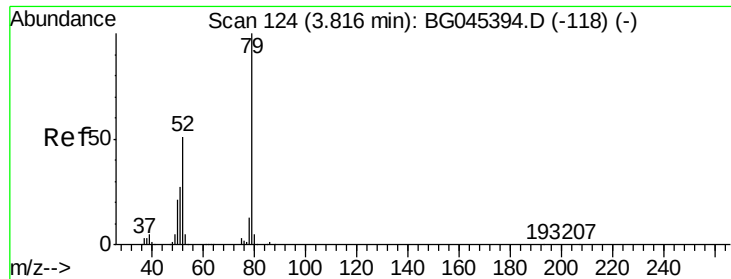


#2

1,4-Dioxane
Concen: 19.569 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.3	45.7	68.5
43	21.3	16.8	25.2





#3

Pvridine

Concen: 17.156 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

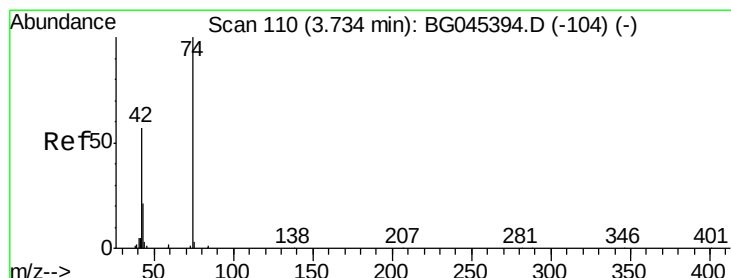
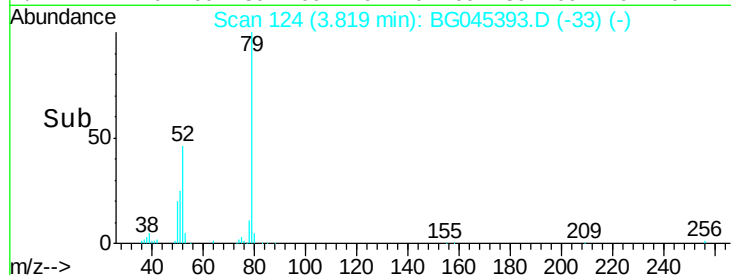
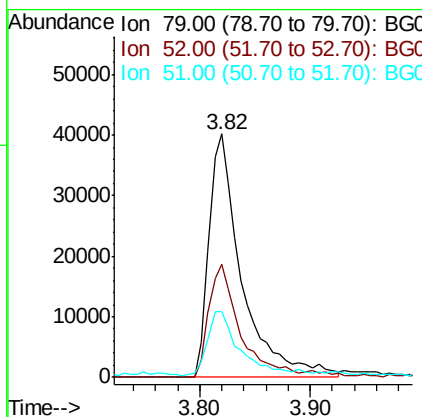
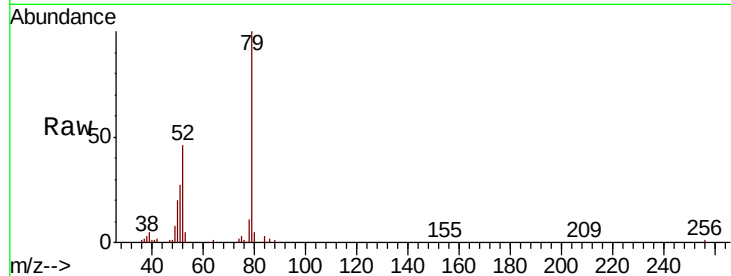
ClientSampleId :

SSTDIC020

Tot Ion:	79	Resp:	81842
Ion	Ratio	Lower	Upper
79	100		
52	46.3	40.8	61.2
51	26.7	21.9	32.9

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#4

n-Nitrosodimethylamine

Concen: 17.548 ng

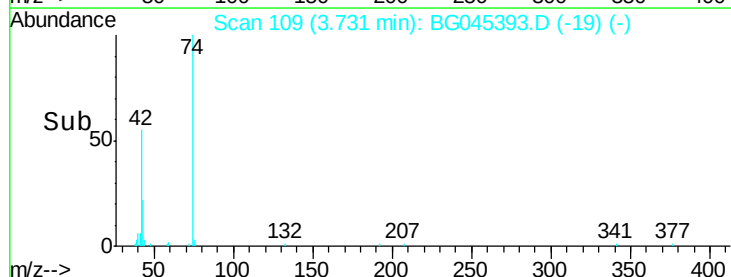
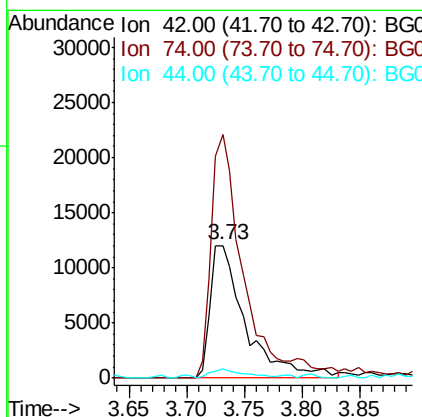
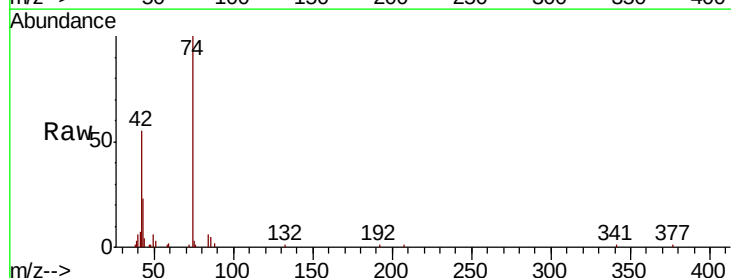
RT: 3.73 min Scan# 109

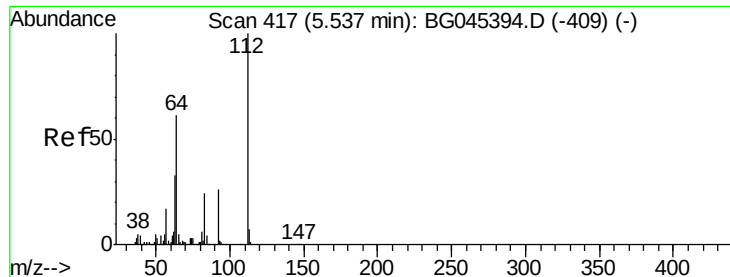
Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Tgt Ion:	42	Resp:	25644
Ion	Ratio	Lower	Upper
42	100		
74	183.2	141.3	211.9
44	7.5	4.2	6.4





#5

2-Fluorophenol

Concen: 35.232 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

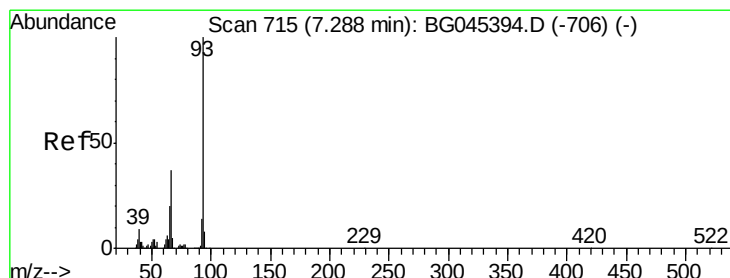
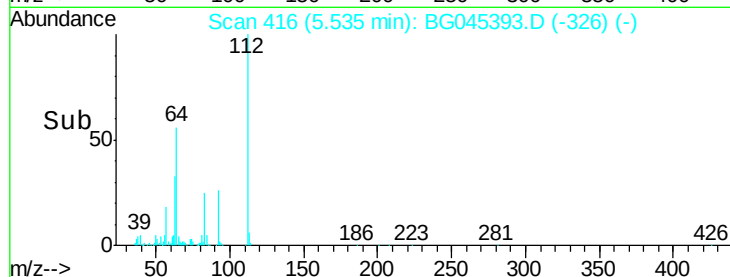
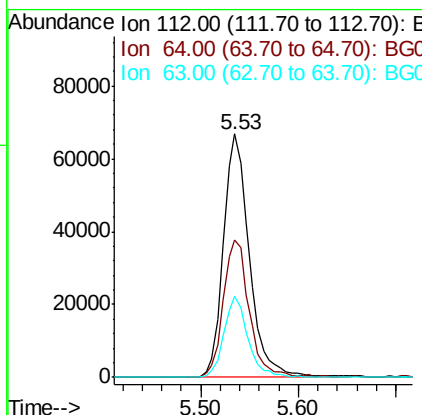
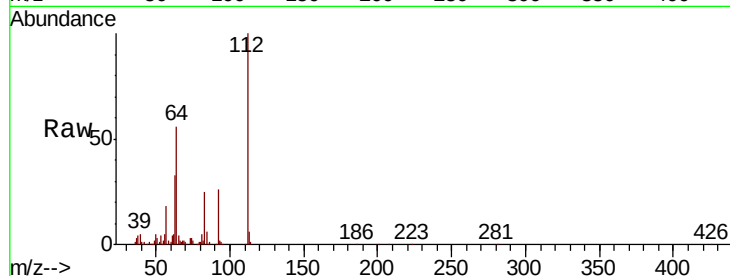
ClientSampleId :

SSTDIC020

Tot Ion:	112	Resp:	122827
Ion Ratio	Lower	Upper	
112	100		
64	56.4	48.6	72.8
63	33.1	26.5	39.7

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#6

Aniline

Concen: 16.947 ng

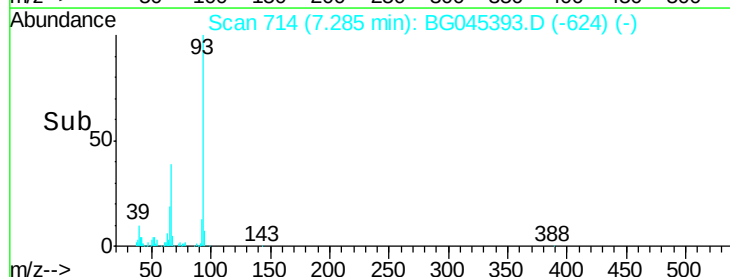
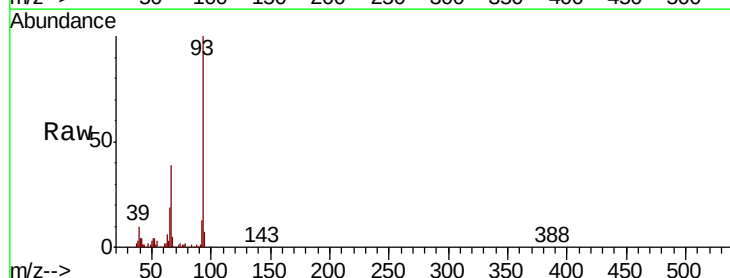
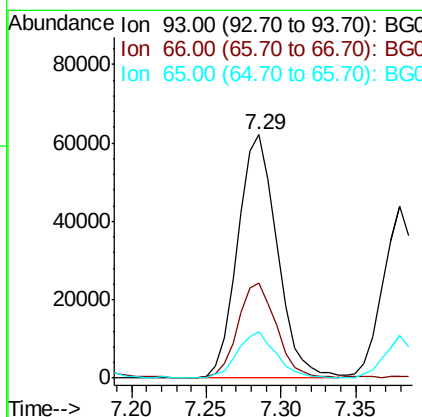
RT: 7.29 min Scan# 714

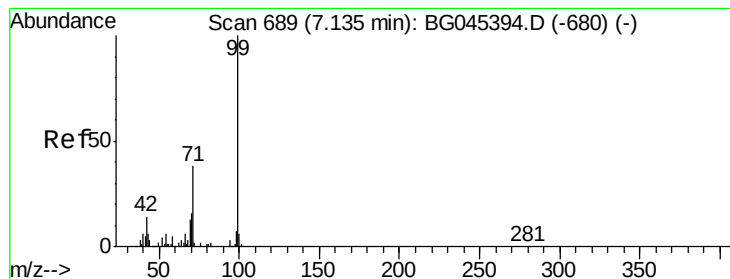
Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Tgt Ion:	93	Resp:	114131
Ion Ratio	Lower	Upper	
93	100		
66	39.1	29.6	44.4
65	19.0	15.9	23.9





#7

Phenol-d6

Concen: 32.838 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

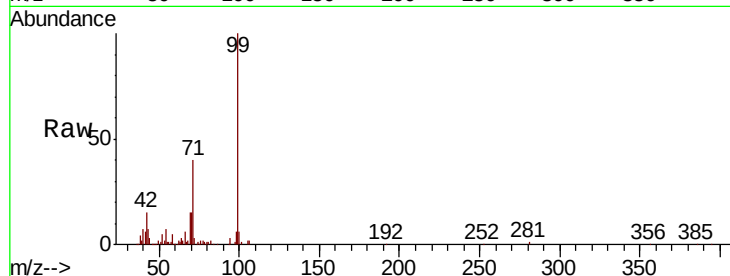
ClientSampleId :

SSTDIC020

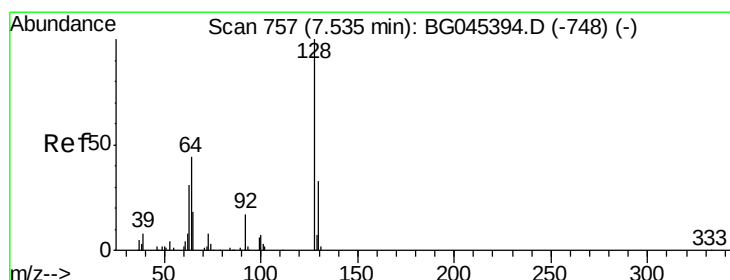
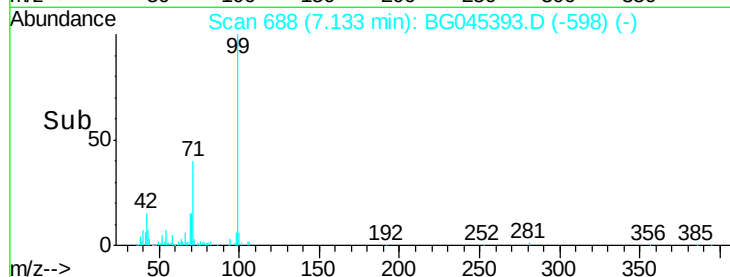
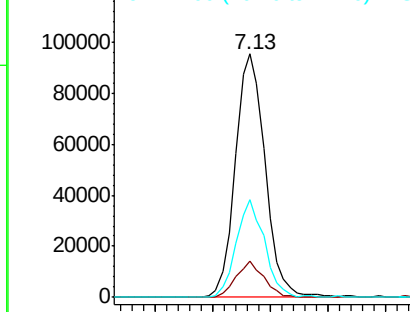
Tot Ion:	99	Resp:	170092
Ion	Ratio	Lower	Upper
99	100		
42	14.7	11.3	16.9
71	40.1	30.8	46.2

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 17.992 ng

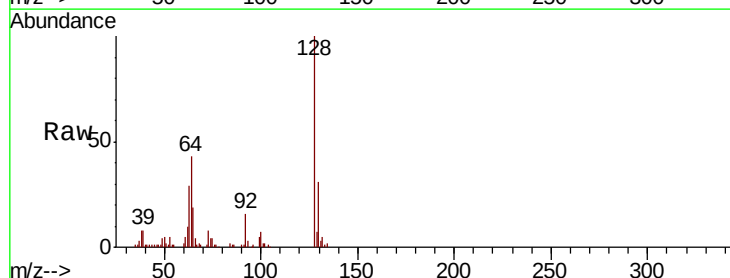
RT: 7.53 min Scan# 756

Delta R.T. -0.00 min

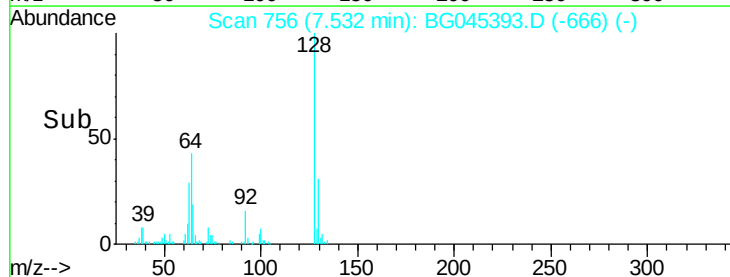
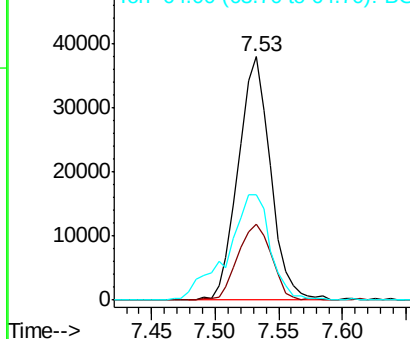
Lab File: BG045393.D

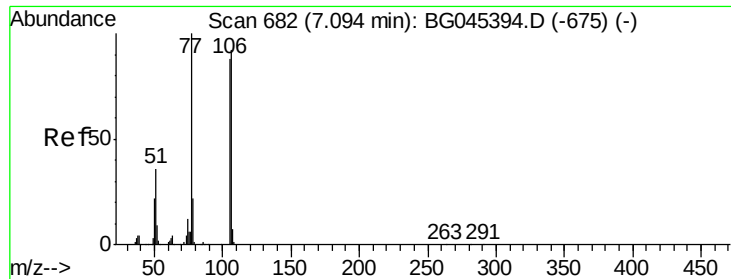
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Tgt Ion:	128	Resp:	67411
Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.6	52.6
64	43.0	27.0	67.0



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 20.425 ng

RT: 7.10 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

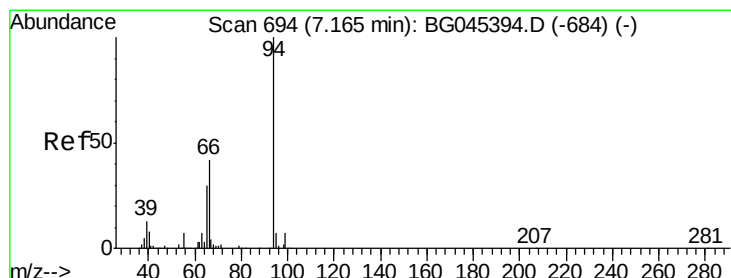
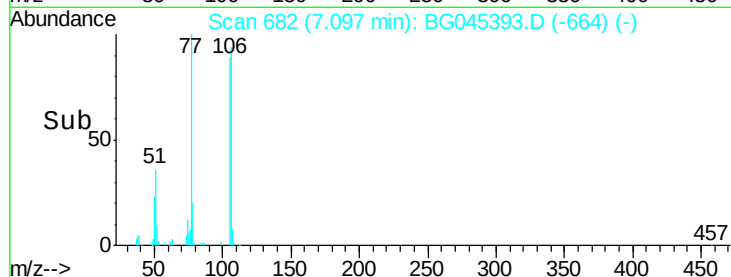
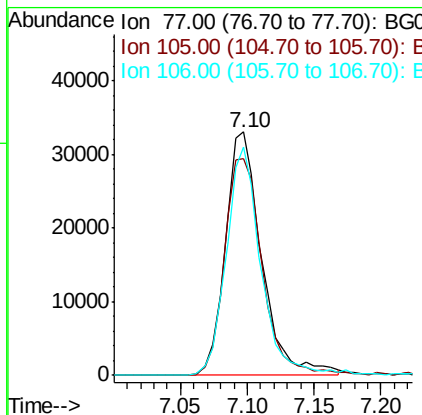
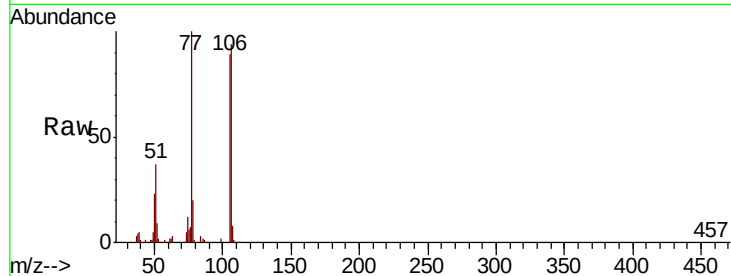
ClientSampleId :

SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	88.9	68.5	108.5		
106	93.5	71.6	111.6		

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#10

Phenol

Concen: 17.237 ng

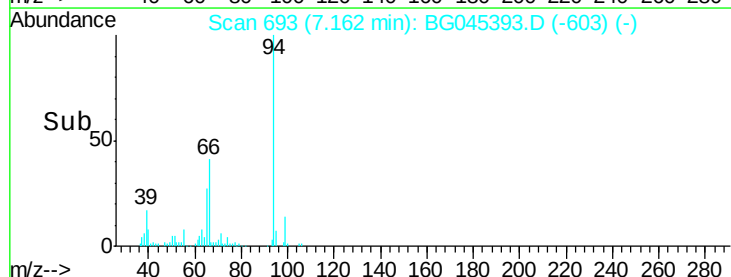
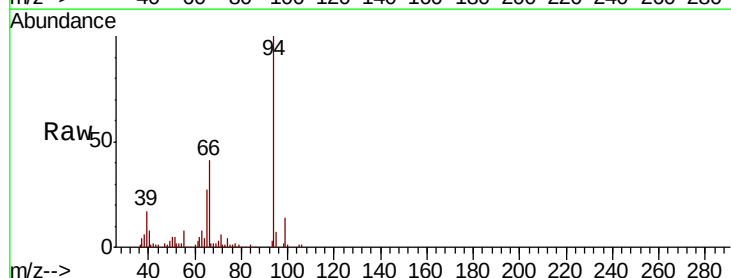
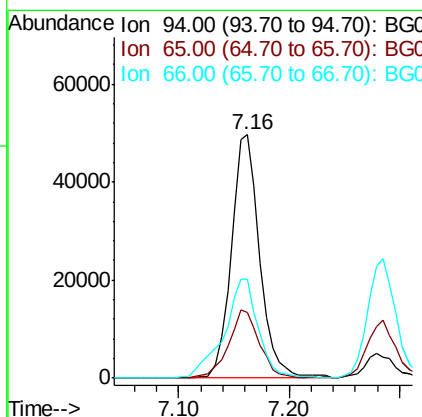
RT: 7.16 min Scan# 693

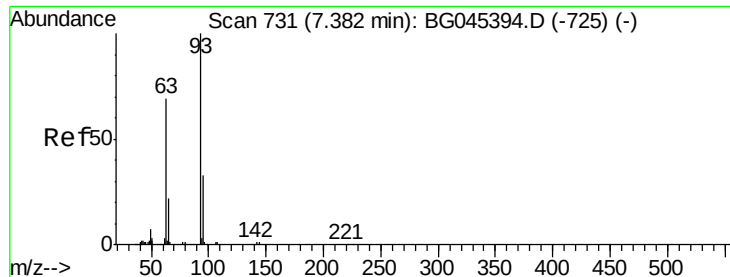
Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	27.2	9.8	49.8		
66	40.9	22.0	62.0		





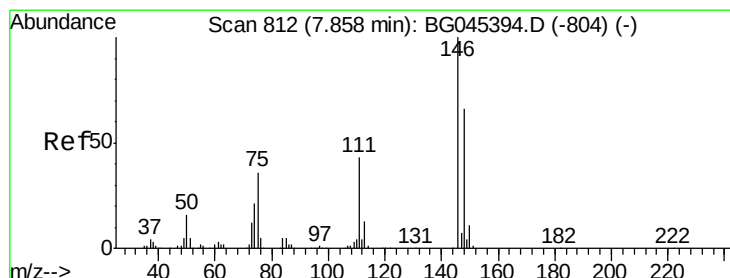
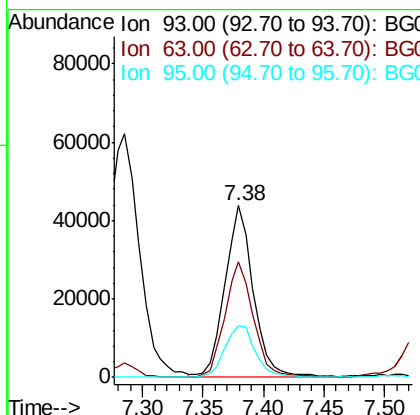
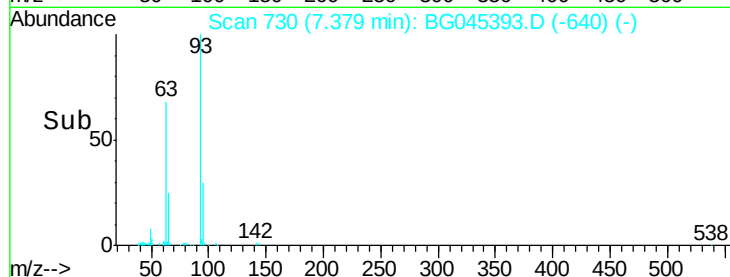
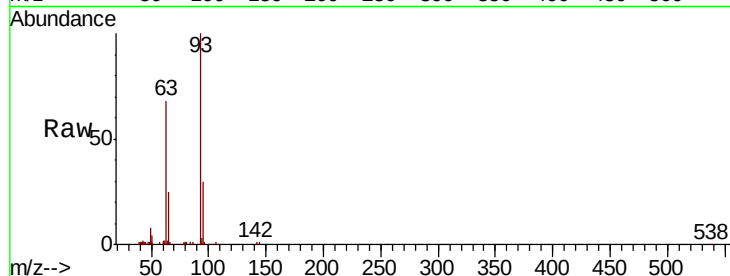
#11
bis(2-Chloroethyl)ether
Concen: 17.169 ng
RT: 7.38 min Scan# 730
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	93	Resp:	70851
Ion	Ratio	Lower	Upper
93	100		
63	67.7	48.4	88.4
95	30.3	12.4	52.4

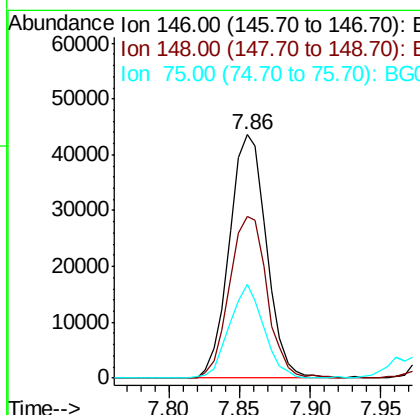
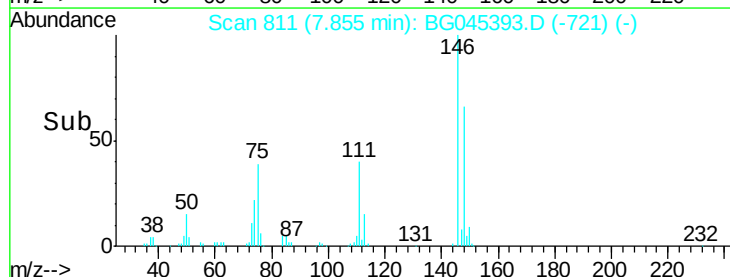
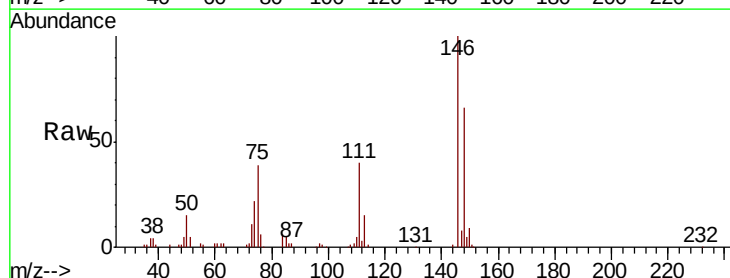
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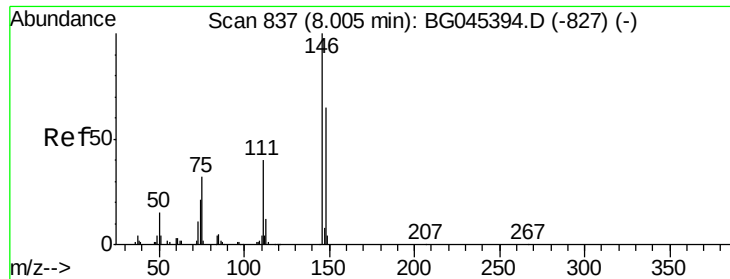
mohammad
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#12
1,3-Dichlorobenzene
Concen: 18.037 ng
RT: 7.86 min Scan# 811
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion	146	Resp:	79635
Ion	Ratio	Lower	Upper
146	100		
148	66.3	53.2	79.8
75	38.5	28.6	43.0





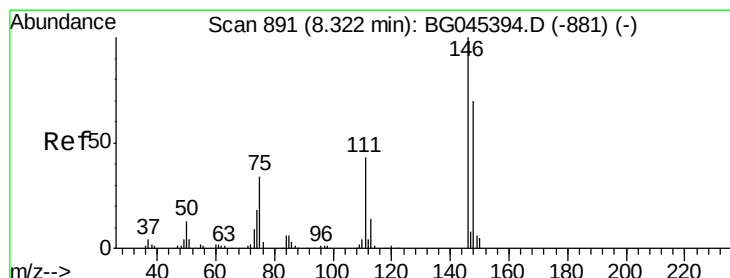
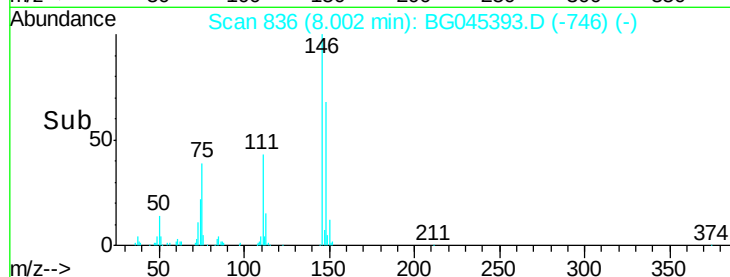
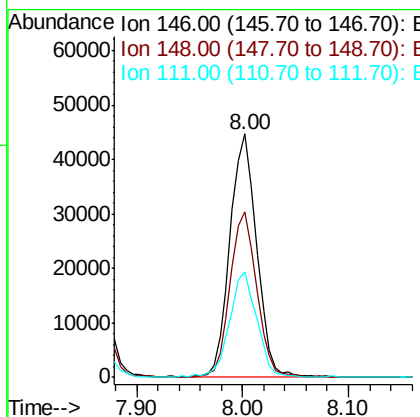
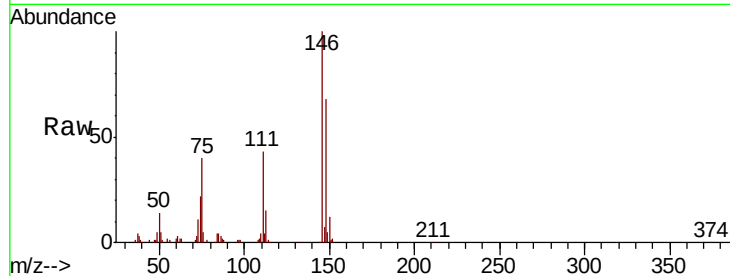
#13
 1,4-Dichlorobenzene
 Concen: 17.748 ng
 RT: 8.00 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: BG045393.D
 Acq: 15 May 2020 11:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100				
148	67.9	51.8	77.8		
111	43.4	32.1	48.1		

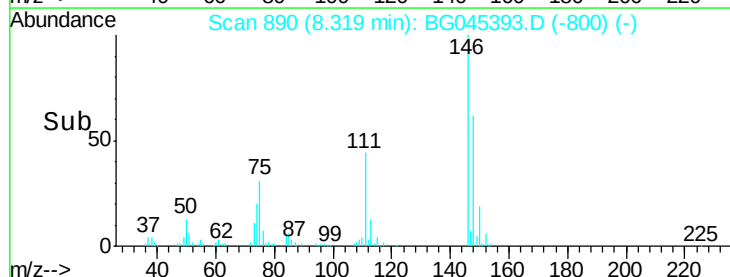
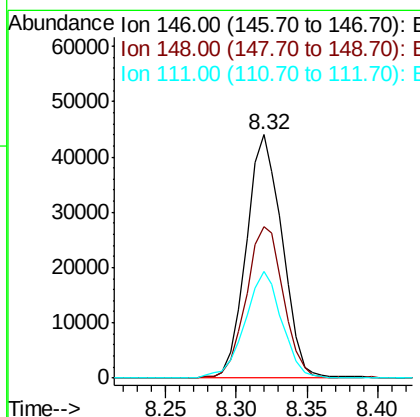
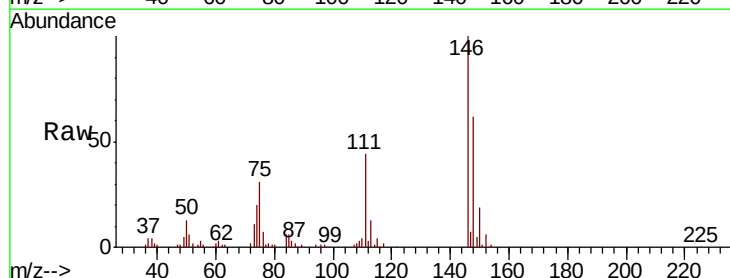
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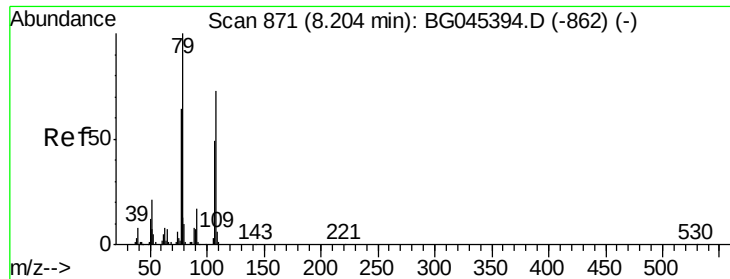
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 18.600 ng
 RT: 8.32 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BG045393.D
 Acq: 15 May 2020 11:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100				
148	62.2	55.9	83.9		
111	43.6	35.0	52.4		





#15

Benzyl Alcohol

Concen: 16.147 ng

RT: 8.20 min Scan# 870

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

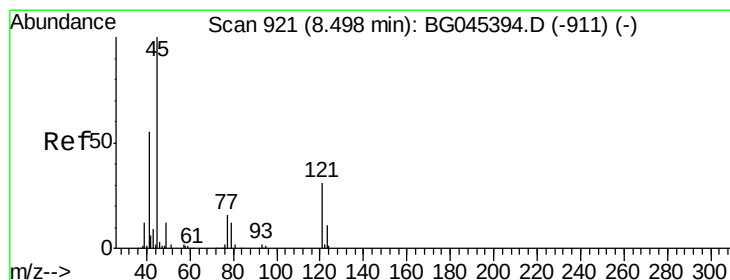
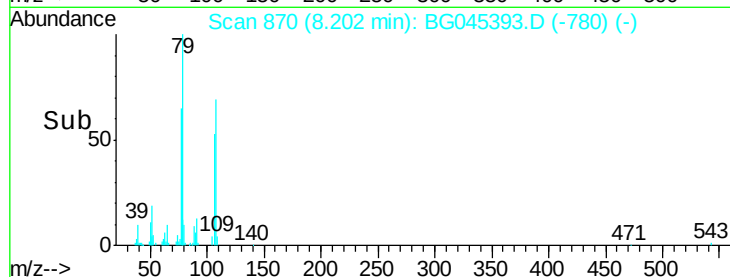
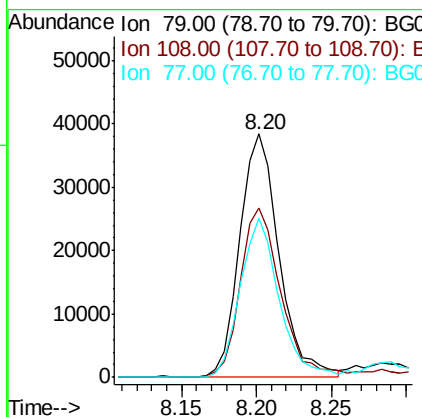
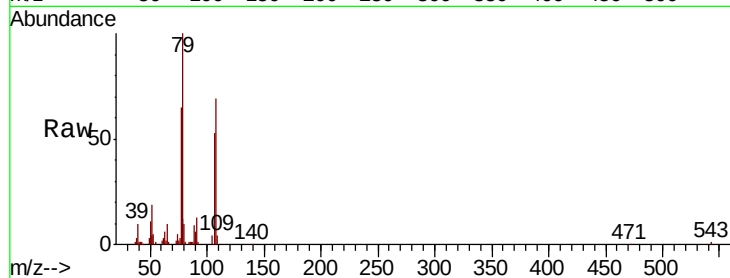
ClientSampleId :

SSTDICC020

Tot Ion:	79	Resp:	70120
Ion	Ratio	Lower	Upper
79	100		
108	69.5	58.2	87.4
77	65.2	51.0	76.4

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 16.754 ng

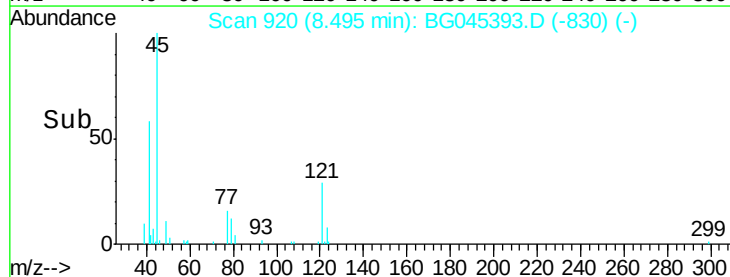
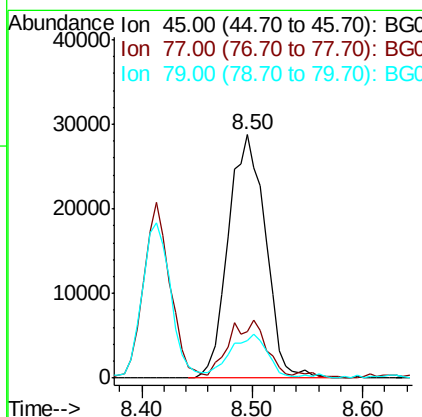
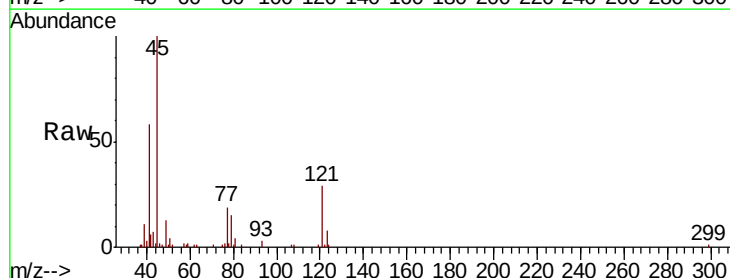
RT: 8.50 min Scan# 920

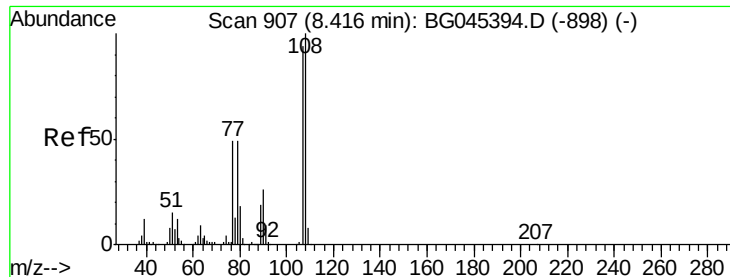
Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Tgt Ion:	45	Resp:	67868
Ion	Ratio	Lower	Upper
45	100		
77	19.3	4.0	44.0
79	15.3	0.0	38.6





#17

2-Methylphenol

Concen: 16.376 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

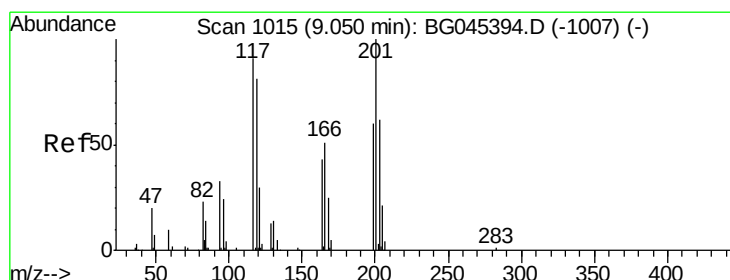
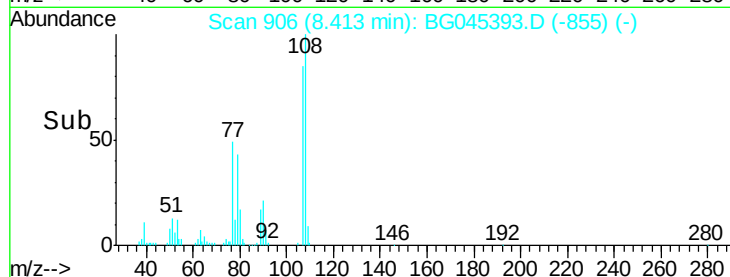
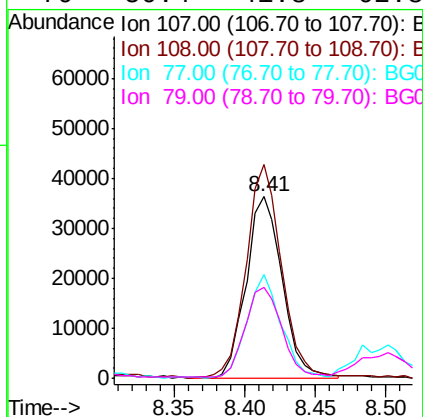
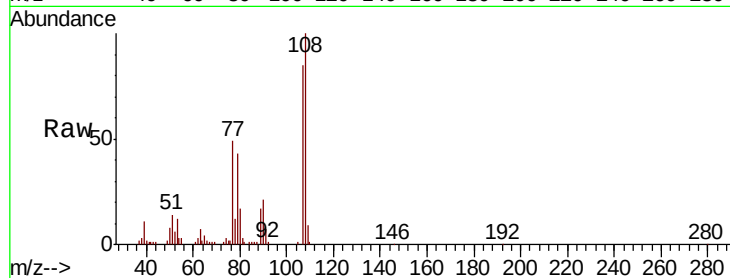
ClientSampleId :

SSTDIC020

Tot Ion:	107	Resp:	65488
Ion Ratio	Lower	Upper	
107	100		
108	117.6	85.2	127.8
77	57.1	41.6	62.4
79	50.4	41.8	62.8

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#18

Hexachloroethane

Concen: 18.664 ng

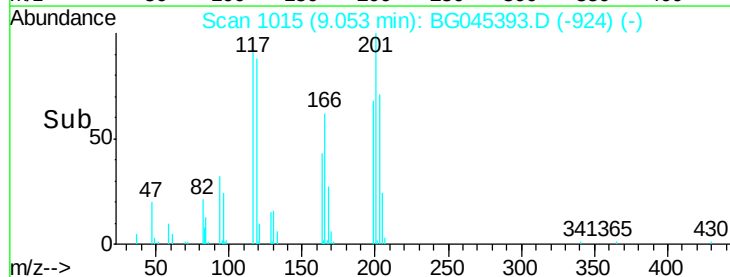
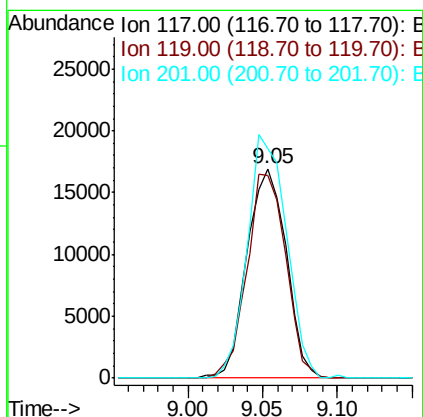
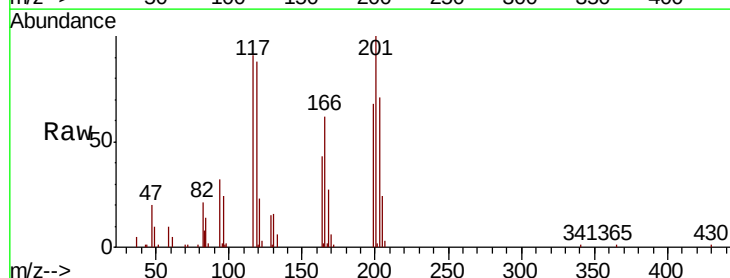
RT: 9.05 min Scan# 1015

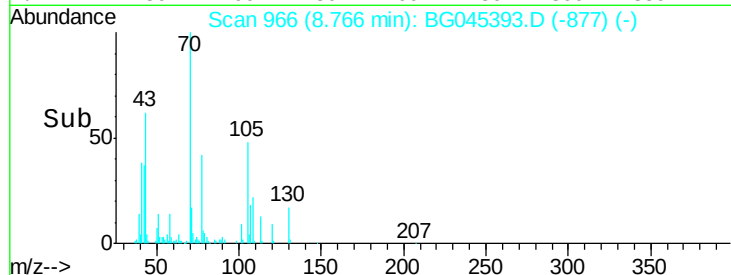
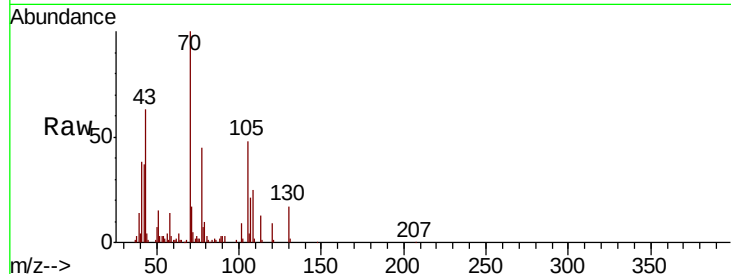
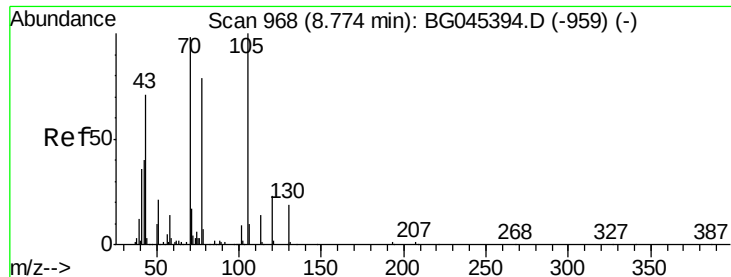
Delta R.T. 0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Tgt Ion:	117	Resp:	30867
Ion Ratio	Lower	Upper	
117	100		
119	96.8	71.3	106.9
201	109.5	87.5	131.3





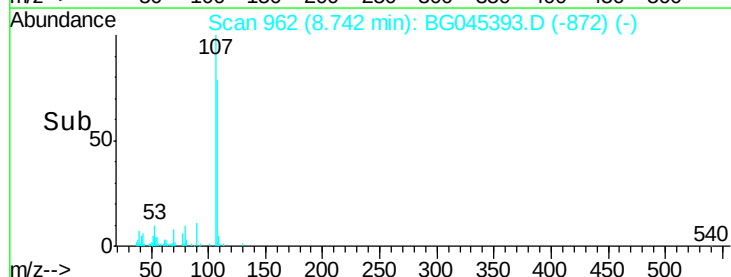
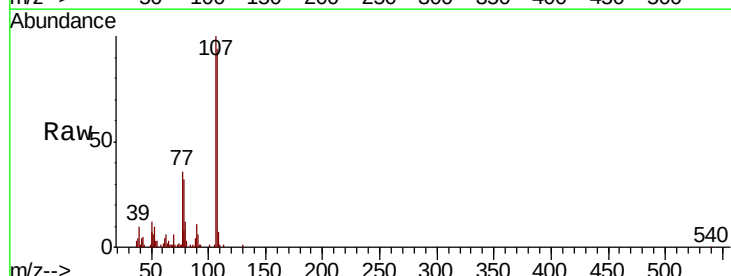
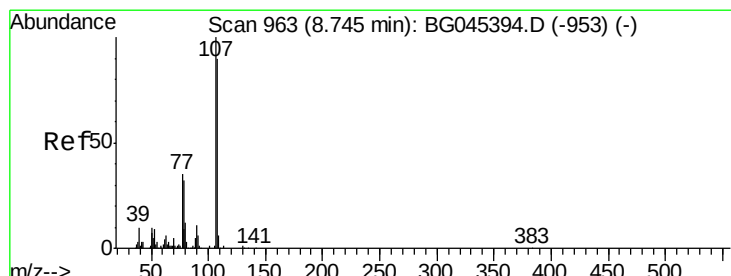
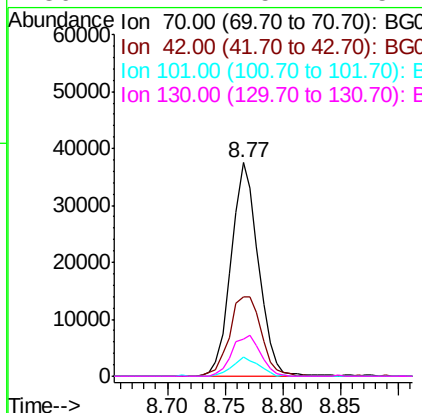
#19
n-Nitroso-di-n-propylamine
Concen: 16.742 ng
RT: 8.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

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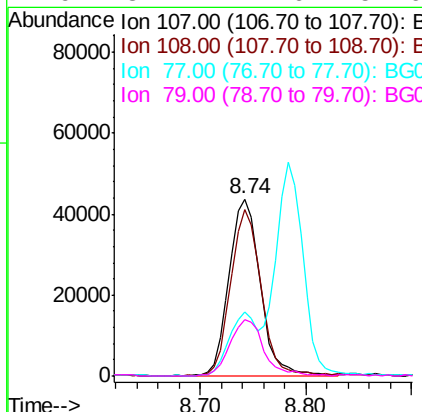
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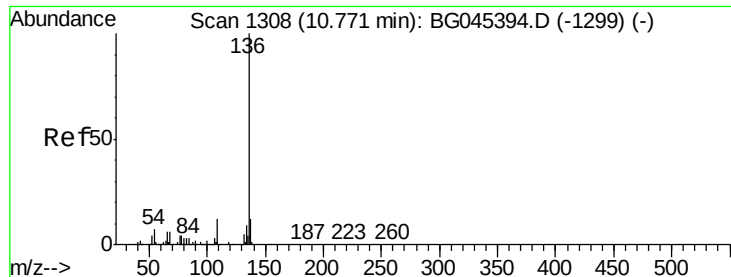
Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		61326		
42	37.0		33.2	49.8	
101	8.9		7.8	11.6	
130	17.2		15.4	23.2	



#20
3+4-Methylphenols
Concen: 15.989 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		89498		
108	93.7		70.3	110.3	
77	36.0		15.4	55.4	
79	32.2		12.6	52.6	





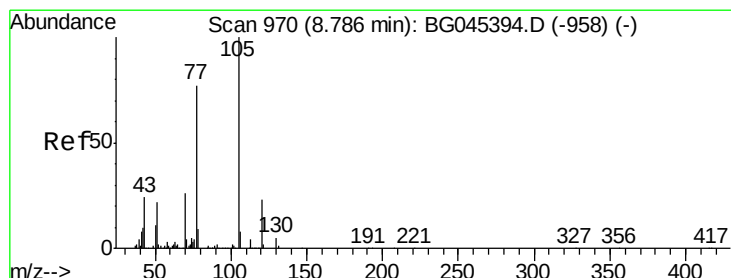
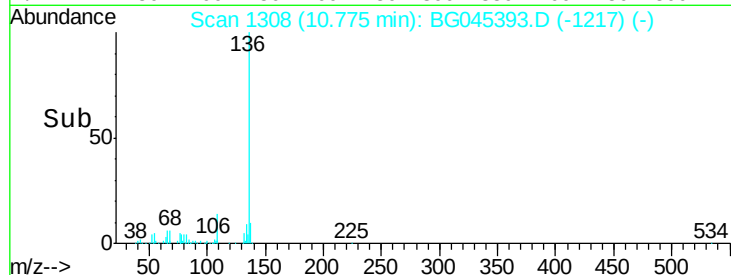
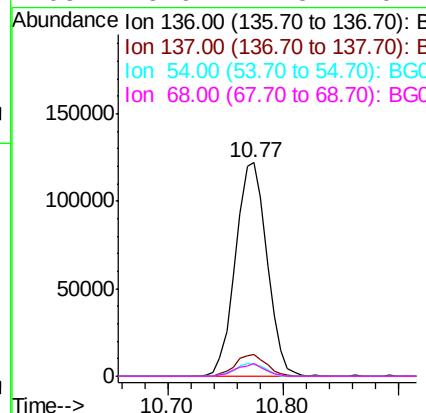
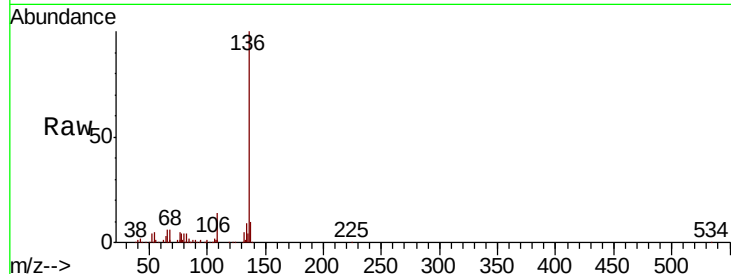
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	9.4	14.2	
54	5.5	5.8	8.6	
68	5.9	4.5	6.7	

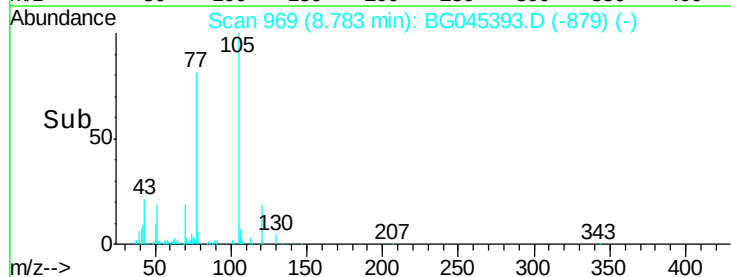
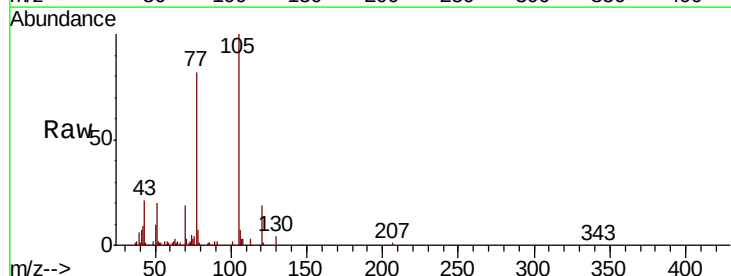
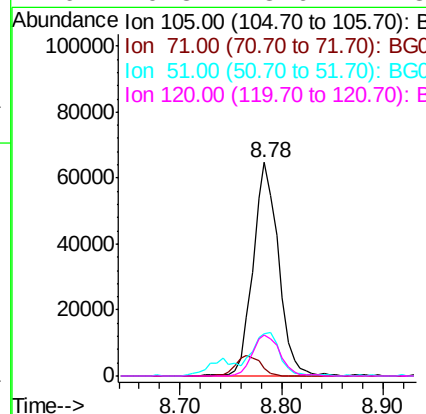
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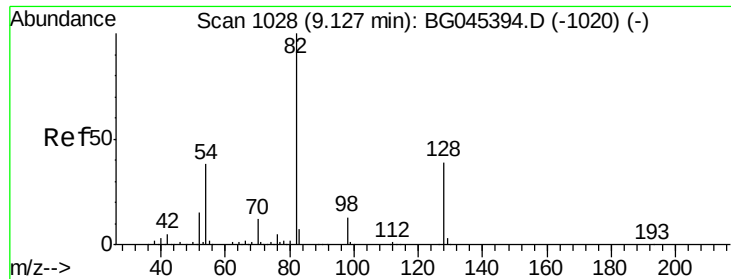
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#22
Acetophenone
Concen: 18.076 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.4	3.4	5.0	
51	19.8	18.2	27.2	
120	19.3	18.6	27.8	





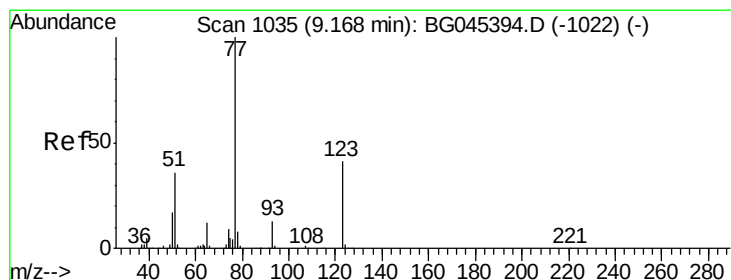
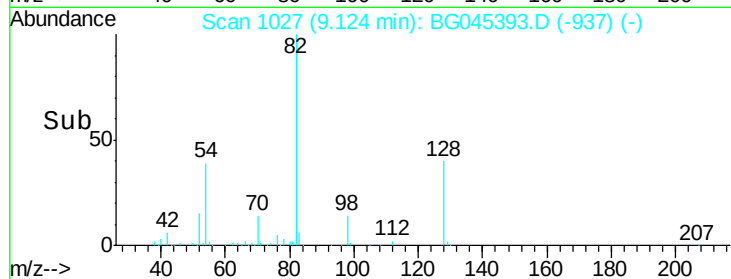
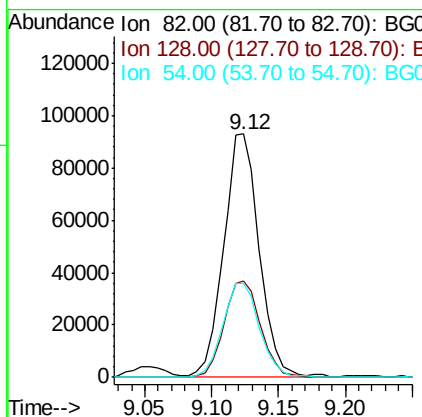
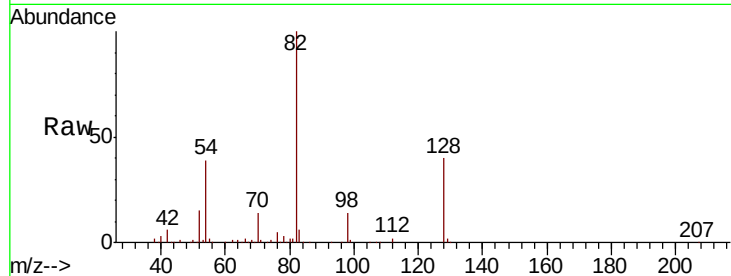
#23
 Nitrobenzene-d5
 Concen: 33.901 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BG045393.D
 Acq: 15 May 2020 11:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
82	100	171262		
128	39.7		30.9	46.3
54	38.5		30.3	45.5

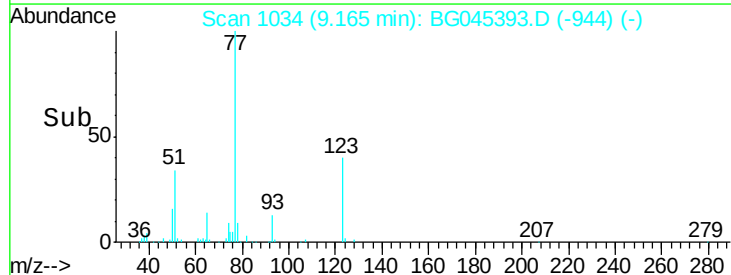
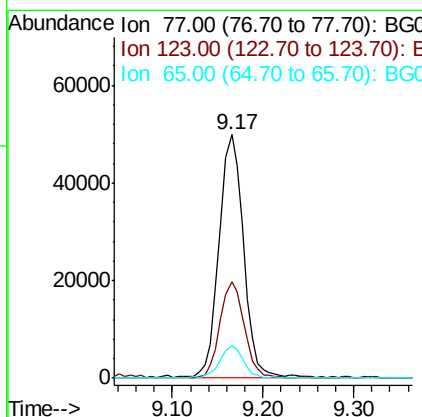
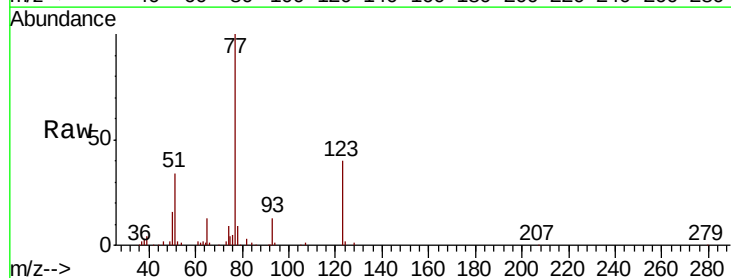
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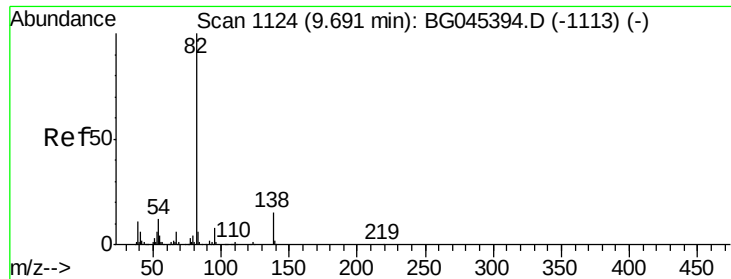
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#24
 Nitrobenzene
 Concen: 18.183 ng
 RT: 9.17 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BG045393.D
 Acq: 15 May 2020 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	94159		
123	39.8		32.9	49.3
65	13.5		9.4	14.2





#25

Isophorone

Concen: 16.735 ng

RT: 9.69 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

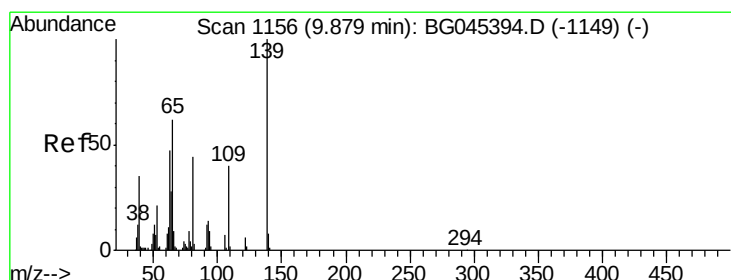
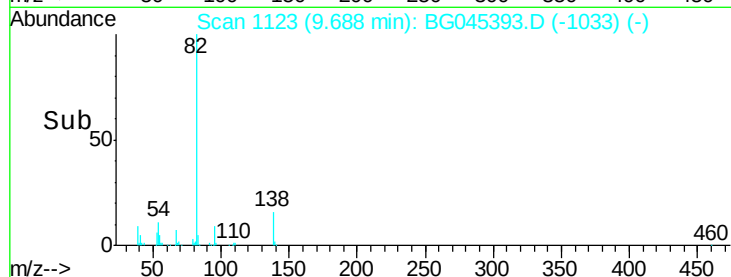
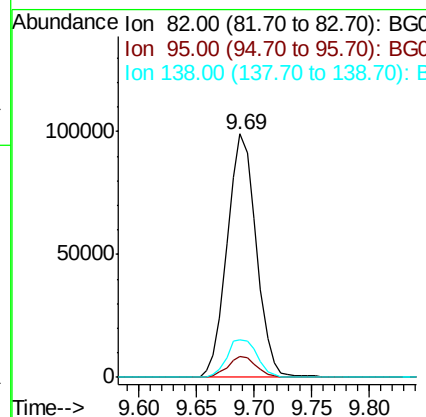
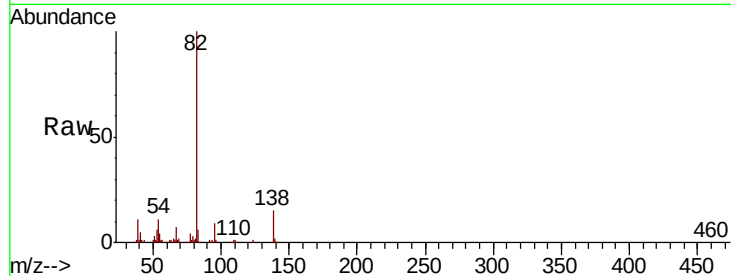
ClientSampleId :

SSTDIC020

Tot Ion:	82	Resp:	173133
Ion Ratio	Lower	Upper	
82	100		
95	8.6	6.7	10.1
138	15.5	12.2	18.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 17.418 ng

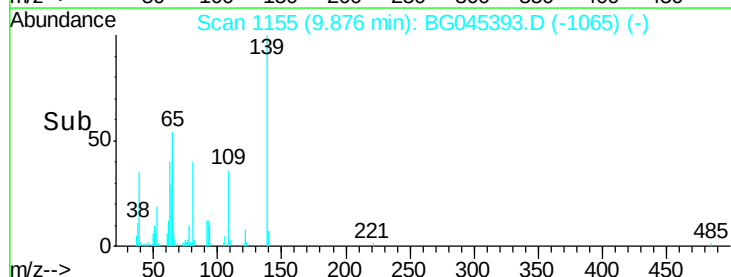
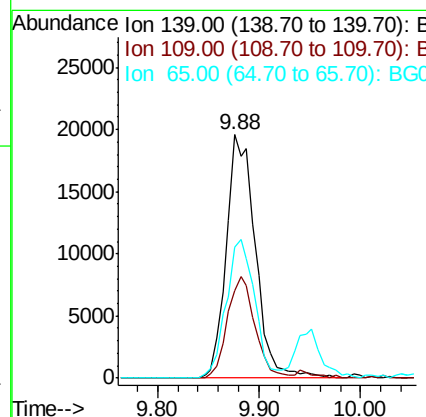
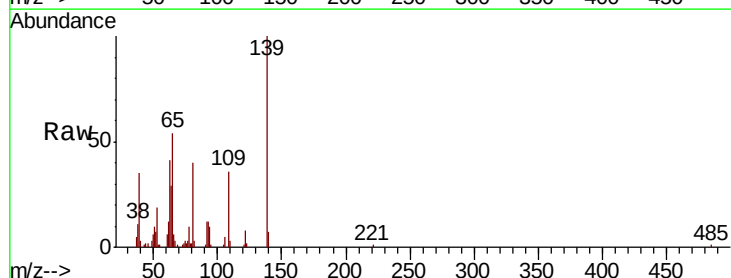
RT: 9.88 min Scan# 1155

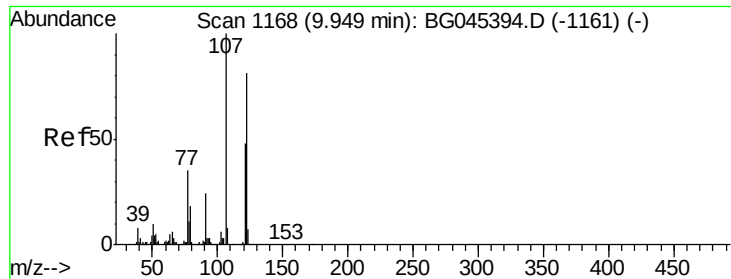
Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Tgt Ion:	139	Resp:	38851
Ion Ratio	Lower	Upper	
139	100		
109	35.9	32.2	48.4
65	53.8	49.6	74.4





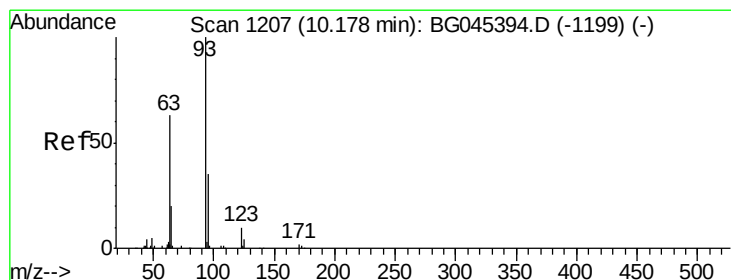
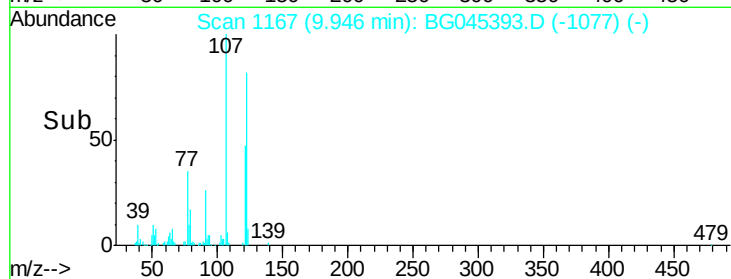
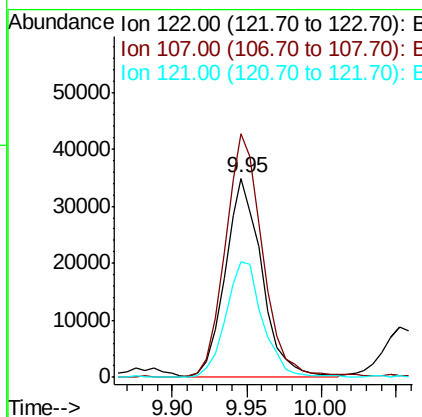
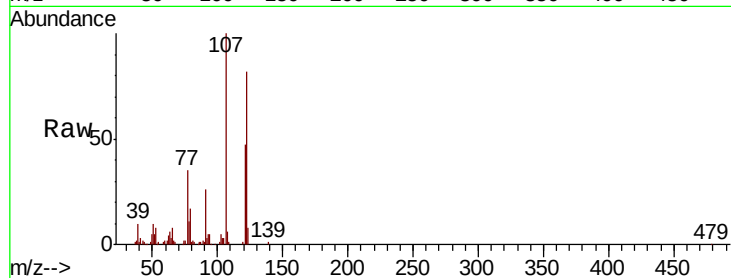
#27
 2,4-Dimethylphenol
 Concen: 16.626 ng
 RT: 9.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BG045393.D
 Acq: 15 May 2020 11:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.2	99.0	148.4
121	57.8	47.7	71.5

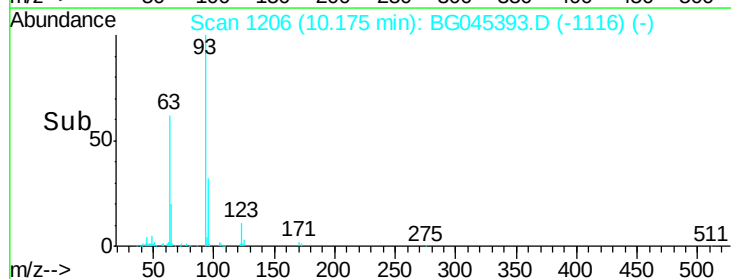
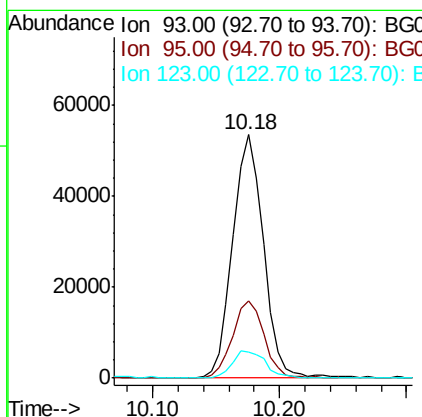
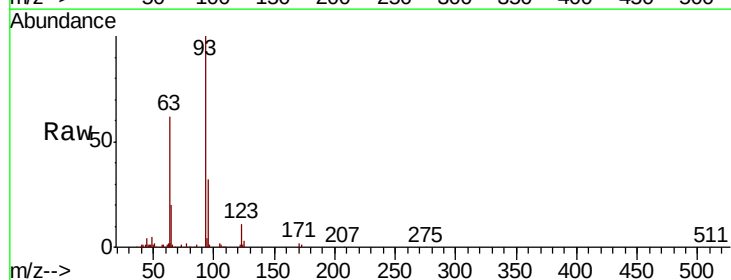
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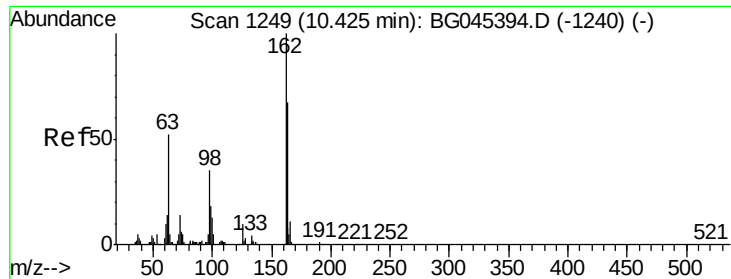
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#28
 bis(2-Chloroethoxy)methane
 Concen: 16.592 ng
 RT: 10.18 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BG045393.D
 Acq: 15 May 2020 11:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	27.6	41.4
123	10.5	8.1	12.1





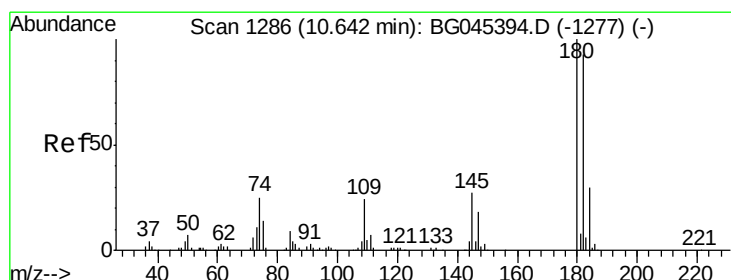
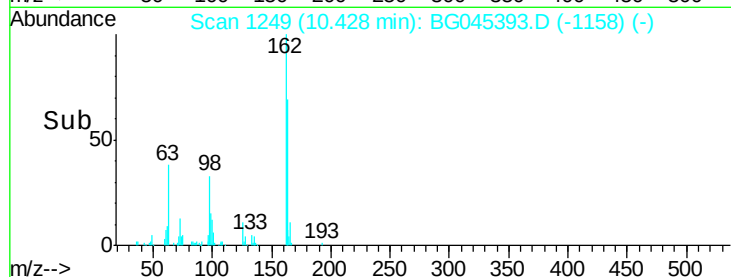
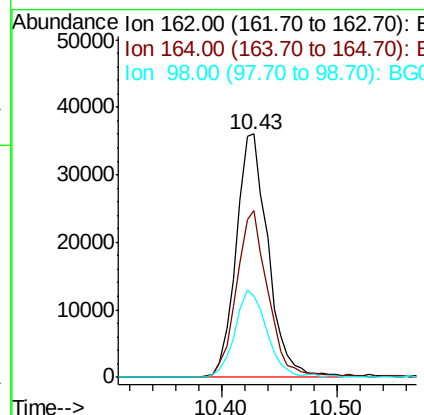
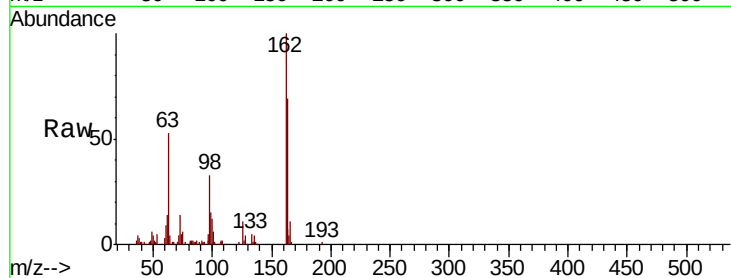
#29
2,4-Dichlorophenol
Concen: 16.917 ng
RT: 10.43 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.7	46.8	86.8
98	33.3	15.2	55.2

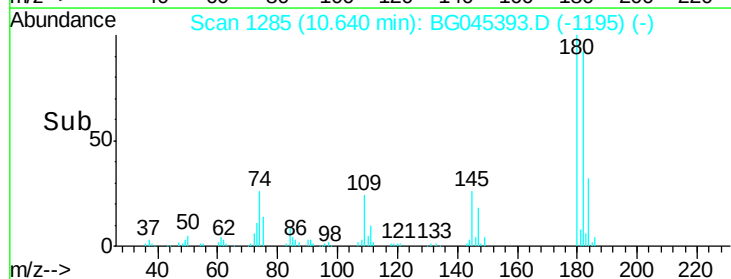
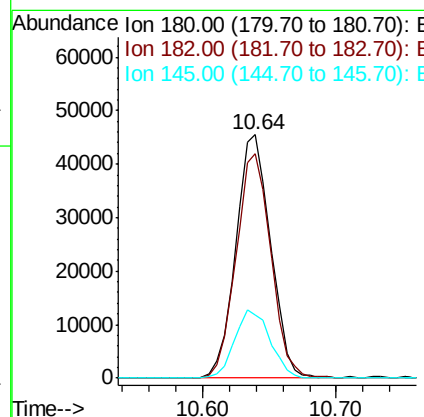
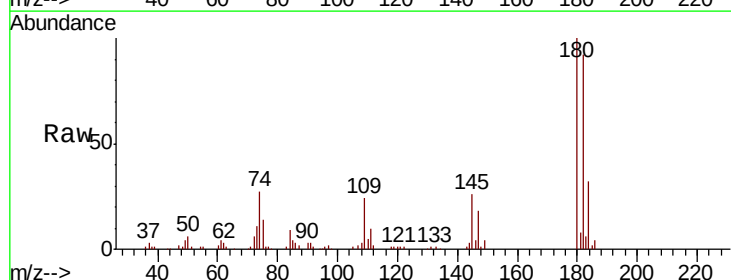
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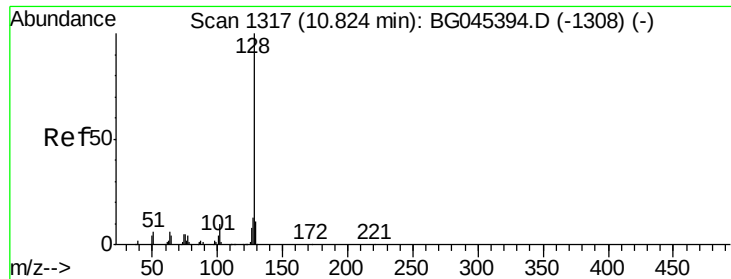
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#30
1,2,4-Trichlorobenzene
Concen: 17.738 ng
RT: 10.64 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.1	74.8	112.2
145	25.9	21.9	32.9





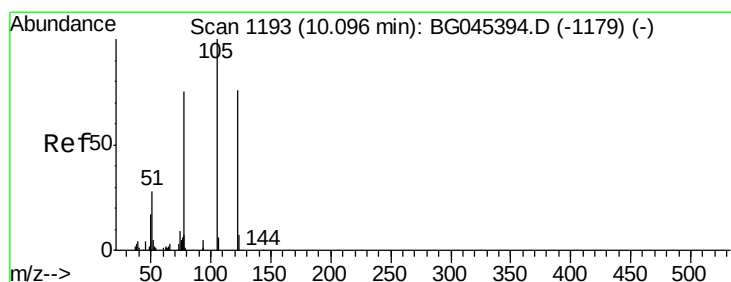
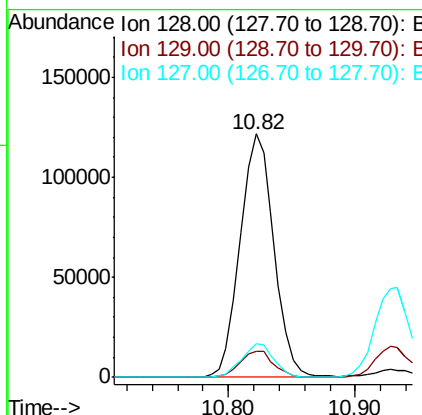
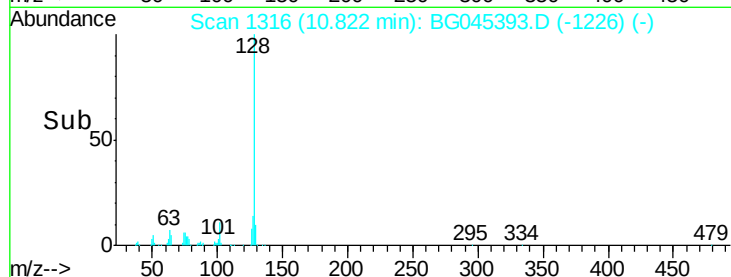
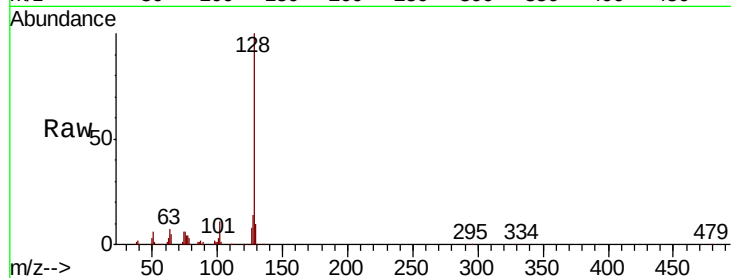
#31
Naphthalene
Concen: 17.794 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
128	100	224385		
129	10.5		9.0	13.6
127	13.6		10.7	16.1

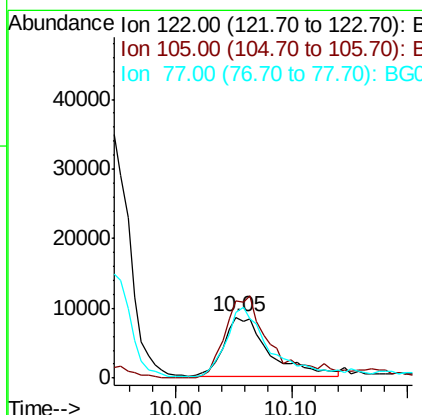
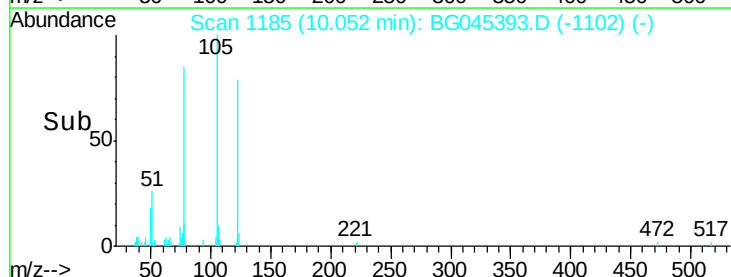
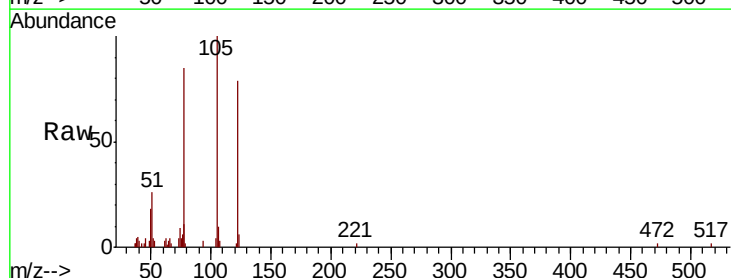
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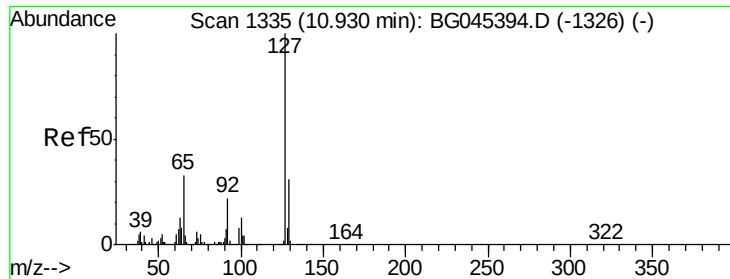
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#32
Benzoic acid
Concen: 8.749 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.04 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	23226		
105	126.1		107.9	147.9
77	107.6		78.9	118.9





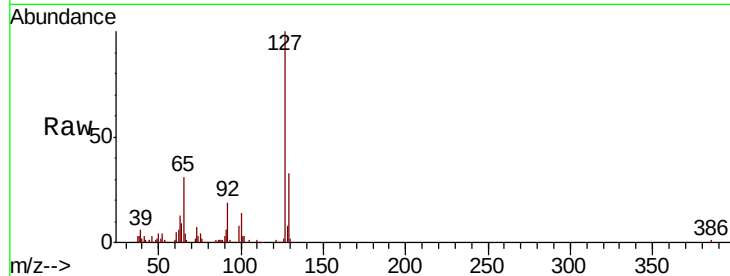
#33
4-Chloroaniline
Concen: 15.495 ng
RT: 10.93 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

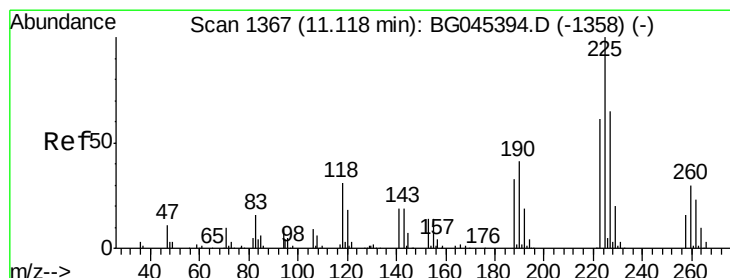
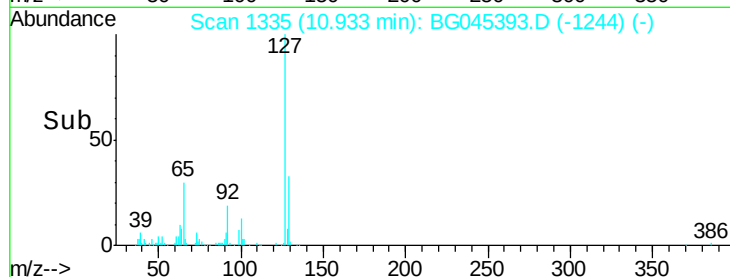
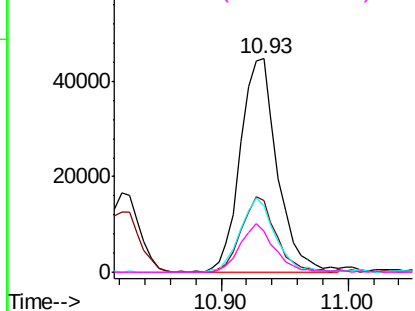
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.4	24.7	37.1
65	30.9	26.2	39.2
92	19.5	17.9	26.9

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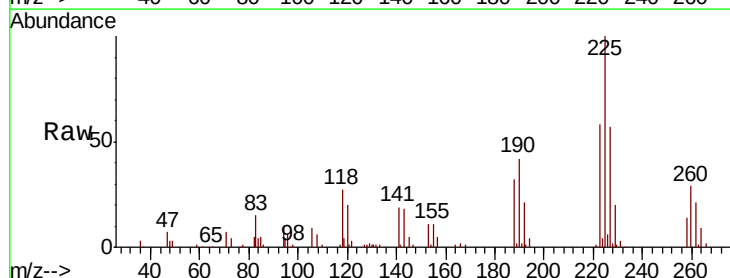


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

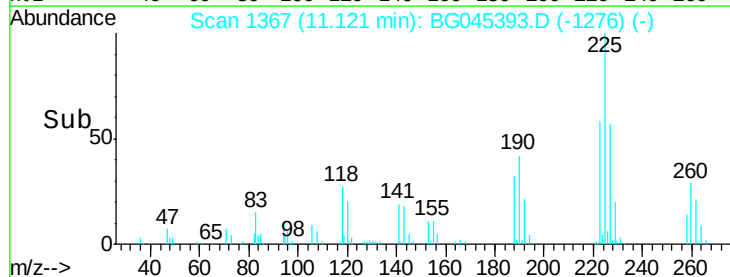
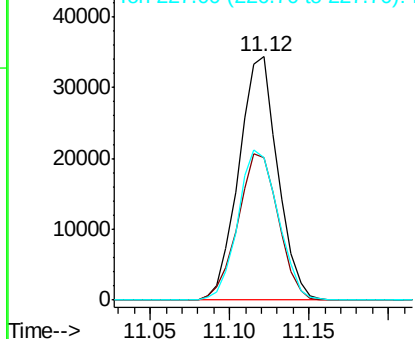


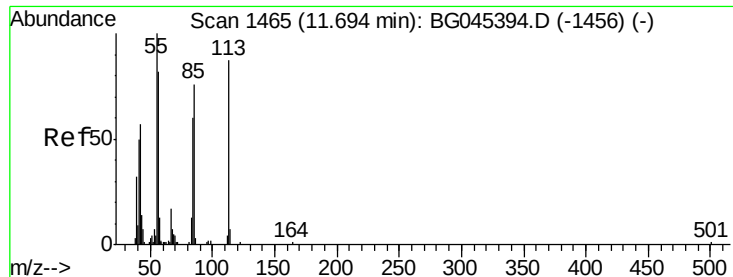
#34
Hexachlorobutadiene
Concen: 18.401 ng
RT: 11.12 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.3	49.1	73.7
227	58.6	52.0	78.0



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: 17.070 ng

RT: 11.68 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

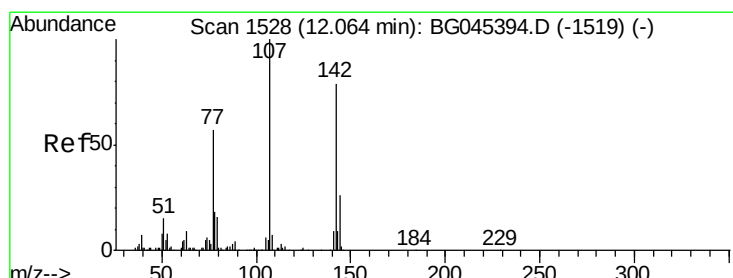
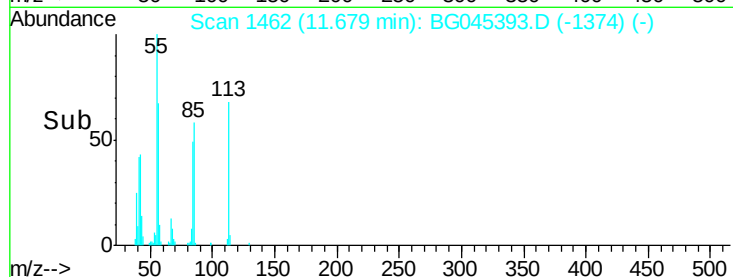
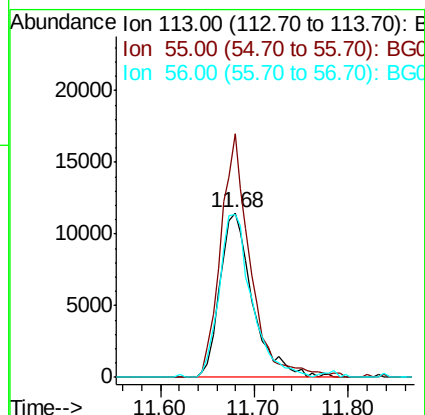
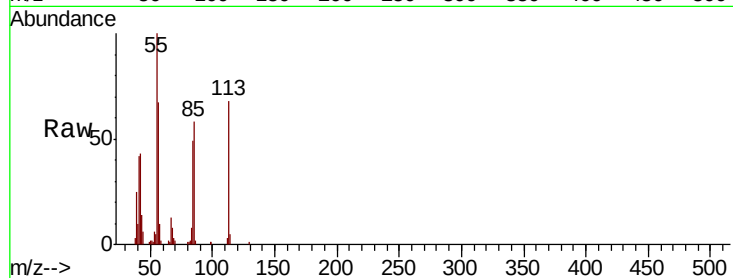
ClientSampleId :

SSTDICC020

Tot Ion:	113	Resp:	27764
Ion	Ratio	Lower	Upper
113	100		
55	147.7	96.0	136.0#
56	98.5	75.1	115.1

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#36

4-Chloro-3-methylphenol

Concen: 16.438 ng

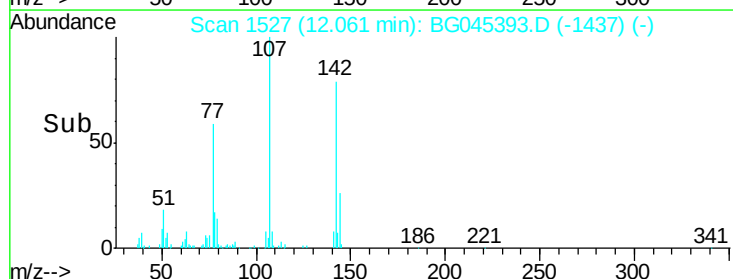
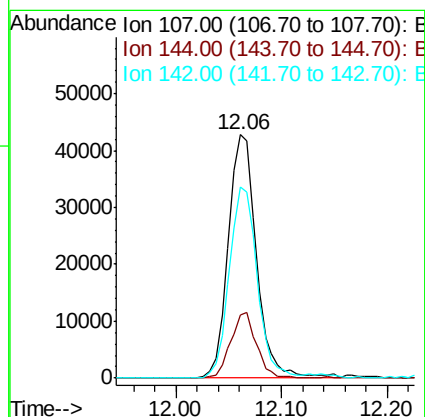
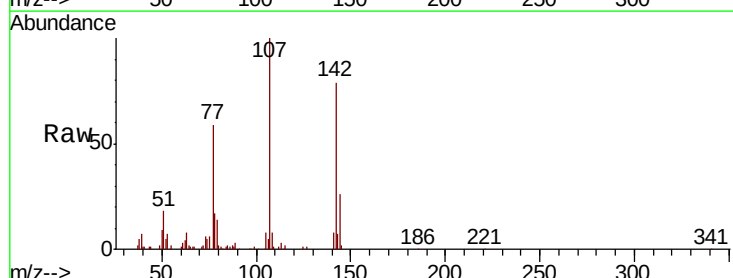
RT: 12.06 min Scan# 1527

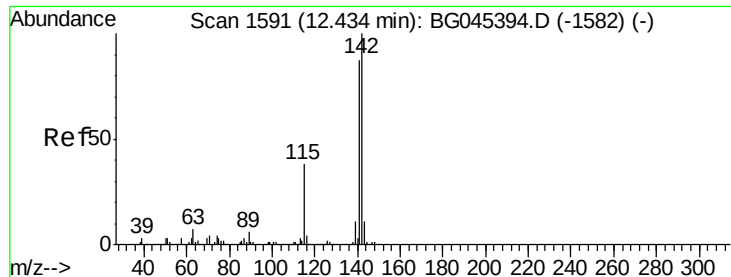
Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Tgt Ion:	107	Resp:	78916
Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.8	31.2
142	78.5	62.8	94.2





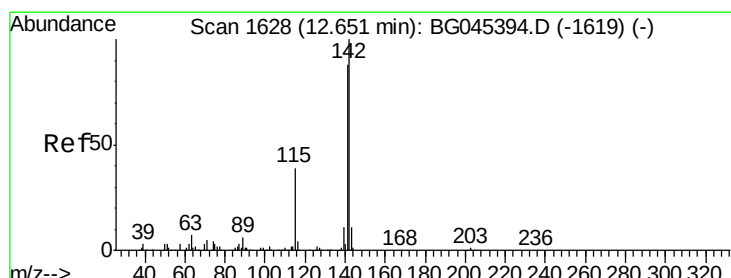
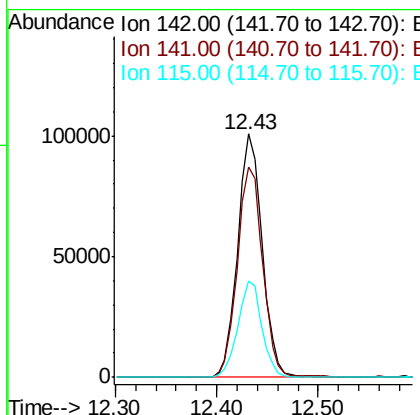
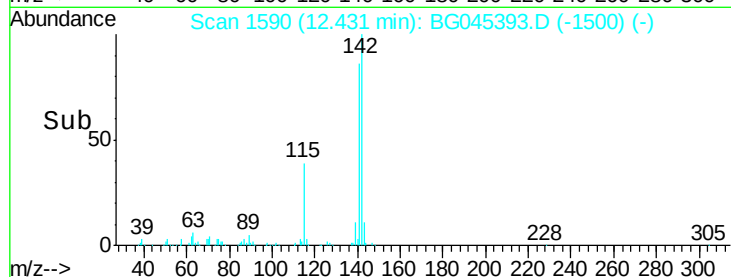
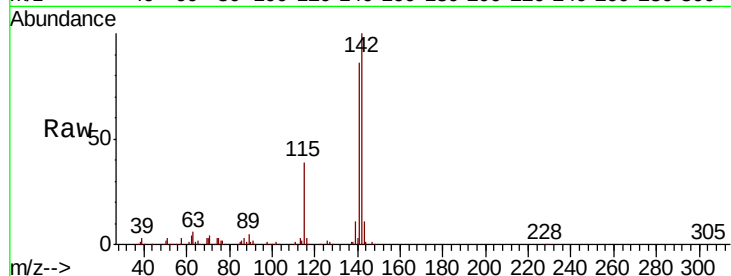
#37
2-Methylnaphthalene
Concen: 17.322 ng
RT: 12.43 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.3	70.0	105.0
115	39.4	30.8	46.2

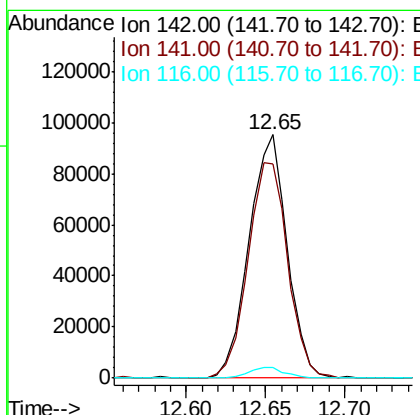
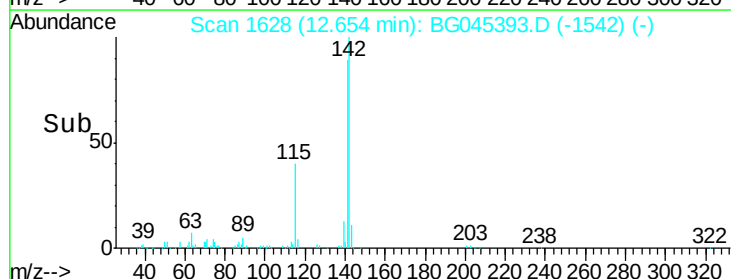
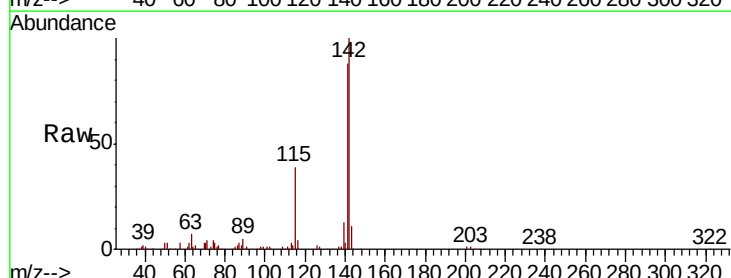
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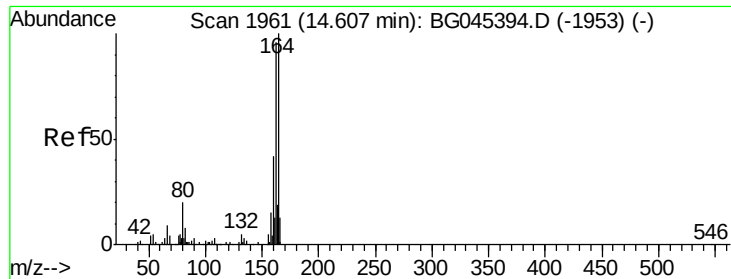
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#38
1-Methylnaphthalene
Concen: 17.258 ng
RT: 12.65 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.8	106.2
116	4.4	3.0	4.6





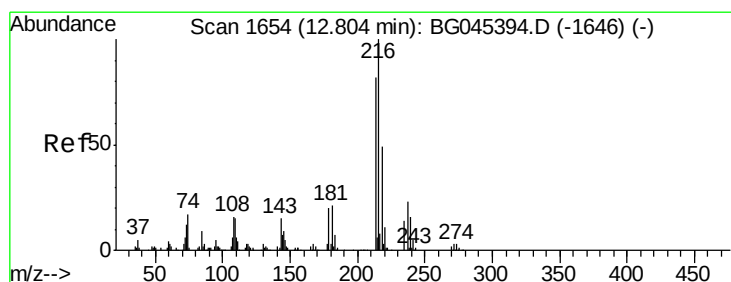
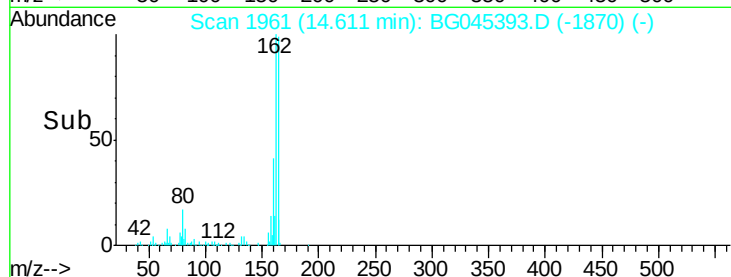
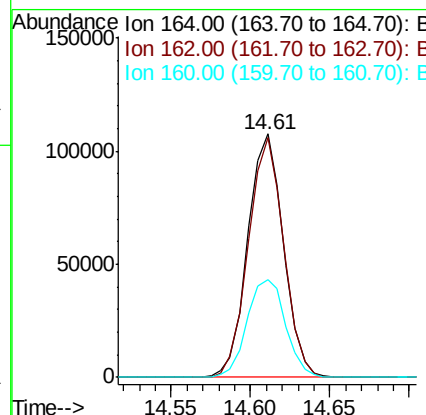
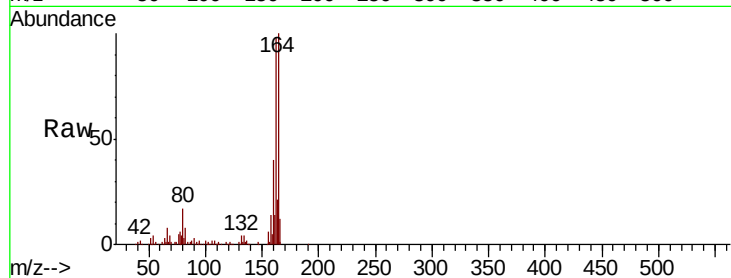
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.61 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.3	76.9	115.3
160	40.2	33.8	50.8

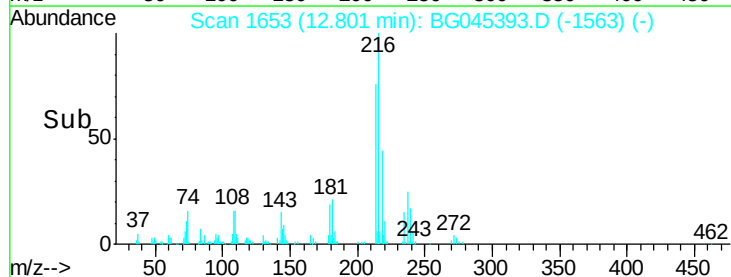
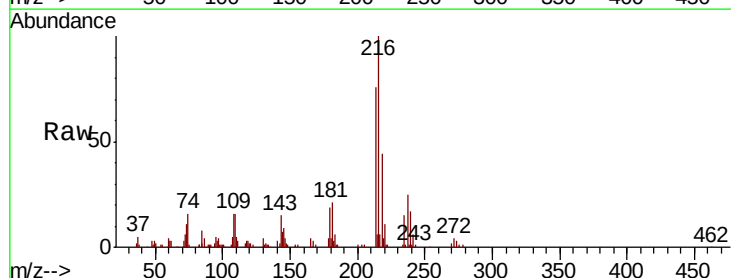
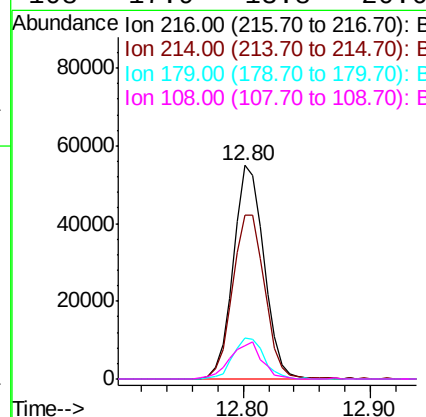
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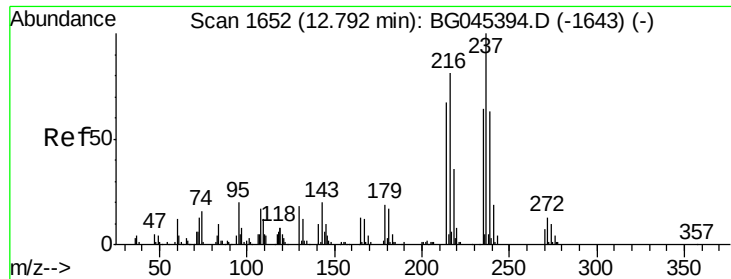
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 16.881 ng
RT: 12.80 min Scan# 1653
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.7	63.7	95.5
179	19.4	16.1	24.1
108	17.9	13.8	20.6





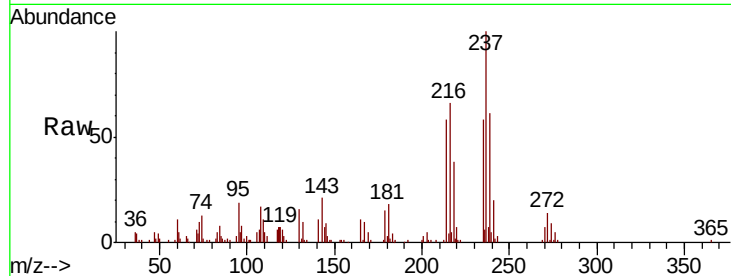
#41
Hexachlorocyclopentadiene
Concen: 13.754 ng
RT: 12.79 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

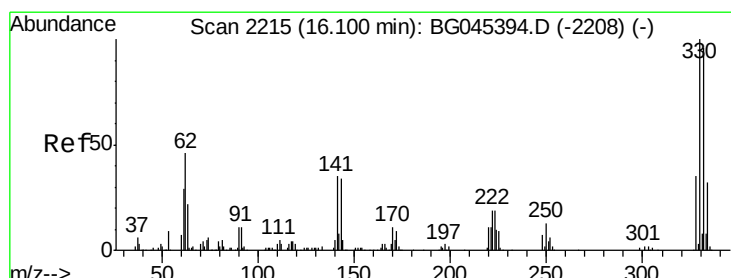
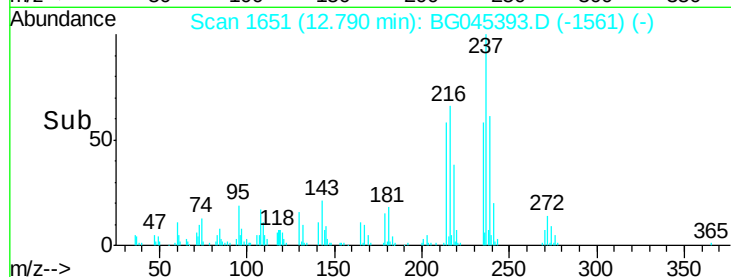
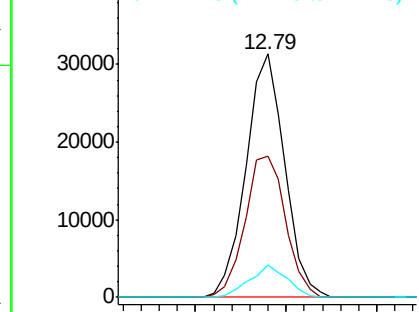
Tot Ion	Ratio	Lower	Upper
237	100		
235	57.8	44.4	84.4
272	13.6	0.0	32.5

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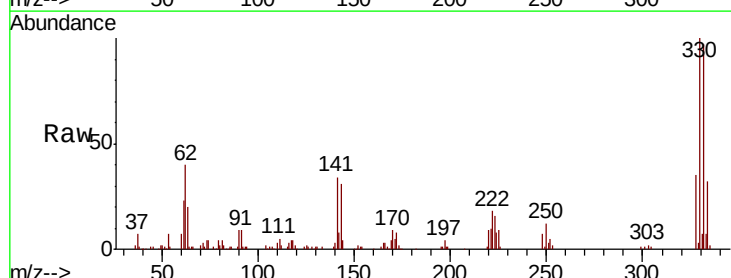


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

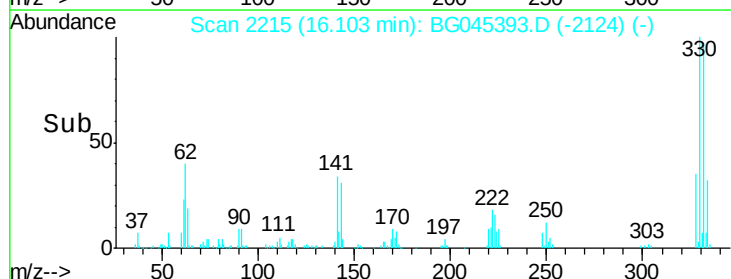
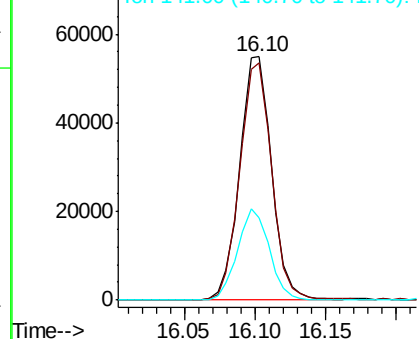


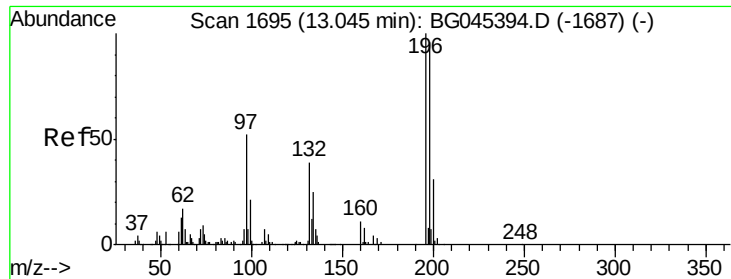
#42
2,4,6-Tribromophenol
Concen: 33.420 ng
RT: 16.10 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.2	117.4
141	37.4	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





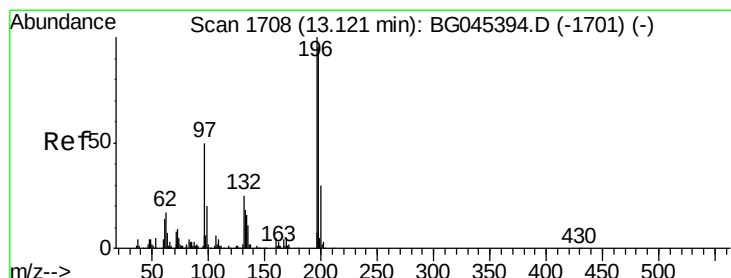
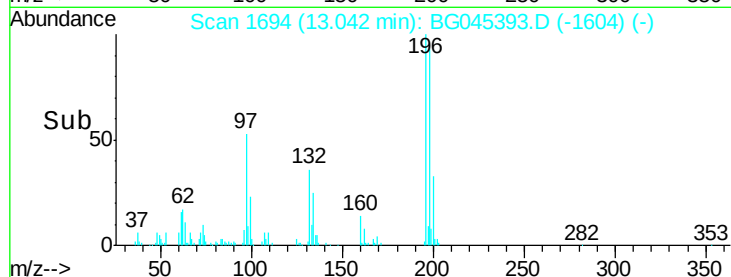
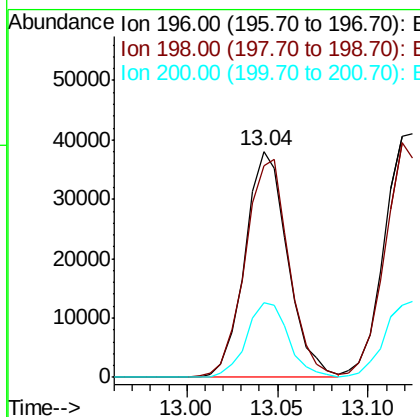
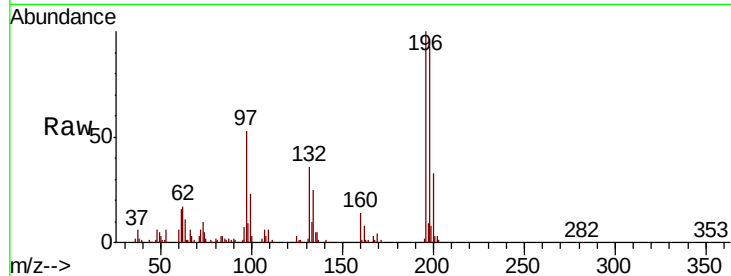
#43
2,4,6-Trichlorophenol
Concen: 16.422 ng
RT: 13.04 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Instrument :
BNA_G
ClientSampled :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.4	76.7	115.1
200	33.2	24.9	37.3

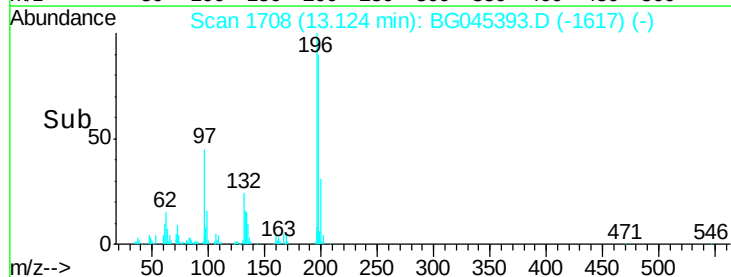
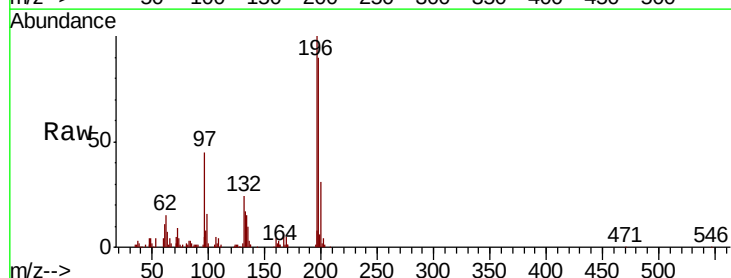
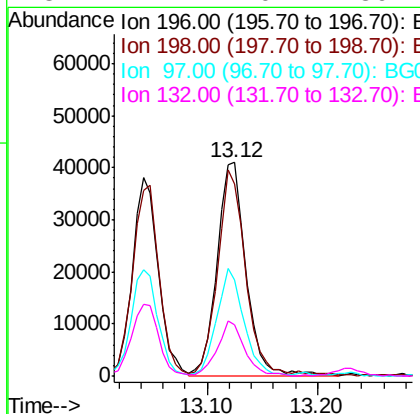
Manual Integrations
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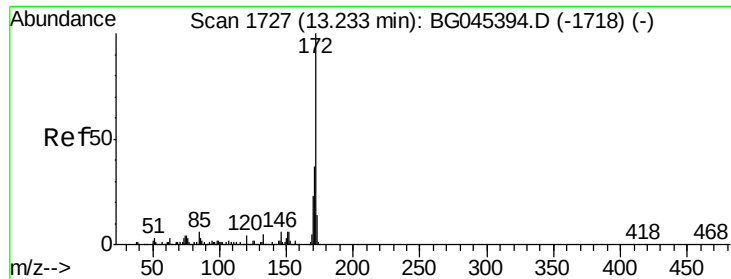
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 17.197 ng
RT: 13.12 min Scan# 1708
Delta R.T. 0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.0	76.1	114.1
97	44.7	40.0	60.0
132	24.2	20.2	30.2





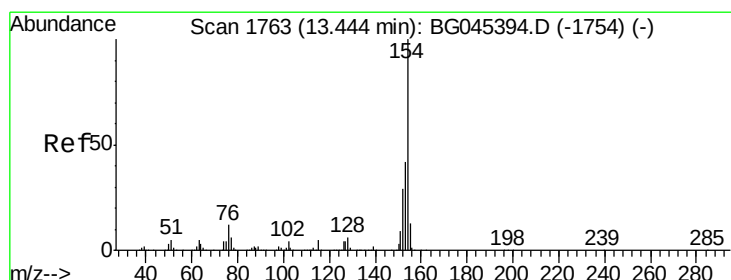
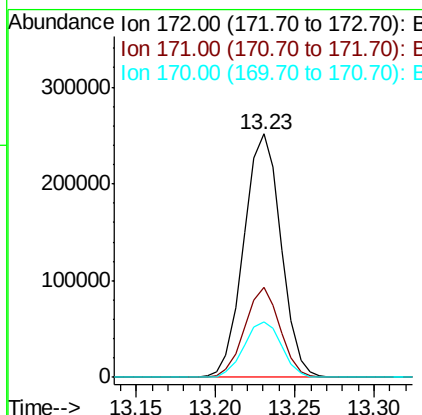
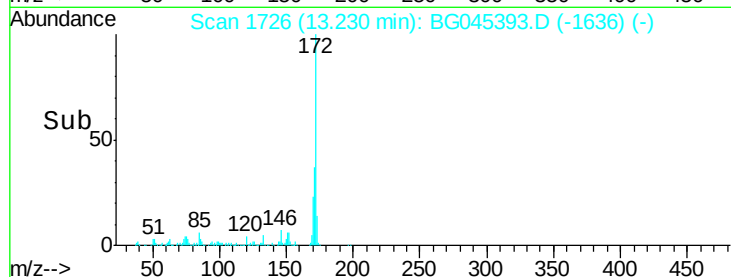
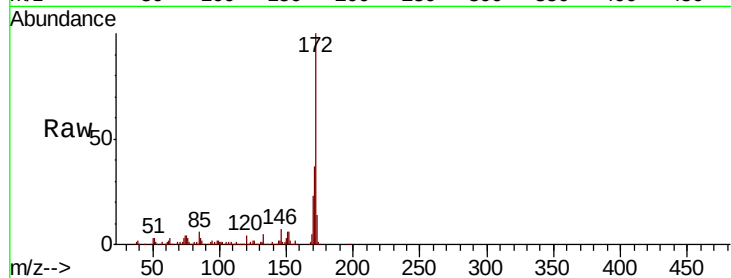
#45
2-Fluorobiphenyl
Concen: 35.768 ng
RT: 13.23 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:	172	Resp:	410634
Ion Ratio	Lower	Upper	
172	100		
171	37.0	29.5	44.3
170	22.9	18.5	27.7

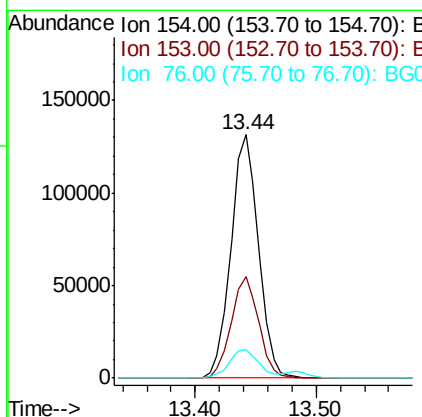
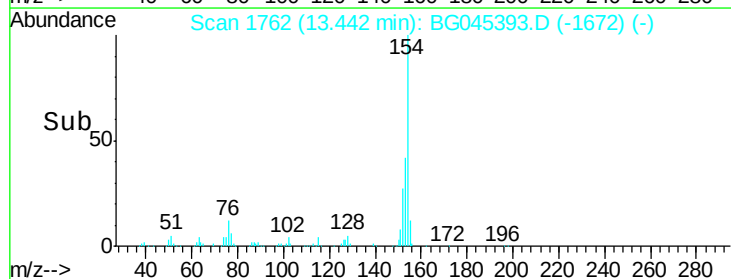
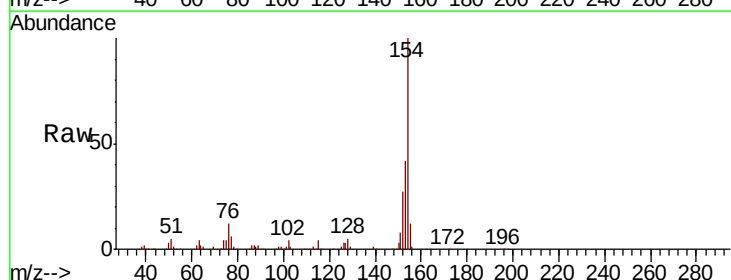
Manual Integrations
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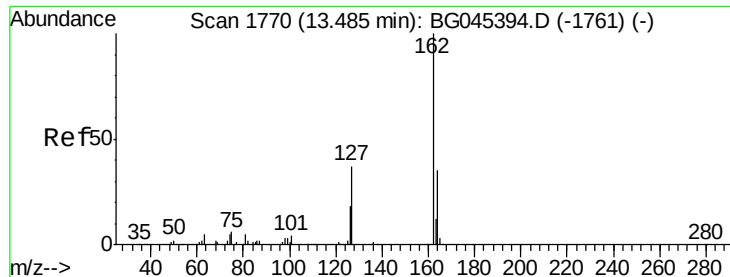
mohammad
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#46
1,1'-Biphenyl
Concen: 16.330 ng
RT: 13.44 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion:	154	Resp:	208945
Ion Ratio	Lower	Upper	
154	100		
153	41.6	22.2	62.2
76	11.9	0.0	32.4





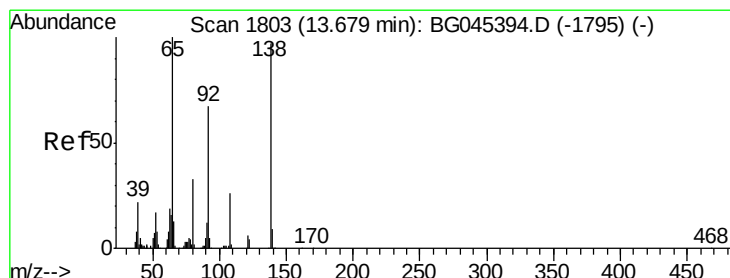
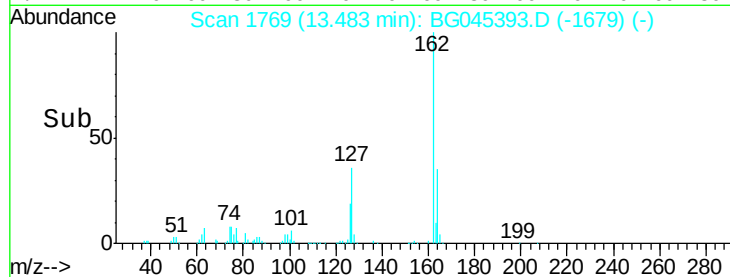
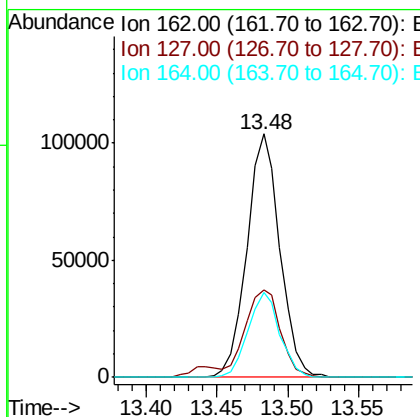
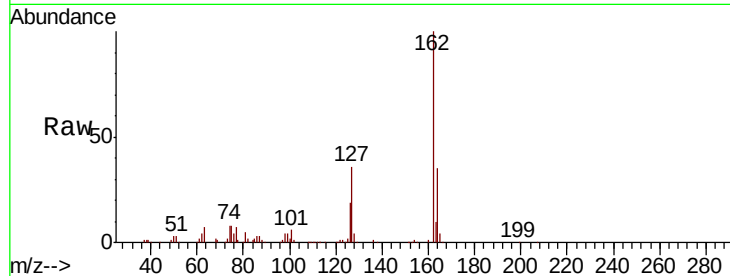
#47
2-Chloronaphthalene
Concen: 17.389 ng
RT: 13.48 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:	162	Resp:	170004
Ion Ratio	Lower	Upper	
162	100		
127	36.0	31.6	47.4
164	34.7	28.1	42.1

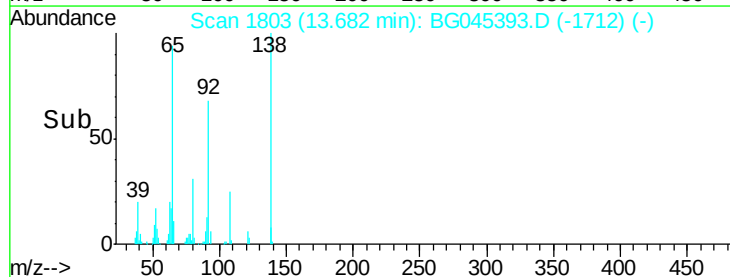
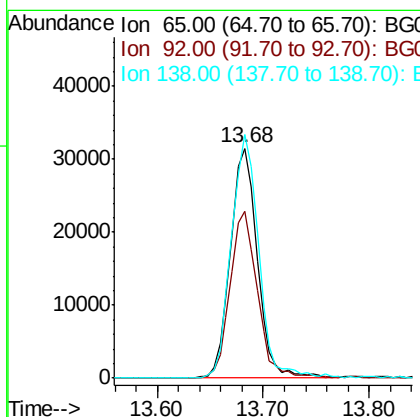
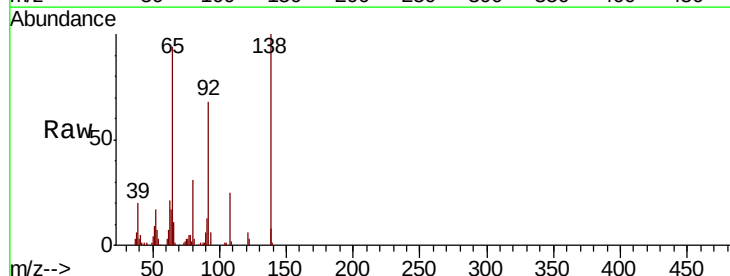
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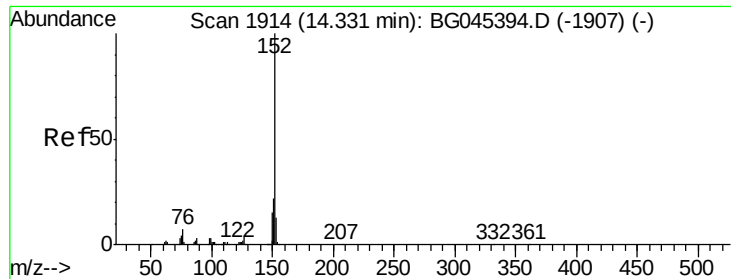
mohammad
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#48
2-Nitroaniline
Concen: 17.271 ng
RT: 13.68 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion:	65	Resp:	55557
Ion Ratio	Lower	Upper	
65	100		
92	72.4	53.8	80.8
138	106.0	77.9	116.9





#49

Acenaphthylene

Concen: 17.544 ng

RT: 14.33 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

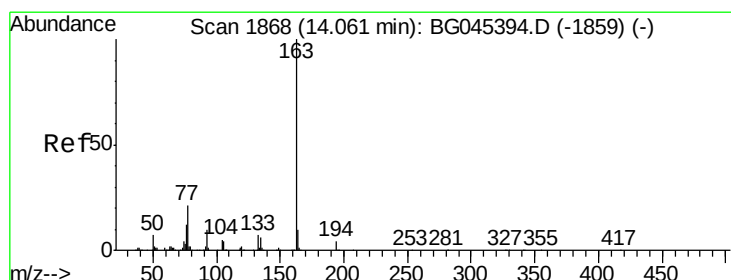
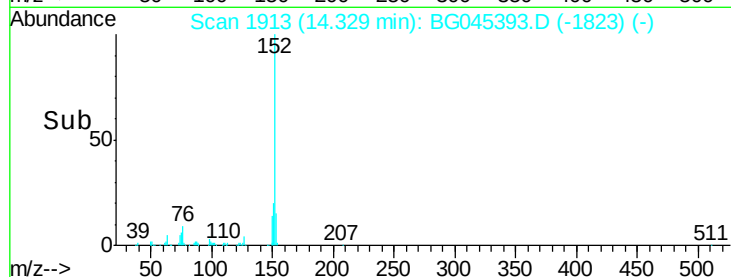
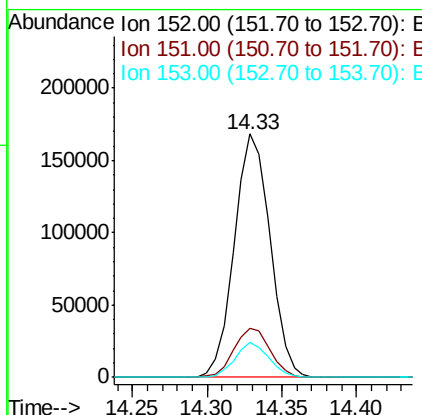
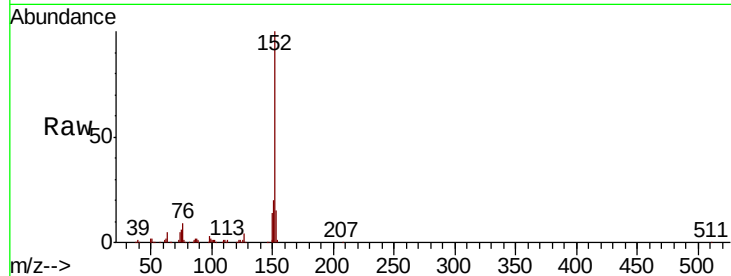
ClientSampleId :

SSTDICC020

Tot Ion:	152	Resp:	279388
Ion Ratio		Lower	Upper
152	100		
151	20.2	17.4	26.2
153	14.5	10.7	16.1

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#50

Dimethylphthalate

Concen: 17.801 ng

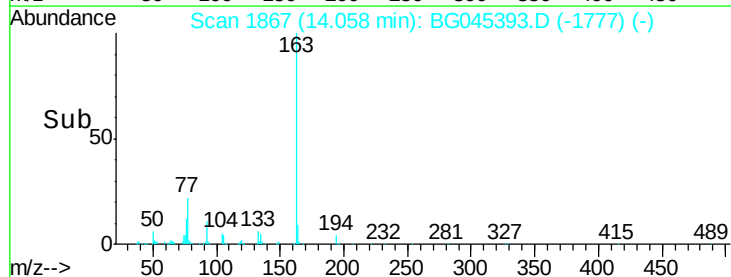
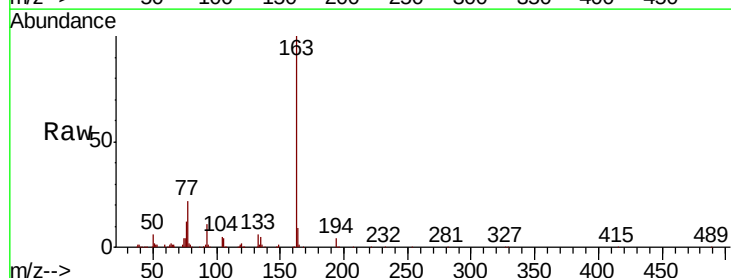
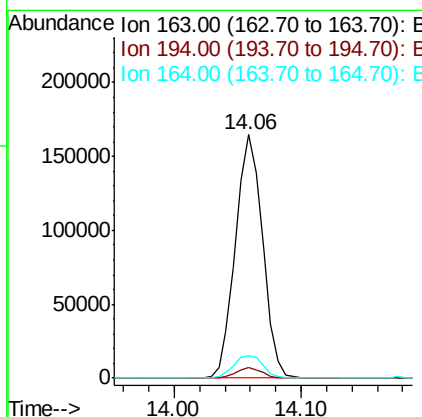
RT: 14.06 min Scan# 1867

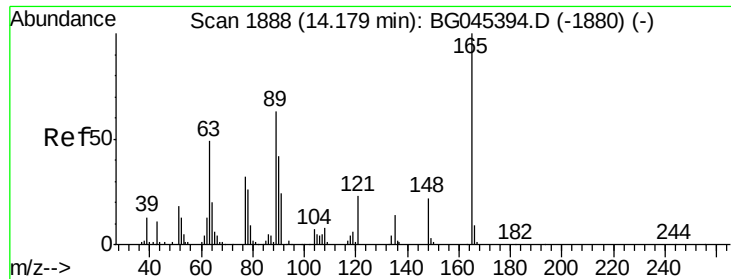
Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Tgt Ion:	163	Resp:	243997
Ion Ratio		Lower	Upper
163	100		
194	4.4	3.2	4.8
164	9.4	8.3	12.5





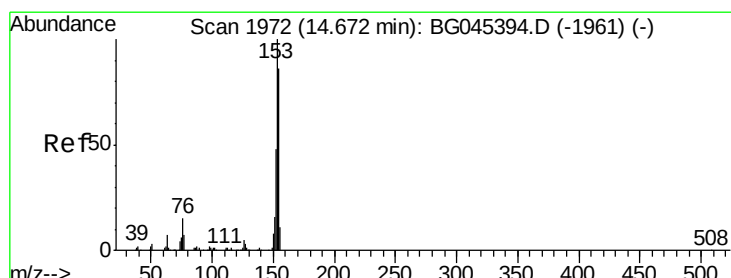
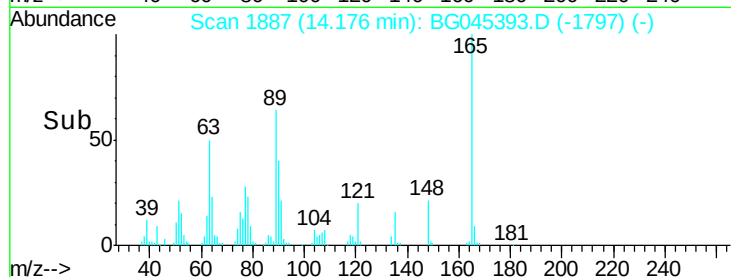
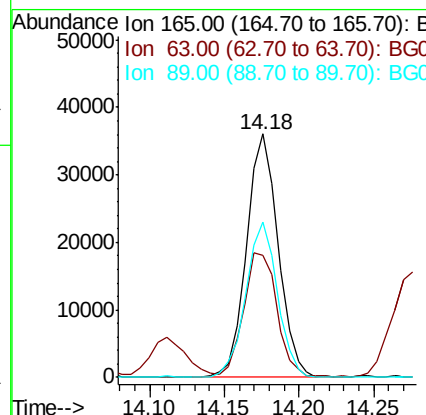
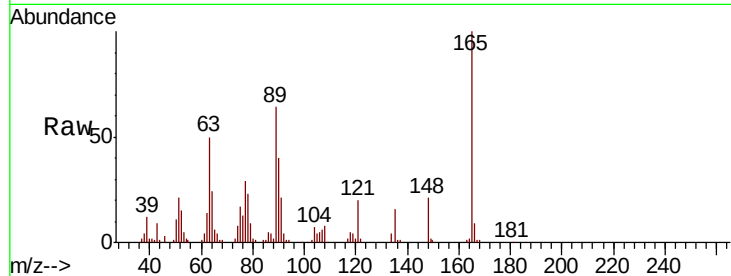
#51
 2,6-Dinitrotoluene
 Concen: 17.203 ng
 RT: 14.18 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BG045393.D
 Acq: 15 May 2020 11:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
165	100	52742		
63	50.4		45.0	67.4
89	63.8		50.2	75.4

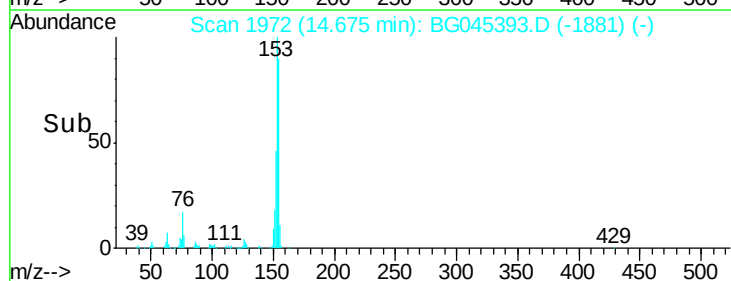
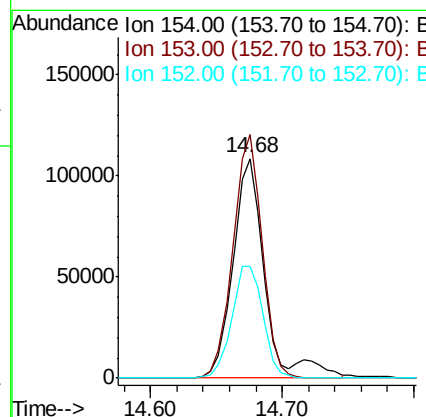
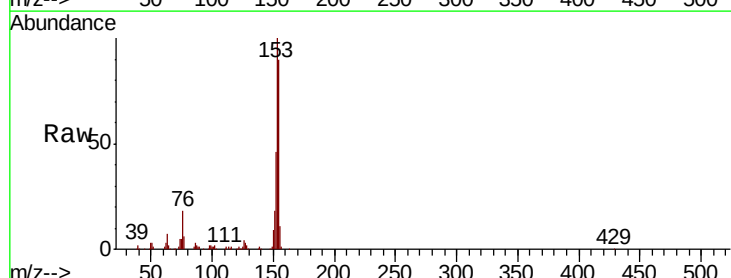
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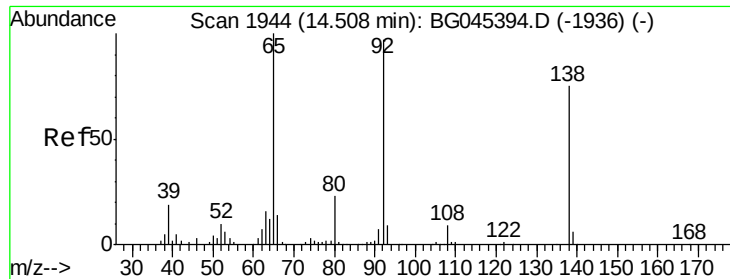
mohammad
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#52
 Acenaphthene
 Concen: 16.876 ng m
 RT: 14.68 min Scan# 1972
 Delta R.T. 0.00 min
 Lab File: BG045393.D
 Acq: 15 May 2020 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	181832		
153	110.8		92.8	139.2
152	50.8		44.6	66.8





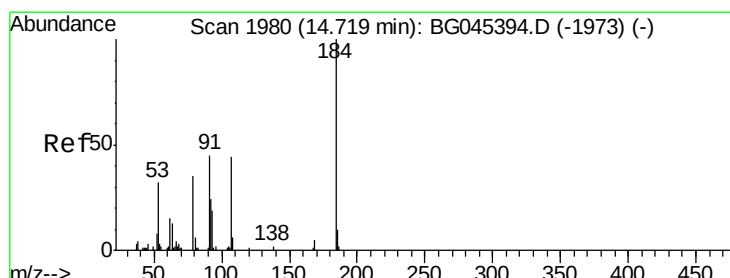
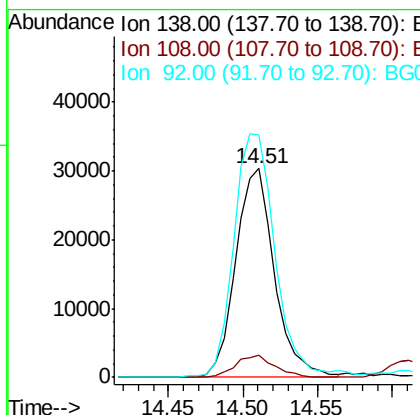
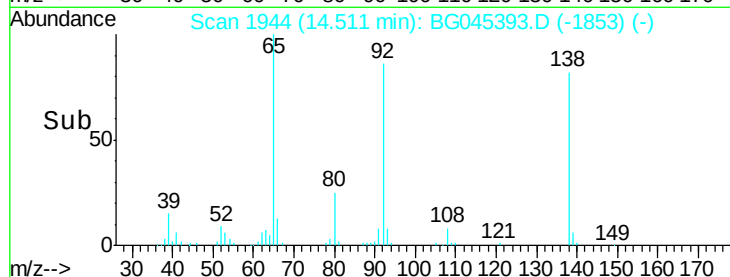
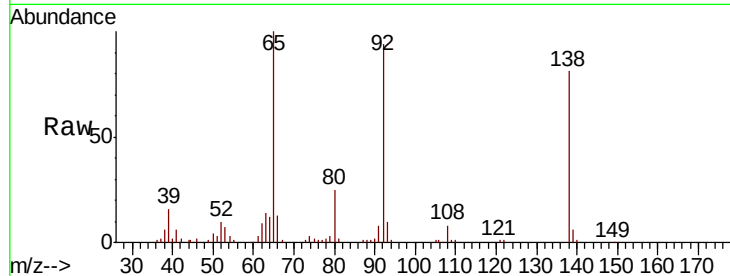
#53
3-Nitroaniline
Concen: 16.214 ng
RT: 14.51 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.8	14.6
92	116.0	103.0	154.4

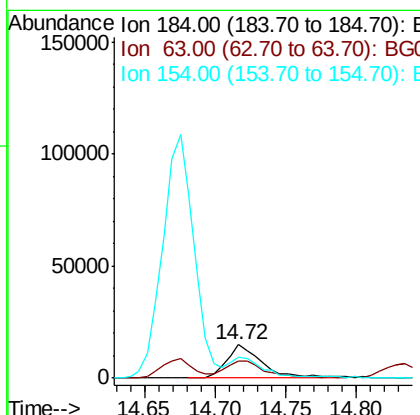
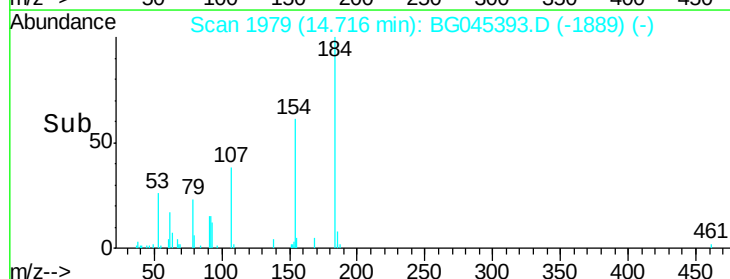
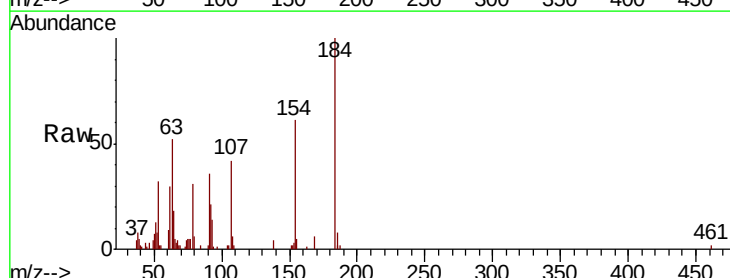
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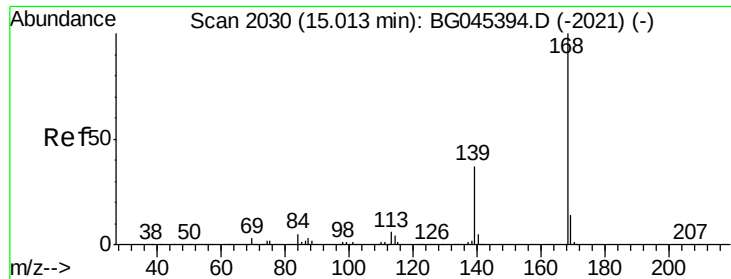
mohammad
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#54
2,4-Dinitrophenol
Concen: 14.145 ng
RT: 14.72 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion	Ratio	Lower	Upper
184	100		
63	51.6	47.8	71.6
154	61.3	58.3	87.5





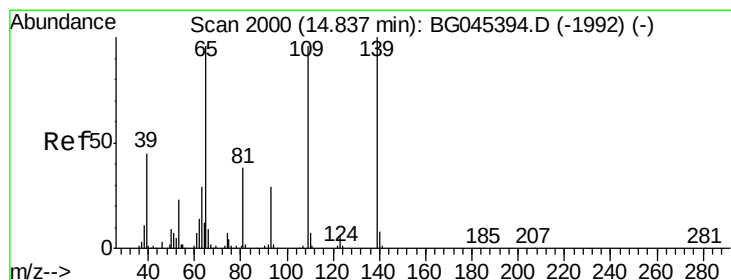
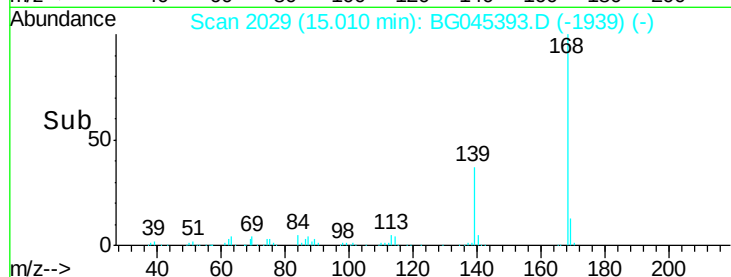
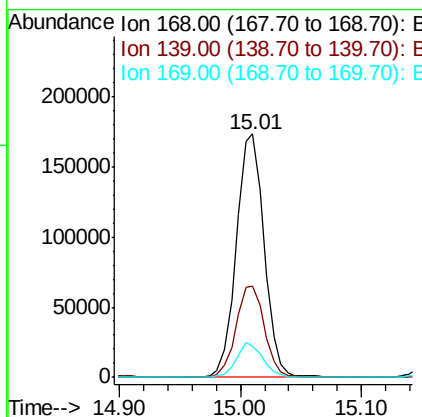
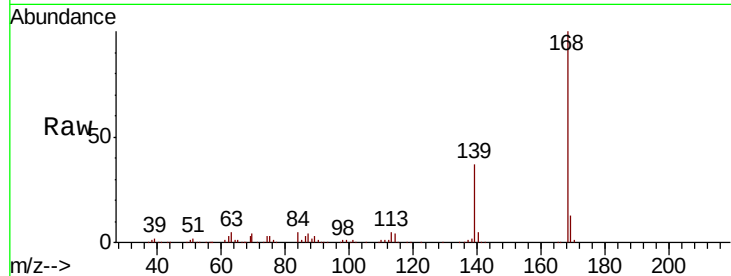
#55
Dibenzofuran
Concen: 17.743 ng
RT: 15.01 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.4	29.9	44.9
169	13.0	10.9	16.3

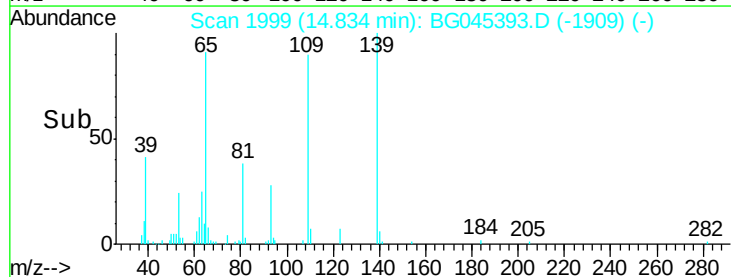
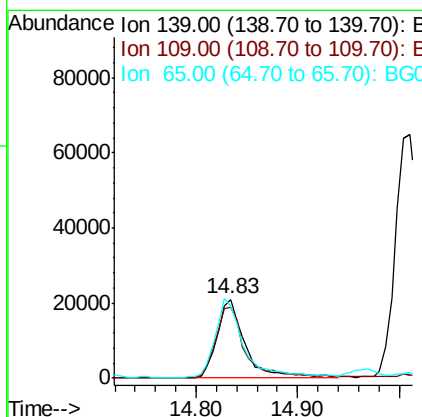
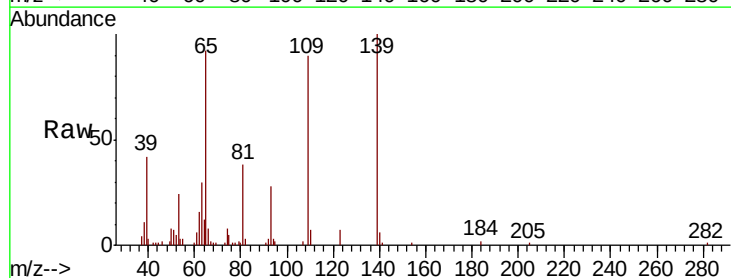
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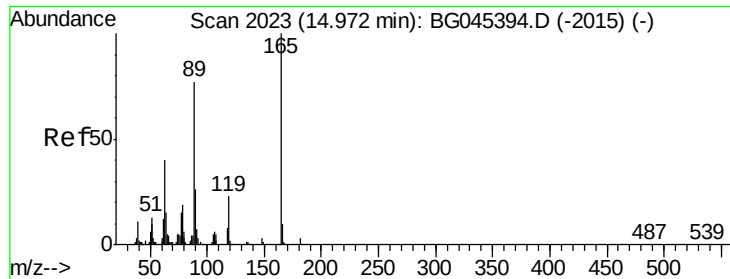
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#56
4-Nitrophenol
Concen: 15.473 ng
RT: 14.83 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	89.6	75.6	115.6
65	92.0	76.8	116.8





#57

2,4-Dinitrotoluene

Concen: 17.345 ng

RT: 14.96 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

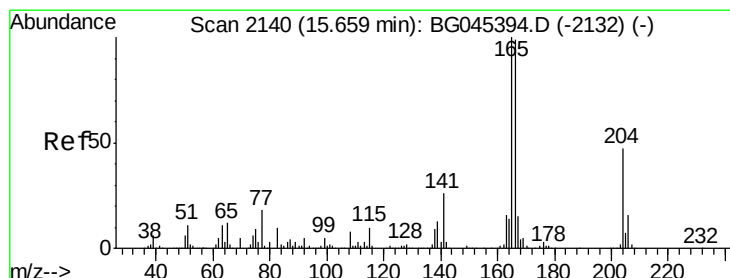
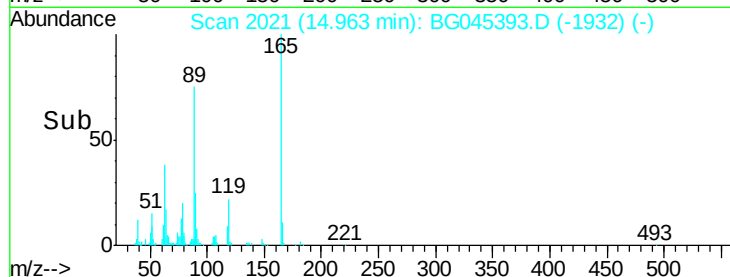
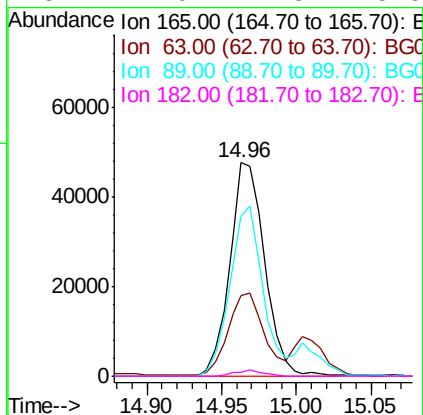
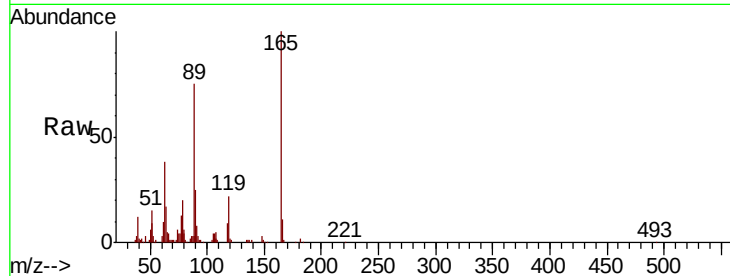
ClientSampleId :

SSTDIC020

Tot Ion:	165	Resp:	77714
Ion Ratio	Lower	Upper	
165	100		
63	37.7	32.5	48.7
89	74.8	61.8	92.6
182	2.0	2.3	3.5#

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#58

Fluorene

Concen: 18.114 ng

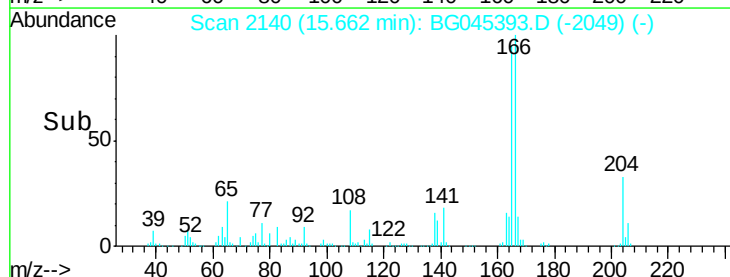
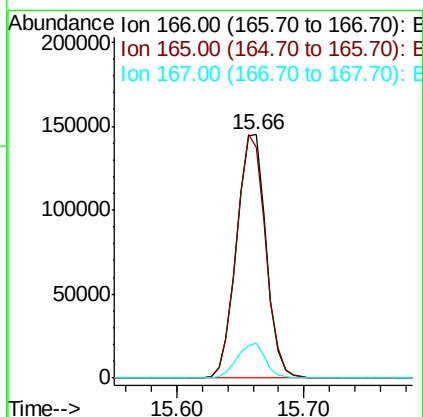
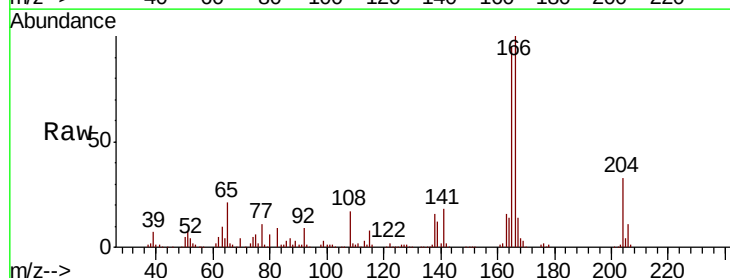
RT: 15.66 min Scan# 2140

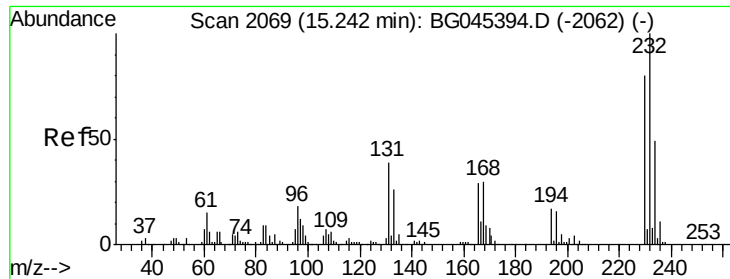
Delta R.T. 0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Tgt Ion:	166	Resp:	232428
Ion Ratio	Lower	Upper	
166	100		
165	95.0	80.8	121.2
167	14.4	12.0	18.0





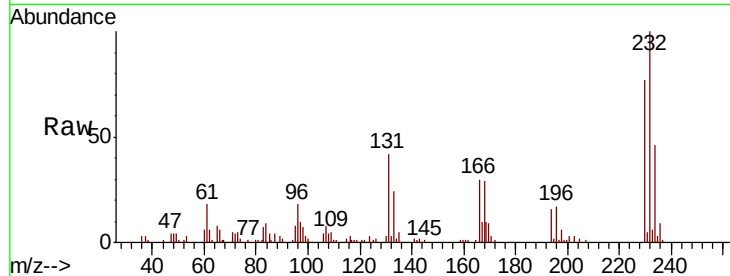
#59
2,3,4,6-Tetrachlorophenol
Concen: 16.981 ng
RT: 15.24 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

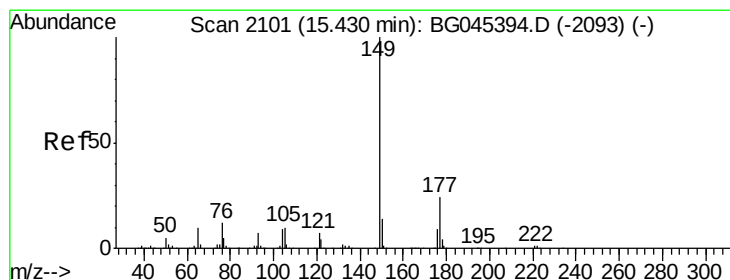
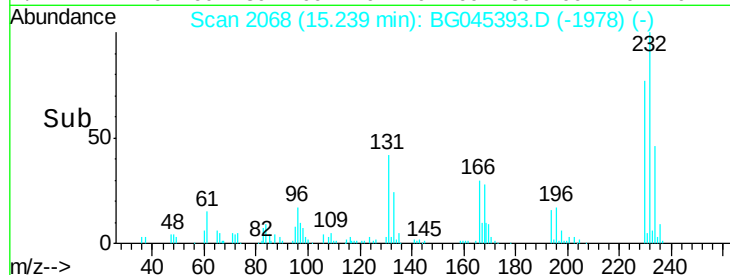
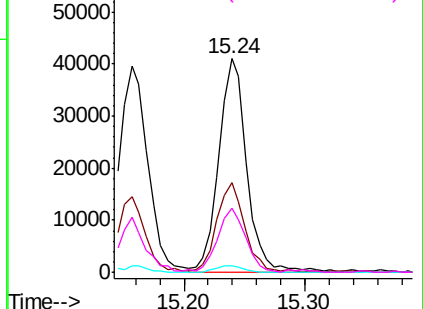
Tot Ion	Ratio	Lower	Upper
232	100		
131	42.0	33.7	50.5
130	2.8	2.1	3.1
166	29.8	23.2	34.8

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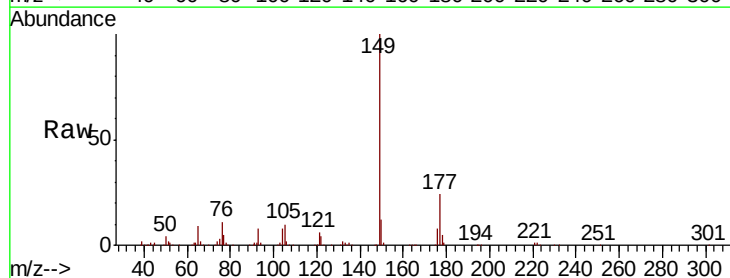


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

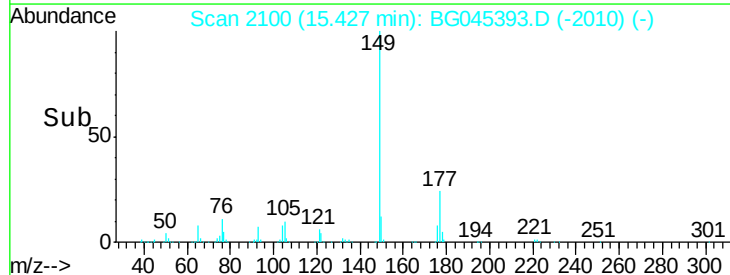
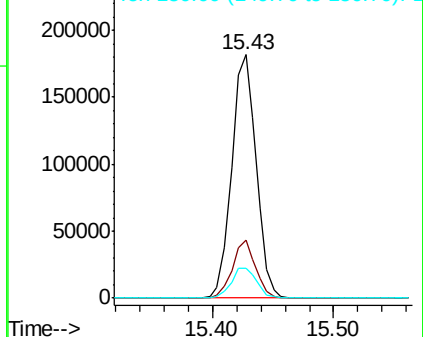


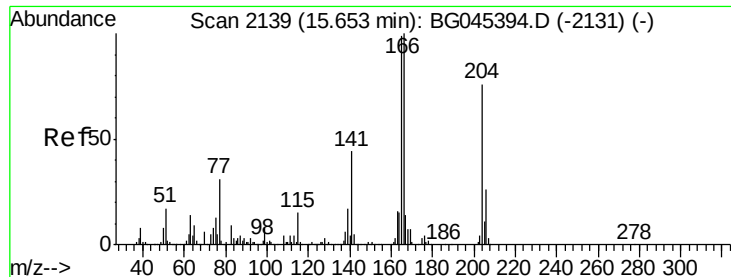
#60
Diethylphthalate
Concen: 17.923 ng
RT: 15.43 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.8	19.0	28.4
150	12.0	11.4	17.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





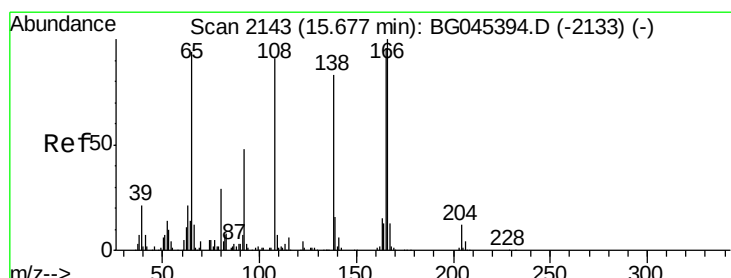
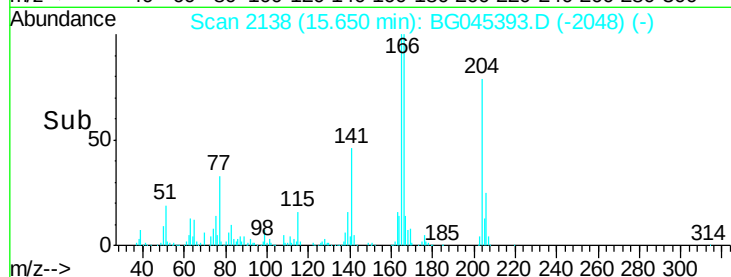
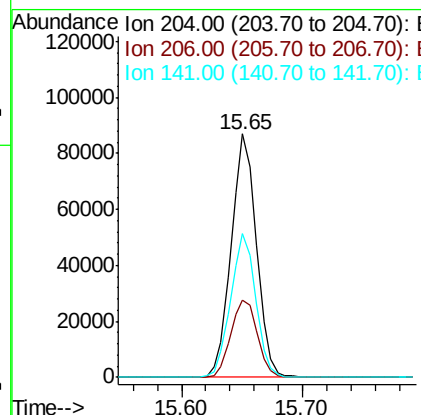
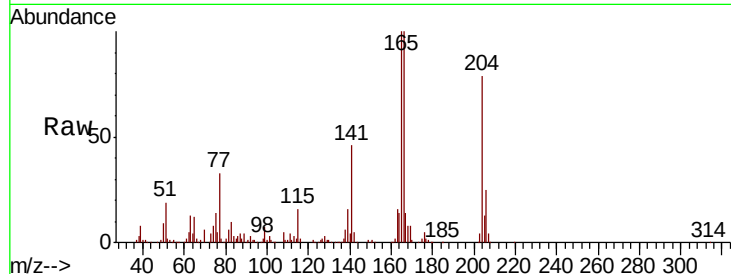
#61
4-Chlorophenyl-phenylether
Concen: 17.070 ng
RT: 15.65 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
204	100	126069		
206	31.7	27.3	40.9	
141	58.9	45.9	68.9	

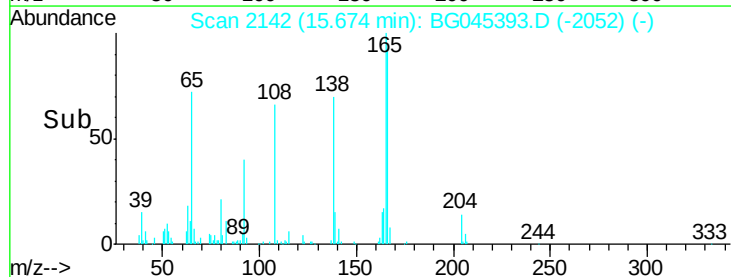
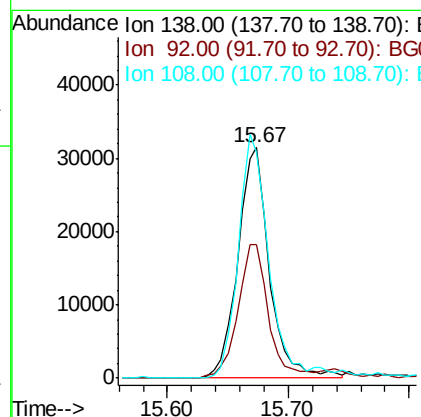
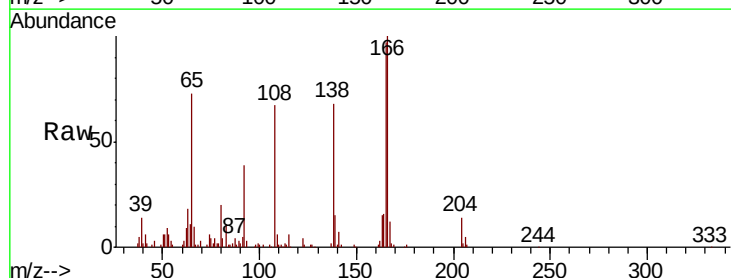
Manual Integrations
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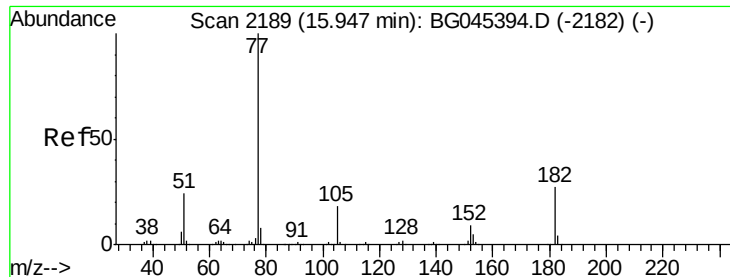
mohammad
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#62
4-Nitroaniline
Concen: 16.369 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	57088		
92	57.7	38.0	78.0	
108	98.1	89.3	129.3	





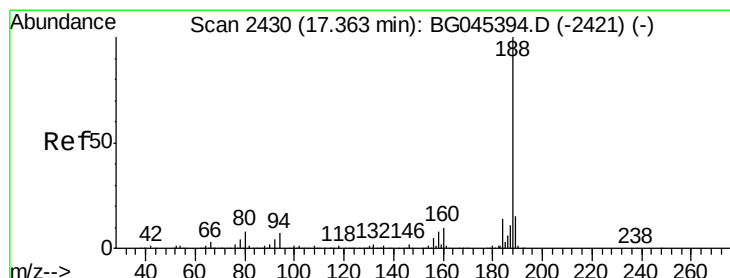
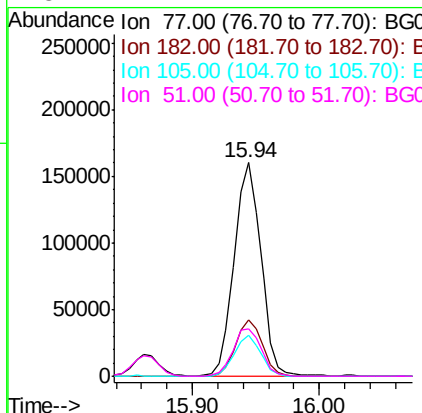
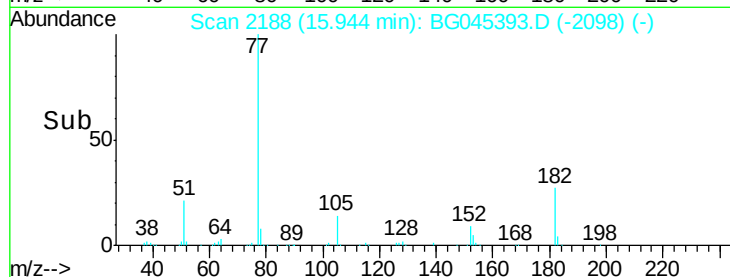
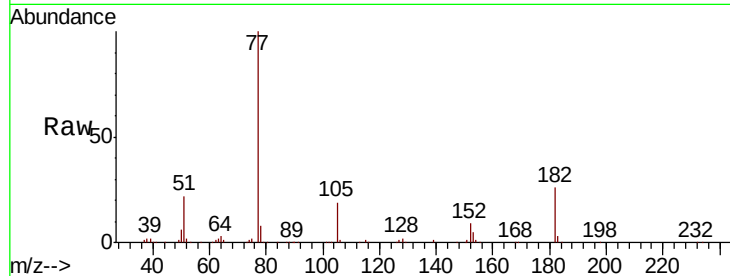
#63
Azobenzene
Concen: 17.611 ng
RT: 15.94 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.3	6.5	46.5
105	18.9	0.0	37.9
51	22.2	4.1	44.1

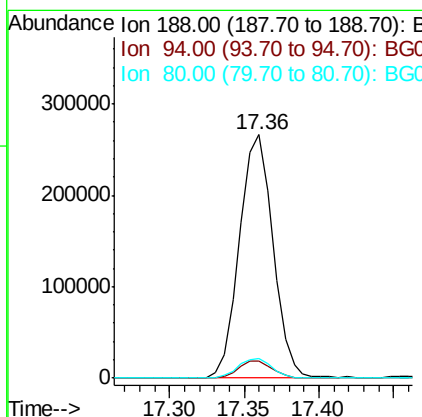
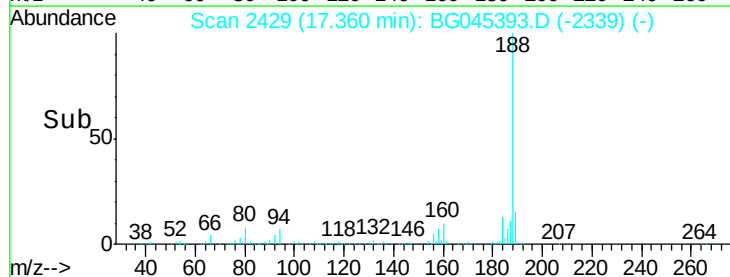
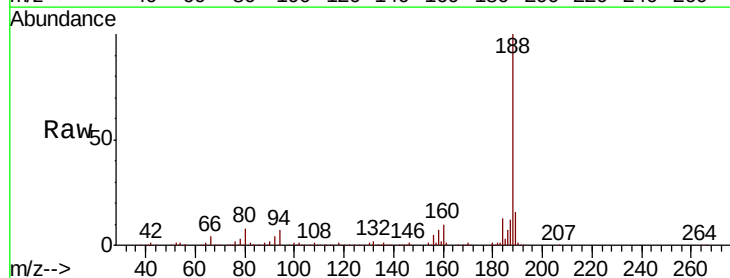
Manual Integrations
APPROVED

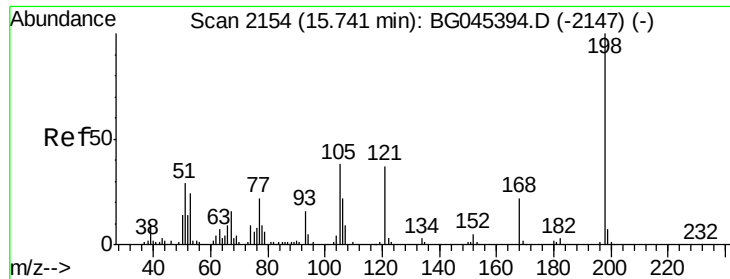
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.5	8.3
80	8.3	6.6	10.0





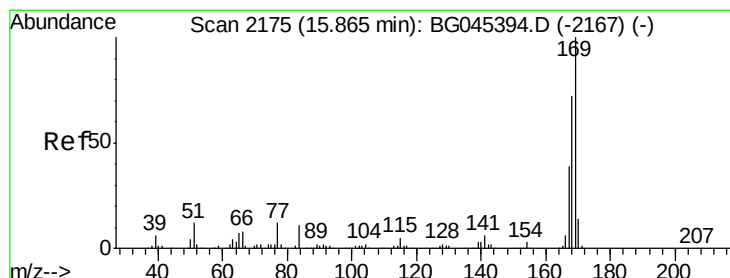
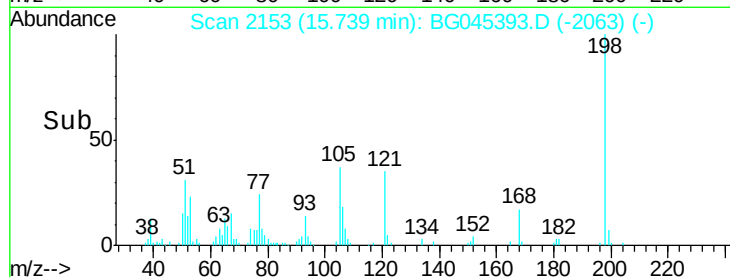
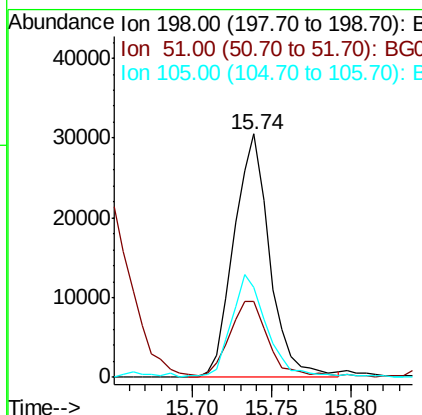
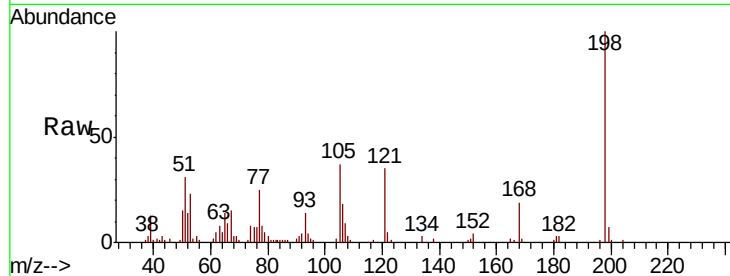
#65
4,6-Dinitro-2-methylphenol
Concen: 17.467 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
198	100	47853		
51	31.4		10.0	50.0
105	37.0		18.9	58.9

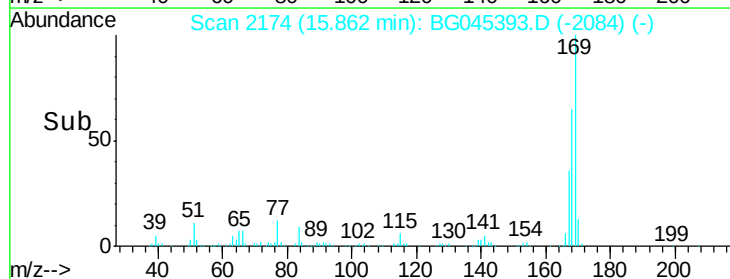
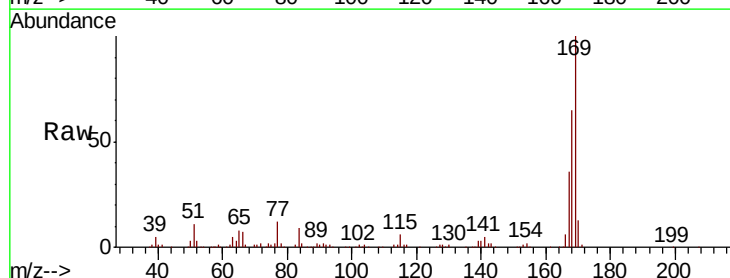
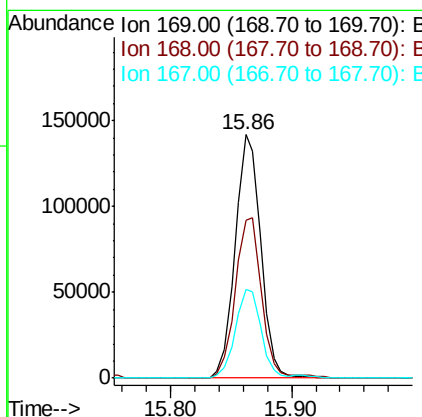
Manual Integrations
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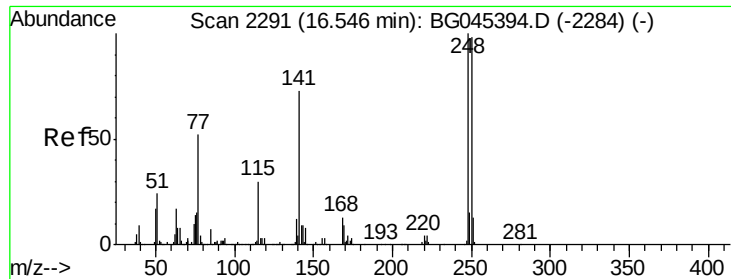
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#66
n-Nitrosodiphenylamine
Concen: 17.511 ng
RT: 15.86 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	209701		
168	64.6		57.8	86.6
167	36.4		31.5	47.3





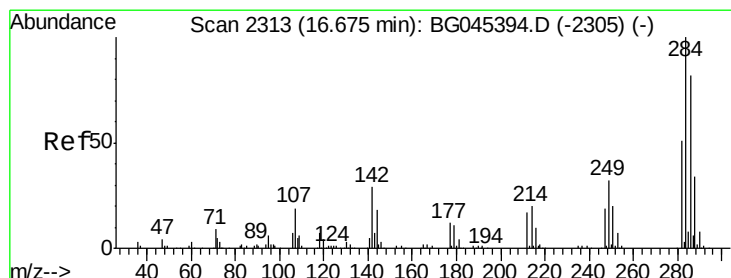
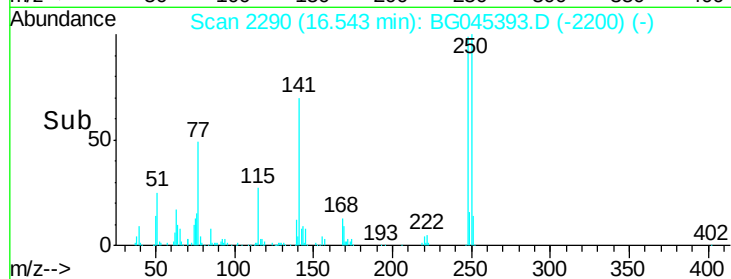
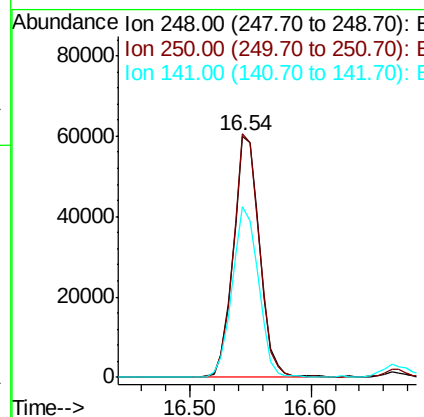
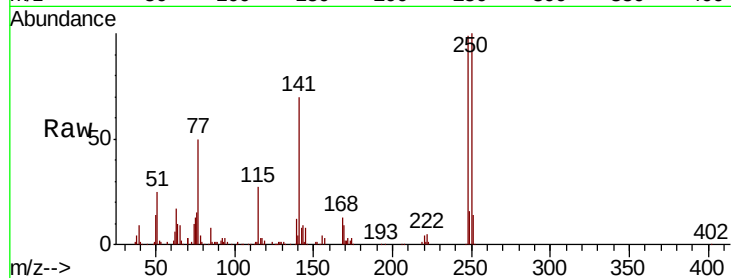
#67
4-Bromophenyl-phenylether
Concen: 16.892 ng
RT: 16.54 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.9	78.6	117.8
141	70.7	58.2	87.2

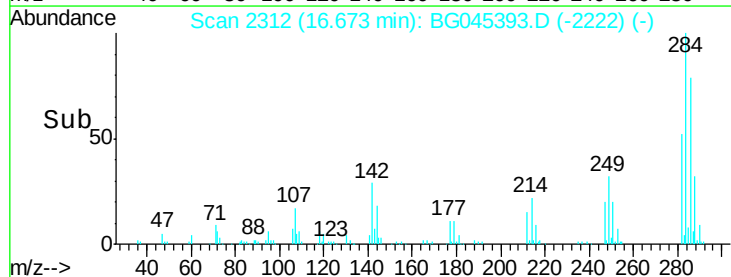
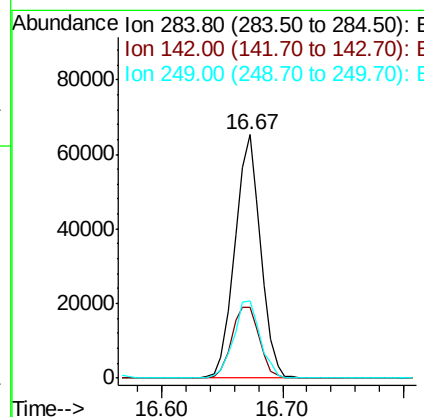
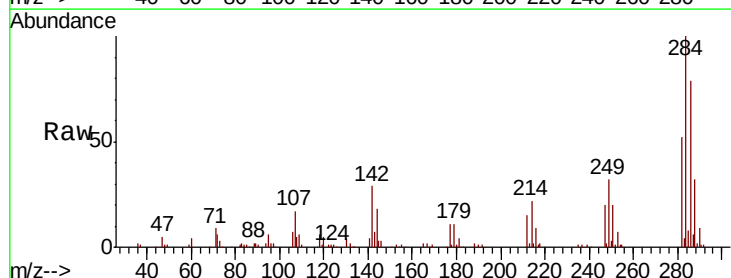
Manual Integrations
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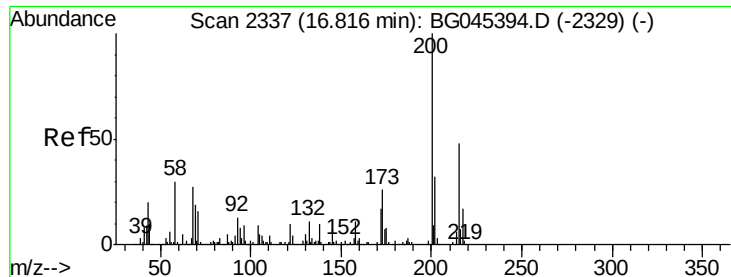
mohammad
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#68
Hexachlorobenzene
Concen: 17.260 ng
RT: 16.67 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.8	23.0	34.6
249	31.9	25.8	38.6





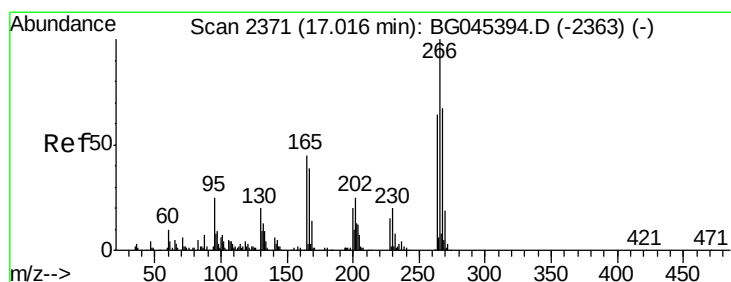
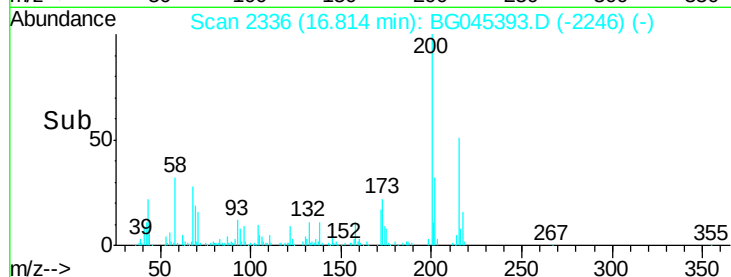
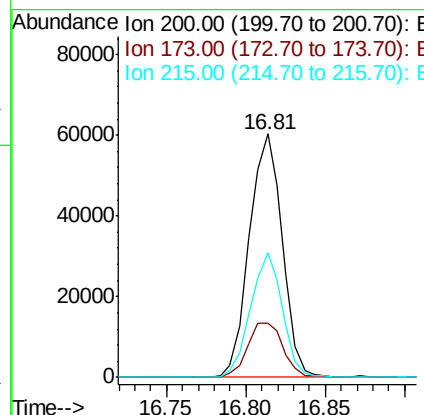
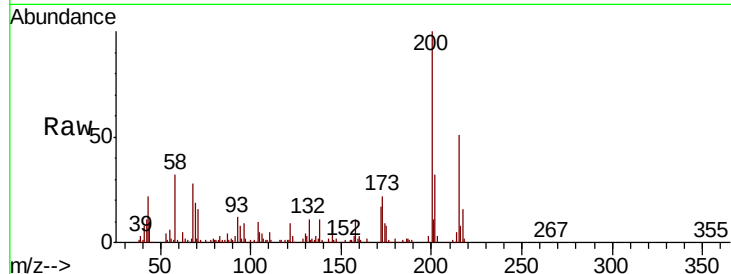
#69
Atrazine
Concen: 18.168 ng
RT: 16.81 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.2	5.5	45.5
215	51.3	28.2	68.2

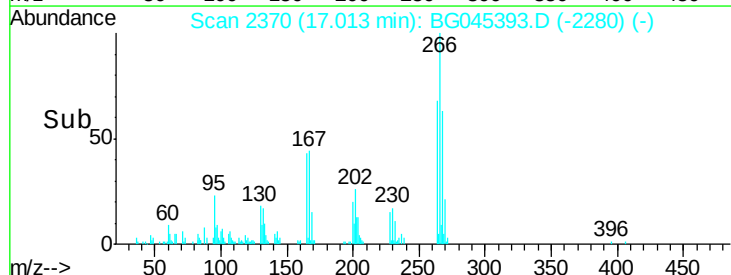
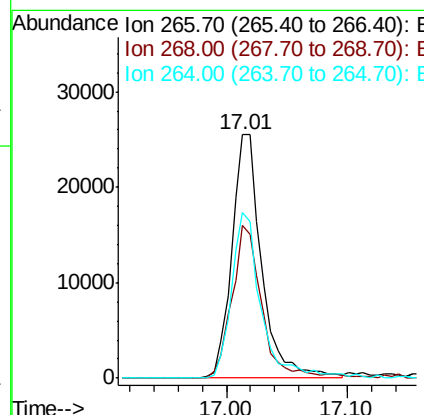
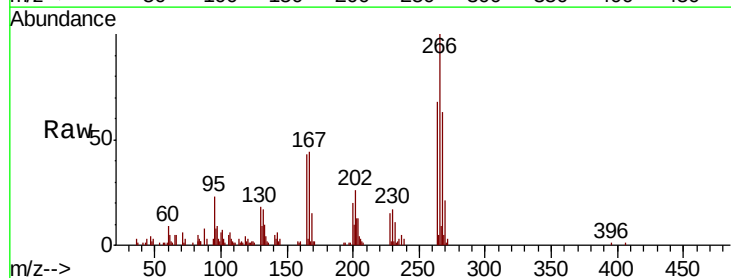
Manual Integrations
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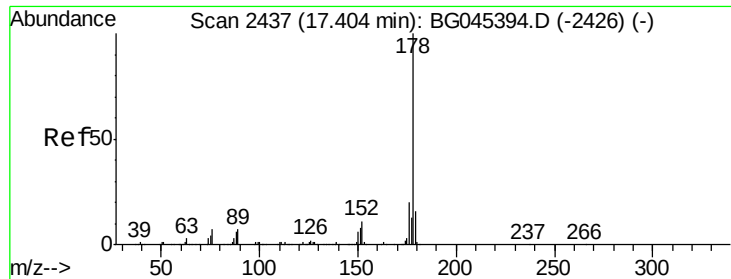
mohammad
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#70
Pentachlorophenol
Concen: 12.824 ng
RT: 17.01 min Scan# 2370
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.6	53.2	79.8
264	68.1	51.0	76.4





#71

Phenanthrene

Concen: 18.030 ng

RT: 17.40 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

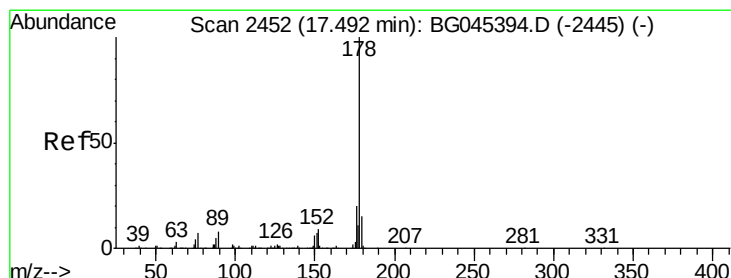
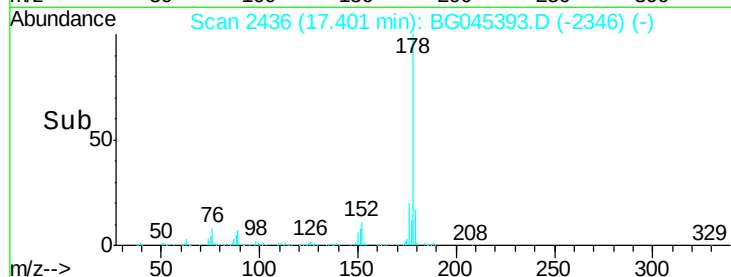
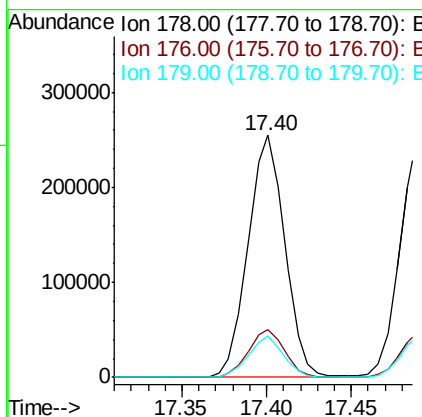
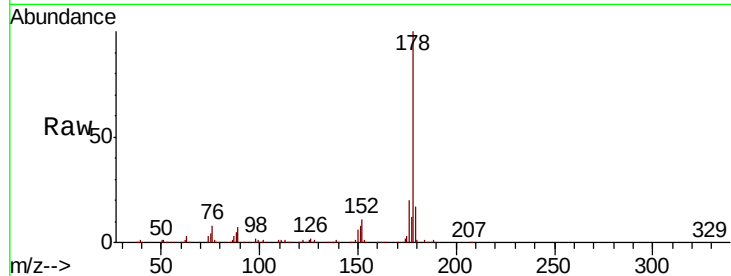
ClientSampleId :

SSTDIC020

Tot Ion:	178	Resp:	386185
Ion Ratio	Lower	Upper	
178	100		
176	19.7	16.2	24.4
179	17.2	13.1	19.7

Manual Integrations
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#72

Anthracene

Concen: 18.319 ng

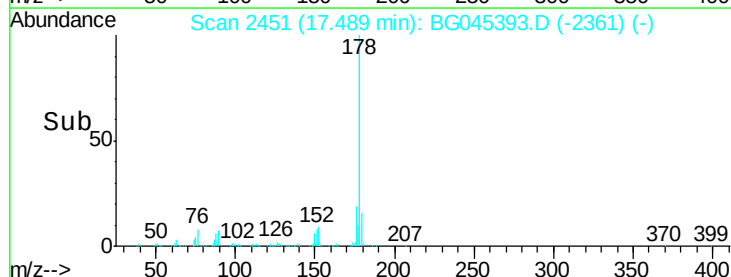
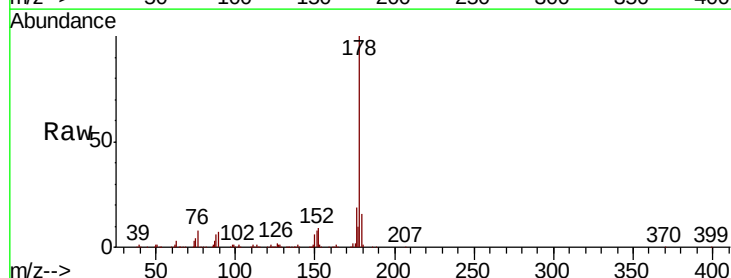
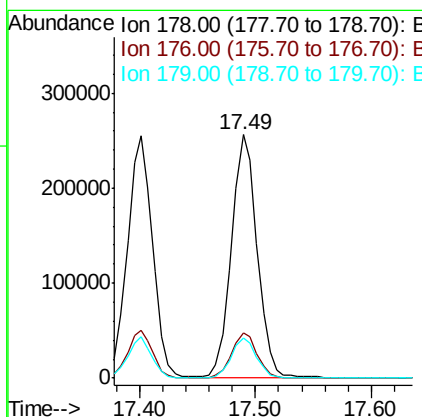
RT: 17.49 min Scan# 2451

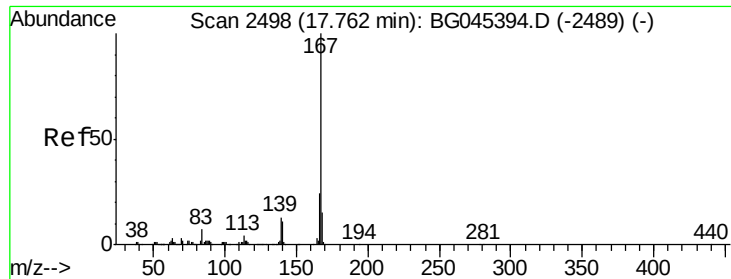
Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Tgt Ion:	178	Resp:	393574
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.8	23.6
179	16.3	12.2	18.4





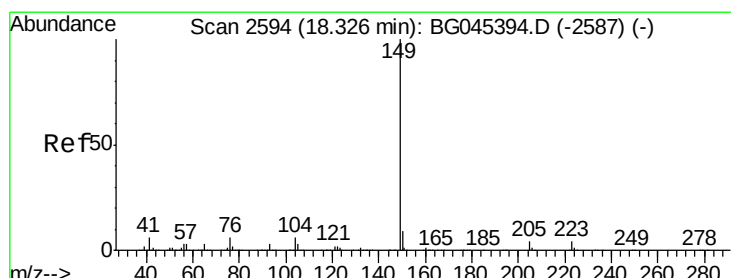
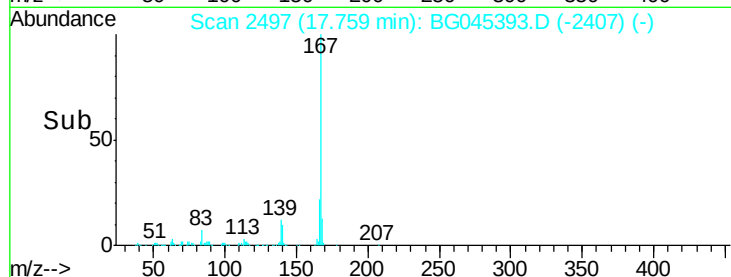
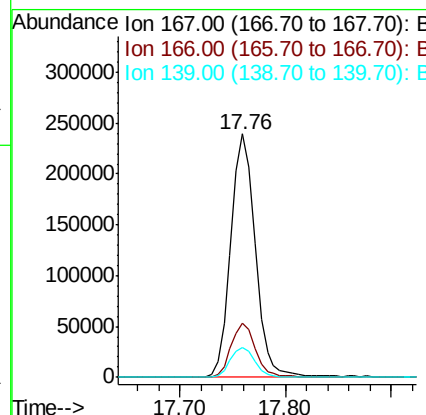
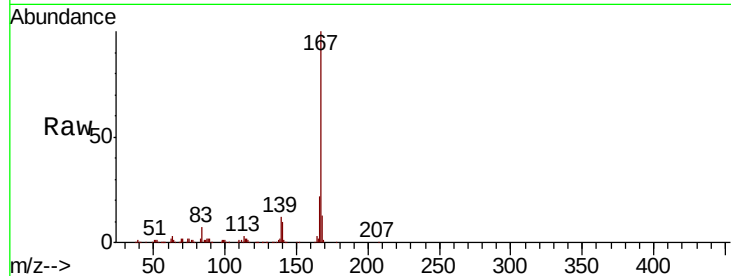
#73
 Carbazole
 Concen: 17.741 ng
 RT: 17.76 min Scan# 2497
 Delta R.T. -0.00 min
 Lab File: BG045393.D
 Acq: 15 May 2020 11:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion:	167	Resp:	386818
Ion Ratio	Lower	Upper	
167	100		
166	22.3	19.2	28.8
139	12.0	10.6	16.0

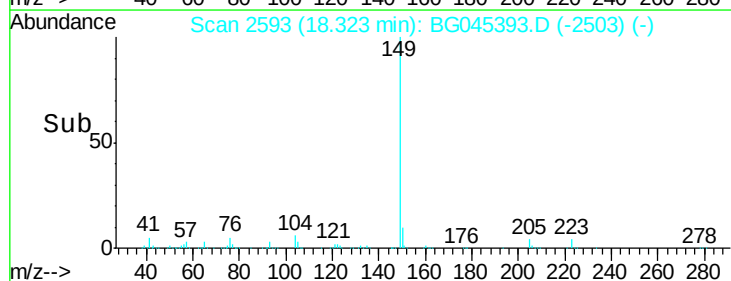
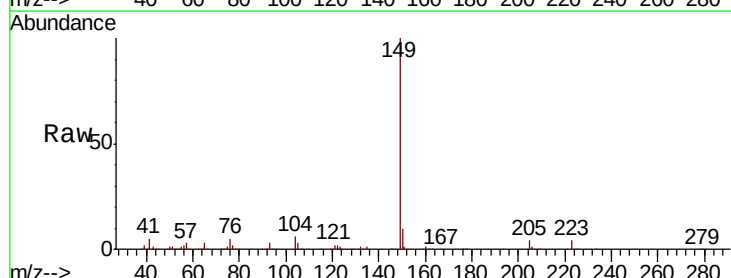
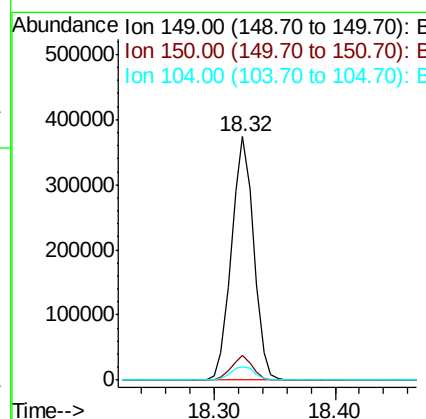
Manual Integrations
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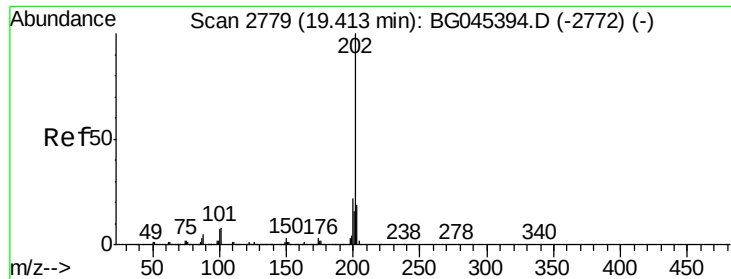
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#74
 Di-n-butylphthalate
 Concen: 18.692 ng
 RT: 18.32 min Scan# 2593
 Delta R.T. -0.00 min
 Lab File: BG045393.D
 Acq: 15 May 2020 11:47

Tgt Ion:	149	Resp:	477902
Ion Ratio	Lower	Upper	
149	100		
150	10.1	7.6	11.4
104	5.6	5.0	7.4





#75

Fluoranthene

Concen: 19.181 ng

RT: 19.41 min Scan# 2778

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

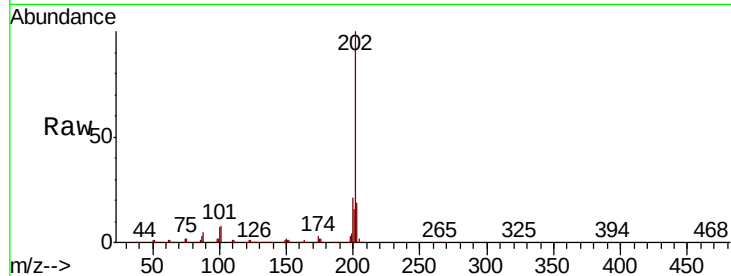
ClientSampleId :

SSTDIC020

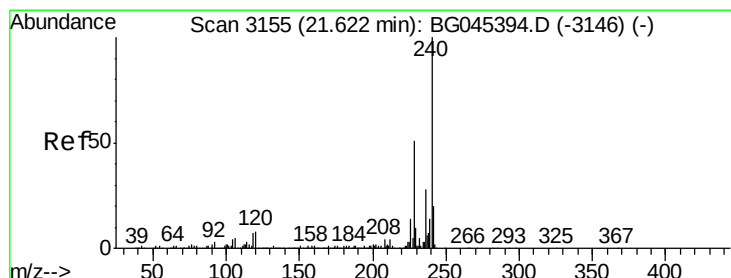
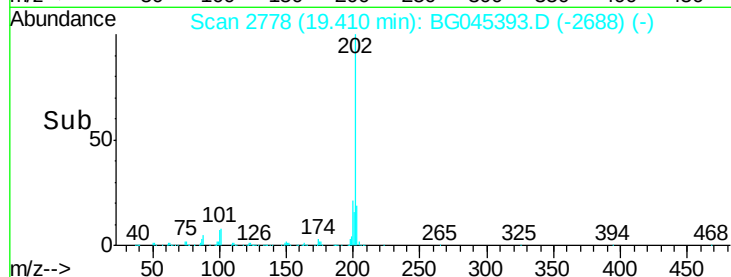
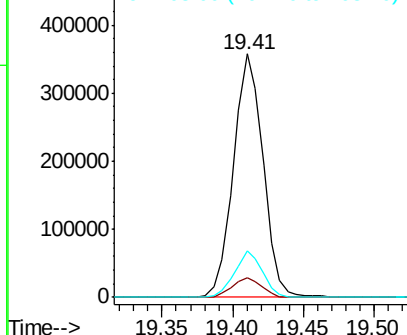
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.0	0.0	28.3
203	19.0	0.0	39.0

Manual Integrations
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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

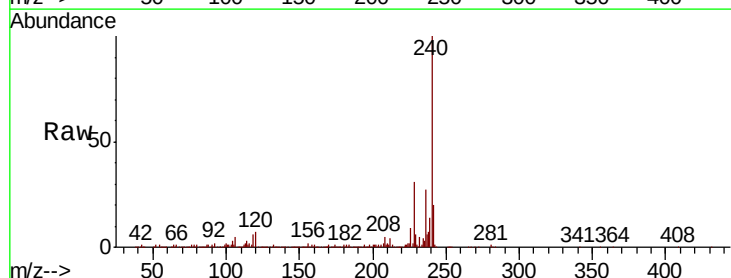
RT: 21.62 min Scan# 3154

Delta R.T. -0.00 min

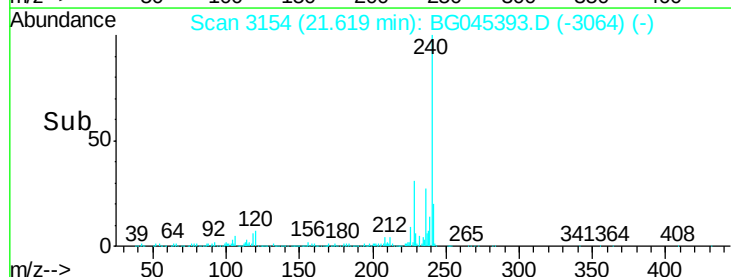
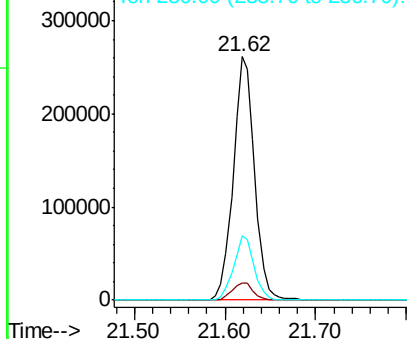
Lab File: BG045393.D

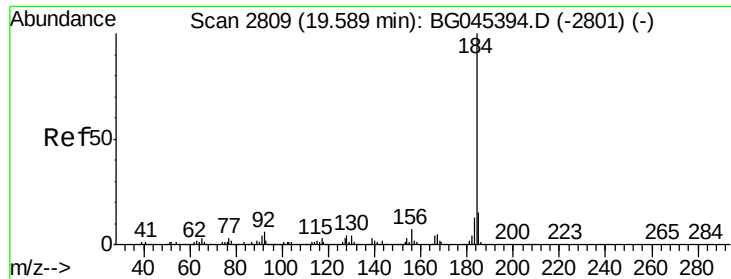
Acq: 15 May 2020 11:47

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.9	6.1	9.1
236	26.5	22.3	33.5



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: 19.072 ng

RT: 19.59 min Scan# 2808

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

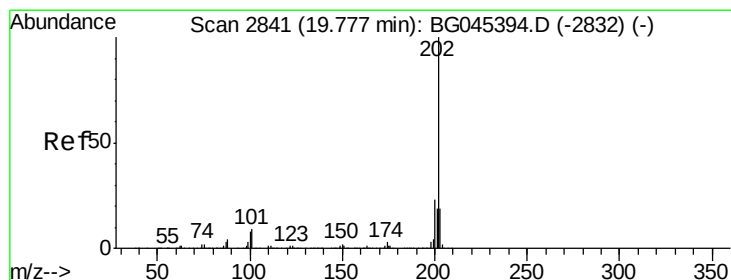
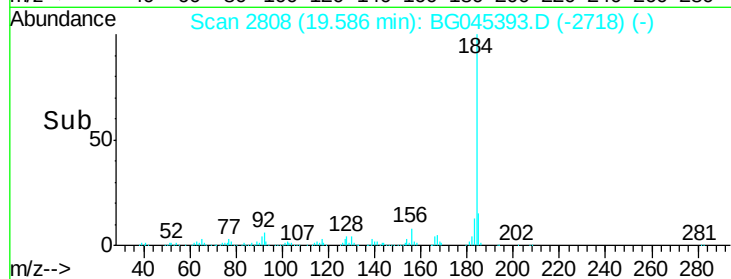
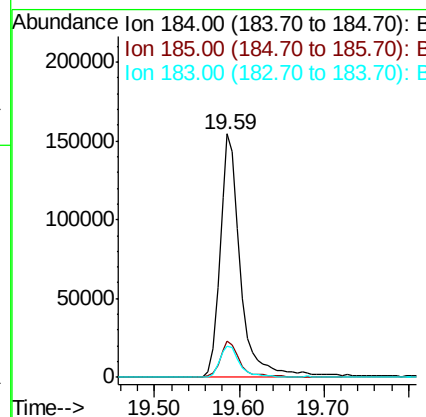
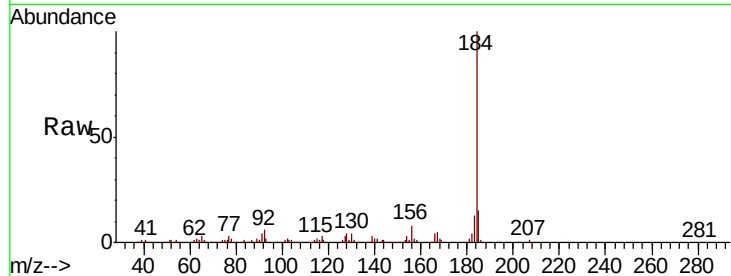
ClientSampleId :

SSTDICC020

Tot Ion:	184	Resp:	262134
Ion Ratio	Lower	Upper	
184	100		
185	15.1	11.7	17.5
183	12.8	10.2	15.4

Manual Integrations
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#78

Pyrene

Concen: 18.258 ng

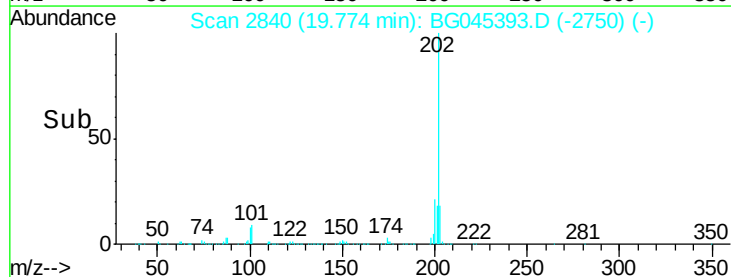
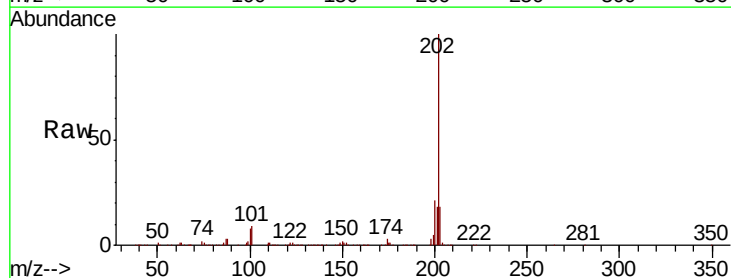
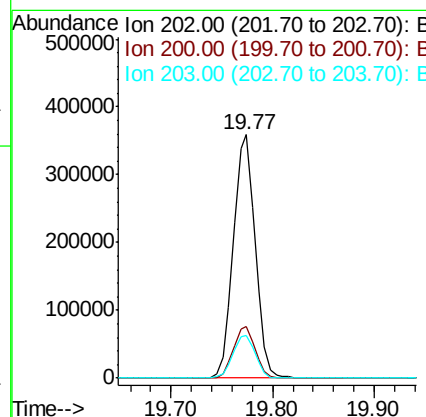
RT: 19.77 min Scan# 2840

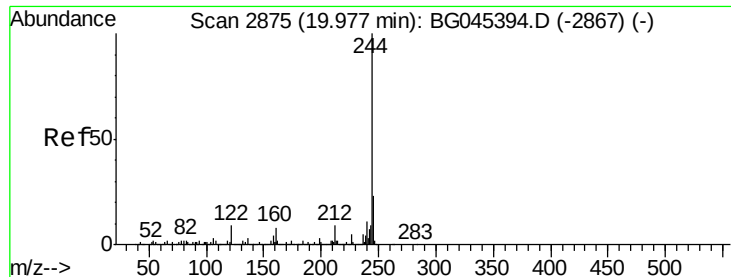
Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Tgt Ion:	202	Resp:	537580
Ion Ratio	Lower	Upper	
202	100		
200	21.0	18.2	27.2
203	17.7	15.1	22.7





#79

Terphenyl-d14

Concen: 42.526 ng

RT: 19.97 min Scan# 2874

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

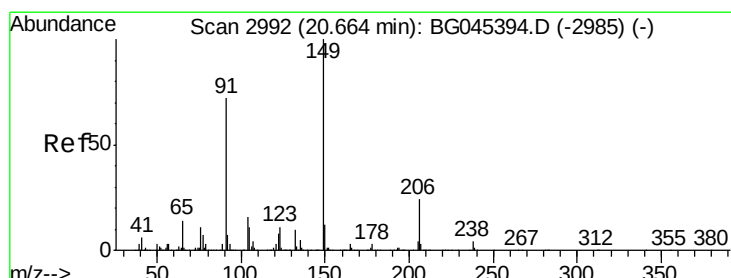
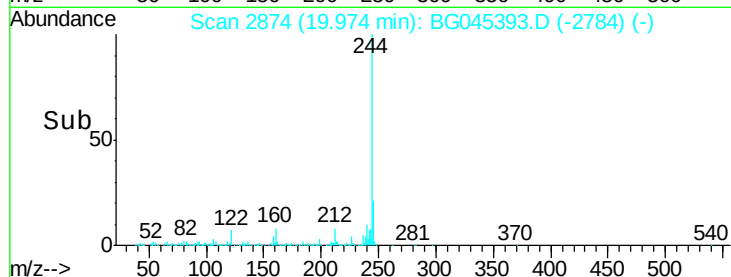
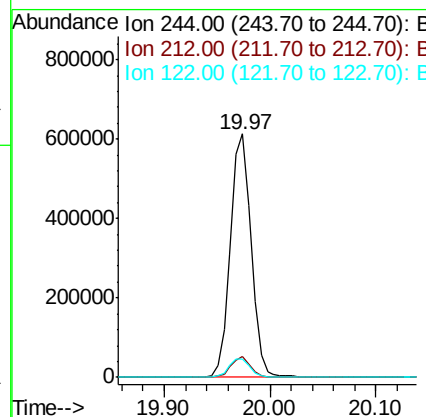
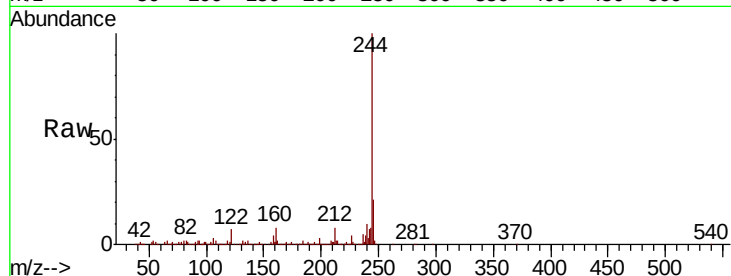
ClientSampleId :

SSTDIC020

Tot Ion:	244	Resp:	833296
Ion Ratio	Lower	Upper	
244	100		
212	8.5	7.4	11.0
122	7.4	6.8	10.2

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#80

Butylbenzylphthalate

Concen: 18.023 ng

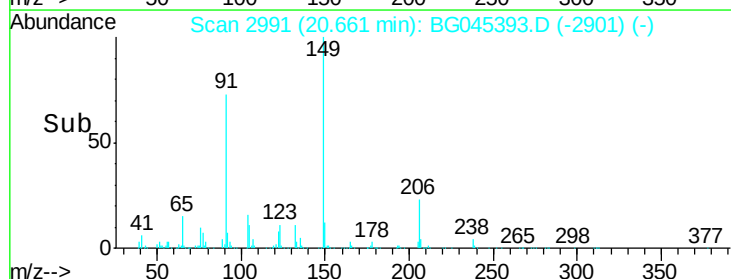
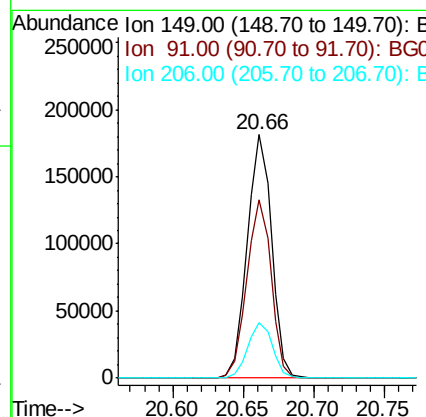
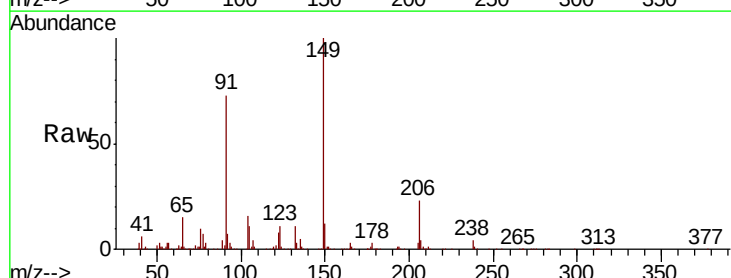
RT: 20.66 min Scan# 2991

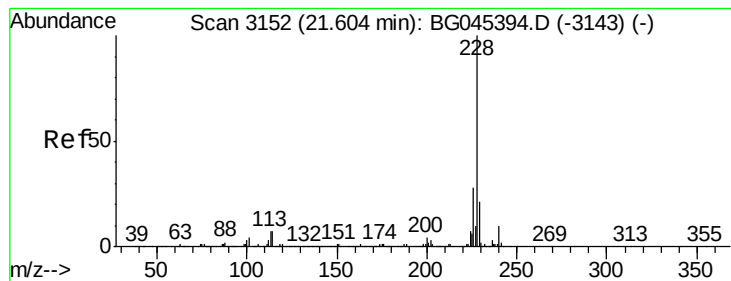
Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Tgt Ion:	149	Resp:	219965
Ion Ratio	Lower	Upper	
149	100		
91	73.2	57.8	86.6
206	22.8	19.1	28.7





#81

Benzo(a)anthracene

Concen: 18.390 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

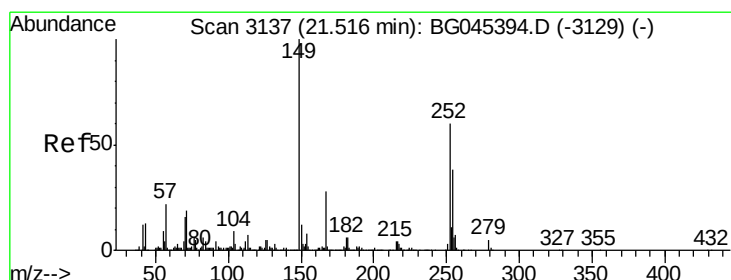
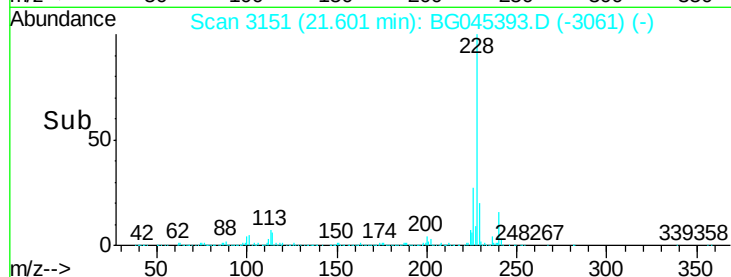
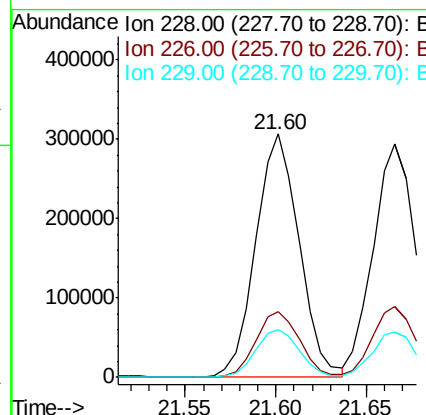
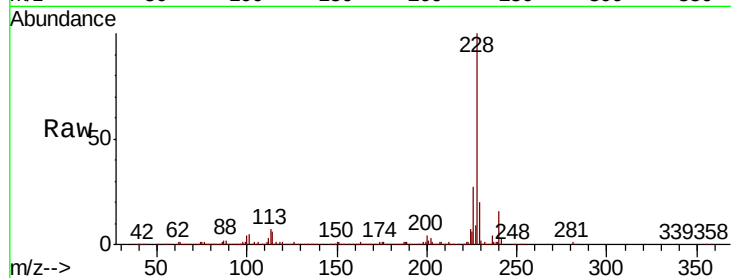
ClientSampleId :

SSTDICC020

Tot Ion:	228	Resp:	509057
Ion Ratio	Lower	Upper	
228	100		
226	26.8	22.7	34.1
229	19.9	16.7	25.1

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 17.568 ng

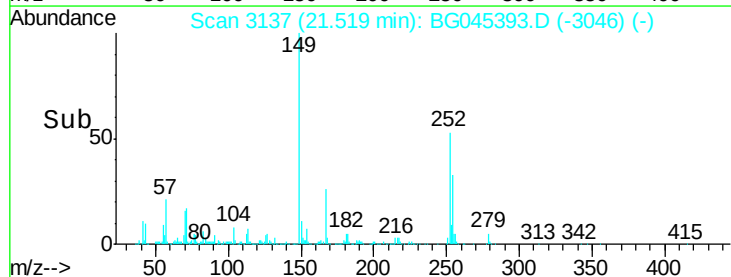
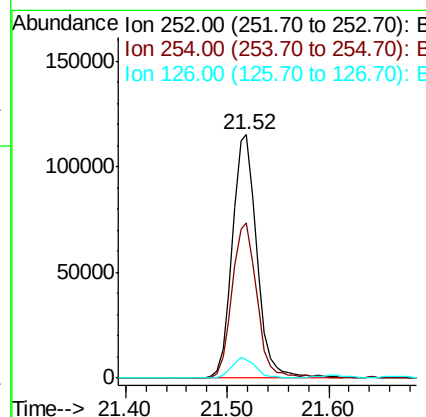
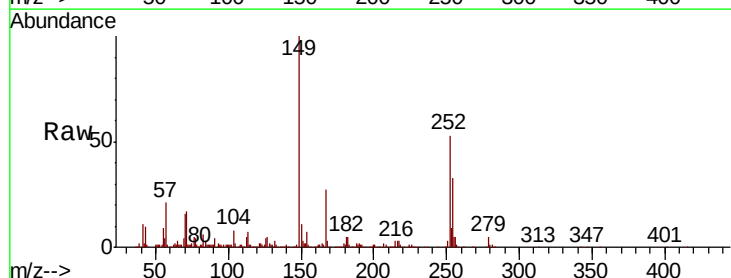
RT: 21.52 min Scan# 3137

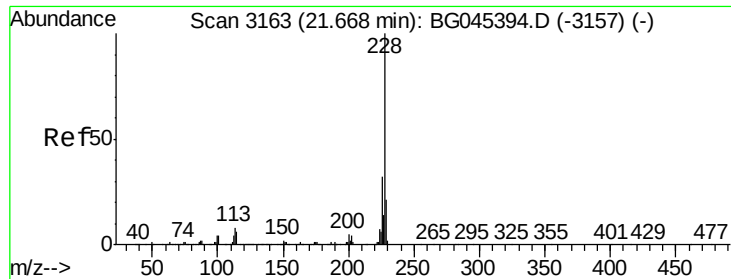
Delta R.T. 0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Tgt Ion:	252	Resp:	193556
Ion Ratio	Lower	Upper	
252	100		
254	63.7	51.3	76.9
126	7.7	6.6	10.0





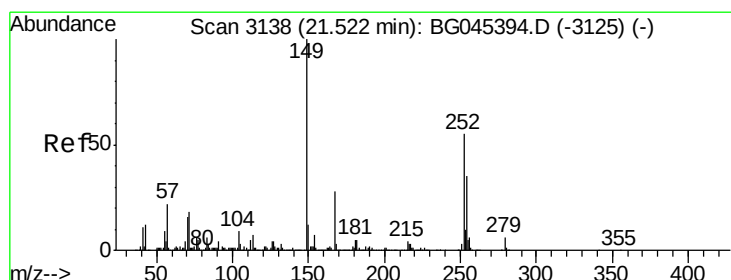
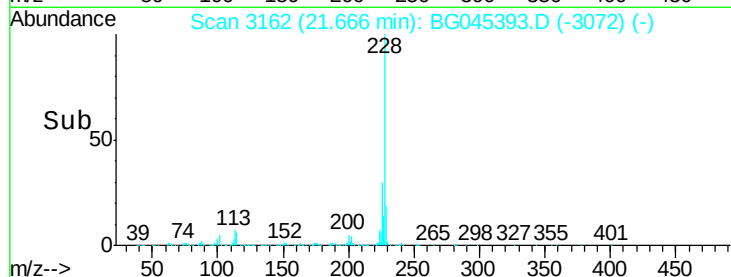
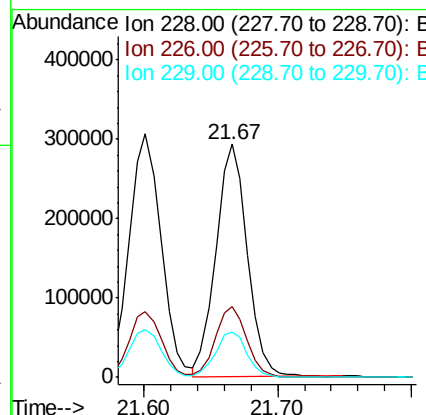
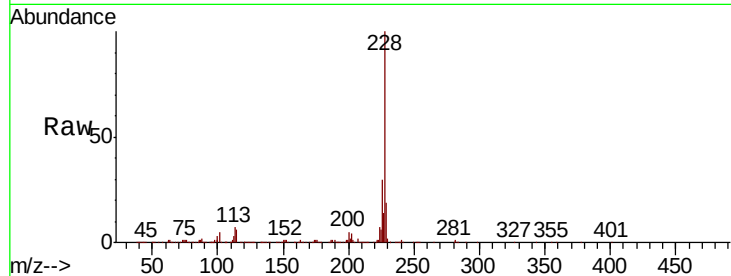
#83
 Chrysene
 Concen: 18.121 ng
 RT: 21.67 min Scan# 3162
 Delta R.T. -0.00 min
 Lab File: BG045393.D
 Acq: 15 May 2020 11:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC020

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.2	37.8
229	19.3	16.7	25.1

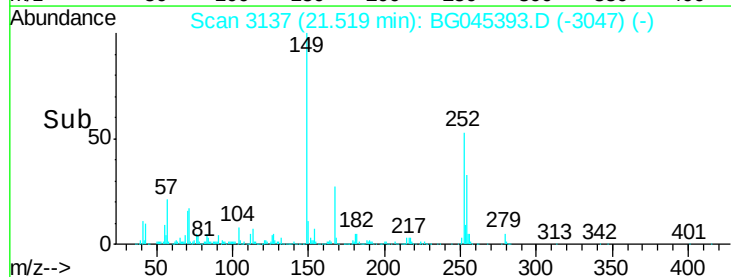
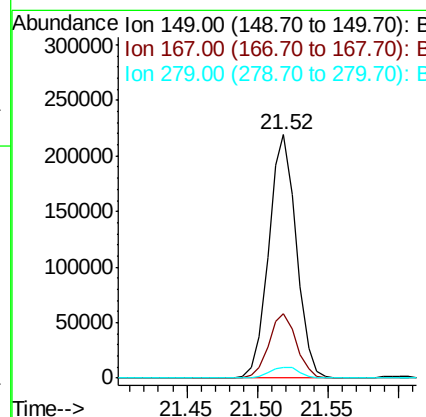
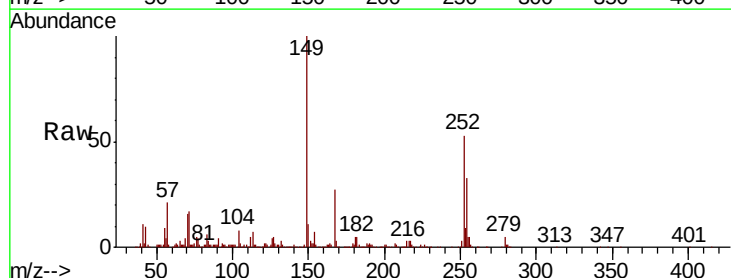
Manual Integrations
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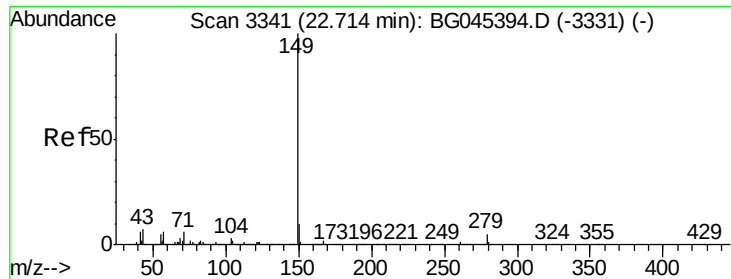
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 17.911 ng
 RT: 21.52 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG045393.D
 Acq: 15 May 2020 11:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	22.2	33.2
279	4.6	4.7	7.1#





#85

Di-n-octyl phthalate

Concen: 17.618 ng

RT: 22.71 min Scan# 3340

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

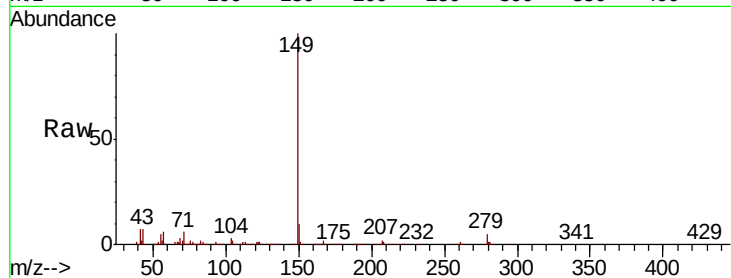
ClientSampleId :

SSTDIC020

Tot Ion:	149	Resp:	511382
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	7.1	5.8	8.8

Manual Integrations
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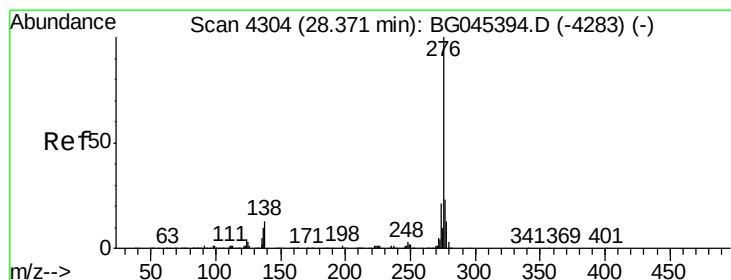
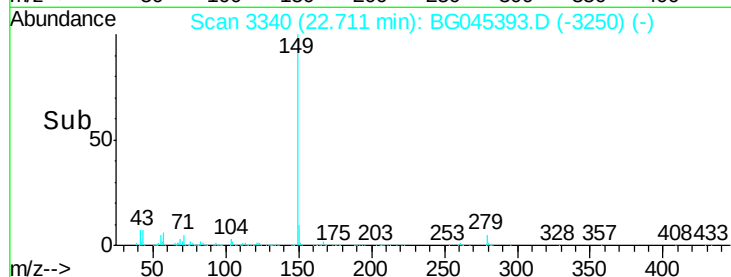
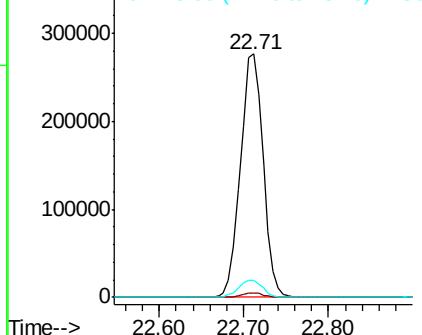
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 16.882 ng

RT: 28.36 min Scan# 4301

Delta R.T. -0.01 min

Lab File: BG045393.D

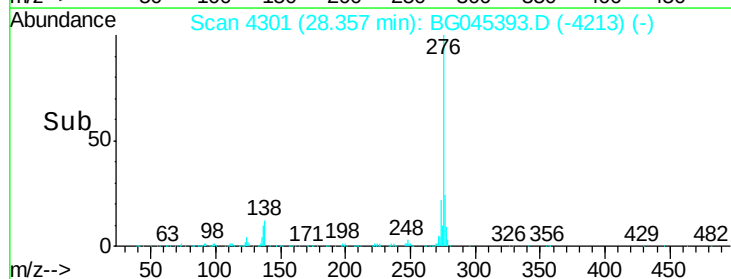
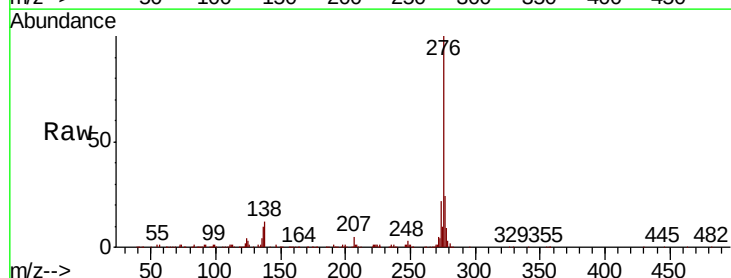
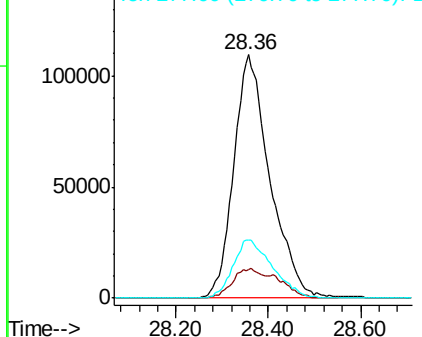
Acq: 15 May 2020 11:47

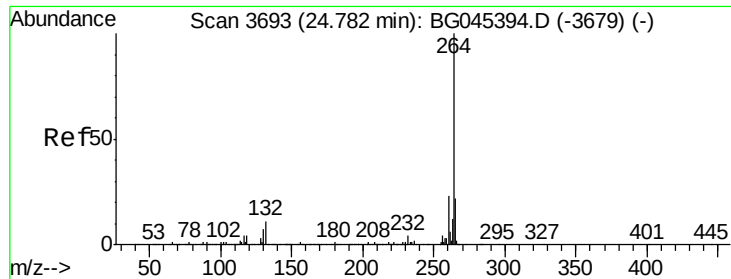
Tgt Ion:	276	Resp:	596141
Ion Ratio	Lower	Upper	
276	100		
138	15.3	8.6	12.8#
277	26.2	20.2	30.4

Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





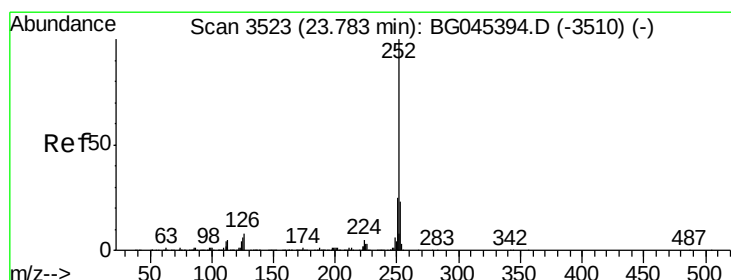
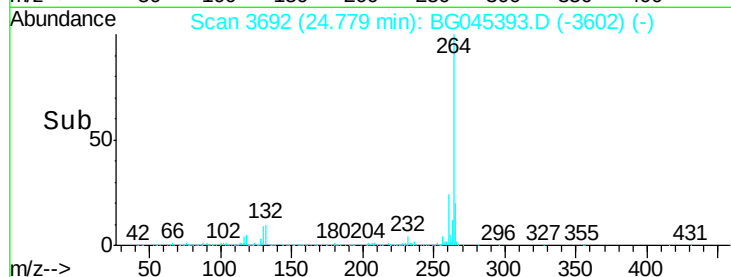
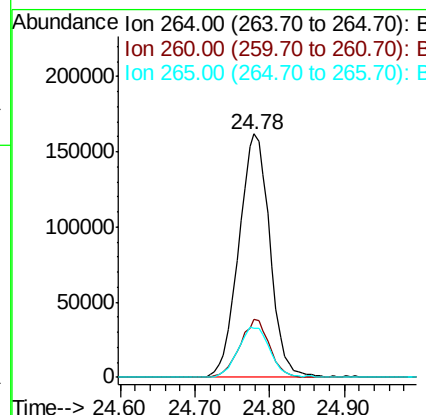
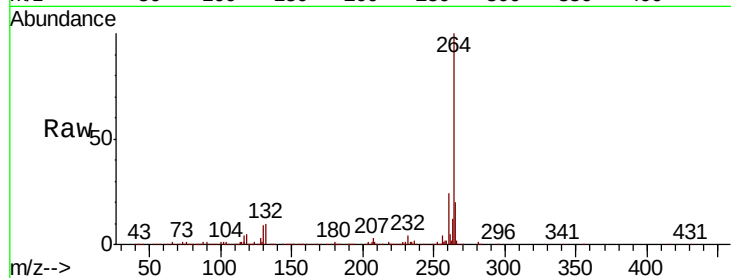
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.4
265	20.4	17.6	26.4

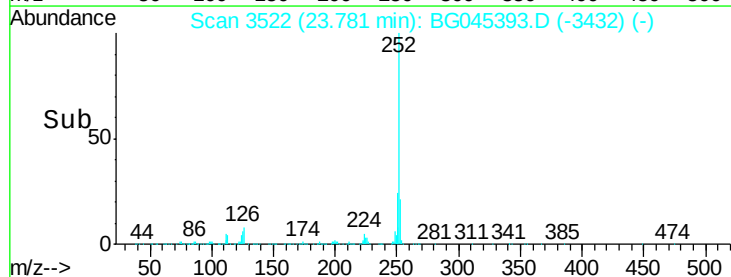
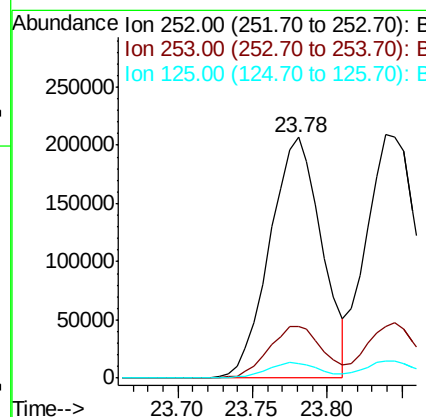
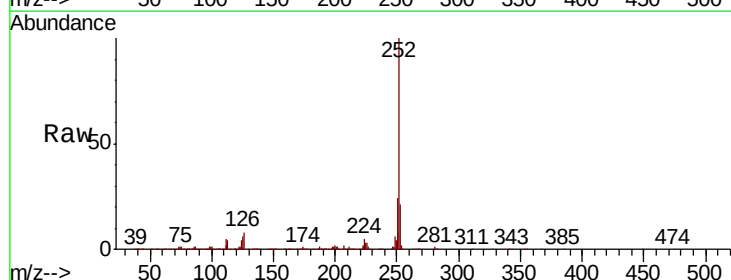
Manual Integrations
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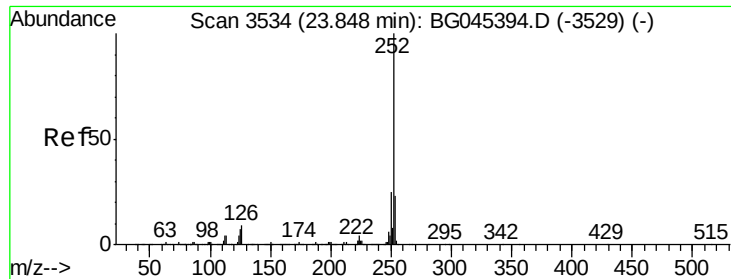
mohammad
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#88
Benzo(b)fluoranthene
Concen: 17.174 ng
RT: 23.78 min Scan# 3522
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	6.3	5.0	7.6





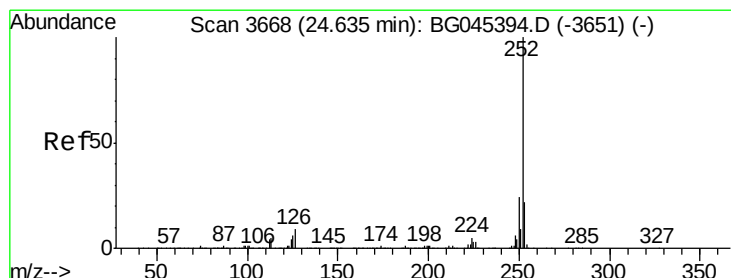
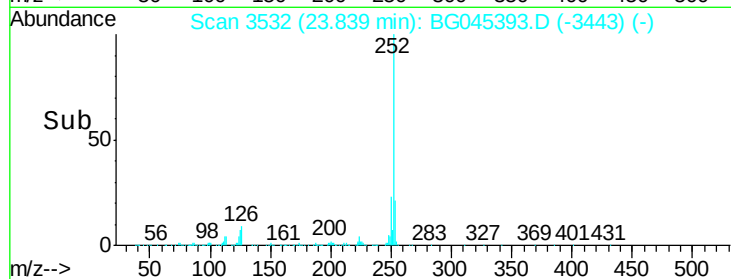
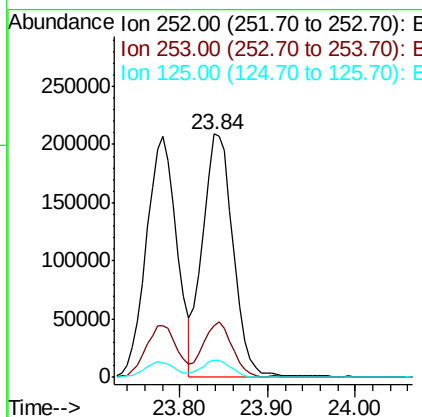
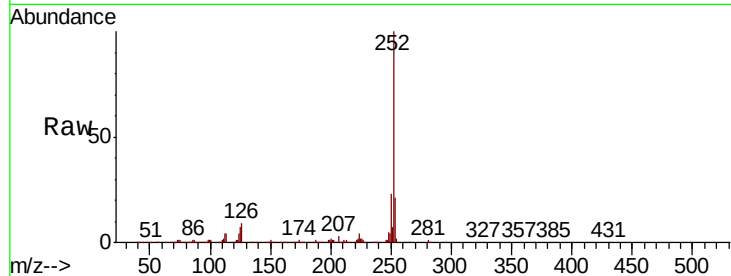
#89
Benzo(k)fluoranthene
Concen: 18.242 ng
RT: 23.84 min Scan# 3532
Delta R.T. -0.01 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.4	27.6
125	7.0	5.7	8.5

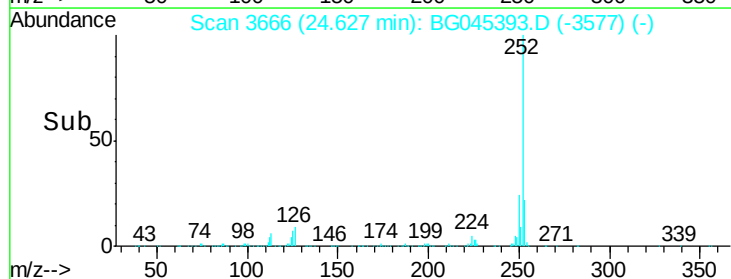
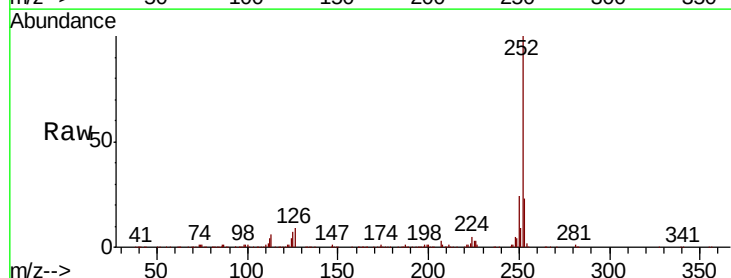
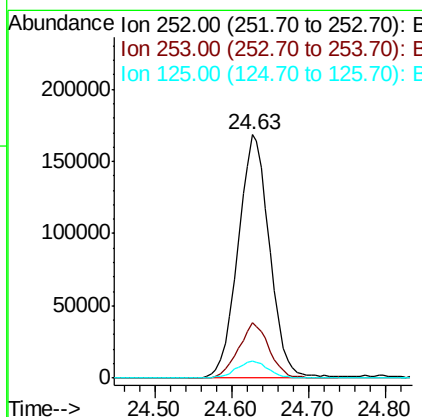
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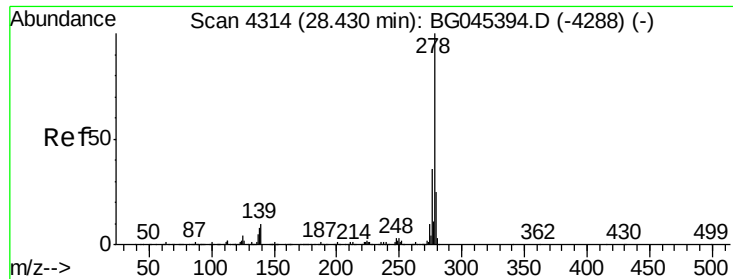
mohammad
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#90
Benzo(a)pyrene
Concen: 17.421 ng
RT: 24.63 min Scan# 3666
Delta R.T. -0.01 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	7.0	5.0	7.6





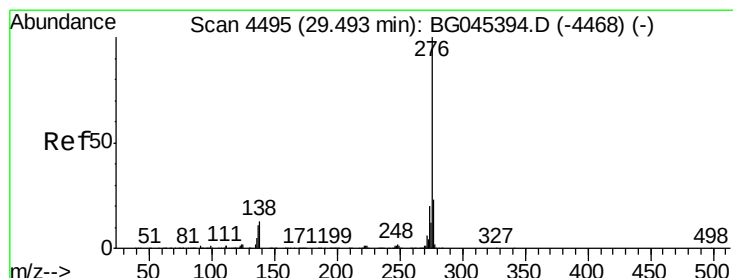
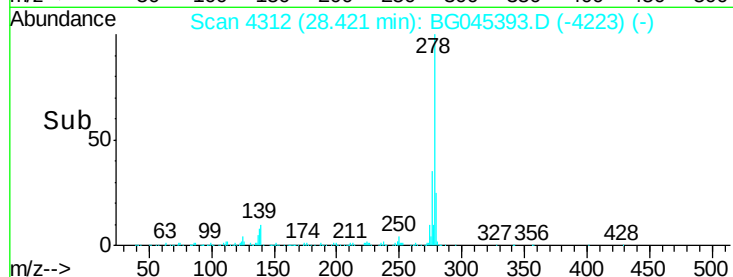
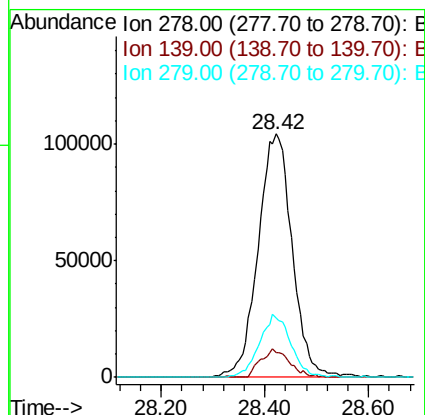
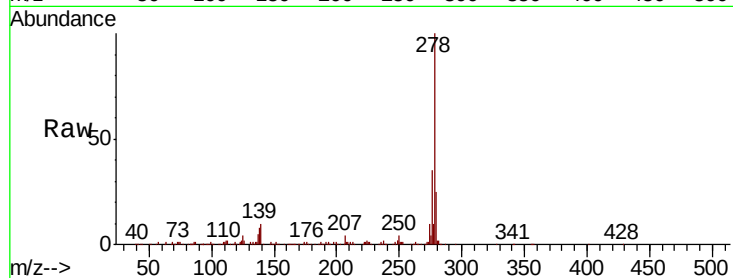
#91
Dibenzo(a,h)anthracene
Concen: 17.099 ng
RT: 28.42 min Scan# 4312
Delta R.T. -0.01 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.4	7.8	11.8
279	24.6	19.8	29.8

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 17.078 ng
RT: 29.48 min Scan# 4492
Delta R.T. -0.01 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.1	27.1
138	11.9	10.2	15.4

