

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
 Data File : BG045395.D
 Acq On : 15 May 2020 13:06
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
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mohammad
 5/18/2020 1:19:57 PM

Quant Time: May 15 14:19:27 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	7.96	152	76267	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	293210	20.00	ng	0.00
39) Acenaphthene-d10	14.61	164	199689	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	471491	20.00	ng	0.00
76) Chrysene-d12	21.62	240	440024	20.00	ng	0.00
87) Perylene-d12	24.78	264	494599	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	375389	81.26	ng	0.00
7) Phenol-d6	7.14	99	532256	77.55	ng	0.00
23) Nitrobenzene-d5	9.13	82	527619	82.11	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	251162	81.42	ng	0.00
45) 2-Fluorobiphenyl	13.23	172	1142693	83.91	ng	0.00
79) Terphenyl-d14	19.98	244	1856162	91.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	91576	44.606	ng	99
3) Pyridine	3.82	79	259303	41.021	ng	95
4) n-Nitrosodimethylamine	3.73	42	87780	45.331	ng	91
6) Aniline	7.29	93	346580	38.837	ng	99
8) 2-Chlorophenol	7.54	128	202284	40.744	ng	98
9) Benzaldehyde	7.09	77	177236	43.578	ng	94
10) Phenol	7.17	94	273165	39.772	ng	99
11) bis(2-Chloroethyl)ether	7.38	93	208602	38.147	ng	95
12) 1,3-Dichlorobenzene	7.86	146	245534	41.969	ng	99
13) 1,4-Dichlorobenzene	8.00	146	242653	41.625	ng	95
14) 1,2-Dichlorobenzene	8.32	146	229844	41.212	ng	96
15) Benzyl Alcohol	8.21	79	223293	38.803	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.50	45	200962	37.438	ng	100
17) 2-Methylphenol	8.42	107	207935	39.239	ng	98
18) Hexachloroethane	9.05	117	93869	42.833	ng	98
19) n-Nitroso-di-n-propylamine	8.77	70	178966	36.870	ng	97
20) 3+4-Methylphenols	8.75	107	275145	37.095	ng	97
22) Acetophenone	8.79	105	342019	43.134	ng	# 99
24) Nitrobenzene	9.17	77	280890	42.644	ng	100
25) Isophorone	9.70	82	514980	39.134	ng	97
26) 2-Nitrophenol	9.88	139	122450	43.158	ng	94
27) 2,4-Dimethylphenol	9.95	122	175746	39.038	ng	97
28) bis(2-Chloroethoxy)methane	10.18	93	274022	39.632	ng	97
29) 2,4-Dichlorophenol	10.43	162	213592	41.089	ng	99
30) 1,2,4-Trichlorobenzene	10.64	180	252341	42.874	ng	97
31) Naphthalene	10.82	128	658843	41.075	ng	98
32) Benzoic acid	10.11	122	117508	34.800	ng	91
33) 4-Chloroaniline	10.93	127	281149	37.584	ng	97
34) Hexachlorobutadiene	11.12	225	173589	43.018	ng	97
35) Caprolactam	11.71	113	75659	36.569	ng	94
36) 4-Chloro-3-methylphenol	12.06	107	236851	38.786	ng	98
37) 2-Methylnaphthalene	12.43	142	497960	39.997	ng	97
38) 1-Methylnaphthalene	12.65	142	463862m	39.466	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.80	216	275610	42.867	ng	98

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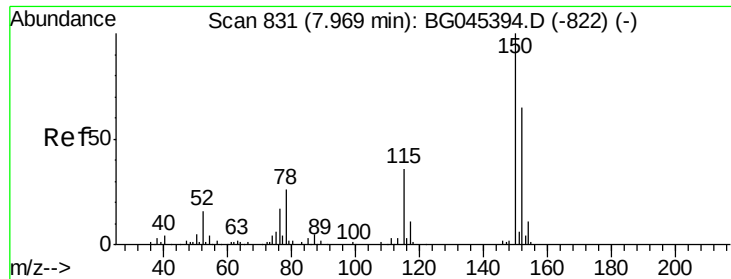
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.79	237	168337	41.890	nq	98
43) 2,4,6-Trichlorophenol	13.05	196	189988	41.869	nq	99
44) 2,4,5-Trichlorophenol	13.12	196	215712	41.764	nq	98
46) 1,1'-Biphenyl	13.44	154	603397	39.755	nq	100
47) 2-Chloronaphthalene	13.49	162	482277	41.585	nq	100
48) 2-Nitroaniline	13.69	65	162605	42.614	nq	89
49) Acenaphthylene	14.33	152	781626	41.377	nq	99
50) Dimethylphthalate	14.07	163	655005	40.284	nq	99
51) 2,6-Dinitrotoluene	14.18	165	148943	40.954	nq	99
52) Acenaphthene	14.68	154	528152m	41.323	nq	
53) 3-Nitroaniline	14.51	138	153266	38.425	nq	96
54) 2,4-Dinitrophenol	14.72	184	92499	42.773	nq	97
55) Dibenzofuran	15.01	168	769612	41.302	nq	98
56) 4-Nitrophenol	14.84	139	113957	36.847	nq	96
57) 2,4-Dinitrotoluene	14.97	165	214397	40.340	nq	99
58) Fluorene	15.66	166	633697	41.634	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.24	232	188024	40.912	nq	99
60) Diethylphthalate	15.43	149	678162	40.004	nq	99
61) 4-Chlorophenyl-phenylether	15.65	204	360458	41.145	nq	100
62) 4-Nitroaniline	15.68	138	159849	38.638	nq	99
63) Azobenzene	15.95	77	637875	40.813	nq	98
65) 4,6-Dinitro-2-methylphenol	15.74	198	136904	44.175	nq	93
66) n-Nitrosodiphenylamine	15.87	169	548406	40.482	nq	98
67) 4-Bromophenyl-phenylether	16.55	248	252421	41.499	nq	100
68) Hexachlorobenzene	16.68	284	257181	40.768	nq	97
69) Atrazine	16.82	200	226273	41.789	nq	99
70) Pentachlorophenol	17.02	266	144472	37.332	nq	97
71) Phenanthrene	17.40	178	992844	40.978	nq	100
72) Anthracene	17.49	178	996701	41.010	nq	98
73) Carbazole	17.76	167	975748	39.562	nq	99
74) Di-n-butylphthalate	18.33	149	1157660	40.027	nq	99
75) Fluoranthene	19.41	202	1247849	40.576	nq	99
77) Benzidine	19.59	184	599514	42.336	nq	99
78) Pyrene	19.78	202	1239544	40.861	nq	100
80) Butylbenzylphthalate	20.66	149	531434	42.263	nq	98
81) Benzo(a)anthracene	21.60	228	1192423	41.810	nq	98
82) 3,3'-Dichlorobenzidine	21.52	252	469785	41.385	nq	100
83) Chrysene	21.67	228	1158217	42.267	nq	98
84) Bis(2-ethylhexyl)phthalate	21.52	149	723831	41.854	nq	98
85) Di-n-octyl phthalate	22.71	149	1257373	42.044	nq	100
86) Indeno(1,2,3-cd)pyrene	28.38	276	1519035	41.753	nq	99
88) Benzo(b)fluoranthene	23.78	252	1307137	42.191	nq	99
89) Benzo(k)fluoranthene	23.85	252	1230747	41.772	nq	100
90) Benzo(a)pyrene	24.64	252	1216531	41.589	nq	99
91) Dibenzo(a,h)anthracene	28.44	278	1215594	41.242	nq	97
92) Benzo(g,h,i)perylene	29.49	276	1213652	41.071	nq	99

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



#1

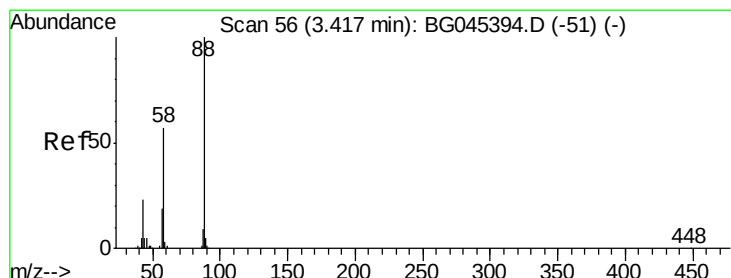
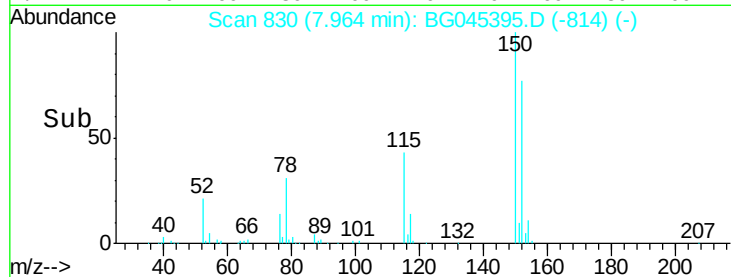
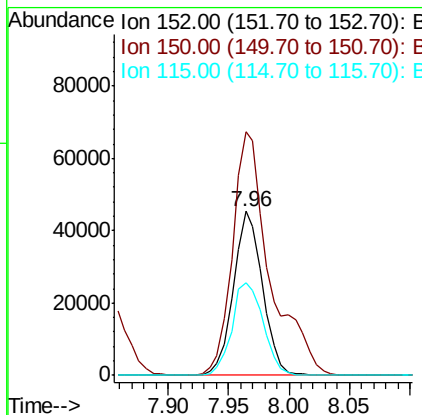
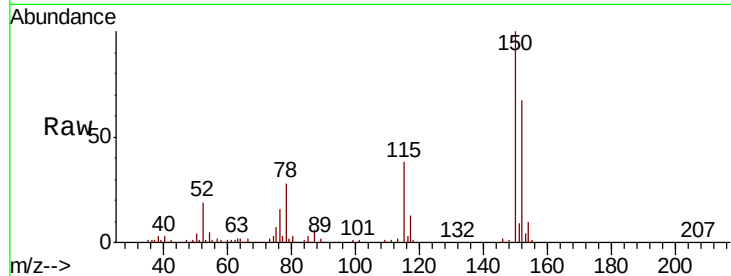
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.3	122.4	183.6
115	56.4	44.2	66.4

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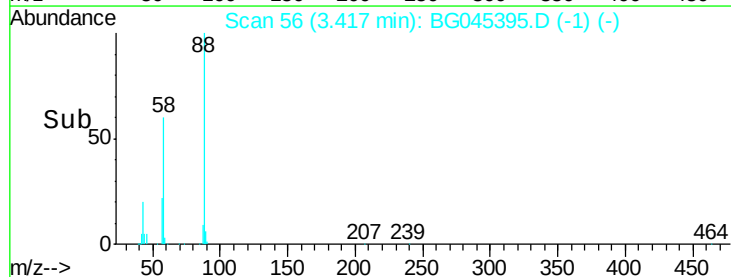
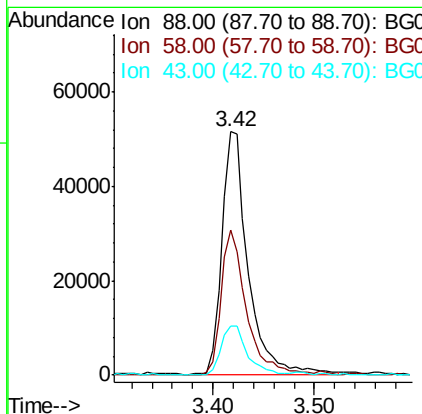
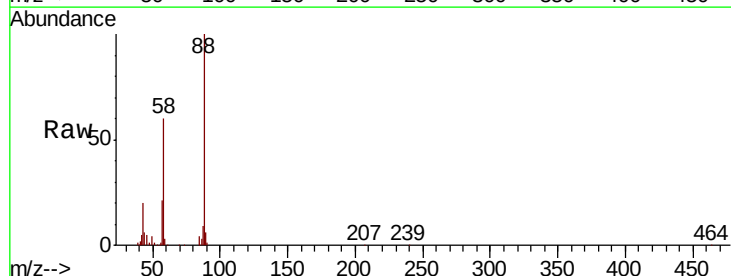
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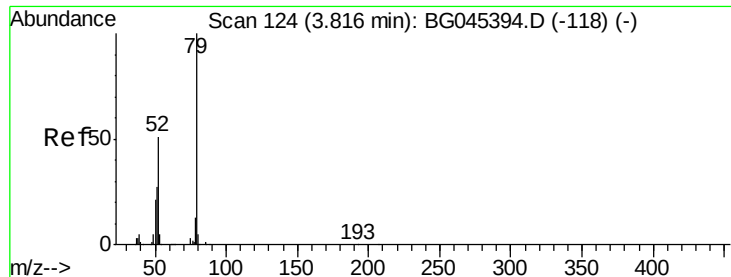


#2

1,4-Dioxane
Concen: 44.606 ng
RT: 3.42 min Scan# 56
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.2	45.7	68.5
43	20.5	16.8	25.2





#3

Pvridine

Concen: 41.021 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

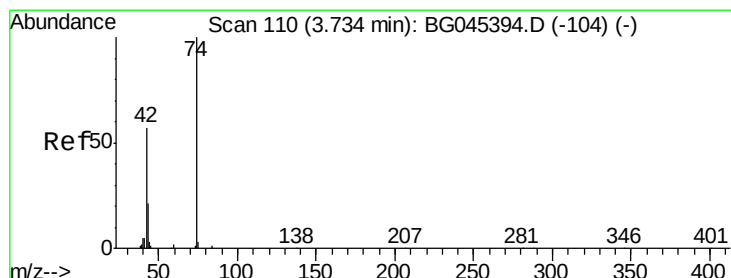
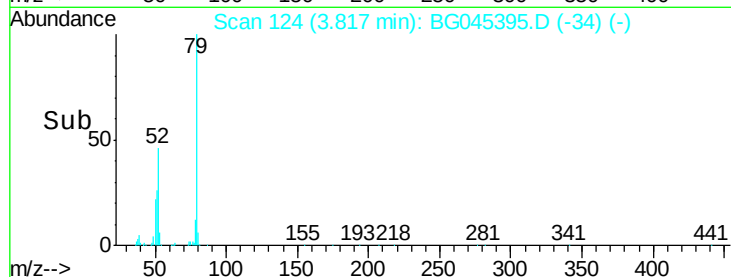
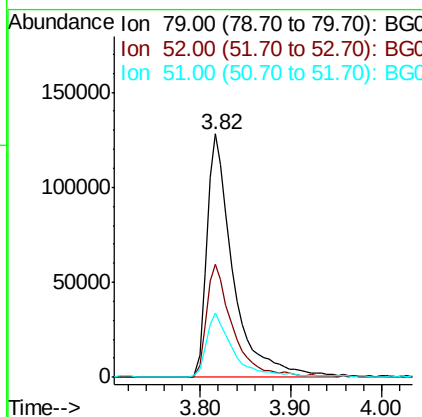
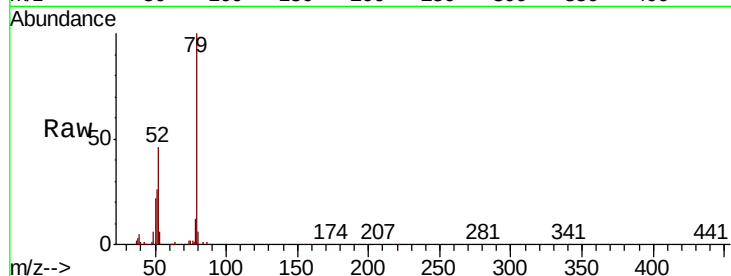
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	259303
Ion	Ratio	Lower	Upper
79	100		
52	46.3	40.8	61.2
51	26.4	21.9	32.9

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#4

n-Nitrosodimethylamine

Concen: 45.331 ng

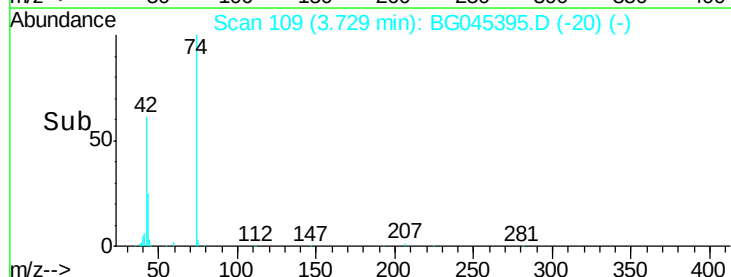
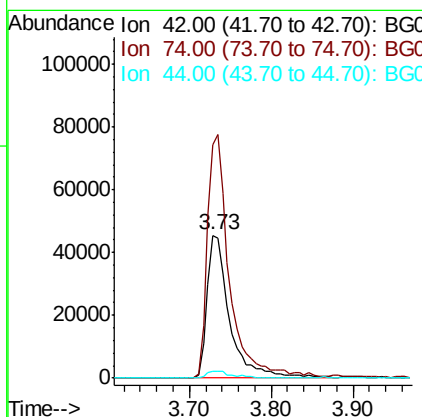
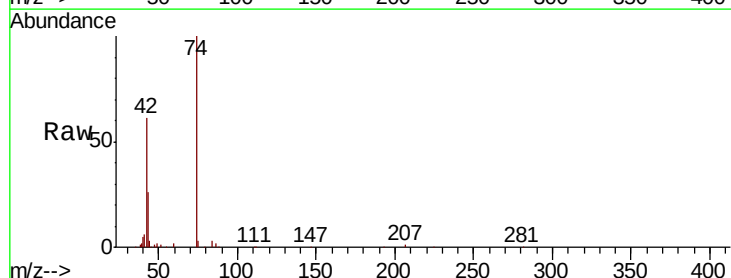
RT: 3.73 min Scan# 109

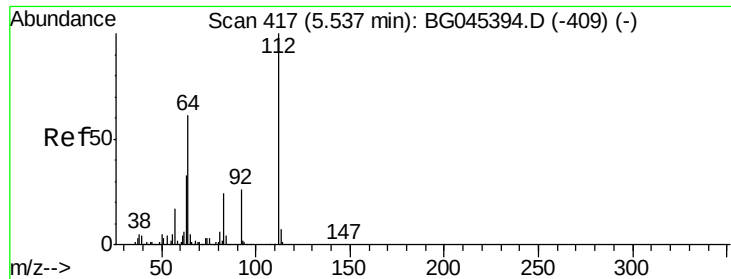
Delta R.T. -0.01 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Tgt Ion:	42	Resp:	87780
Ion	Ratio	Lower	Upper
42	100		
74	163.1	141.3	211.9
44	5.1	4.2	6.4





#5

2-Fluorophenol

Concen: 81.260 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

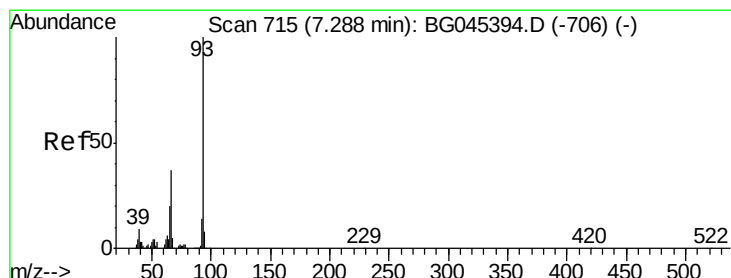
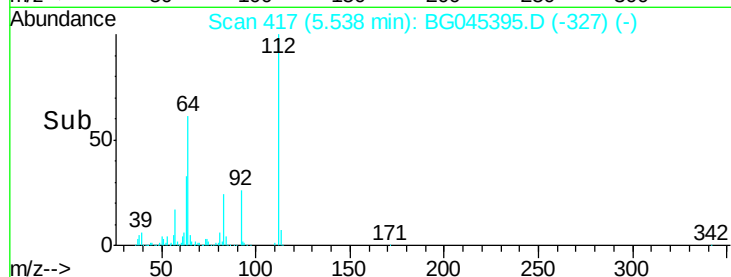
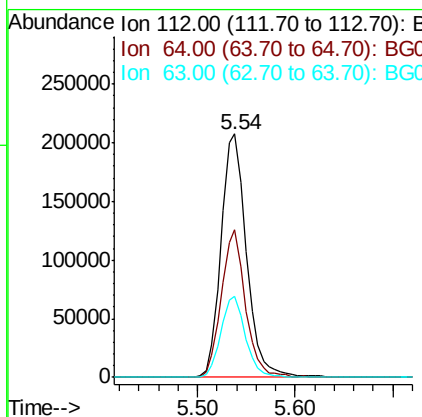
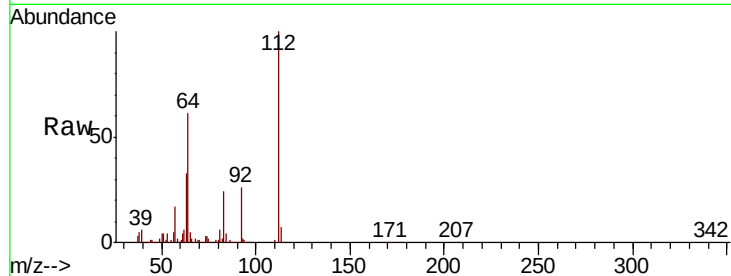
ClientSampled :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
112	100	375389		
64	60.5	48.6	72.8	
63	33.5	26.5	39.7	

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#6

Aniline

Concen: 38.837 ng

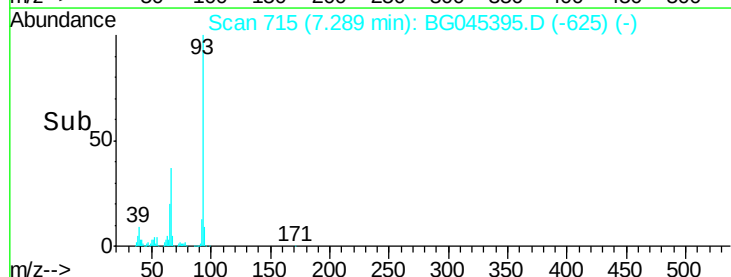
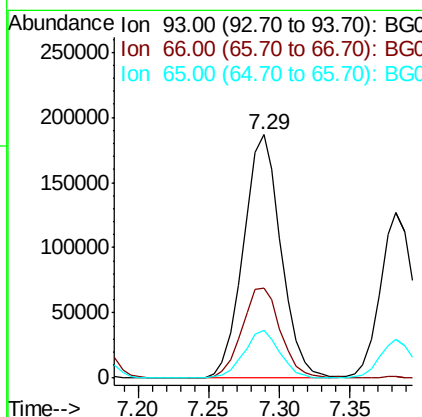
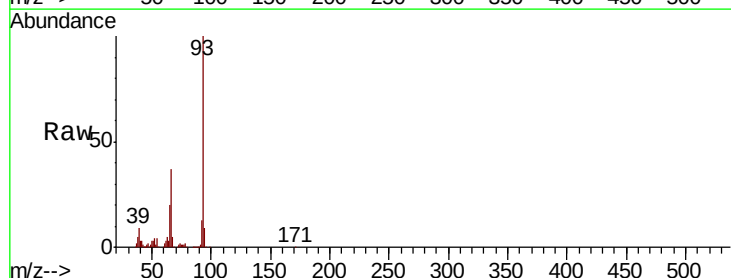
RT: 7.29 min Scan# 715

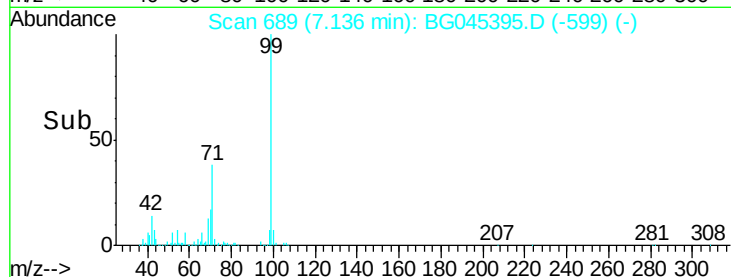
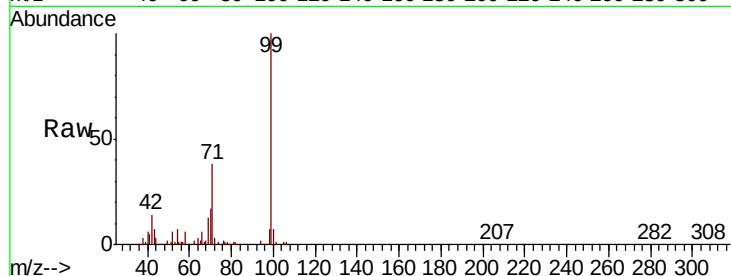
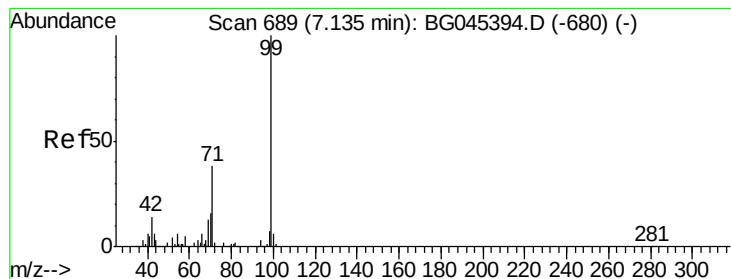
Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	346580		
66	36.8	29.6	44.4	
65	19.5	15.9	23.9	





#7

Phenol-d6

Concen: 77.548 ng

RT: 7.14 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Tot Ion	Ratio	Resp	Lower	Upper
99	100	532256		
42	14.3		11.3	16.9
71	37.5		30.8	46.2

Instrument :

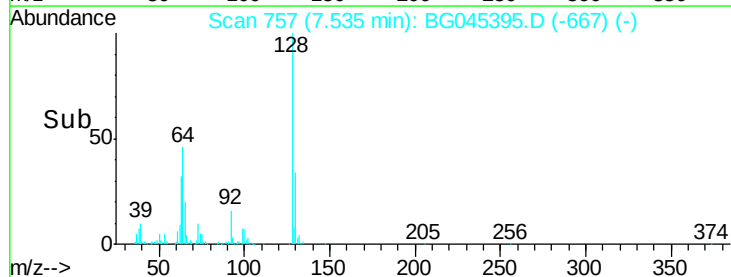
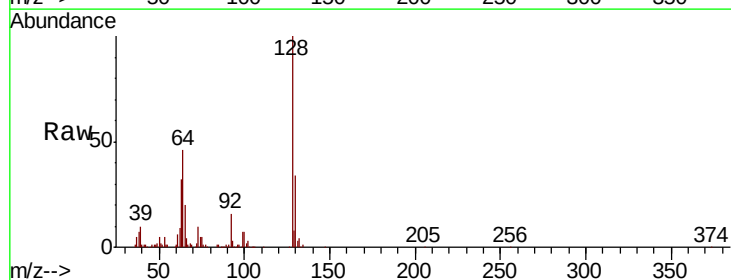
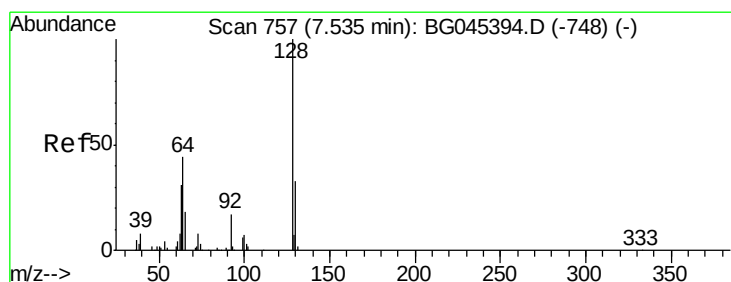
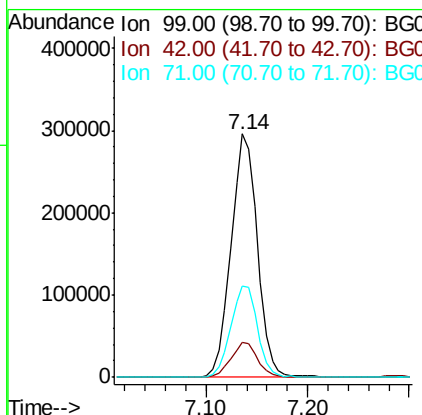
BNA_G

ClientSampleId :

SSTDIC050

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#8

2-Chlorophenol

Concen: 40.744 ng

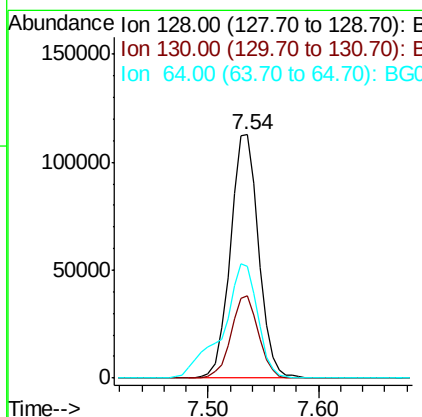
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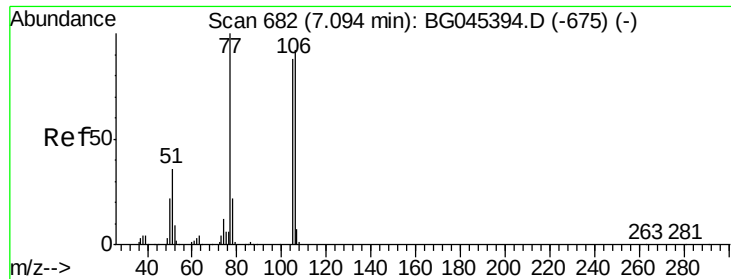
Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	202284		
130	33.8		12.6	52.6
64	45.8		27.0	67.0





#9

Benzaldehyde

Concen: 43.578 ng

RT: 7.09 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

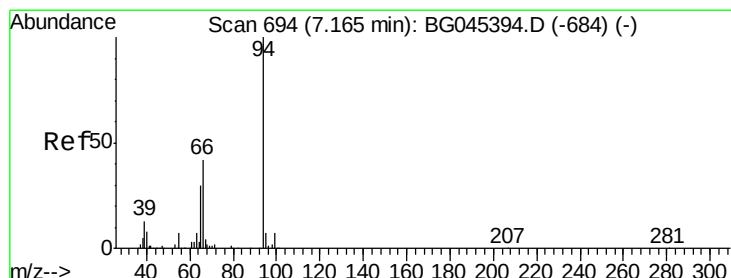
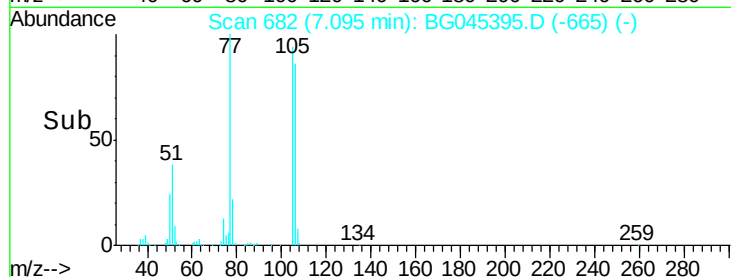
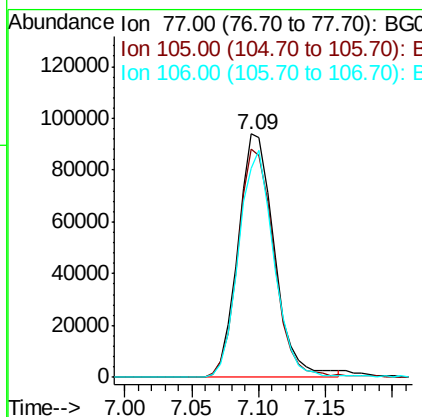
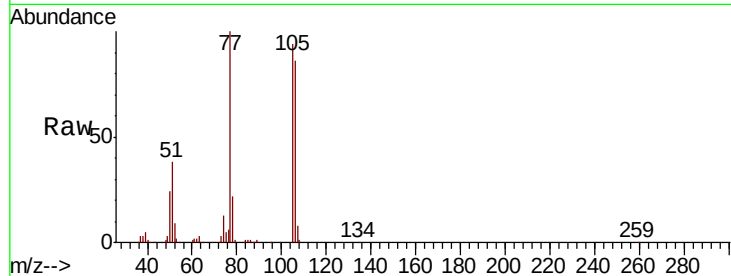
ClientSampleId :

SSTDIC050

Tot Ion:	77	Resp:	177236
Ion	Ratio	Lower	Upper
77	100		
105	93.8	68.5	108.5
106	85.8	71.6	111.6

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#10

Phenol

Concen: 39.772 ng

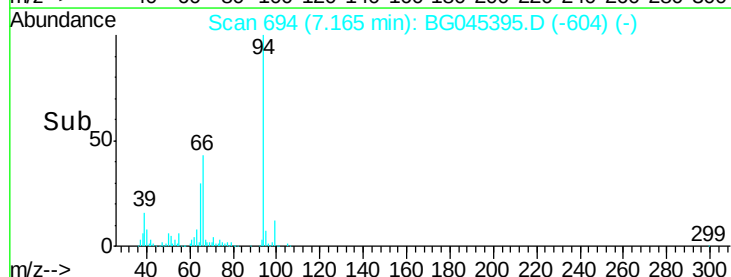
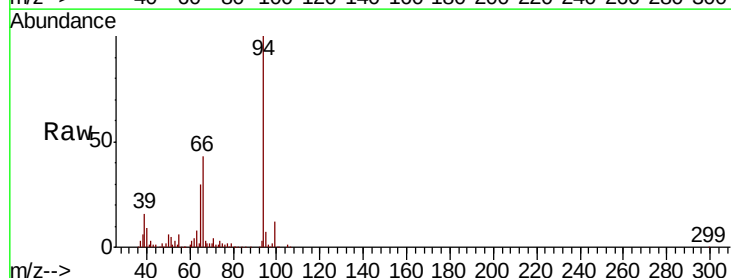
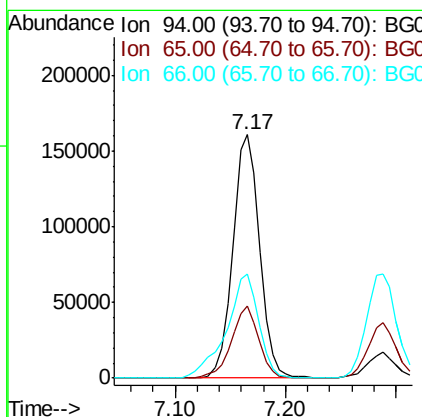
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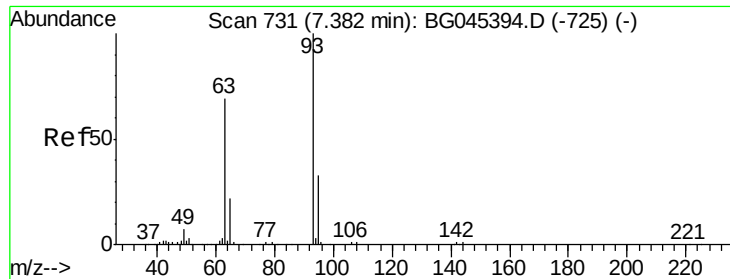
Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Tgt Ion:	94	Resp:	273165
Ion	Ratio	Lower	Upper
94	100		
65	29.7	9.8	49.8
66	42.7	22.0	62.0





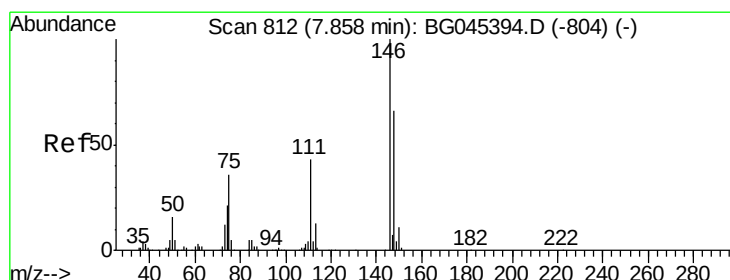
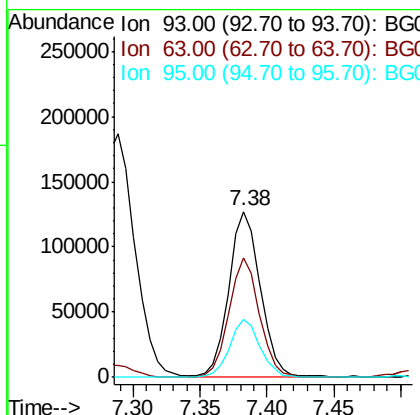
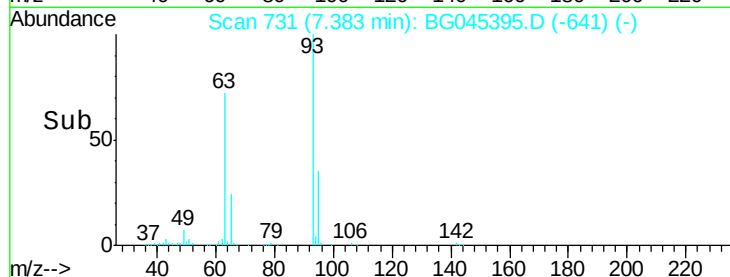
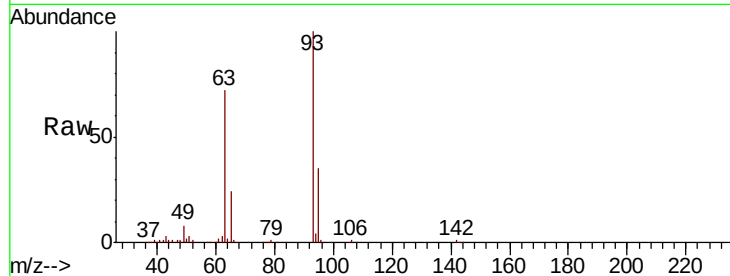
#11
bis(2-Chloroethyl)ether
Concen: 38.147 ng
RT: 7.38 min Scan# 731
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		208602		
63	72.4	48.4	88.4		
95	34.9	12.4	52.4		

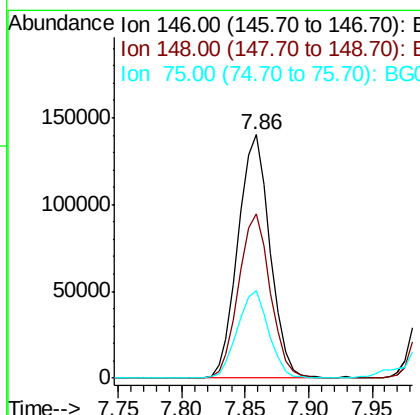
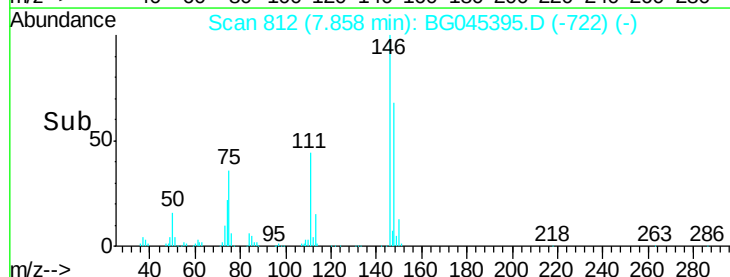
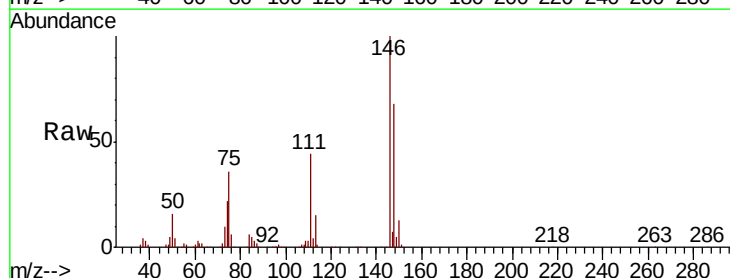
Manual Integrations
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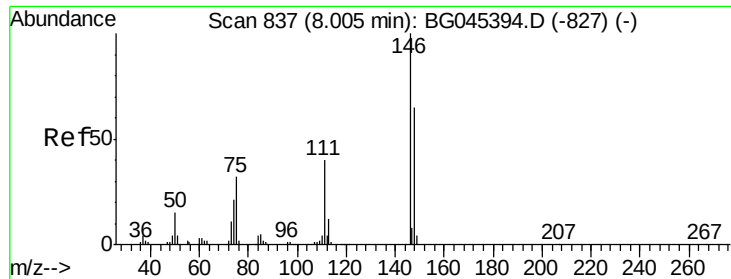
mohammad
5/18/2020 1:19:57 PM



#12
1,3-Dichlorobenzene
Concen: 41.969 ng
RT: 7.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		245534		
148	67.7	53.2	79.8		
75	35.9	28.6	43.0		





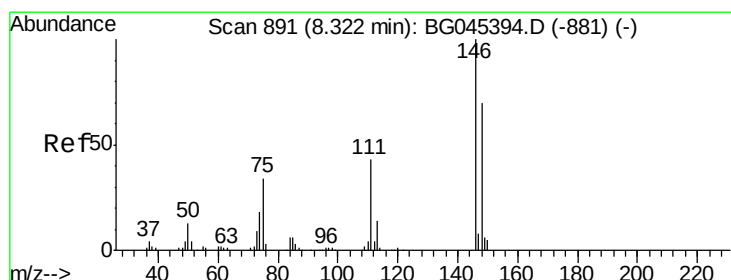
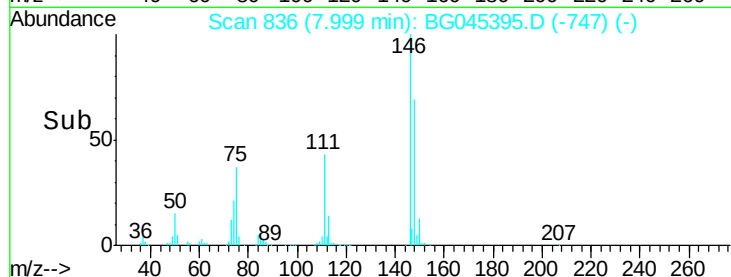
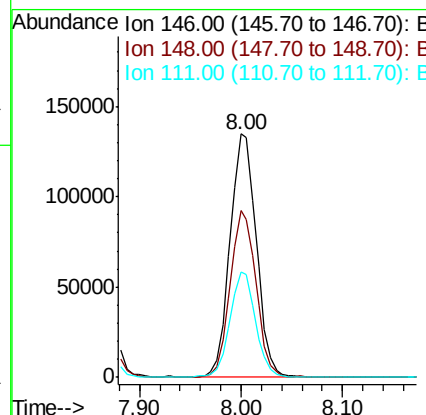
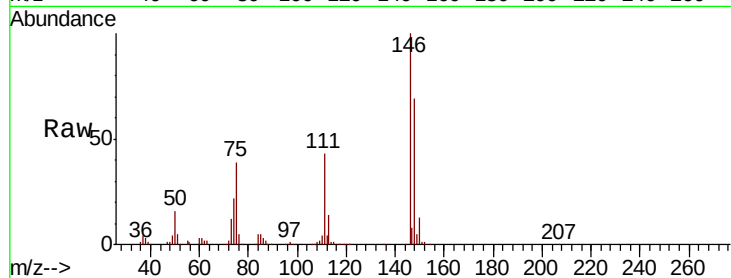
#13
 1,4-Dichlorobenzene
 Concen: 41.625 ng
 RT: 8.00 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BG045395.D
 Acq: 15 May 2020 13:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.5	51.8	77.8
111	43.4	32.1	48.1

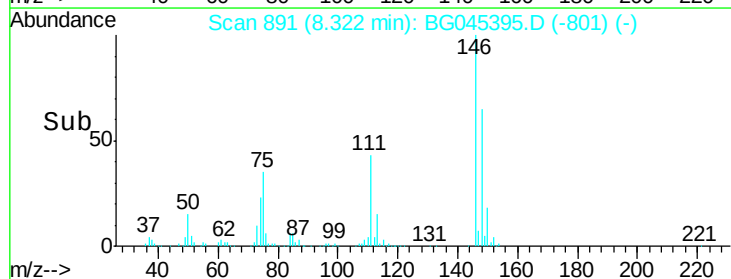
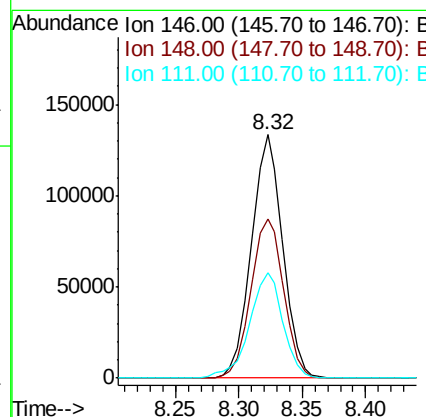
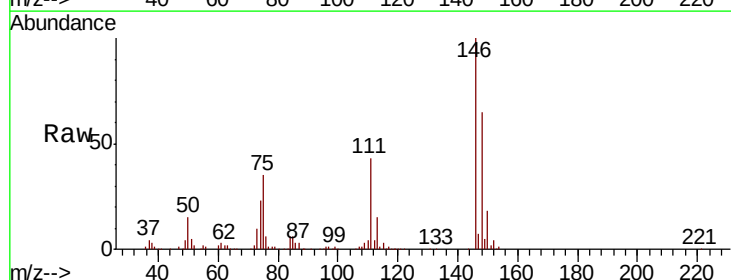
Manual Integrations
 APPROVED

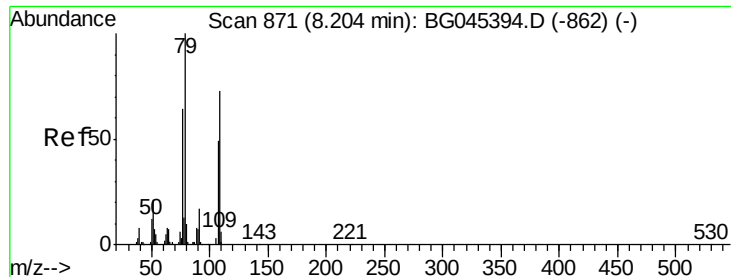
mohammad
 5/18/2020 1:19:57 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.212 ng
 RT: 8.32 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BG045395.D
 Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	55.9	83.9
111	43.4	35.0	52.4





#15

Benzyl Alcohol

Concen: 38.803 ng

RT: 8.21 min Scan# 871

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

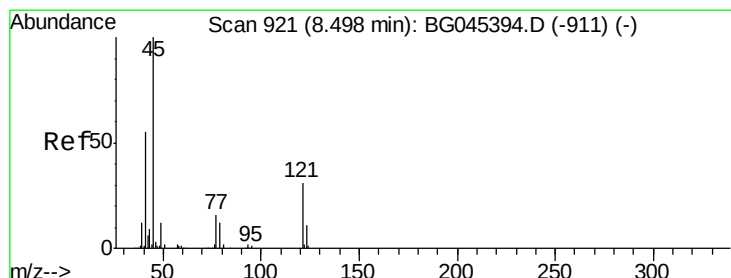
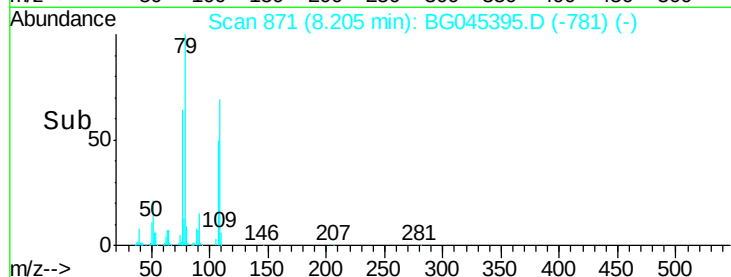
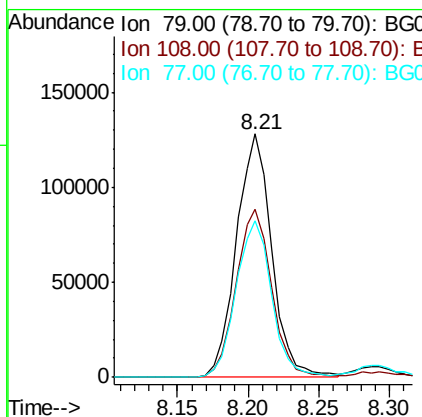
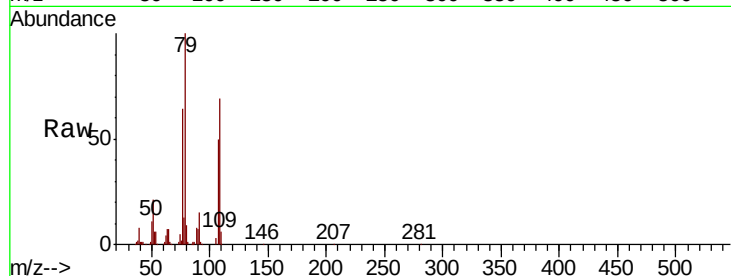
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	223293
Ion Ratio	Lower	Upper	
79	100		
108	68.9	58.2	87.4
77	64.5	51.0	76.4

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.438 ng

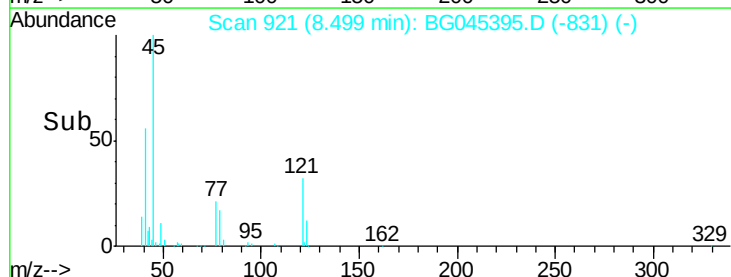
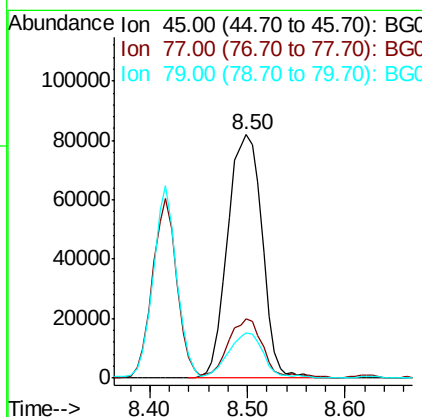
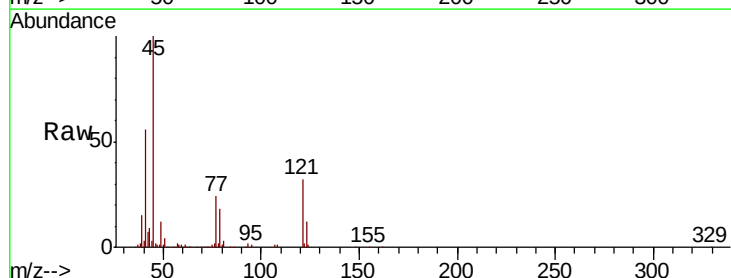
RT: 8.50 min Scan# 921

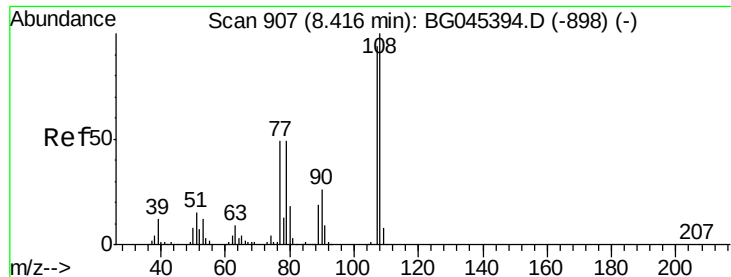
Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Tgt Ion:	45	Resp:	200962
Ion Ratio	Lower	Upper	
45	100		
77	24.2	4.0	44.0
79	18.5	0.0	38.6





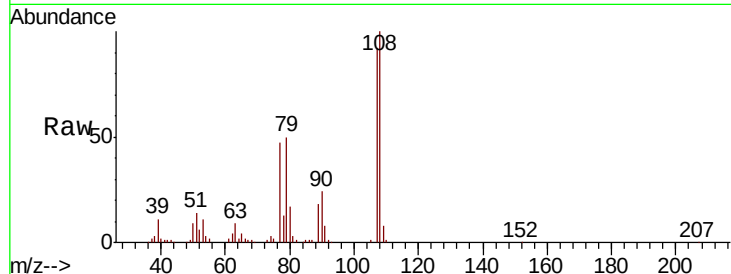
#17
2-Methylphenol
Concen: 39.239 ng
RT: 8.42 min Scan# 907
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

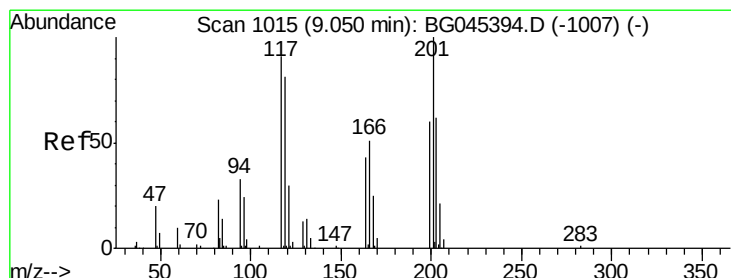
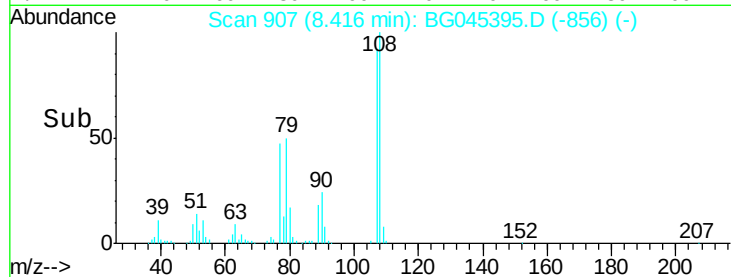
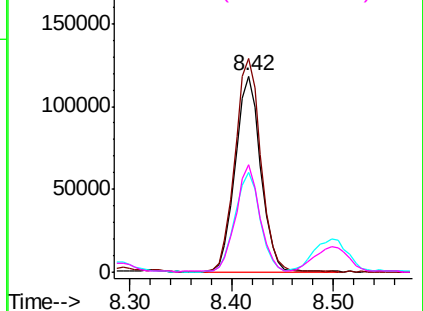
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.8	85.2	127.8	
77	51.0	41.6	62.4	
79	54.6	41.8	62.8	

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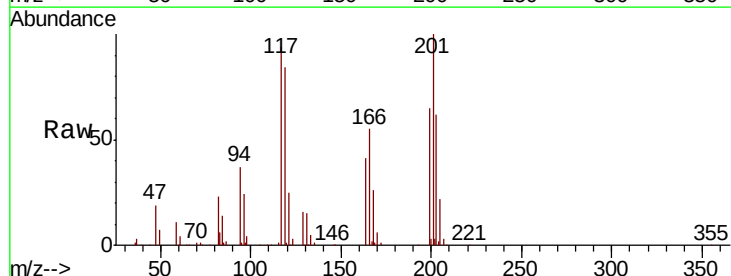


Abundance Ion 107.00 (106.70 to 107.70): E
200000 Ion 108.00 (107.70 to 108.70): E
150000 Ion 77.00 (76.70 to 77.70): BG
100000 Ion 79.00 (78.70 to 79.70): BG

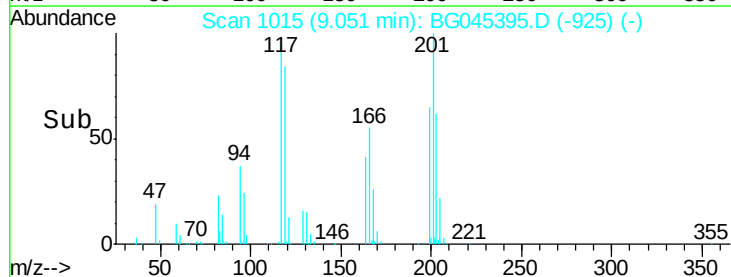
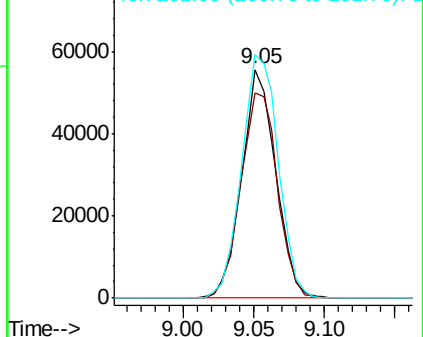


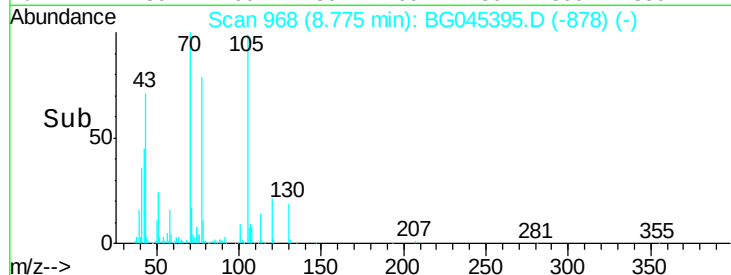
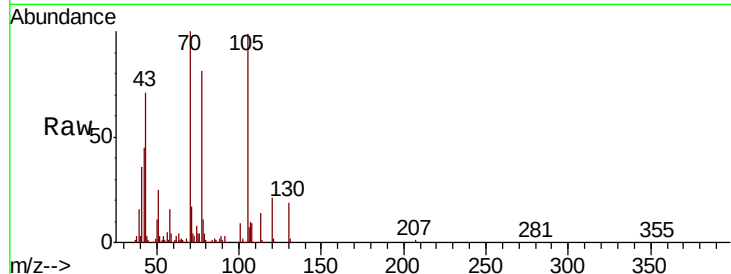
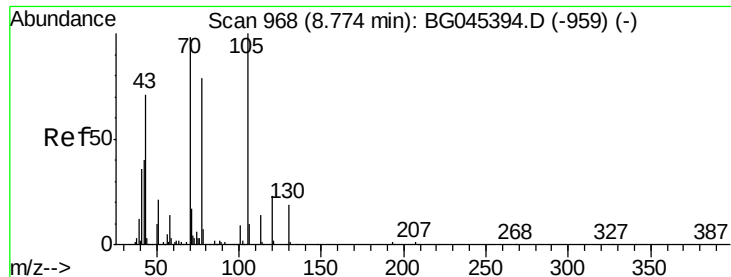
#18
Hexachloroethane
Concen: 42.833 ng
RT: 9.05 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.0	71.3	106.9	
201	106.6	87.5	131.3	



Abundance Ion 117.00 (116.70 to 117.70): E
80000 Ion 119.00 (118.70 to 119.70): E
60000 Ion 201.00 (200.70 to 201.70): E





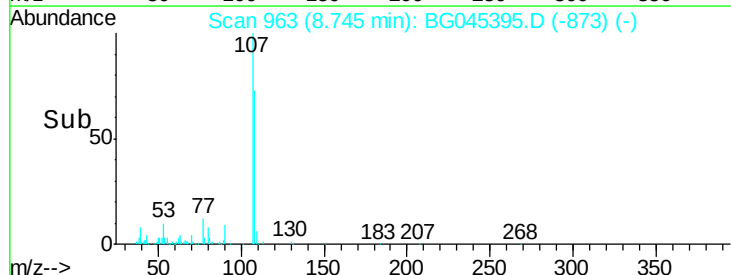
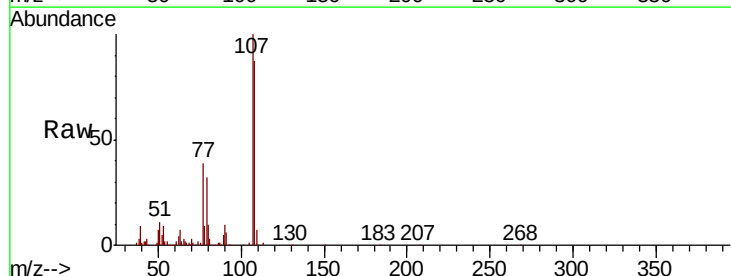
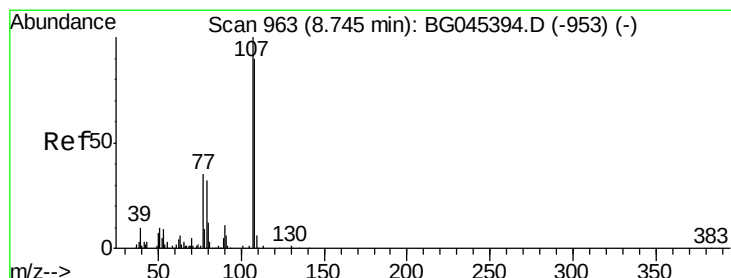
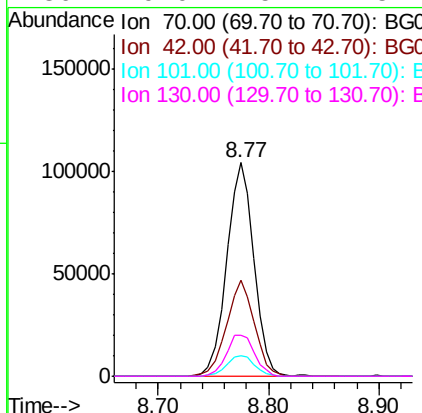
#19
n-Nitroso-di-n-propylamine
Concen: 36.870 ng
RT: 8.77 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		178966		
42	44.7	33.2	49.8		
101	9.3	7.8	11.6		
130	19.0	15.4	23.2		

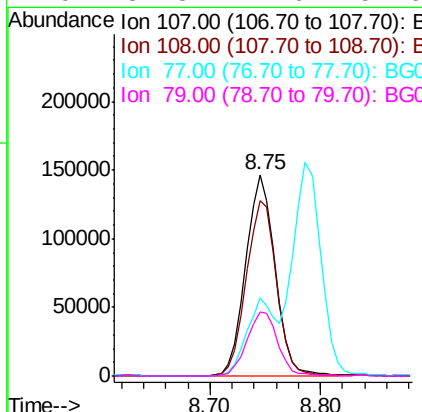
Manual Integrations
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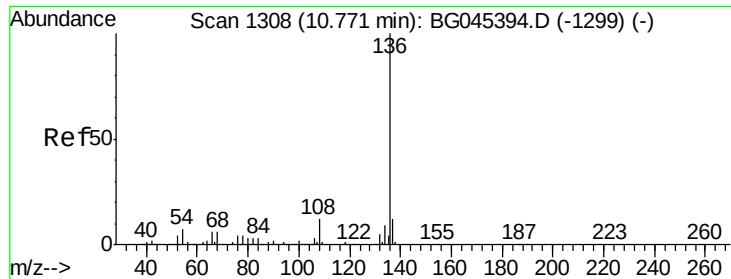
mohammad
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#20
3+4-Methylphenols
Concen: 37.095 ng
RT: 8.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		275145		
108	87.2	70.3	110.3		
77	38.7	15.4	55.4		
79	31.8	12.6	52.6		





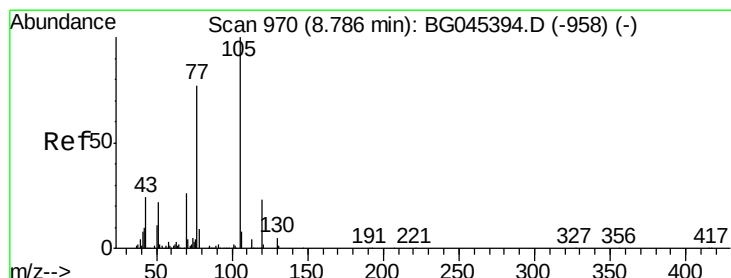
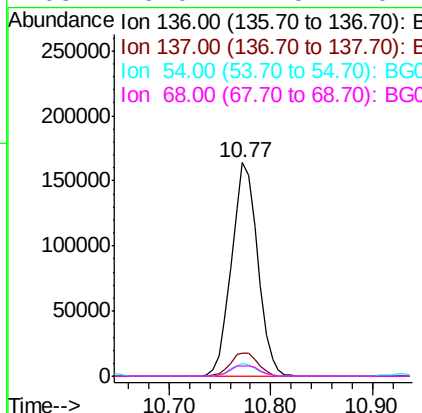
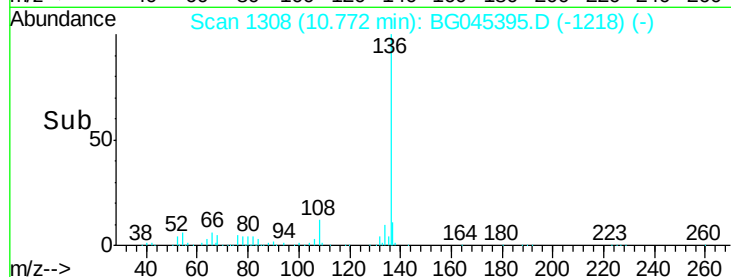
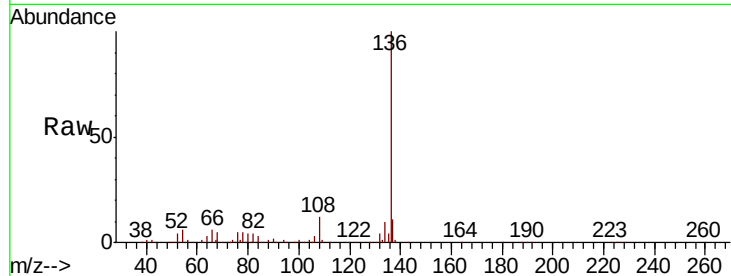
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100	293210		
137	11.0		9.4	14.2
54	6.0		5.8	8.6
68	5.0		4.5	6.7

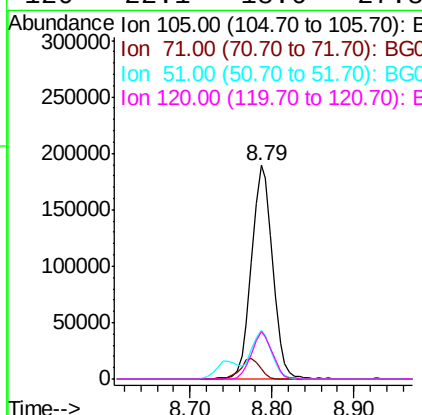
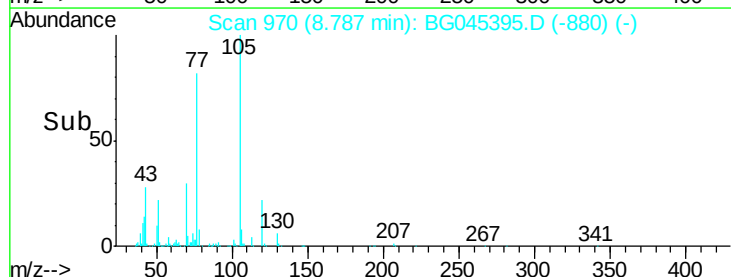
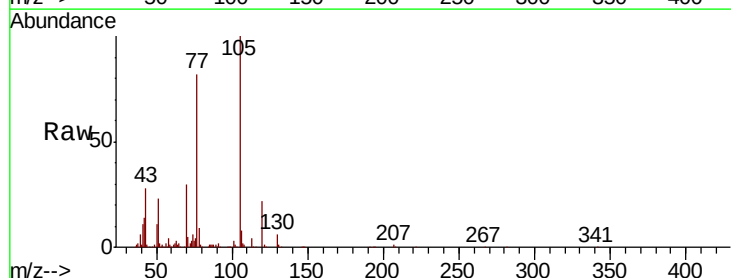
Manual Integrations
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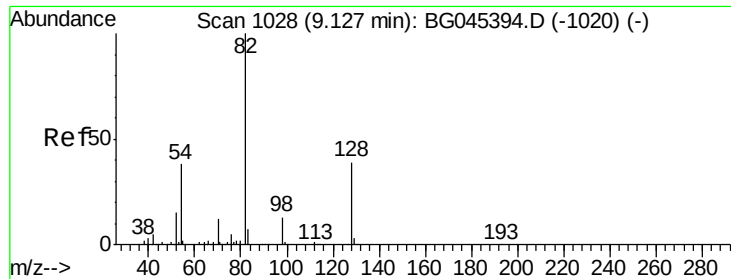
mohammad
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#22
Acetophenone
Concen: 43.134 ng
RT: 8.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	342019		
71	5.1		3.4	5.0#
51	22.7		18.2	27.2
120	22.1		18.6	27.8





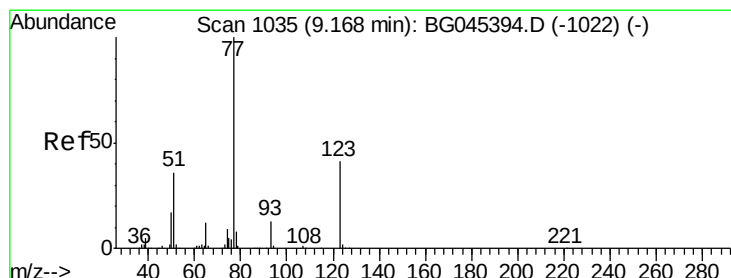
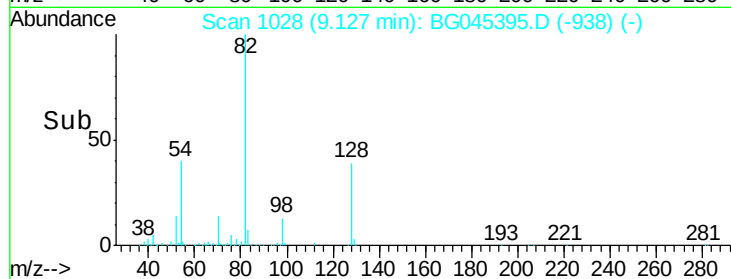
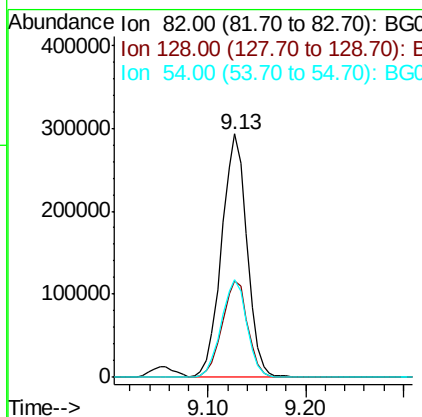
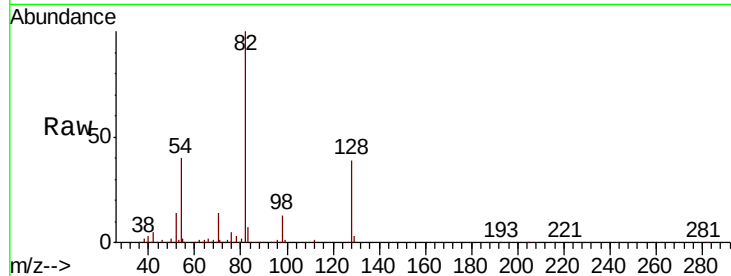
#23
 Nitrobenzene-d5
 Concen: 82.107 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BG045395.D
 Acq: 15 May 2020 13:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	82	Resp	527619
Ion	Ratio	Lower	Upper
82	100		
128	39.4	30.9	46.3
54	40.0	30.3	45.5

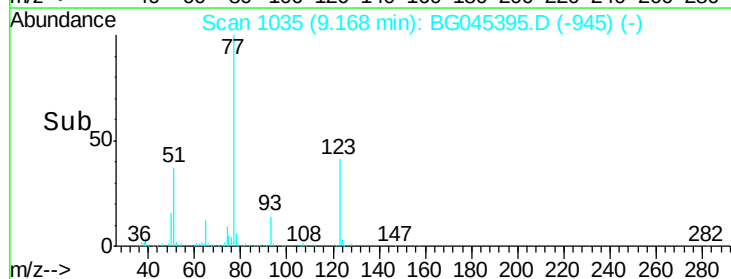
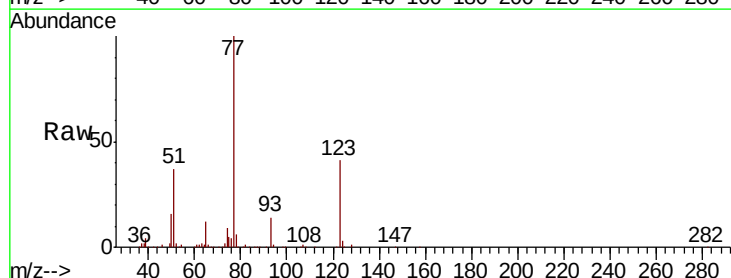
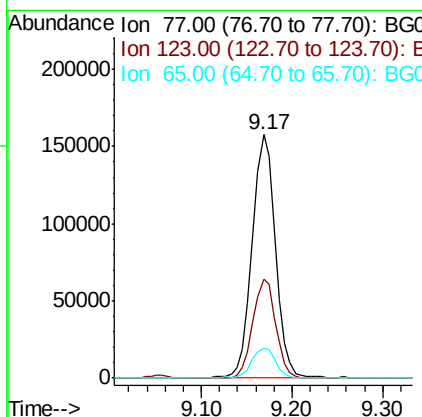
Manual Integrations
 APPROVED

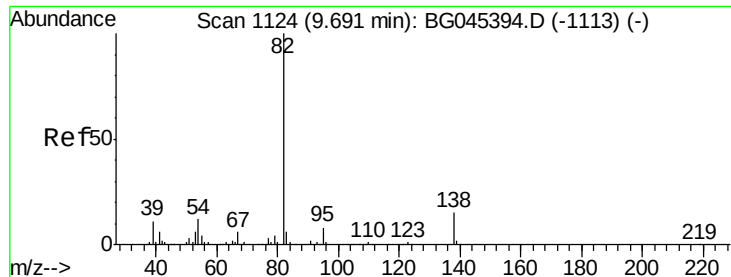
mohammad
 5/18/2020 1:19:57 PM



#24
 Nitrobenzene
 Concen: 42.644 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BG045395.D
 Acq: 15 May 2020 13:06

Tgt Ion	77	Resp	280890
Ion	Ratio	Lower	Upper
77	100		
123	40.9	32.9	49.3
65	12.0	9.4	14.2





#25

Isophorone

Concen: 39.134 ng

RT: 9.70 min Scan# 1125

Delta R.T. 0.01 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

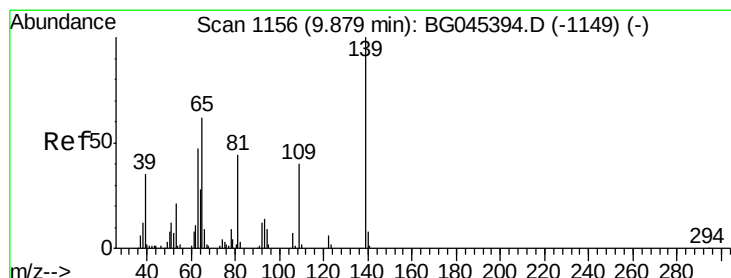
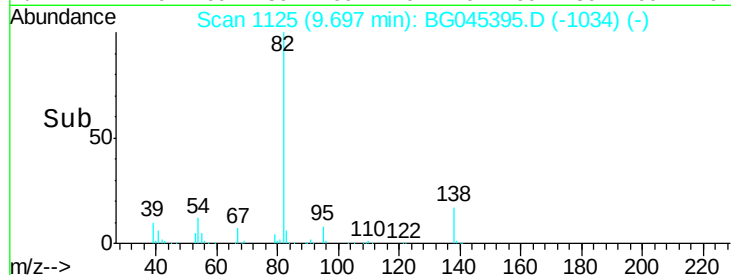
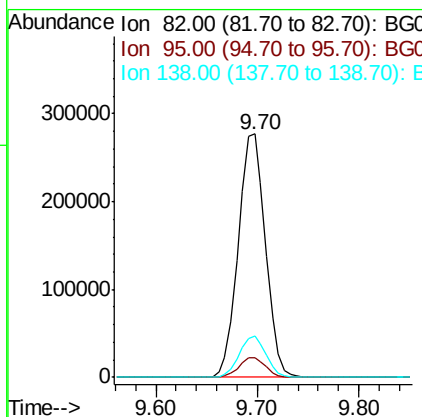
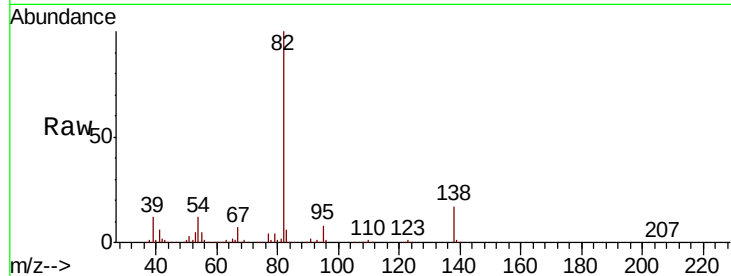
ClientSampleId :

SSTDIC050

Tot Ion:	82	Resp:	514980
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.7	10.1
138	16.8	12.2	18.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.158 ng

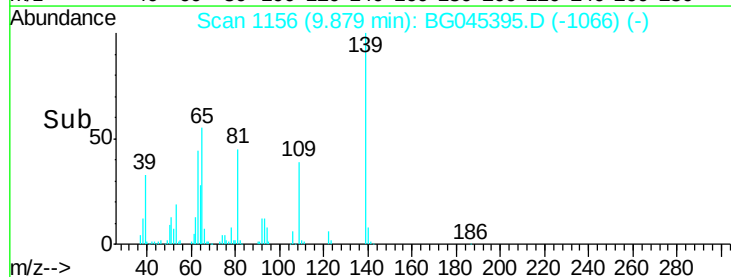
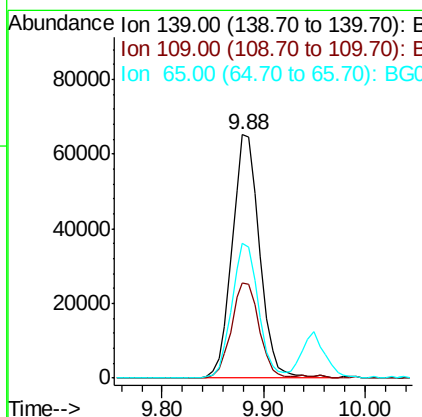
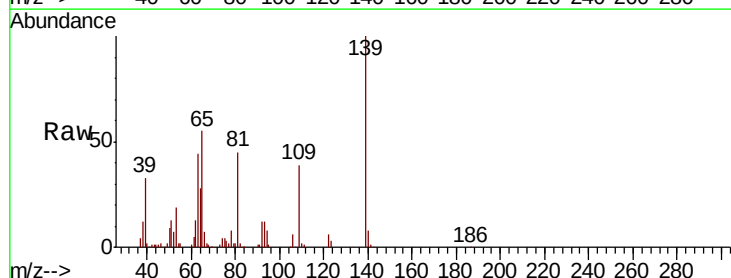
RT: 9.88 min Scan# 1156

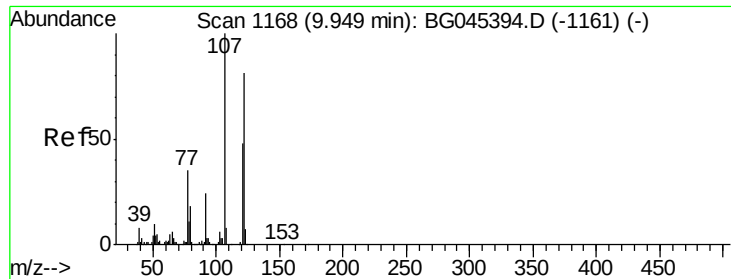
Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Tgt Ion:	139	Resp:	122450
Ion Ratio	Lower	Upper	
139	100		
109	39.3	32.2	48.4
65	55.3	49.6	74.4





#27

2,4-Dimethylphenol

Concen: 39.038 ng

RT: 9.95 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

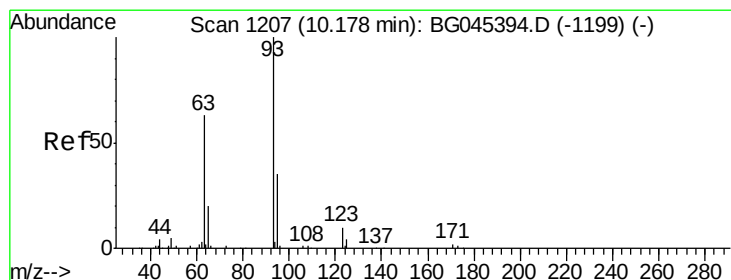
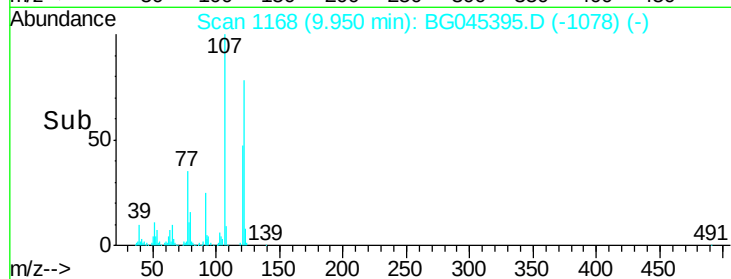
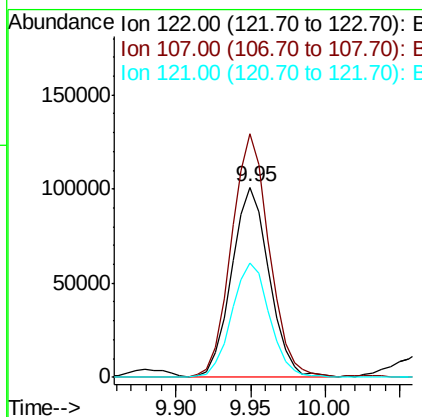
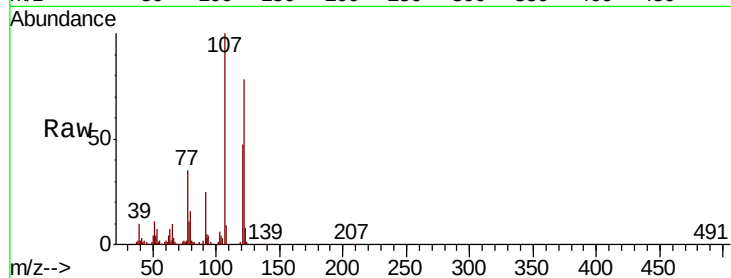
ClientSampleId :

SSTDIC050

Tot Ion:	122	Resp:	175746
Ion Ratio	Lower	Upper	
122	100		
107	127.8	99.0	148.4
121	60.3	47.7	71.5

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#28

bis(2-Chloroethoxy)methane

Concen: 39.632 ng

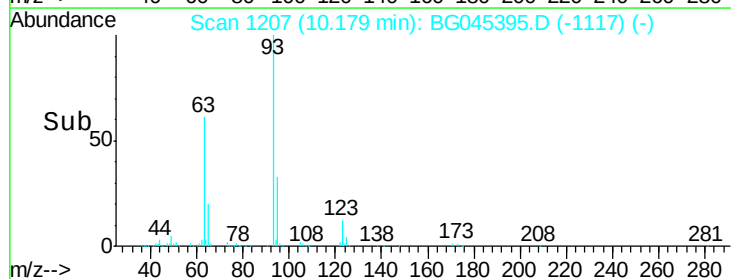
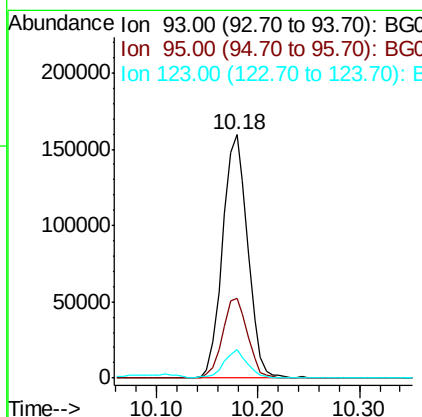
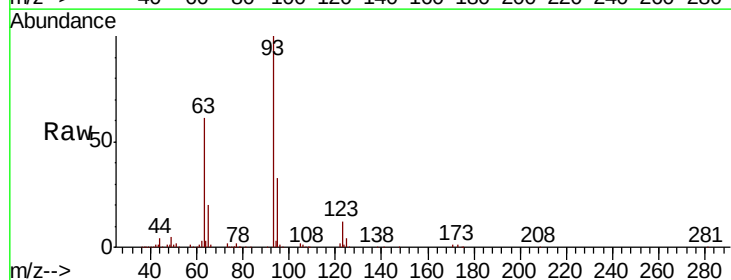
RT: 10.18 min Scan# 1207

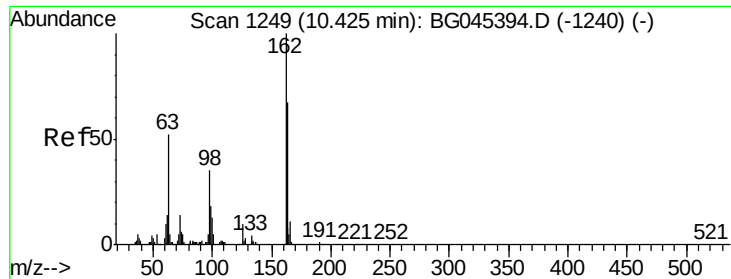
Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Tgt Ion:	93	Resp:	274022
Ion Ratio	Lower	Upper	
93	100		
95	32.8	27.6	41.4
123	11.9	8.1	12.1





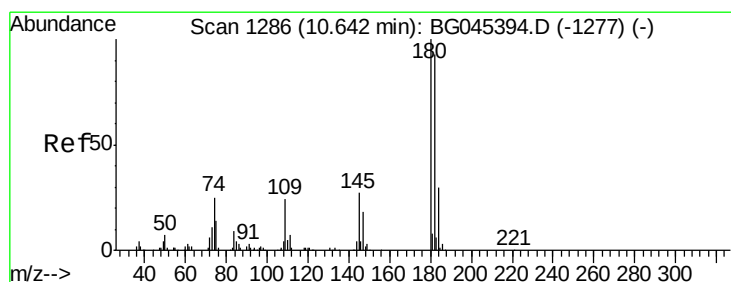
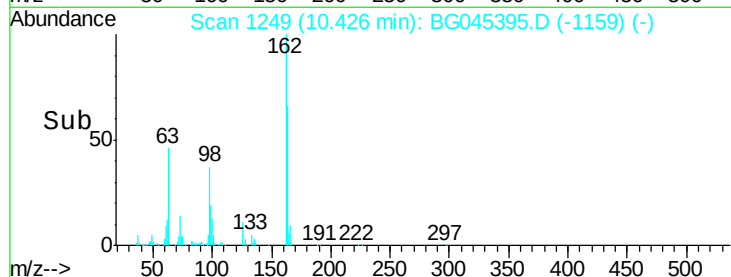
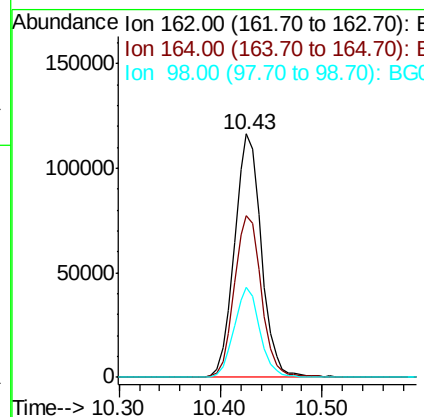
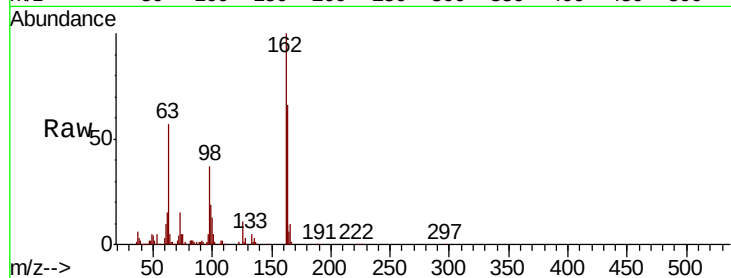
#29
2,4-Dichlorophenol
Concen: 41.089 ng
RT: 10.43 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		213592		
164	66.2	46.8	86.8		
98	36.9	15.2	55.2		

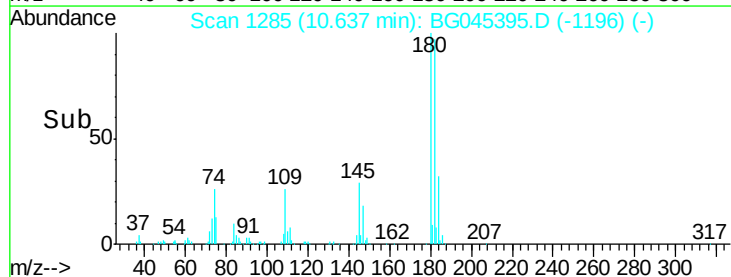
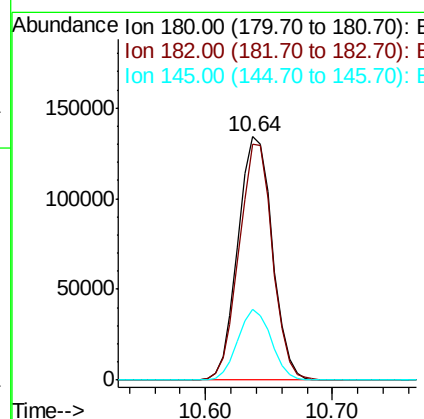
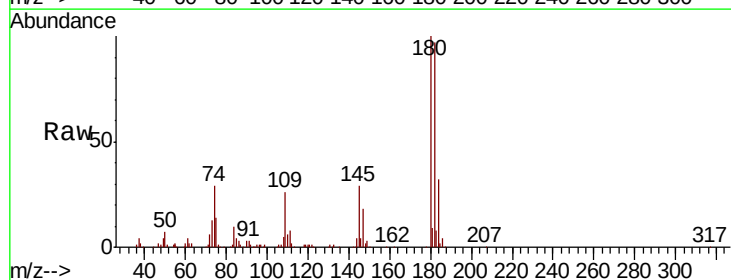
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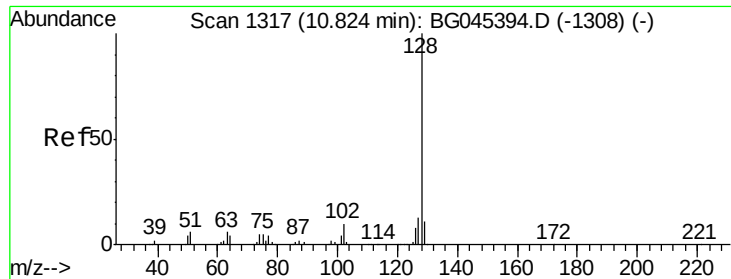
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#30
1,2,4-Trichlorobenzene
Concen: 42.874 ng
RT: 10.64 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		252341		
182	96.8	74.8	112.2		
145	29.0	21.9	32.9		





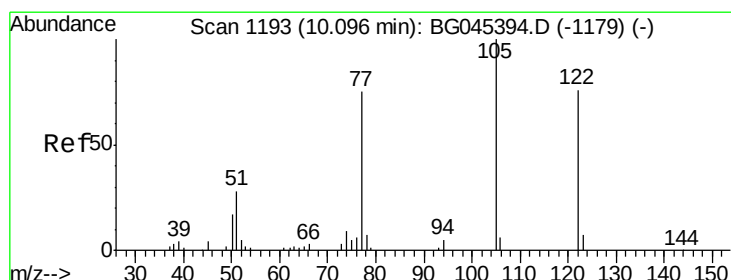
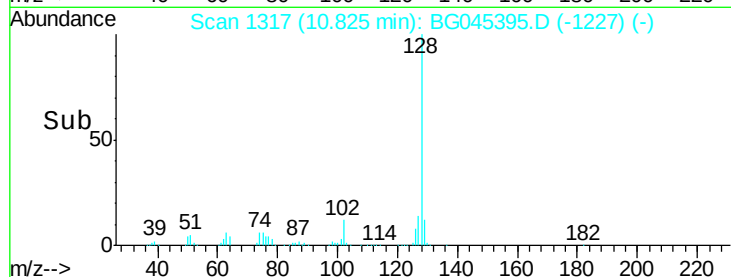
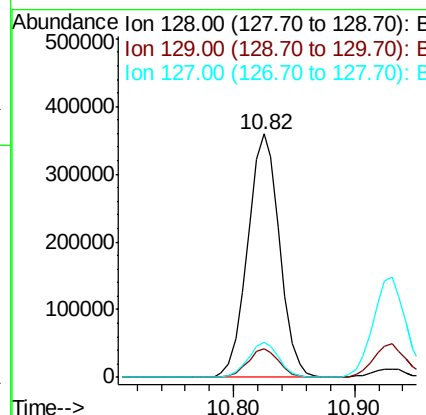
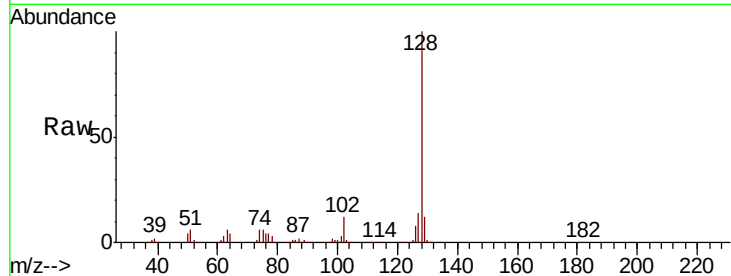
#31
Naphthalene
Concen: 41.075 ng
RT: 10.82 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:	128	Resp:	658843
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.0	13.6
127	14.3	10.7	16.1

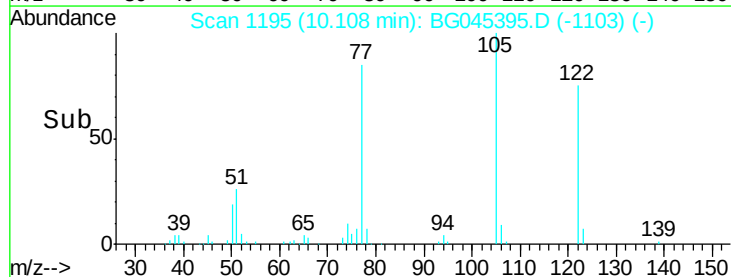
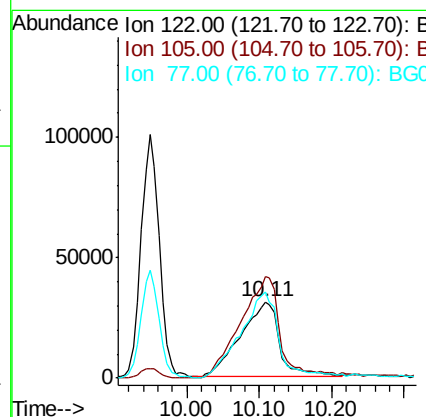
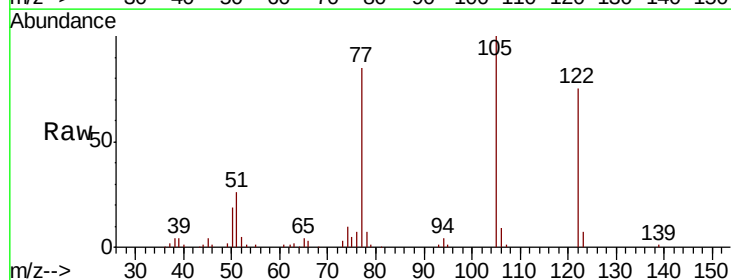
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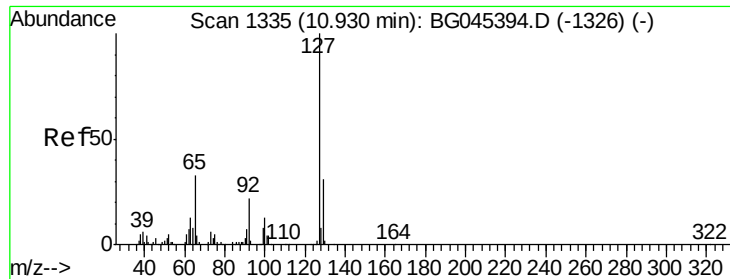
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#32
Benzoic acid
Concen: 34.800 ng
RT: 10.11 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion:	122	Resp:	117508
Ion Ratio	Lower	Upper	
122	100		
105	133.3	107.9	147.9
77	113.0	78.9	118.9





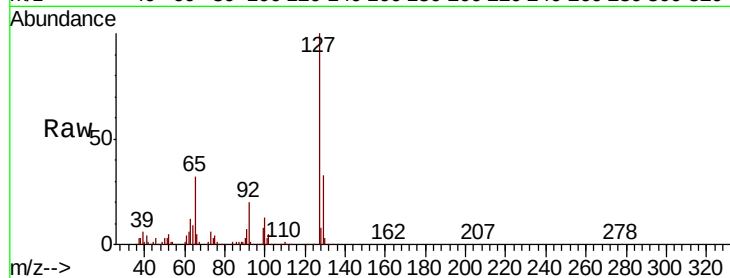
#33
4-Chloroaniline
Concen: 37.584 ng
RT: 10.93 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

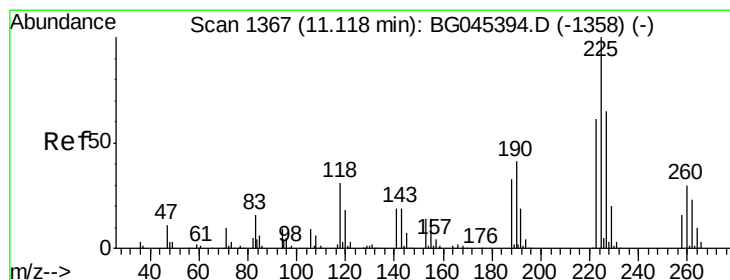
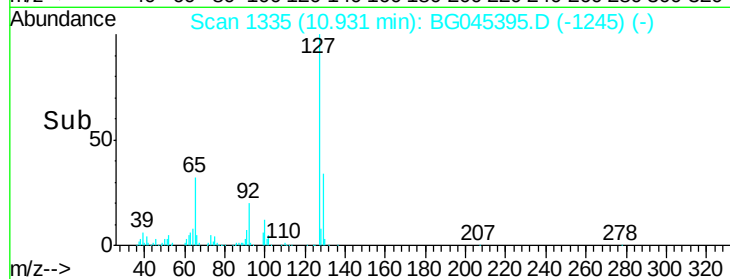
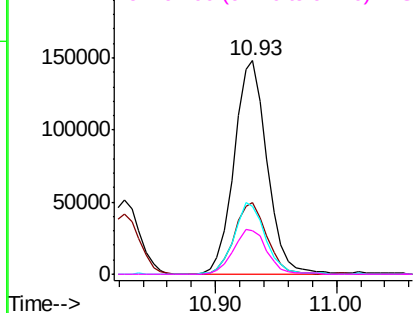
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.5	24.7	37.1
65	32.0	26.2	39.2
92	20.4	17.9	26.9

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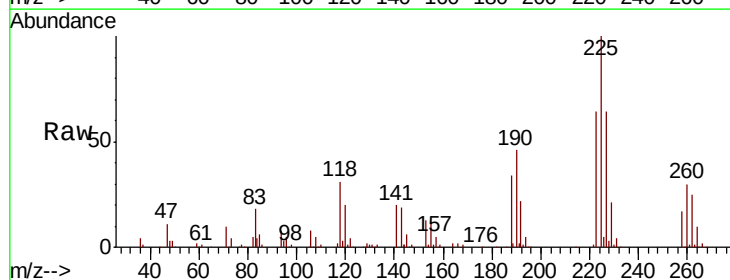


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

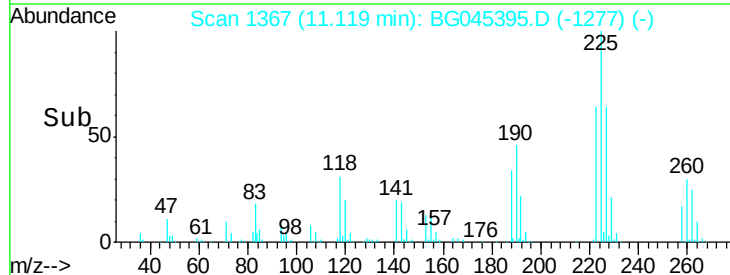
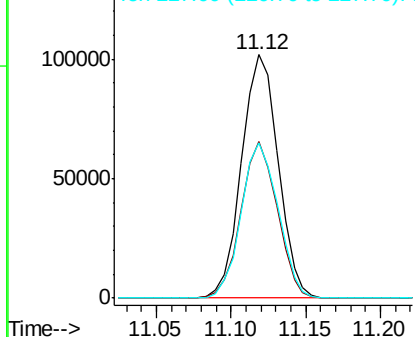


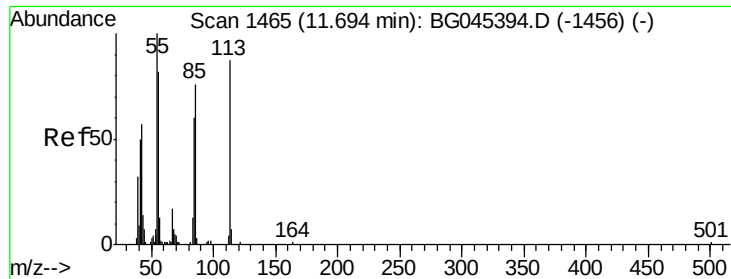
#34
Hexachlorobutadiene
Concen: 43.018 ng
RT: 11.12 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.1	73.7
227	64.0	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





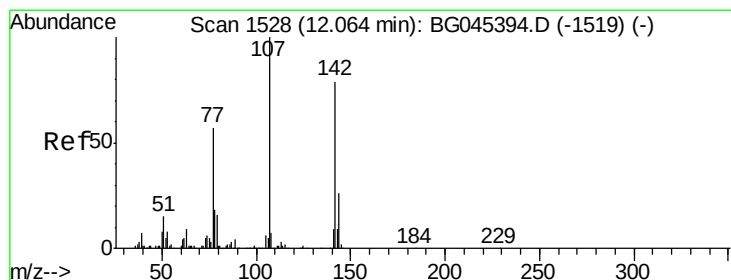
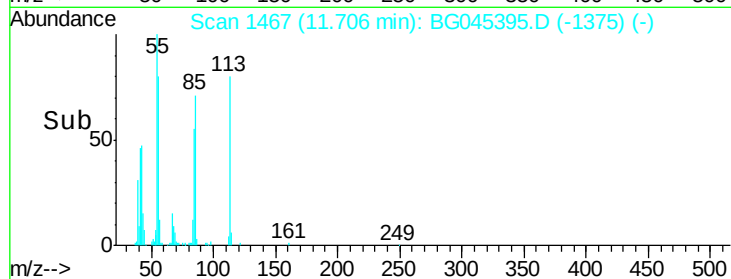
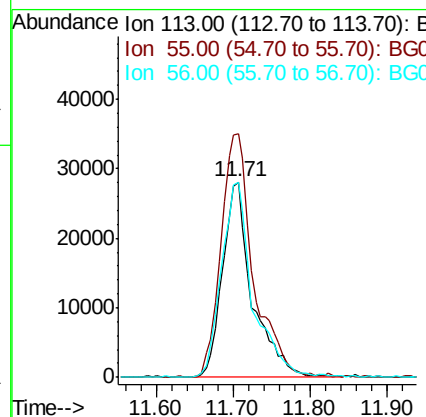
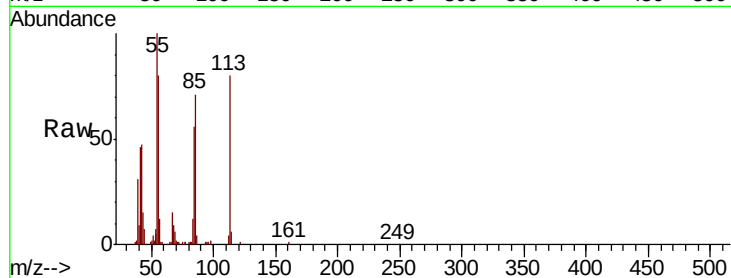
#35
 Caprolactam
 Concen: 36.569 ng
 RT: 11.71 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BG045395.D
 Acq: 15 May 2020 13:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
113	100		
55	124.7	96.0	136.0
56	99.6	75.1	115.1

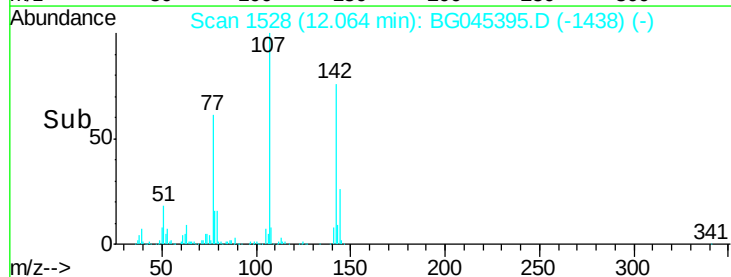
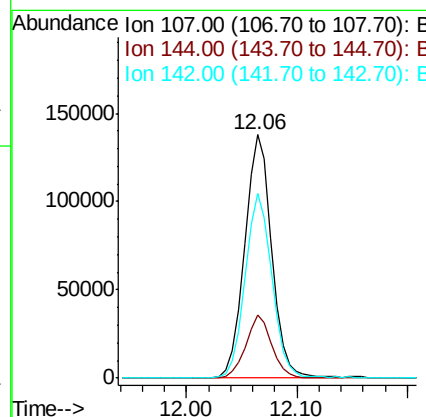
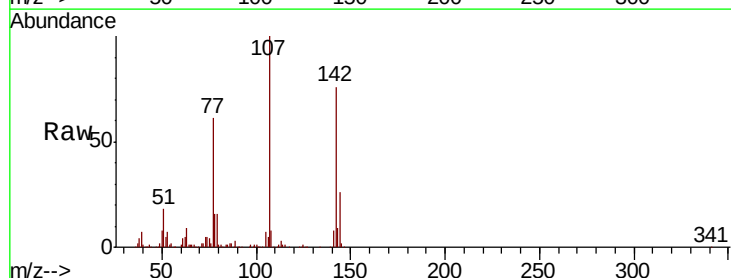
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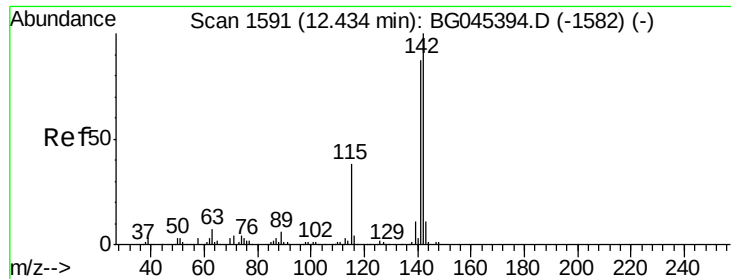
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#36
 4-Chloro-3-methylphenol
 Concen: 38.786 ng
 RT: 12.06 min Scan# 1528
 Delta R.T. 0.00 min
 Lab File: BG045395.D
 Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.8	31.2
142	76.0	62.8	94.2





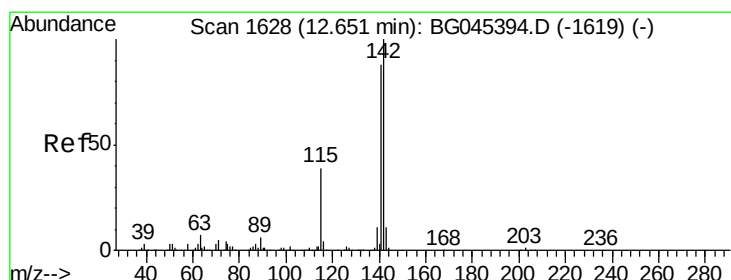
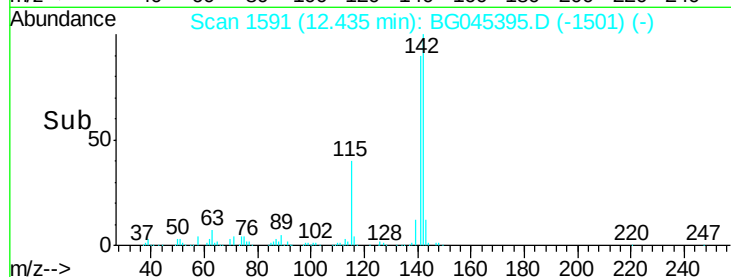
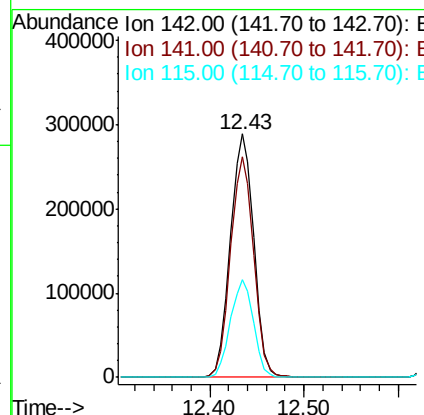
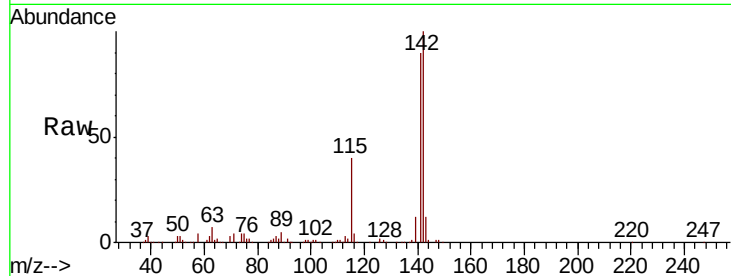
#37
2-Methylnaphthalene
Concen: 39.997 ng
RT: 12.43 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.0	105.0
115	40.2	30.8	46.2

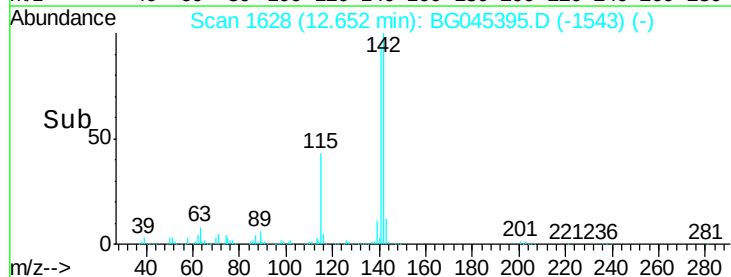
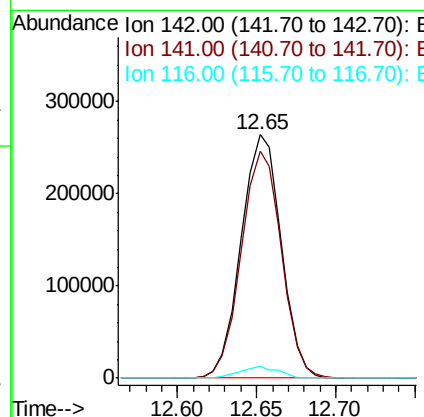
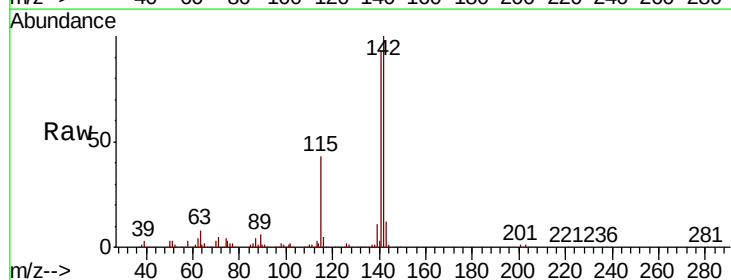
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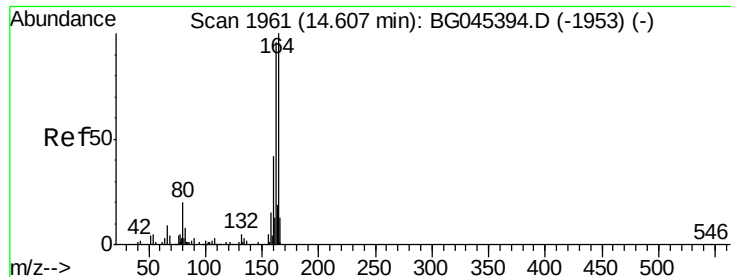
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#38
1-Methylnaphthalene
Concen: 39.466 ng m
RT: 12.65 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	70.8	106.2
116	4.8	3.0	4.6#





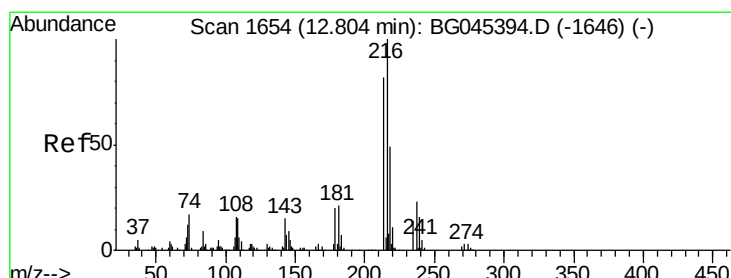
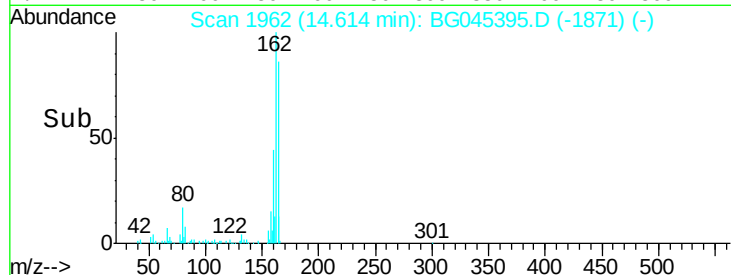
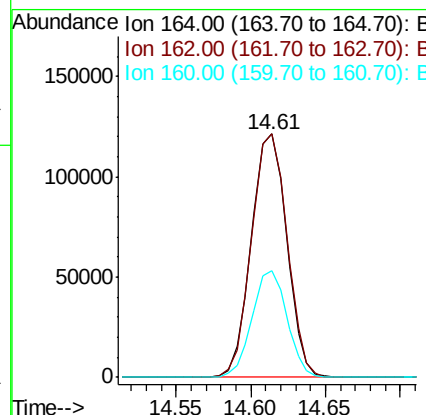
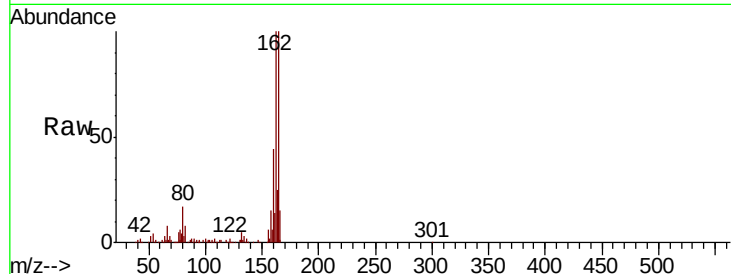
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.61 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.8	76.9	115.3
160	43.8	33.8	50.8

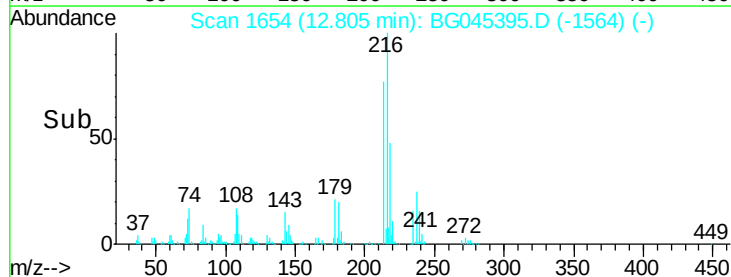
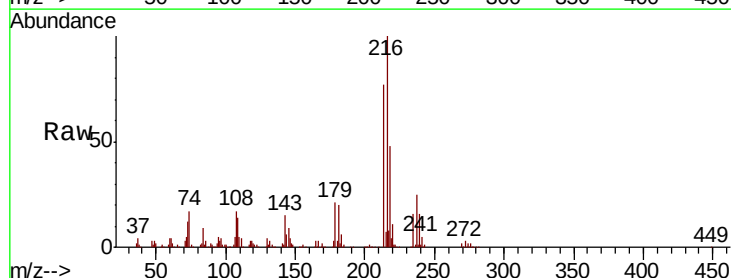
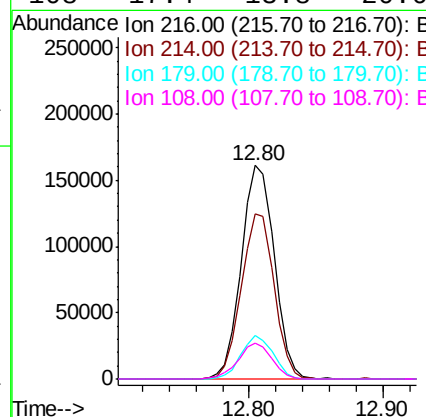
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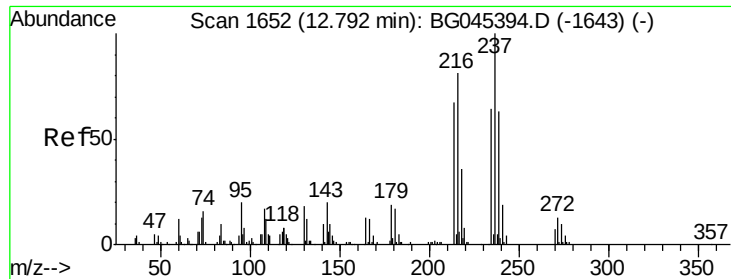
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.867 ng
RT: 12.80 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.0	63.7	95.5
179	19.9	16.1	24.1
108	17.4	13.8	20.6





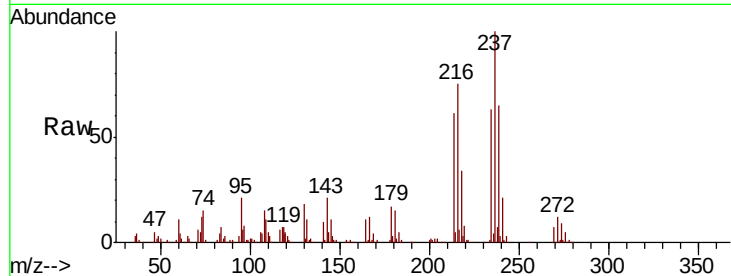
#41
Hexachlorocyclopentadiene
Concen: 41.890 ng
RT: 12.79 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

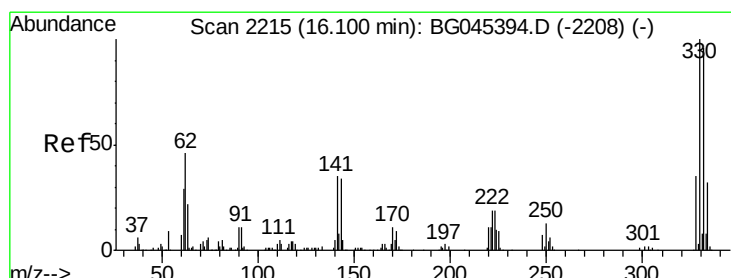
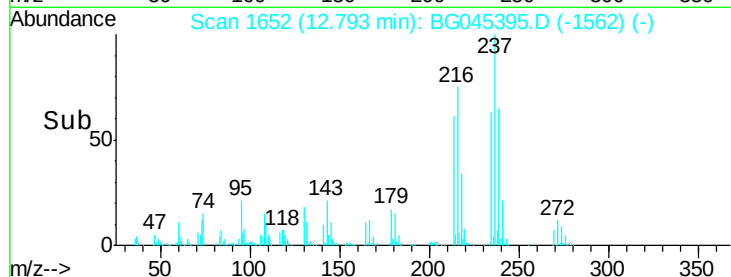
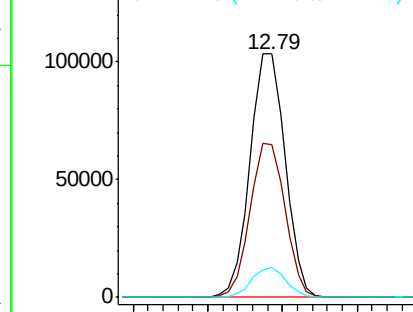
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.0	44.4	84.4
272	12.4	0.0	32.5

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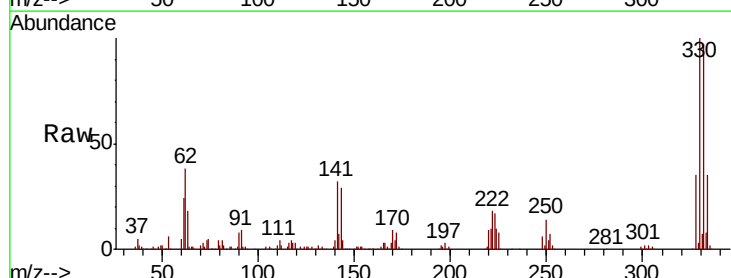


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

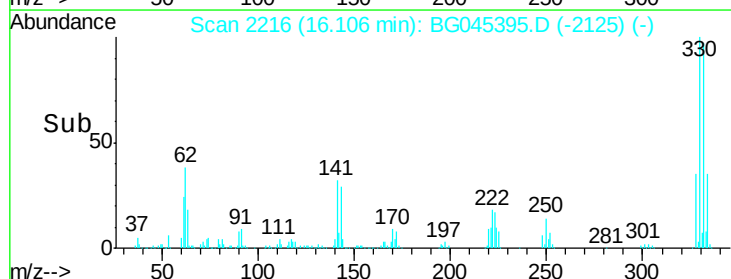
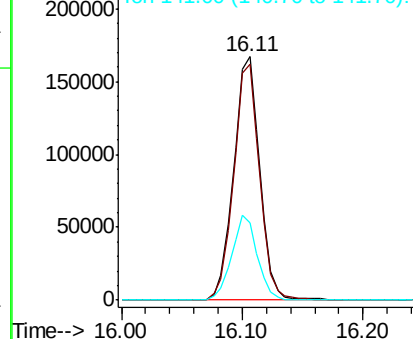


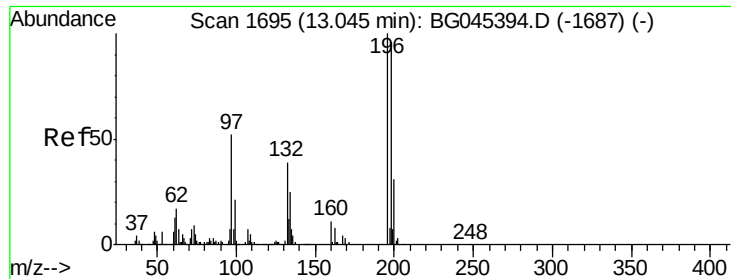
#42
2,4,6-Tribromophenol
Concen: 81.416 ng
RT: 16.11 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.4	78.2	117.4
141	34.1	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





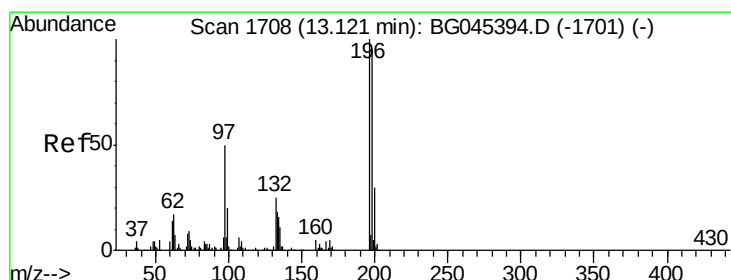
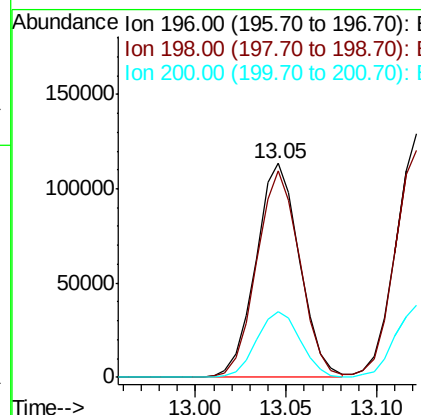
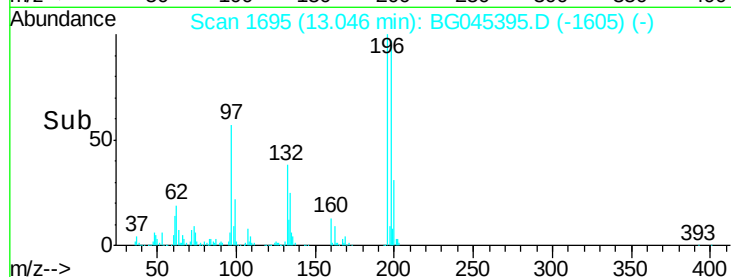
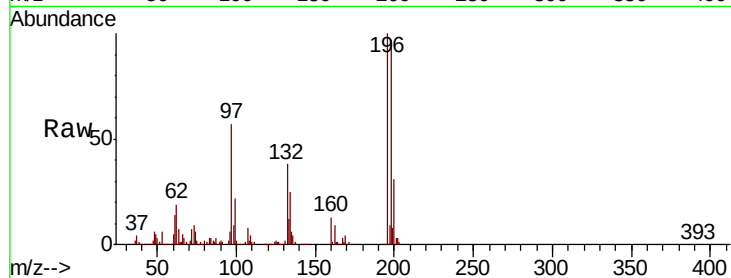
#43
 2,4,6-Trichlorophenol
 Concen: 41.869 ng
 RT: 13.05 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: BG045395.D
 Acq: 15 May 2020 13:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	189988		
198	96.8	76.7	115.1	
200	30.8	24.9	37.3	

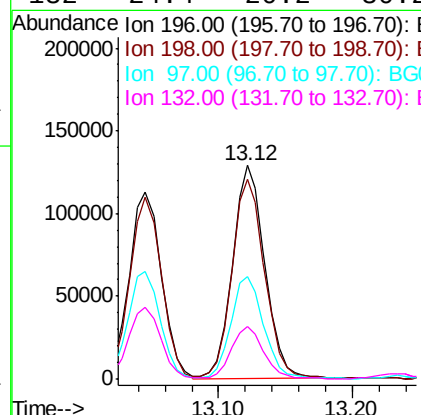
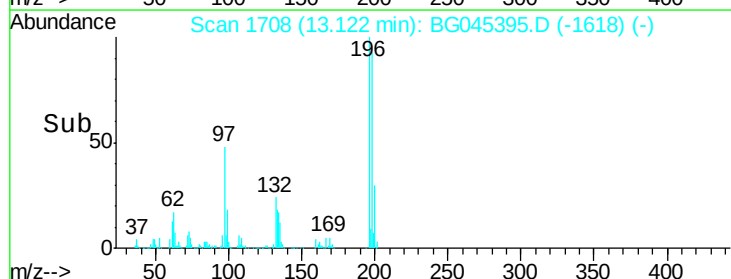
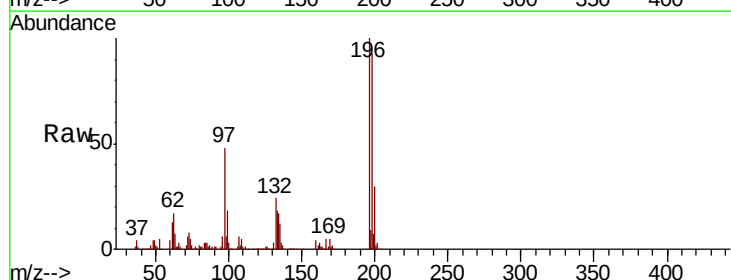
Manual Integrations
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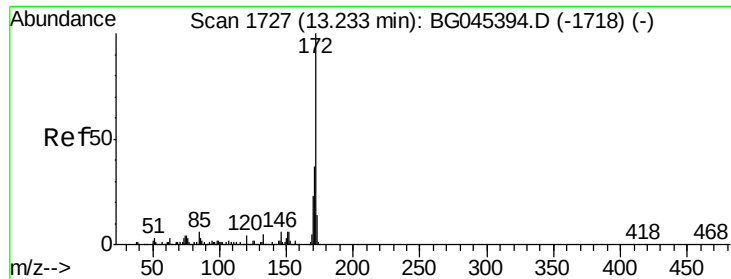
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 41.764 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG045395.D
 Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	215712		
198	93.4	76.1	114.1	
97	47.9	40.0	60.0	
132	24.4	20.2	30.2	





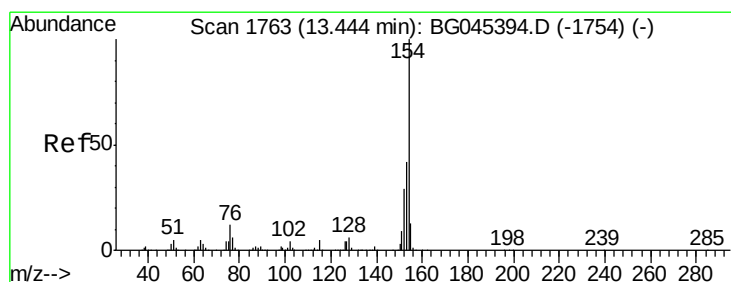
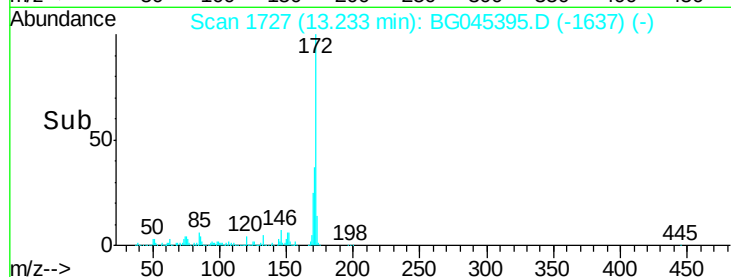
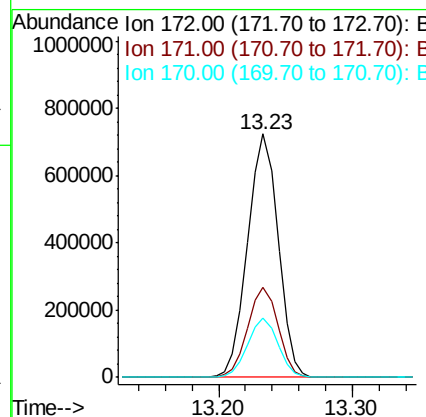
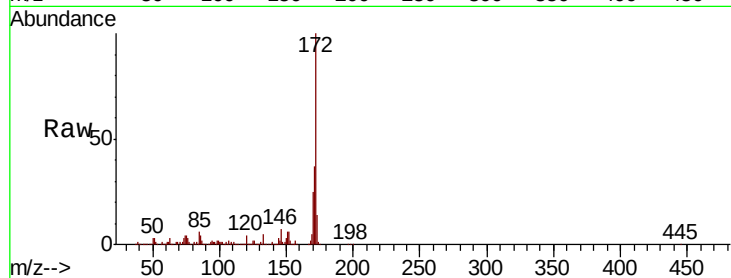
#45
2-Fluorobiphenyl
Concen: 83.908 ng
RT: 13.23 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.5	44.3
170	24.5	18.5	27.7

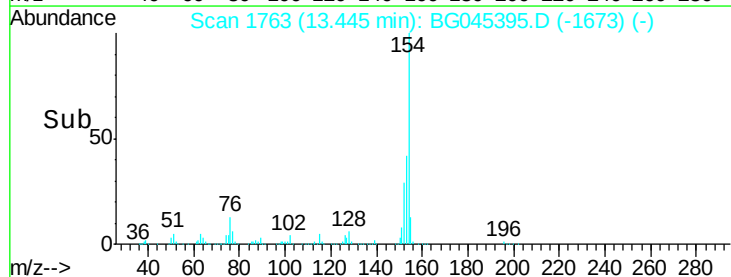
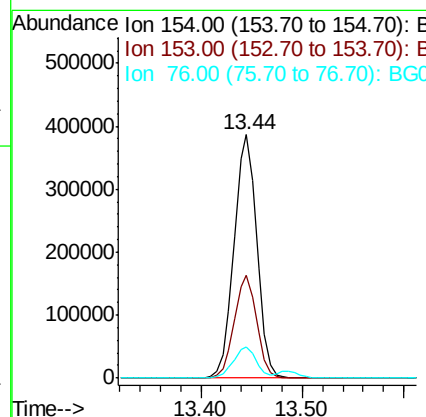
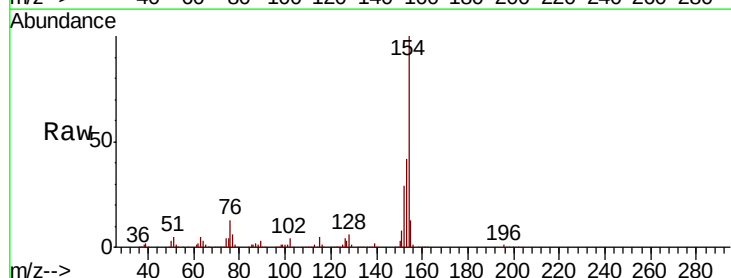
Manual Integrations
APPROVED

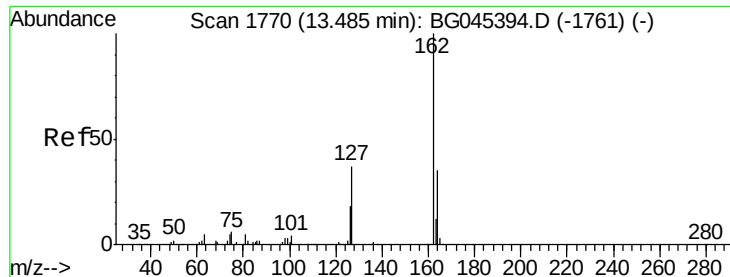
mohammad
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#46
1,1'-Biphenyl
Concen: 39.755 ng
RT: 13.44 min Scan# 1763
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	22.2	62.2
76	12.8	0.0	32.4





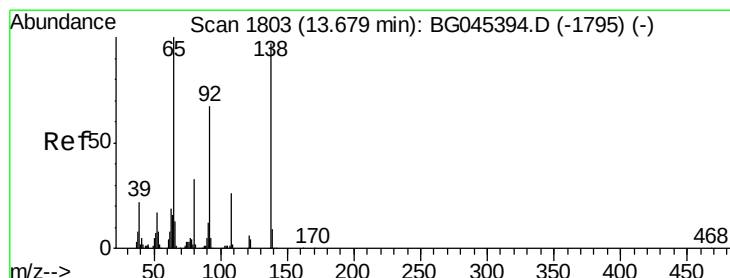
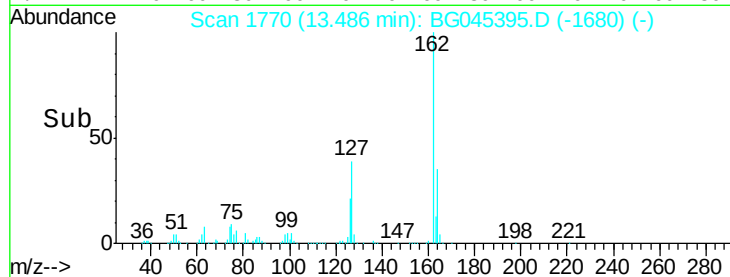
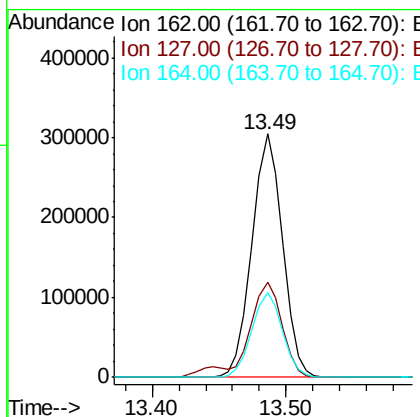
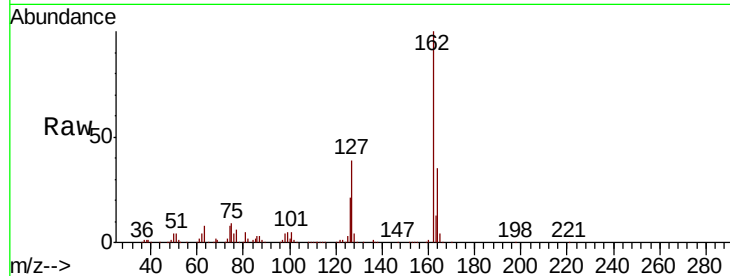
#47
2-Chloronaphthalene
Concen: 41.585 ng
RT: 13.49 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.1	31.6	47.4
164	35.0	28.1	42.1

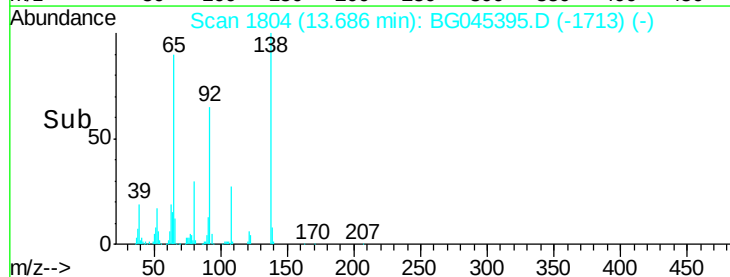
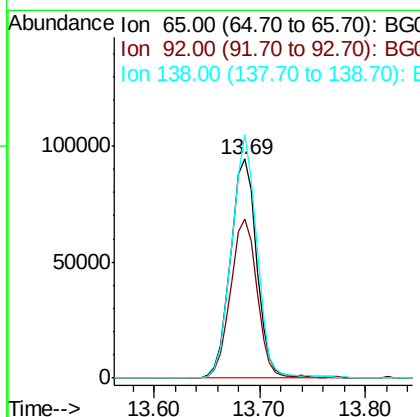
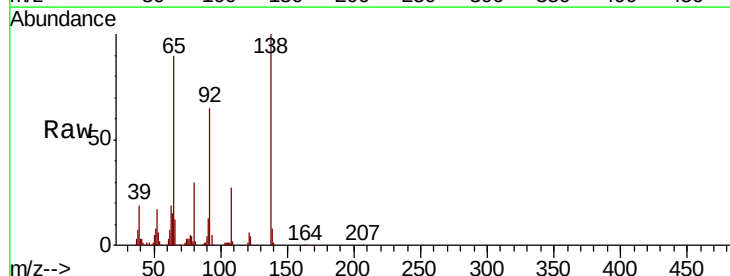
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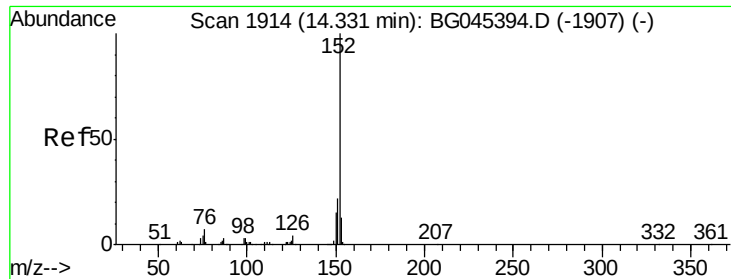
mohammad
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#48
2-Nitroaniline
Concen: 42.614 ng
RT: 13.69 min Scan# 1804
Delta R.T. 0.01 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.7	53.8	80.8
138	111.1	77.9	116.9





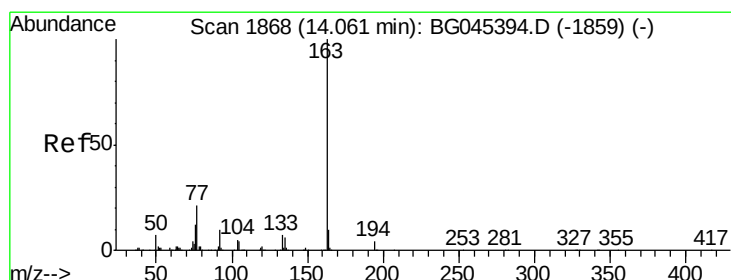
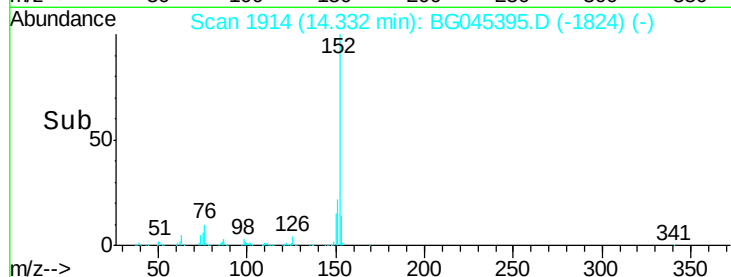
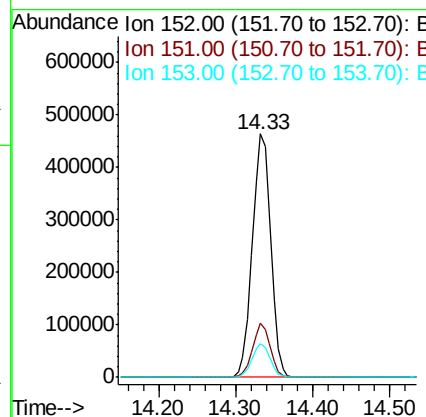
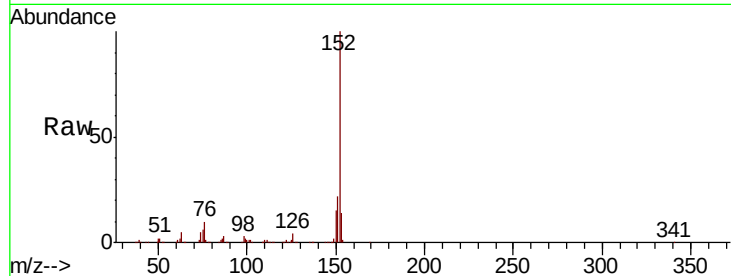
#49
Acenaphthylene
Concen: 41.377 ng
RT: 14.33 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
152	100	781626		
151	22.5		17.4	26.2
153	13.9		10.7	16.1

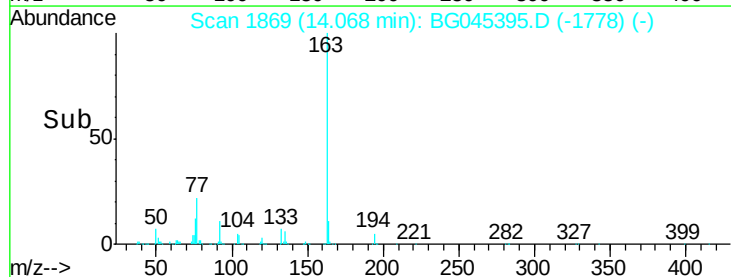
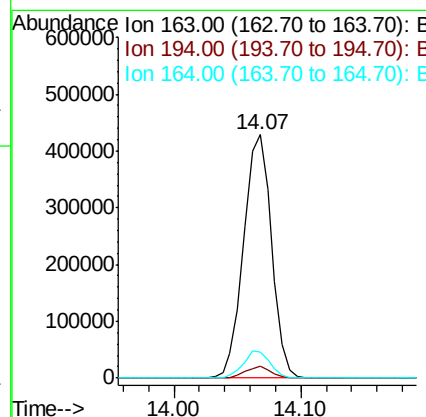
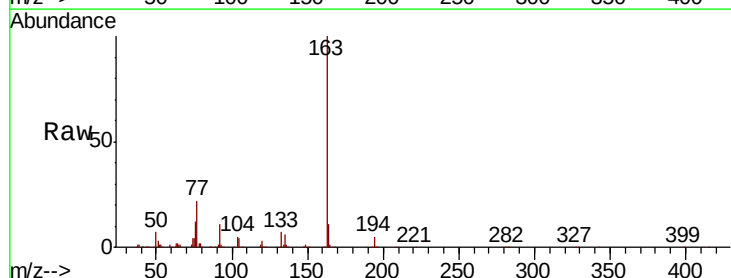
Manual Integrations
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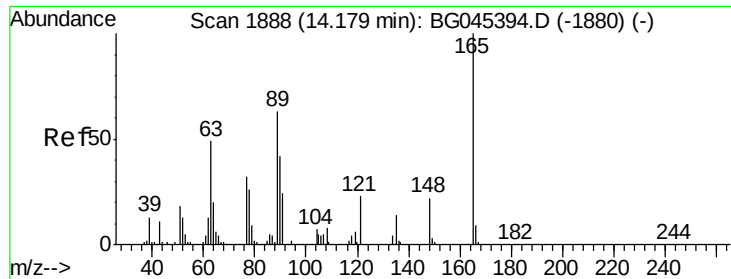
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#50
Dimethylphthalate
Concen: 40.284 ng
RT: 14.07 min Scan# 1869
Delta R.T. 0.01 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	655005		
194	4.7		3.2	4.8
164	10.7		8.3	12.5





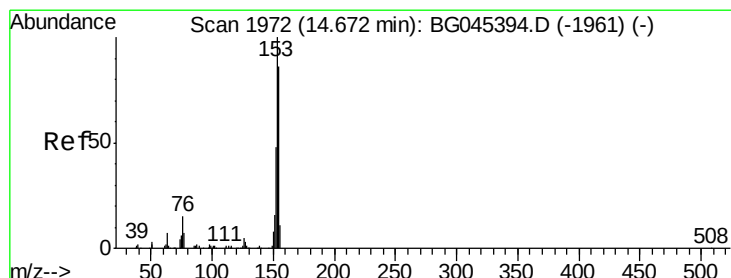
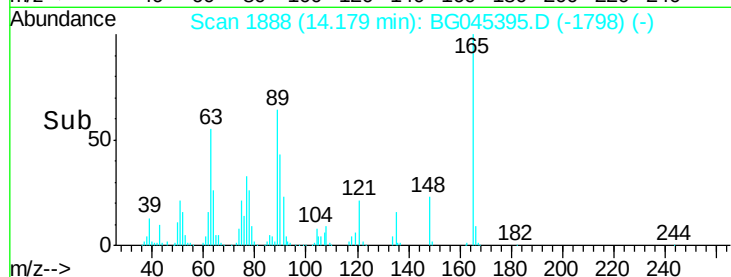
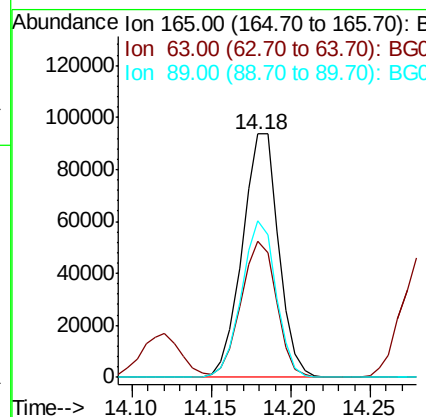
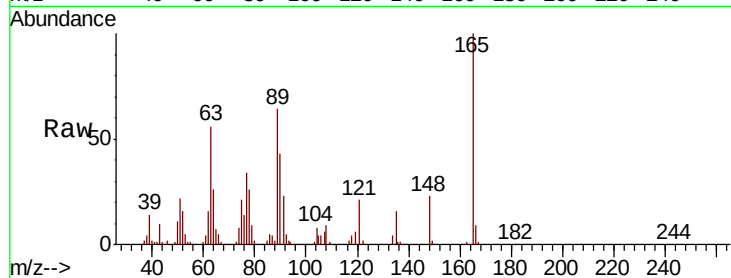
#51
 2,6-Dinitrotoluene
 Concen: 40.954 ng
 RT: 14.18 min Scan# 1888
 Delta R.T. 0.00 min
 Lab File: BG045395.D
 Acq: 15 May 2020 13:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
165	100	148943		
63	55.7	45.0	67.4	
89	64.2	50.2	75.4	

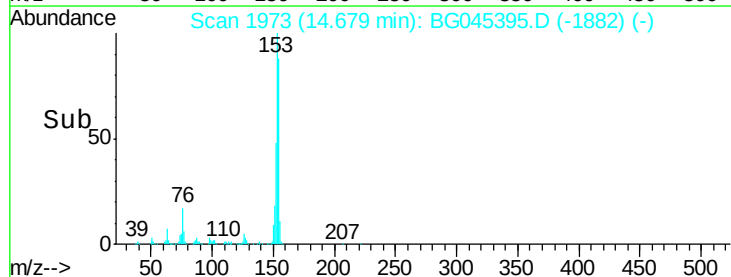
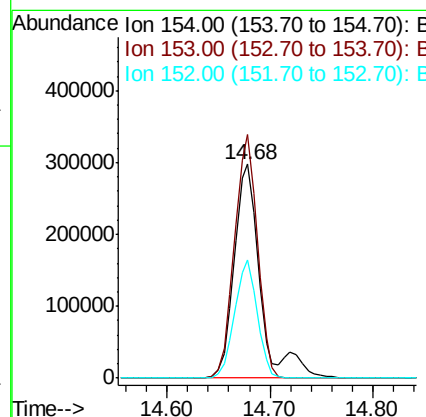
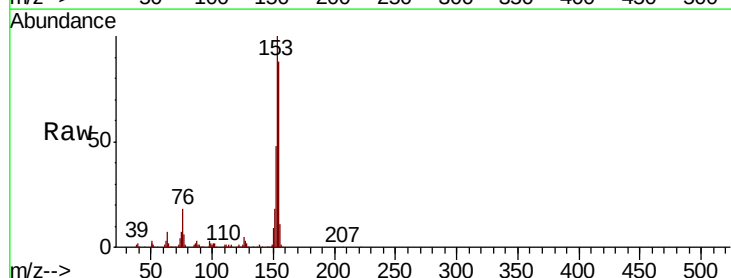
Manual Integrations
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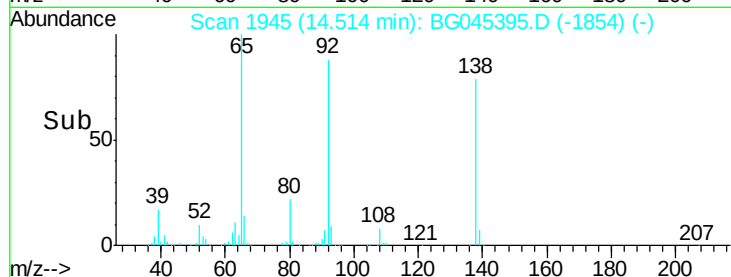
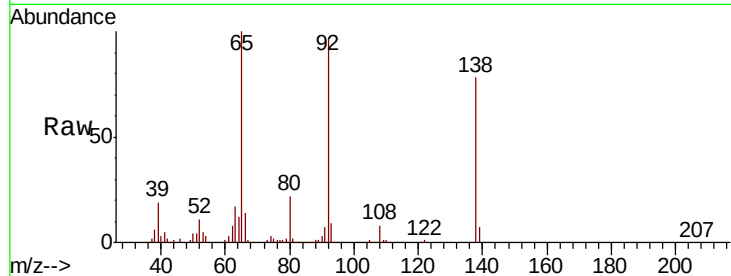
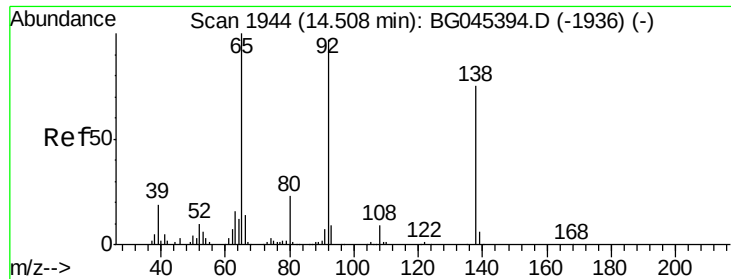
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#52
 Acenaphthene
 Concen: 41.323 ng m
 RT: 14.68 min Scan# 1973
 Delta R.T. 0.01 min
 Lab File: BG045395.D
 Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	528152		
153	113.9	92.8	139.2	
152	55.0	44.6	66.8	





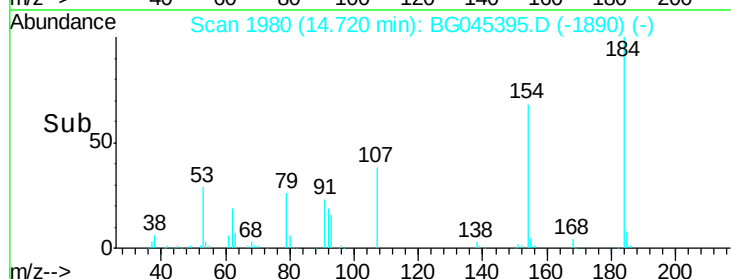
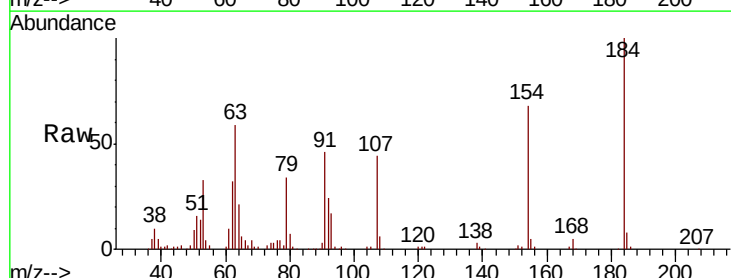
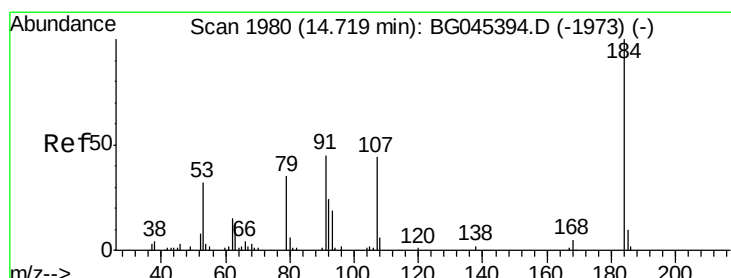
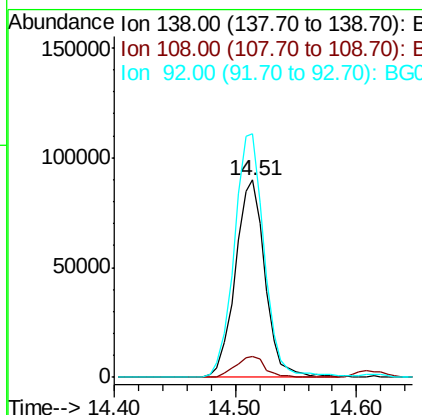
#53
3-Nitroaniline
Concen: 38.425 ng
RT: 14.51 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.8	14.6
92	123.6	103.0	154.4

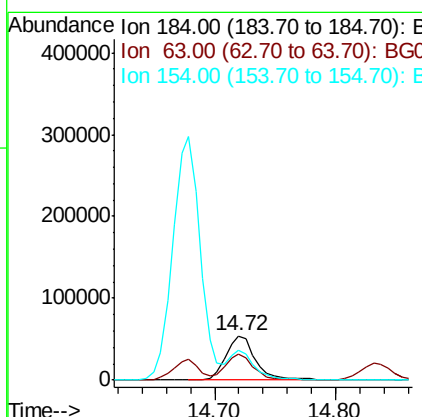
Manual Integrations
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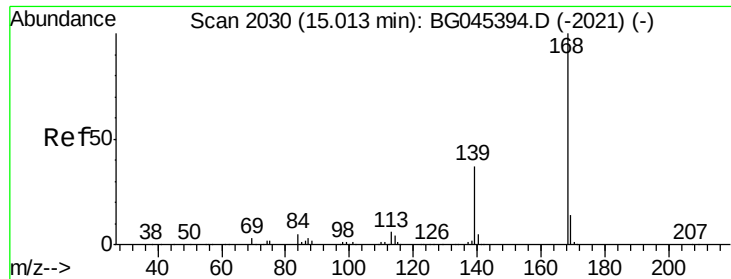
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#54
2,4-Dinitrophenol
Concen: 42.773 ng
RT: 14.72 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.4	47.8	71.6
154	68.4	58.3	87.5





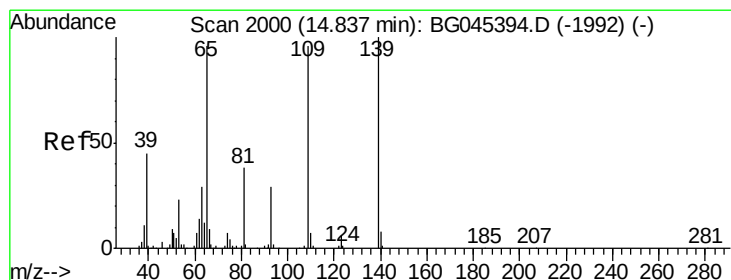
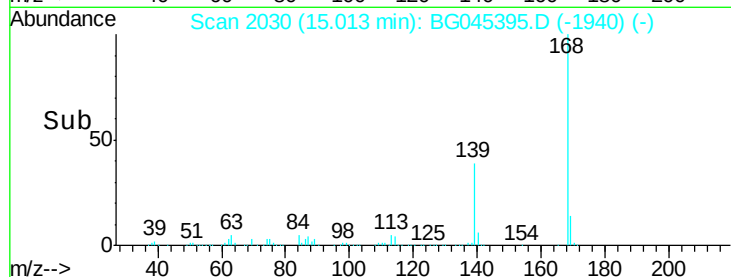
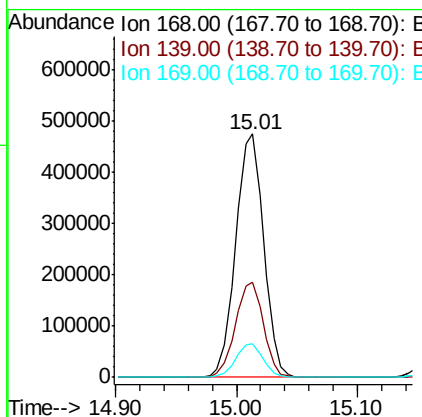
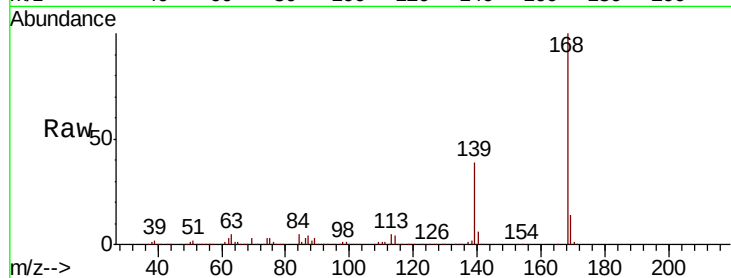
#55
Dibenzenofuran
Concen: 41.302 ng
RT: 15.01 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.9	29.9	44.9
169	13.9	10.9	16.3

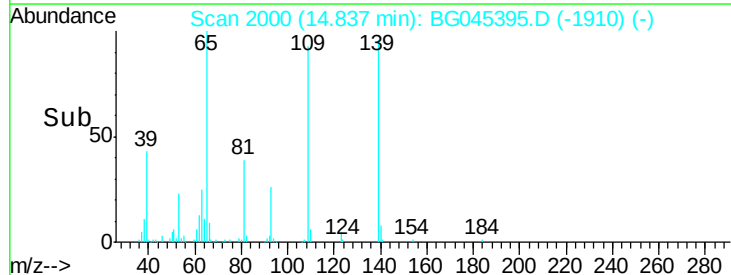
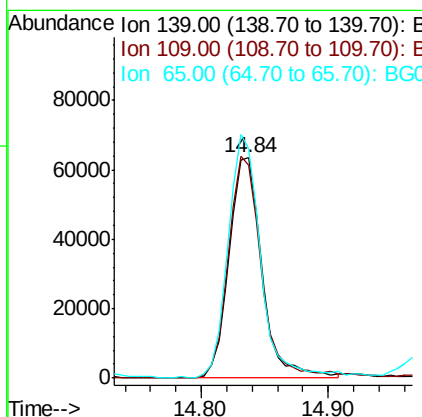
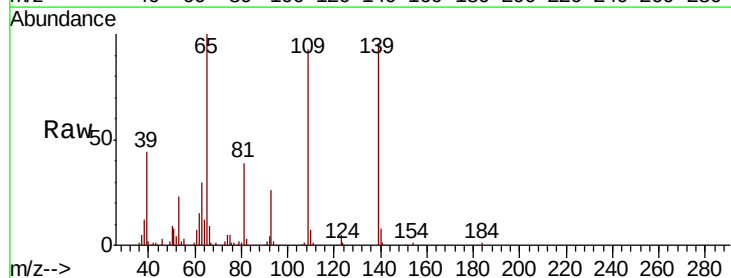
Manual Integrations
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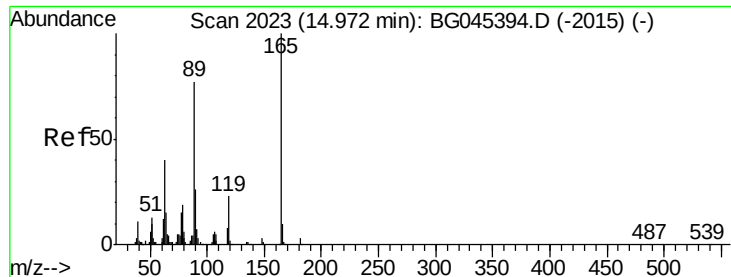
mohammad
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#56
4-Nitrophenol
Concen: 36.847 ng
RT: 14.84 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Lower	Upper
139	100		
109	96.5	75.6	115.6
65	104.2	76.8	116.8





#57

2,4-Dinitrotoluene

Concen: 40.340 ng

RT: 14.97 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

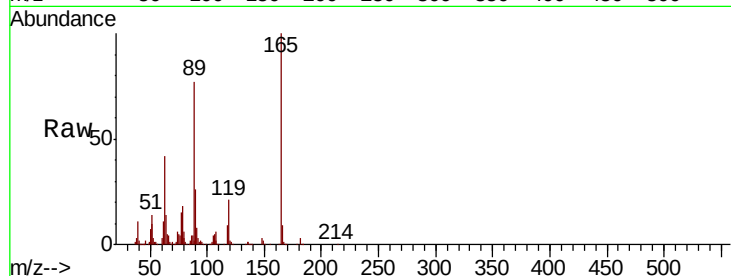
ClientSampleId :

SSTDIC050

Tot Ion:	165	Resp:	214397
Ion Ratio	Lower	Upper	
165	100		
63	41.9	32.5	48.7
89	77.5	61.8	92.6
182	2.7	2.3	3.5

Manual Integrations
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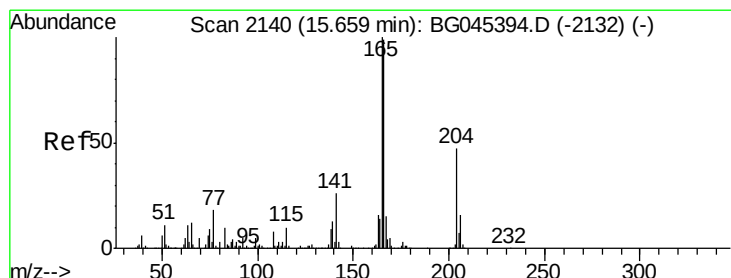
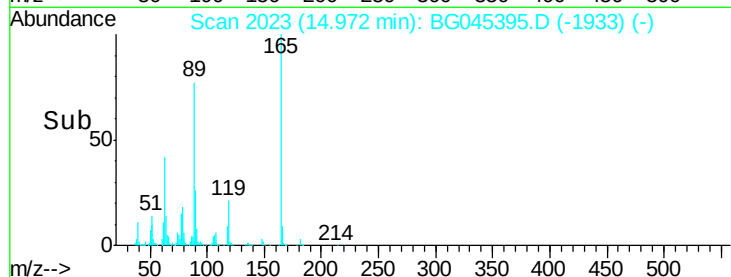
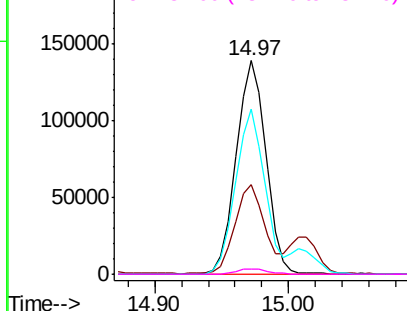


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 41.634 ng

RT: 15.66 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG045395.D

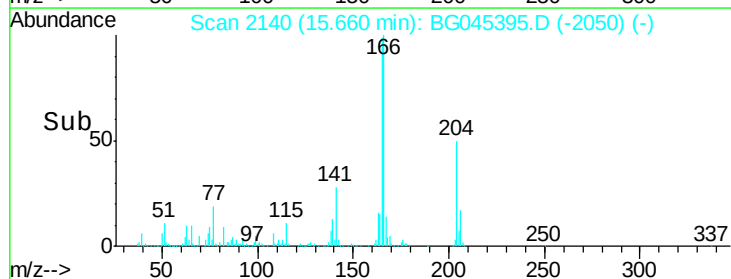
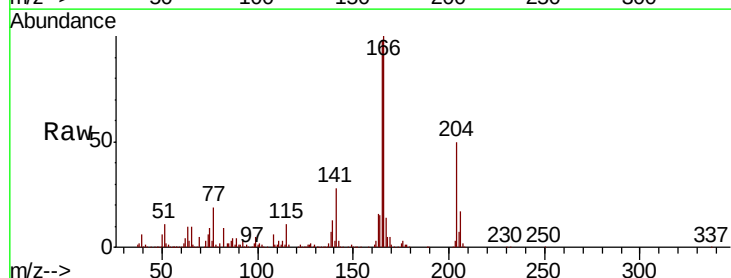
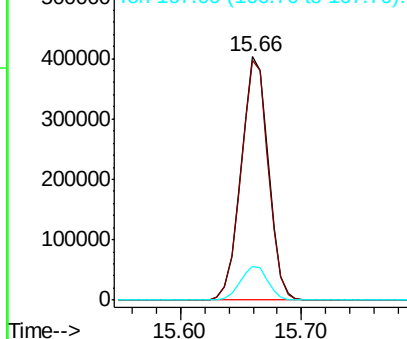
Acq: 15 May 2020 13:06

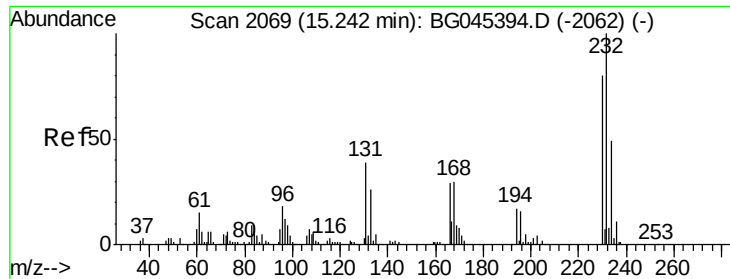
Tgt Ion:	166	Resp:	633697
Ion Ratio	Lower	Upper	
166	100		
165	98.5	80.8	121.2
167	13.9	12.0	18.0

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





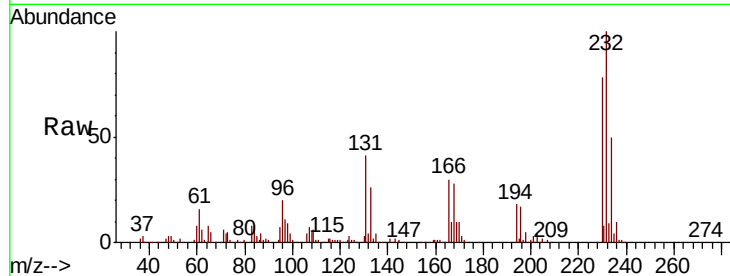
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.912 ng
 RT: 15.24 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BG045395.D
 Acq: 15 May 2020 13:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

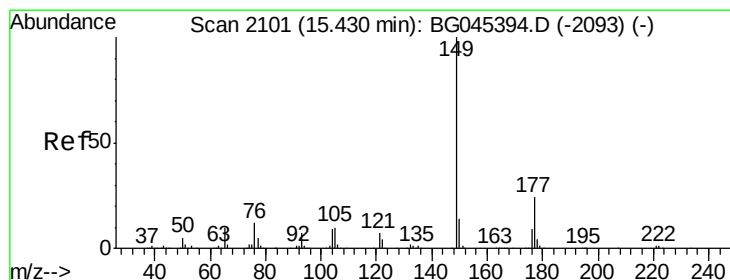
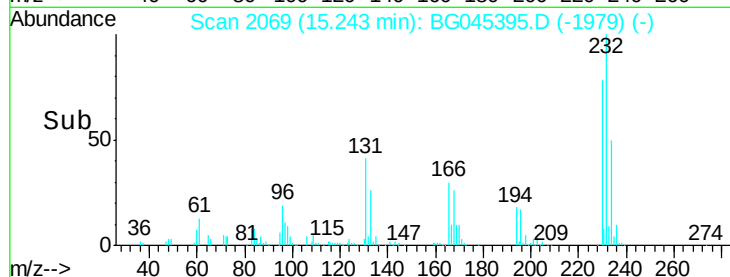
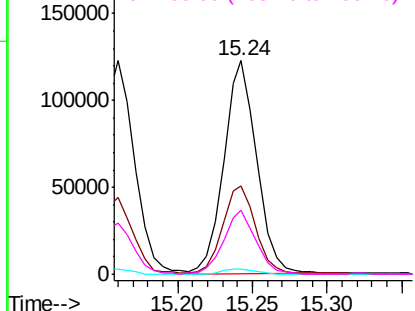
Tot Ion	Ratio	Lower	Upper
232	100		
131	41.9	33.7	50.5
130	2.6	2.1	3.1
166	29.5	23.2	34.8

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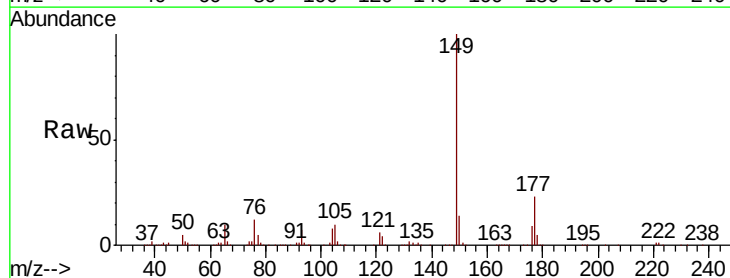


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

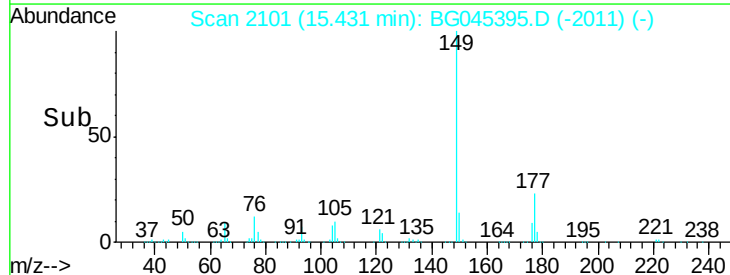
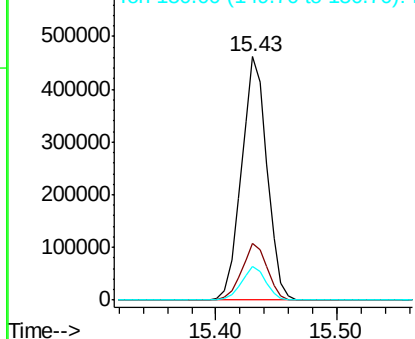


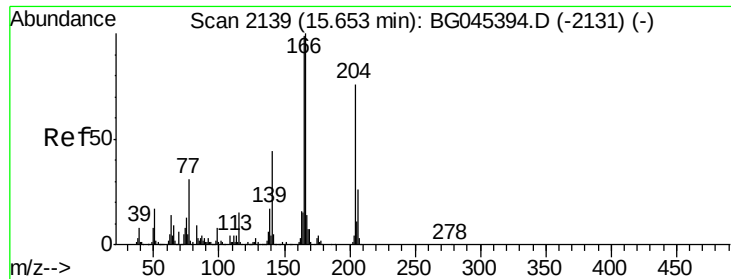
#60
 Diethylphthalate
 Concen: 40.004 ng
 RT: 15.43 min Scan# 2101
 Delta R.T. 0.00 min
 Lab File: BG045395.D
 Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	19.0	28.4
150	14.0	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





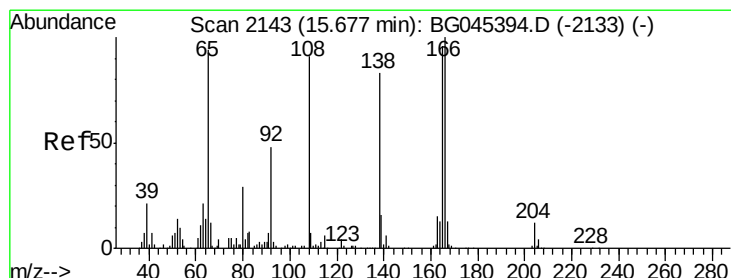
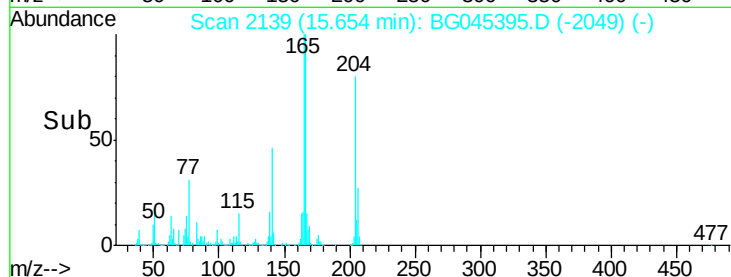
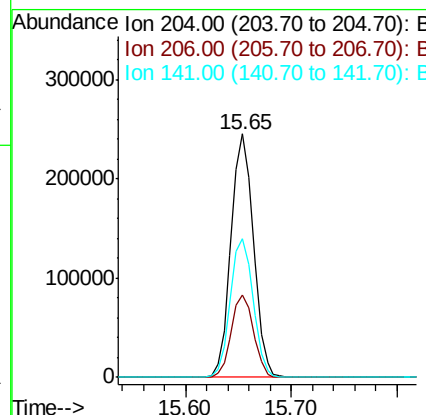
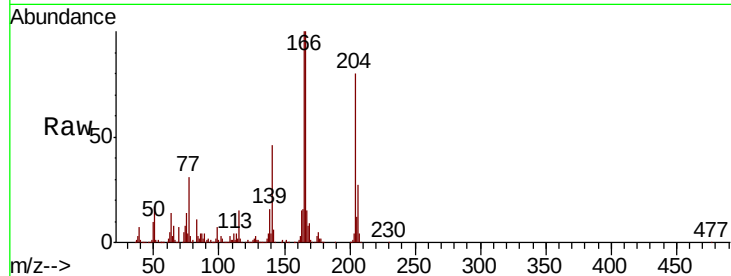
#61
4-Chlorophenyl-phenylether
Concen: 41.145 ng
RT: 15.65 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.0	27.3	40.9	
141	57.2	45.9	68.9	

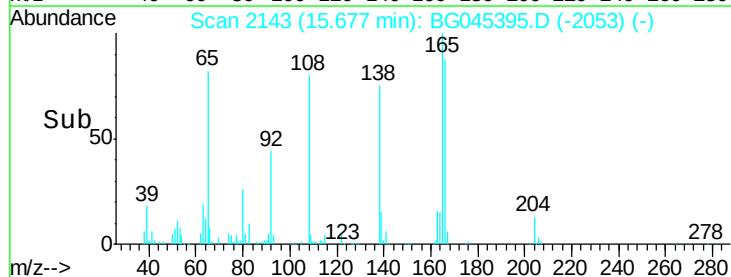
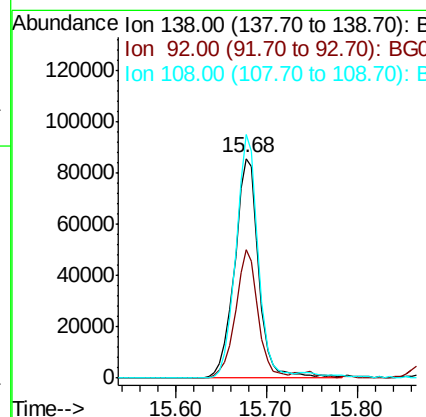
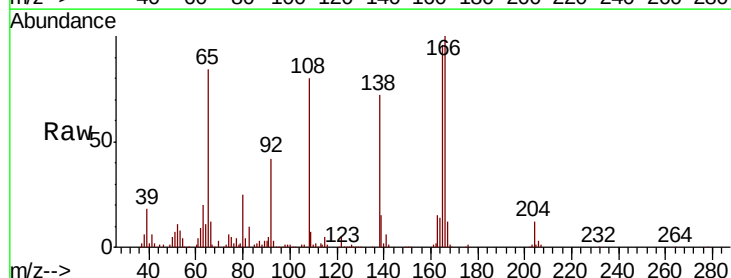
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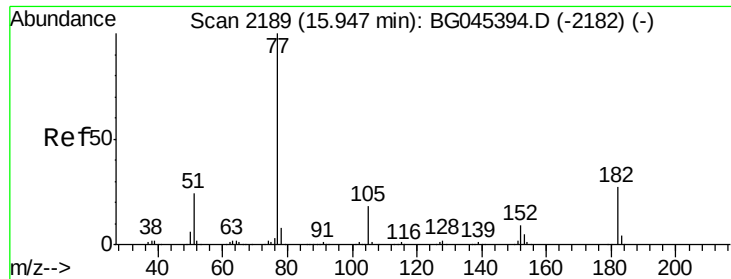
mohammad
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#62
4-Nitroaniline
Concen: 38.638 ng
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	58.4	38.0	78.0	
108	110.8	89.3	129.3	





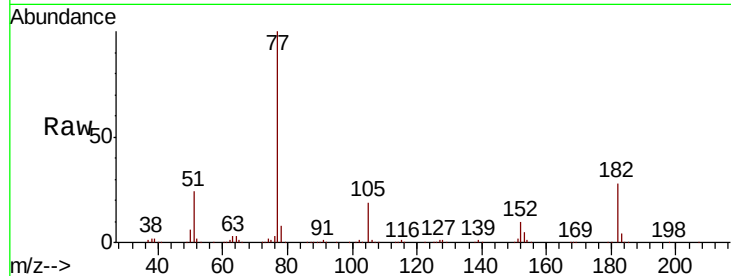
#63
Azobenzene
Concen: 40.813 ng
RT: 15.95 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

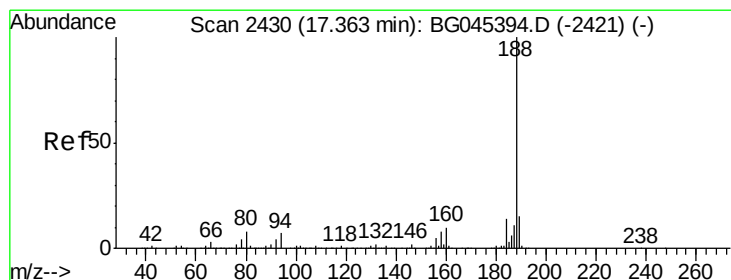
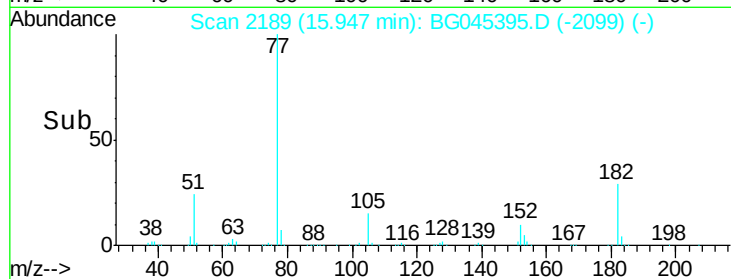
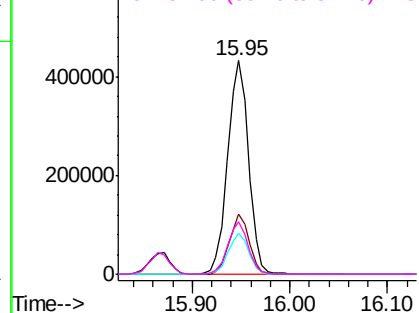
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		637875		
182	28.1	6.5	46.5		
105	19.2	0.0	37.9		
51	24.5	4.1	44.1		

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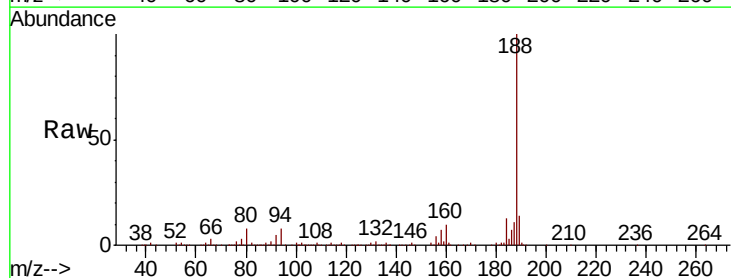


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

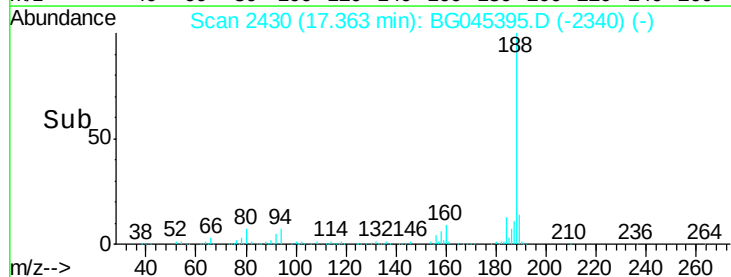
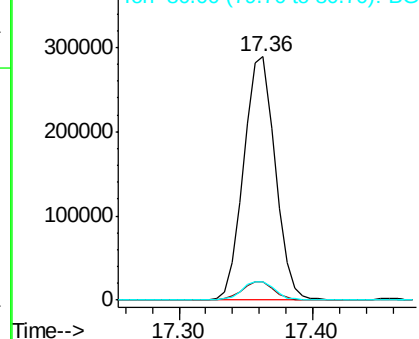


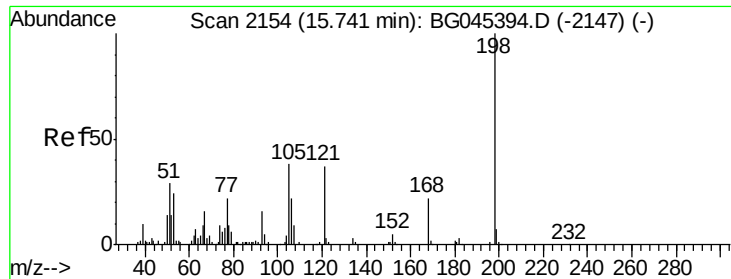
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		471491		
94	7.5	5.5	8.3		
80	7.6	6.6	10.0		



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





#65

4,6-Dinitro-2-methylphenol

Concen: 44.175 ng

RT: 15.74 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

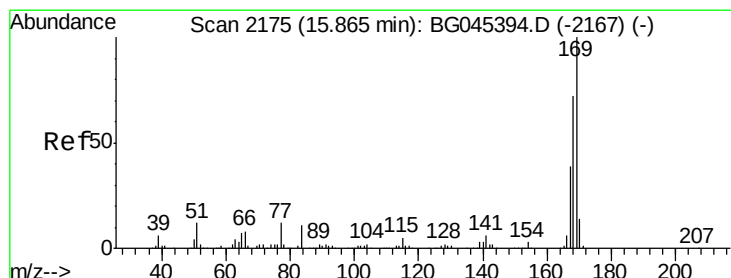
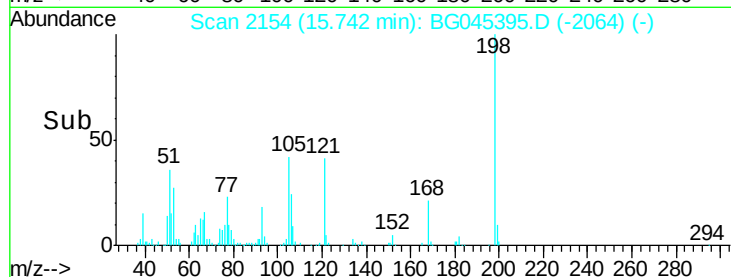
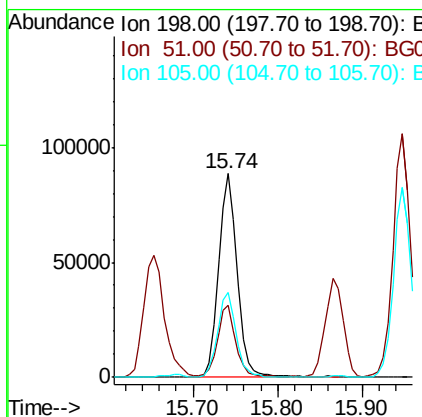
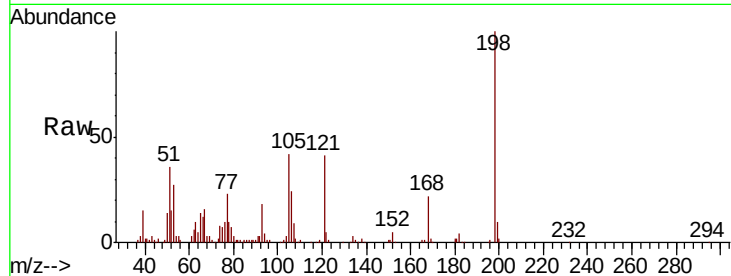
ClientSampleId :

SSTDIC050

Tot Ion:	198	Resp:	136904
Ion Ratio	Lower	Upper	
198	100		
51	35.6	10.0	50.0
105	42.0	18.9	58.9

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#66

n-Nitrosodiphenylamine

Concen: 40.482 ng

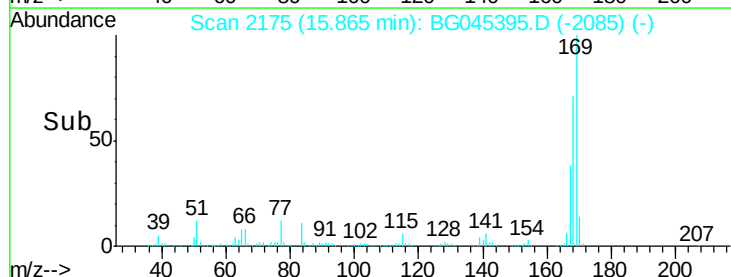
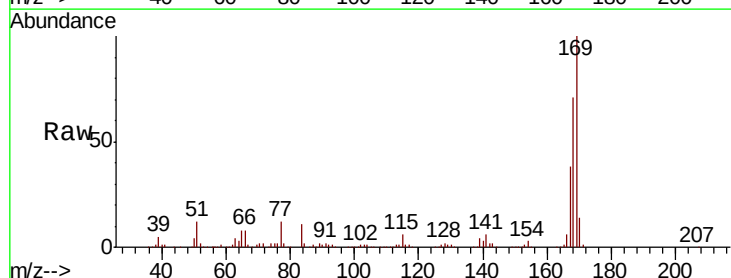
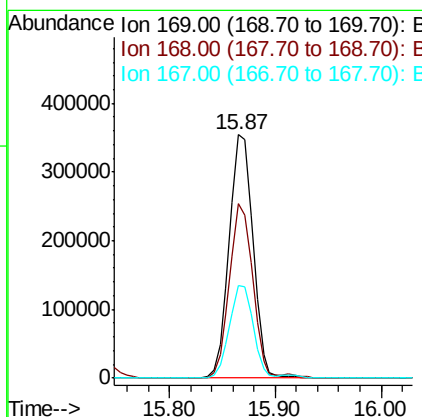
RT: 15.87 min Scan# 2175

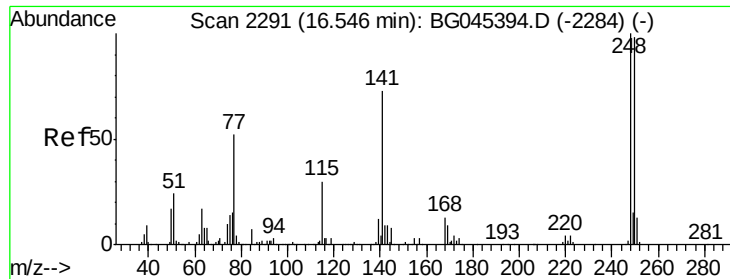
Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Tgt Ion:	169	Resp:	548406
Ion Ratio	Lower	Upper	
169	100		
168	71.4	57.8	86.6
167	37.8	31.5	47.3





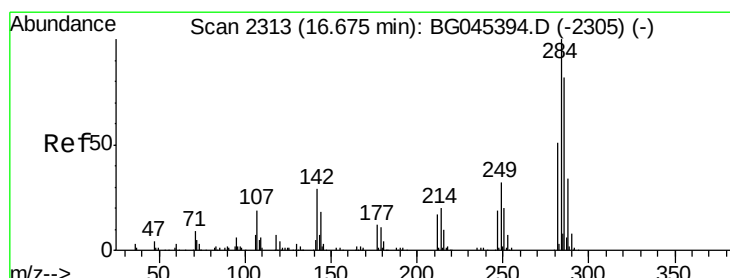
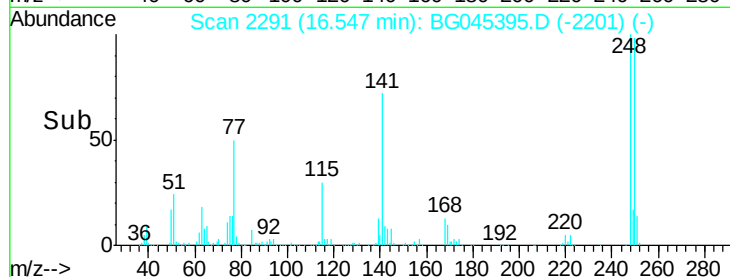
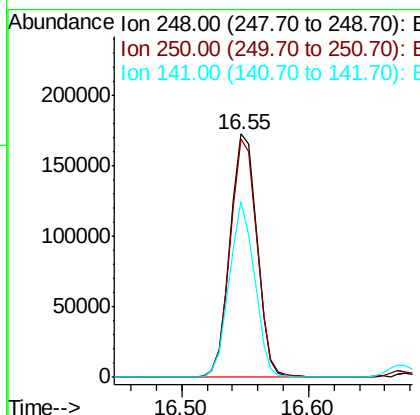
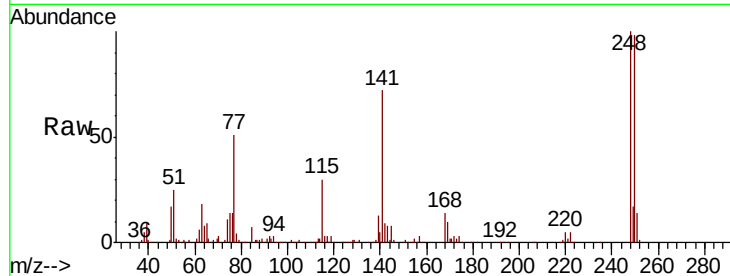
#67
4-Bromophenyl-phenylether
Concen: 41.499 ng
RT: 16.55 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	78.6	117.8
141	72.4	58.2	87.2

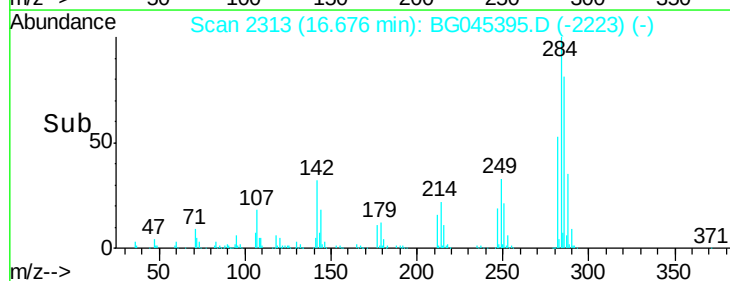
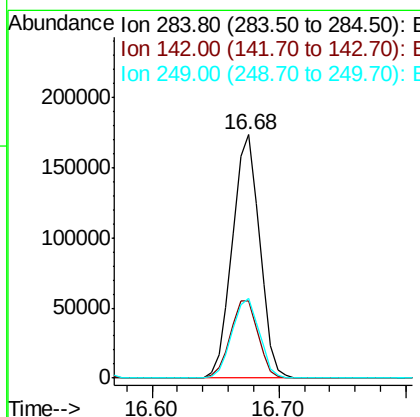
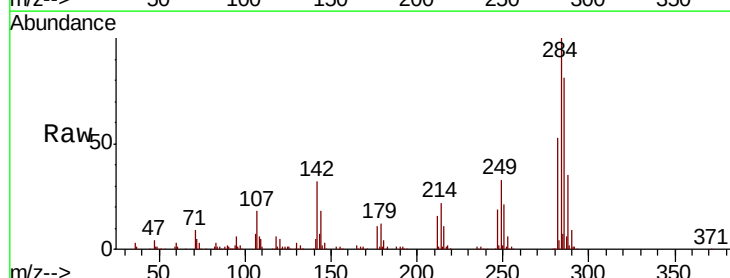
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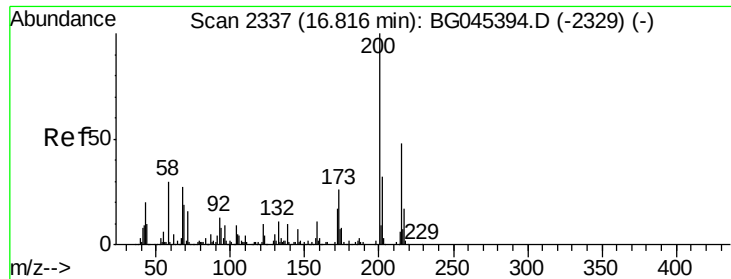
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#68
Hexachlorobenzene
Concen: 40.768 ng
RT: 16.68 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.8	23.0	34.6
249	32.6	25.8	38.6





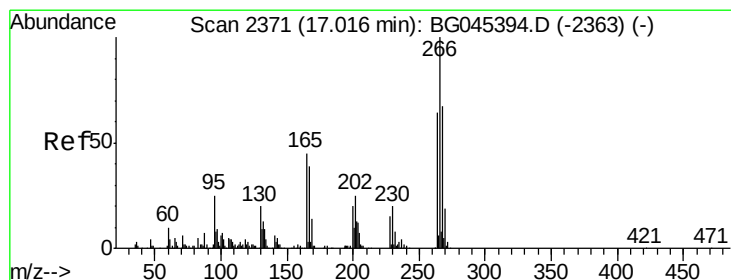
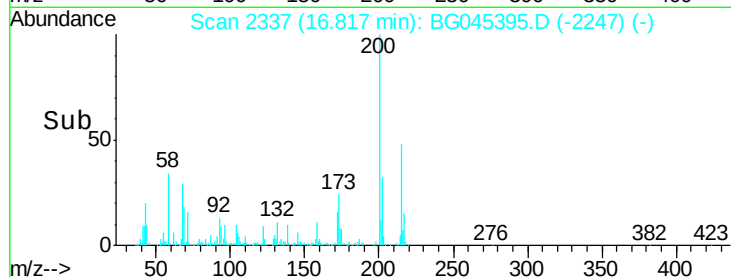
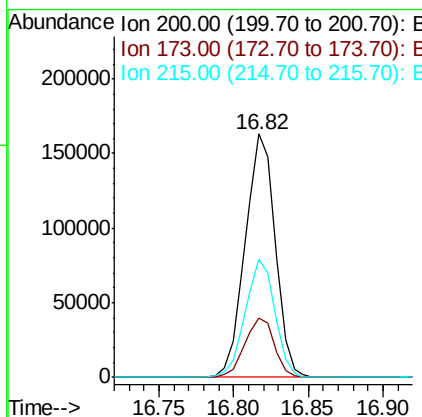
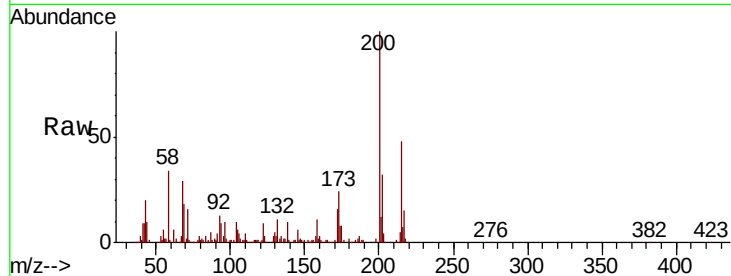
#69
Atrazine
Concen: 41.789 ng
RT: 16.82 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
200	100	226273		
173	24.4		5.5	45.5
215	48.4		28.2	68.2

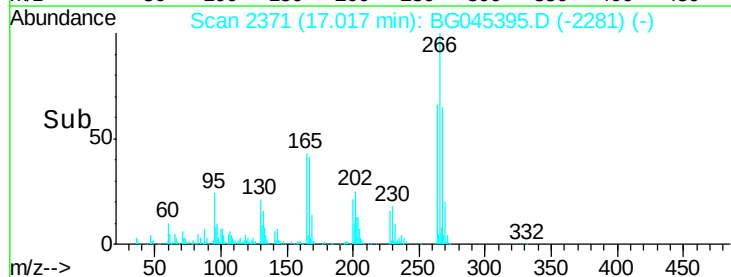
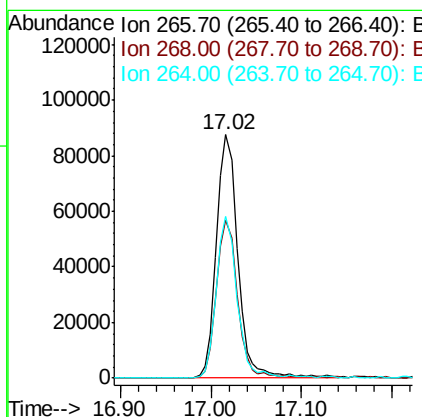
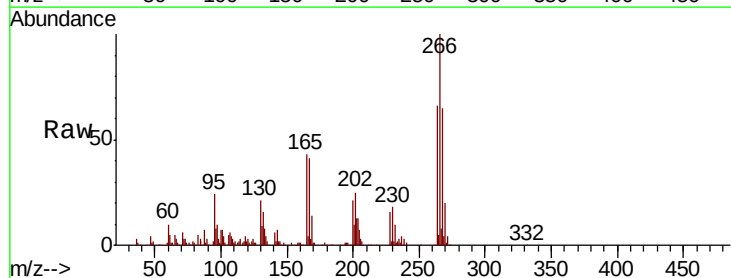
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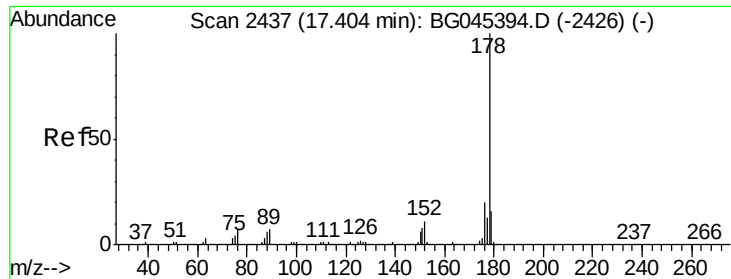
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#70
Pentachlorophenol
Concen: 37.332 ng
RT: 17.02 min Scan# 2371
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	144472		
268	64.7		53.2	79.8
264	66.4		51.0	76.4





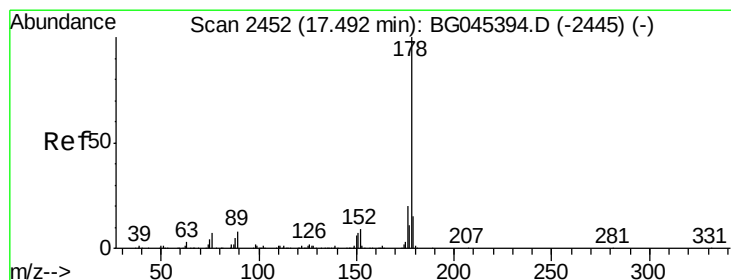
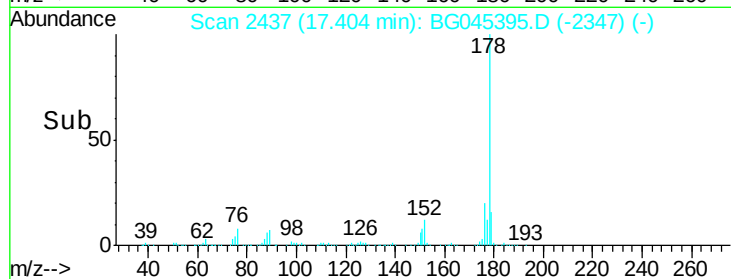
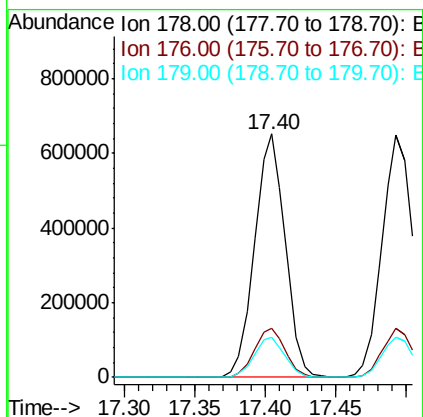
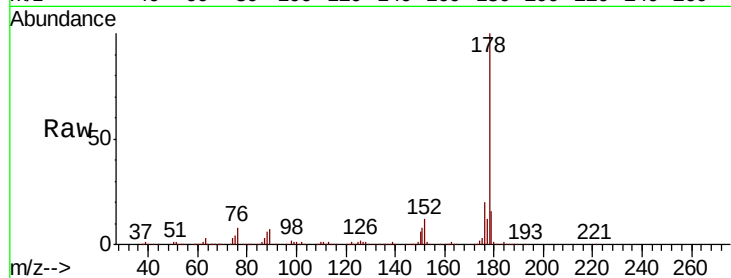
#71
Phenanthrene
Concen: 40.978 ng
RT: 17.40 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	16.3	13.1	19.7

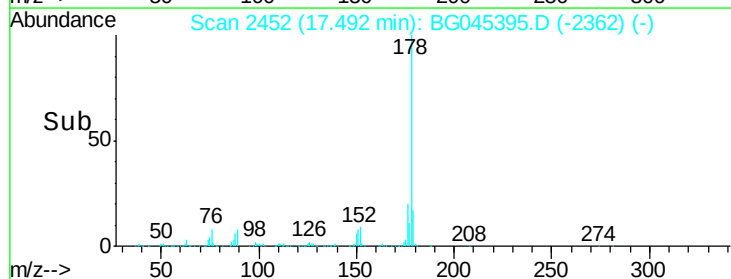
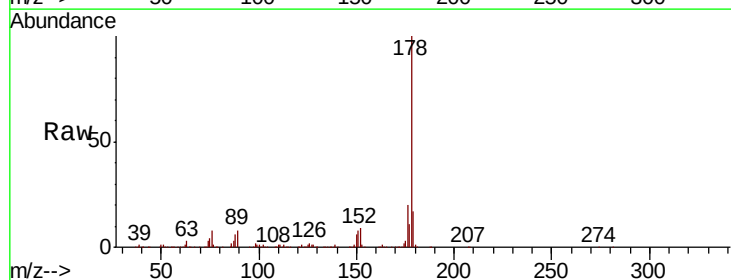
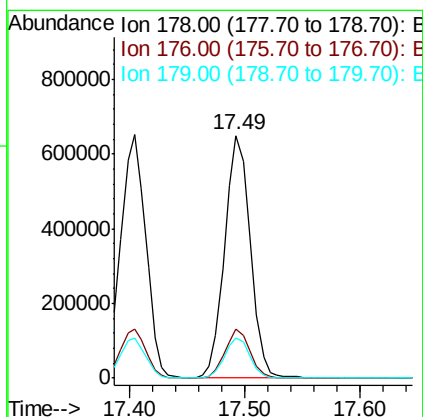
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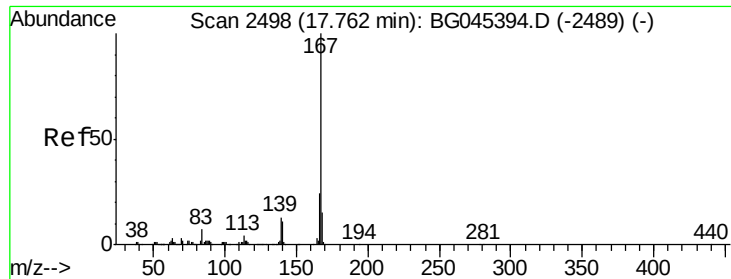
mohammad
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#72
Anthracene
Concen: 41.010 ng
RT: 17.49 min Scan# 2452
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.8	23.6
179	16.8	12.2	18.4





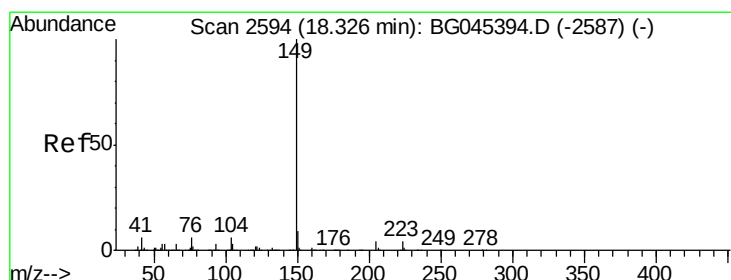
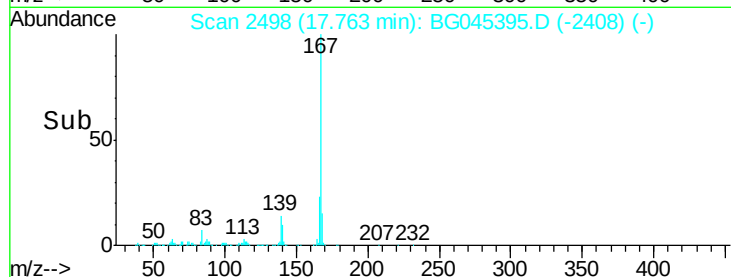
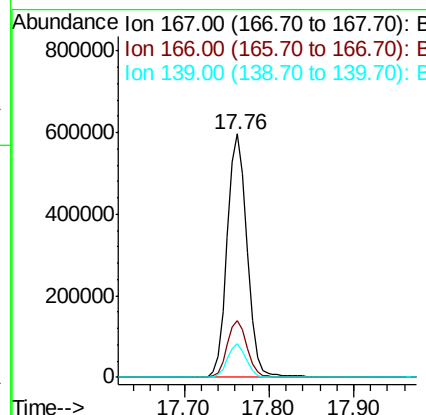
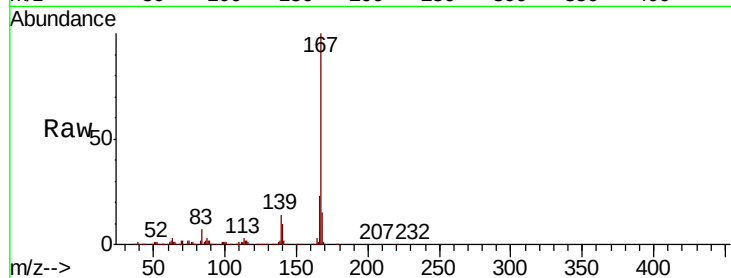
#73
 Carbazole
 Concen: 39.562 ng
 RT: 17.76 min Scan# 2498
 Delta R.T. 0.00 min
 Lab File: BG045395.D
 Acq: 15 May 2020 13:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	19.2	28.8
139	13.8	10.6	16.0

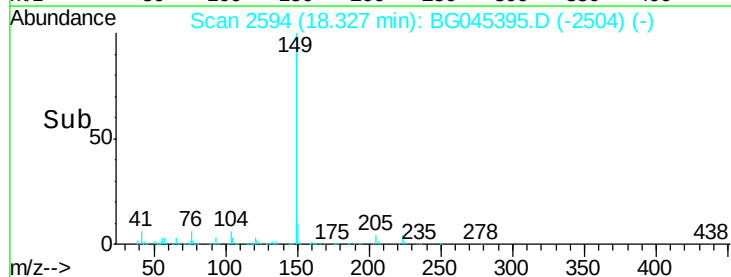
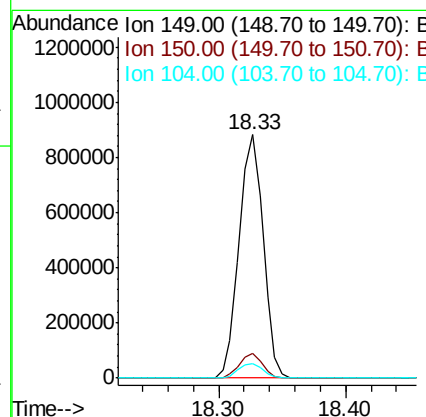
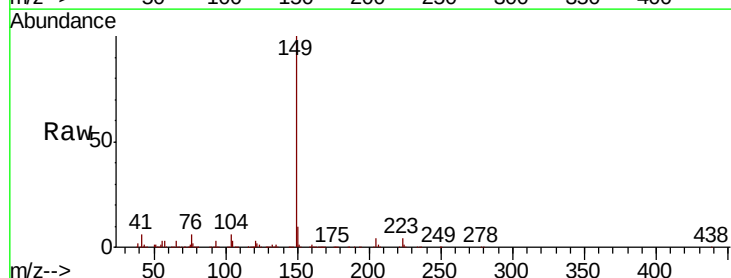
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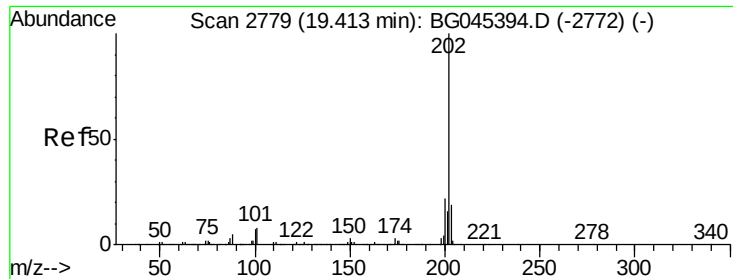
mohammad
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#74
 Di-n-butylphthalate
 Concen: 40.027 ng
 RT: 18.33 min Scan# 2594
 Delta R.T. 0.00 min
 Lab File: BG045395.D
 Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.6	11.4
104	6.1	5.0	7.4





#75

Fluoranthene

Concen: 40.576 ng

RT: 19.41 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

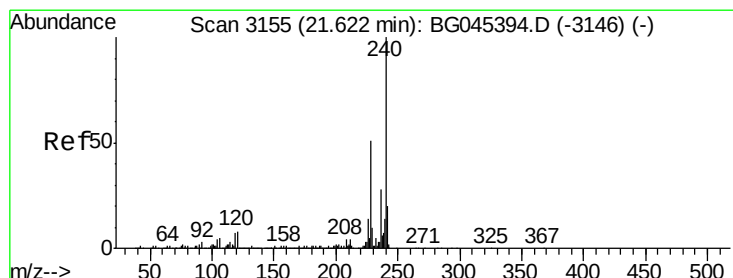
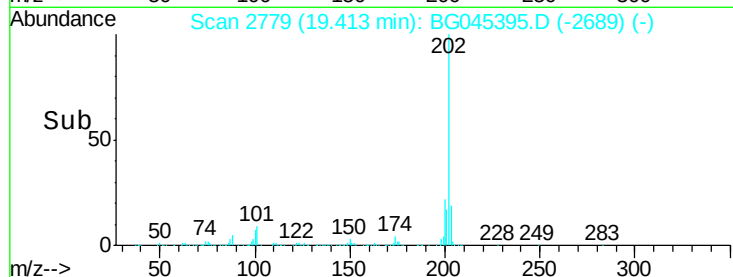
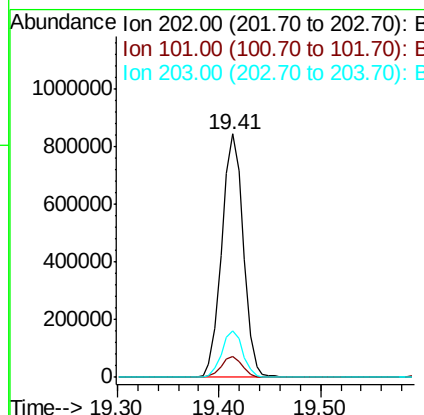
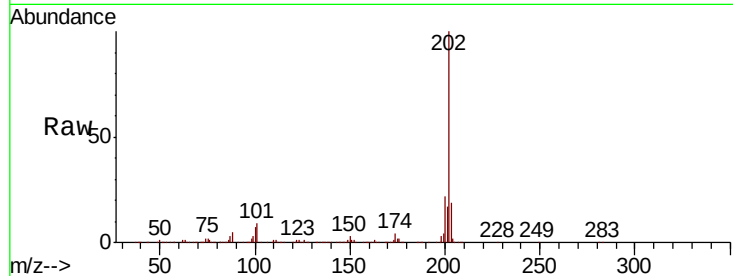
ClientSampleId :

SSTDICC050

Tot Ion:	202	Resp:	1247849
Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	28.3
203	19.3	0.0	39.0

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#76

Chrysene-d12

Concen: 20.000 ng

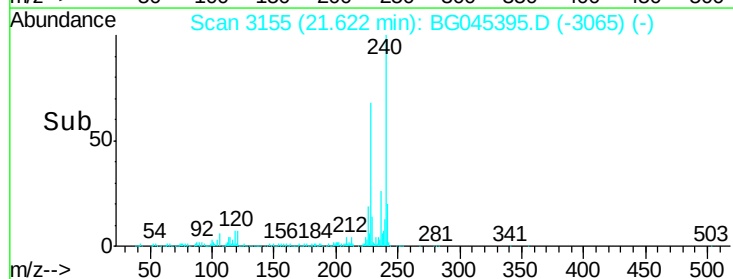
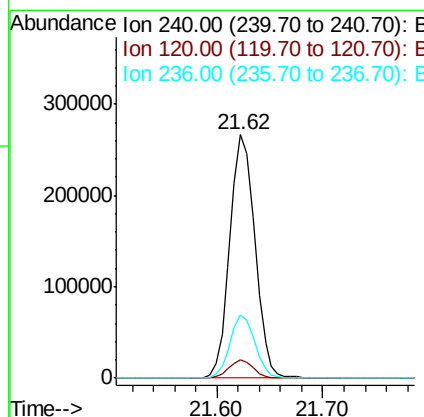
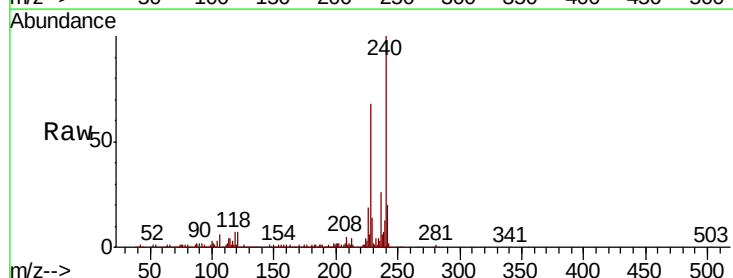
RT: 21.62 min Scan# 3155

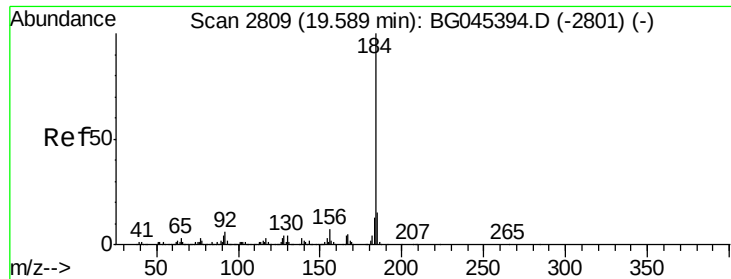
Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Tgt Ion:	240	Resp:	440024
Ion	Ratio	Lower	Upper
240	100		
120	7.3	6.1	9.1
236	25.8	22.3	33.5





#77

Benzidine

Concen: 42.336 ng

RT: 19.59 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

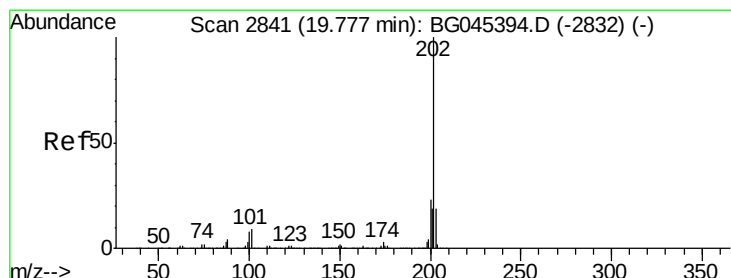
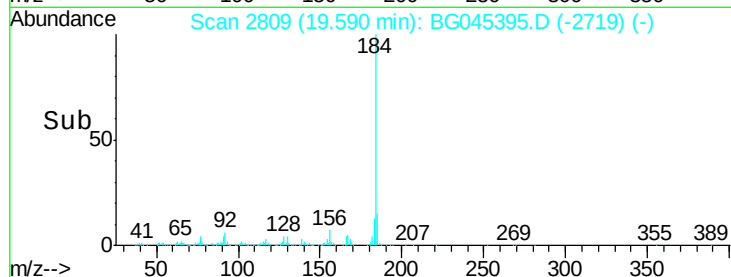
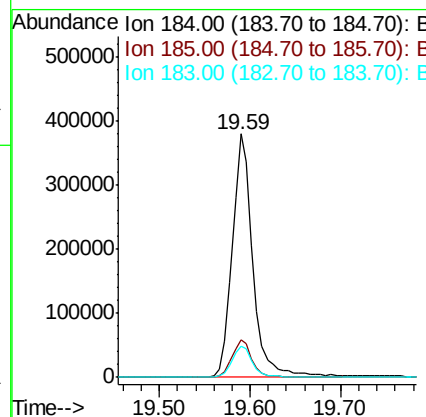
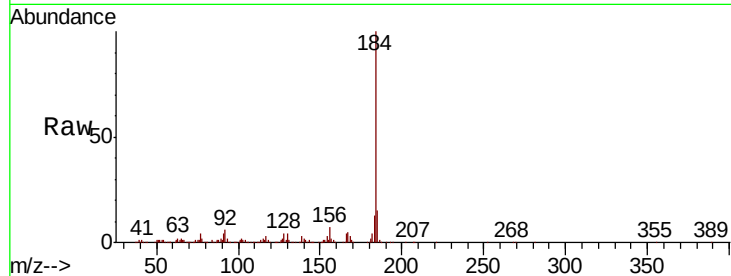
ClientSampleId :

SSTDICC050

Tot Ion:	184	Resp:	599514
Ion Ratio	Lower	Upper	
184	100		
185	15.2	11.7	17.5
183	13.0	10.2	15.4

Manual Integrations
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#78

Pyrene

Concen: 40.861 ng

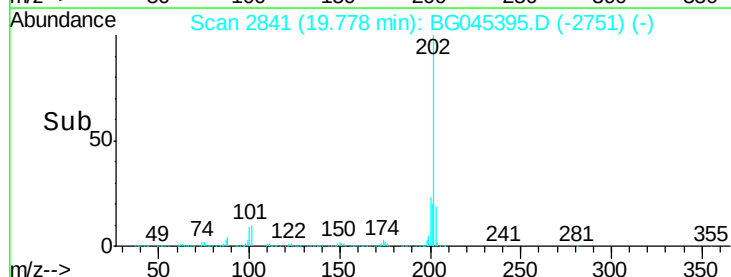
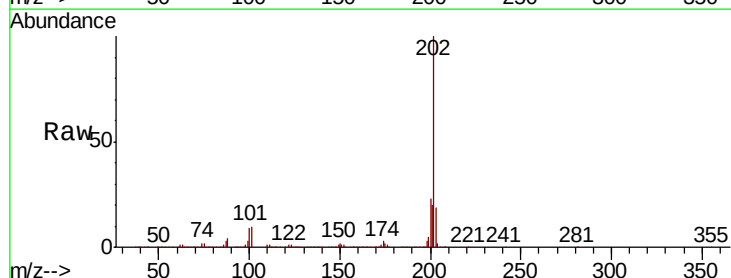
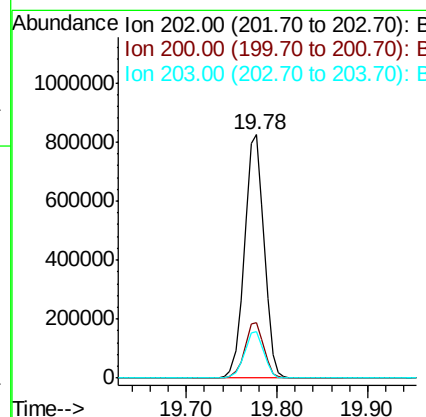
RT: 19.78 min Scan# 2841

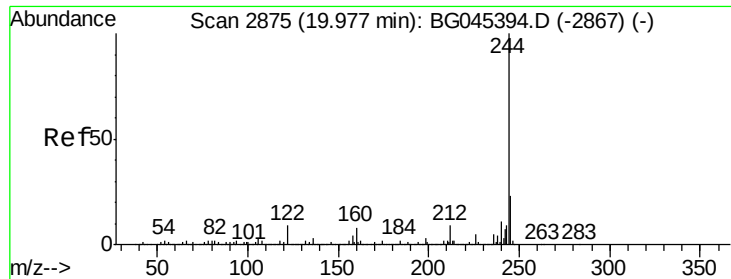
Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Tgt Ion:	202	Resp:	1239544
Ion Ratio	Lower	Upper	
202	100		
200	22.9	18.2	27.2
203	19.0	15.1	22.7





#79

Terphenyl-d14

Concen: 91.941 ng

RT: 19.98 min Scan# 2875

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:244 Resp: 1856162

Ion Ratio Lower Upper

244 100

212 9.4 7.4 11.0

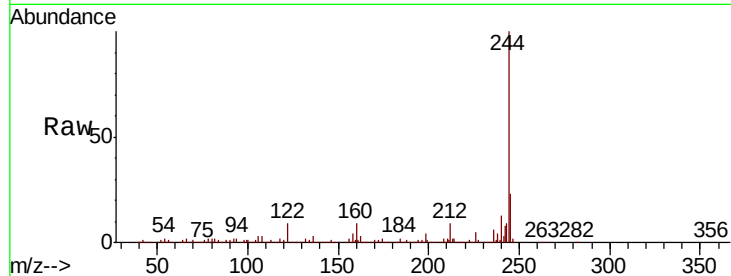
122 8.8 6.8 10.2

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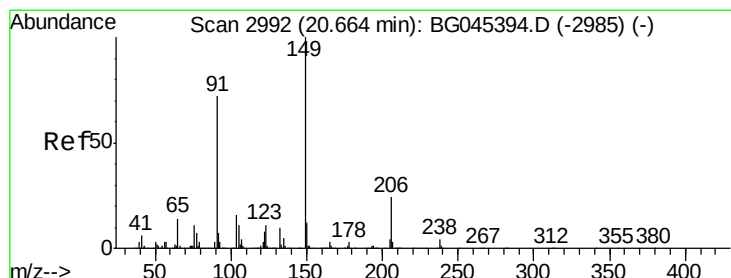
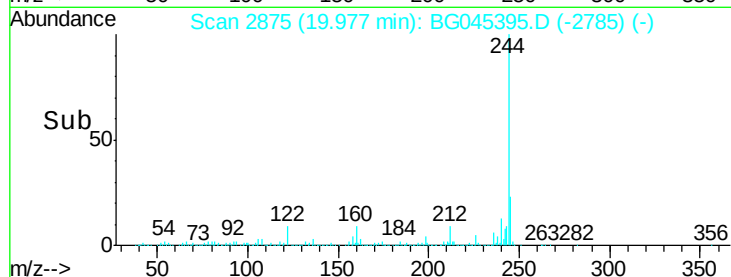
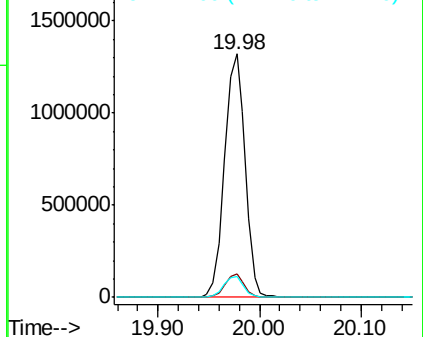
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.263 ng

RT: 20.66 min Scan# 2992

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

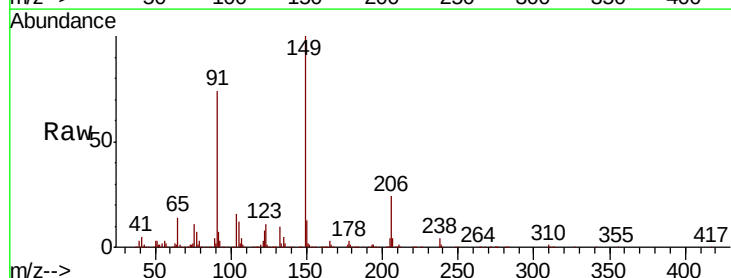
Tgt Ion:149 Resp: 531434

Ion Ratio Lower Upper

149 100

91 74.3 57.8 86.6

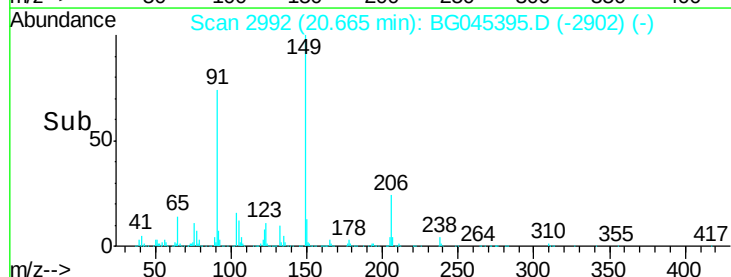
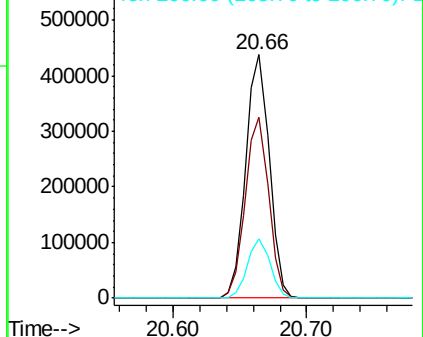
206 24.3 19.1 28.7

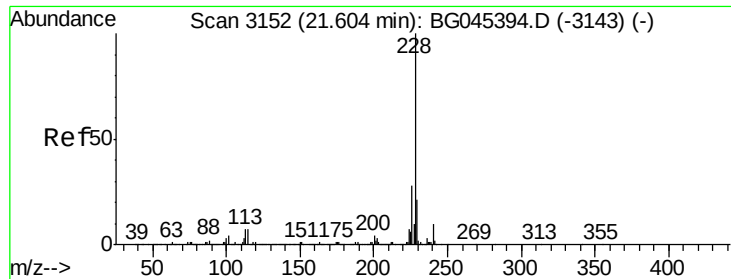


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.810 ng

RT: 21.60 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:228 Resp: 1192423

Ion Ratio Lower Upper

228 100

226 29.3 22.7 34.1

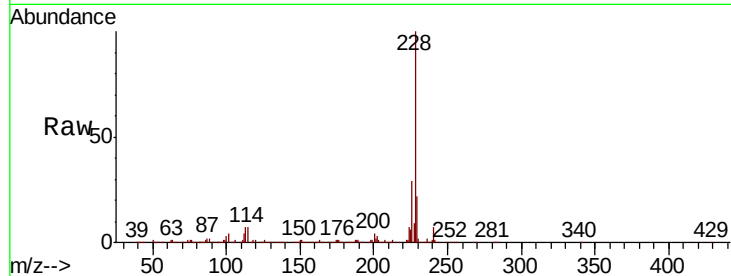
229 21.6 16.7 25.1

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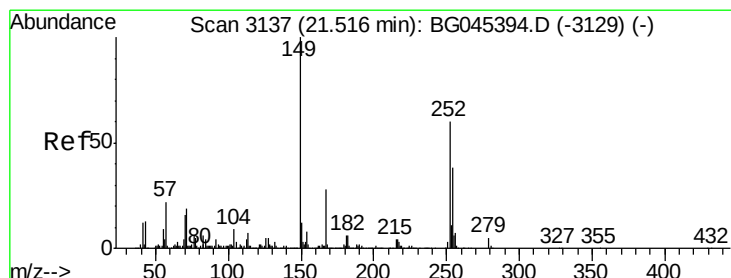
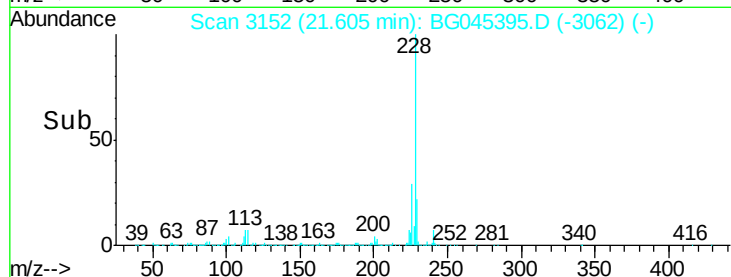
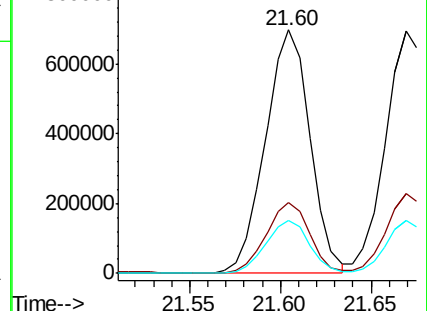
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.385 ng

RT: 21.52 min Scan# 3138

Delta R.T. 0.01 min

Lab File: BG045395.D

Acq: 15 May 2020 13:06

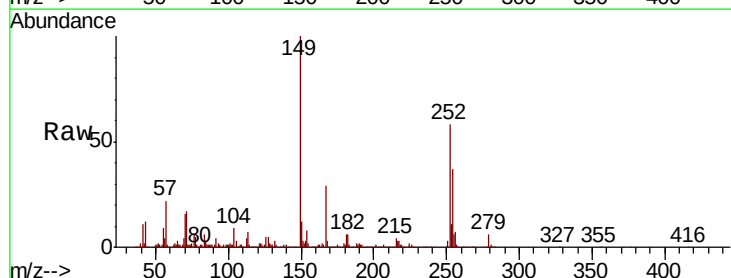
Tgt Ion:252 Resp: 469785

Ion Ratio Lower Upper

252 100

254 64.0 51.3 76.9

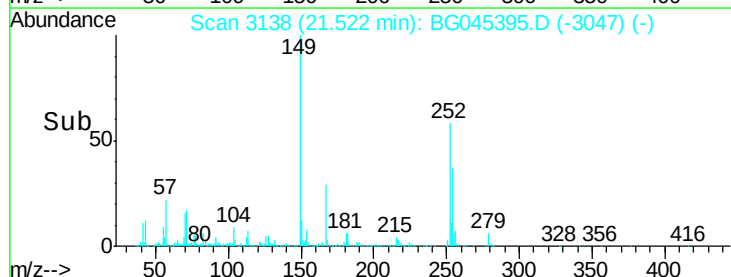
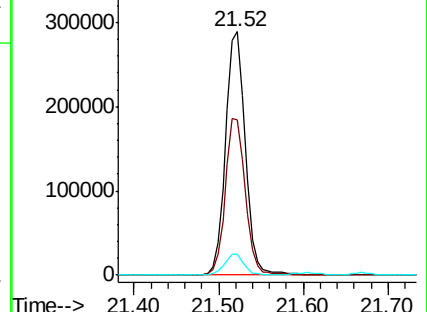
126 8.5 6.6 10.0

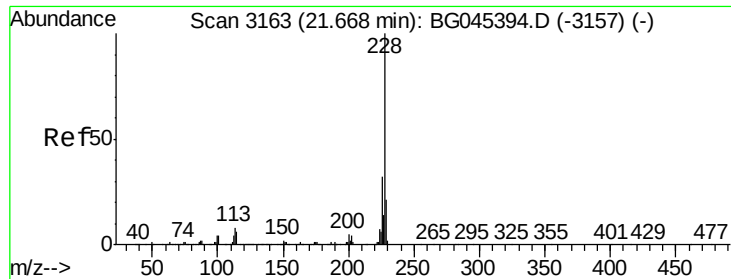


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





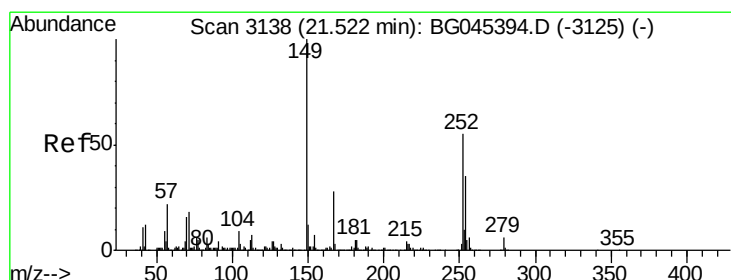
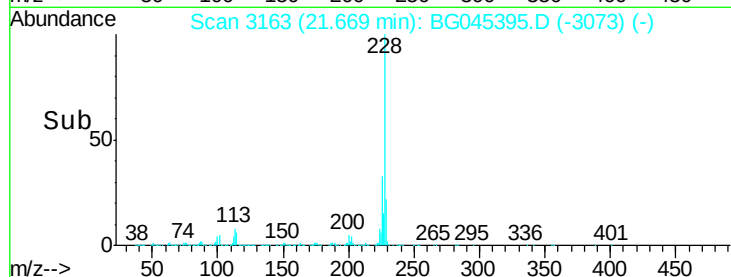
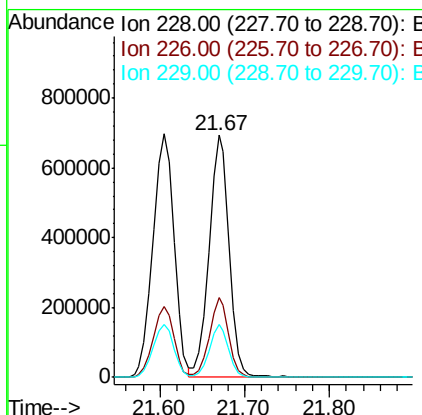
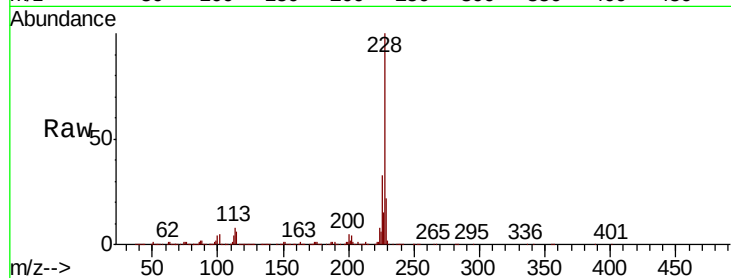
#83
 Chrysene
 Concen: 42.267 ng
 RT: 21.67 min Scan# 3163
 Delta R.T. 0.00 min
 Lab File: BG045395.D
 Acq: 15 May 2020 13:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.0	25.2	37.8
229	21.7	16.7	25.1

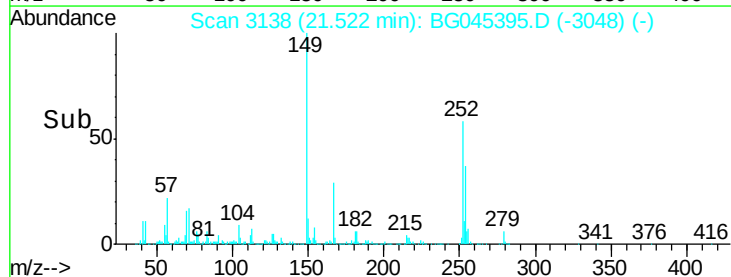
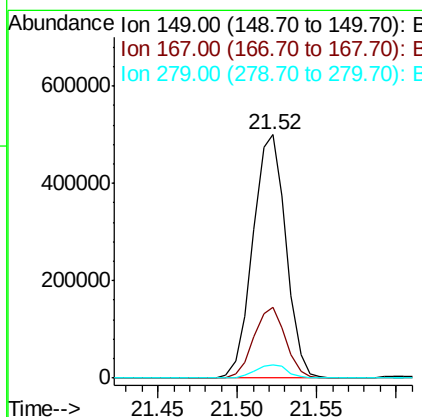
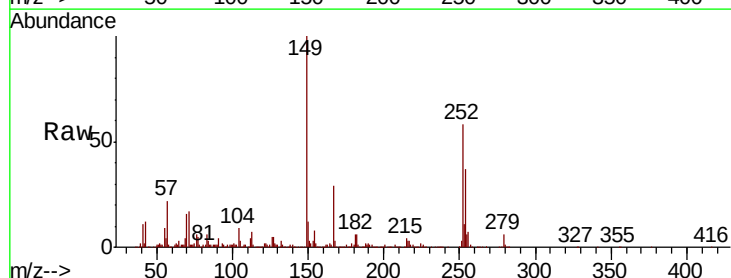
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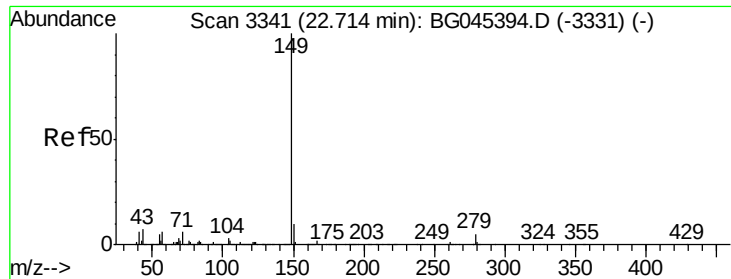
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.854 ng
 RT: 21.52 min Scan# 3138
 Delta R.T. 0.00 min
 Lab File: BG045395.D
 Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.2	33.2
279	5.5	4.7	7.1





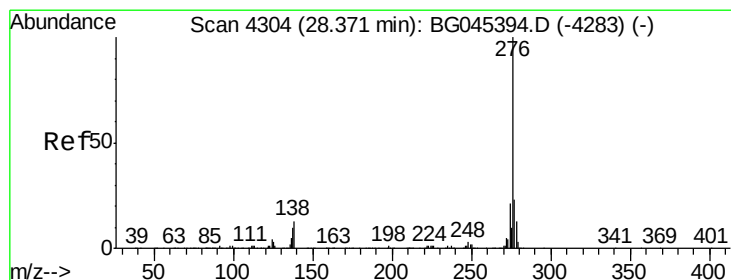
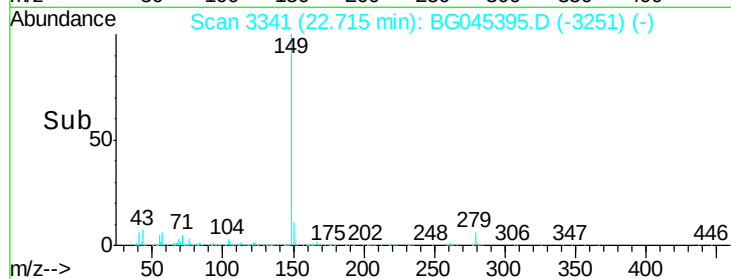
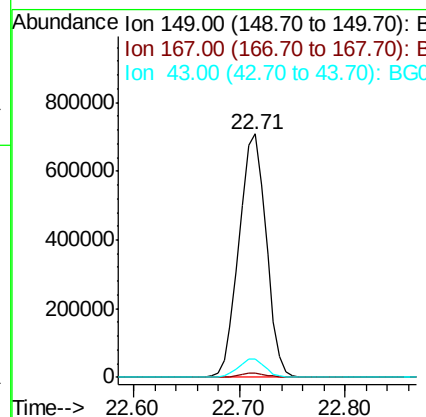
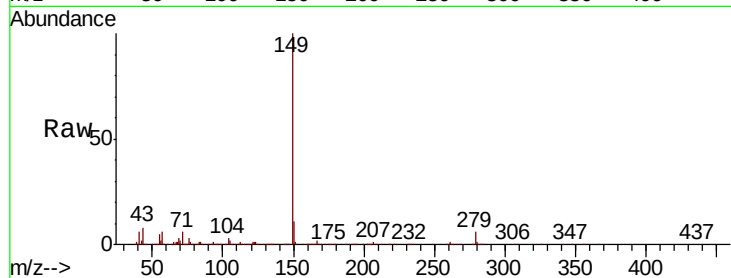
#85
Di-n-octyl phthalate
Concen: 42.044 ng
RT: 22.71 min Scan# 3341
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.3	5.8	8.8

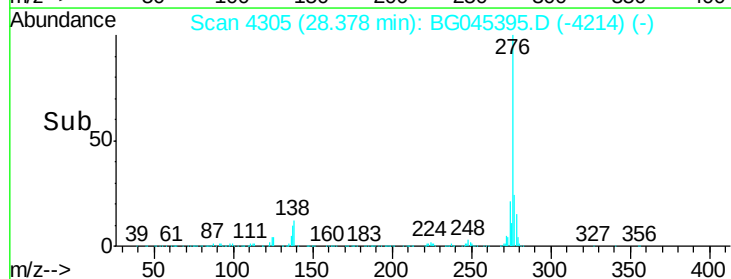
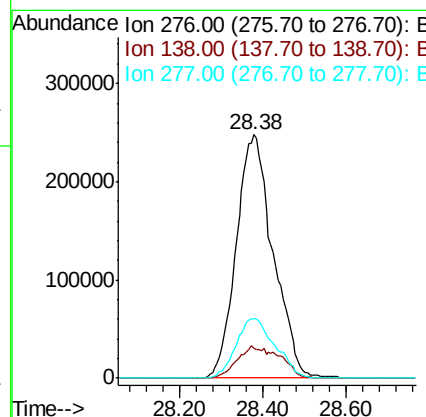
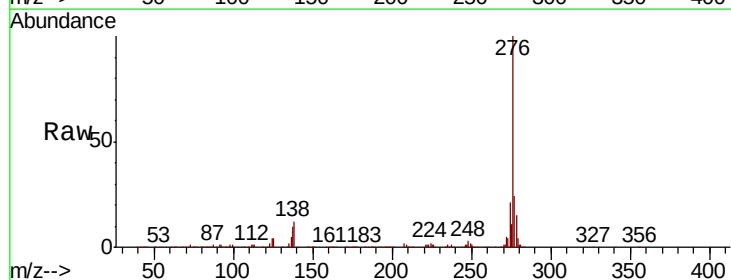
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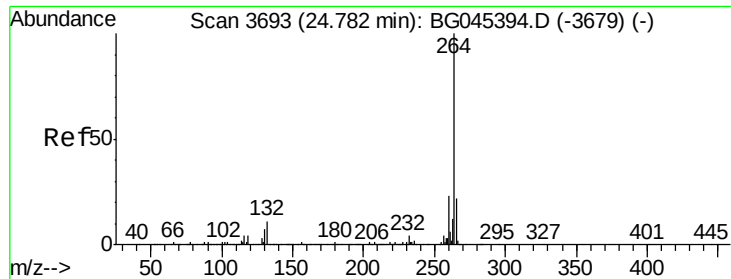
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.753 ng
RT: 28.38 min Scan# 4305
Delta R.T. 0.01 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.7	8.6	12.8
277	25.9	20.2	30.4





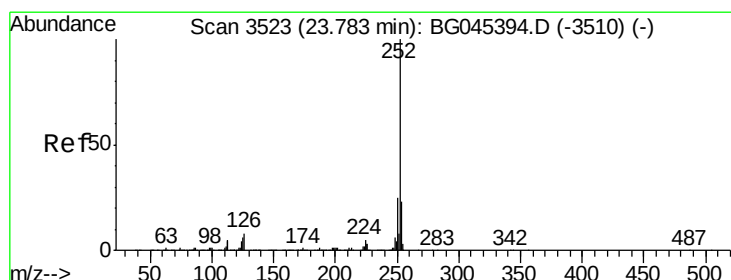
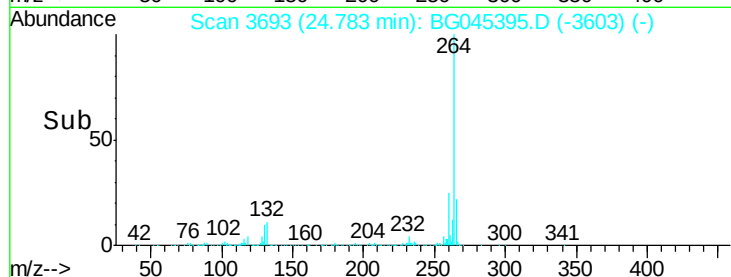
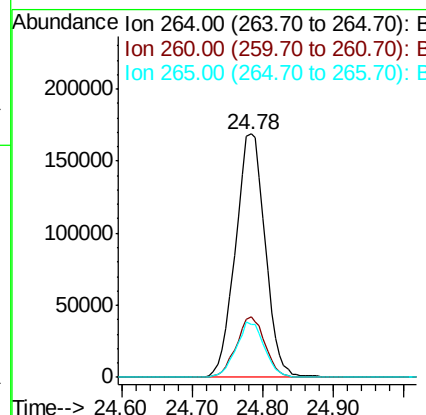
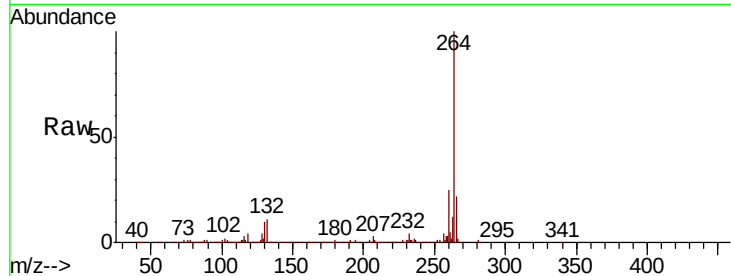
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.78 min Scan# 3693
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.2	27.4
265	22.0	17.6	26.4

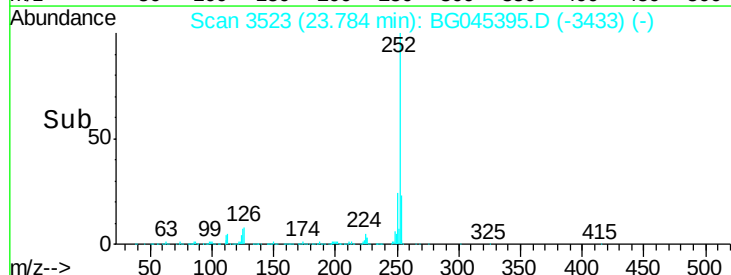
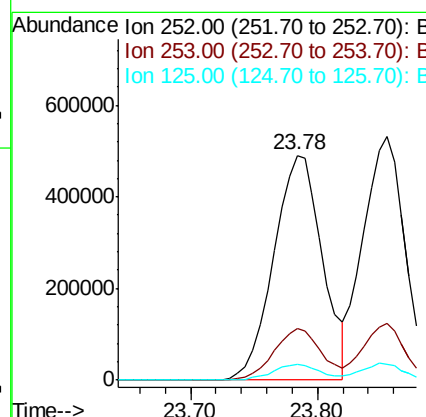
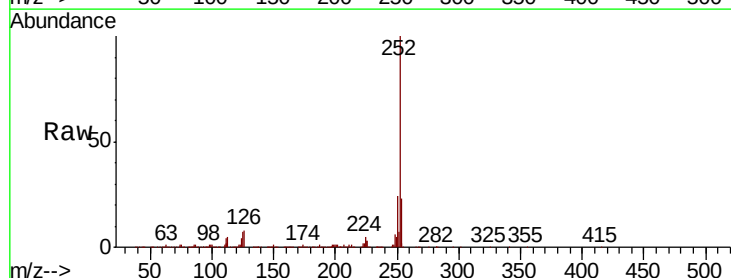
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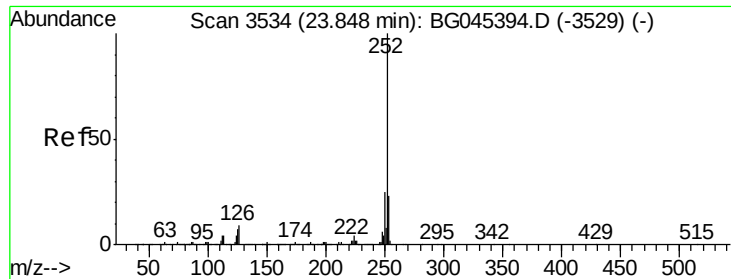
mohammad
5/18/2020 1:19:57 PM



#88
Benzo(b)fluoranthene
Concen: 42.191 ng
RT: 23.78 min Scan# 3523
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.1	27.1
125	7.1	5.0	7.6





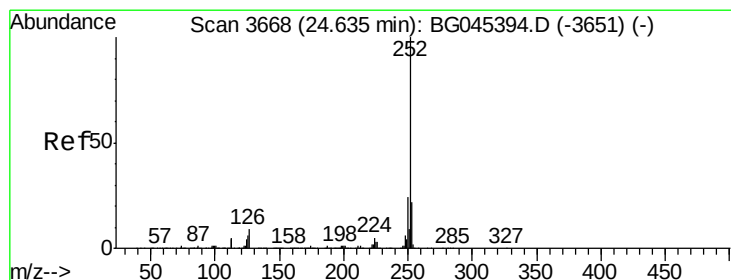
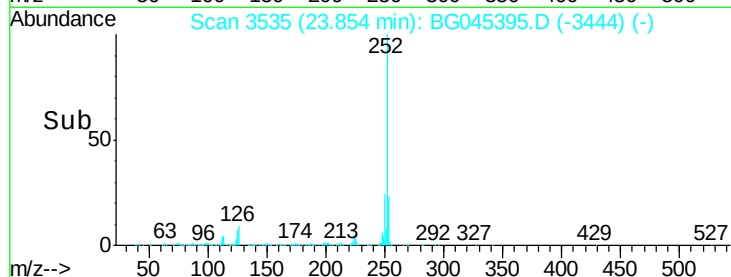
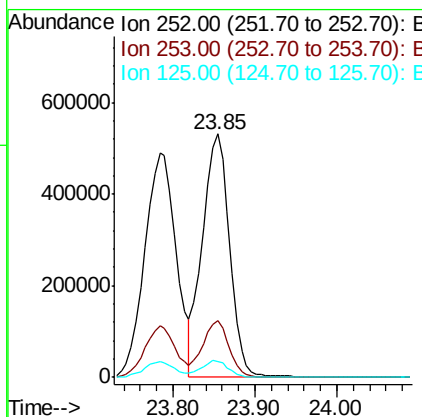
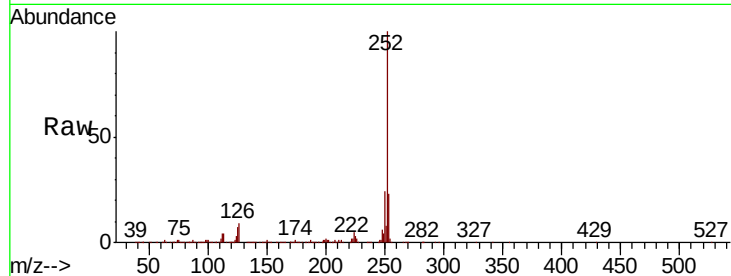
#89
Benzo(k)fluoranthene
Concen: 41.772 ng
RT: 23.85 min Scan# 3535
Delta R.T. 0.01 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.4	27.6
125	6.7	5.7	8.5

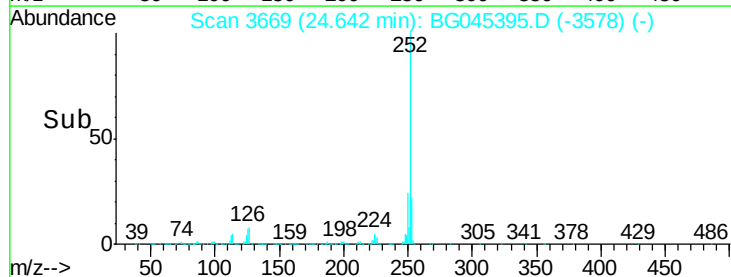
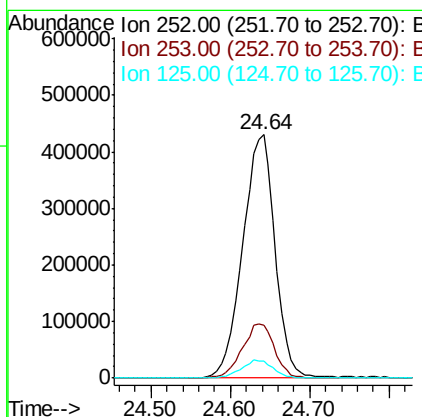
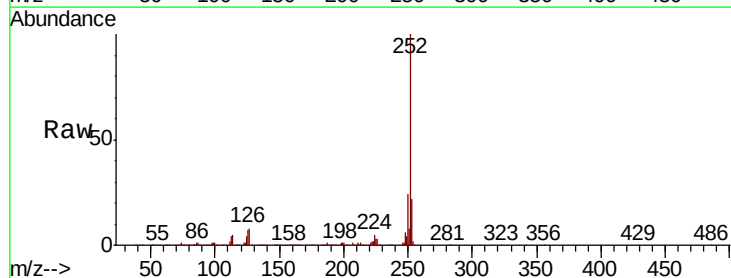
Manual Integrations
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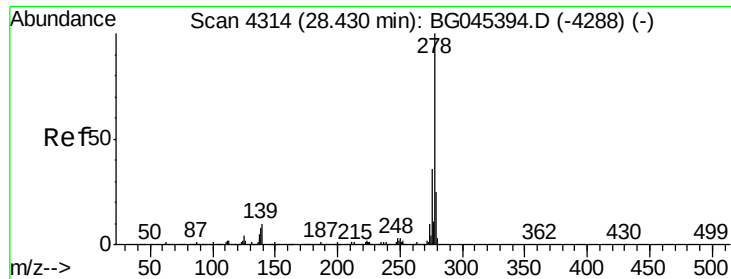
mohammad
5/18/2020 1:19:57 PM



#90
Benzo(a)pyrene
Concen: 41.589 ng
RT: 24.64 min Scan# 3669
Delta R.T. 0.01 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	6.8	5.0	7.6





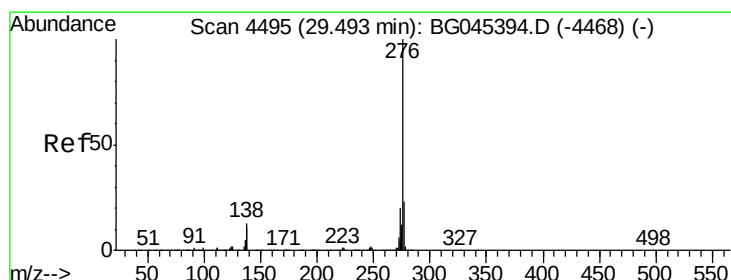
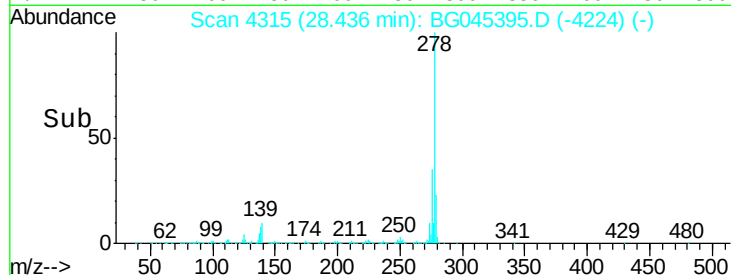
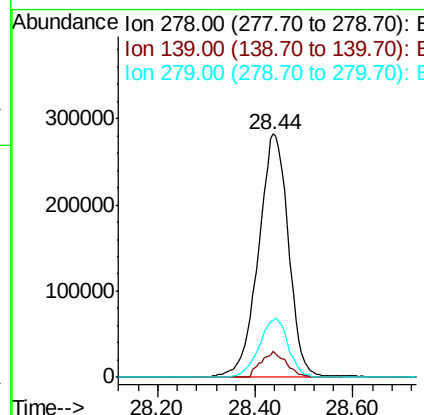
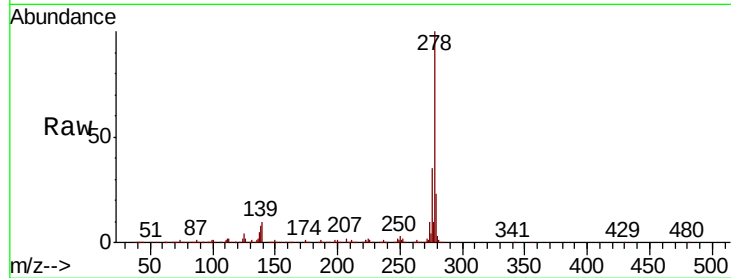
#91
Dibenzo(a,h)anthracene
Concen: 41.242 ng
RT: 28.44 min Scan# 4315
Delta R.T. 0.01 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:278 Resp: 1215594
Ion Ratio Lower Upper
278 100
139 10.4 7.8 11.8
279 23.3 19.8 29.8

Manual Integrations
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5/18/2020 1:19:57 PM



#92
Benzo(g,h,i)perylene
Concen: 41.071 ng
RT: 29.49 min Scan# 4495
Delta R.T. 0.00 min
Lab File: BG045395.D
Acq: 15 May 2020 13:06

Tgt Ion:276 Resp: 1213652
Ion Ratio Lower Upper
276 100
277 23.2 18.1 27.1
138 12.7 10.2 15.4

