

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072919\
 Data File : BG041793.D
 Acq On : 29 Jul 2019 17:40
 Operator : HP/JU
 Sample : SSTDC0040
 Misc : L00-WATER-10PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040EC

Manual Integrations
 APPROVED

mohammad
 7/30/2019 4:52:36 PM

Quant Time: Jul 30 08:05:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 12:47:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	100958	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	424138	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	301874	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	670635	20.00	ng	0.00
76) Chrysene-d12	21.74	240	656750	20.00	ng	0.00
87) Perylene-d12	25.01	264	771589	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	423113	81.54	ng	0.00
7) Phenol-d6	7.19	99	557477	79.69	ng	0.00
23) Nitrobenzene-d5	9.21	82	523334	84.91	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	289461	84.42	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	1398324	81.70	ng	0.00
79) Terphenyl-d14	20.07	244	2143319	74.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	97537	39.936	ng	92
3) Pyridine	3.87	79	263521	39.347	ng	88
4) n-Nitrosodimethylamine	3.79	42	106250	40.019	ng	85
6) Aniline	7.36	93	385215	39.106	ng	96
8) 2-Chlorophenol	7.61	128	237711	40.006	ng	94
9) Benzaldehyde	7.17	77	194584	39.530	ng	89
10) Phenol	7.22	94	293554	40.335	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	233970	39.105	ng	93
12) 1,3-Dichlorobenzene	7.93	146	304859	39.311	ng	98
13) 1,4-Dichlorobenzene	8.08	146	304741	39.272	ng	98
14) 1,2-Dichlorobenzene	8.40	146	293718	39.668	ng	95
15) Benzyl Alcohol	8.28	79	219984	39.971	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	409125	38.435	ng	94
17) 2-Methylphenol	8.48	107	208813	39.452	ng	98
18) Hexachloroethane	9.15	117	106111	39.932	ng	89
19) n-Nitroso-di-n-propylamine	8.86	70	198435	39.071	ng	91
20) 3+4-Methylphenols	8.82	107	286651	39.576	ng	99
22) Acetophenone	8.87	105	377488	39.790	ng	# 93
24) Nitrobenzene	9.25	77	273018	42.047	ng	99
25) Isophorone	9.78	82	534190	39.843	ng	99
26) 2-Nitrophenol	9.97	139	134424	44.607	ng	93
27) 2,4-Dimethylphenol	10.03	122	215901	40.593	ng	97
28) bis(2-Chloroethoxy)methane	10.27	93	333993	39.863	ng	100
29) 2,4-Dichlorophenol	10.51	162	273941	42.295	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	329038	40.061	ng	98
31) Naphthalene	10.92	128	778600	40.110	ng	97
32) Benzoic acid	10.17	122	133009	37.369	ng	97
33) 4-Chloroaniline	11.02	127	362951	39.427	ng	97
34) Hexachlorobutadiene	11.22	225	221493	39.957	ng	99
35) Caprolactam	11.79	113	93007	41.319	ng	# 85
36) 4-Chloro-3-methylphenol	12.14	107	263177	40.985	ng	95
37) 2-Methylnaphthalene	12.53	142	615141	40.035	ng	100
38) 1-Methylnaphthalene	12.75	142	579472	39.796	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	384027	40.189	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	223069	41.521	nq	98
43) 2,4,6-Trichlorophenol	13.13	196	252921	41.878	nq	99
44) 2,4,5-Trichlorophenol	13.21	196	268051	42.709	nq	95
46) 1,1'-Biphenyl	13.53	154	788523	40.634	nq	96
47) 2-Chloronaphthalene	13.58	162	663222	40.143	nq	98
48) 2-Nitroaniline	13.77	65	183064	43.688	nq	93
49) Acenaphthylene	14.43	152	991900	40.136	nq	97
50) Dimethylphthalate	14.16	163	850374	41.247	nq	98
51) 2,6-Dinitrotoluene	14.27	165	189696	44.003	nq	91
52) Acenaphthene	14.77	154	642150	39.951	nq	98
53) 3-Nitroaniline	14.60	138	198142	42.962	nq #	92
54) 2,4-Dinitrophenol	14.80	184	94729	44.129	nq	92
55) Dibenzofuran	15.10	168	990411	40.284	nq	95
56) 4-Nitrophenol	14.89	139	155062	44.293	nq	91
57) 2,4-Dinitrotoluene	15.06	165	265048	44.707	nq	93
58) Fluorene	15.76	166	792486	40.166	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.33	232	257632	41.446	nq	94
60) Diethylphthalate	15.52	149	826124	40.815	nq	99
61) 4-Chlorophenyl-phenylether	15.74	204	476983	39.600	nq	96
62) 4-Nitroaniline	15.76	138	210817	42.202	nq	98
63) Azobenzene	16.04	77	656230	39.689	nq	96
65) 4,6-Dinitro-2-methylphenol	15.82	198	135224	42.169	nq	89
66) n-Nitrosodiphenylamine	15.95	169	728833	39.897	nq	96
67) 4-Bromophenyl-phenylether	16.64	248	327837	39.685	nq	98
68) Hexachlorobenzene	16.77	284	342480	39.628	nq	93
69) Atrazine	16.91	200	291755	40.649	nq	99
70) Pentachlorophenol	17.10	266	208674	42.503	nq	96
71) Phenanthrene	17.49	178	1287044	40.038	nq	96
72) Anthracene	17.59	178	1295174	40.399	nq	96
73) Carbazole	17.85	167	1161265	40.357	nq	96
74) Di-n-butylphthalate	18.42	149	1363220	41.788	nq	97
75) Fluoranthene	19.51	202	1596352	40.855	nq	93
77) Benzidine	19.68	184	885323	41.300	nq	99
78) Pyrene	19.87	202	1584166	40.712	nq	95
80) Butylbenzylphthalate	20.76	149	637248	42.715	nq	92
81) Benzo(a)anthracene	21.72	228	1568515	40.367	nq	95
82) 3,3'-Dichlorobenzidine	21.63	252	634834	40.693	nq	99
83) Chrysene	21.79	228	1506718	40.453	nq	95
84) Bis(2-ethylhexyl)phthalate	21.64	149	863631	41.966	nq	97
85) Di-n-octyl phthalate	22.88	149	1481496	42.776	nq #	91
86) Indeno(1,2,3-cd)pyrene	28.76	276	1969177	39.938	nq #	90
88) Benzo(b)fluoranthene	23.97	252	1697707m	40.221	nq	
89) Benzo(k)fluoranthene	24.05	252	1646625	40.048	nq #	96
90) Benzo(a)pyrene	24.86	252	1625729	40.159	nq	97
91) Dibenzo(a,h)anthracene	28.83	278	1594417	40.112	nq	96
92) Benzo(g,h,i)perylene	29.92	276	1577228	39.716	nq	96

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



#1

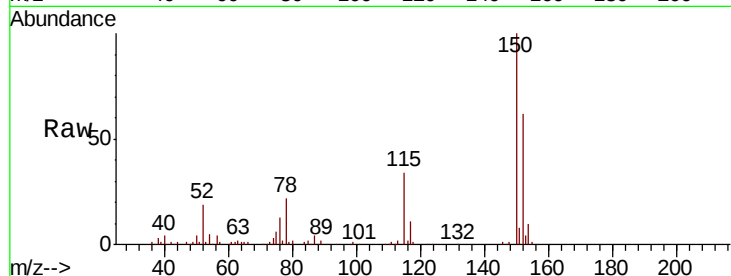
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.6	126.9	190.3
115	54.7	45.0	67.6

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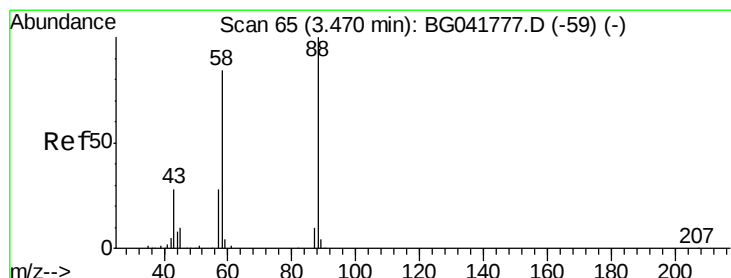
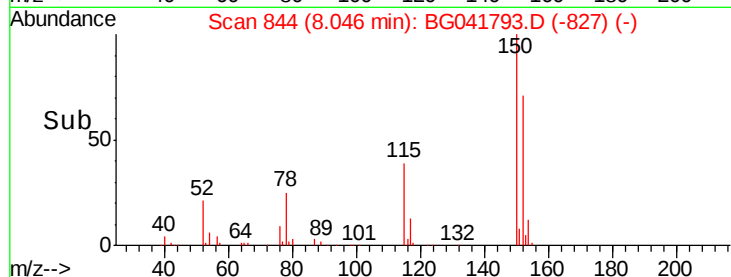
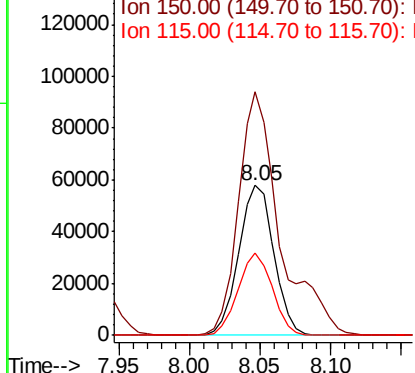


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

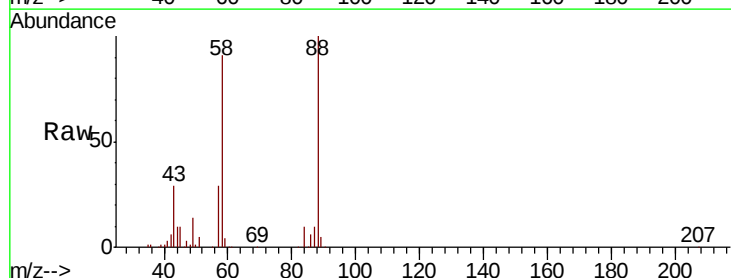
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.936 ng
RT: 3.48 min Scan# 66
Delta R.T. 0.01 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.2	76.2	114.2
43	30.0	27.2	40.8

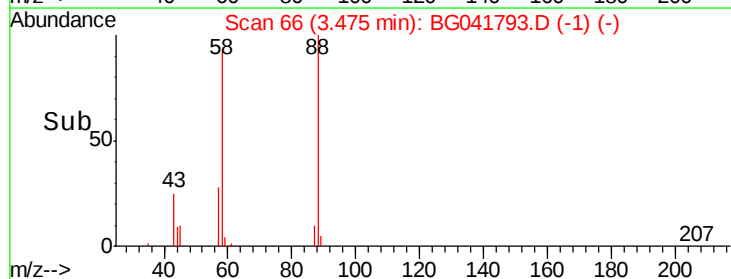
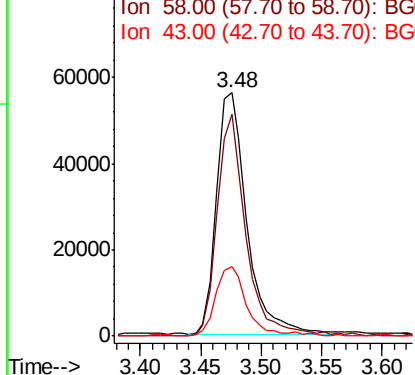


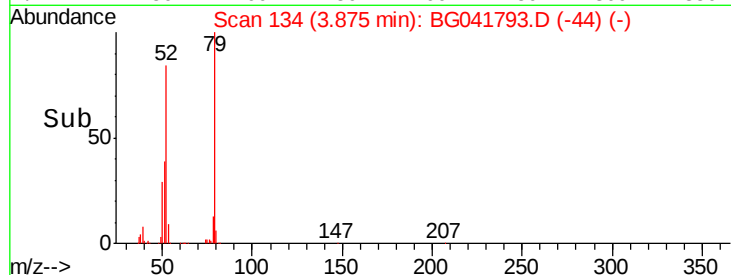
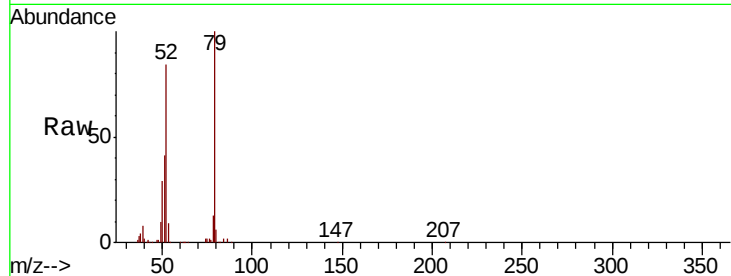
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.347 ng

RT: 3.87 min Scan# 134

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Tot Ion:	79	Resp:	263521
Ion	Ratio	Lower	Upper
79	100		
52	83.9	77.1	115.7
51	41.2	37.8	56.8

Instrument :

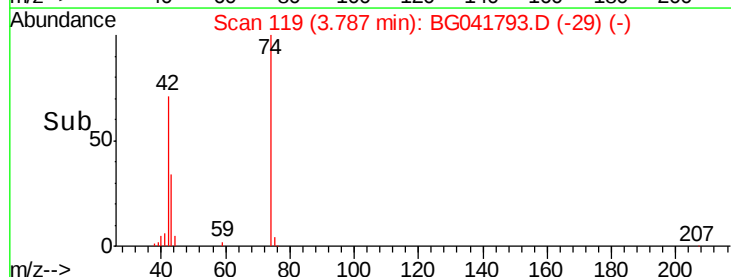
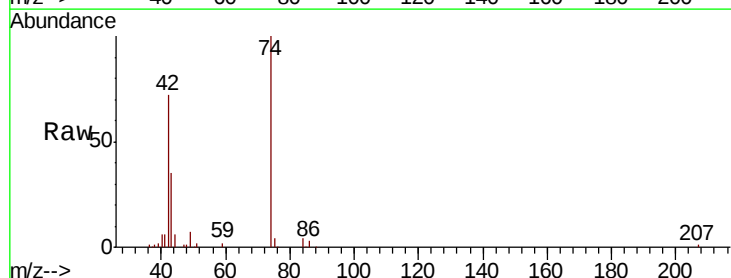
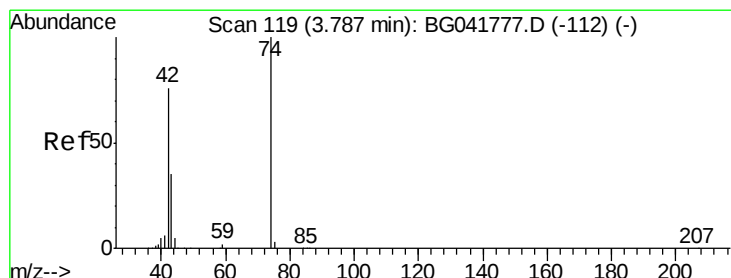
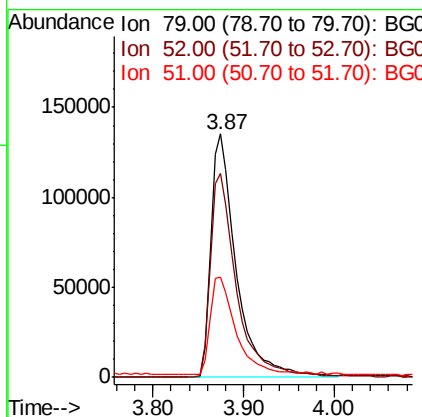
BNA_G

ClientSampleId :

SSTDCCC040EC

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.019 ng

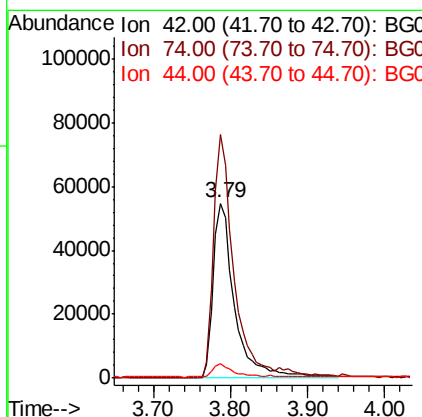
RT: 3.79 min Scan# 119

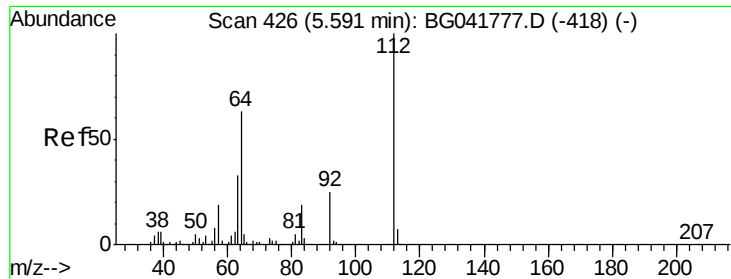
Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Tgt Ion:	42	Resp:	106250
Ion	Ratio	Lower	Upper
42	100		
74	139.2	97.4	146.2
44	8.1	6.6	9.8





#5

2-Fluorophenol

Concen: 81.541 ng

RT: 5.59 min Scan# 426

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

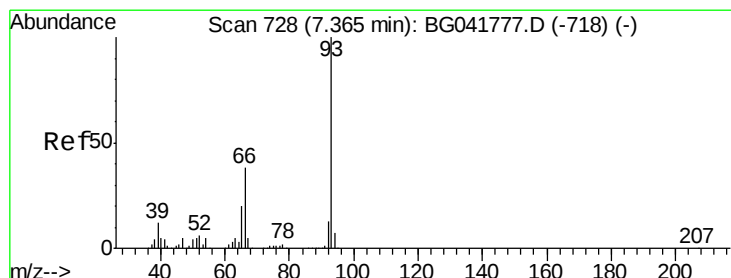
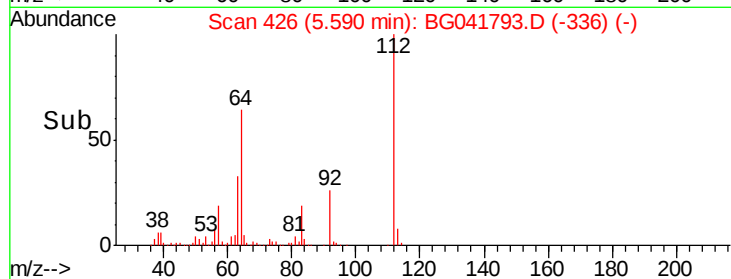
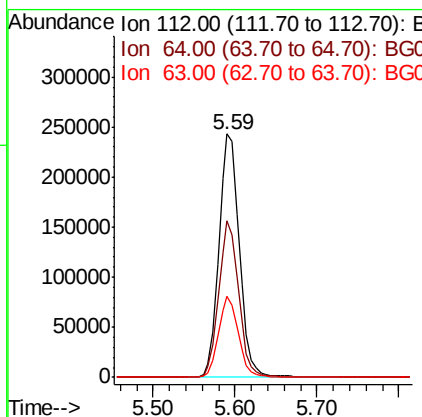
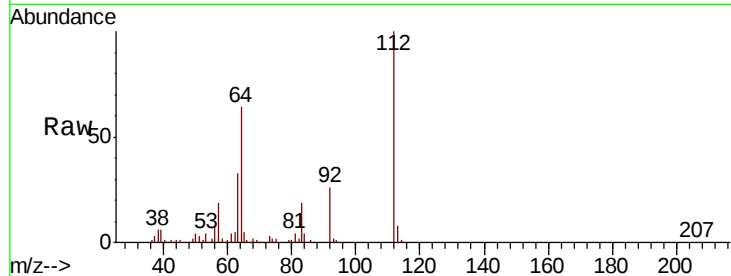
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
112	100	423113		
64	64.1	55.4	83.2	
63	33.5	29.1	43.7	

Manual Integrations
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#6

Aniline

Concen: 39.106 ng

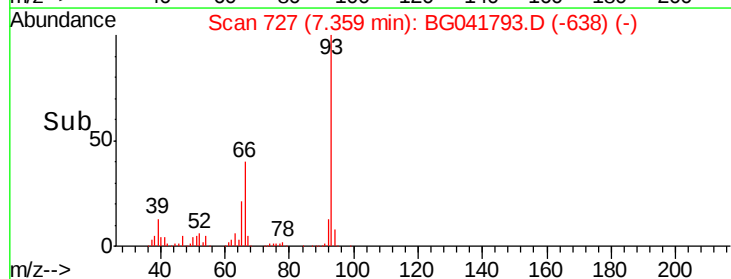
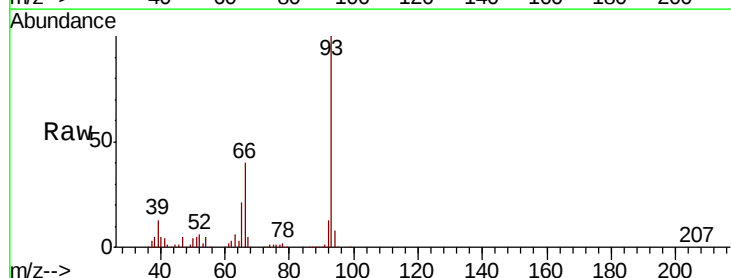
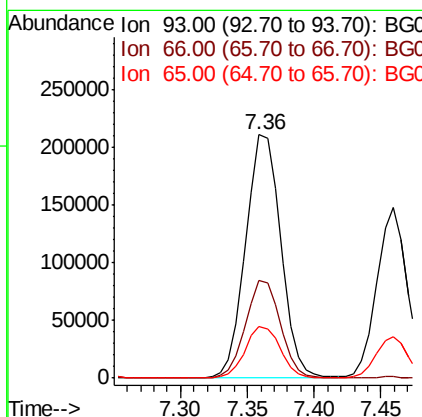
RT: 7.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	385215		
66	40.2	34.2	51.2	
65	21.2	18.2	27.2	





#7

Phenol-d6

Concen: 79.690 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

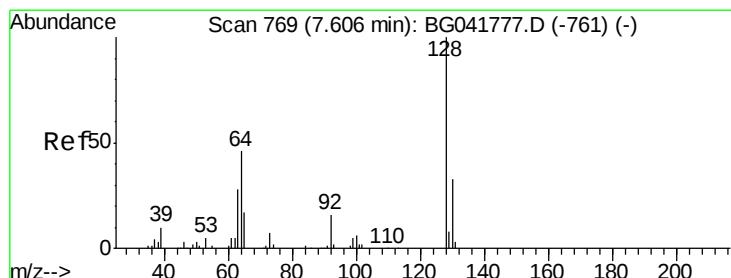
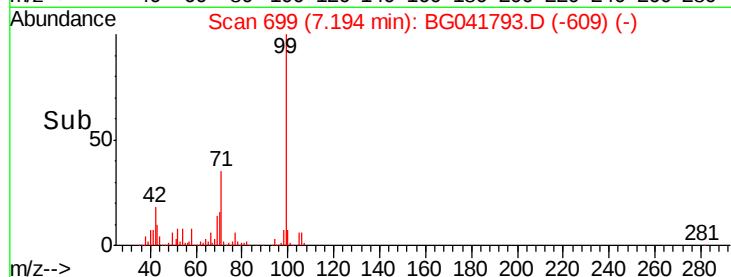
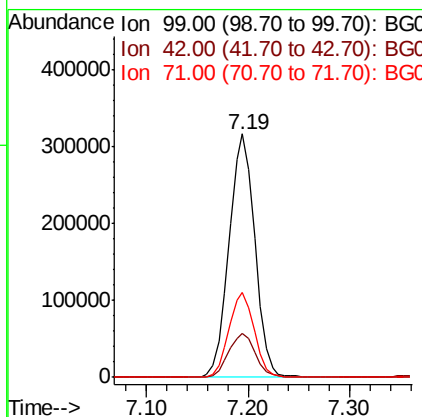
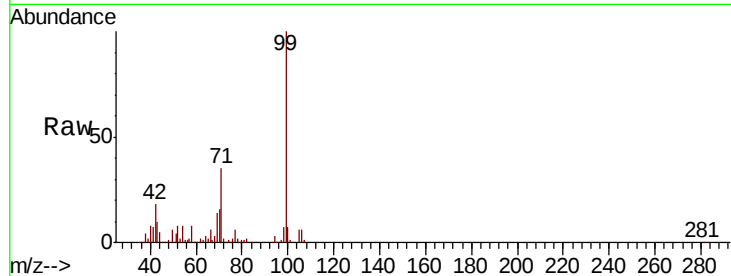
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	557477
Ion	Ratio	Lower	Upper
99	100		
42	18.0	17.6	26.4
71	34.7	27.8	41.6

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#8

2-Chlorophenol

Concen: 40.006 ng

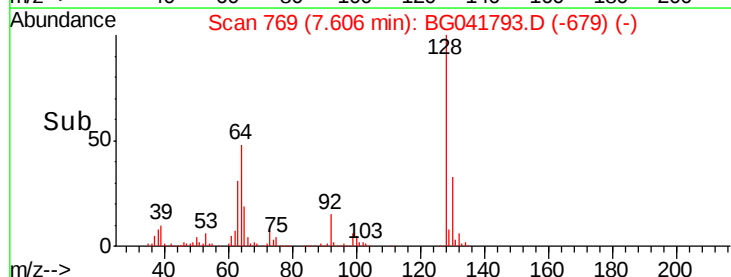
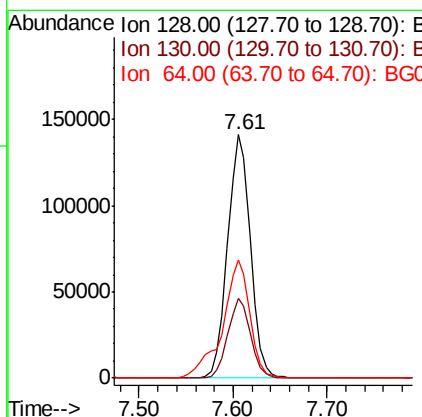
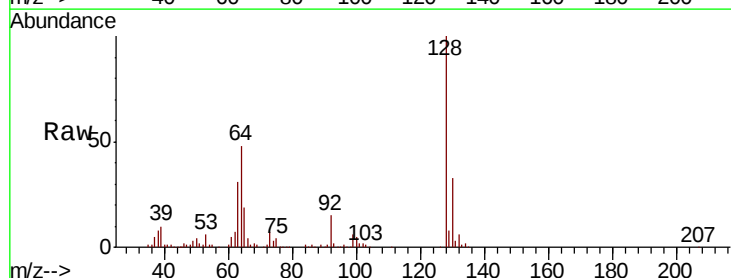
RT: 7.61 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Tgt Ion:	128	Resp:	237711
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.4	52.4
64	48.5	34.9	74.9





#9

Benzaldehyde

Concen: 39.530 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

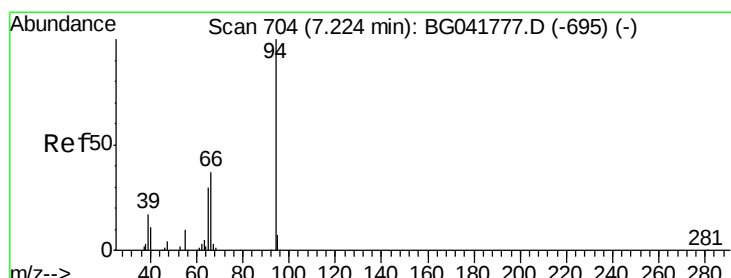
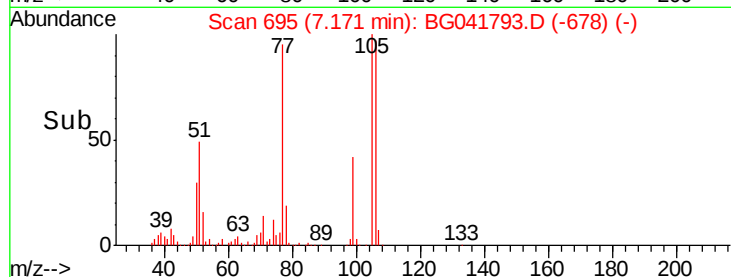
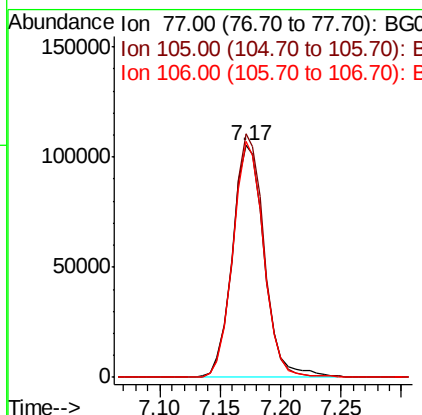
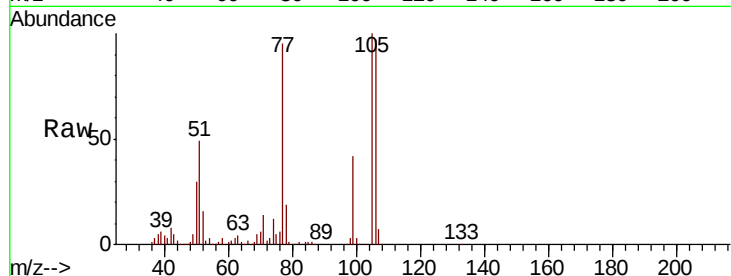
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	194584
Ion	Ratio	Lower	Upper
77	100		
105	105.0	74.6	114.6
106	101.9	71.1	111.1

Manual Integrations
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#10

Phenol

Concen: 40.335 ng

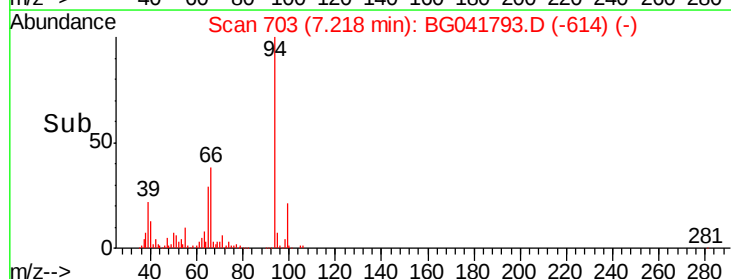
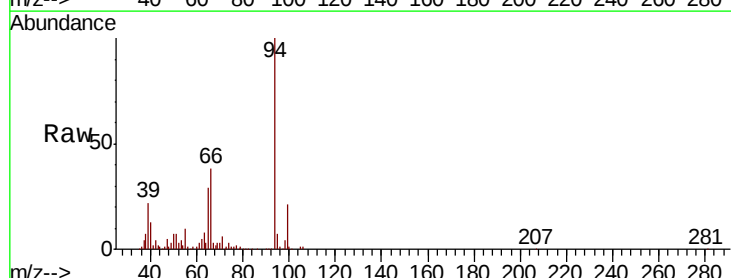
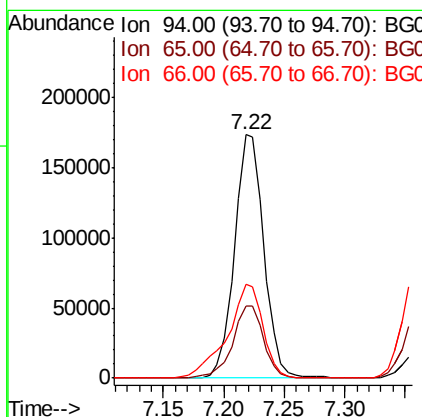
RT: 7.22 min Scan# 703

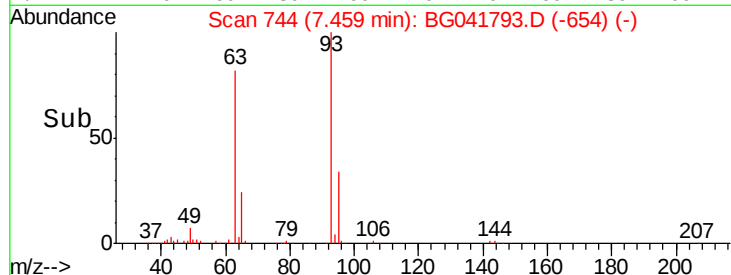
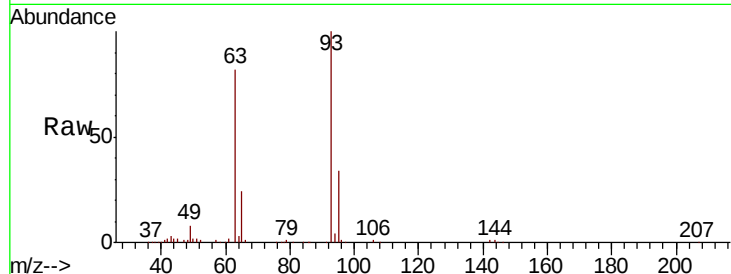
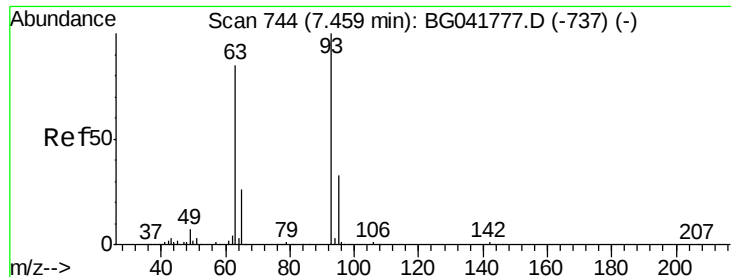
Delta R.T. -0.01 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Tgt Ion:	94	Resp:	293554
Ion	Ratio	Lower	Upper
94	100		
65	29.4	10.6	50.6
66	38.3	18.2	58.2





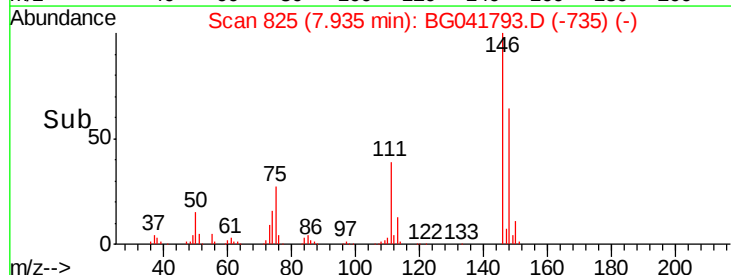
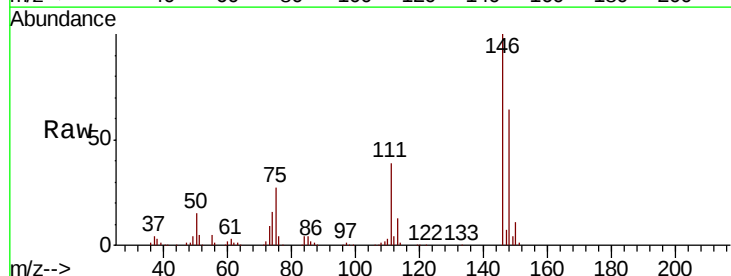
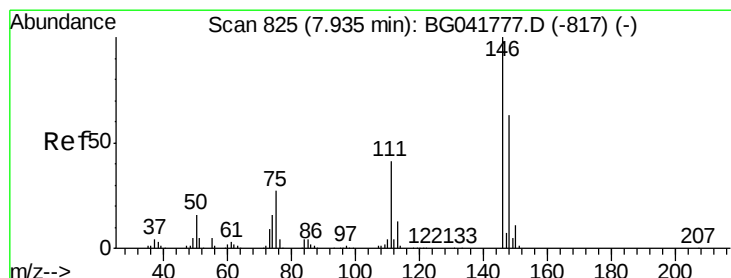
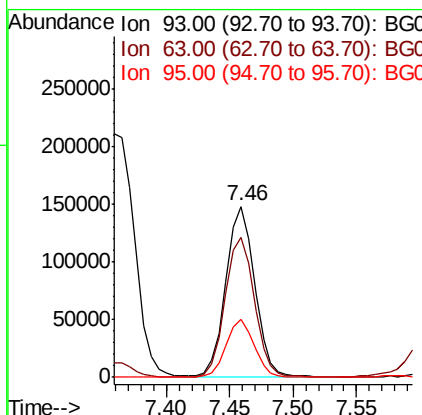
#11
bis(2-Chloroethyl)ether
Concen: 39.105 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tot Ion	93	Resp	233970
Ion	Ratio	Lower	Upper
93	100		
63	81.9	70.4	110.4
95	34.2	12.8	52.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

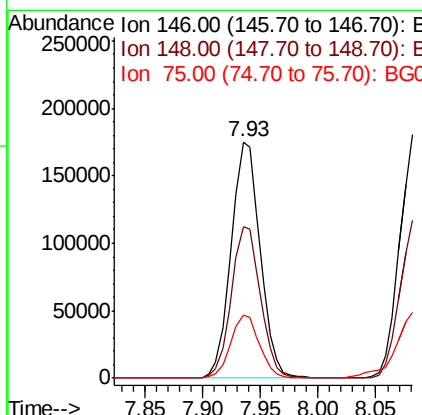
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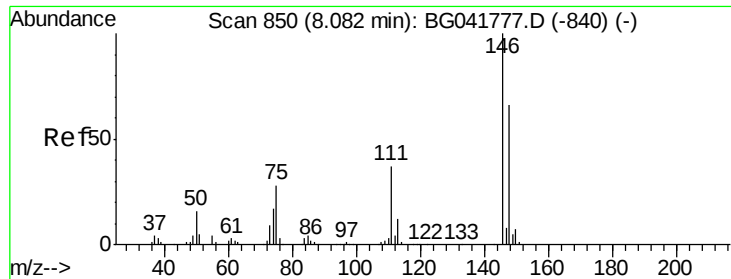
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.311 ng
RT: 7.93 min Scan# 825
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion	146	Resp	304859
Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.5	77.3
75	26.8	23.2	34.8





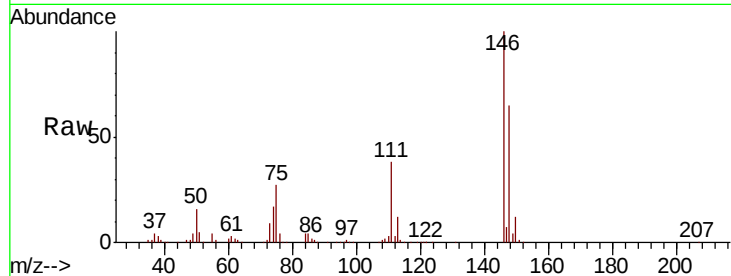
#13
1,4-Dichlorobenzene
Concen: 39.272 ng
RT: 8.08 min Scan# 850
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.6	79.0
111	38.3	32.5	48.7

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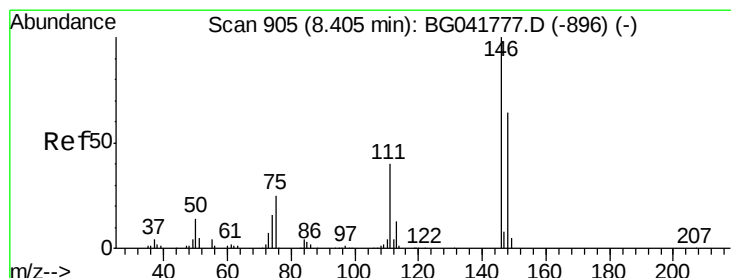
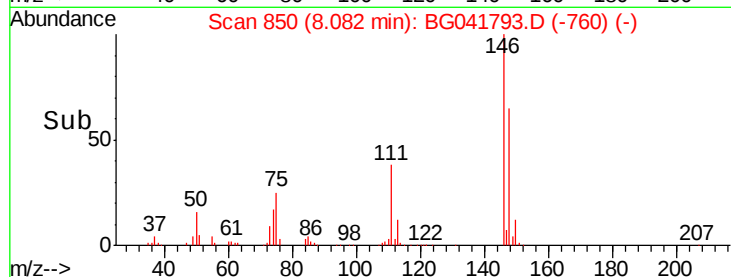
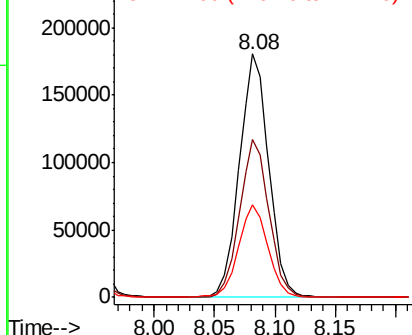


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 39.668 ng
RT: 8.40 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

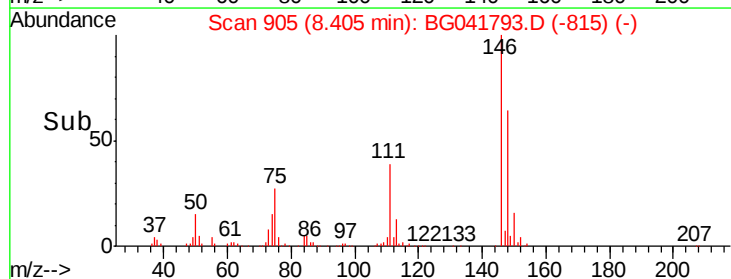
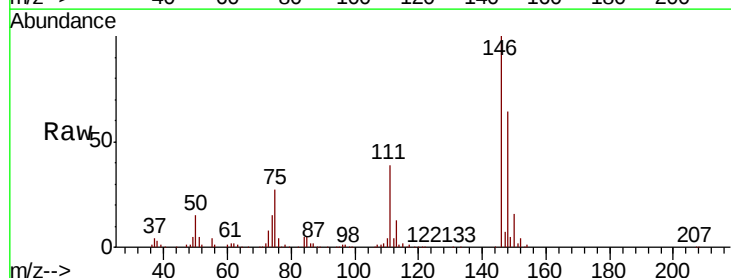
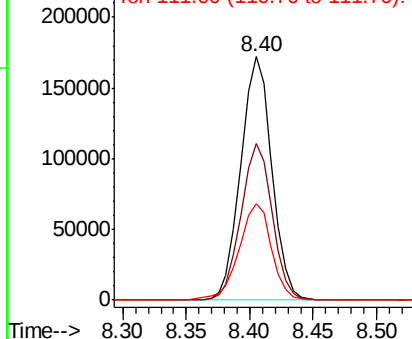
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	53.5	80.3
111	39.4	35.4	53.0

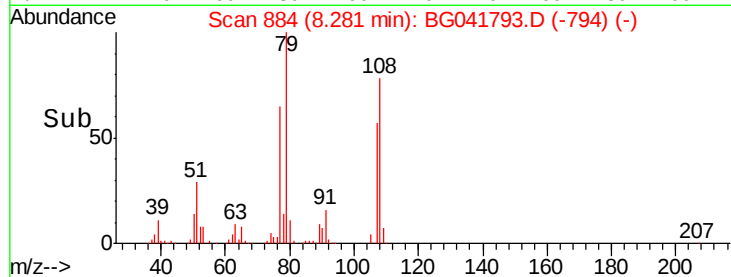
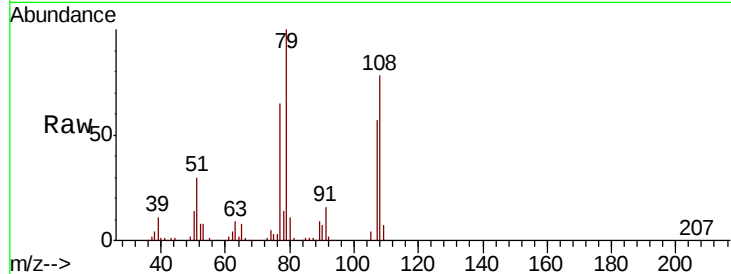
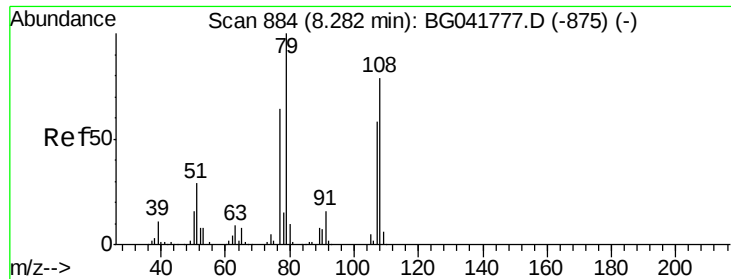
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.971 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Tot Ion:	79	Resp:	219984
Ion	Ratio	Lower	Upper
79	100		
108	78.0	60.5	90.7
77	65.3	50.6	75.8

Instrument :

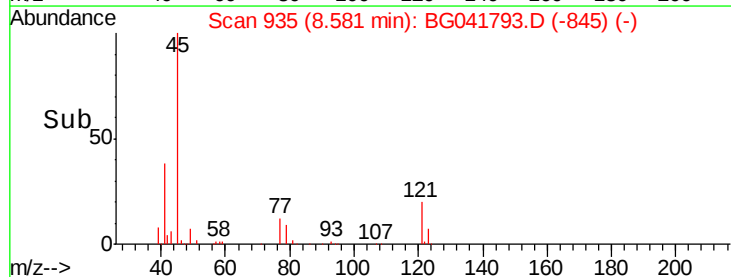
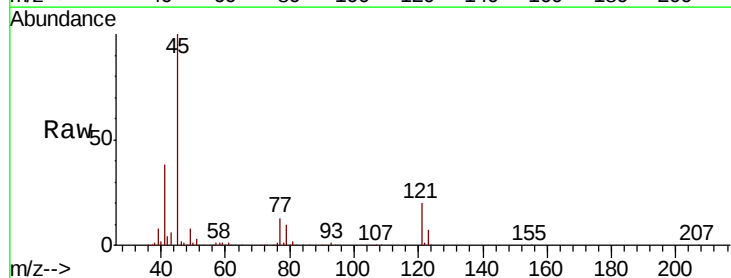
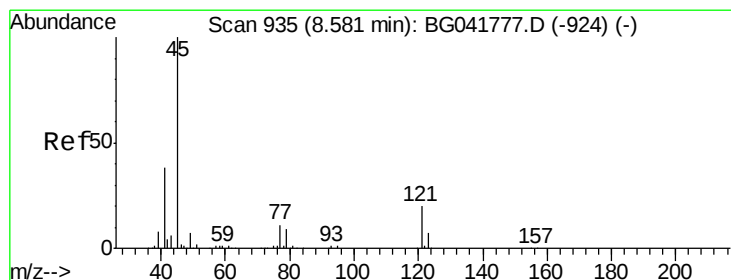
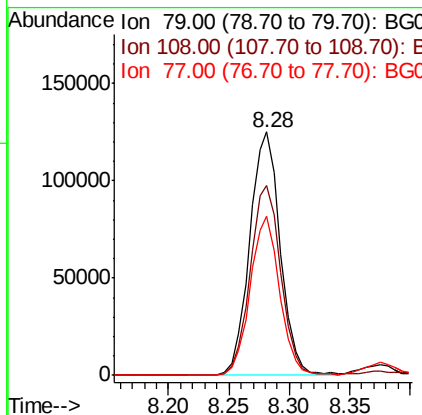
BNA_G

ClientSampleId :

SSTDCCC040EC

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.435 ng

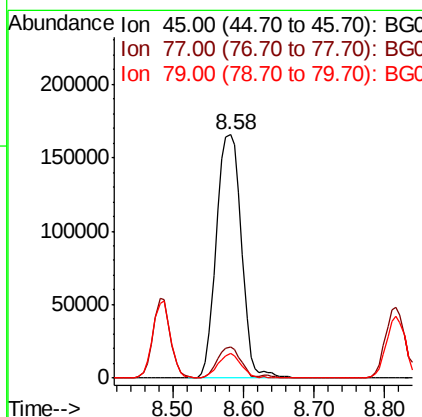
RT: 8.58 min Scan# 935

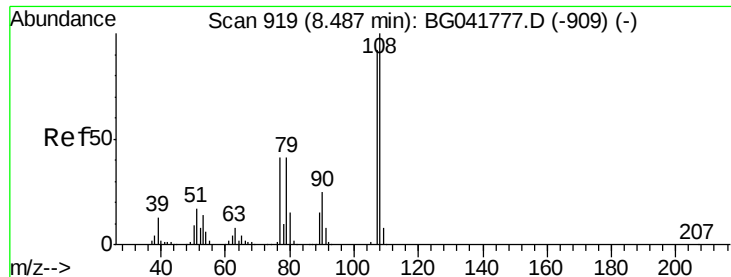
Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Tgt Ion:	45	Resp:	409125
Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	30.4
79	10.1	0.0	27.9





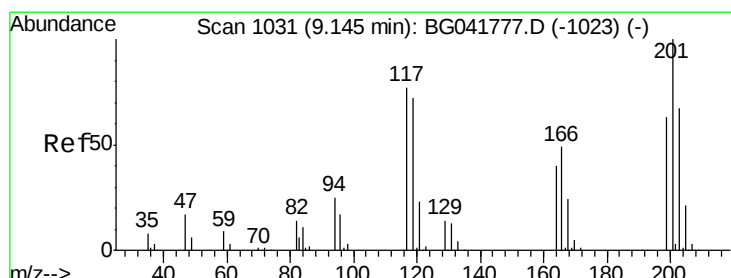
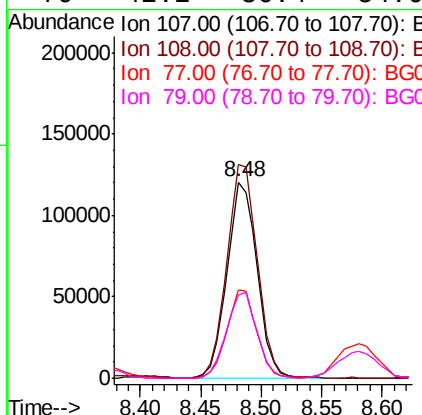
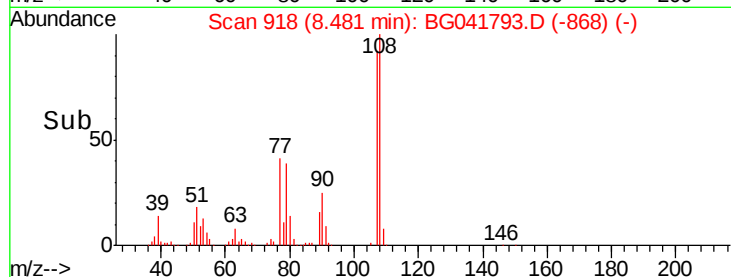
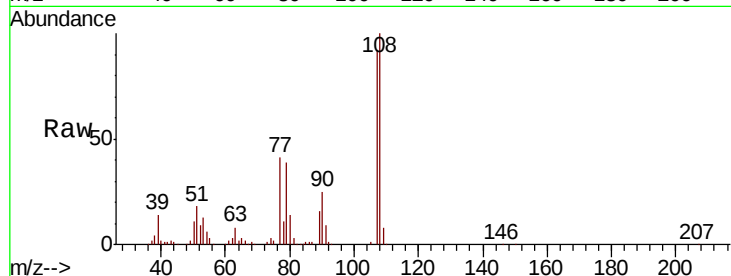
#17
2-Methylphenol
Concen: 39.452 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.01 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.8	87.6	131.4	
77	44.8	36.1	54.1	
79	42.2	36.4	54.6	

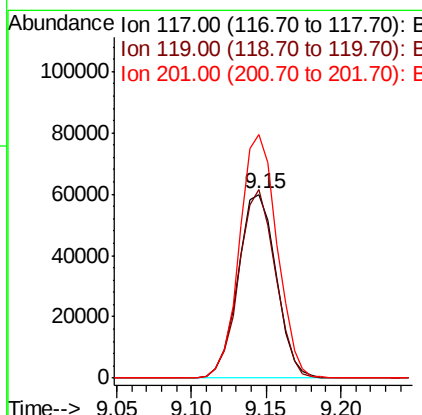
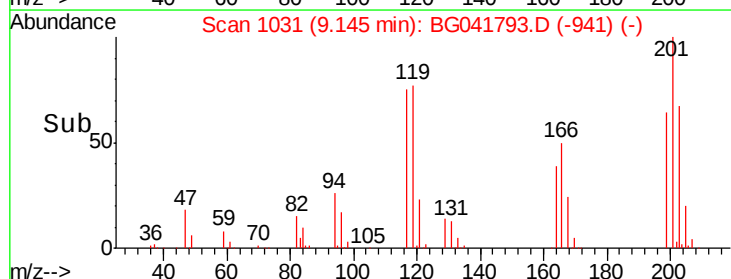
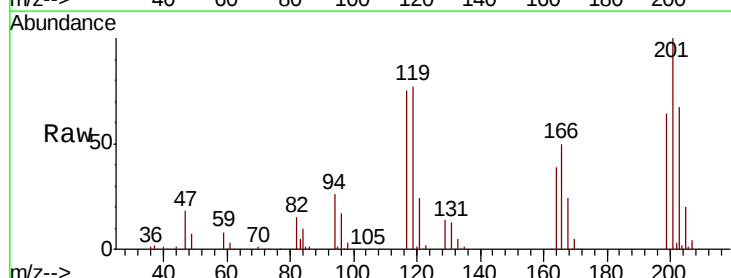
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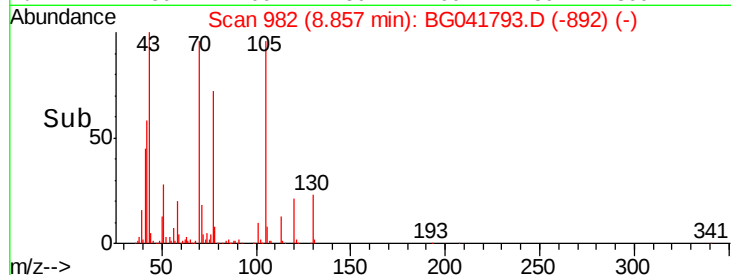
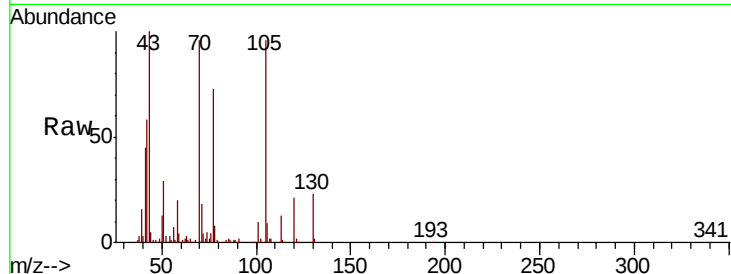
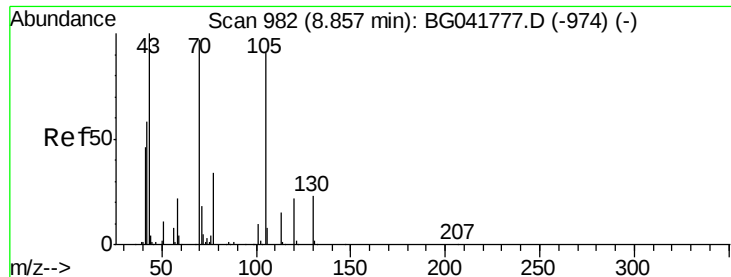
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#18
Hexachloroethane
Concen: 39.932 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	102.7	76.2	114.2	
201	132.7	94.1	141.1	





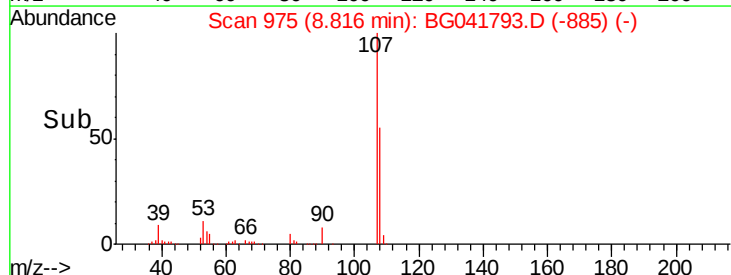
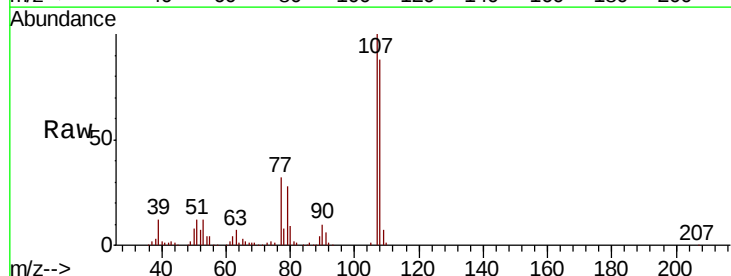
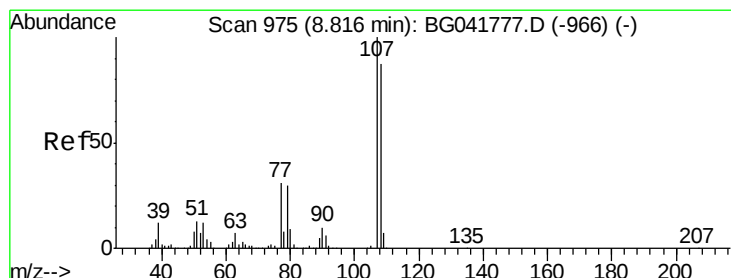
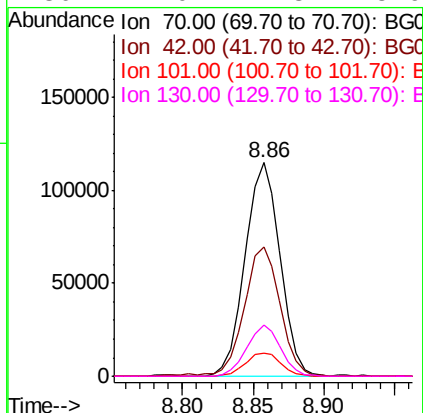
#19
n-Nitroso-di-n-propylamine
Concen: 39.071 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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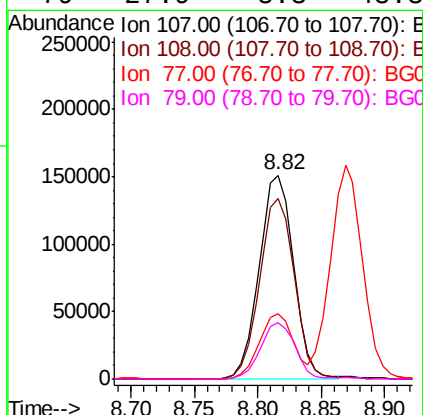
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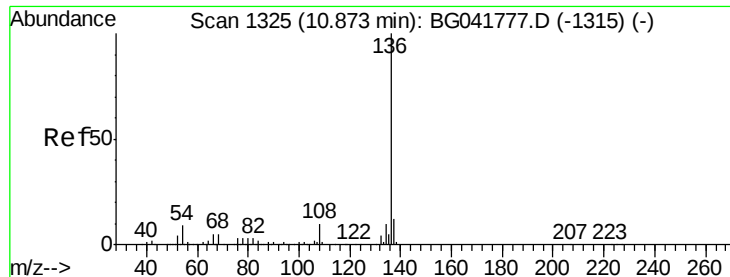
Tot Ion	Ratio	Lower	Upper
70	100		
42	60.8	55.8	83.6
101	10.6	8.1	12.1
130	24.0	17.3	25.9



#20
3+4-Methylphenols
Concen: 39.576 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.4	67.5	107.5
77	31.8	12.3	52.3
79	27.9	8.3	48.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

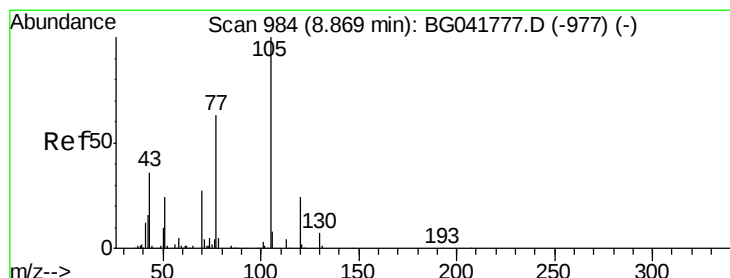
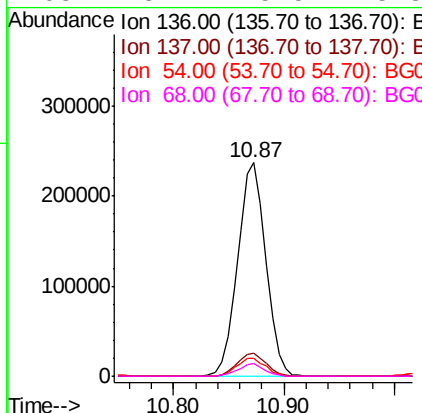
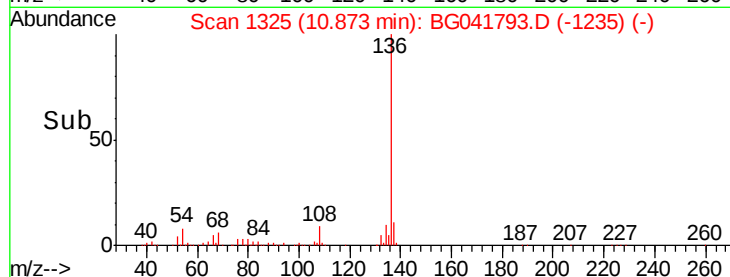
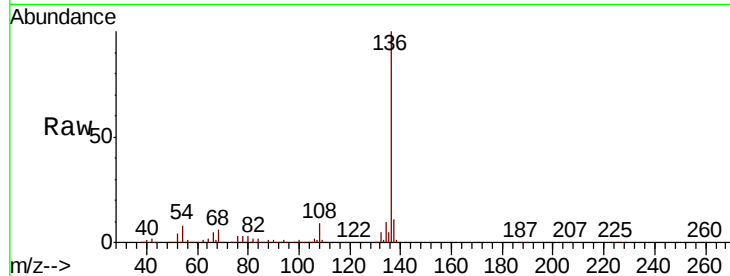
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		424138		
137	10.7		9.2	13.8	
54	8.4		8.7	13.1#	
68	5.7		5.5	8.3	

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#22

Acetophenone

Concen: 39.790 ng

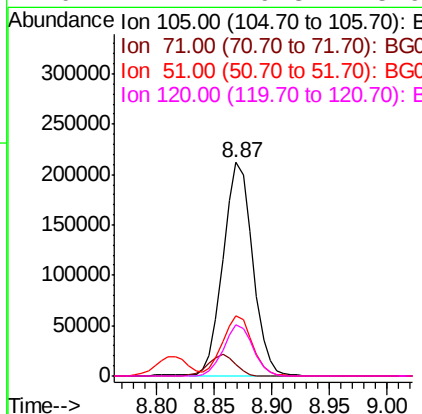
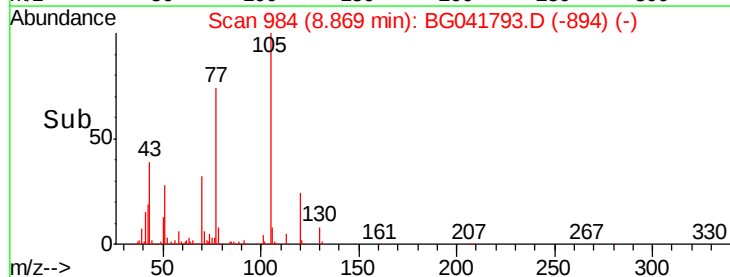
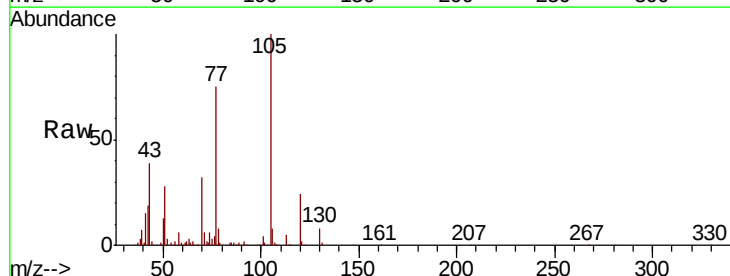
RT: 8.87 min Scan# 984

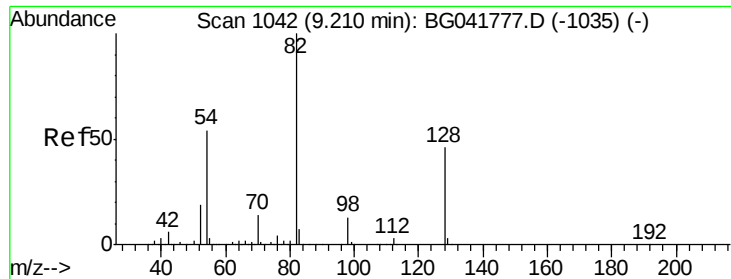
Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		377488		
71	5.6		5.9	8.9#	
51	28.1		27.7	41.5	
120	24.1		19.3	28.9	





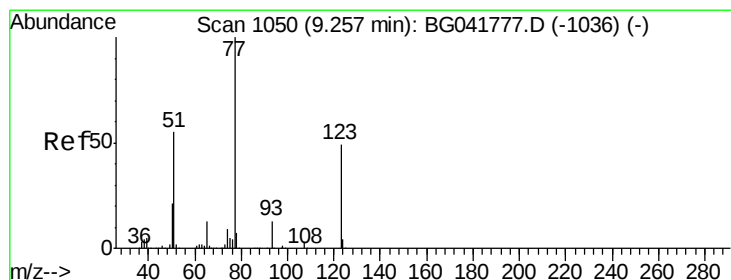
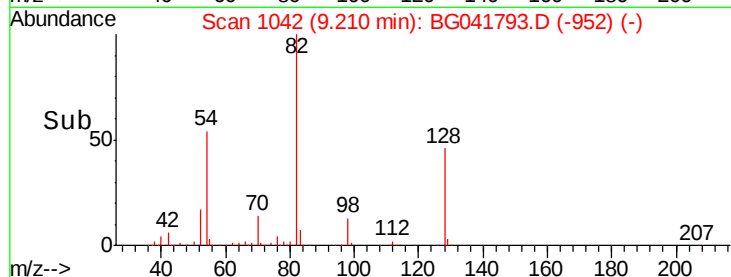
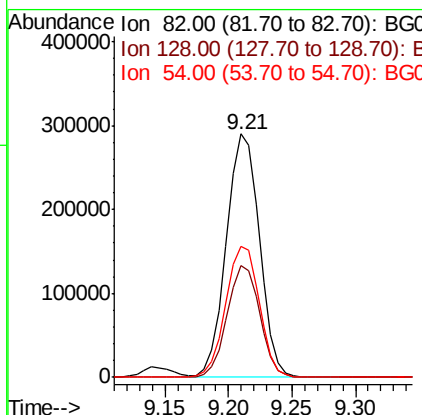
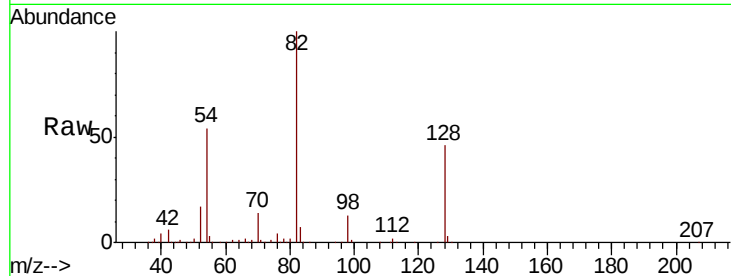
#23
 Nitrobenzene-d5
 Concen: 84.911 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG041793.D
 Acq: 29 Jul 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.7	35.1	52.7
54	53.8	48.7	73.1

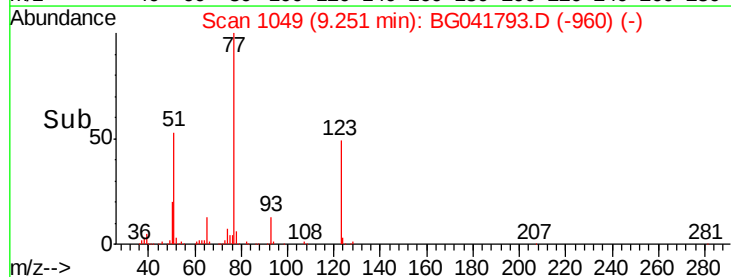
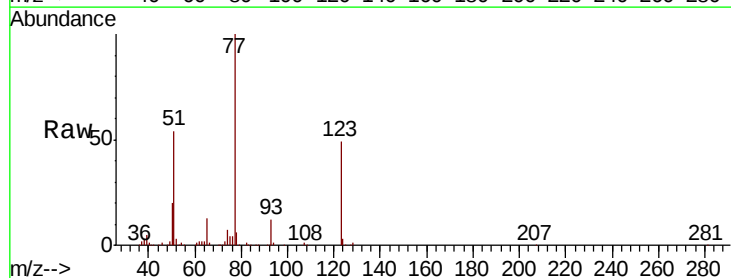
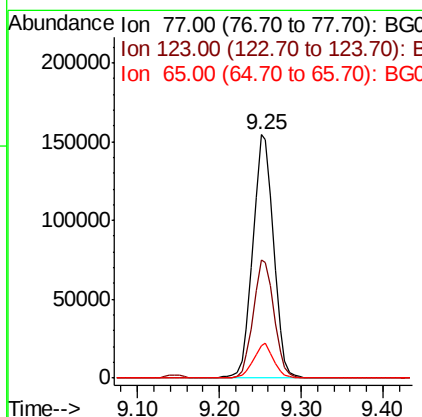
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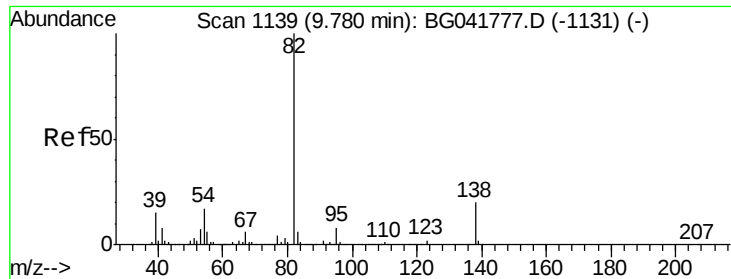
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#24
 Nitrobenzene
 Concen: 42.047 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BG041793.D
 Acq: 29 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.6	38.1	57.1
65	13.4	11.0	16.6





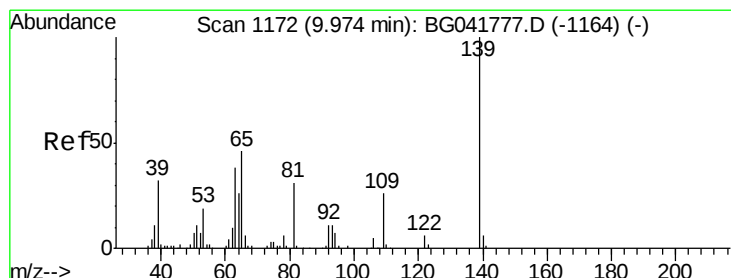
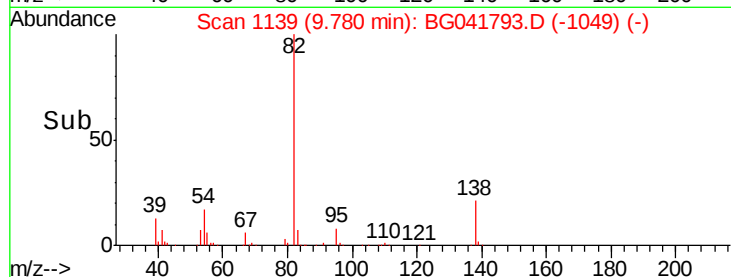
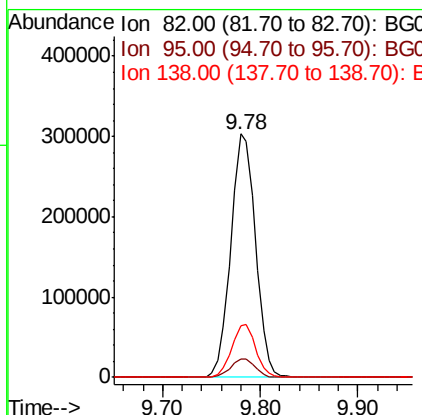
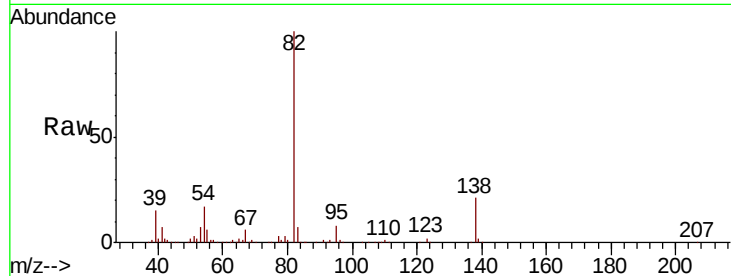
#25
Isophorone
Concen: 39.843 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	534190		
95	7.5		5.9	8.9
138	21.1		16.3	24.5

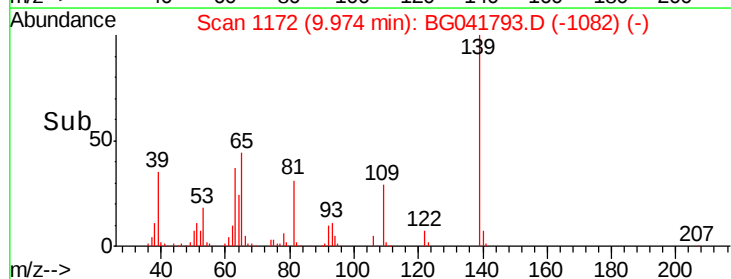
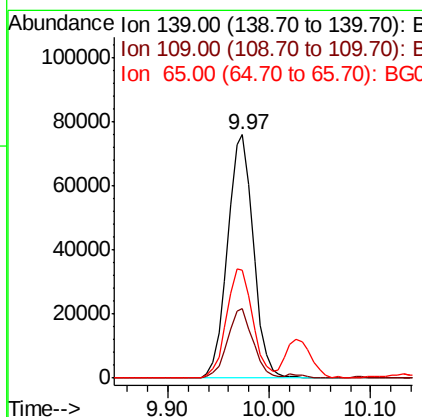
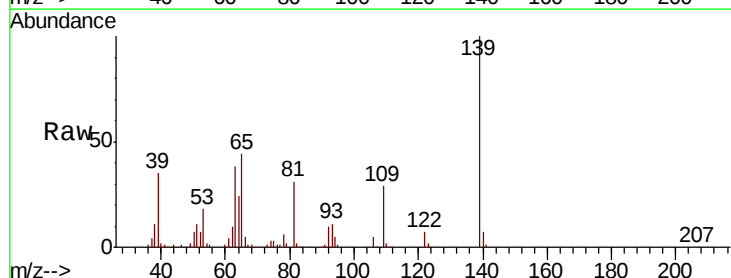
Manual Integrations
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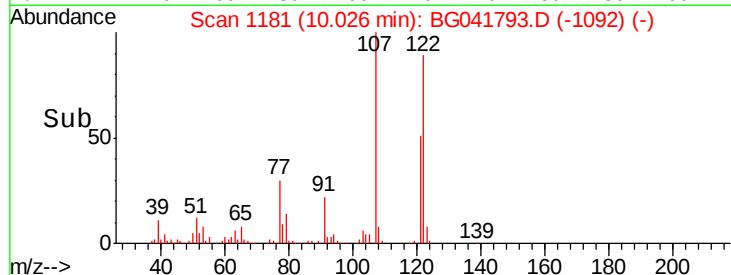
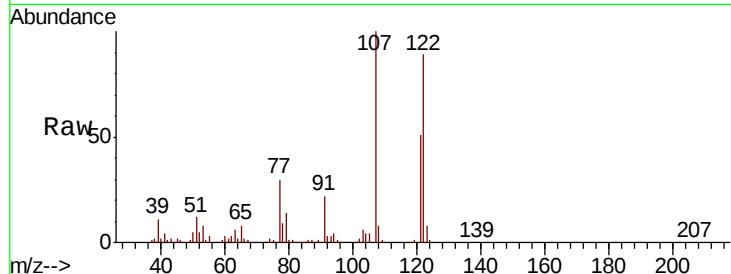
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#26
2-Nitrophenol
Concen: 44.607 ng
RT: 9.97 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	134424		
109	28.5		22.7	34.1
65	44.1		41.1	61.7





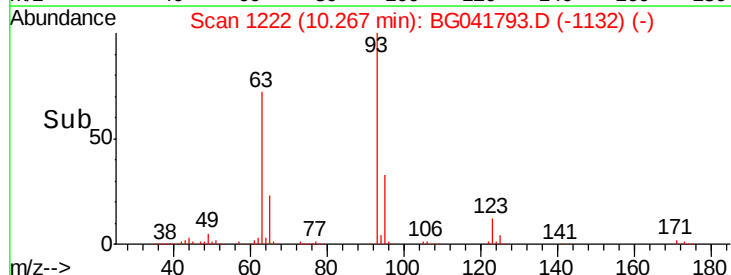
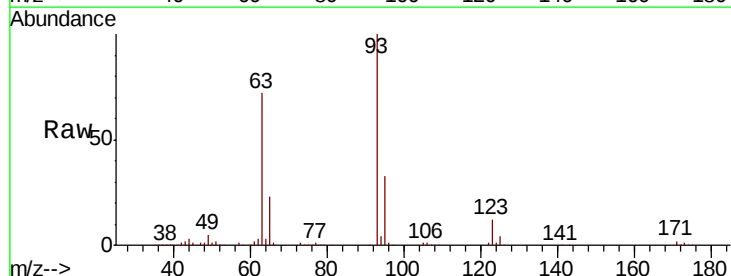
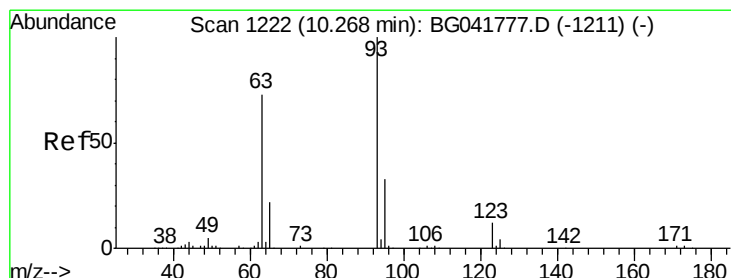
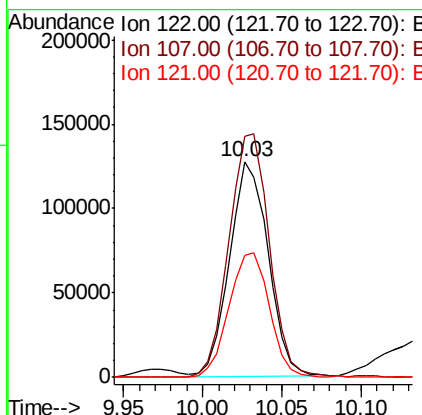
#27
2,4-Dimethylphenol
Concen: 40.593 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	215901		
107	112.0	91.3	136.9	
121	56.7	49.2	73.8	

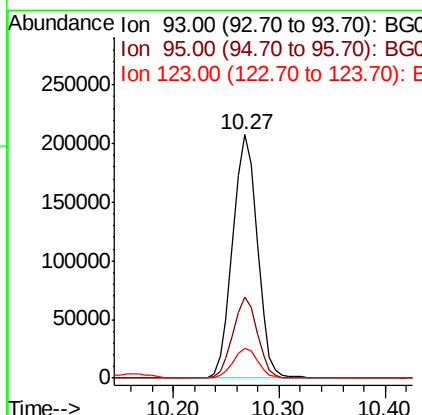
Manual Integrations
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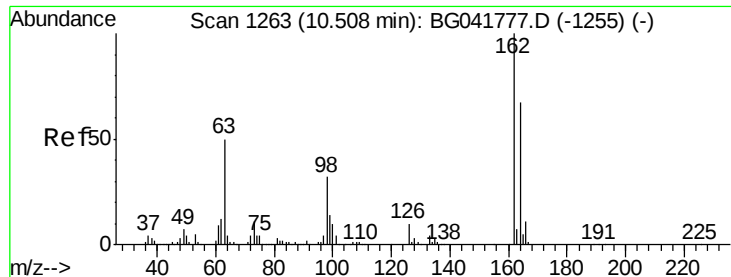
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 39.863 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	333993		
95	33.2	26.2	39.4	
123	12.4	9.9	14.9	





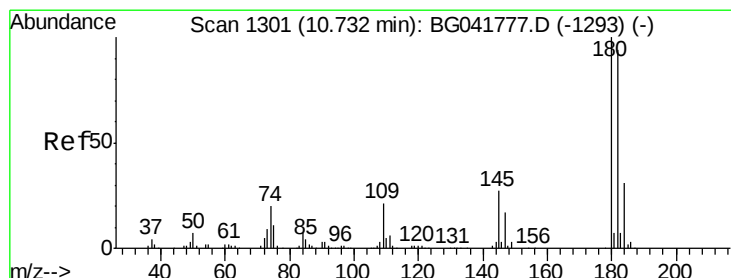
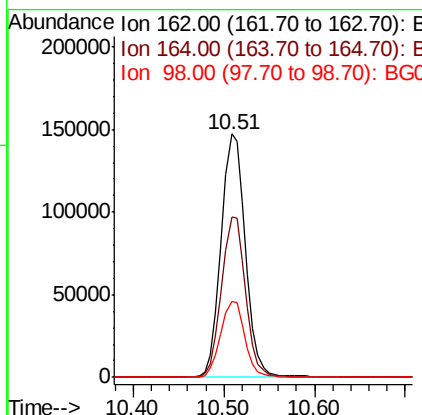
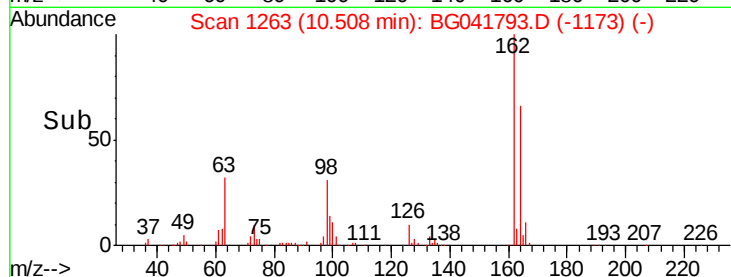
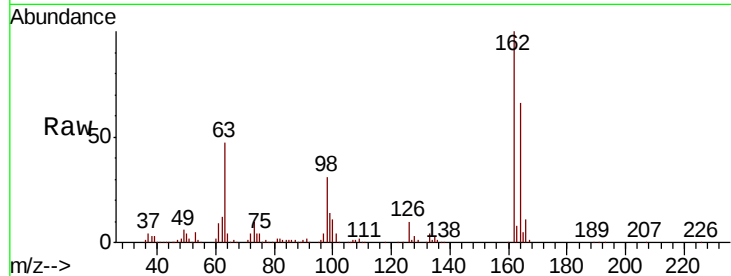
#29
2,4-Dichlorophenol
Concen: 42.295 ng
RT: 10.51 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	46.1	86.1
98	31.0	14.7	54.7

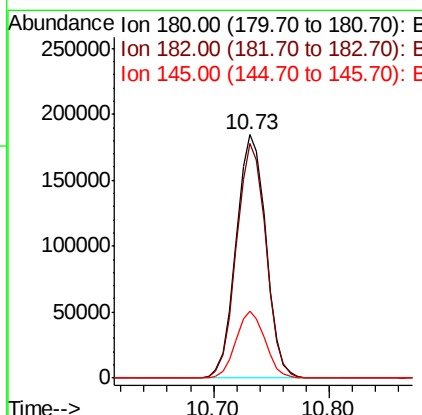
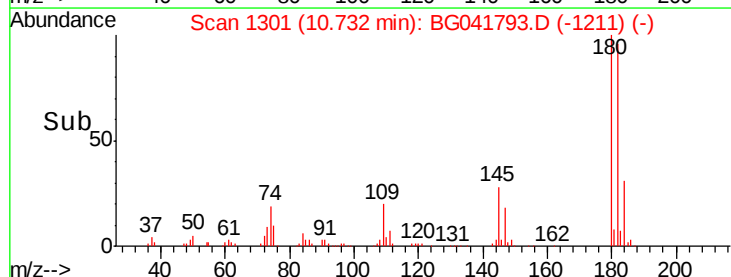
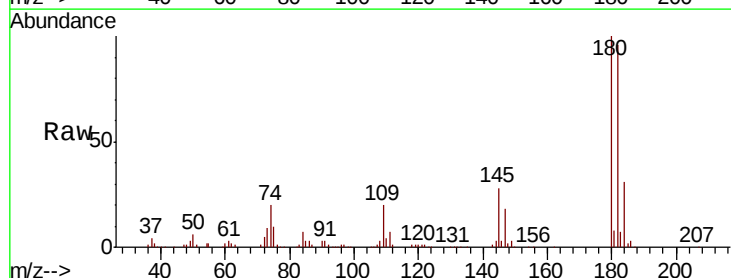
Manual Integrations
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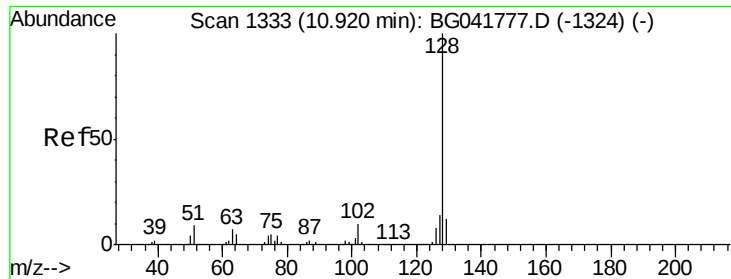
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 40.061 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.2	114.2
145	27.7	23.8	35.8





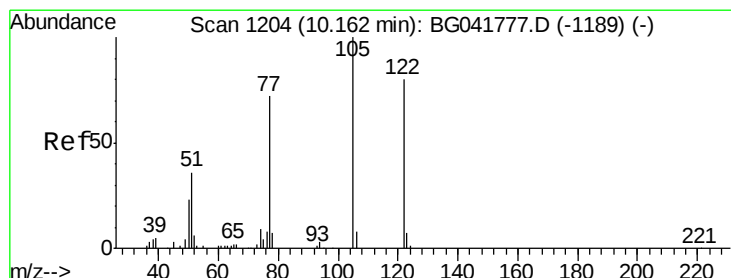
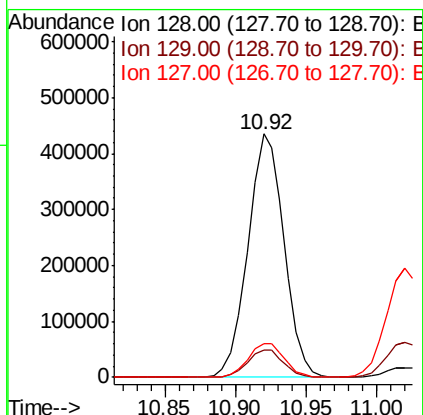
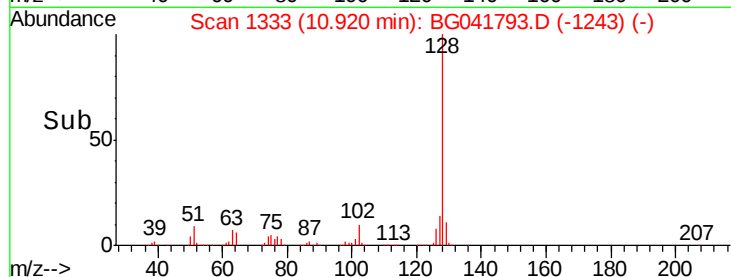
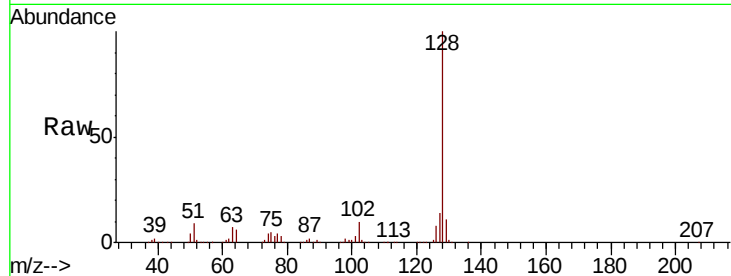
#31
Naphthalene
Concen: 40.110 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	10.0	15.0
127	13.8	12.3	18.5

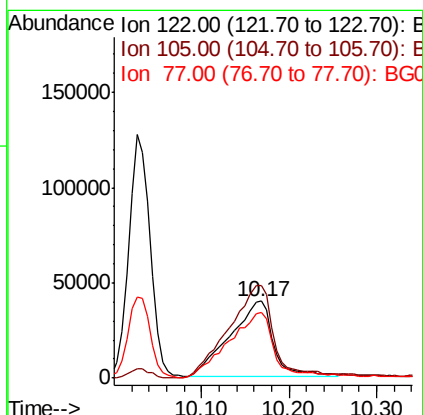
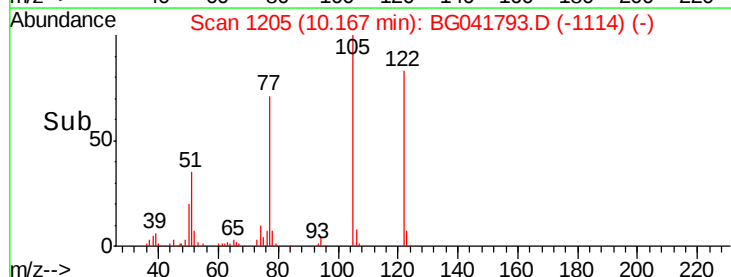
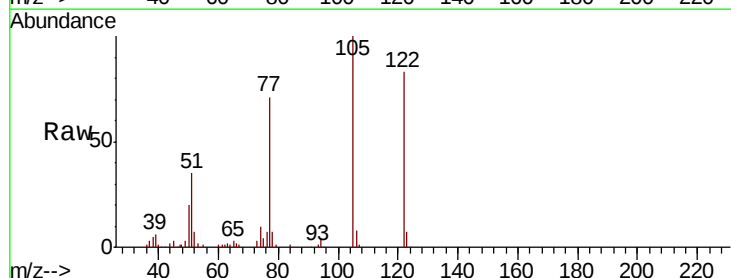
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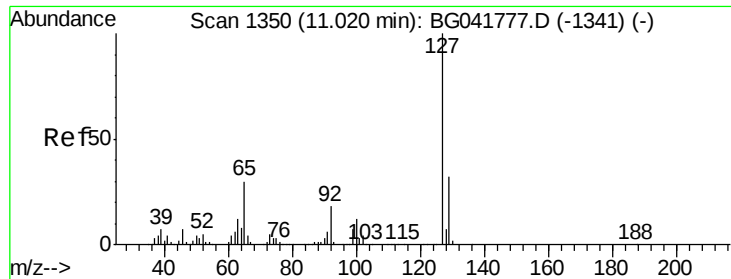
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#32
Benzoic acid
Concen: 37.369 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.8	101.5	141.5
77	86.2	73.0	113.0





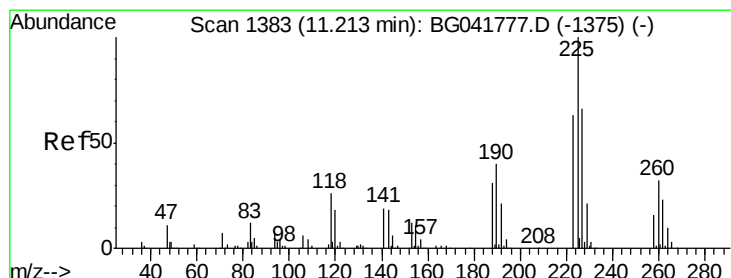
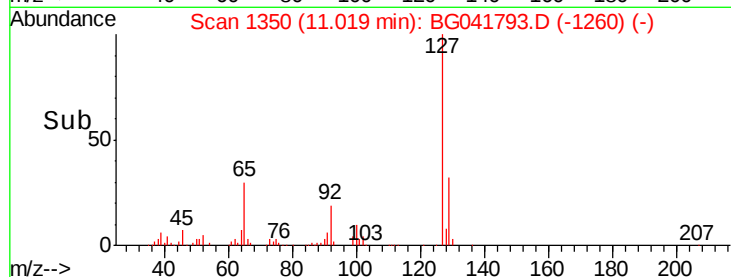
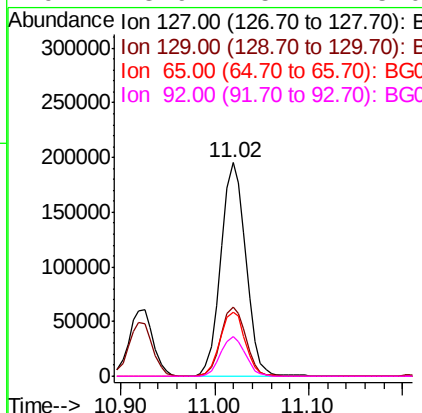
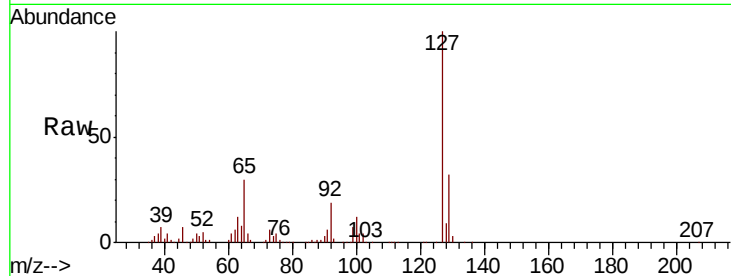
#33
4-Chloroaniline
Concen: 39.427 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		362951		
129	32.5	25.8	38.8		
65	30.1	26.7	40.1		
92	18.9	15.4	23.0		

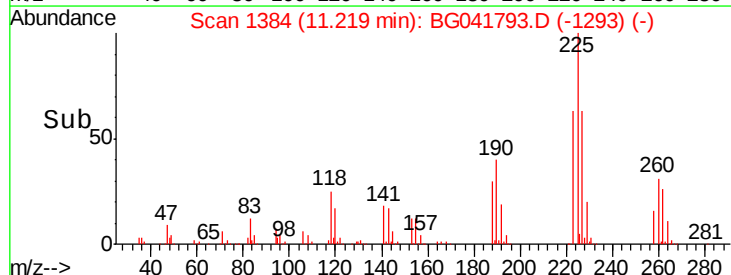
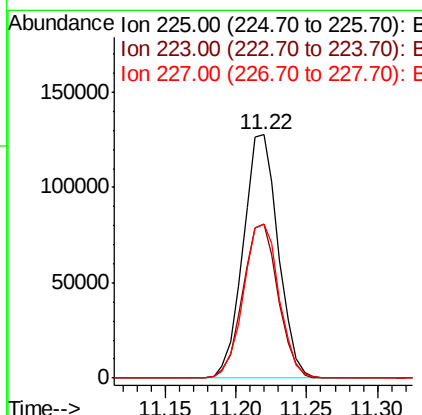
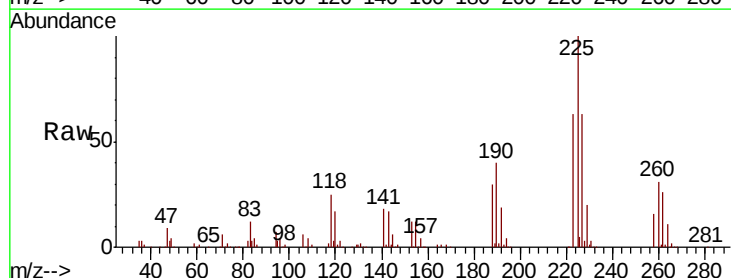
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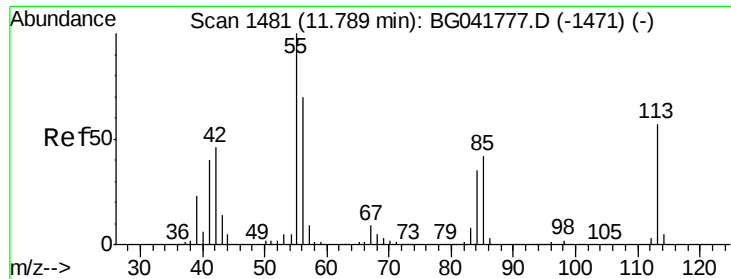
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#34
Hexachlorobutadiene
Concen: 39.957 ng
RT: 11.22 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		221493		
223	63.0	51.1	76.7		
227	63.1	50.9	76.3		





#35

Caprolactam

Concen: 41.319 ng

RT: 11.79 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 93007

Ion Ratio Lower Upper

113 100

55 195.0 199.4 239.4#

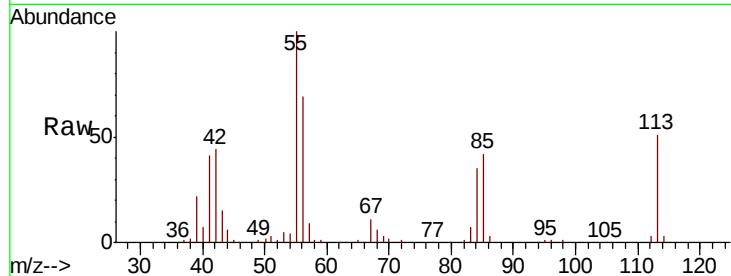
56 134.7 133.6 173.6

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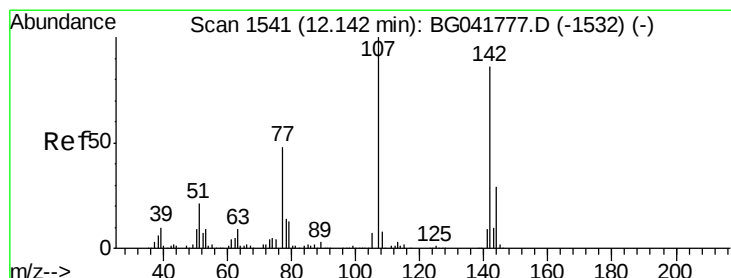
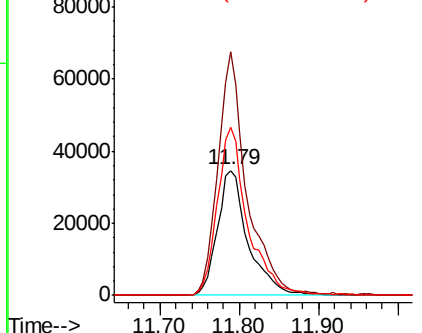
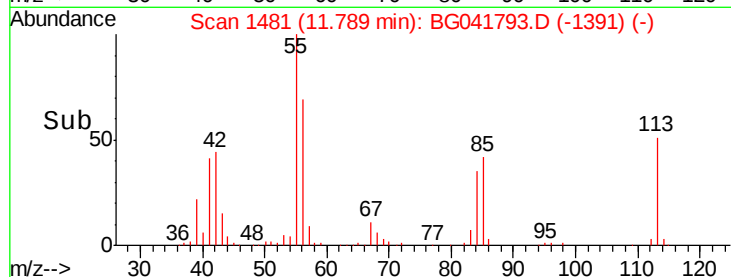
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG041793.D (-1391) (-)

Ion 56.00 (55.70 to 56.70): BG041793.D (-1391) (-)



#36

4-Chloro-3-methylphenol

Concen: 40.985 ng

RT: 12.14 min Scan# 1541

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

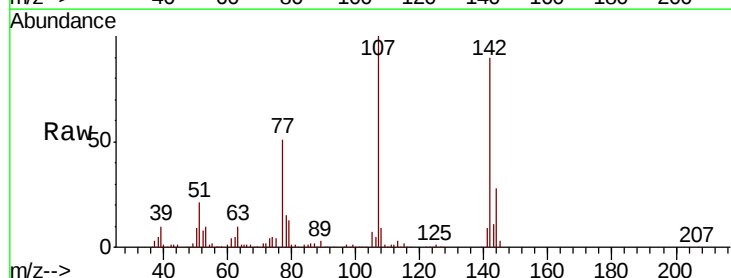
Tgt Ion:107 Resp: 263177

Ion Ratio Lower Upper

107 100

144 28.1 22.2 33.2

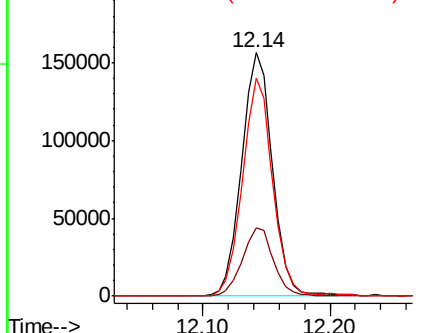
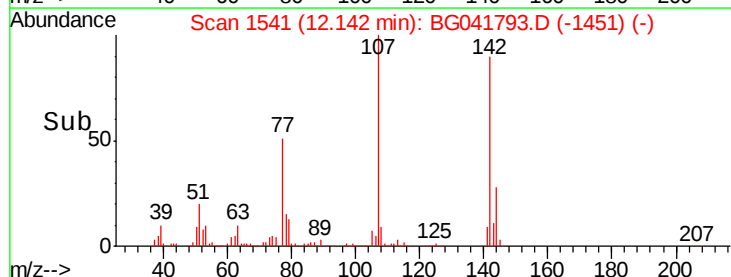
142 89.5 67.3 100.9

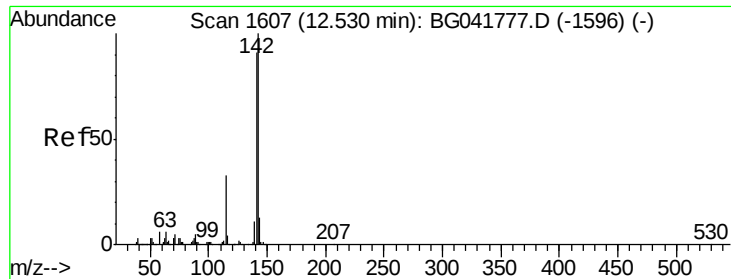


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.035 ng

RT: 12.53 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

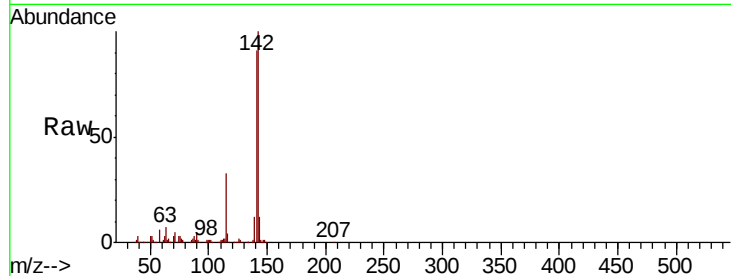
ClientSampleId :

SSTDCCC040EC

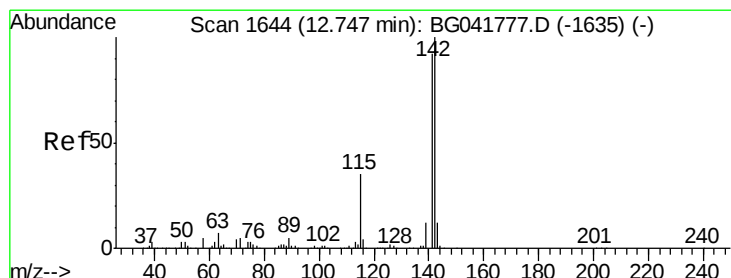
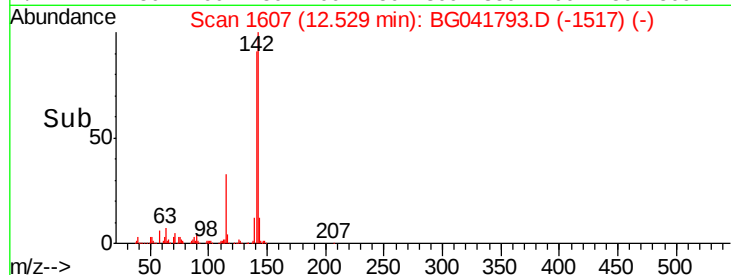
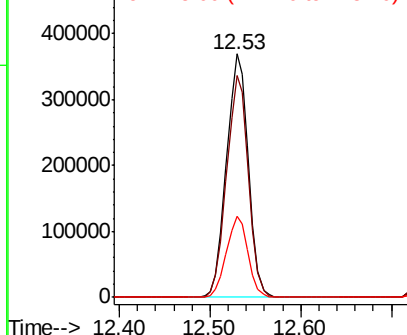
Tot Ion:	142	Resp:	615141
Ion Ratio	Lower	Upper	
142	100		
141	91.0	72.7	109.1
115	33.2	27.0	40.4

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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.796 ng

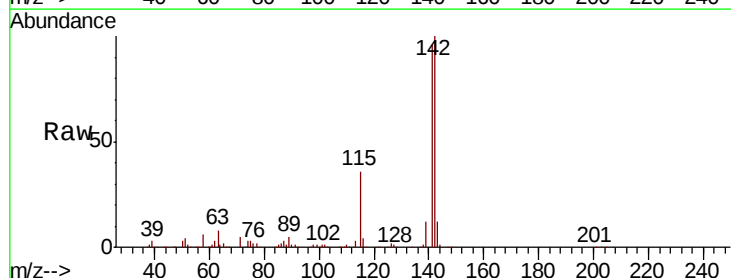
RT: 12.75 min Scan# 1644

Delta R.T. -0.00 min

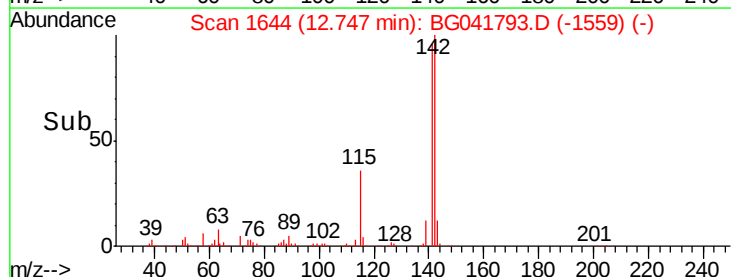
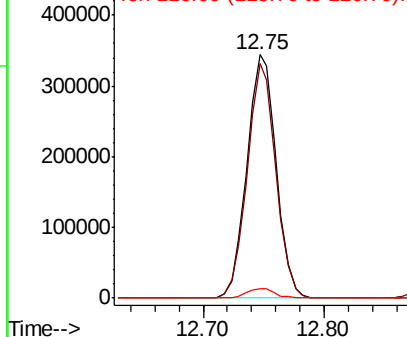
Lab File: BG041793.D

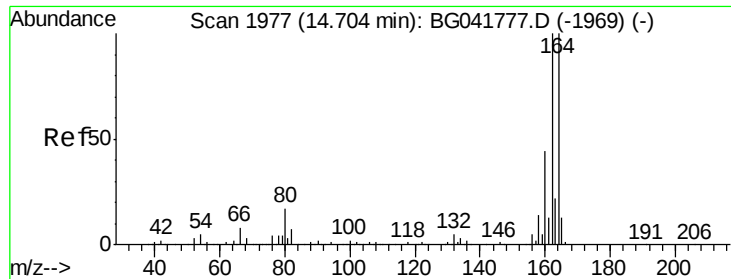
Acq: 29 Jul 2019 17:40

Tgt Ion:	142	Resp:	579472
Ion Ratio	Lower	Upper	
142	100		
141	96.2	75.4	113.2
116	3.7	3.2	4.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





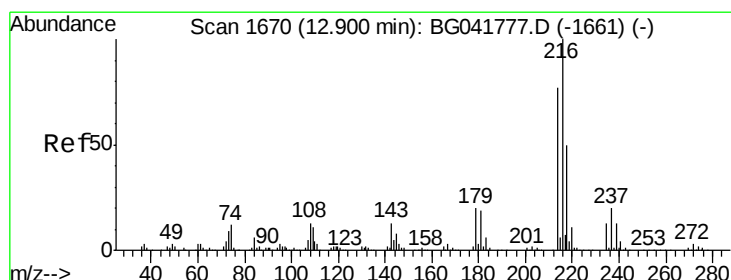
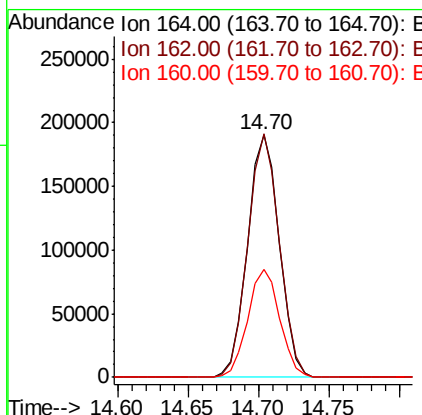
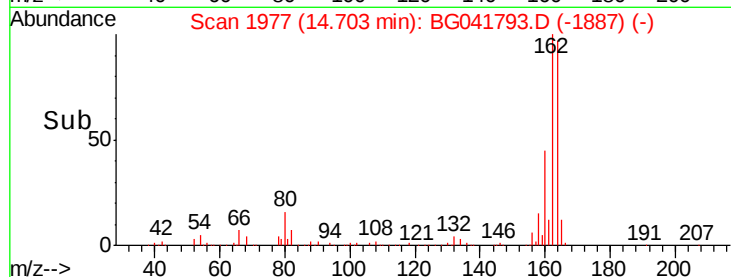
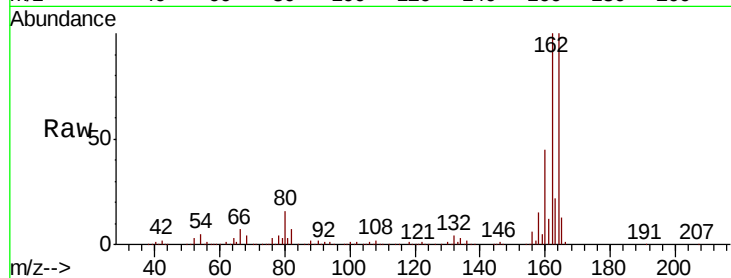
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.4	79.6	119.4
160	44.7	35.4	53.0

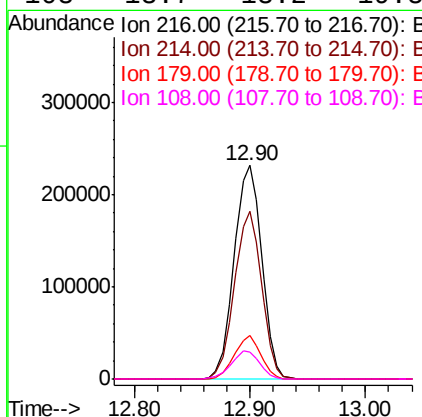
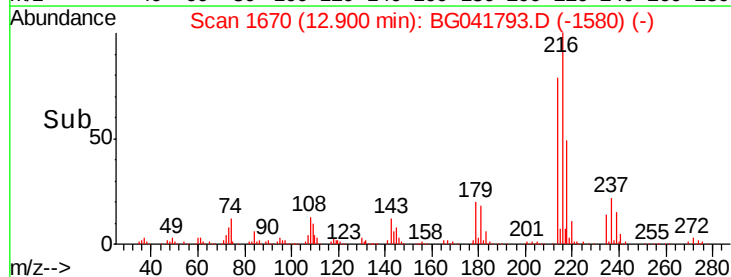
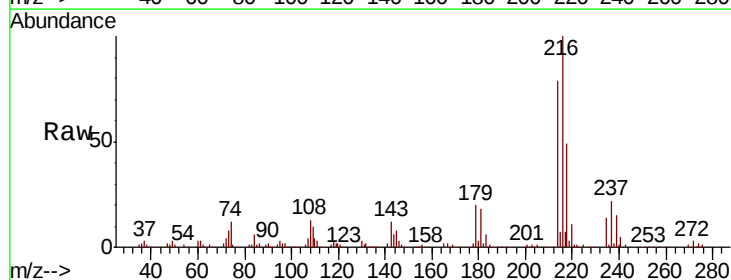
Manual Integrations
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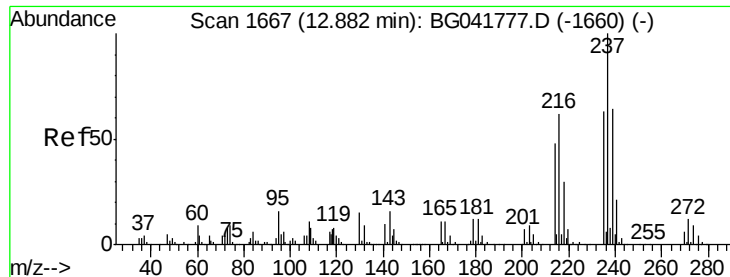
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.189 ng
RT: 12.90 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.3	61.5	92.3
179	19.3	16.2	24.2
108	13.7	13.2	19.8





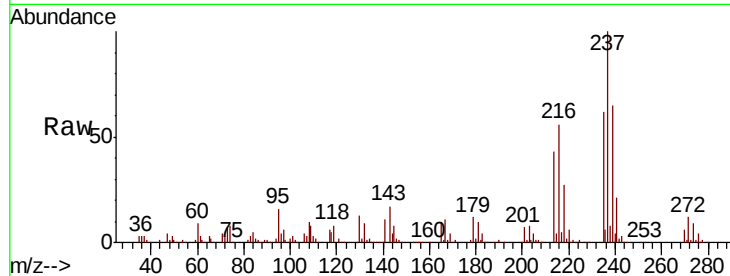
#41
Hexachlorocyclopentadiene
Concen: 41.521 ng
RT: 12.88 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
237	100	223069		
235	62.4		43.5	83.5
272	12.0		0.0	31.2

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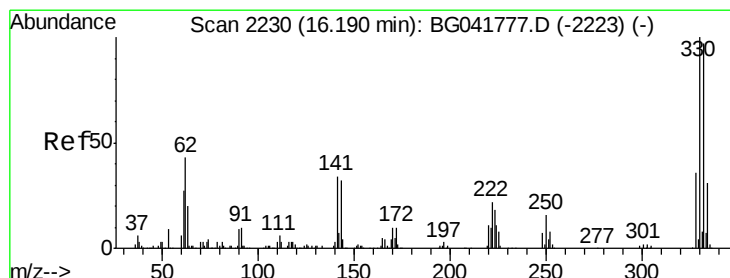
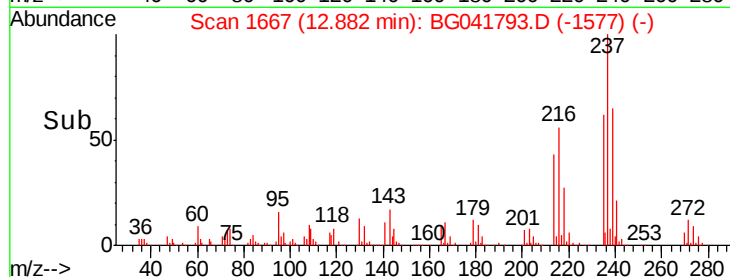
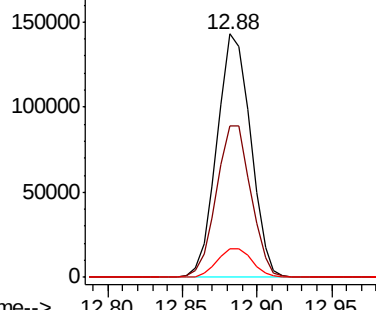


Abundance

Ion 236.80 (236.50 to 237.50): E

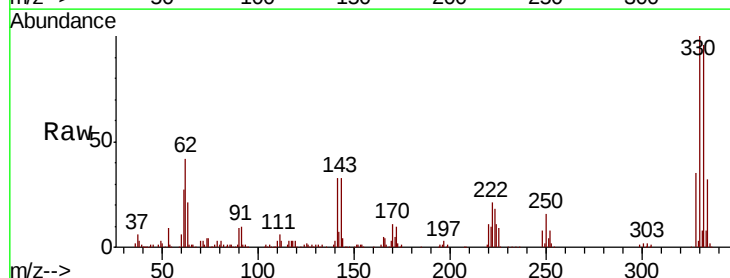
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 84.419 ng
RT: 16.19 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	289461		
332	96.0		77.4	116.0
141	32.9		31.9	47.9

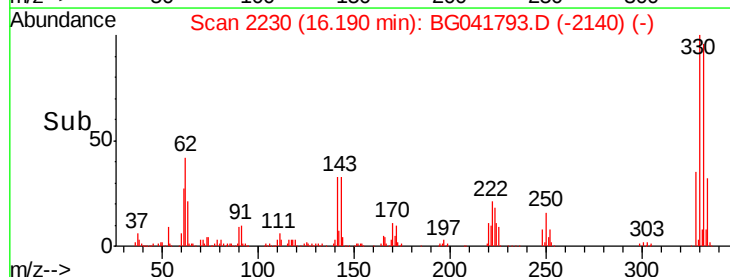
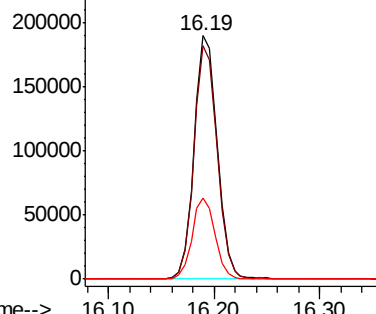


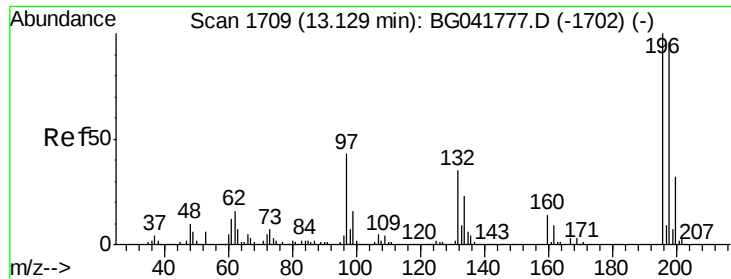
Abundance

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





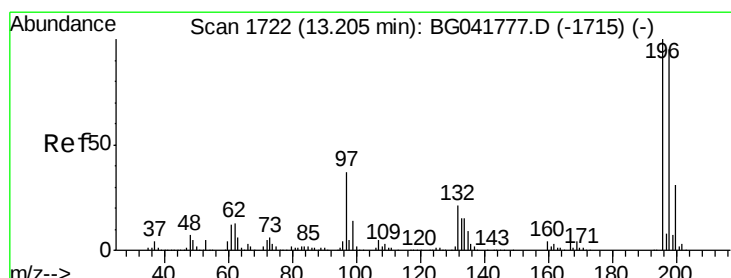
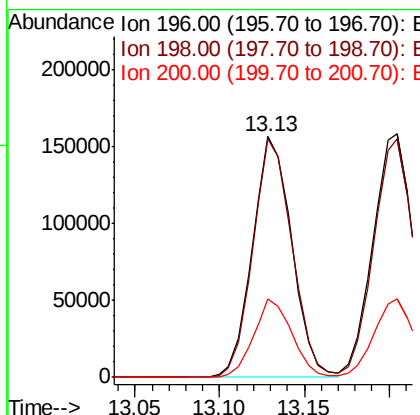
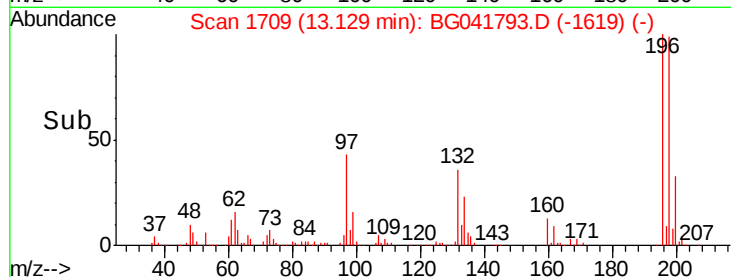
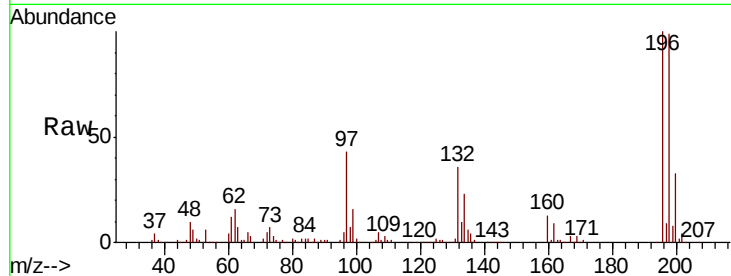
#43
 2,4,6-Trichlorophenol
 Concen: 41.878 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG041793.D
 Acq: 29 Jul 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	252921		
198	99.1	79.6	119.4	
200	32.6	25.2	37.8	

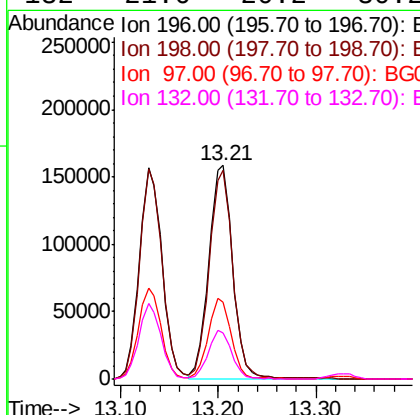
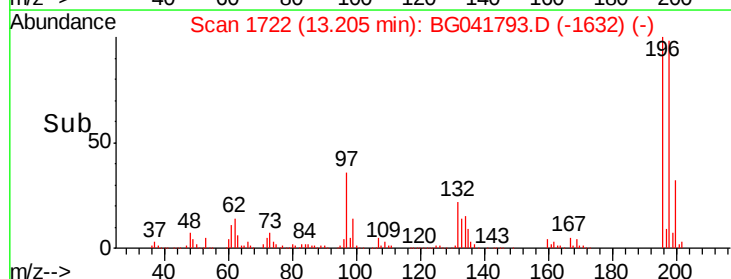
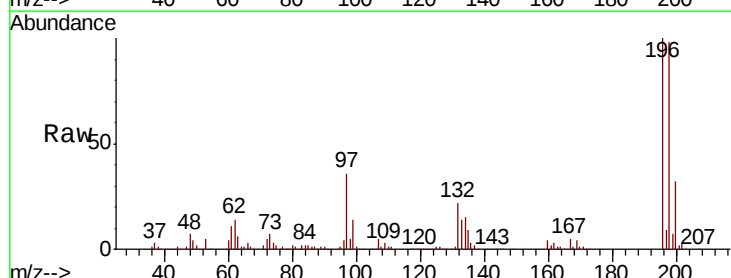
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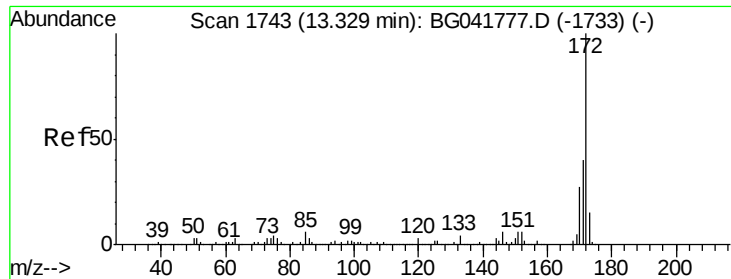
mohammad
 7/30/2019 4:52:36 PM



#44
 2,4,5-Trichlorophenol
 Concen: 42.709 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG041793.D
 Acq: 29 Jul 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	268051		
198	97.8	80.6	121.0	
97	36.1	33.9	50.9	
132	21.6	20.2	30.2	





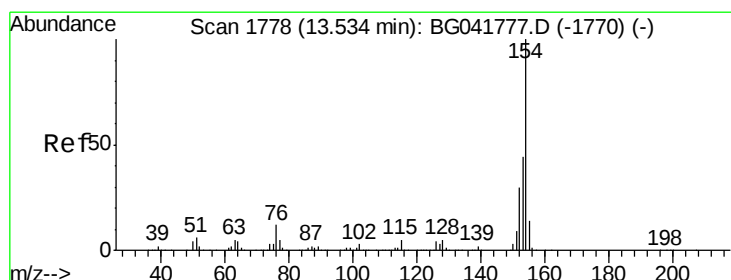
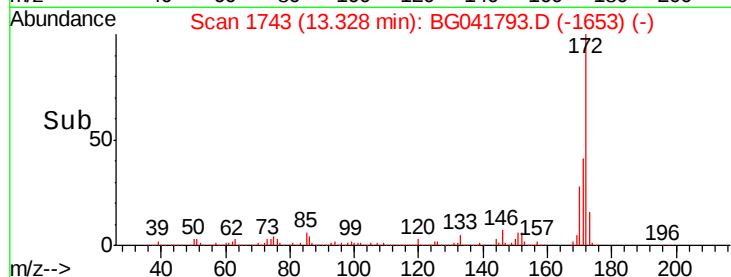
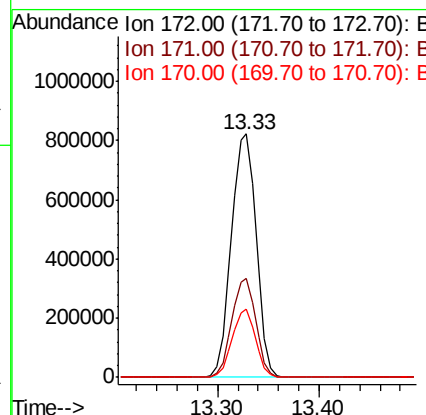
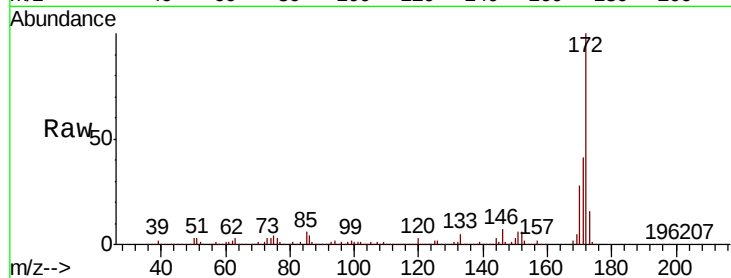
#45
 2-Fluorobiphenyl
 Concen: 81.698 ng
 RT: 13.33 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG041793.D
 Acq: 29 Jul 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	40.8	35.0	52.4
170	28.1	23.5	35.3

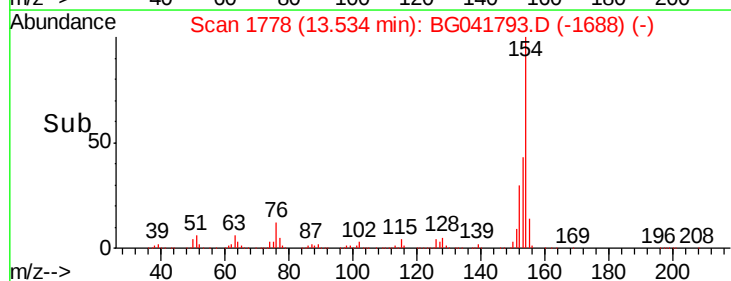
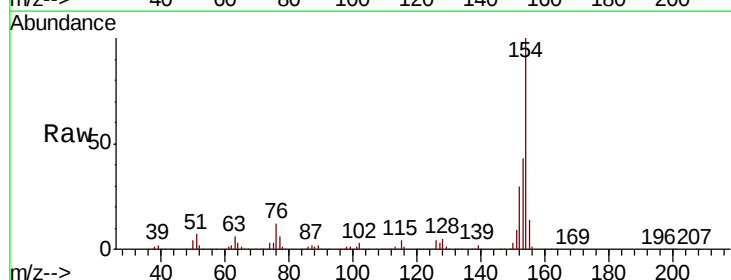
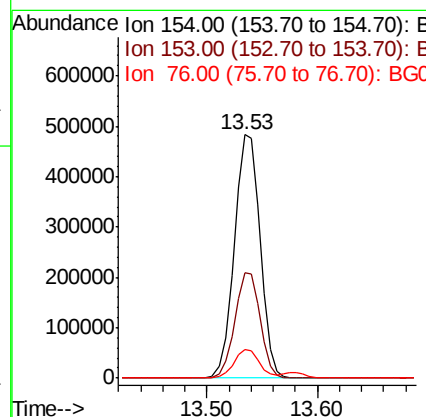
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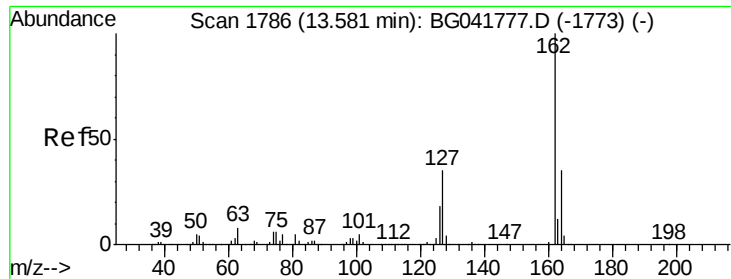
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#46
 1,1'-Biphenyl
 Concen: 40.634 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG041793.D
 Acq: 29 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.1	25.0	65.0
76	11.8	0.0	34.5





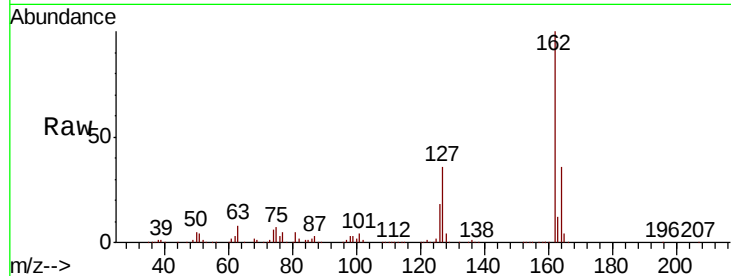
#47
2-Chloronaphthalene
Concen: 40.143 ng
RT: 13.58 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.6	30.4	45.6
164	35.6	28.6	42.8

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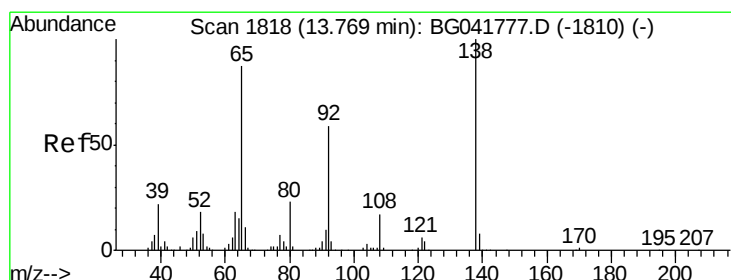
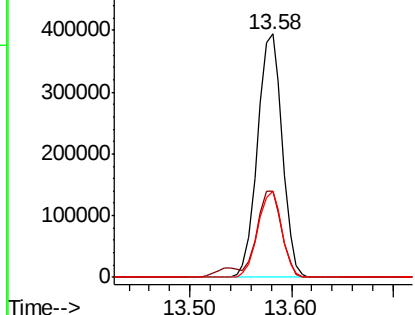
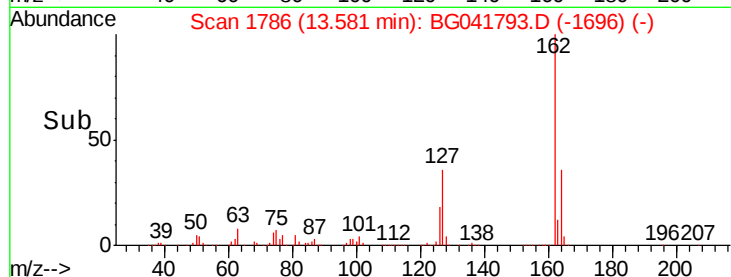


Abundance

Ion 162.00 (161.70 to 162.70): E

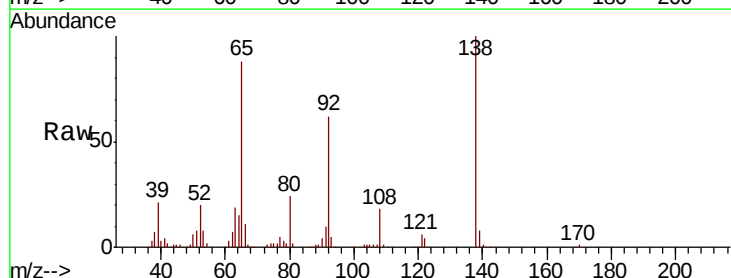
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 43.688 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.9	53.9	80.9
138	114.0	83.5	125.3

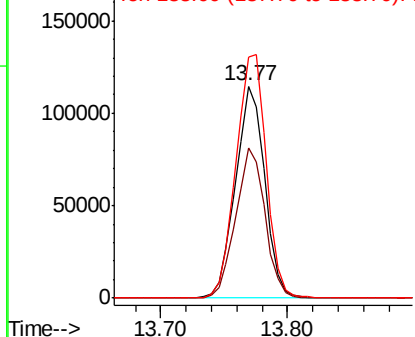
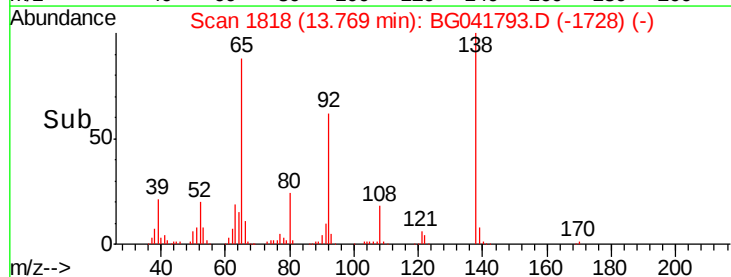


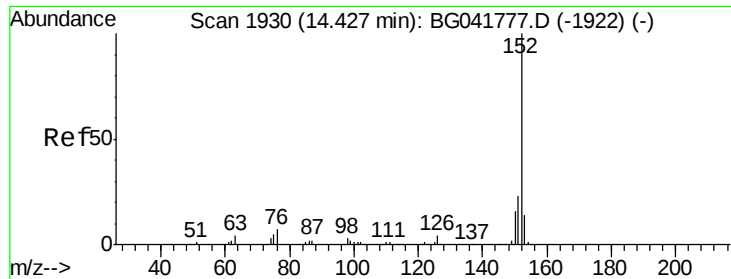
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





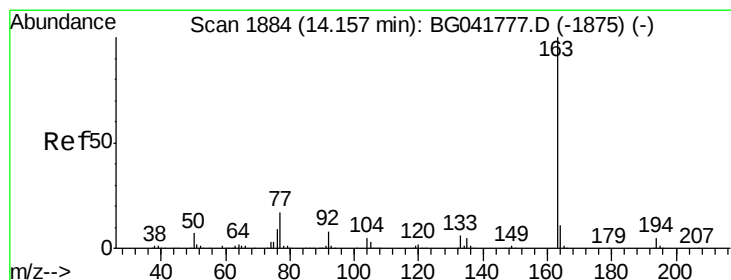
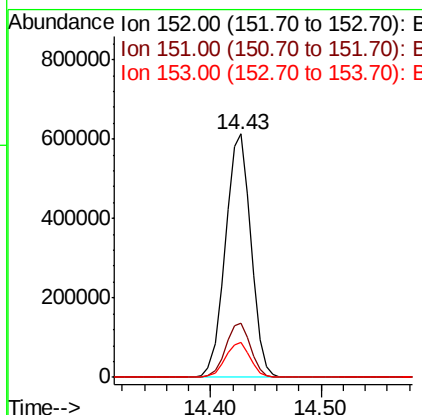
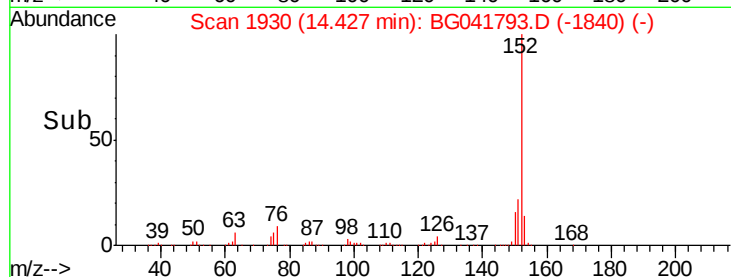
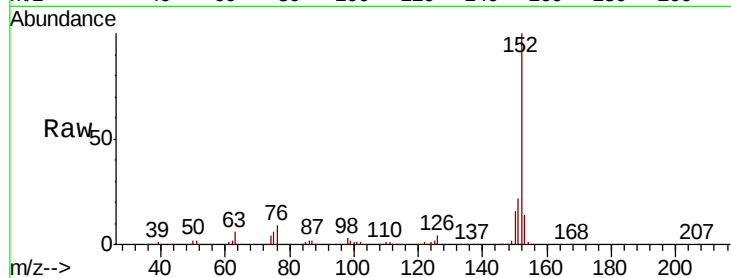
#49
Acenaphthylene
Concen: 40.136 ng
RT: 14.43 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.3	18.7	28.1
153	14.2	12.4	18.6

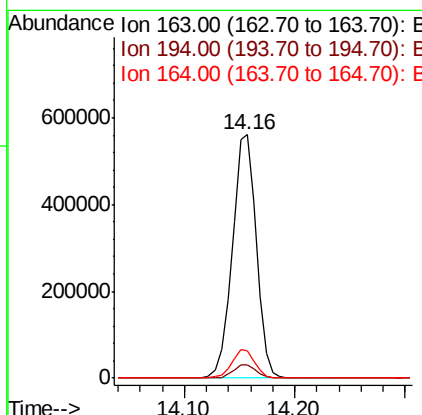
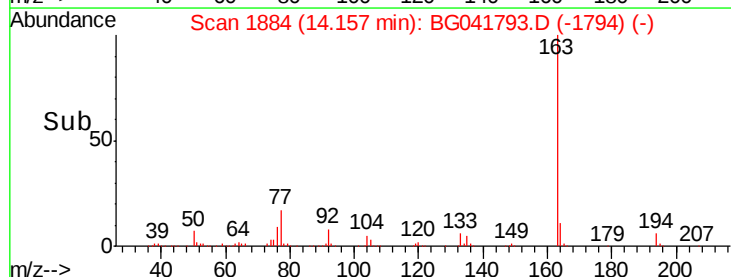
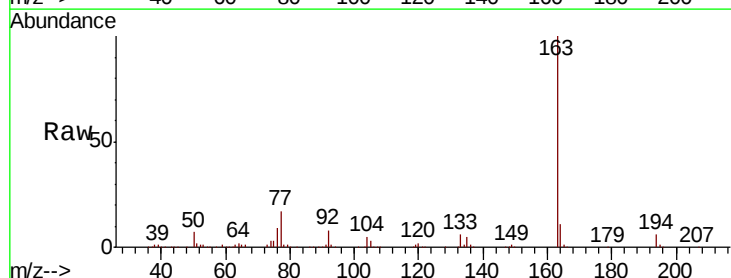
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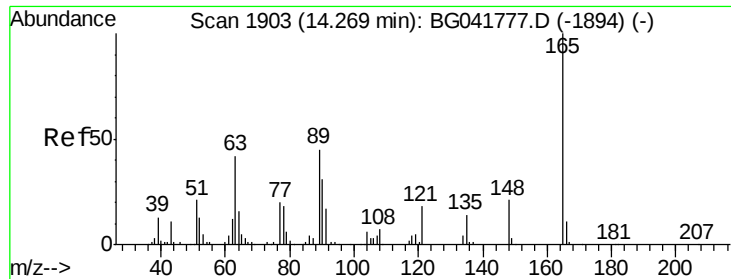
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#50
Dimethylphthalate
Concen: 41.247 ng
RT: 14.16 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.6	4.2	6.2
164	11.0	9.4	14.2





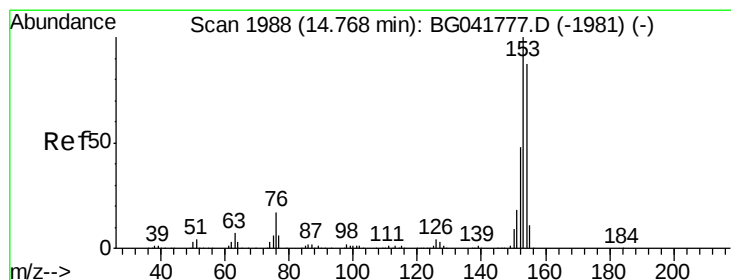
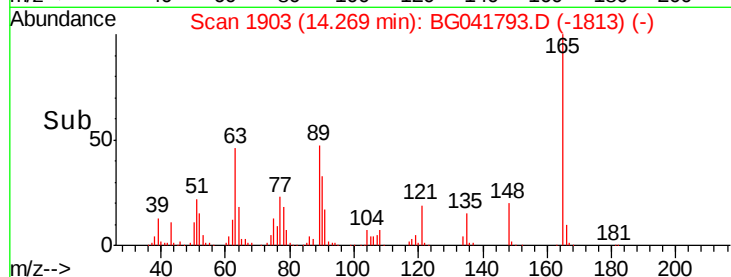
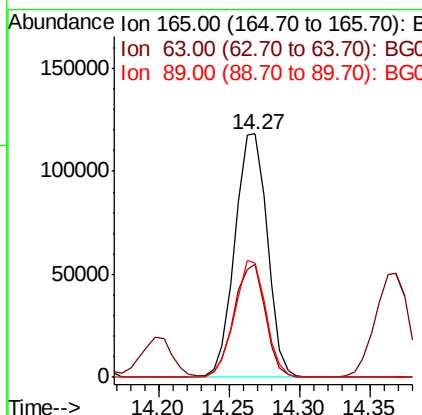
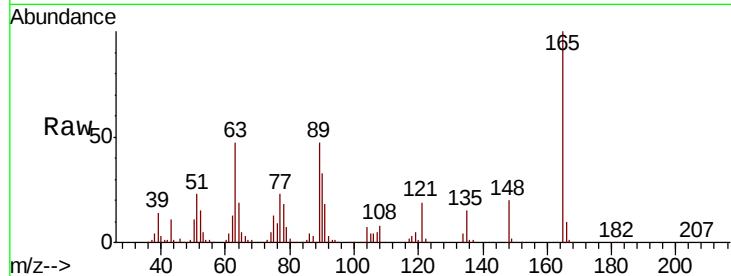
#51
 2,6-Dinitrotoluene
 Concen: 44.003 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. -0.00 min
 Lab File: BG041793.D
 Acq: 29 Jul 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	189696		
63	46.5		42.4	63.6
89	47.0		42.1	63.1

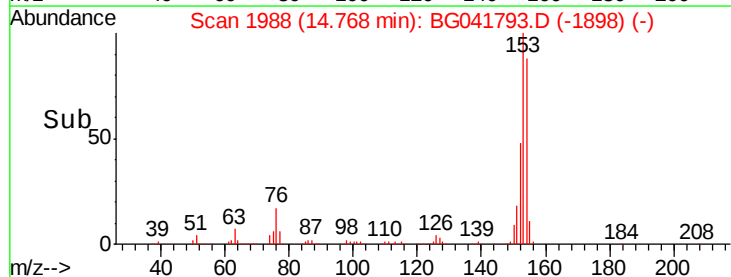
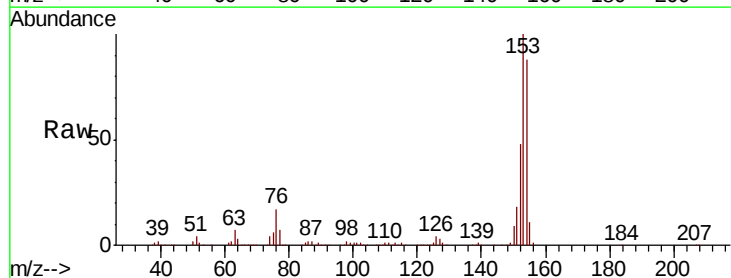
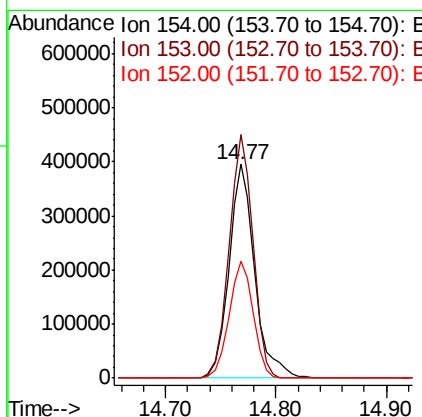
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#52
 Acenaphthene
 Concen: 39.951 ng
 RT: 14.77 min Scan# 1988
 Delta R.T. -0.00 min
 Lab File: BG041793.D
 Acq: 29 Jul 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	642150		
153	113.8		89.8	134.6
152	54.9		44.9	67.3





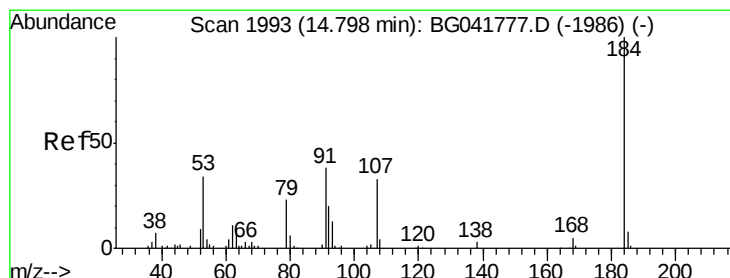
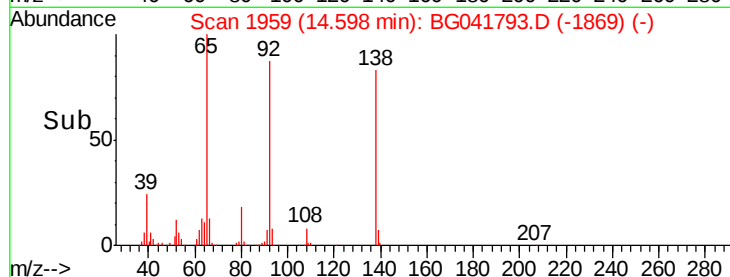
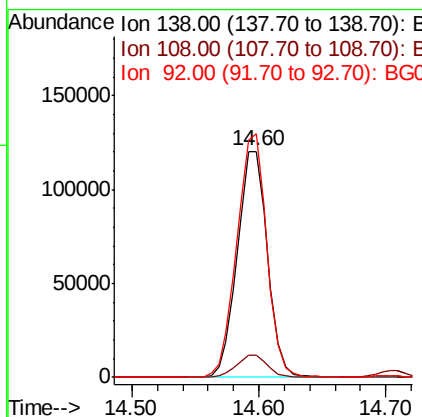
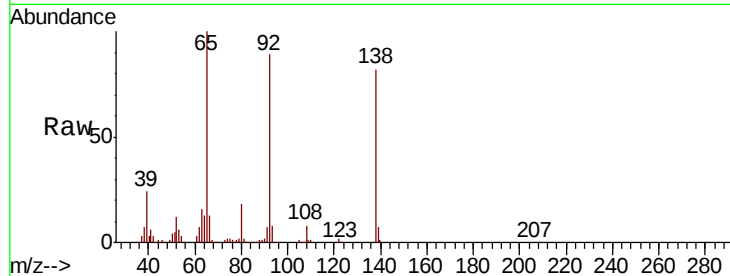
#53
3-Nitroaniline
Concen: 42.962 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	10.3	15.5#
92	107.7	93.0	139.4

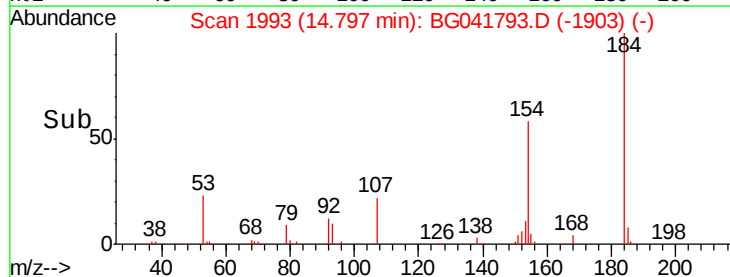
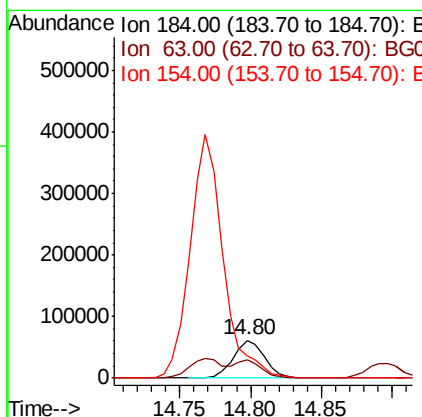
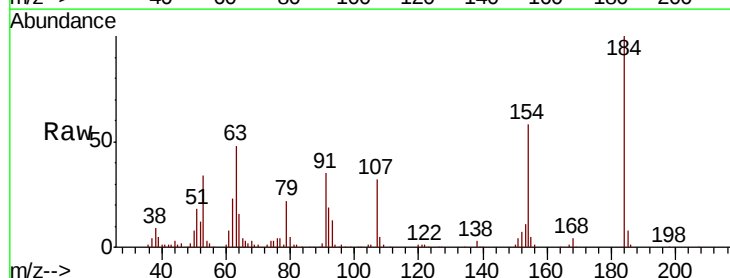
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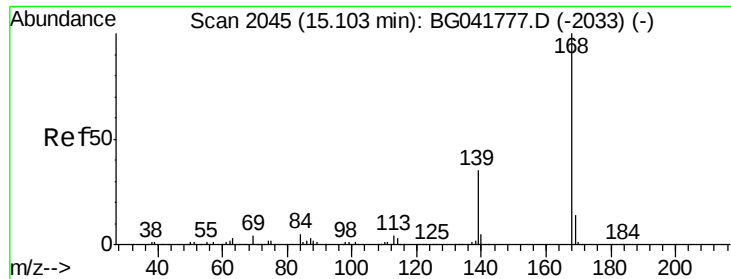
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#54
2,4-Dinitrophenol
Concen: 44.129 ng
RT: 14.80 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
184	100		
63	47.9	43.2	64.8
154	58.4	51.4	77.2





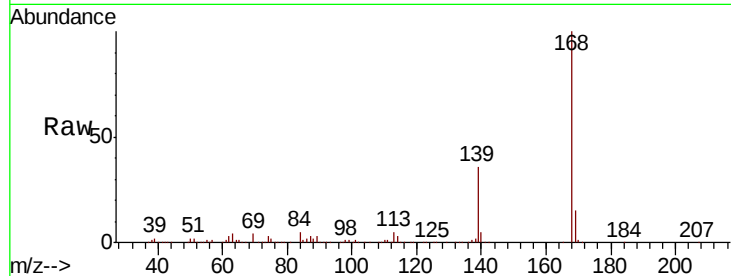
#55
Dibenzofuran
Concen: 40.284 ng
RT: 15.10 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.5	31.9	47.9
169	14.8	12.5	18.7

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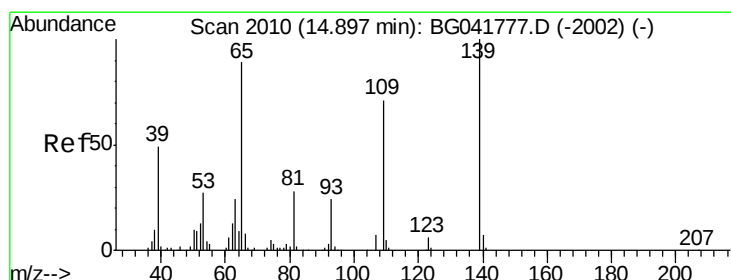
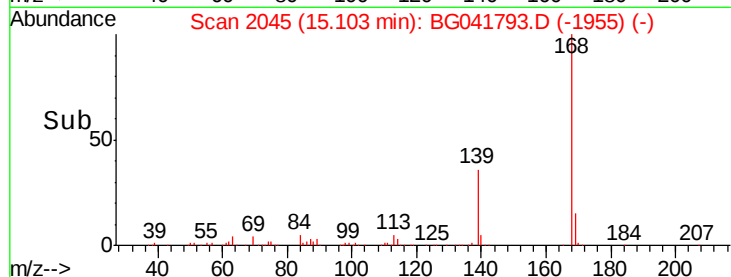
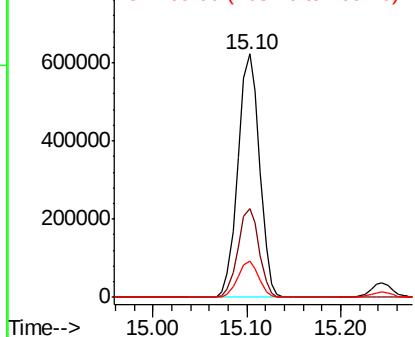


Abundance

Ion 168.00 (167.70 to 168.70): E

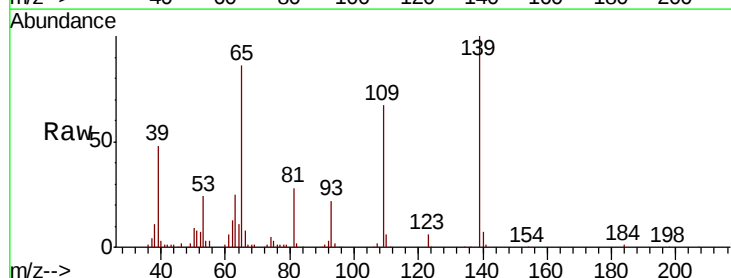
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 44.293 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.4	51.3	91.3
65	86.2	77.6	117.6

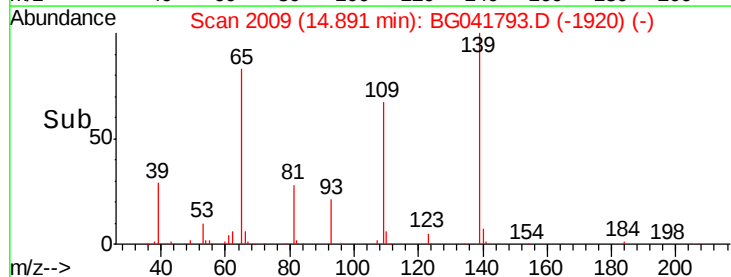
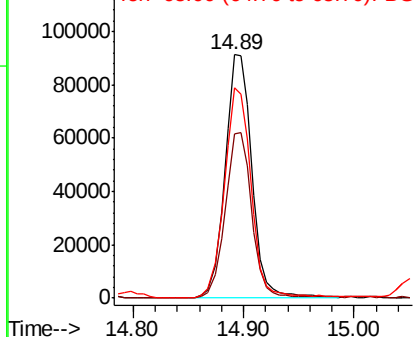


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





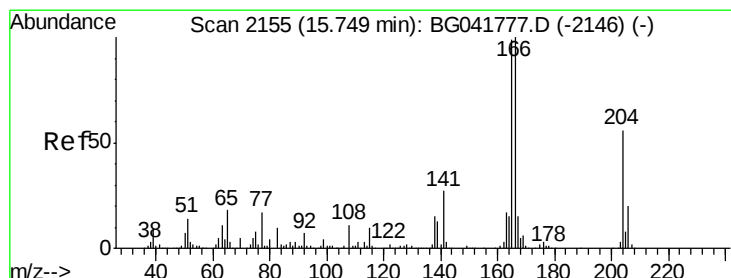
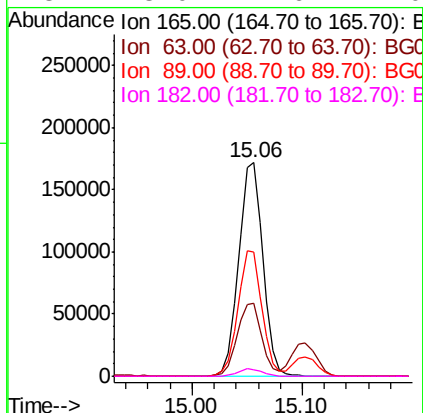
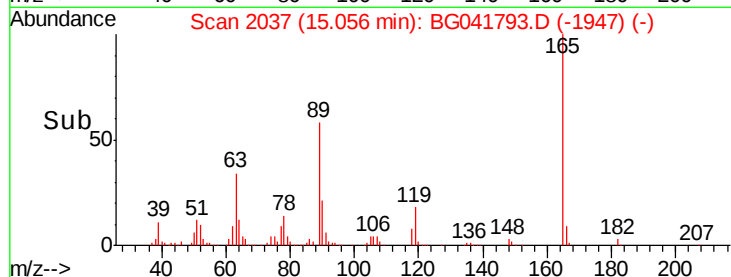
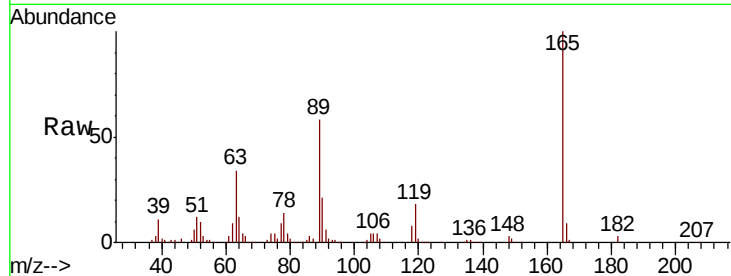
#57
 2,4-Dinitrotoluene
 Concen: 44.707 ng
 RT: 15.06 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: BG041793.D
 Acq: 29 Jul 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	34.2	31.7	47.5
89	58.1	50.2	75.4
182	3.0	2.6	4.0

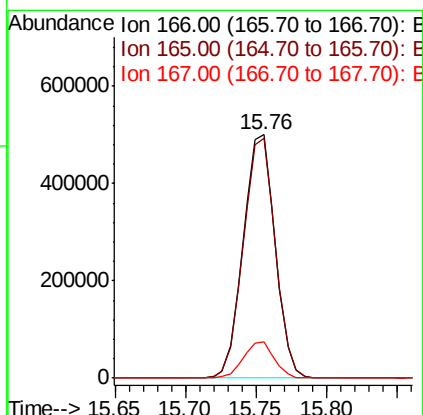
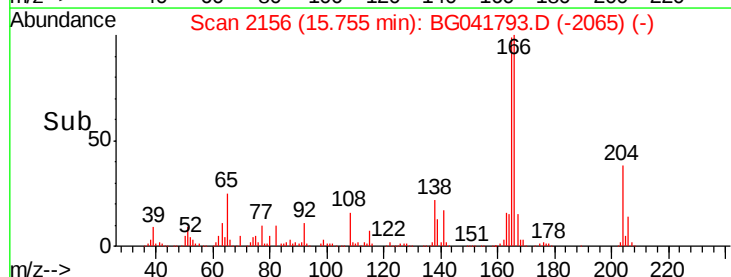
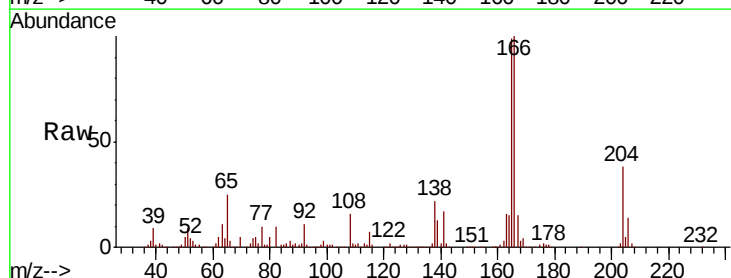
Manual Integrations
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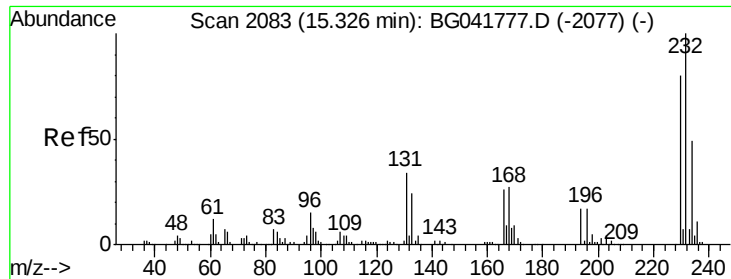
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#58
 Fluorene
 Concen: 40.166 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. 0.01 min
 Lab File: BG041793.D
 Acq: 29 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	80.5	120.7
167	14.8	12.4	18.6





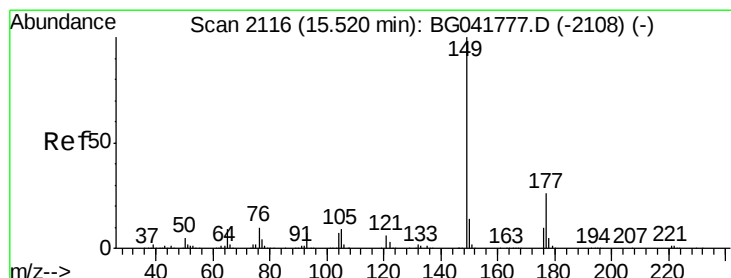
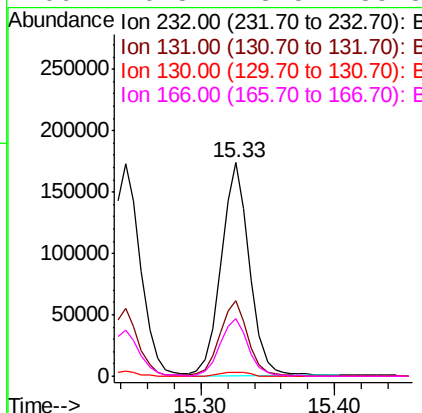
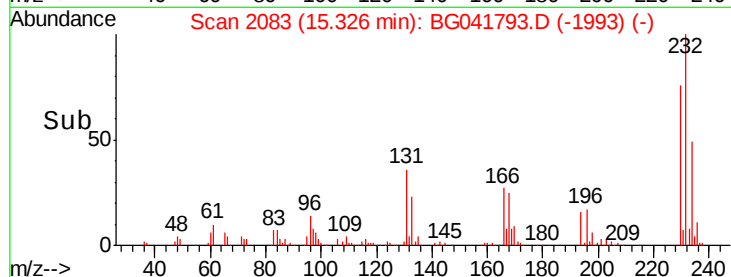
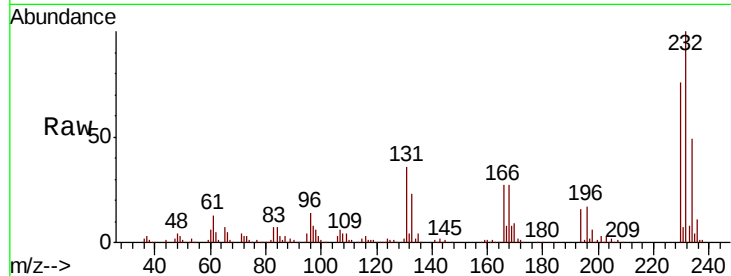
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.446 ng
RT: 15.33 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	35.0	31.8	47.6
130	2.2	1.8	2.8
166	26.8	23.5	35.3

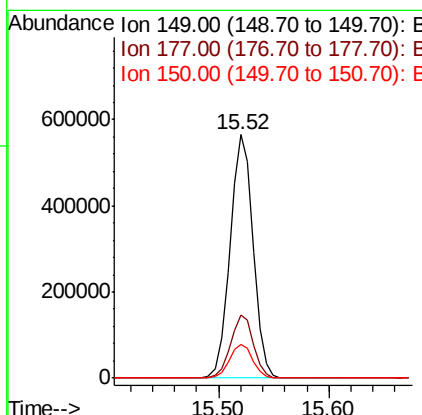
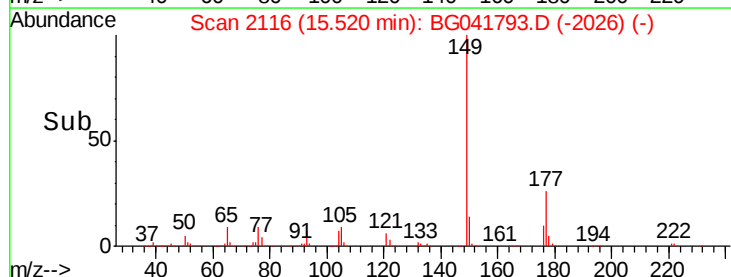
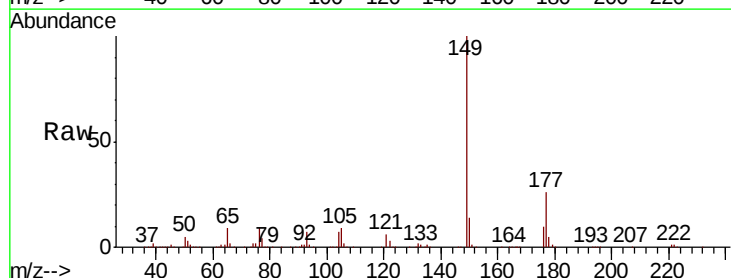
Manual Integrations
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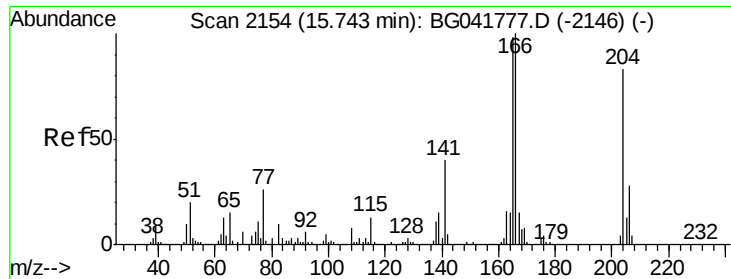
mohammad
7/30/2019 4:52:36 PM



#60
Diethylphthalate
Concen: 40.815 ng
RT: 15.52 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.1	20.7	31.1
150	14.0	11.5	17.3





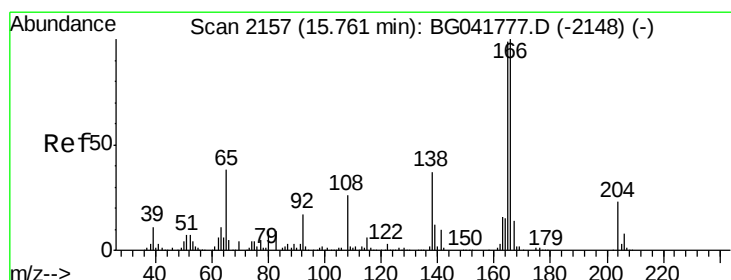
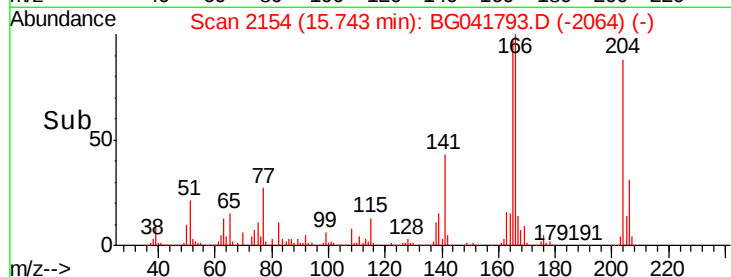
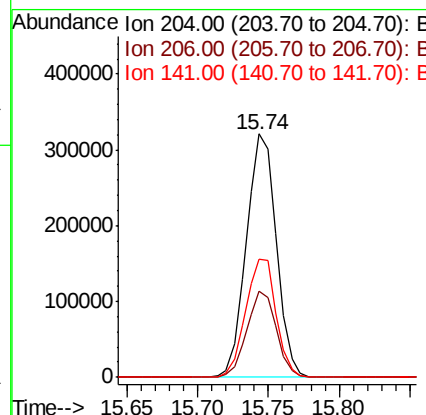
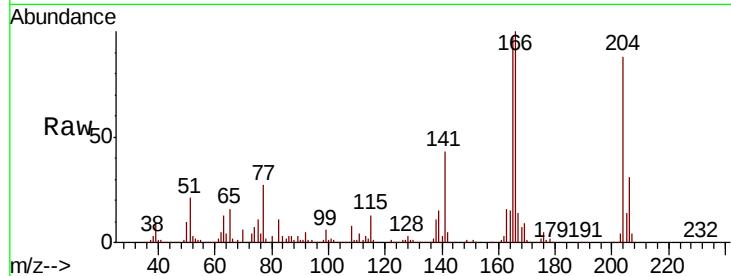
#61
4-Chlorophenyl-phenylether
Concen: 39.600 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.3	28.6	42.8
141	48.8	42.9	64.3

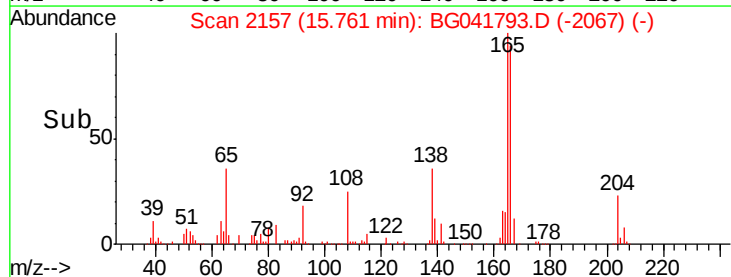
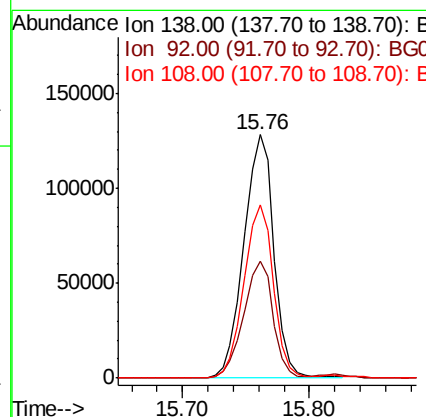
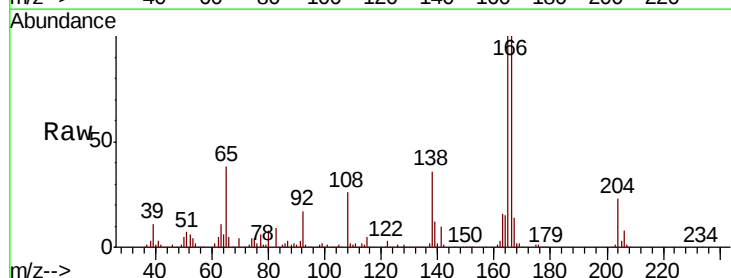
Manual Integrations
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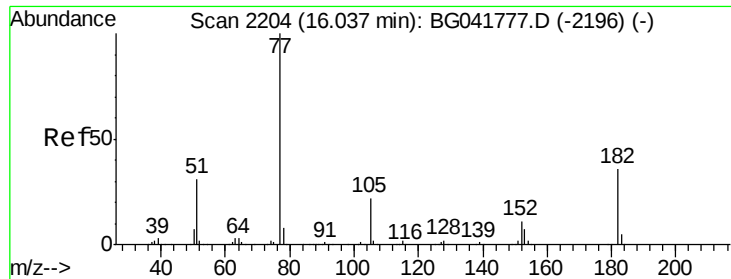
mohammad
7/30/2019 4:52:36 PM



#62
4-Nitroaniline
Concen: 42.202 ng
RT: 15.76 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.2	29.8	69.8
108	71.1	52.2	92.2





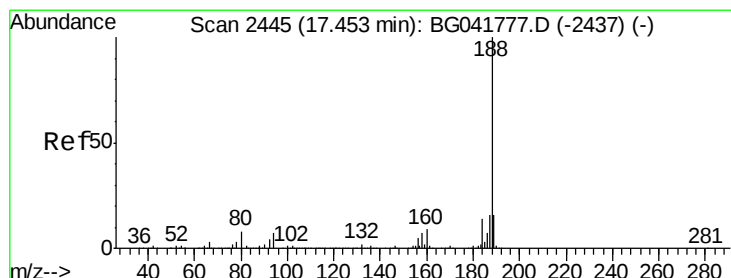
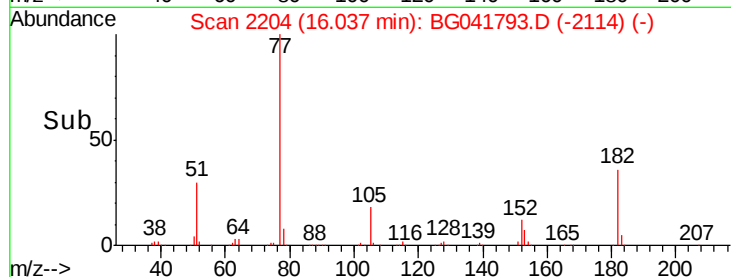
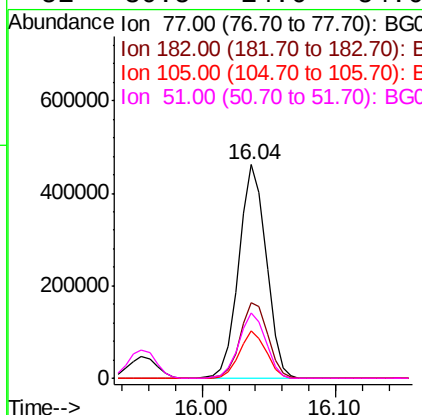
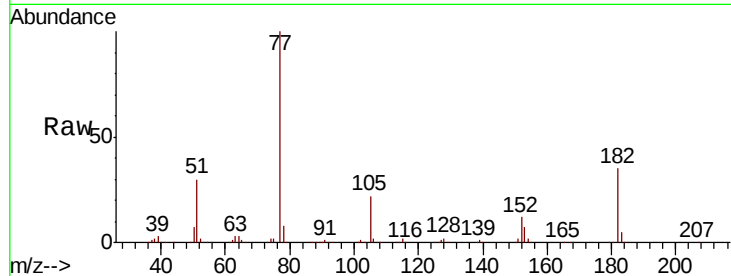
#63
Azobenzene
Concen: 39.689 ng
RT: 16.04 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		656230		
182	35.4	13.2	53.2		
105	22.3	2.2	42.2		
51	30.5	14.6	54.6		

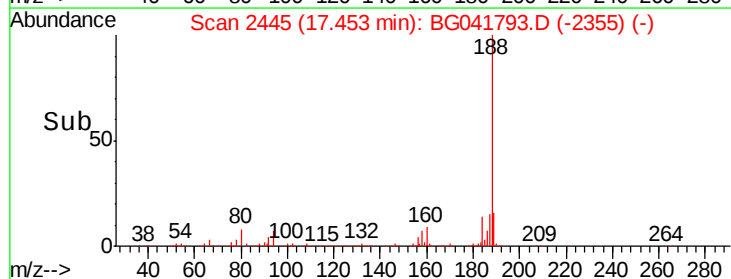
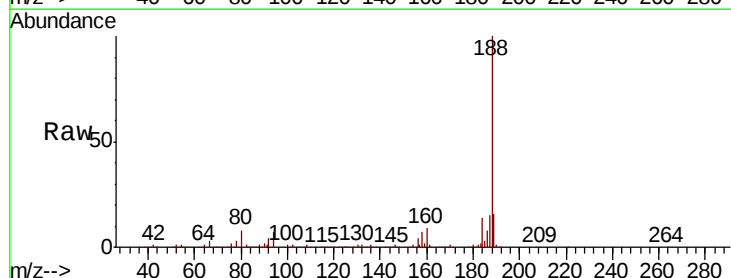
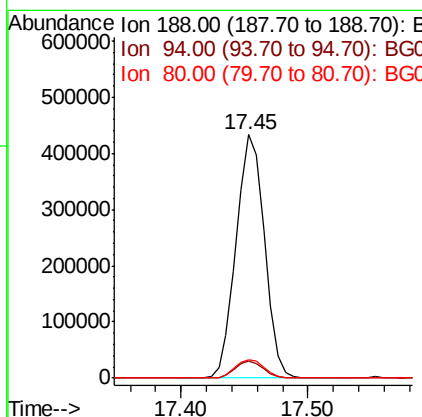
Manual Integrations
APPROVED

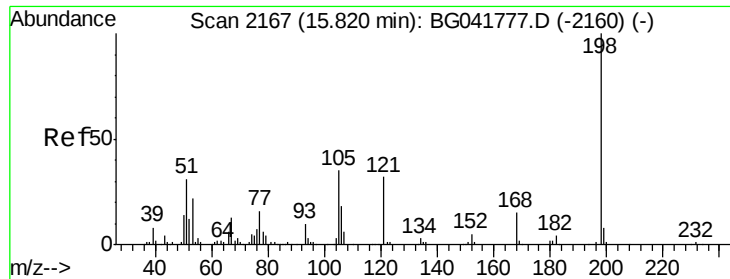
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		670635		
94	7.1	6.9	10.3		
80	7.6	8.0	12.0		





#65

4,6-Dinitro-2-methylphenol

Concen: 42.169 ng

RT: 15.82 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:198 Resp: 135224

Ion Ratio Lower Upper

198 100

51 32.8 22.3 62.3

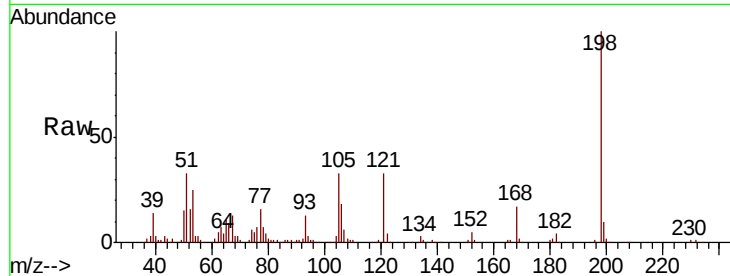
105 33.5 18.0 58.0

Manual Integrations

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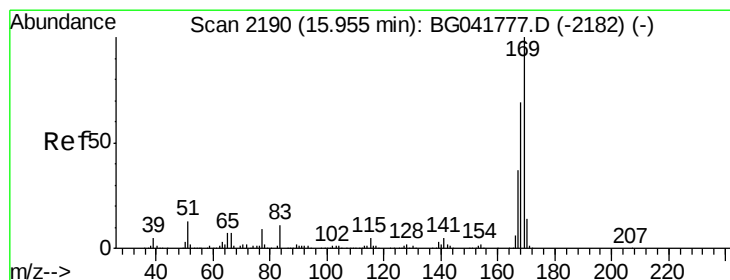
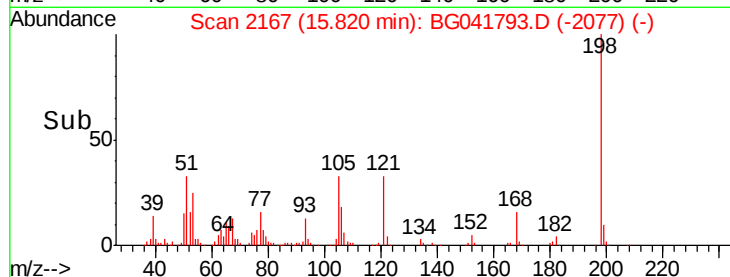
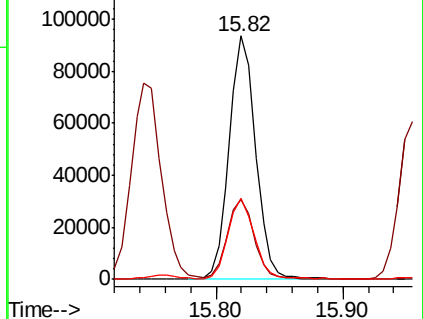
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.897 ng

RT: 15.95 min Scan# 2190

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

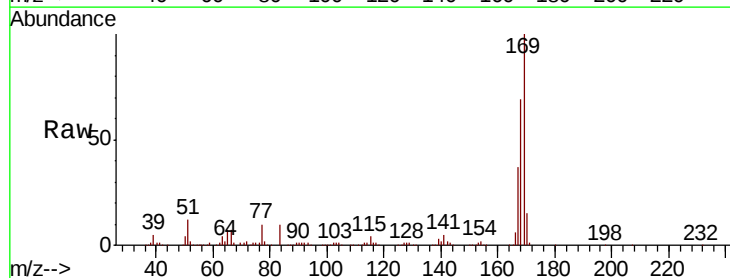
Tgt Ion:169 Resp: 728833

Ion Ratio Lower Upper

169 100

168 68.5 56.9 85.3

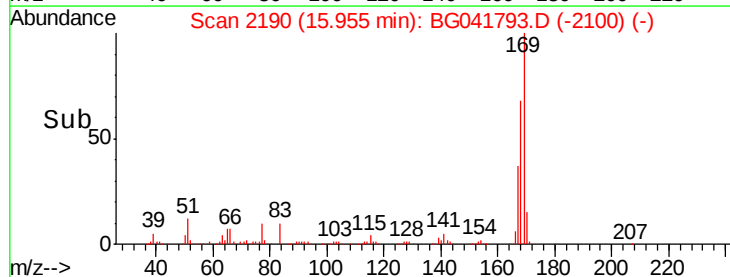
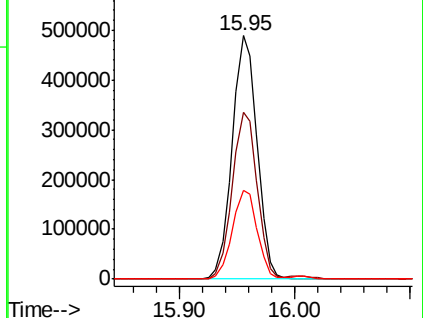
167 36.7 31.5 47.3

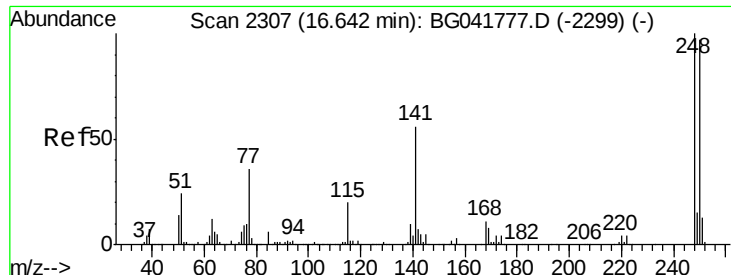


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





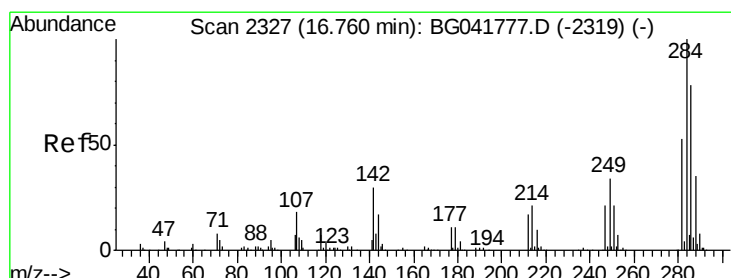
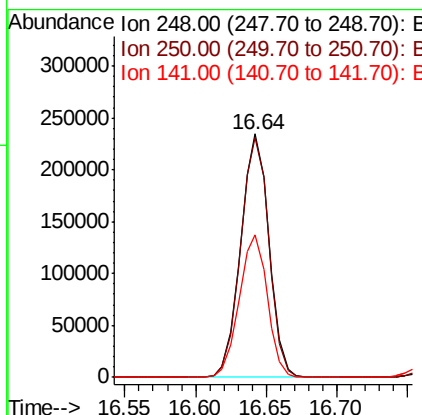
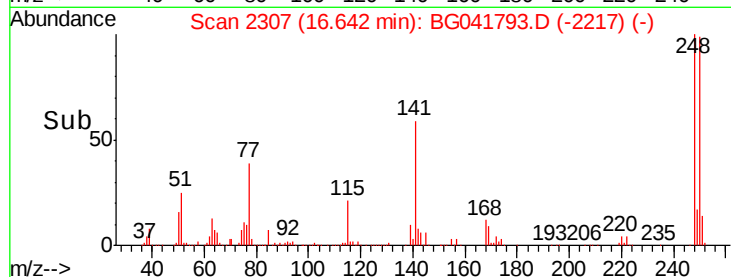
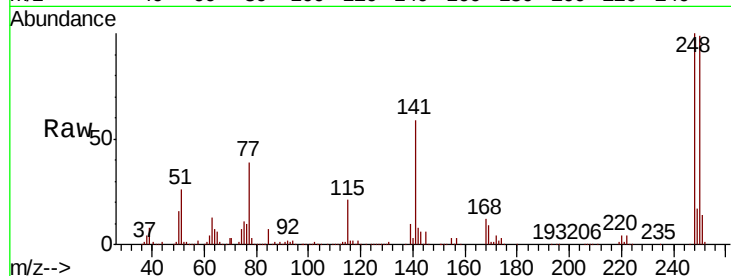
#67
 4-Bromophenyl-phenylether
 Concen: 39.685 ng
 RT: 16.64 min Scan# 2307
 Delta R.T. -0.00 min
 Lab File: BG041793.D
 Acq: 29 Jul 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.1	117.1
141	58.7	49.6	74.4

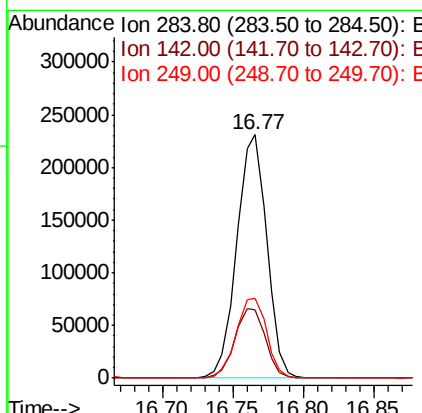
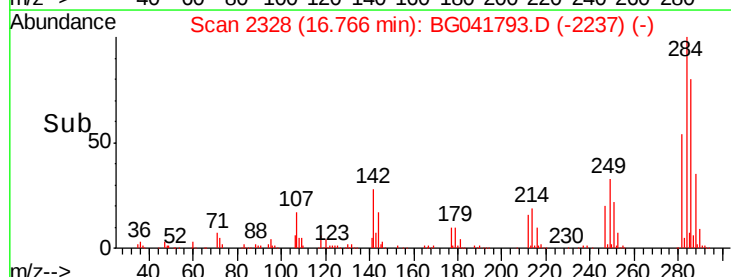
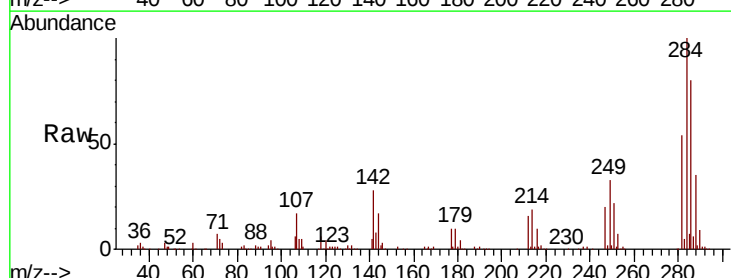
Manual Integrations
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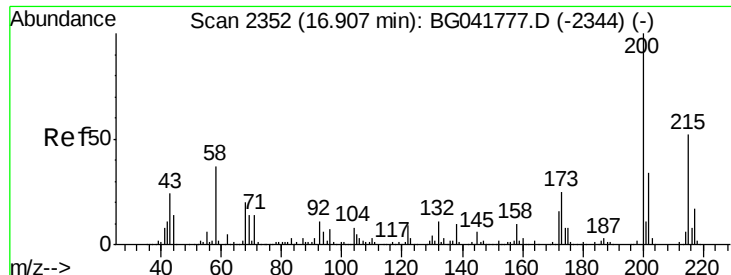
mohammad
 7/30/2019 4:52:36 PM



#68
 Hexachlorobenzene
 Concen: 39.628 ng
 RT: 16.77 min Scan# 2328
 Delta R.T. 0.01 min
 Lab File: BG041793.D
 Acq: 29 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.0	27.0	40.6
249	32.7	28.4	42.6





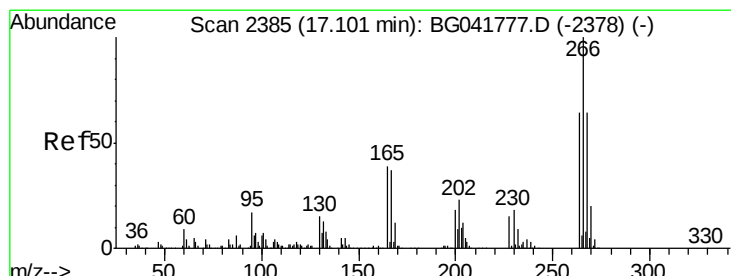
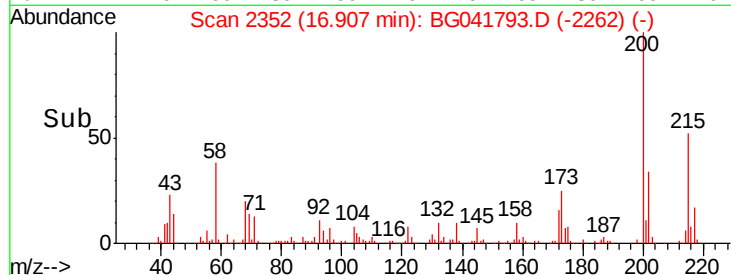
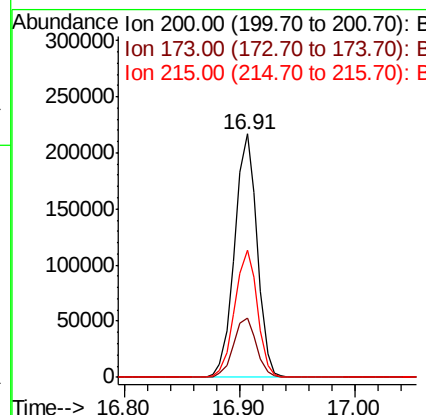
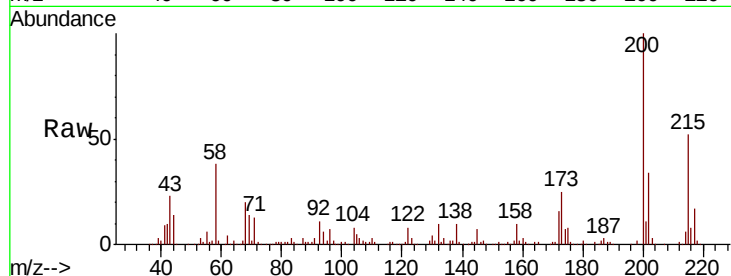
#69
Atrazine
Concen: 40.649 ng
RT: 16.91 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.6	5.3	45.3
215	52.0	31.8	71.8

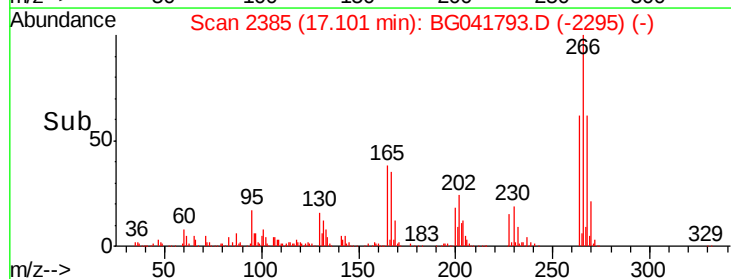
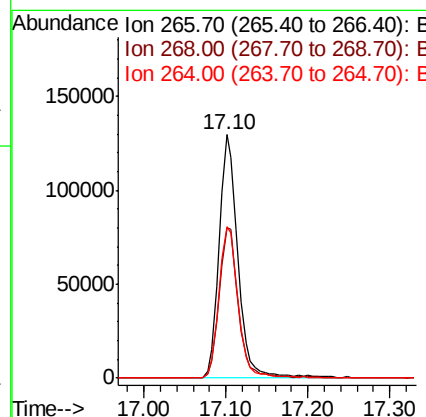
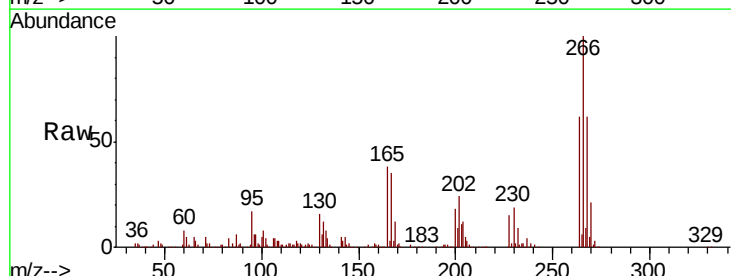
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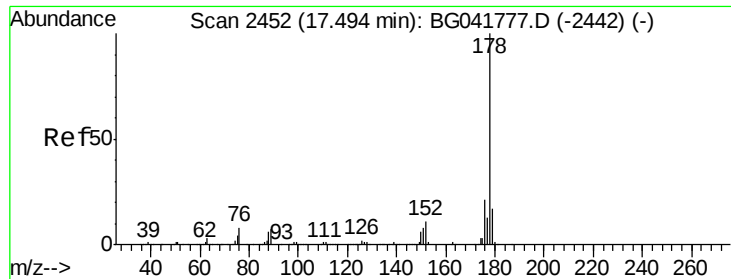
mohammad
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#70
Pentachlorophenol
Concen: 42.503 ng
RT: 17.10 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	61.8	52.9	79.3
264	62.2	51.4	77.2





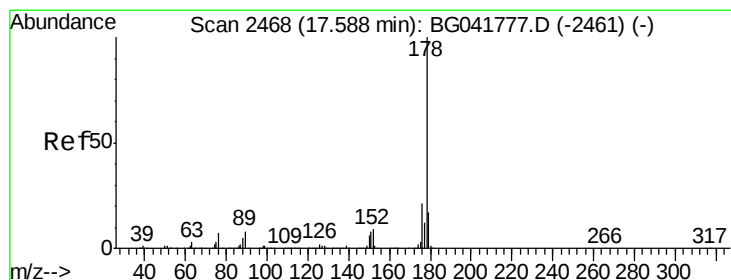
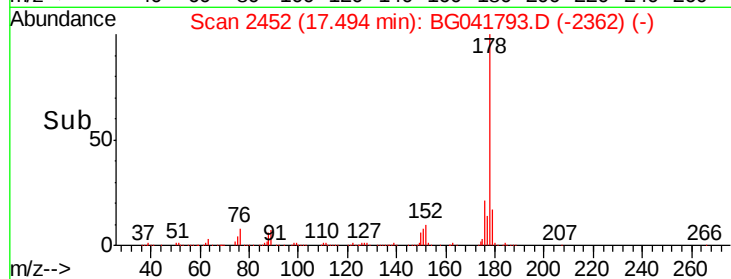
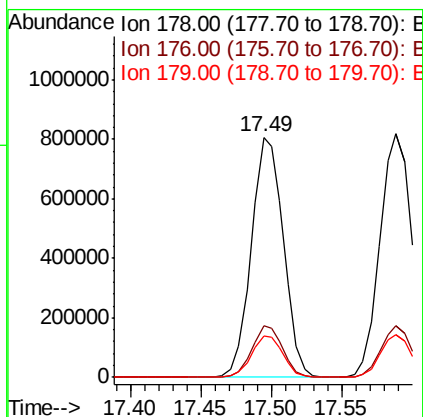
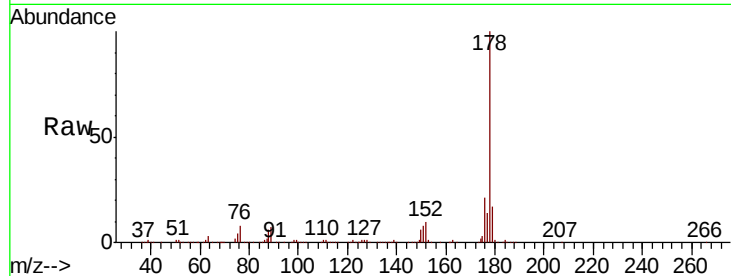
#71
Phenanthrene
Concen: 40.038 ng
RT: 17.49 min Scan# 2452
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.4	18.6	28.0
179	17.3	15.4	23.0

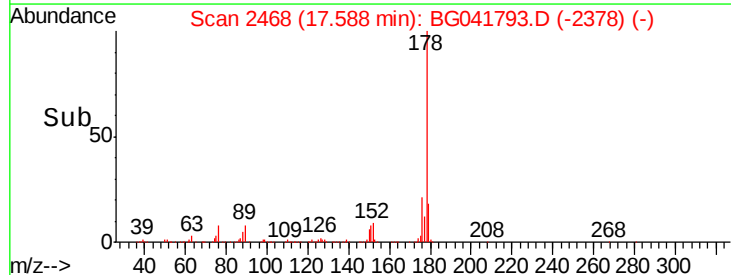
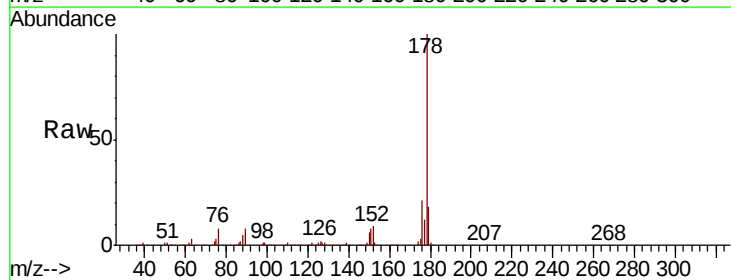
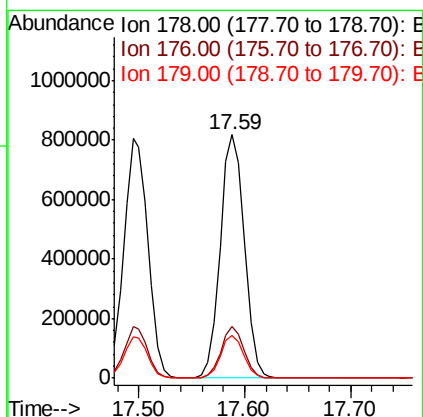
Manual Integrations
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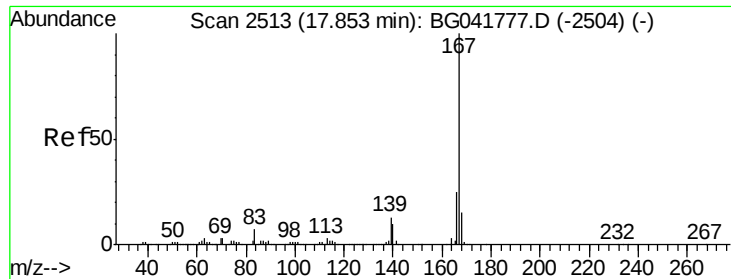
mohammad
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#72
Anthracene
Concen: 40.399 ng
RT: 17.59 min Scan# 2468
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	18.6	28.0
179	17.5	15.1	22.7





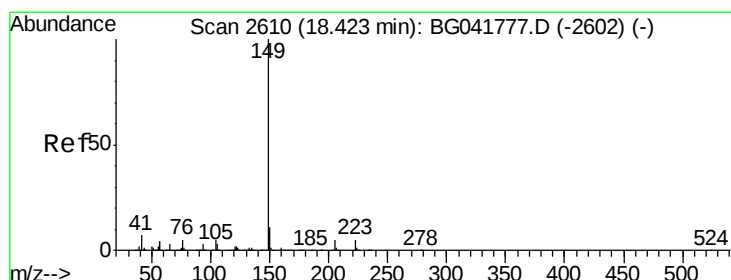
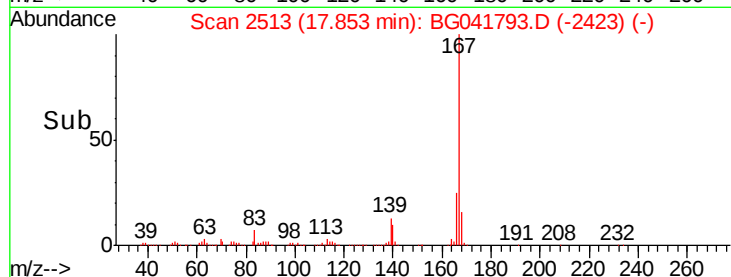
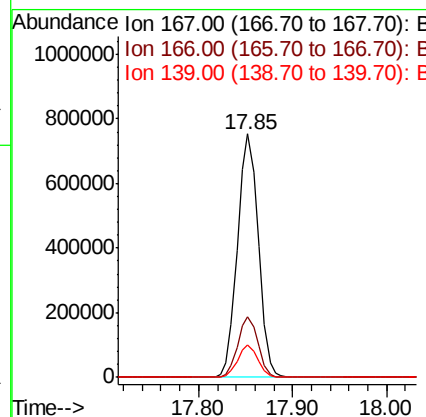
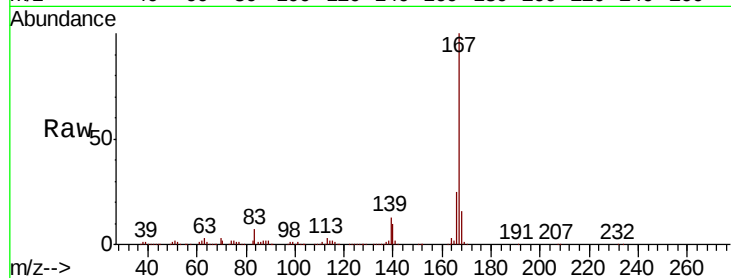
#73
 Carbazole
 Concen: 40.357 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG041793.D
 Acq: 29 Jul 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.6	21.4	32.2
139	13.1	12.1	18.1

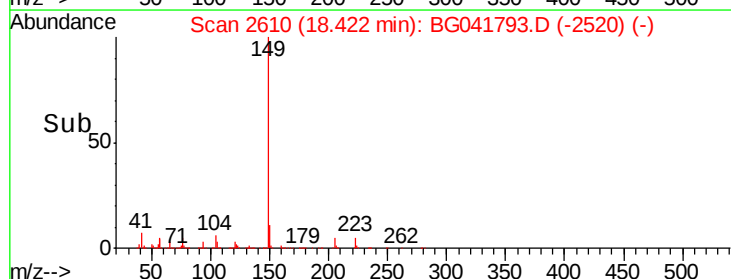
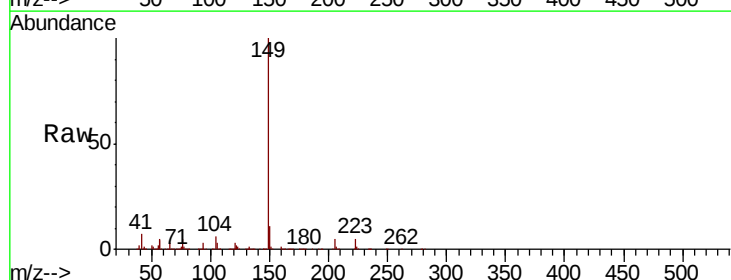
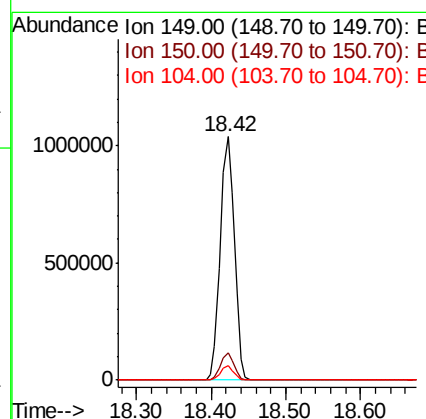
Manual Integrations
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#74
 Di-n-butylphthalate
 Concen: 41.788 ng
 RT: 18.42 min Scan# 2610
 Delta R.T. -0.00 min
 Lab File: BG041793.D
 Acq: 29 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.3	10.2	15.2
104	5.8	5.3	7.9





#75

Fluoranthene

Concen: 40.855 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.01 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

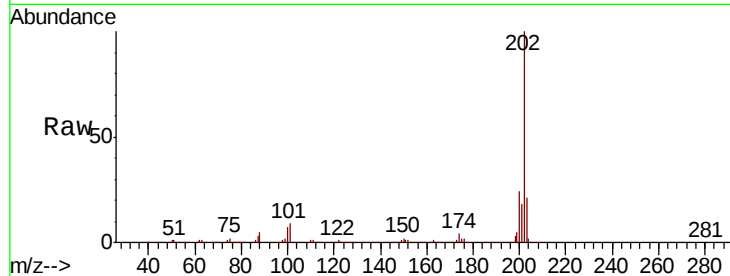
ClientSampleId :

SSTDCCC040EC

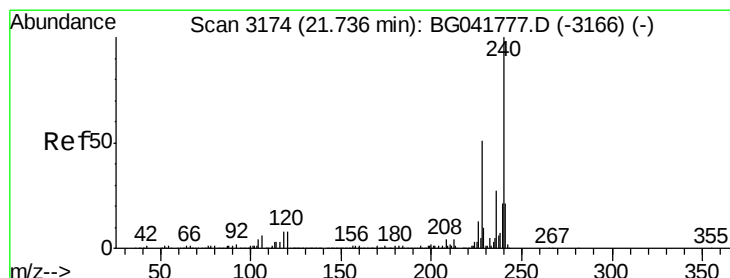
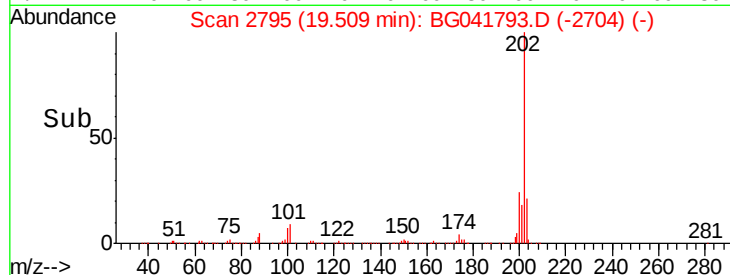
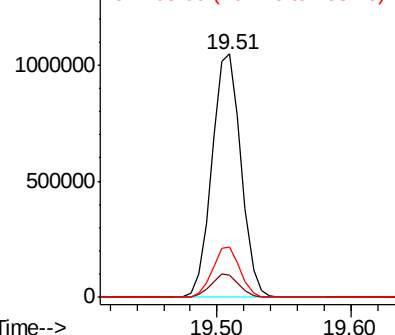
Tot Ion:	202	Resp:	1596352
Ion Ratio	Lower	Upper	
202	100		
101	9.3	0.0	32.8
203	20.7	3.7	43.7

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



#76

Chrysene-d12

Concen: 20.000 ng

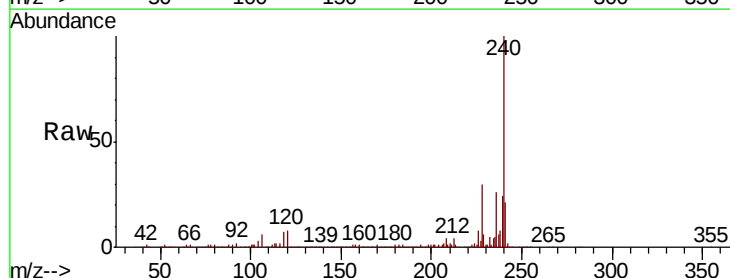
RT: 21.74 min Scan# 3175

Delta R.T. 0.01 min

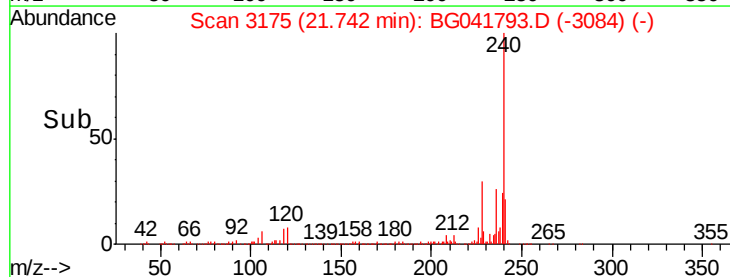
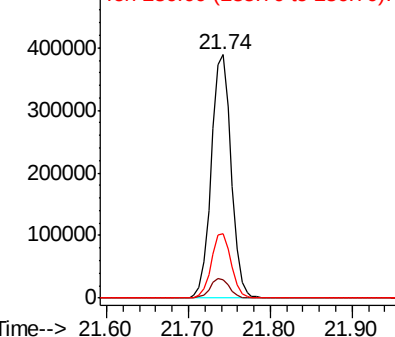
Lab File: BG041793.D

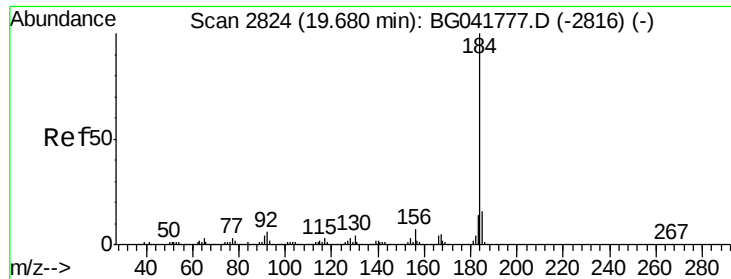
Acq: 29 Jul 2019 17:40

Tgt Ion:	240	Resp:	656750
Ion Ratio	Lower	Upper	
240	100		
120	7.6	8.0	12.0#
236	26.3	22.6	33.8



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





#77

Benzidine

Concen: 41.300 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

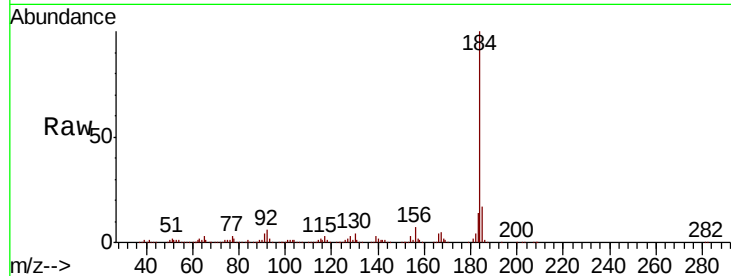
ClientSampleId :

SSTDCCC040EC

Tot Ion:	184	Resp:	885323
Ion Ratio	Lower	Upper	
184	100		
185	17.1	13.0	19.4
183	14.4	11.8	17.6

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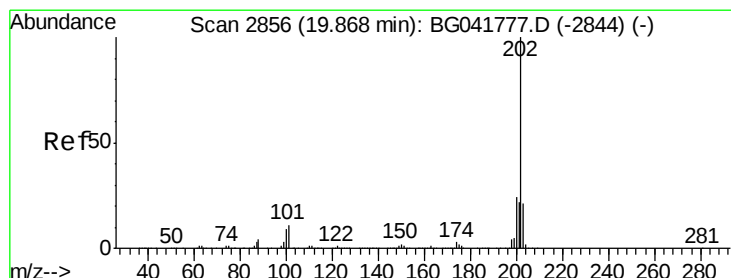
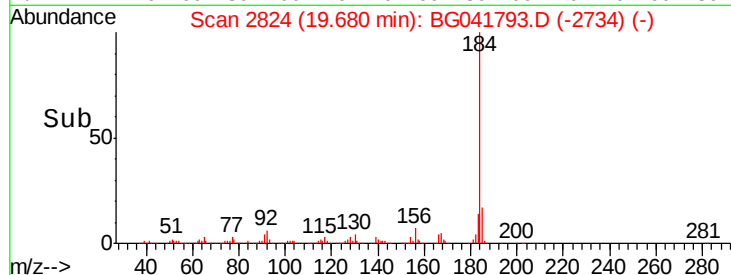
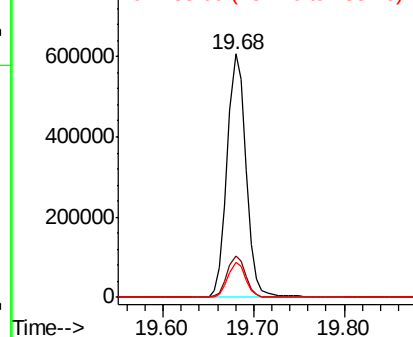


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.712 ng

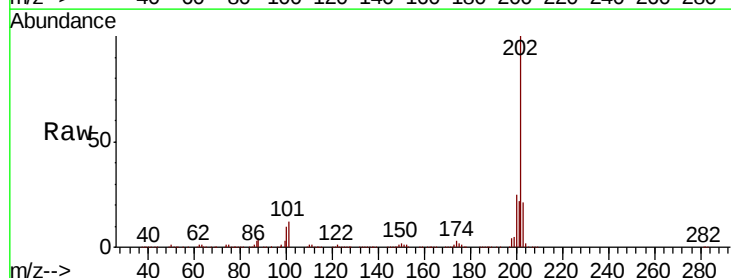
RT: 19.87 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Tgt Ion:	202	Resp:	1584166
Ion Ratio	Lower	Upper	
202	100		
200	24.7	22.2	33.2
203	21.1	18.9	28.3

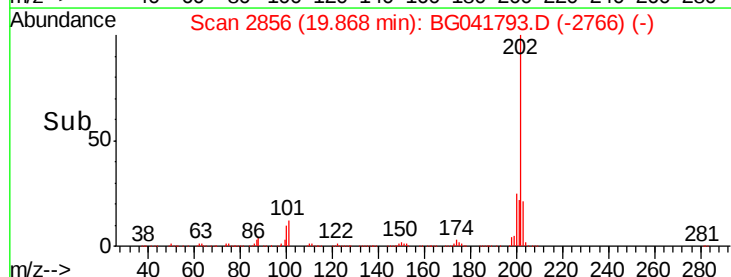
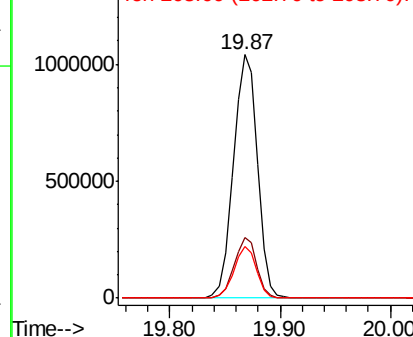


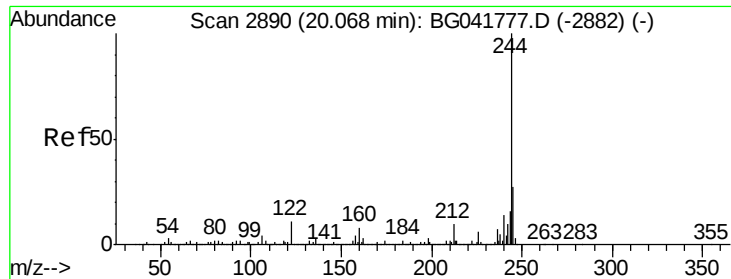
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





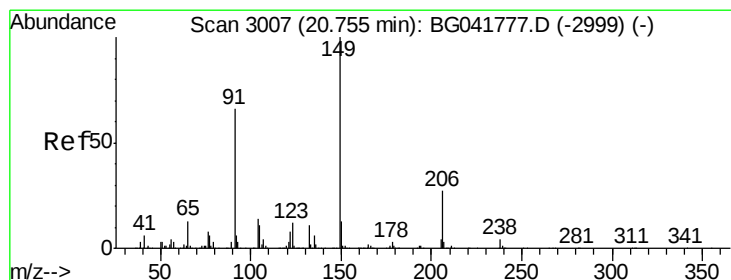
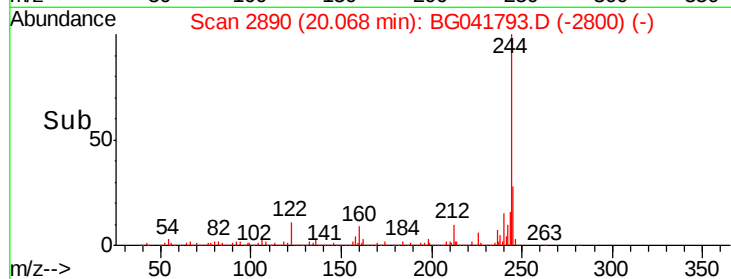
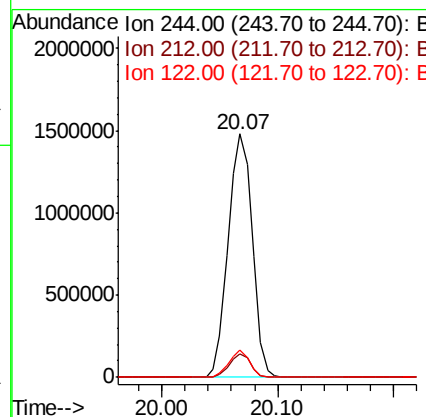
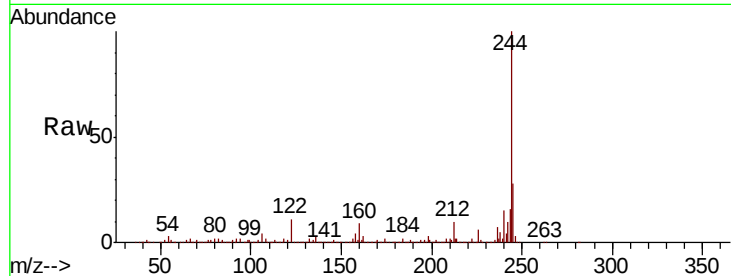
#79
 Terphenyl-d14
 Concen: 74.678 ng
 RT: 20.07 min Scan# 2890
 Delta R.T. 0.00 min
 Lab File: BG041793.D
 Acq: 29 Jul 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.9	9.7	14.5
122	11.2	12.5	18.7

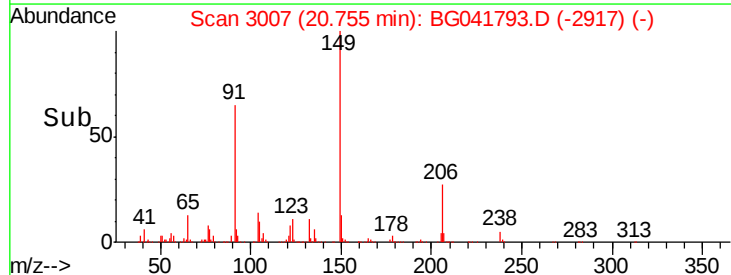
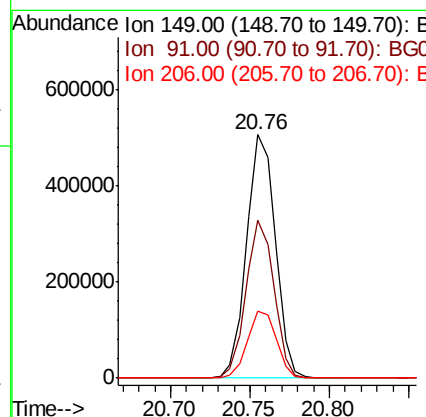
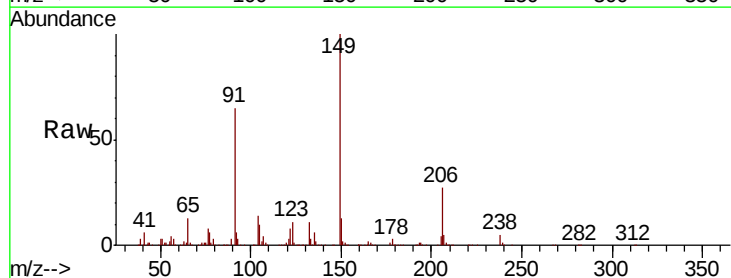
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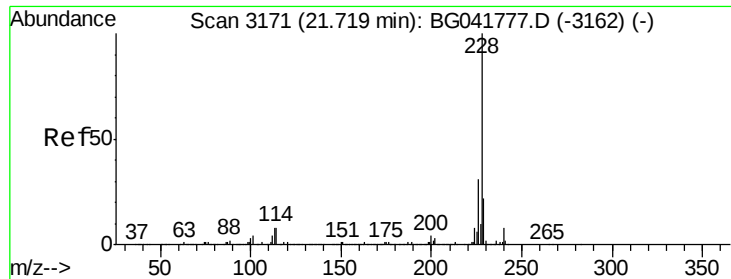
mohammad
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#80
 Butylbenzylphthalate
 Concen: 42.715 ng
 RT: 20.76 min Scan# 3007
 Delta R.T. -0.00 min
 Lab File: BG041793.D
 Acq: 29 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.8	58.9	88.3
206	27.5	20.8	31.2





#81

Benzo(a)anthracene

Concen: 40.367 ng

RT: 21.72 min Scan# 3171

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1568515

Ion Ratio Lower Upper

228 100

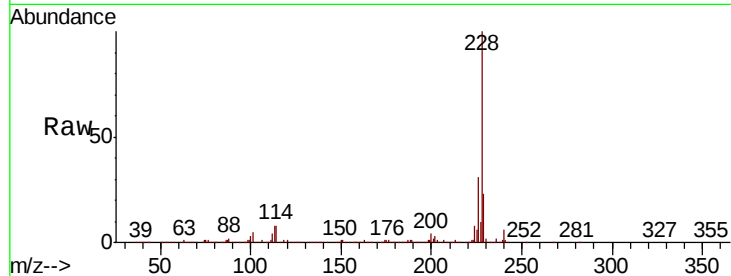
226 30.5 27.3 40.9

229 23.0 19.7 29.5

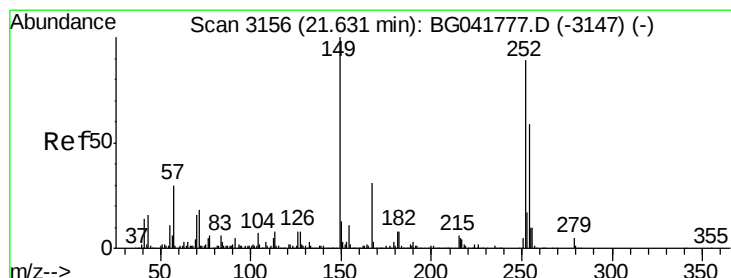
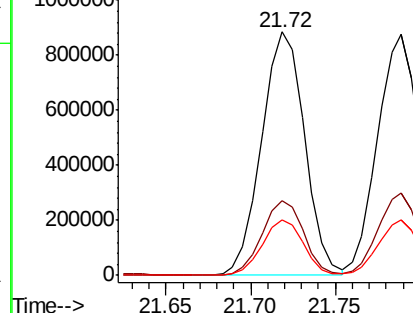
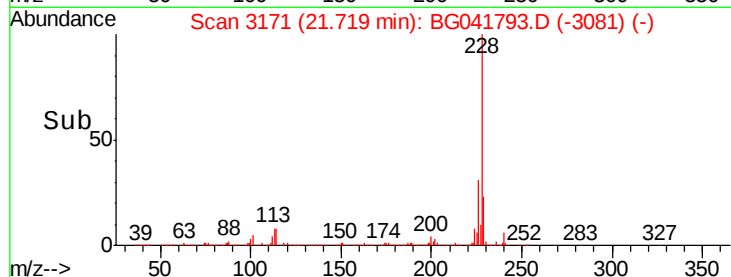
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Abundance Ion 228.00 (227.70 to 228.70): E
1200000
Ion 226.00 (225.70 to 226.70): E
1000000
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.693 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

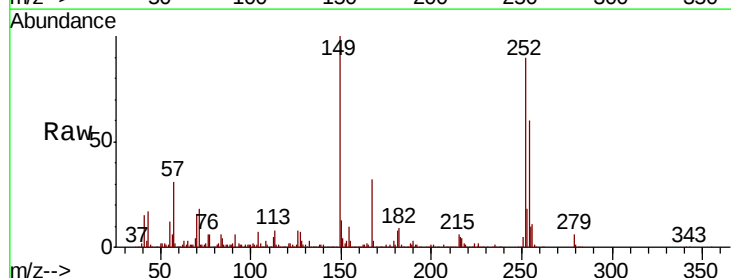
Tgt Ion:252 Resp: 634834

Ion Ratio Lower Upper

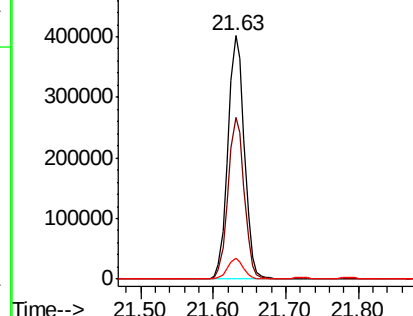
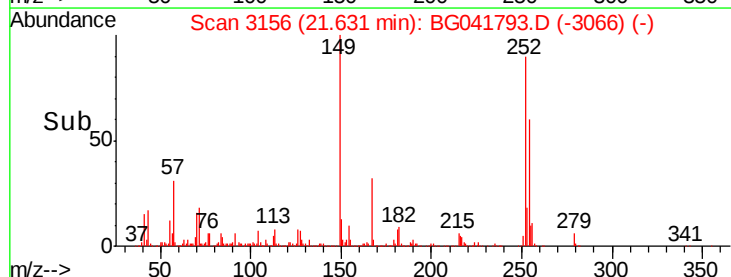
252 100

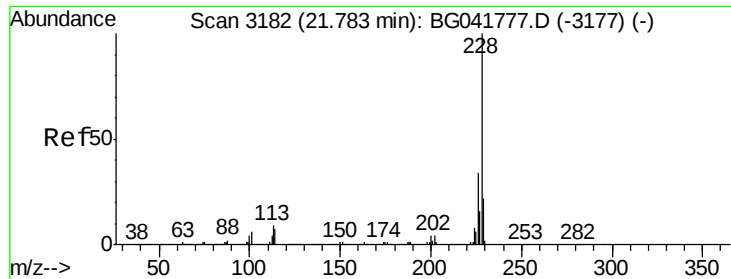
254 66.3 53.8 80.6

126 8.3 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E
500000
Ion 254.00 (253.70 to 254.70): E
400000
Ion 126.00 (125.70 to 126.70): E





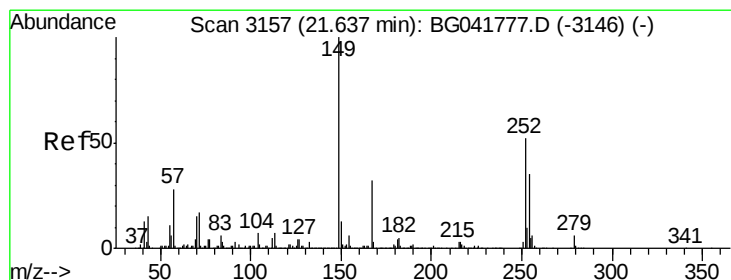
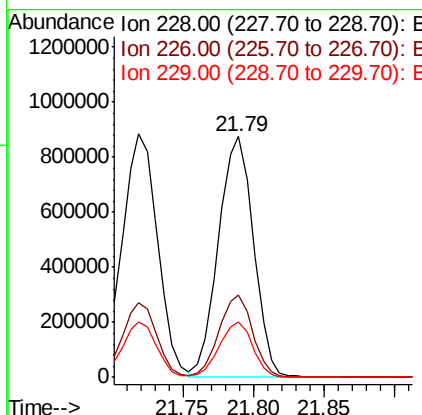
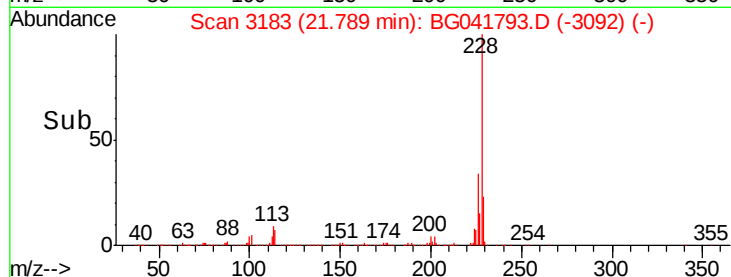
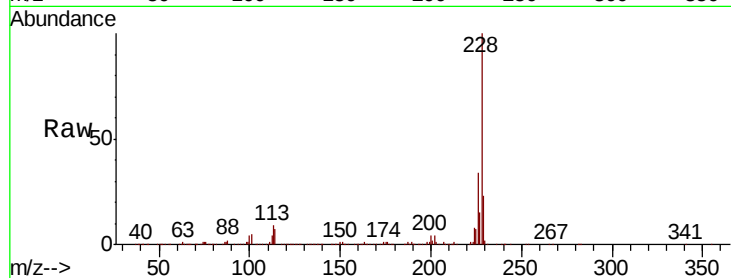
#83
 Chrvsene
 Concen: 40.453 ng
 RT: 21.79 min Scan# 3183
 Delta R.T. 0.01 min
 Lab File: BG041793.D
 Acq: 29 Jul 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:228 Resp: 1506718
 Ion Ratio Lower Upper
 228 100
 226 34.4 30.1 45.1
 229 23.0 19.8 29.6

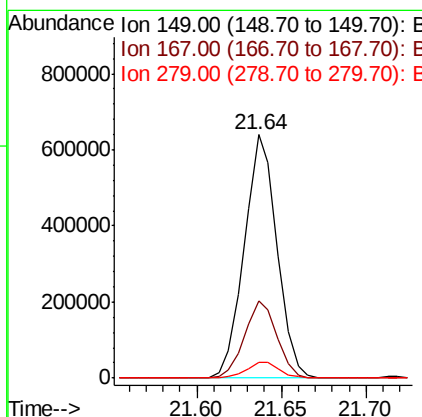
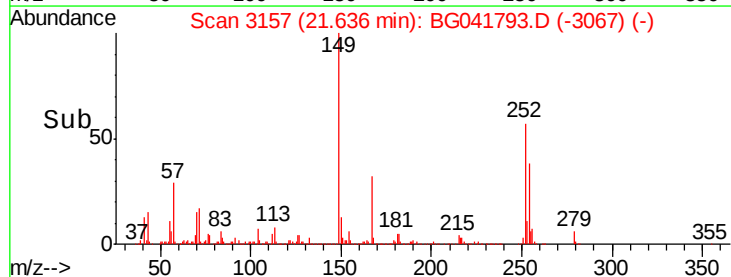
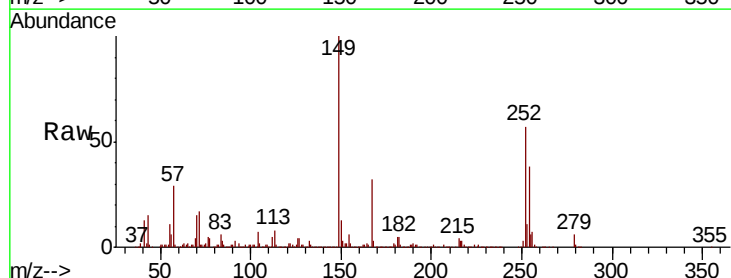
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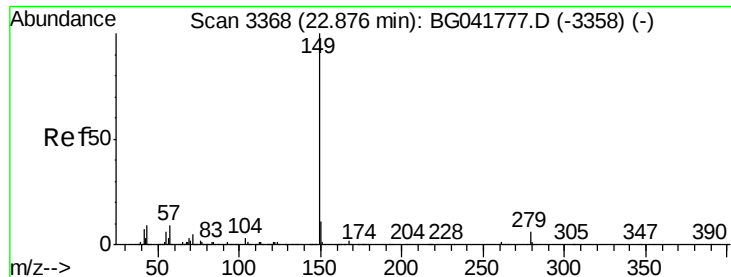
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.966 ng
 RT: 21.64 min Scan# 3157
 Delta R.T. -0.00 min
 Lab File: BG041793.D
 Acq: 29 Jul 2019 17:40

Tgt Ion:149 Resp: 863631
 Ion Ratio Lower Upper
 149 100
 167 31.9 27.0 40.4
 279 6.3 5.0 7.6





#85

Di-n-octyl phthalate

Concen: 42.776 ng

RT: 22.88 min Scan# 3368

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

ClientSampled :

SSTDCCC040EC

Tot Ion:149 Resp: 1481496

Ion Ratio Lower Upper

149 100

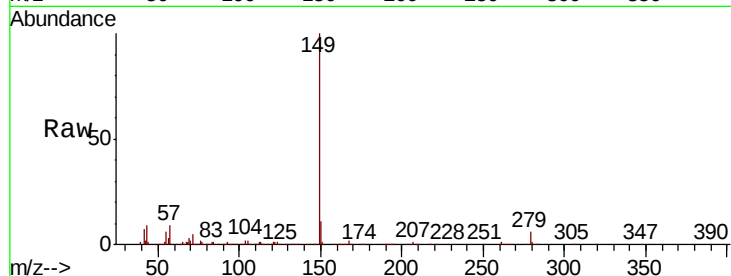
167 1.8 1.6 2.4

43 9.3 10.6 16.0#

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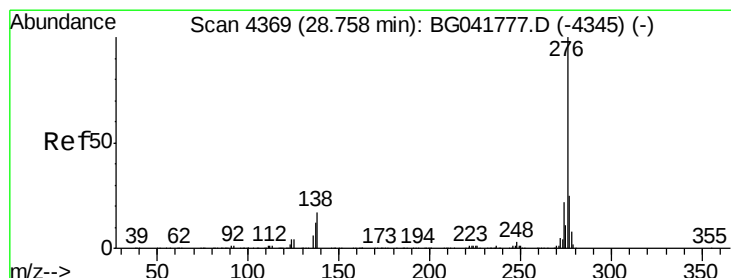
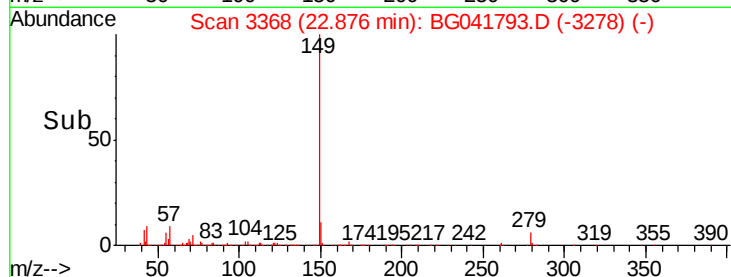
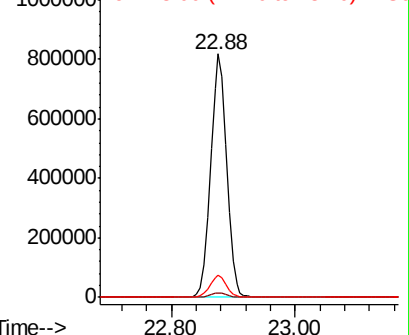
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.938 ng

RT: 28.76 min Scan# 4369

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

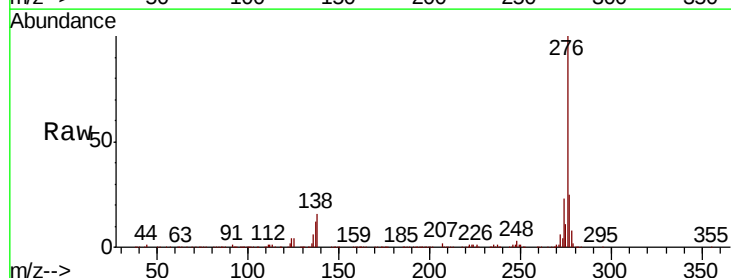
Tgt Ion:276 Resp: 1969177

Ion Ratio Lower Upper

276 100

138 14.0 19.4 29.0#

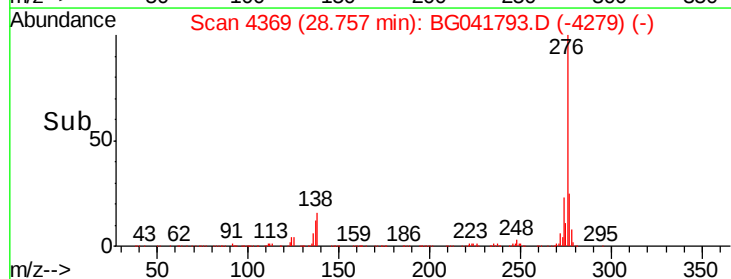
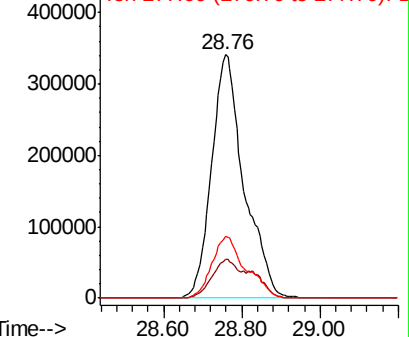
277 26.5 21.2 31.8

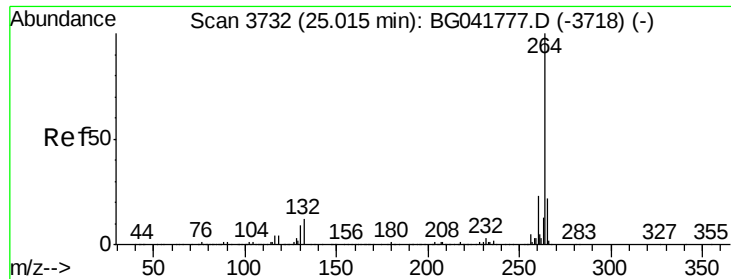


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





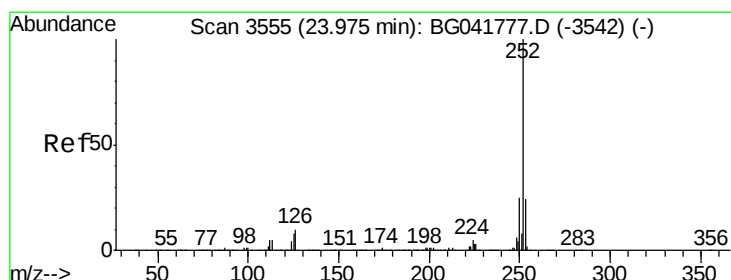
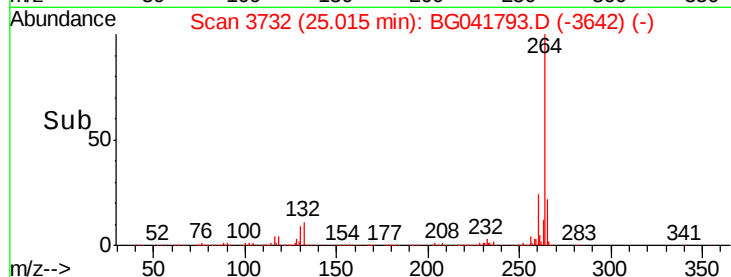
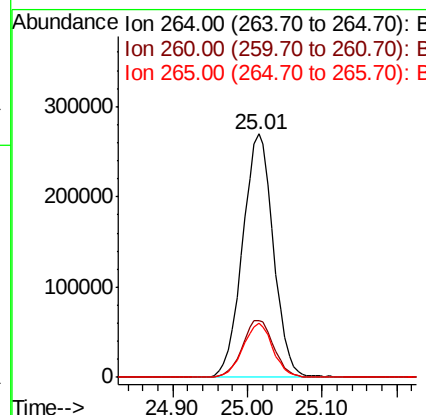
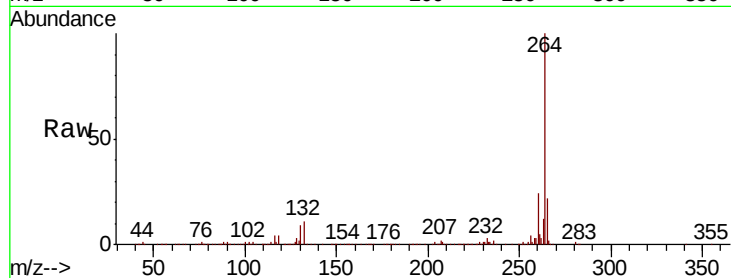
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3732
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	22.1	18.0	27.0

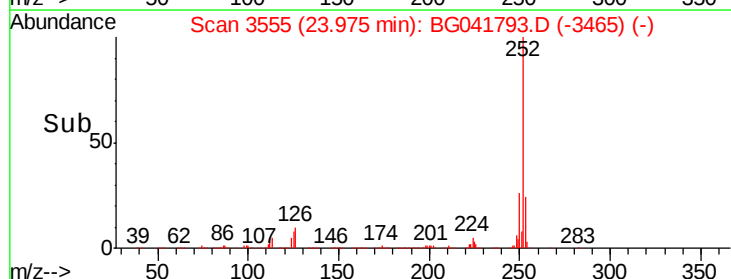
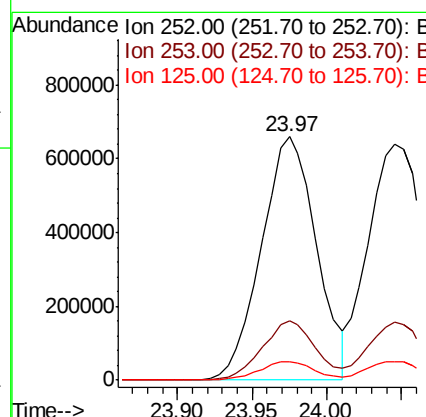
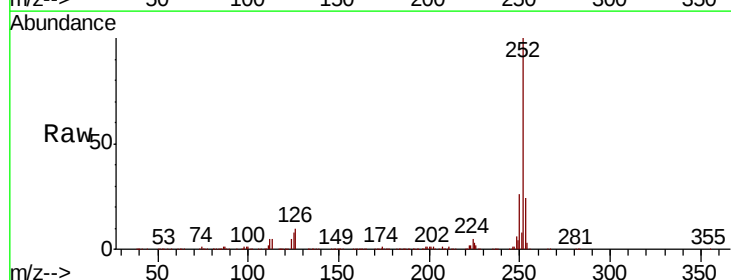
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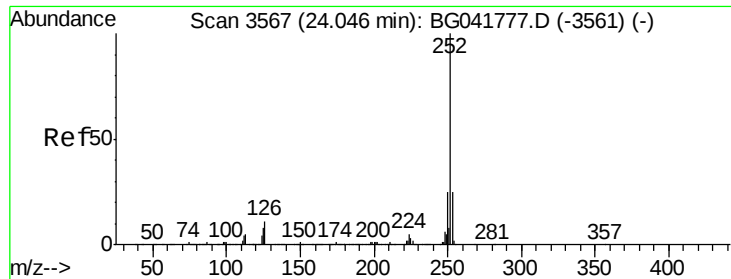
mohammad
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#88
Benzo(b)fluoranthene
Concen: 40.221 ng m
RT: 23.97 min Scan# 3555
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	20.6	30.8
125	7.6	8.0	12.0#





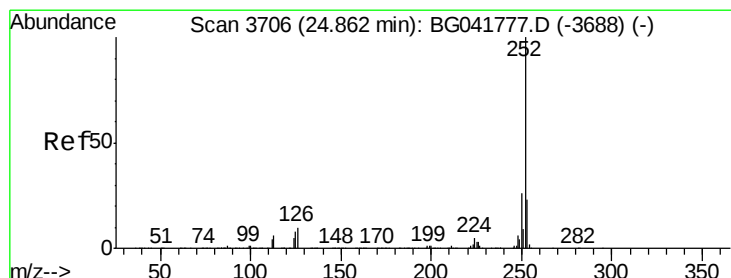
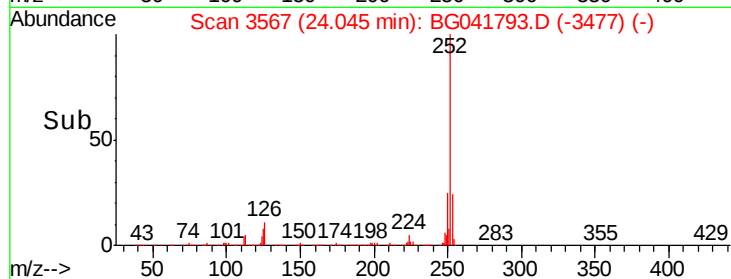
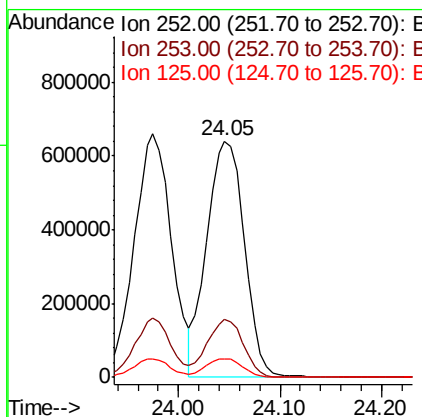
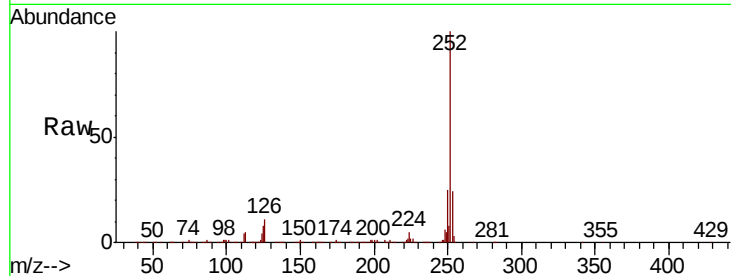
#89
Benzo(k)fluoranthene
Concen: 40.048 ng
RT: 24.05 min Scan# 3567
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.4	20.5	30.7
125	8.0	8.4	12.6

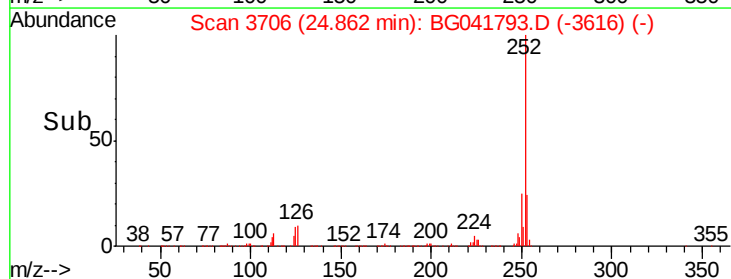
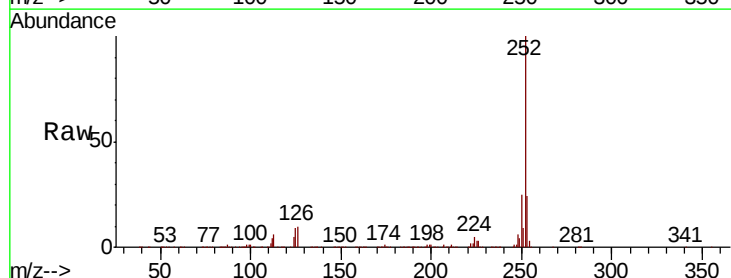
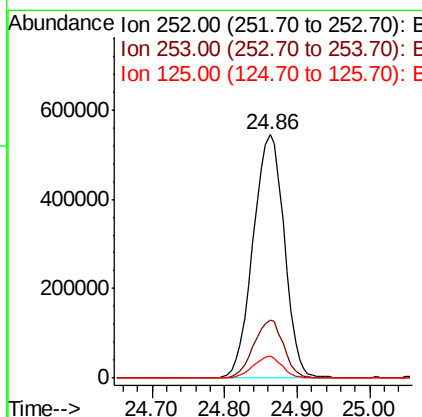
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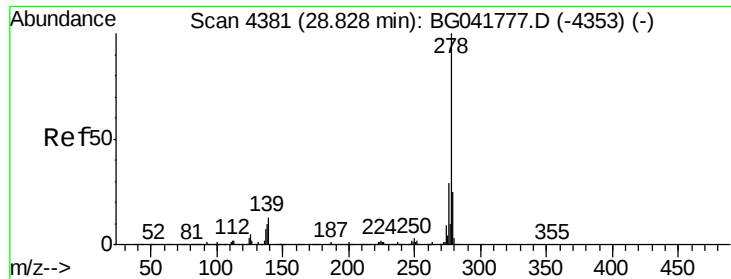
mohammad
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#90
Benzo(a)pyrene
Concen: 40.159 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.8	29.8
125	9.0	8.8	13.2





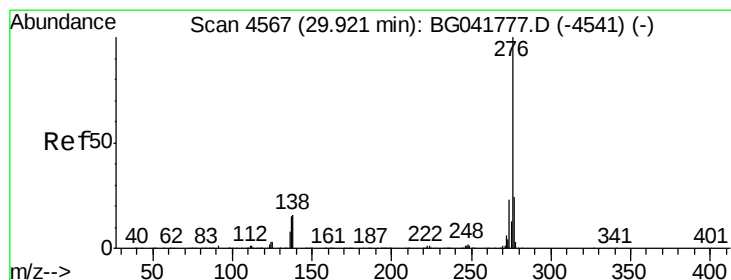
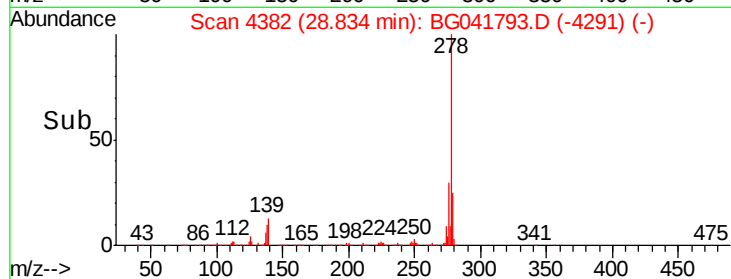
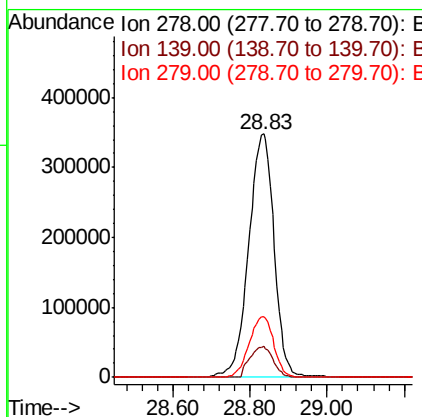
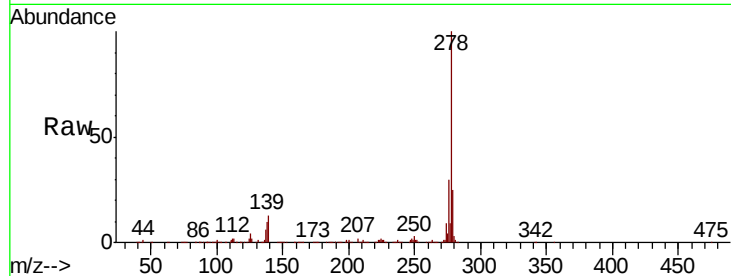
#91
Dibenzo(a,h)anthracene
Concen: 40.112 ng
RT: 28.83 min Scan# 4382
Delta R.T. 0.01 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.9	12.6	19.0
279	24.6	20.5	30.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 39.716 ng
RT: 29.92 min Scan# 4567
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.8	29.8
138	17.1	16.6	25.0

