

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\
 Data File : BG042779.D
 Acq On : 12 Sep 2019 12:26
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 9/16/2019 9:03:22 AM

Quant Time: Sep 12 14:08:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 12:36:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	78874	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	319985	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	211081	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	499017	20.00	ng	0.00
76) Chrysene-d12	21.77	240	482103	20.00	ng	0.00
87) Perylene-d12	25.04	264	545797	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	724483	158.06	ng	0.00
7) Phenol-d6	7.28	99	1012849	155.35	ng	0.00
23) Nitrobenzene-d5	9.29	82	990593	187.39	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	450142	168.44	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	2031446	152.07	ng	0.00
79) Terphenyl-d14	20.10	244	3064668	140.62	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.59	88	163113	78.239	ng	98
3) Pyridine	3.99	79	478778	76.022	ng	96
4) n-Nitrosodimethylamine	3.90	42	248027	80.075	ng	95
6) Aniline	7.45	93	686068	77.257	ng	99
8) 2-Chlorophenol	7.69	128	385534	79.460	ng	95
10) Phenol	7.30	94	520743	78.619	ng	98
11) bis(2-Chloroethyl)ether	7.54	93	398749	77.898	ng	98
12) 1,3-Dichlorobenzene	8.02	146	474008	79.108	ng	100
13) 1,4-Dichlorobenzene	8.16	146	468160	78.259	ng	99
14) 1,2-Dichlorobenzene	8.48	146	445507	78.463	ng	99
15) Benzyl Alcohol	8.36	79	440382	78.779	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.65	45	862994	75.022	ng	97
17) 2-Methylphenol	8.55	107	349354	77.563	ng	97
18) Hexachloroethane	9.22	117	180331	82.347	ng	99
19) n-Nitroso-di-n-propylamine	8.94	70	377231	78.681	ng	94
20) 3+4-Methylphenols	8.89	107	486809	79.290	ng	97
22) Acetophenone	8.95	105	620065	76.331	ng	# 97
24) Nitrobenzene	9.33	77	522977	91.525	ng	97
25) Isophorone	9.86	82	991822	77.750	ng	98
26) 2-Nitrophenol	10.04	139	215665	104.555	ng	93
27) 2,4-Dimethylphenol	10.09	122	346625	77.980	ng	99
28) bis(2-Chloroethoxy)methane	10.33	93	555282	77.642	ng	99
29) 2,4-Dichlorophenol	10.57	162	407849	80.172	ng	99
30) 1,2,4-Trichlorobenzene	10.80	180	506227	80.131	ng	98
31) Naphthalene	10.98	128	1212045	77.417	ng	98
32) Benzoic acid	10.26	122	299999	103.907	ng	92
33) 4-Chloroaniline	11.08	127	573563	77.228	ng	99
34) Hexachlorobutadiene	11.28	225	355975	80.303	ng	94
35) Caprolactam	11.87	113	149556m	78.158	ng	
36) 4-Chloro-3-methylphenol	12.20	107	437124	78.927	ng	96
37) 2-Methylnaphthalene	12.58	142	914616	77.630	ng	99
38) 1-Methylnaphthalene	12.80	142	851241	77.307	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	561355	80.262	ng	99
41) Hexachlorocyclopentadiene	12.94	237	353169	87.270	ng	98

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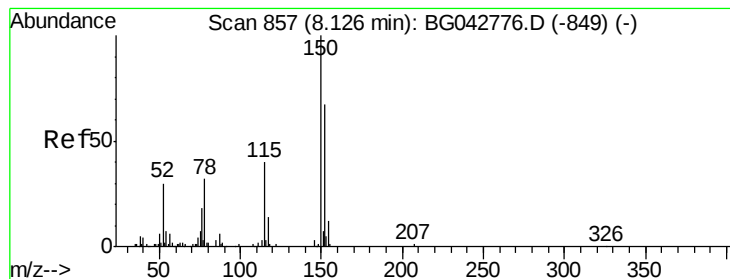
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.18	196	369162	83.746	nq	95
44) 2,4,5-Trichlorophenol	13.25	196	373901	81.858	nq	97
46) 1,1'-Biphenyl	13.58	154	1168294	79.670	nq	98
47) 2-Chloronaphthalene	13.62	162	969316	79.709	nq	95
48) 2-Nitroaniline	13.82	65	361898	104.493	nq	96
49) Acenaphthylene	14.47	152	1450223	77.358	nq	96
50) Dimethylphthalate	14.20	163	1225683	77.757	nq	99
51) 2,6-Dinitrotoluene	14.31	165	272461	100.687	nq	95
52) Acenaphthene	14.81	154	978044	81.585	nq	98
53) 3-Nitroaniline	14.64	138	295971	94.059	nq	98
54) 2,4-Dinitrophenol	14.83	184	142451	107.546	nq	89
55) Dibenzofuran	15.14	168	1400584	77.333	nq	96
56) 4-Nitrophenol	14.93	139	229852	91.802	nq	97
57) 2,4-Dinitrotoluene	15.09	165	368787	107.509	nq	# 98
58) Fluorene	15.79	166	1163466	77.552	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	359286	81.036	nq	99
60) Diethylphthalate	15.56	149	1240743	77.359	nq	98
61) 4-Chlorophenyl-phenylether	15.78	204	692342	78.198	nq	96
62) 4-Nitroaniline	15.80	138	316445	88.250	nq	96
63) Azobenzene	16.07	77	1189251	76.849	nq	97
65) 4,6-Dinitro-2-methylphenol	15.86	198	188397	109.657	nq	94
66) n-Nitrosodiphenylamine	15.99	169	1028028	76.122	nq	98
67) 4-Bromophenyl-phenylether	16.67	248	480053	79.438	nq	100
68) Hexachlorobenzene	16.80	284	508785	79.587	nq	99
70) Pentachlorophenol	17.13	266	301572	83.844	nq	93
71) Phenanthrene	17.53	178	1804121	75.218	nq	97
72) Anthracene	17.62	178	1792356	74.697	nq	96
73) Carbazole	17.88	167	1687987	73.371	nq	94
74) Di-n-butylphthalate	18.45	149	1984450	72.038	nq	96
75) Fluoranthene	19.53	202	2237346	70.401	nq	93
77) Benzidine	19.70	184	869912	60.768	nq	# 95
78) Pyrene	19.89	202	2255726	74.997	nq	94
80) Butylbenzylphthalate	20.79	149	952562	79.390	nq	98
81) Benzo(a)anthracene	21.75	228	2317265	75.425	nq	93
82) 3,3'-Dichlorobenzidine	21.66	252	929083	77.650	nq	98
83) Chrysene	21.82	228	2181510	74.754	nq	95
84) Bis(2-ethylhexyl)phthalate	21.67	149	1295321	77.474	nq	98
85) Di-n-octyl phthalate	22.92	149	2204984	78.190	nq	97
86) Indeno(1,2,3-cd)pyrene	28.82	276	2885300	80.457	nq	# 92
88) Benzo(b)fluoranthene	24.01	252	2494210	78.117	nq	96
89) Benzo(k)fluoranthene	24.08	252	2323469	76.213	nq	97
90) Benzo(a)pyrene	24.90	252	2327608	77.280	nq	98
91) Dibenzo(a,h)anthracene	28.88	278	2317418	78.883	nq	99
92) Benzo(g,h,i)perylene	29.98	276	2281842	79.295	nq	97

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



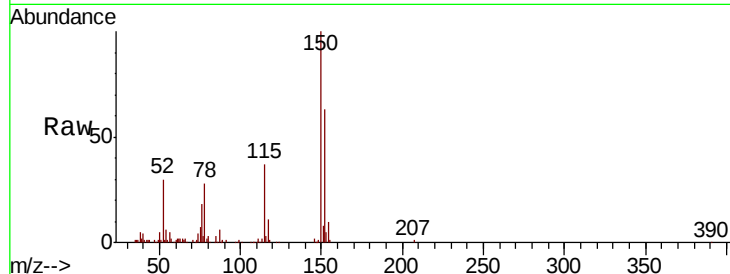
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.12 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	118.9	178.3
115	58.0	47.4	71.2

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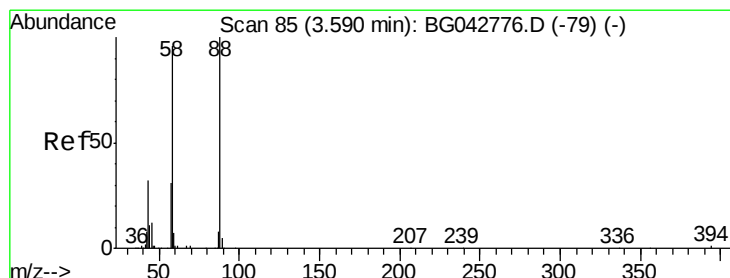
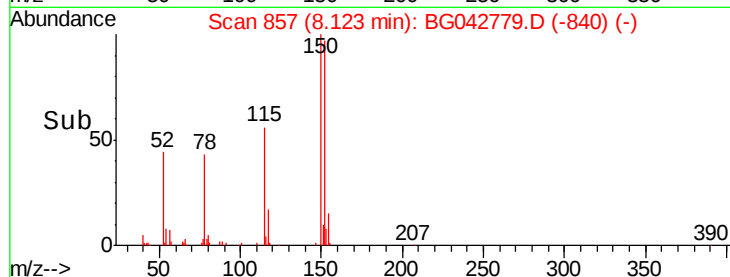
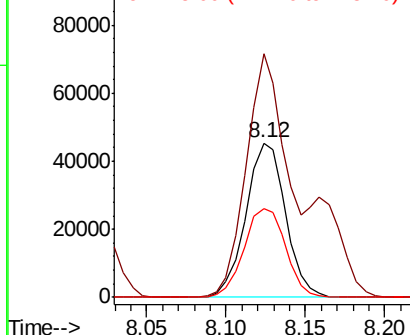


Abundance

Ion 152.00 (151.70 to 152.70): E

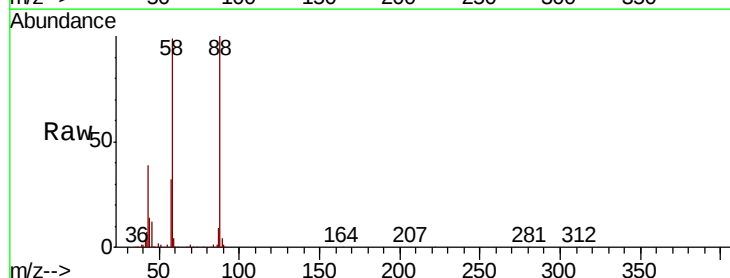
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 78.239 ng
 RT: 3.59 min Scan# 86
 Delta R.T. 0.00 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.8	79.1	118.7
43	37.2	30.4	45.6

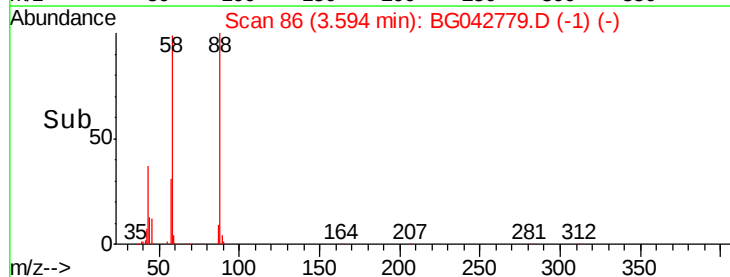
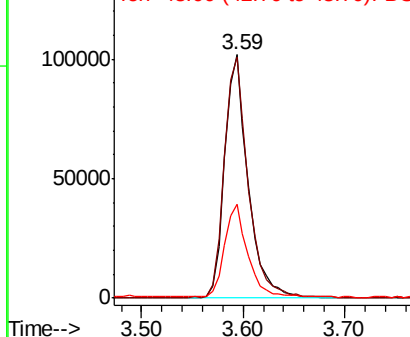


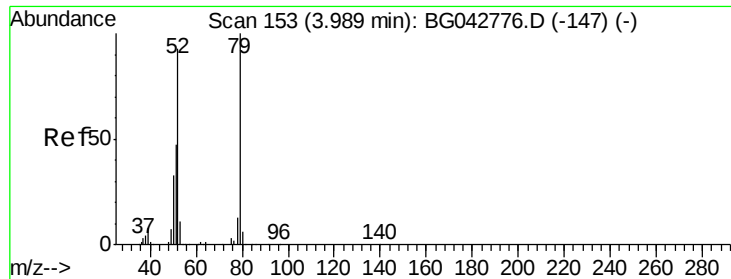
Abundance

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: 76.022 ng

RT: 3.99 min Scan# 153

Delta R.T. -0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Instrument :

BNA_G

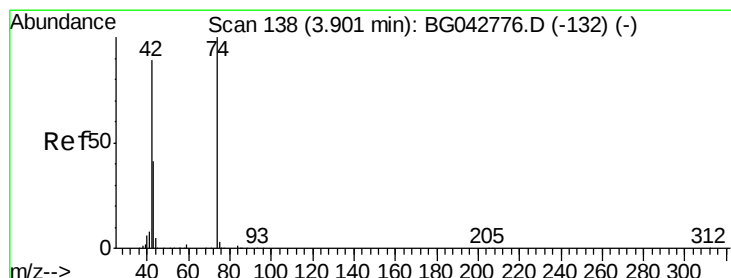
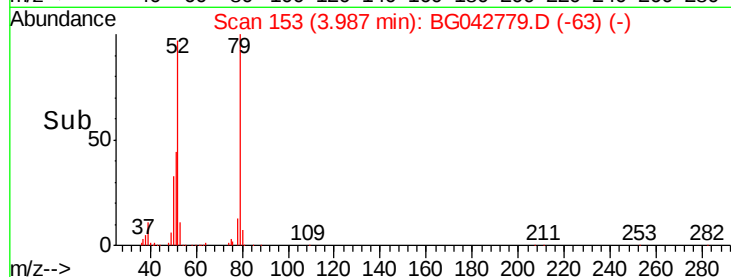
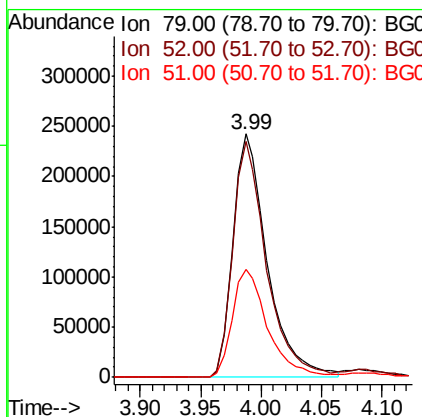
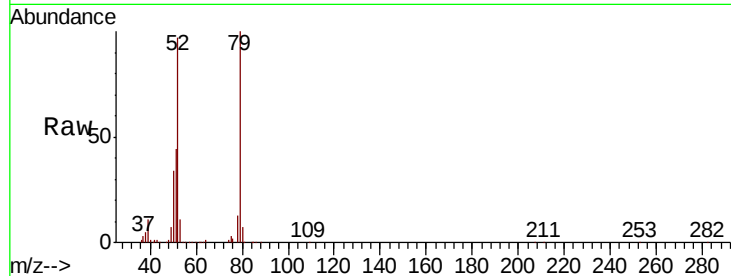
ClientSampleId :

SSTDICC080

Tot Ion:	79	Resp:	478778
Ion	Ratio	Lower	Upper
79	100		
52	97.0	74.0	111.0
51	44.4	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 80.075 ng

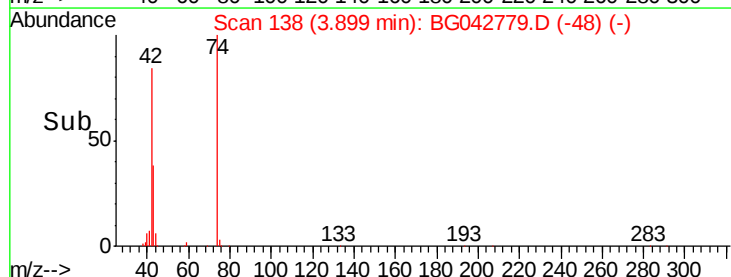
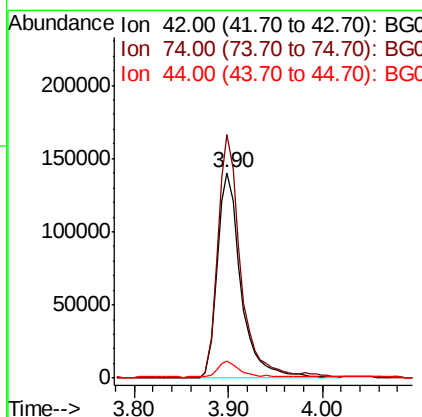
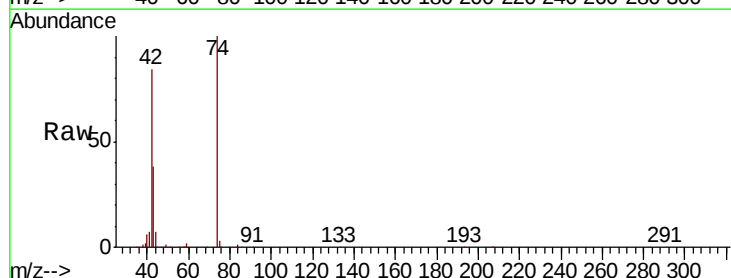
RT: 3.90 min Scan# 138

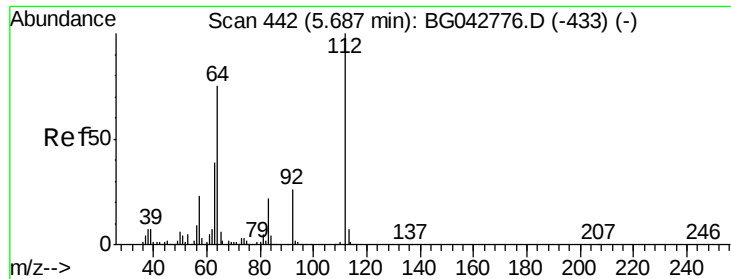
Delta R.T. -0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Tgt Ion:	42	Resp:	248027
Ion	Ratio	Lower	Upper
42	100		
74	118.6	90.2	135.2
44	8.2	6.6	9.8





#5

2-Fluorophenol

Concen: 158.060 ng

RT: 5.69 min Scan# 442

Delta R.T. -0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Instrument :

BNA_G

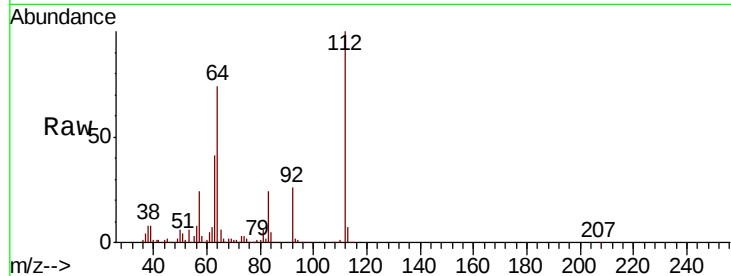
ClientSampled :

SSTDICC080

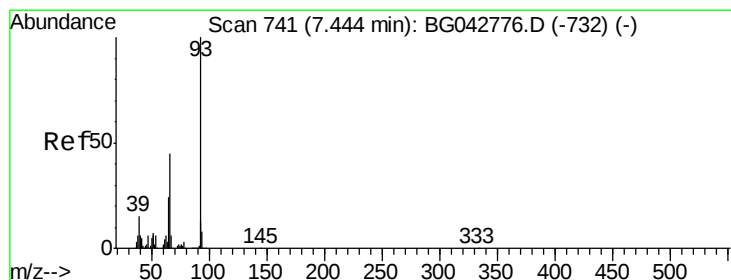
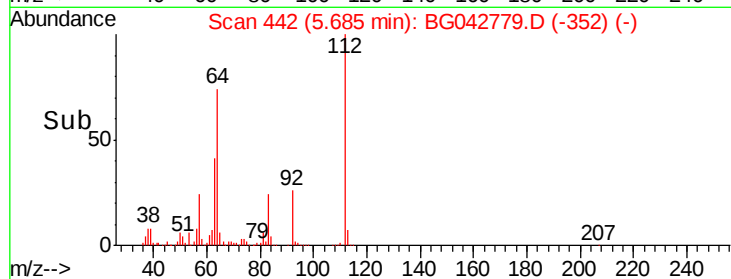
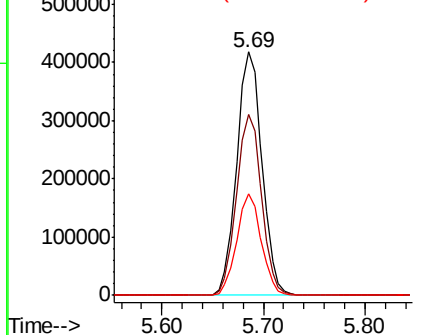
Tot Ion:	112	Resp:	724483
Ion Ratio	Lower	Upper	
112	100		
64	74.5	60.2	90.2
63	41.4	31.2	46.8

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 77.257 ng

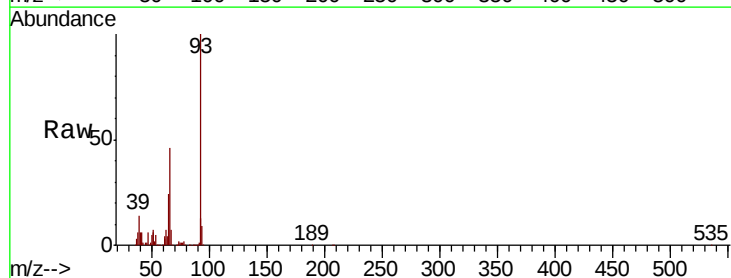
RT: 7.45 min Scan# 742

Delta R.T. 0.00 min

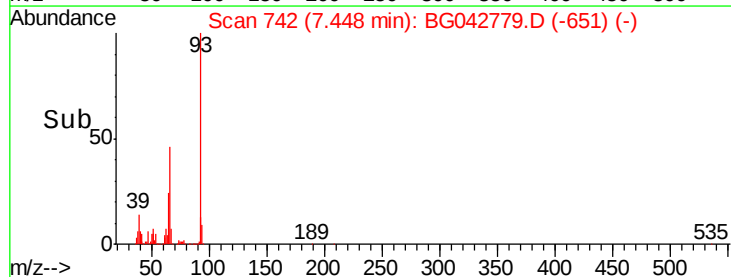
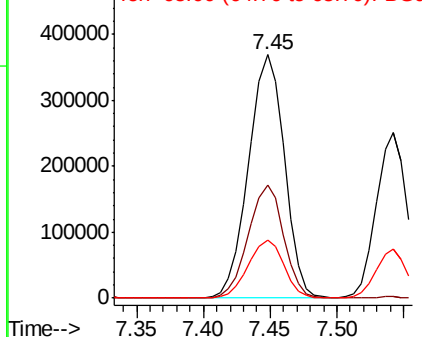
Lab File: BG042779.D

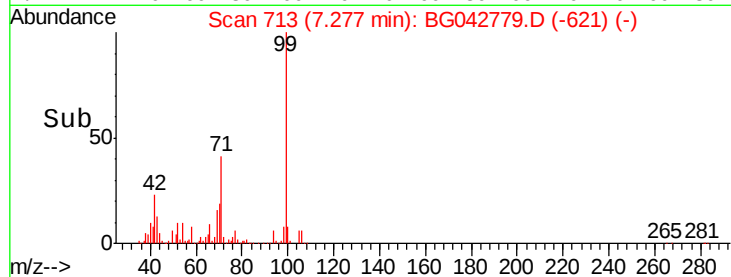
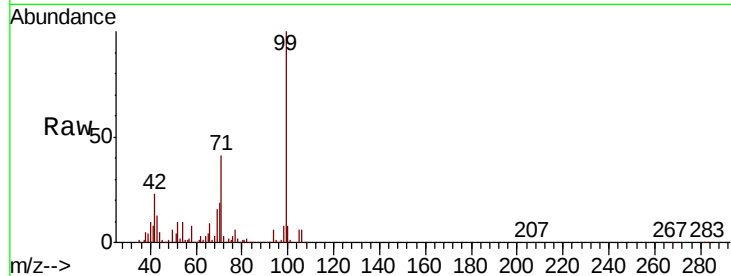
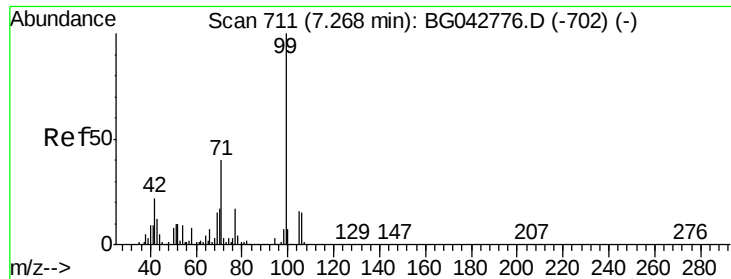
Acq: 12 Sep 2019 12:26

Tgt Ion:	93	Resp:	686068
Ion Ratio	Lower	Upper	
93	100		
66	46.5	36.3	54.5
65	23.8	19.3	28.9



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 155.351 ng

RT: 7.28 min Scan# 713

Delta R.T. 0.01 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Tot Ion:	99	Resp:	1012849
Ion	Ratio	Lower	Upper
99	100		
42	22.6	17.5	26.3
71	41.2	32.0	48.0

Instrument :

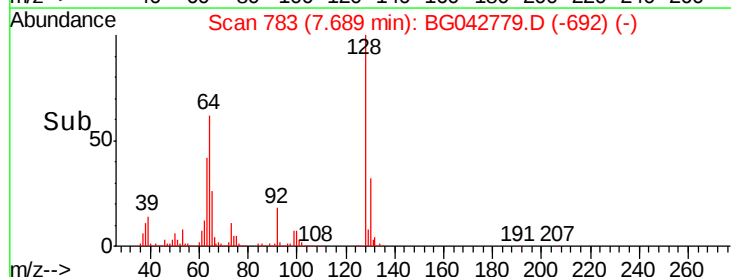
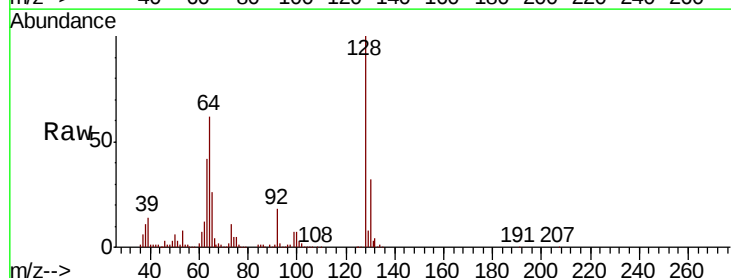
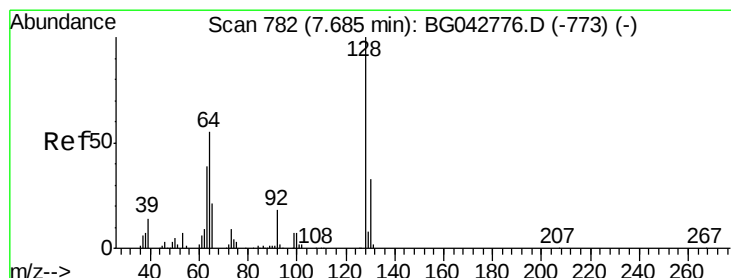
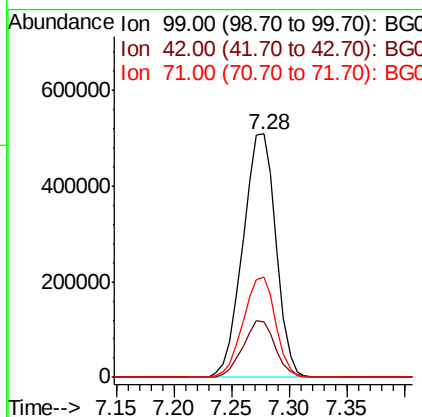
BNA_G

ClientSampleId :

SSTDIC080

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#8

2-Chlorophenol

Concen: 79.460 ng

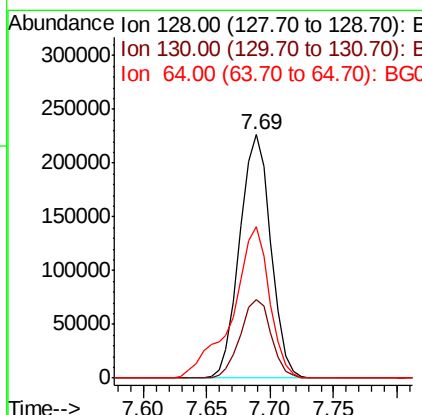
RT: 7.69 min Scan# 783

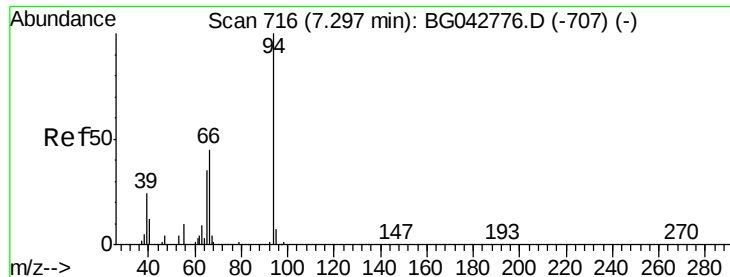
Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Tgt Ion:	128	Resp:	385534
Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.8	52.8
64	61.9	36.8	76.8





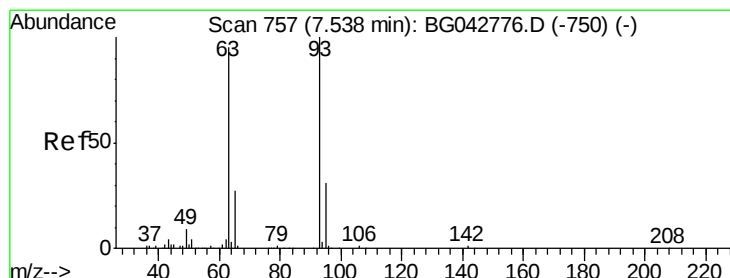
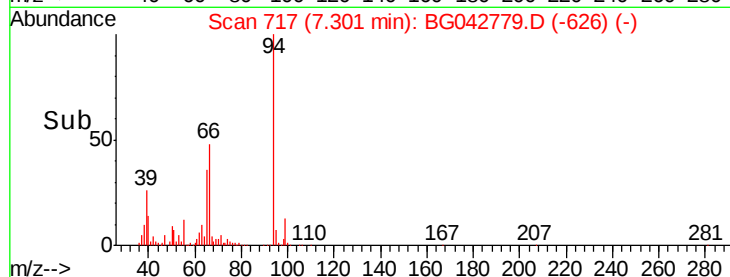
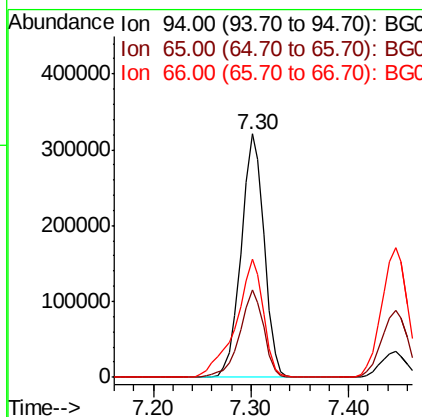
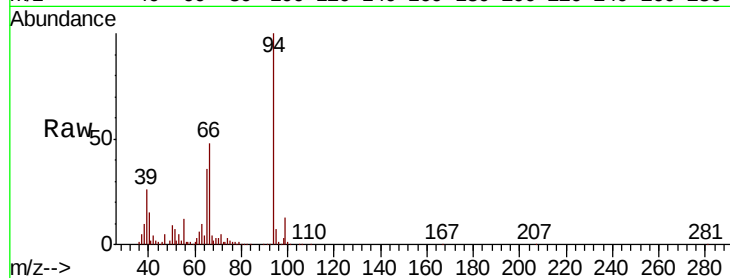
#10
Phenol
Concen: 78.619 ng
RT: 7.30 min Scan# 717
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
94	100		
65	35.7	15.0	55.0
66	48.3	26.1	66.1

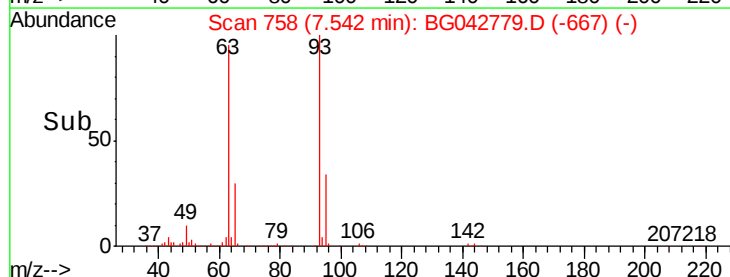
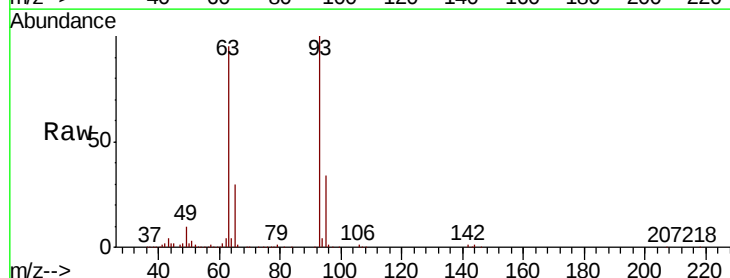
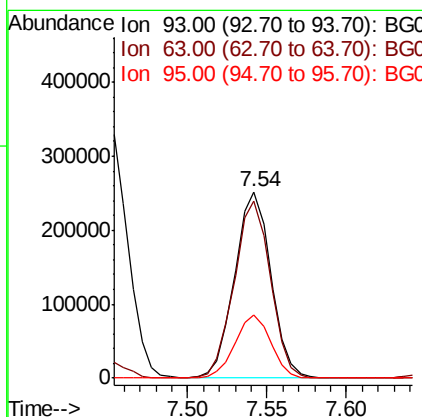
Manual Integrations
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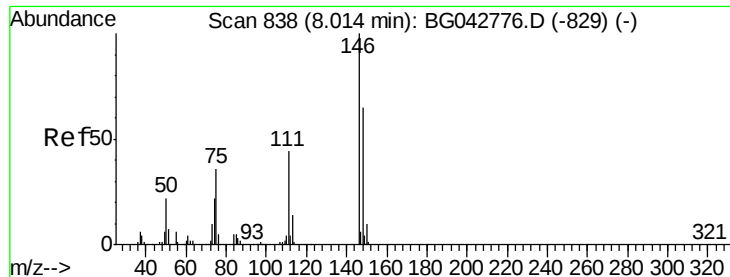
mohammad
9/16/2019 9:03:22 AM



#11
bis(2-Chloroethyl)ether
Concen: 77.898 ng
RT: 7.54 min Scan# 758
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Lower	Upper
93	100		
63	95.3	74.7	114.7
95	33.8	11.1	51.1





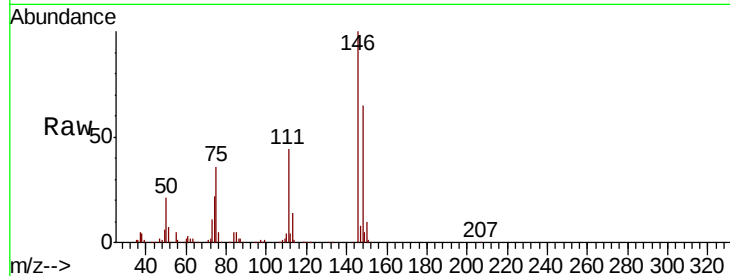
#12
 1,3-Dichlorobenzene
 Concen: 79.108 ng
 RT: 8.02 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100		474008		
148	64.9	51.9	77.9		
75	35.5	28.4	42.6		

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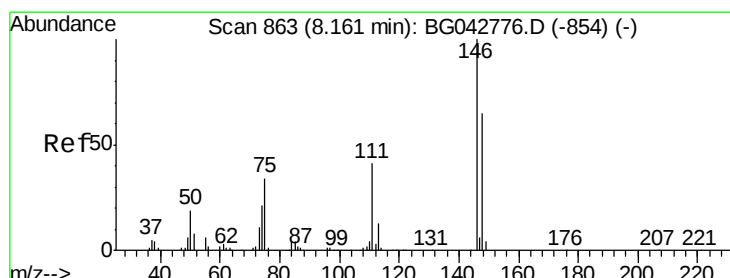
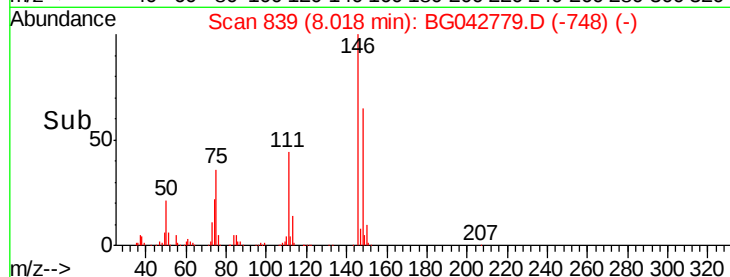
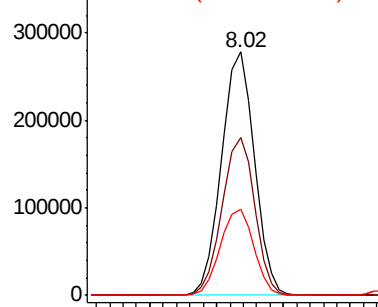


Abundance

Ion 146.00 (145.70 to 146.70): E

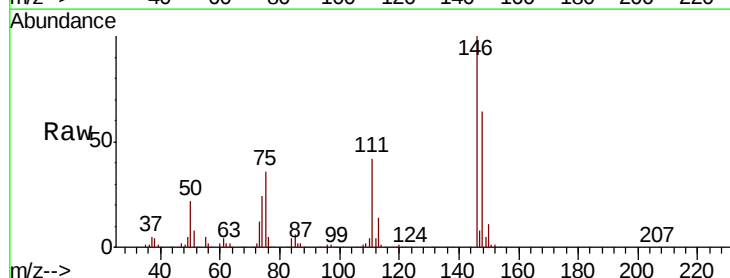
Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BGC



#13
 1,4-Dichlorobenzene
 Concen: 78.259 ng
 RT: 8.16 min Scan# 863
 Delta R.T. -0.00 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		468160		
148	64.4	52.2	78.4		
111	41.8	32.6	49.0		

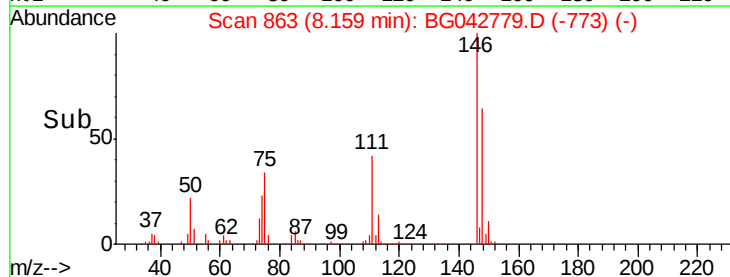
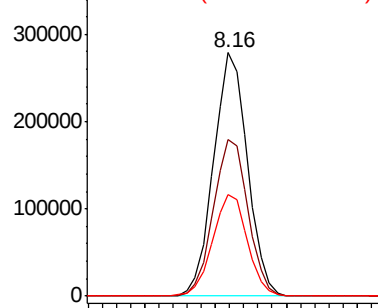


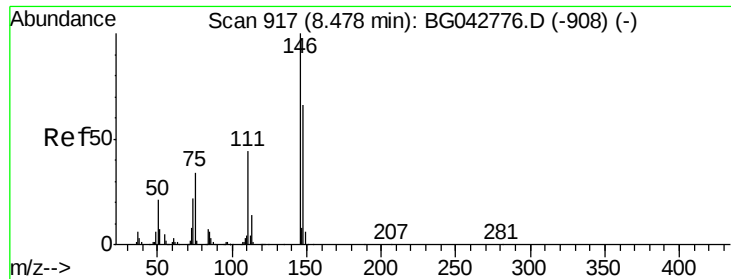
Abundance

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





#14

1,2-Dichlorobenzene

Concen: 78.463 ng

RT: 8.48 min Scan# 918

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Instrument :

BNA_G

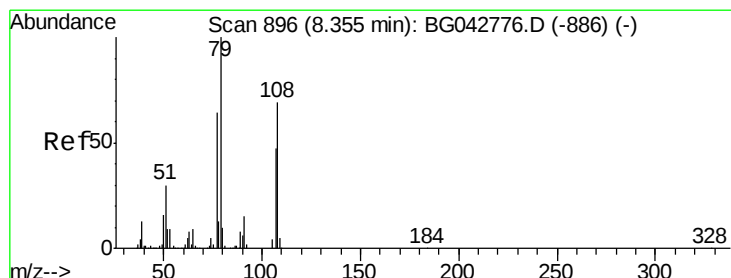
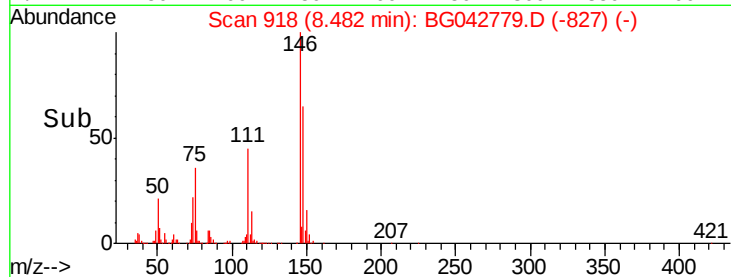
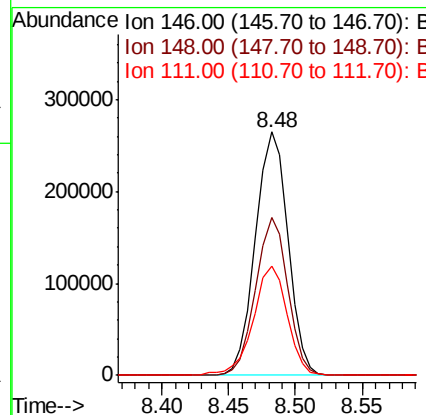
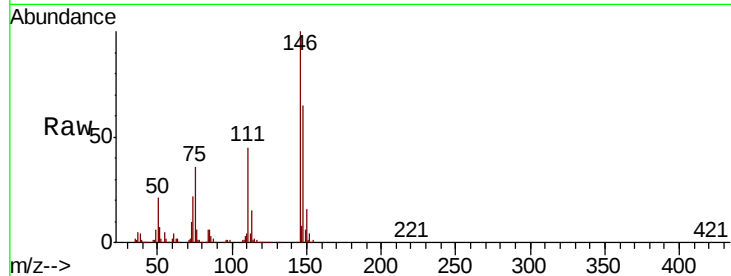
ClientSampleId :

SSTDIC080

Tot Ion:	146	Resp:	445507
Ion Ratio	Lower	Upper	
146	100		
148	65.0	52.6	78.8
111	44.8	35.3	52.9

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#15

Benzyl Alcohol

Concen: 78.779 ng

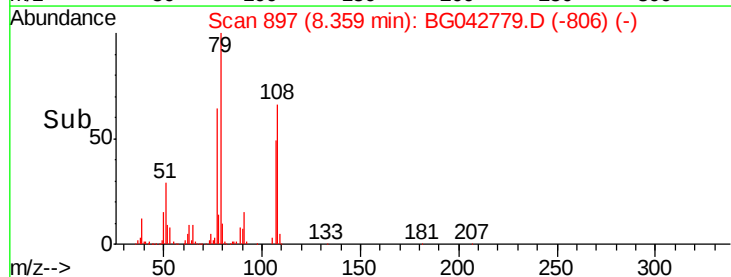
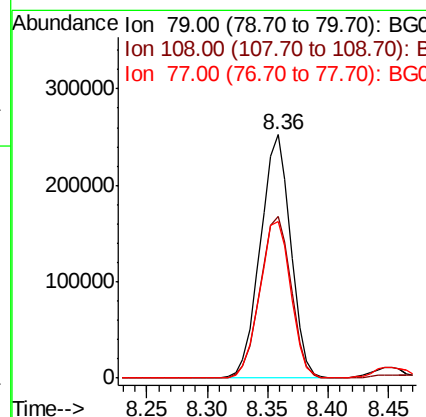
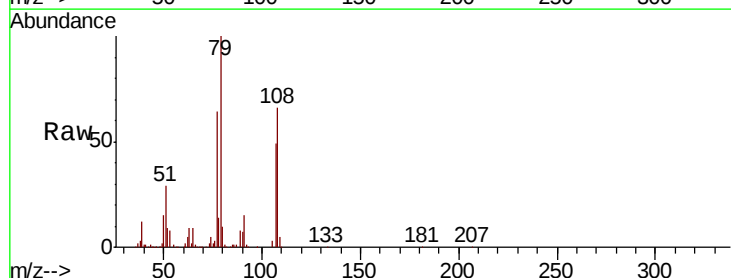
RT: 8.36 min Scan# 897

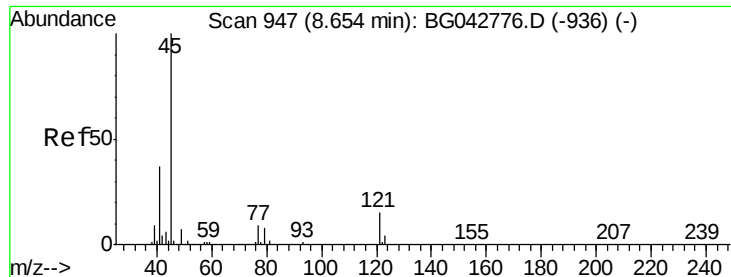
Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Tgt Ion:	79	Resp:	440382
Ion Ratio	Lower	Upper	
79	100		
108	66.3	54.9	82.3
77	64.2	51.0	76.6





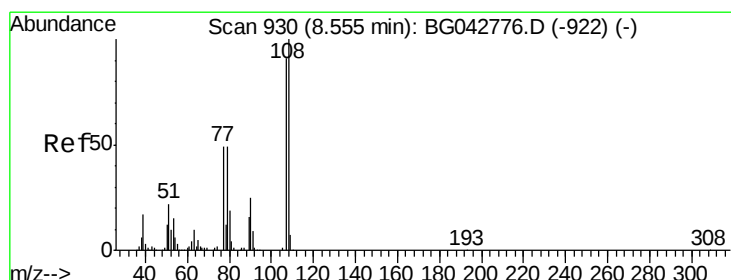
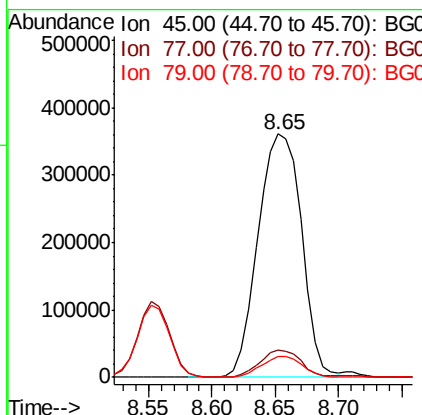
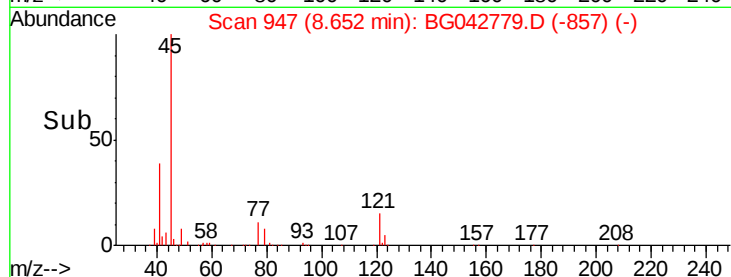
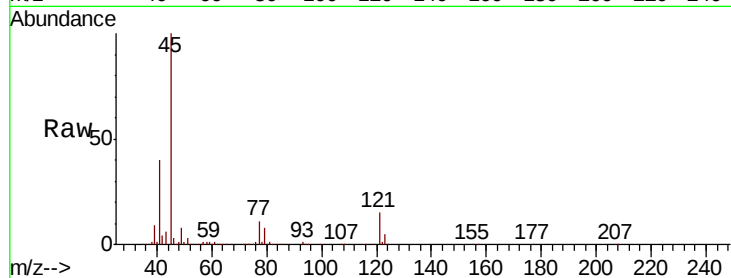
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 75.022 ng
RT: 8.65 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
45	100	862994		
77	11.2		0.0	29.4
79	8.4		0.0	28.4

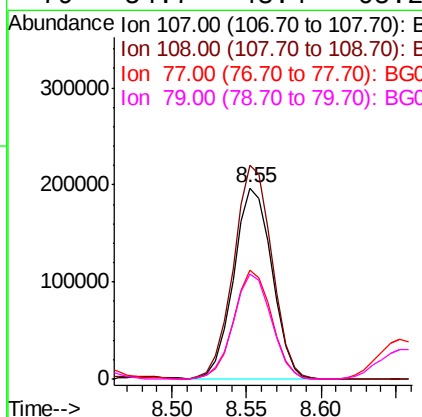
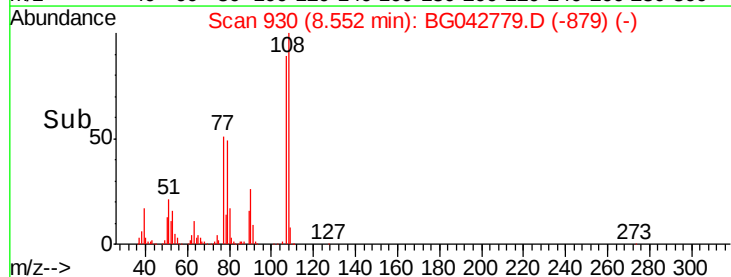
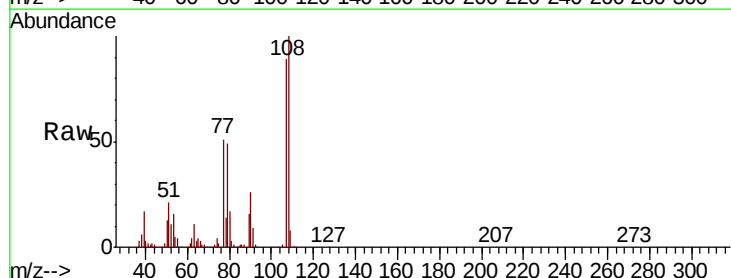
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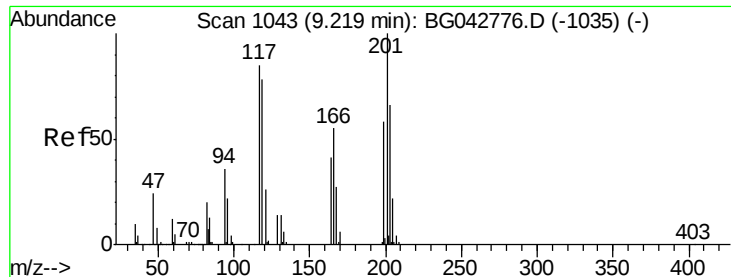
mohammad
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#17
2-Methylphenol
Concen: 77.563 ng
RT: 8.55 min Scan# 930
Delta R.T. -0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	349354		
108	111.9		87.7	131.5
77	57.0		42.6	64.0
79	54.7		43.4	65.2





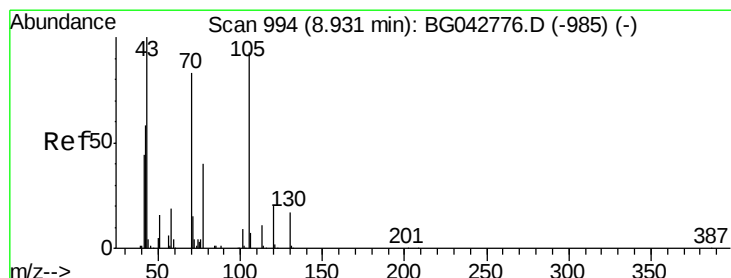
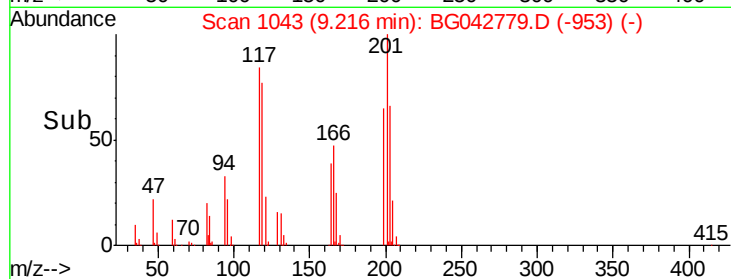
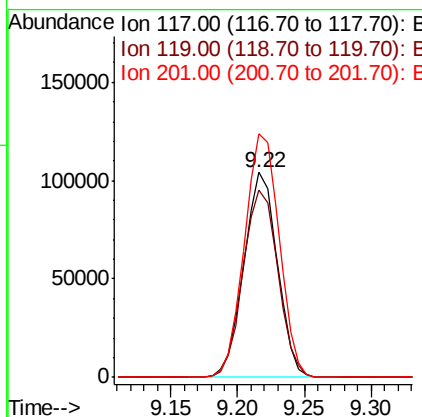
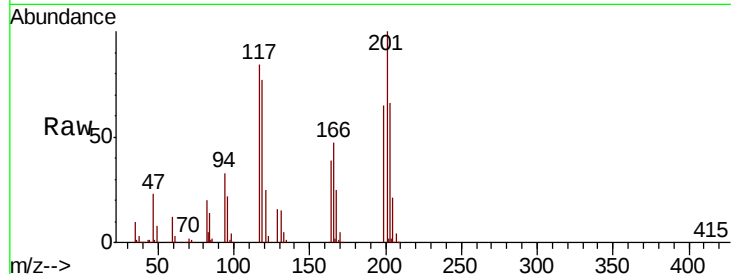
#18
Hexachloroethane
Concen: 82.347 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
117	100	180331		
119	91.5	73.8	110.8	
201	118.8	94.6	142.0	

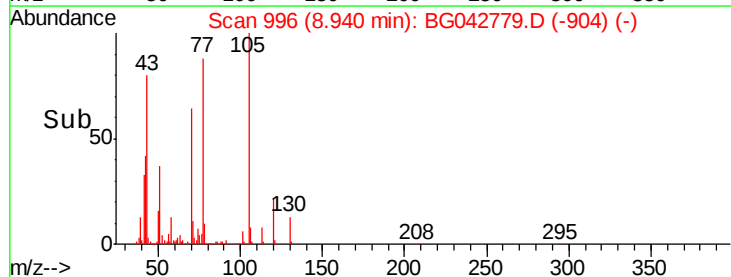
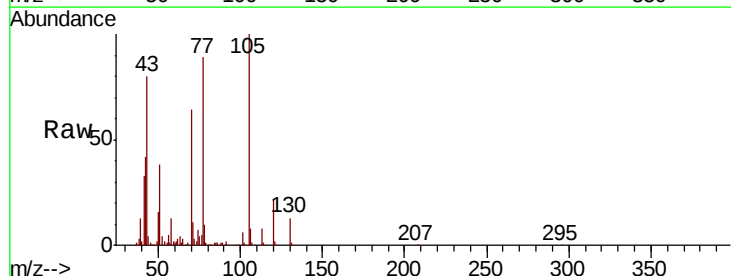
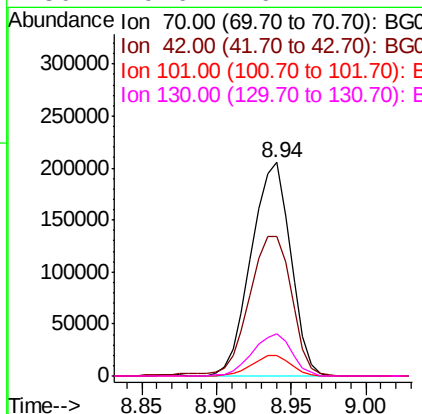
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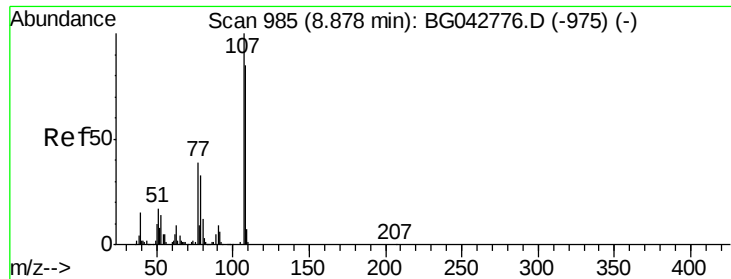
mohammad
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#19
n-Nitroso-di-n-propylamine
Concen: 78.681 ng
RT: 8.94 min Scan# 996
Delta R.T. 0.01 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	377231		
42	65.3	57.0	85.6	
101	9.5	8.4	12.6	
130	19.6	16.1	24.1	





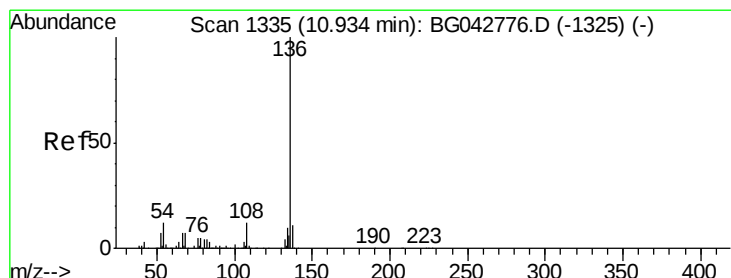
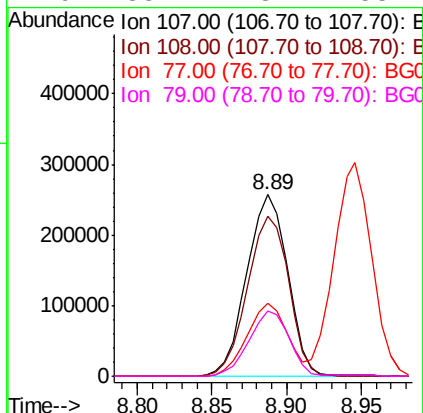
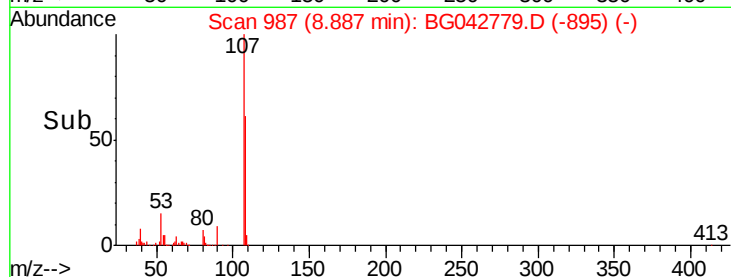
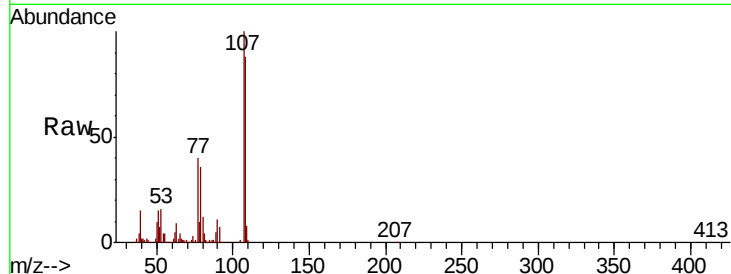
#20
3+4-Methylphenols
Concen: 79.290 ng
RT: 8.89 min Scan# 987
Delta R.T. 0.01 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100	486809		
108	87.8	65.4	105.4	
77	40.3	18.7	58.7	
79	35.7	13.7	53.7	

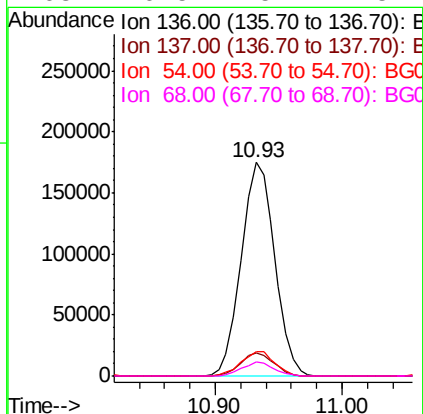
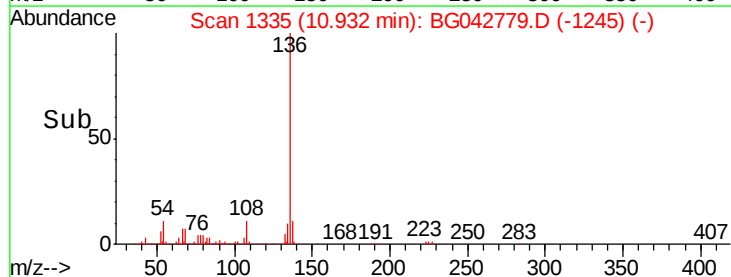
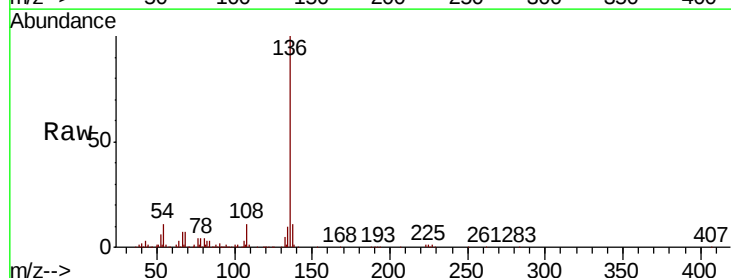
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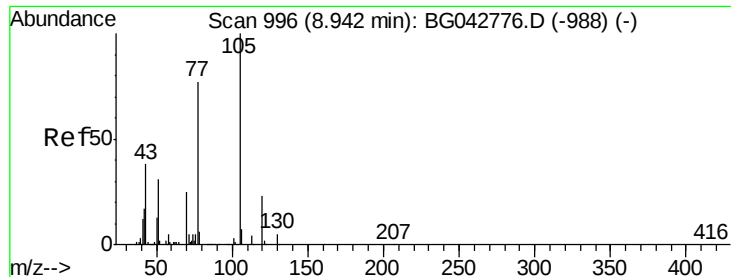
mohammad
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	319985		
137	10.7	9.0	13.6	
54	11.4	9.4	14.0	
68	6.5	5.4	8.2	





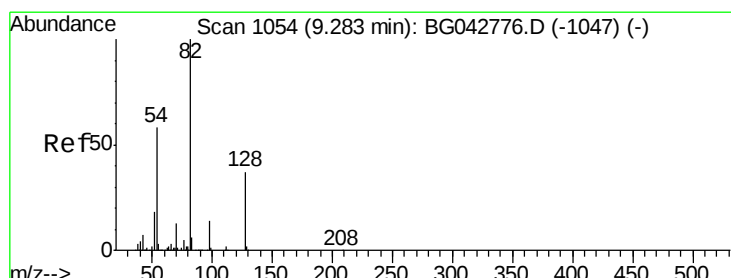
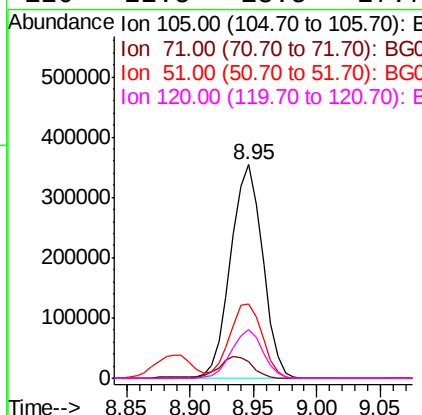
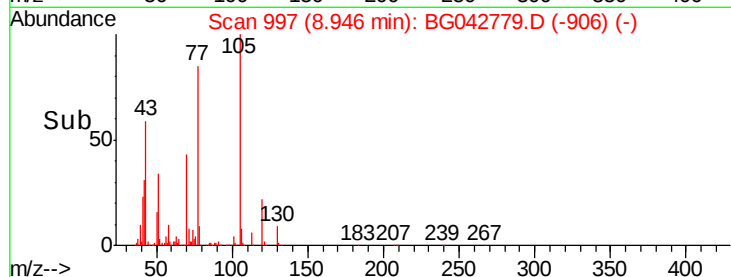
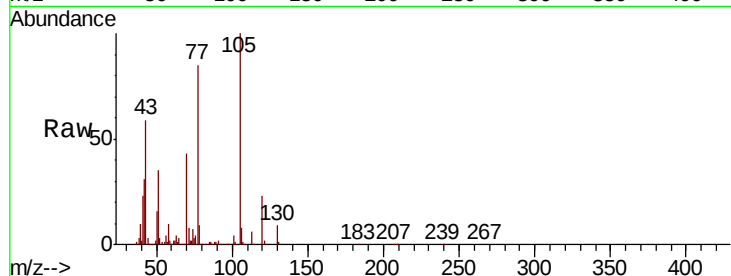
#22
Acetophenone
Concen: 76.331 ng
RT: 8.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
105	100		
71	7.9	3.7	5.5#
51	34.6	28.8	43.2
120	22.5	18.5	27.7

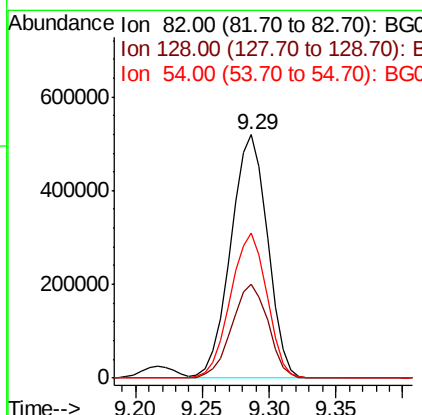
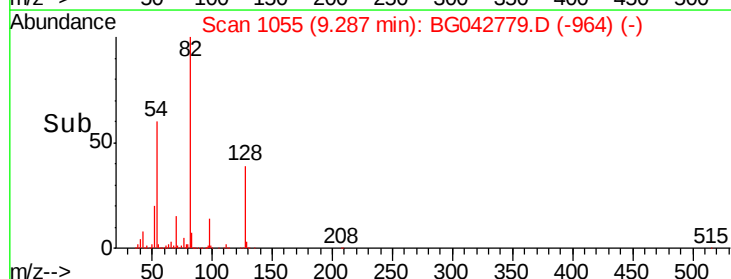
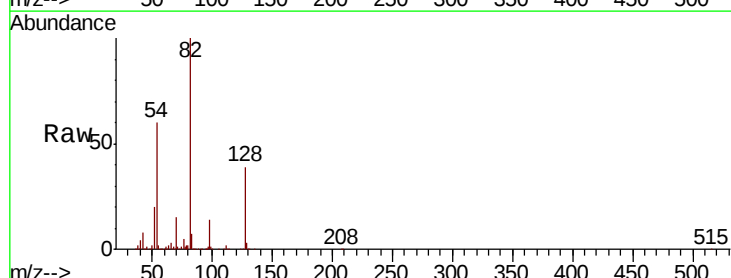
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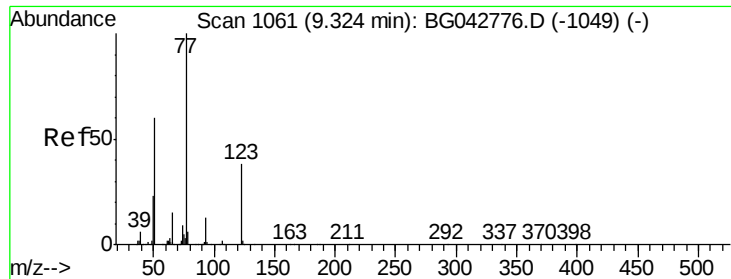
mohammad
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#23
Nitrobenzene-d5
Concen: 187.389 ng
RT: 9.29 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	38.7	29.8	44.8
54	59.7	46.1	69.1





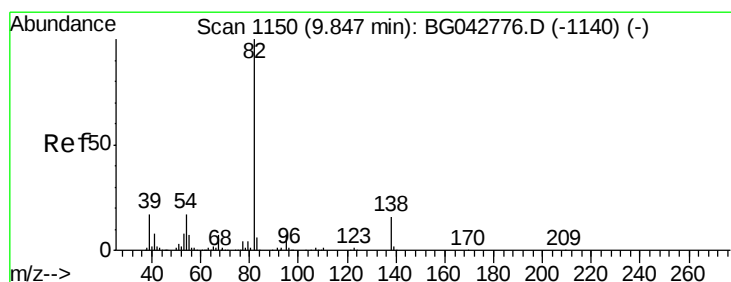
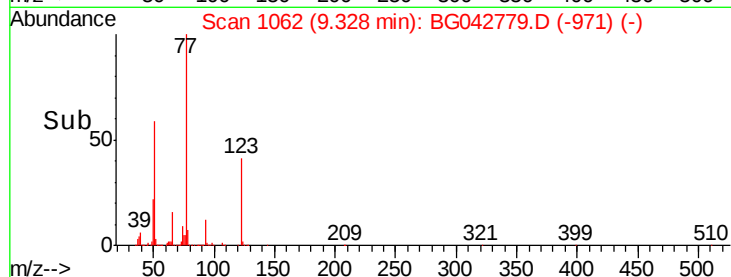
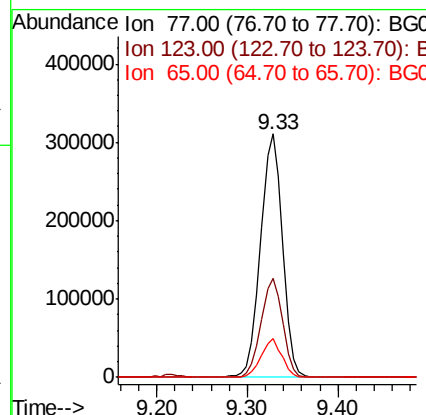
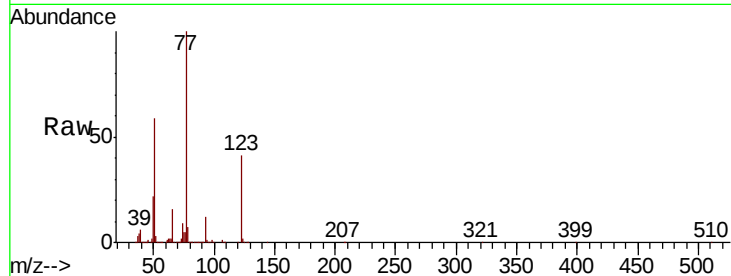
#24
Nitrobenzene
Concen: 91.525 ng
RT: 9.33 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
77	100		
123	40.8	30.7	46.1
65	15.8	12.2	18.4

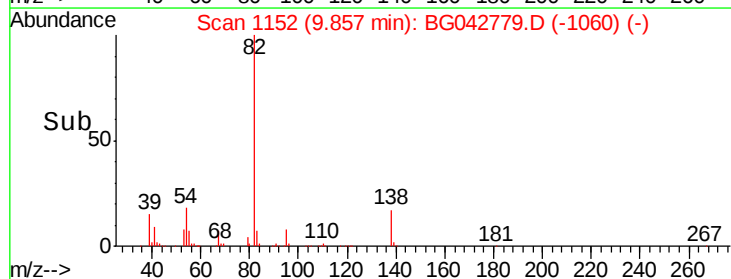
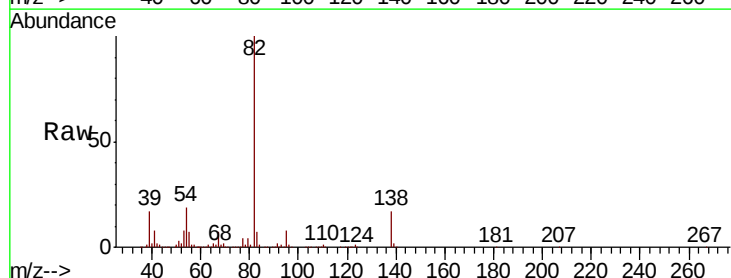
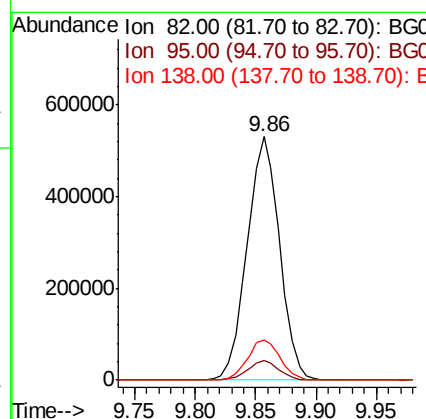
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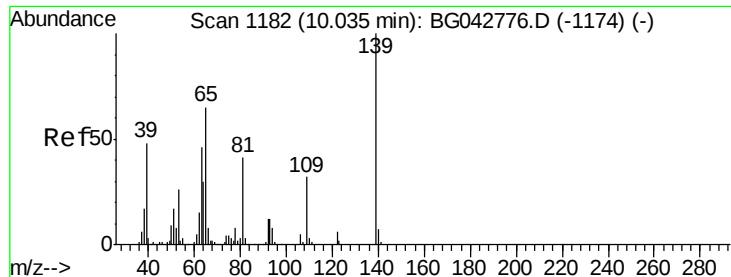
mohammad
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#25
Isophorone
Concen: 77.750 ng
RT: 9.86 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.1	5.8	8.8
138	16.7	12.9	19.3





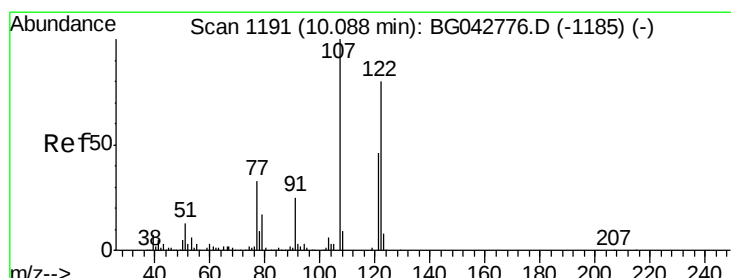
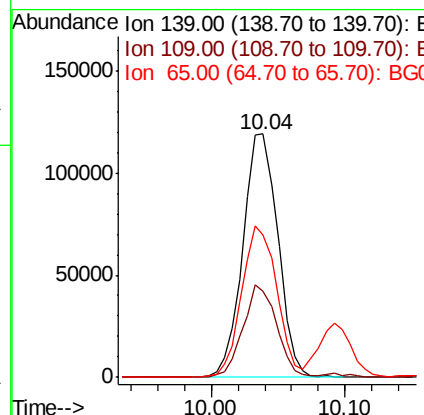
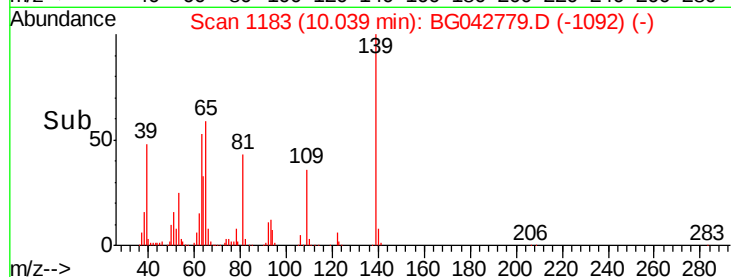
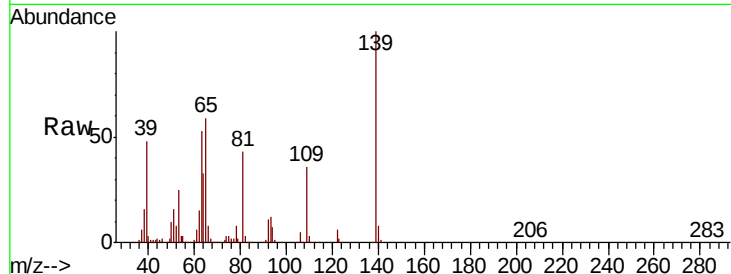
#26
2-Nitrophenol
Concen: 104.555 ng
RT: 10.04 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100	215665		
109	35.6	25.8	38.8	
65	58.7	52.2	78.2	

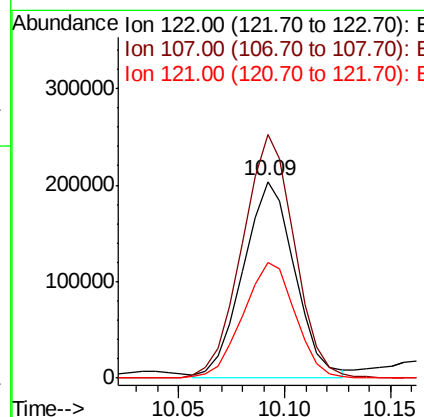
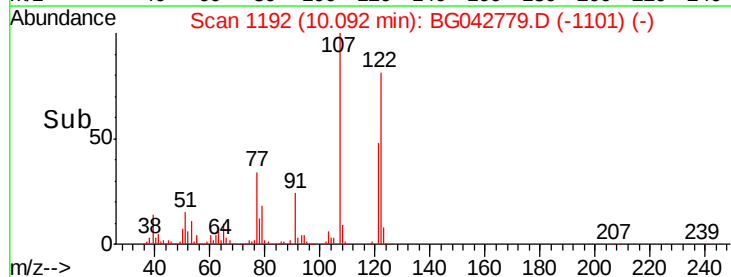
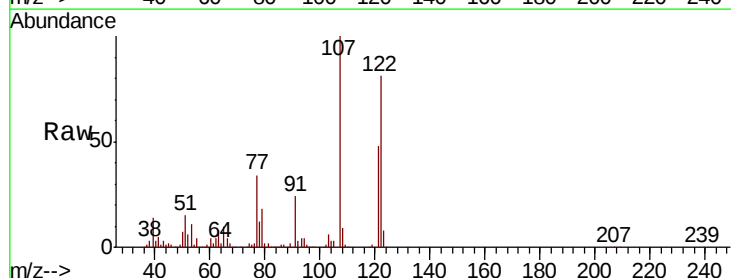
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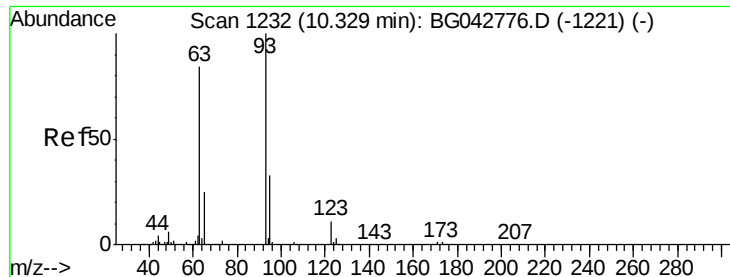
mohammad
9/16/2019 9:03:22 AM



#27
2,4-Dimethylphenol
Concen: 77.980 ng
RT: 10.09 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	346625		
107	124.0	98.9	148.3	
121	59.0	46.2	69.2	





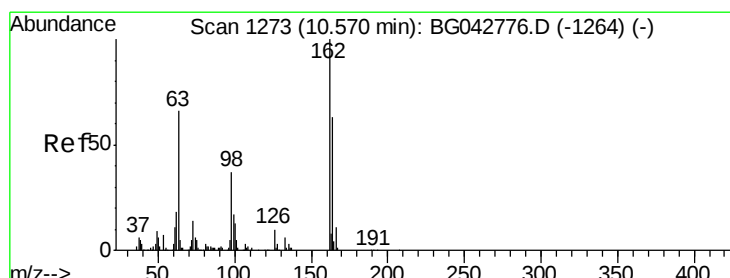
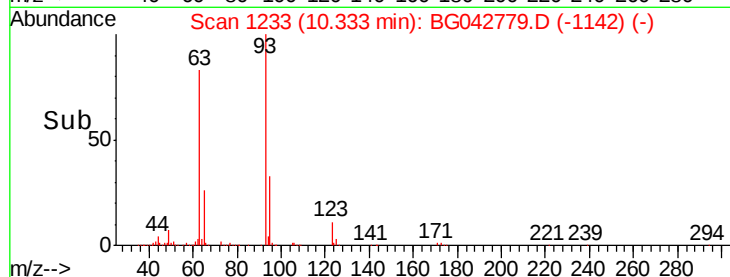
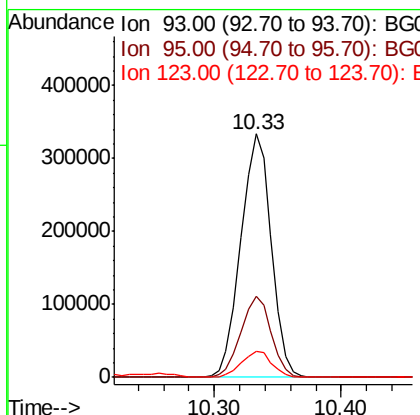
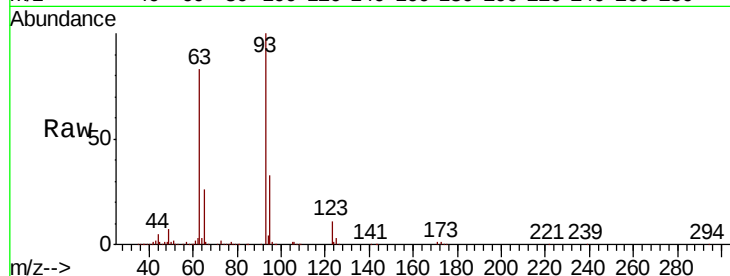
#28
bis(2-Chloroethoxy)methane
Concen: 77.642 ng
RT: 10.33 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.6	40.0
123	10.6	9.0	13.6

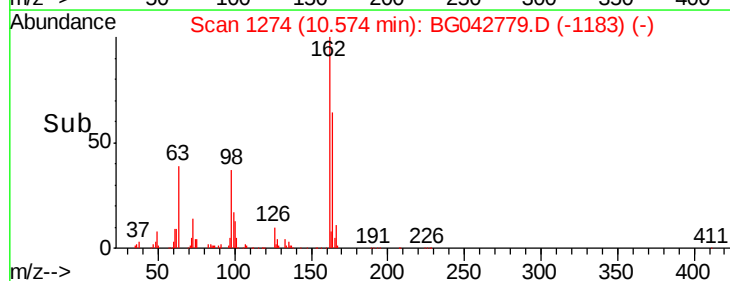
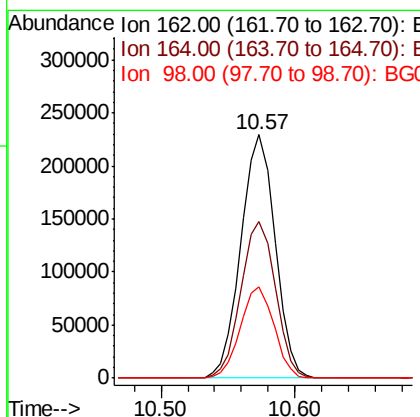
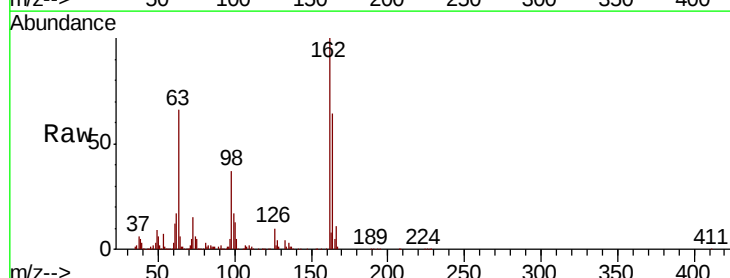
Manual Integrations
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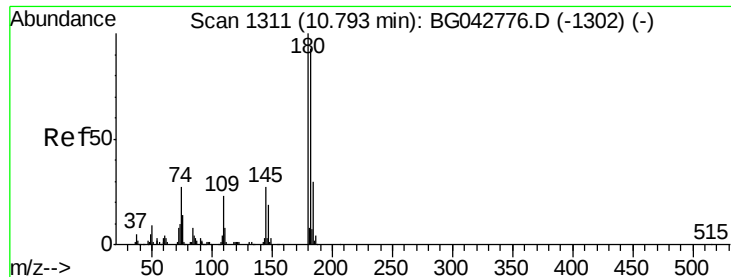
mohammad
9/16/2019 9:03:22 AM



#29
2,4-Dichlorophenol
Concen: 80.172 ng
RT: 10.57 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.4	83.4
98	37.3	17.0	57.0





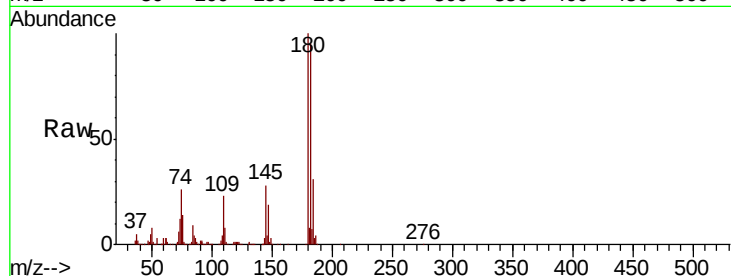
#30
1,2,4-Trichlorobenzene
Concen: 80.131 ng
RT: 10.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.1	74.6	112.0
145	27.7	21.8	32.6

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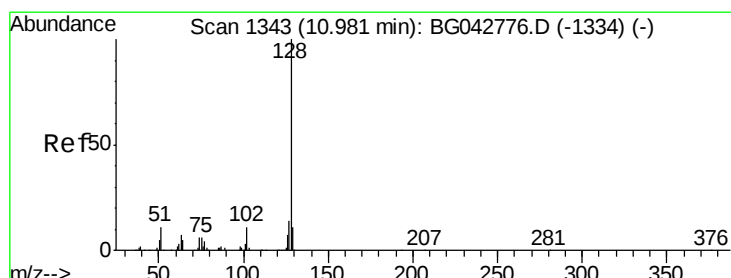
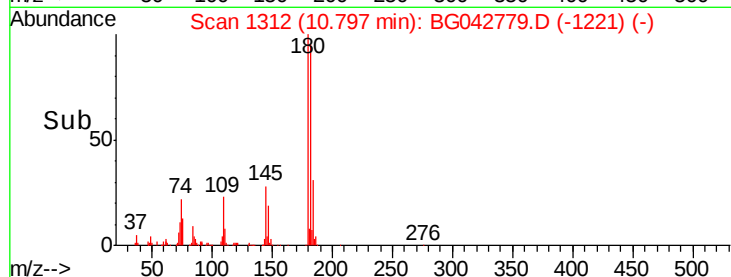
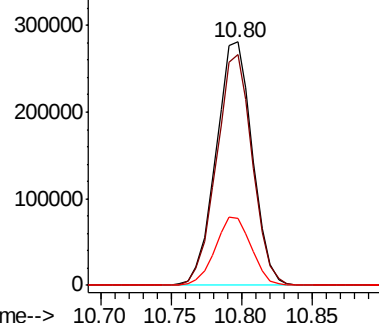


Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31
Naphthalene
Concen: 77.417 ng
RT: 10.98 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

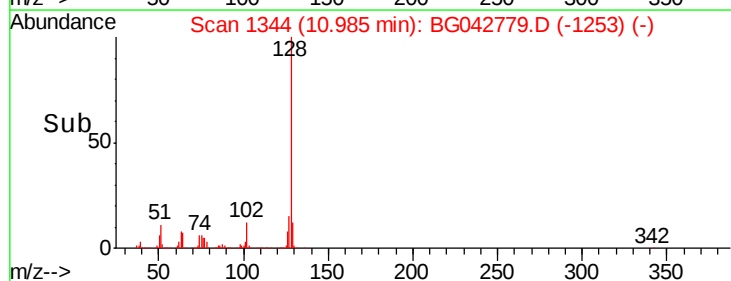
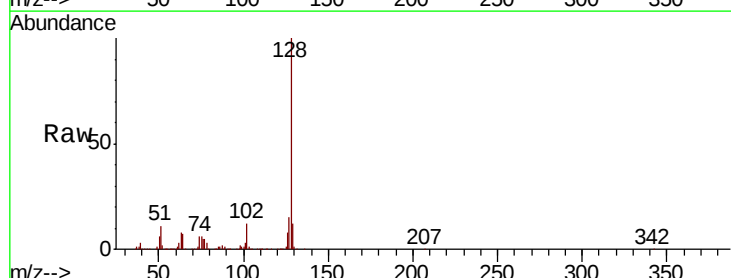
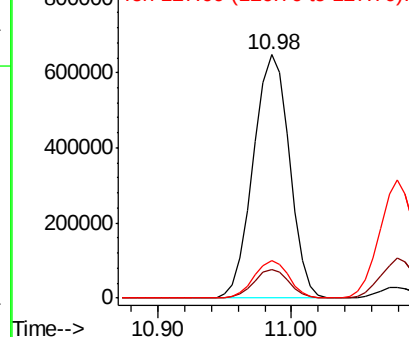
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.0	13.6
127	15.2	11.4	17.2

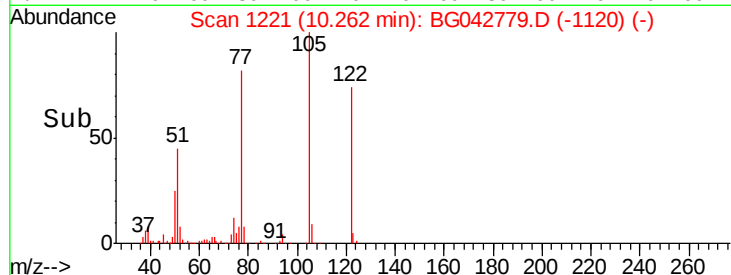
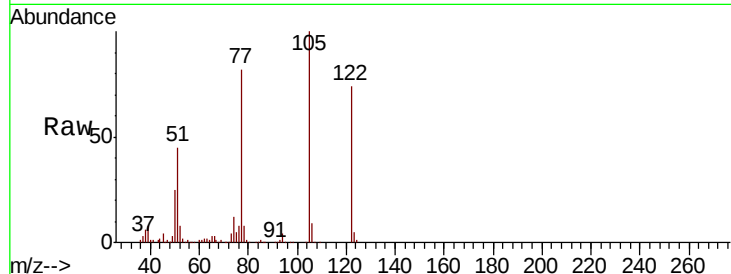
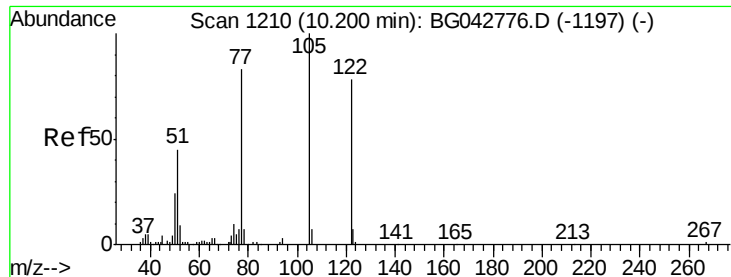
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





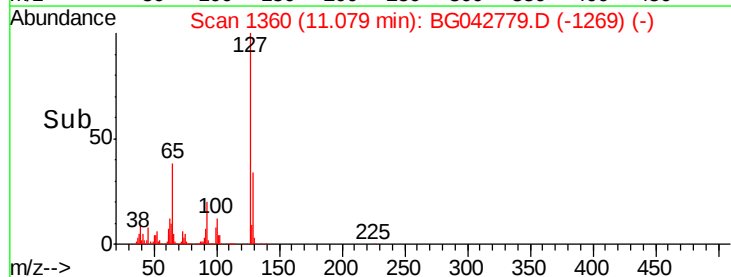
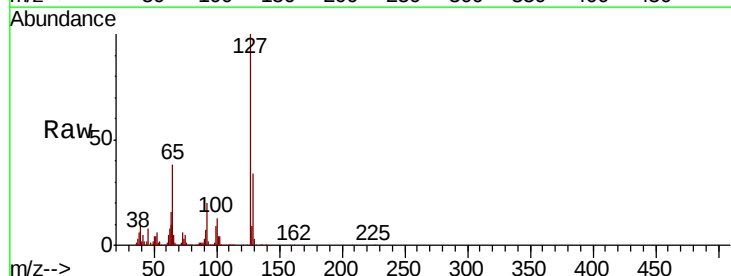
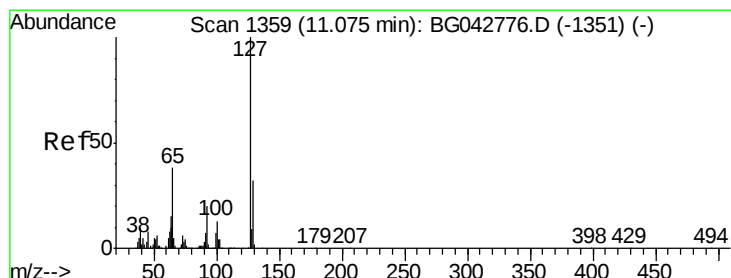
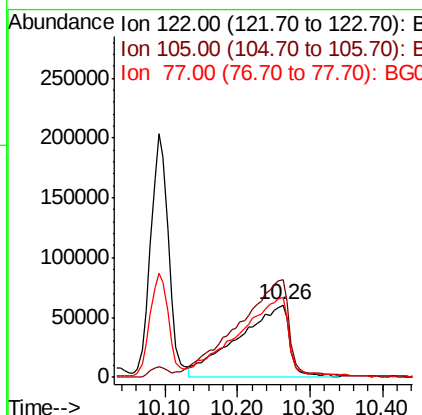
#32
Benzoic acid
Concen: 103.907 ng
RT: 10.26 min Scan# 1221
Delta R.T. 0.06 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Instrument :
BNA_G
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
122	100		
105	134.6	104.0	144.0
77	109.9	84.2	124.2

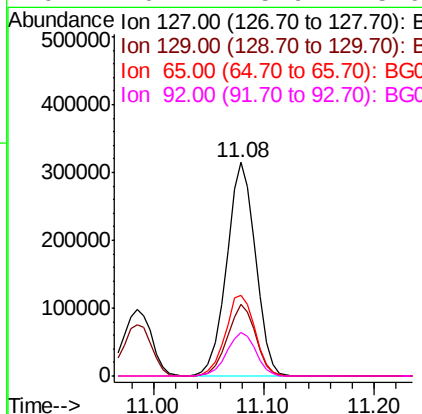
Manual Integrations
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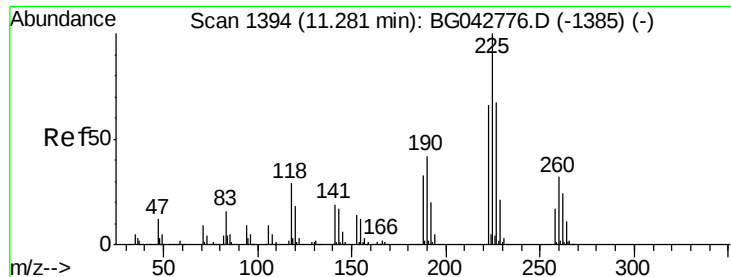
mohammad
9/16/2019 9:03:22 AM



#33
4-Chloroaniline
Concen: 77.228 ng
RT: 11.08 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.8	38.6
65	37.6	30.5	45.7
92	20.1	15.9	23.9





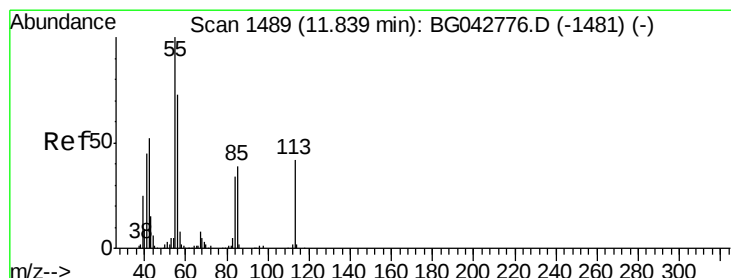
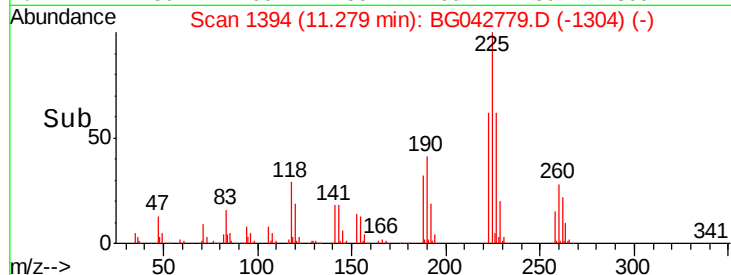
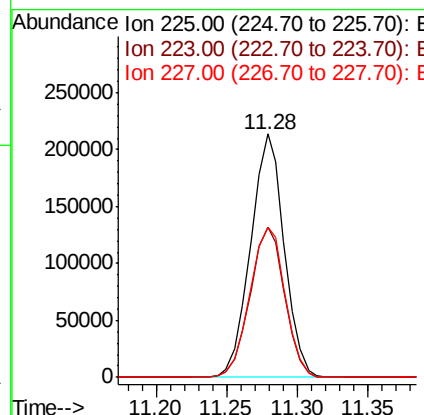
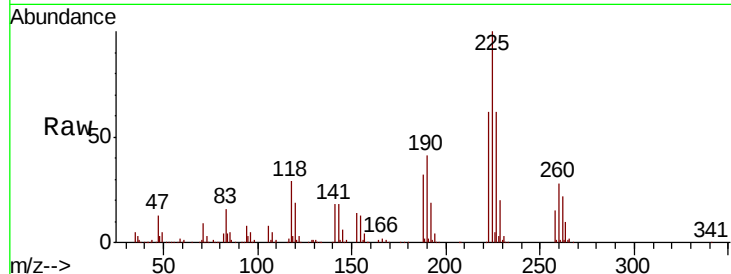
#34
Hexachlorobutadiene
Concen: 80.303 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
225	100	355975		
223	61.9		52.6	79.0
227	61.7		53.6	80.4

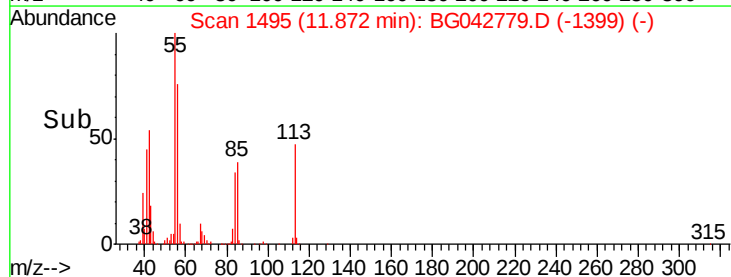
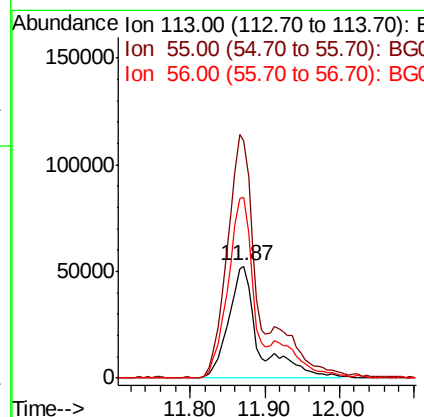
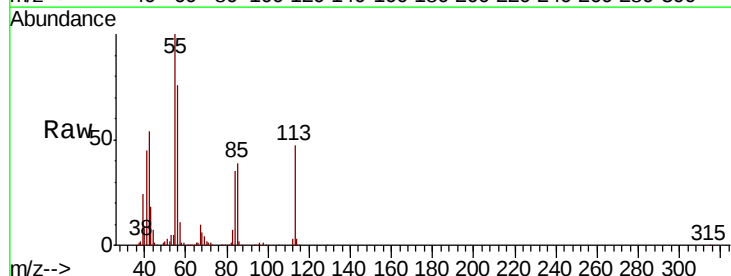
Manual Integrations
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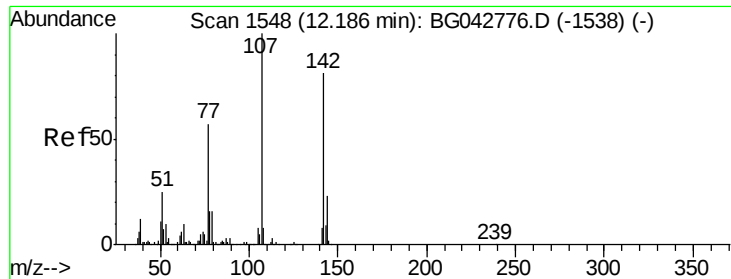
mohammad
9/16/2019 9:03:22 AM



#35
Caprolactam
Concen: 78.158 ng m
RT: 11.87 min Scan# 1495
Delta R.T. 0.03 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	149556		
55	210.7		218.4	258.4#
56	160.9		154.8	194.8





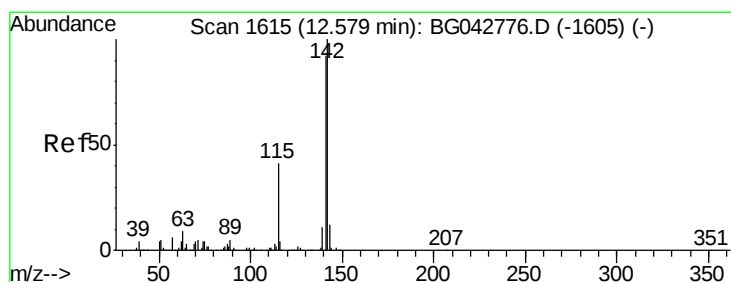
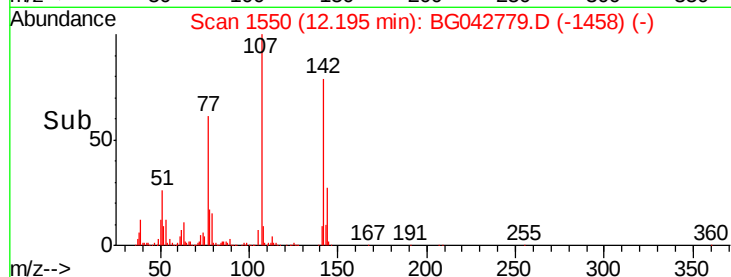
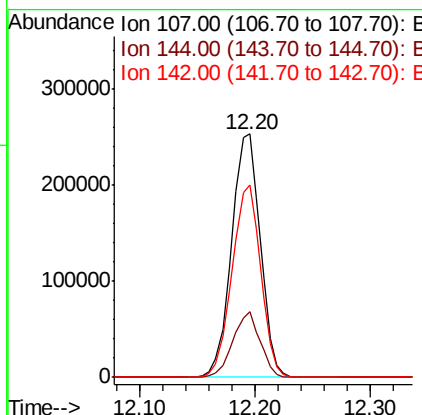
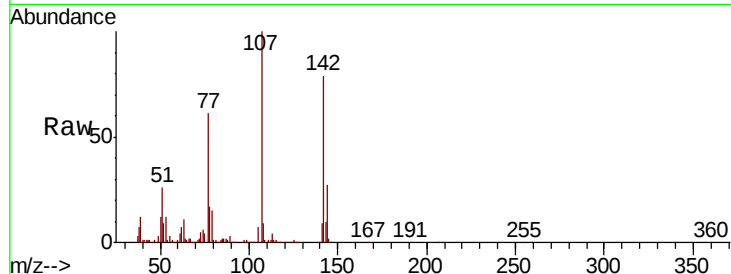
#36
4-Chloro-3-methylphenol
Concen: 78.927 ng
RT: 12.20 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
144	27.1	18.7	28.1	
142	78.9	65.0	97.4	

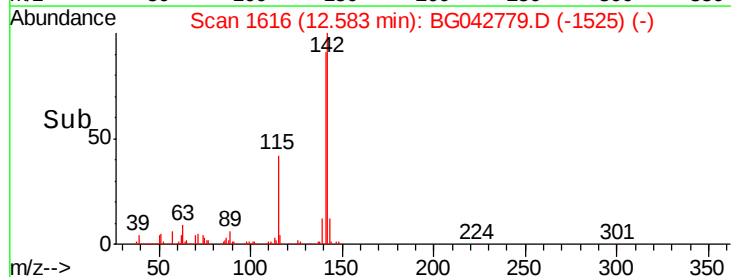
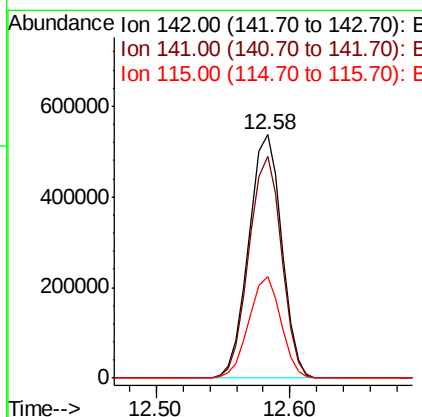
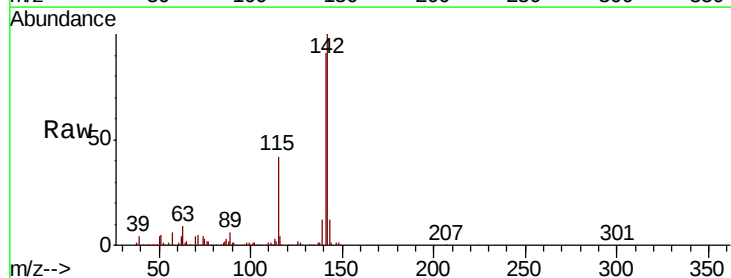
Manual Integrations
APPROVED

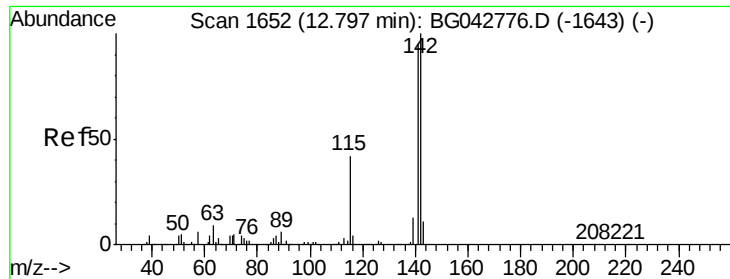
mohammad
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#37
2-Methylnaphthalene
Concen: 77.630 ng
RT: 12.58 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
142	100			
141	91.3	73.8	110.8	
115	41.7	33.0	49.4	





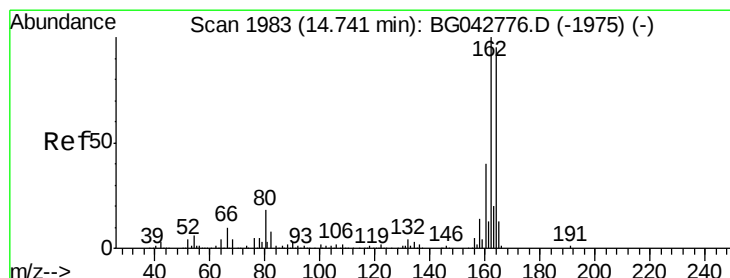
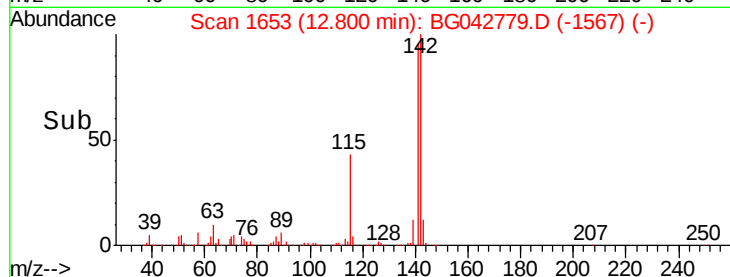
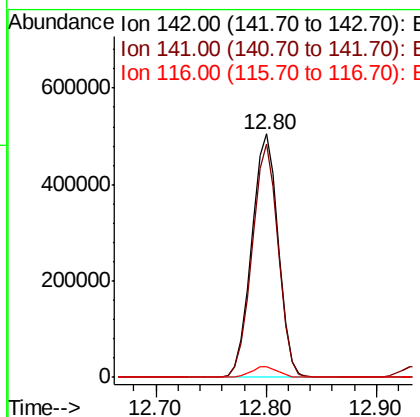
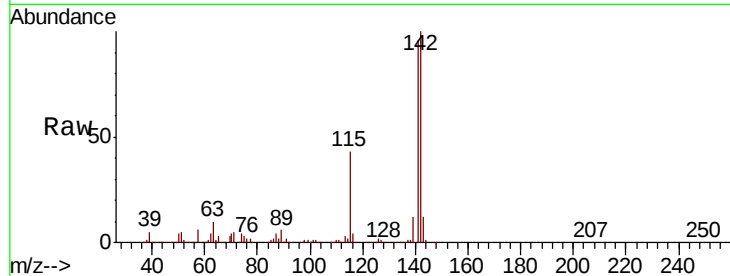
#38
1-Methylnaphthalene
Concen: 77.307 ng
RT: 12.80 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
142	100	851241		
141	95.8	76.3	114.5	
116	4.3	3.4	5.0	

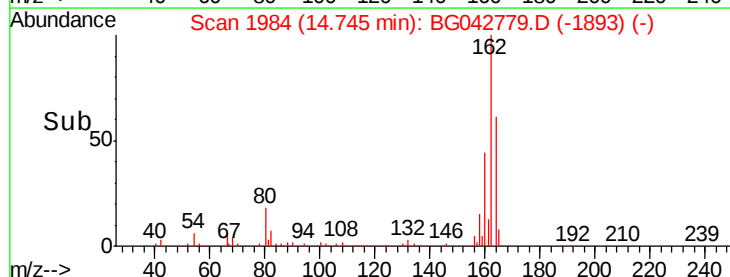
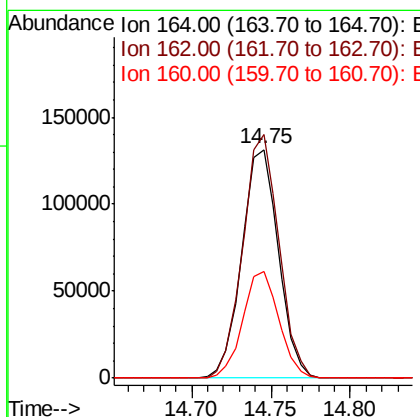
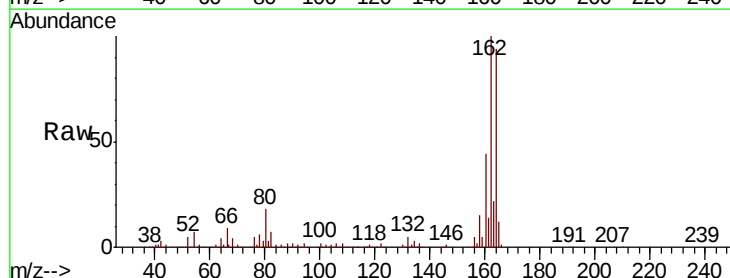
Manual Integrations
APPROVED

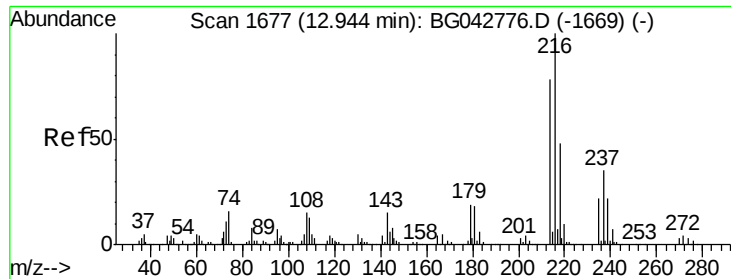
mohammad
9/16/2019 9:03:22 AM



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	211081		
162	106.5	84.6	126.8	
160	46.7	34.2	51.2	





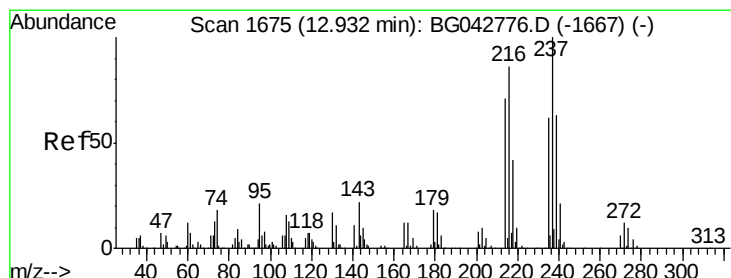
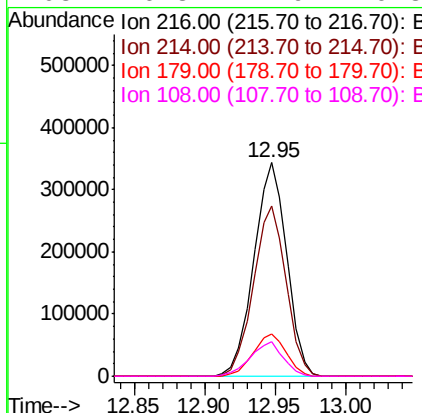
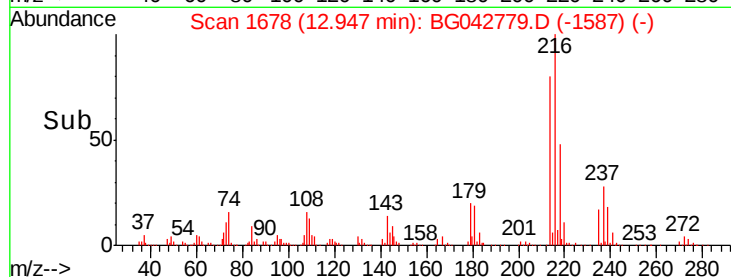
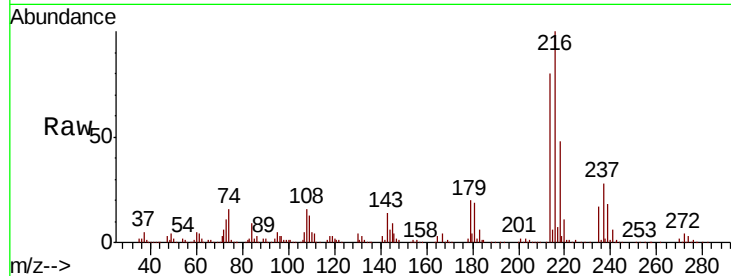
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 80.262 ng
 RT: 12.95 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.0	62.8	94.2		
179	19.9	15.3	22.9		
108	16.3	12.9	19.3		

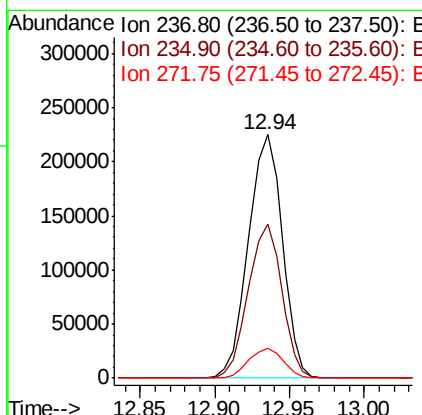
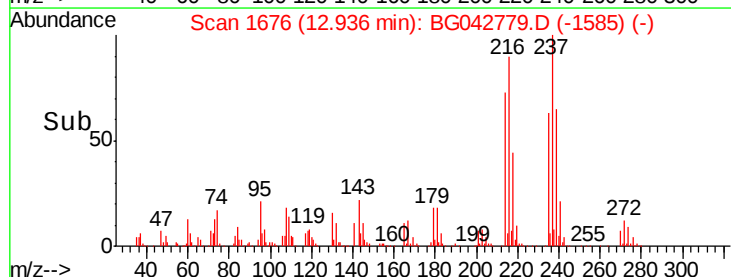
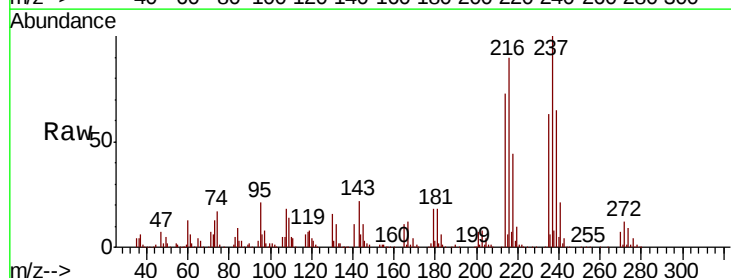
Manual Integrations
 APPROVED

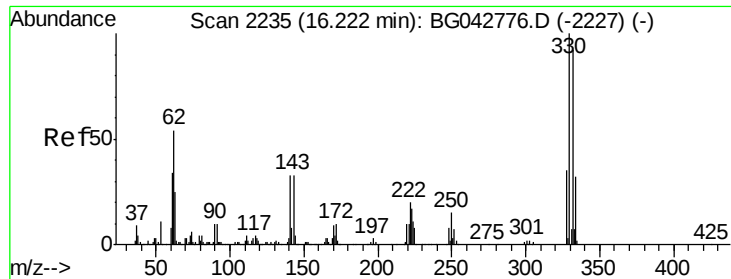
mohammad
 9/16/2019 9:03:22 AM



#41
 Hexachlorocyclopentadiene
 Concen: 87.270 ng
 RT: 12.94 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.3	41.9	81.9		
272	12.5	0.0	31.6		





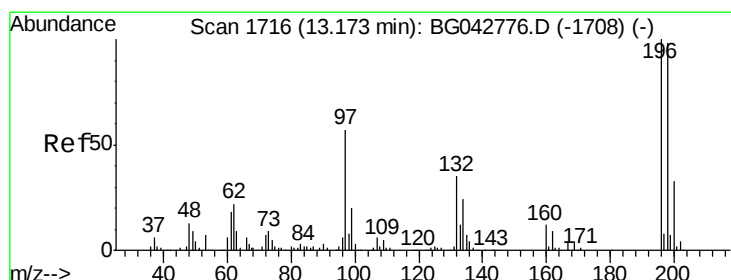
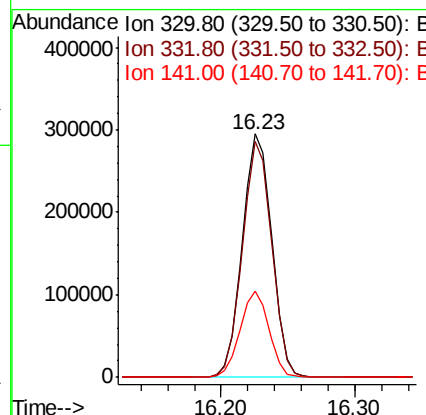
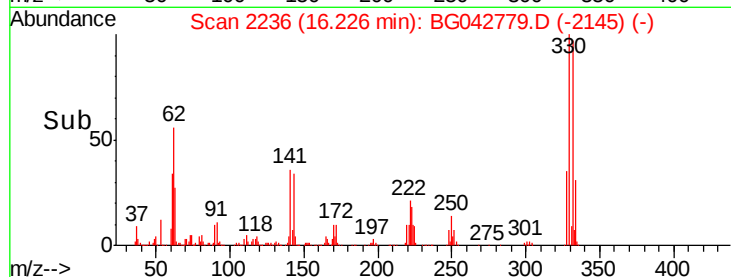
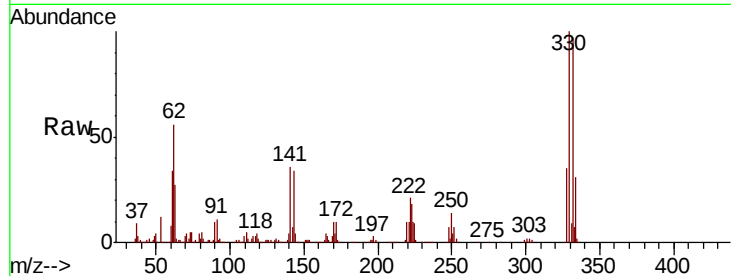
#42
 2,4,6-Tribromophenol
 Concen: 168.444 ng
 RT: 16.23 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.7	115.1
141	34.8	27.0	40.6

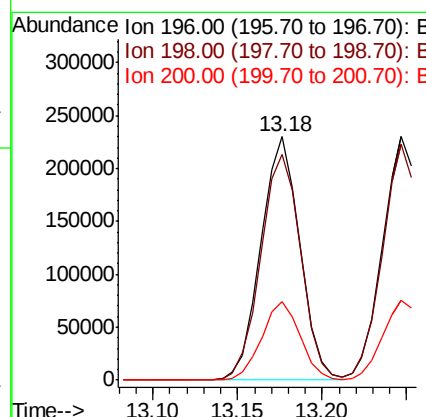
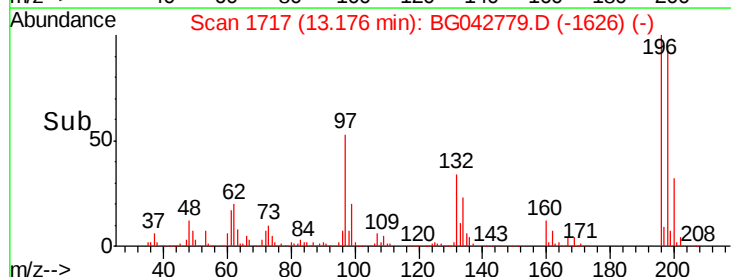
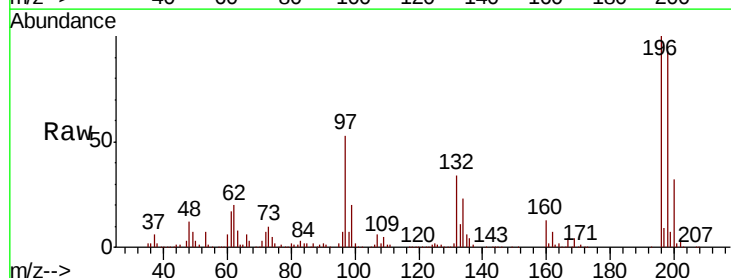
Manual Integrations
 APPROVED

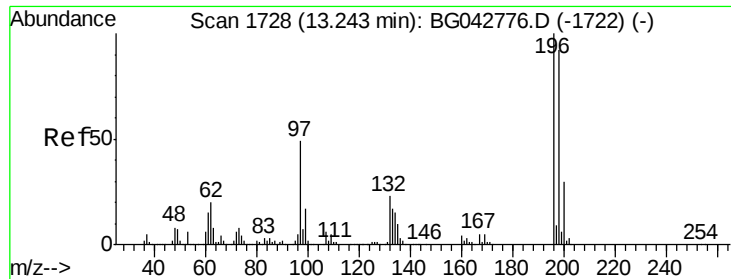
mohammad
 9/16/2019 9:03:22 AM



#43
 2,4,6-Trichlorophenol
 Concen: 83.746 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.5	78.8	118.2
200	32.5	26.2	39.4





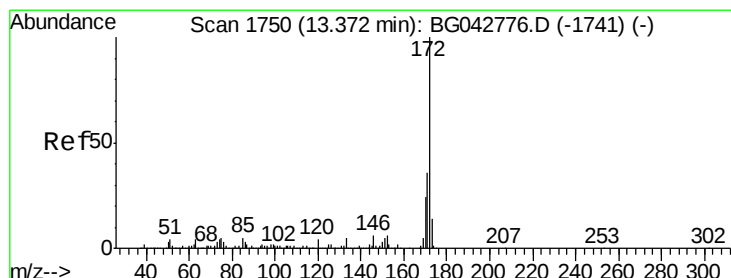
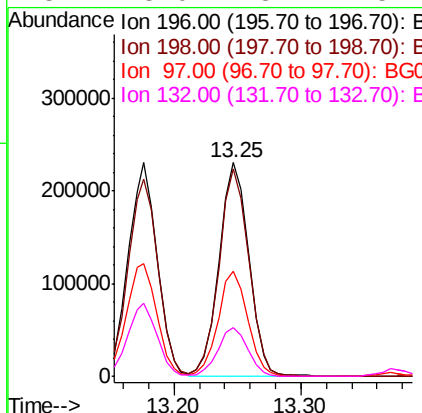
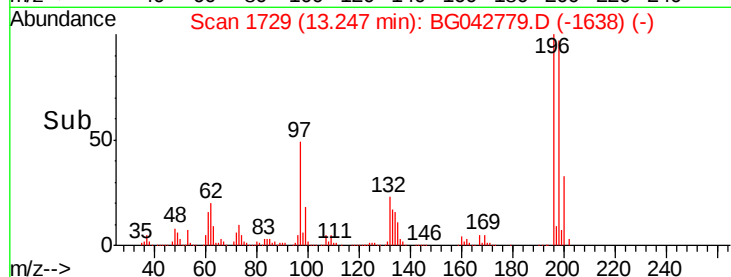
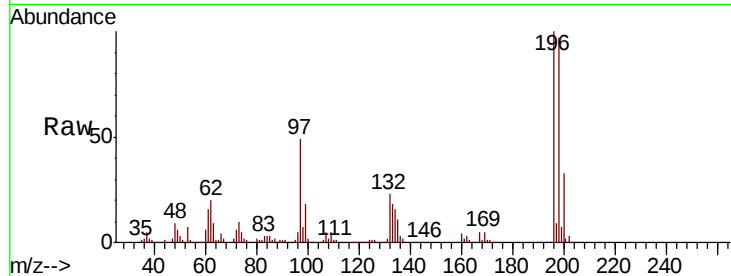
#44
2,4,5-Trichlorophenol
Concen: 81.858 ng
RT: 13.25 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		373901		
198	97.2	73.4	110.0		
97	49.2	39.2	58.8		
132	23.0	18.7	28.1		

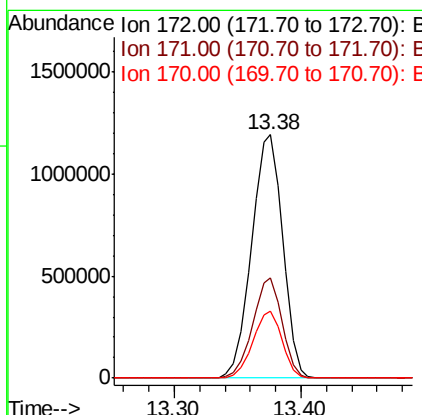
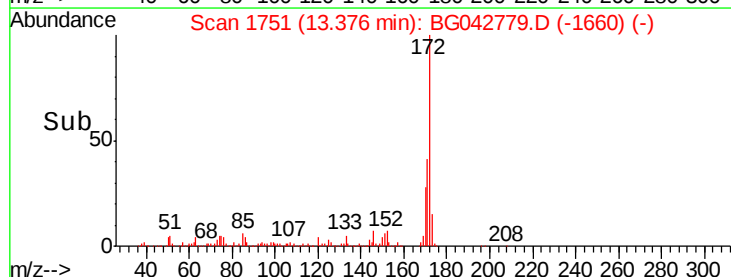
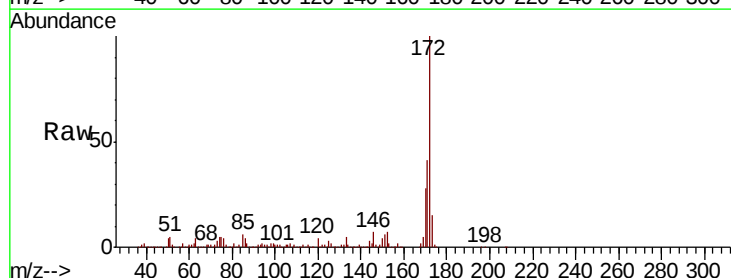
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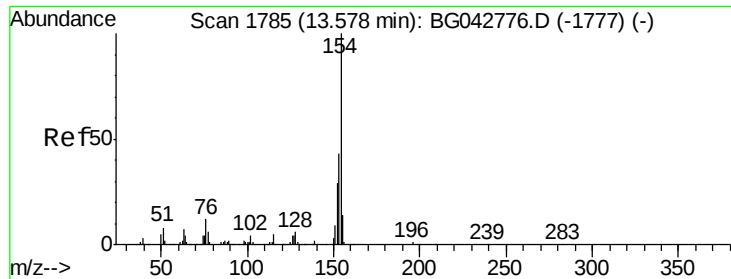
mohammad
9/16/2019 9:03:22 AM



#45
2-Fluorobiphenyl
Concen: 152.073 ng
RT: 13.38 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		2031446		
171	41.3	28.9	43.3		
170	27.7	19.1	28.7		





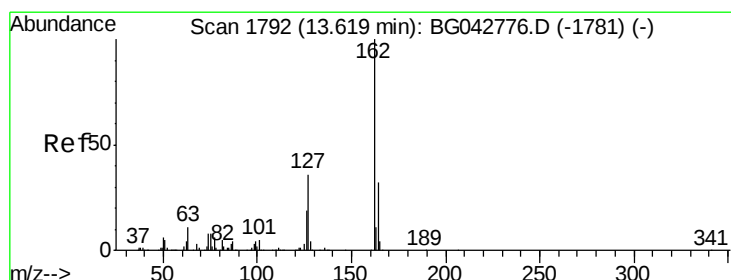
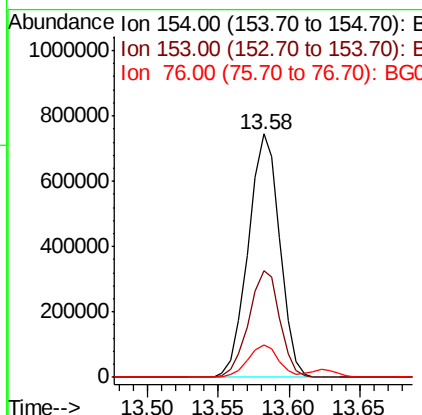
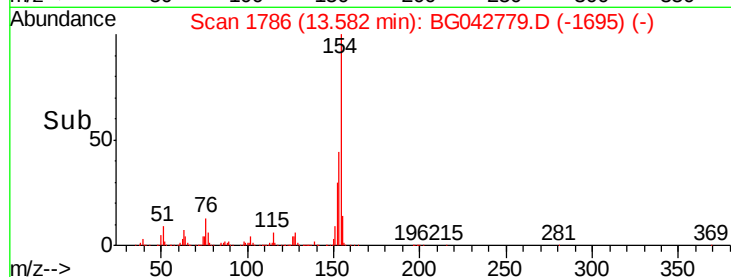
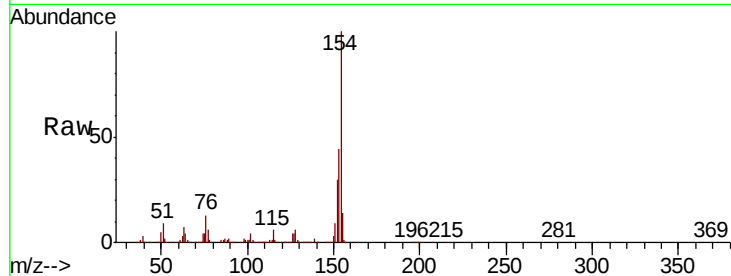
#46
 1,1'-Biphenyl
 Concen: 79.670 ng
 RT: 13.58 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.9	22.6	62.6
76	13.4	0.0	32.2

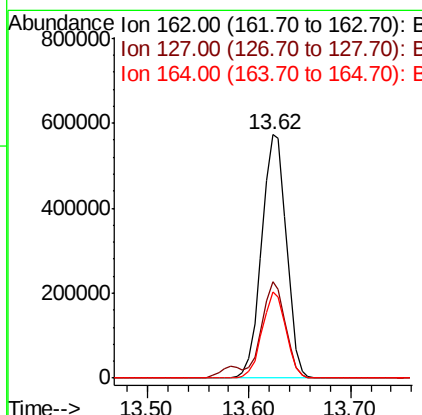
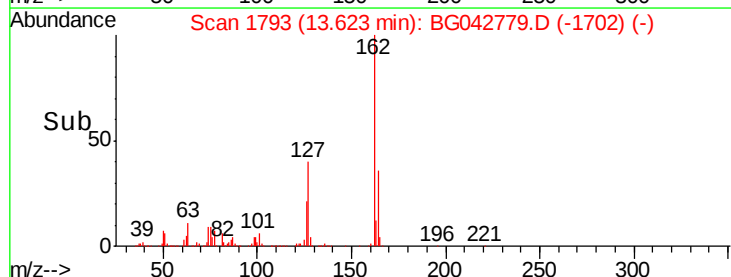
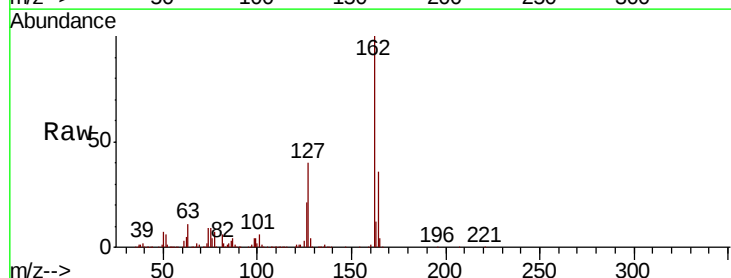
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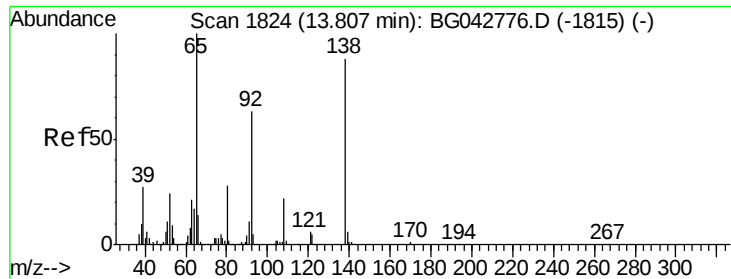
mohammad
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#47
 2-Chloronaphthalene
 Concen: 79.709 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.6	29.3	43.9
164	35.6	26.0	39.0





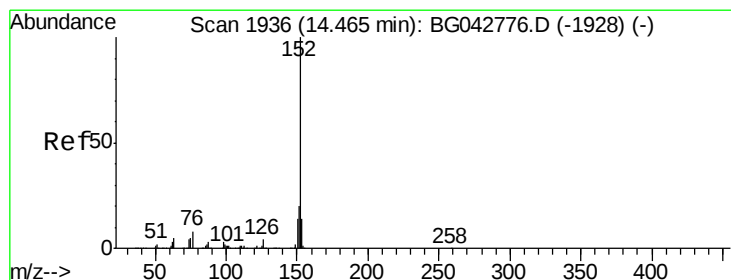
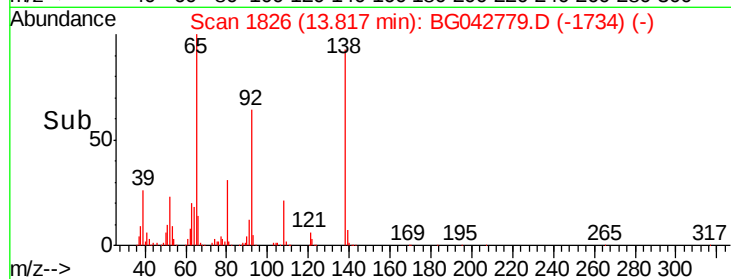
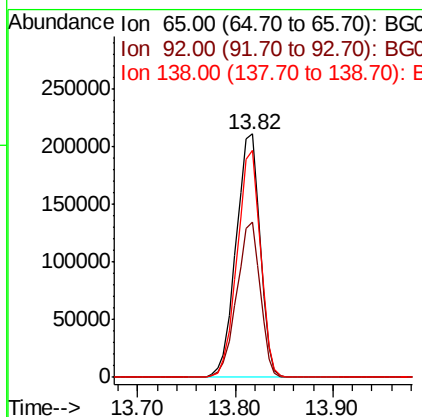
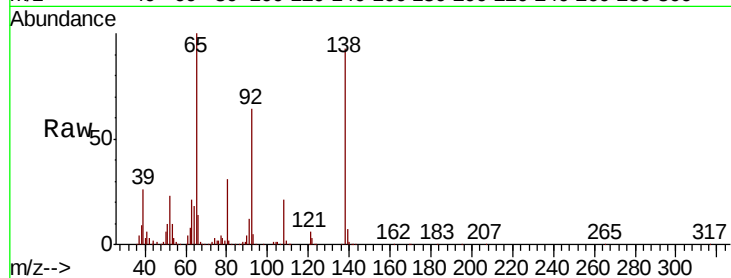
#48
 2-Nitroaniline
 Concen: 104.493 ng
 RT: 13.82 min Scan# 1826
 Delta R.T. 0.01 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.7	50.4	75.6
138	93.3	70.6	106.0

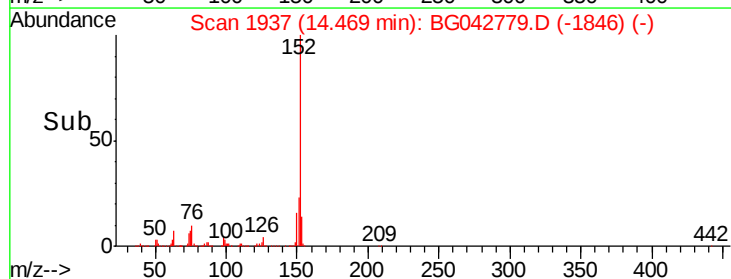
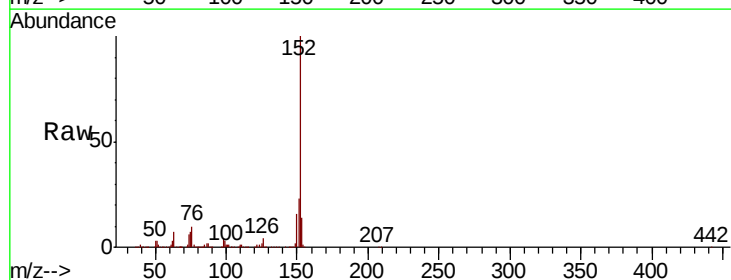
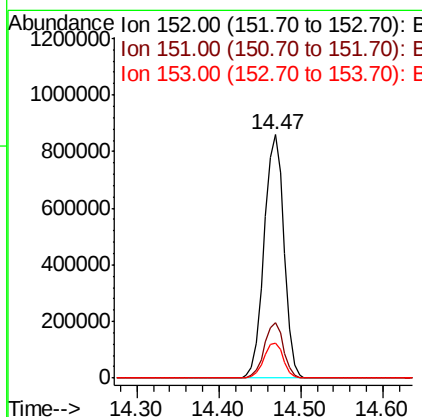
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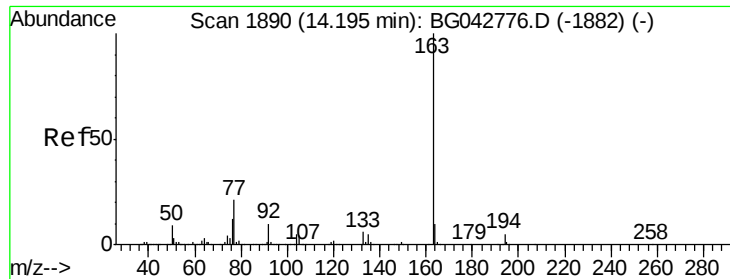
mohammad
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#49
 Acenaphthylene
 Concen: 77.358 ng
 RT: 14.47 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.9	16.0	24.0
153	14.4	11.4	17.0





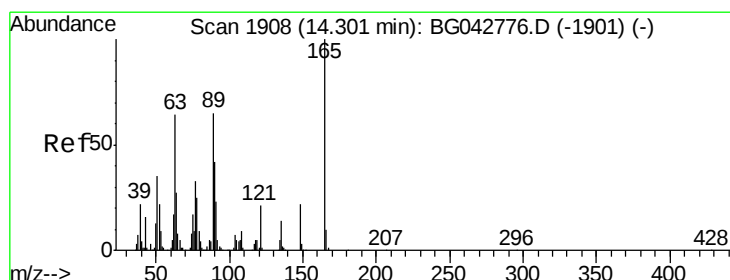
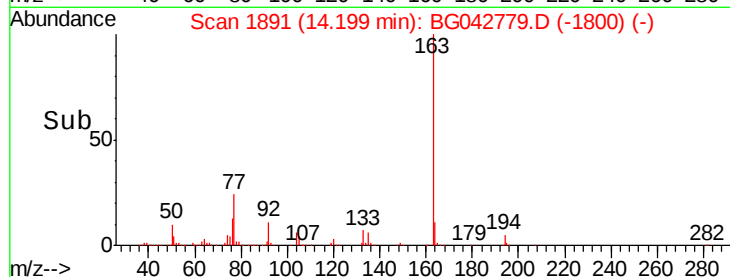
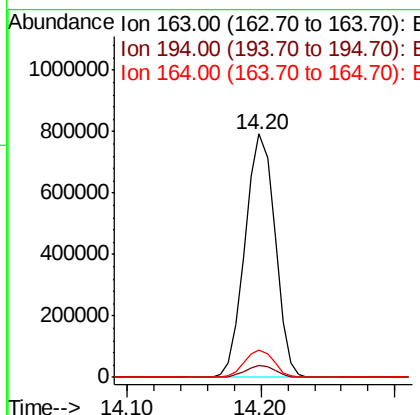
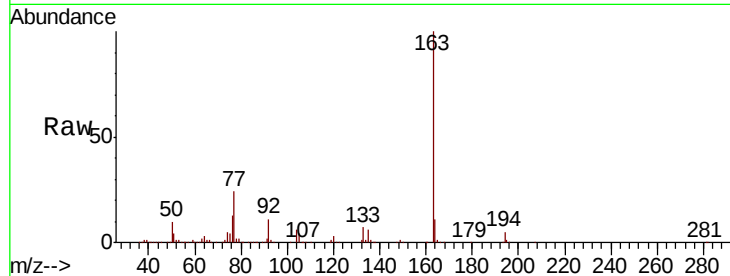
#50
Dimethylphthalate
Concen: 77.757 ng
RT: 14.20 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.0	4.2	6.4
164	11.1	8.4	12.6

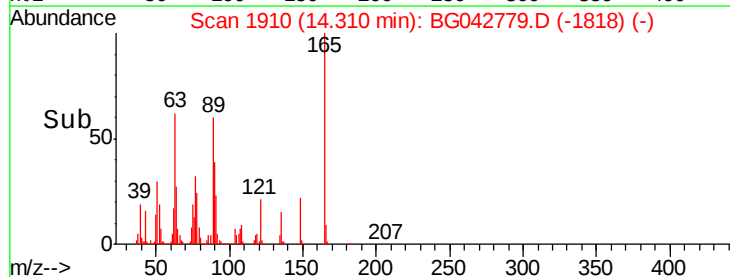
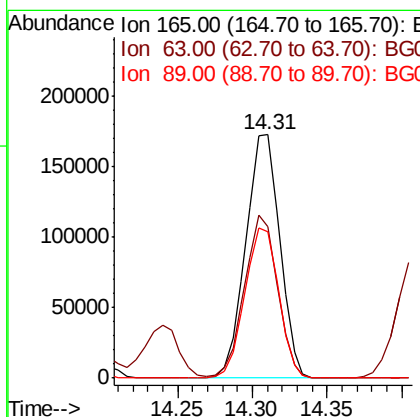
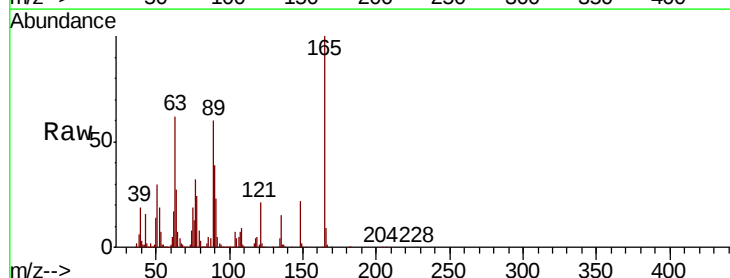
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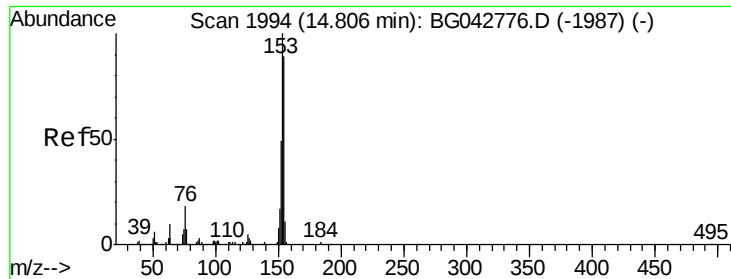
mohammad
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#51
2,6-Dinitrotoluene
Concen: 100.687 ng
RT: 14.31 min Scan# 1910
Delta R.T. 0.01 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	62.2	52.1	78.1
89	60.1	51.7	77.5





#52

Acenaphthene

Concen: 81.585 ng

RT: 14.81 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Instrument :

BNA_G

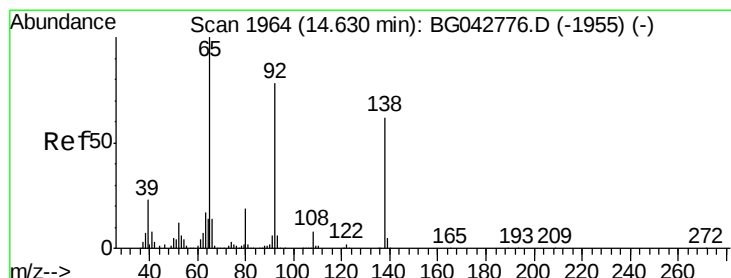
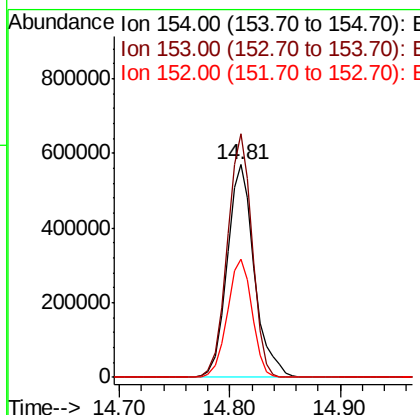
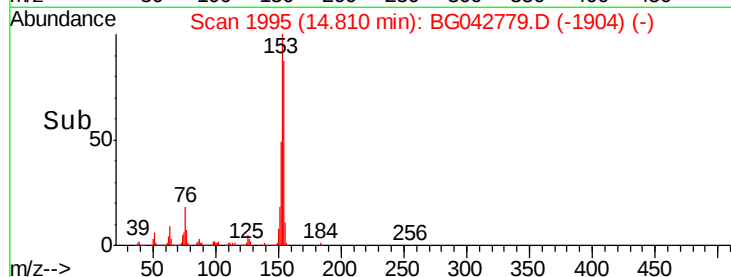
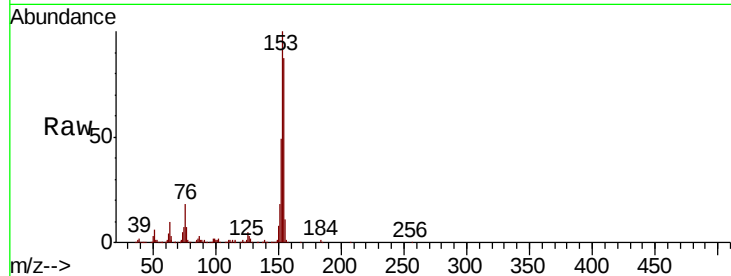
ClientSampleId :

SSTDICC080

Tot Ion:	154	Resp:	978044
Ion	Ratio	Lower	Upper
154	100		
153	114.5	89.4	134.2
152	55.8	43.5	65.3

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#53

3-Nitroaniline

Concen: 94.059 ng

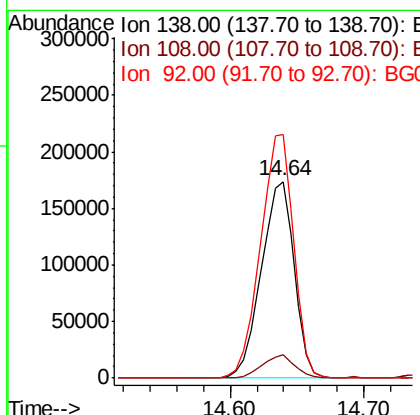
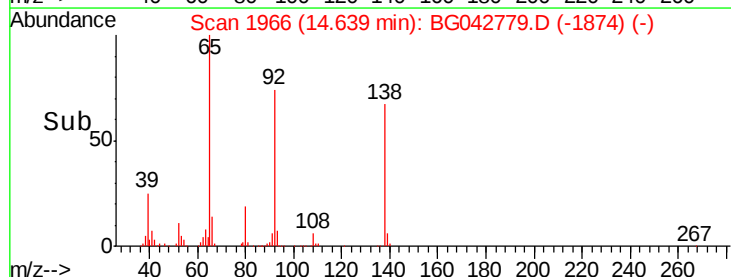
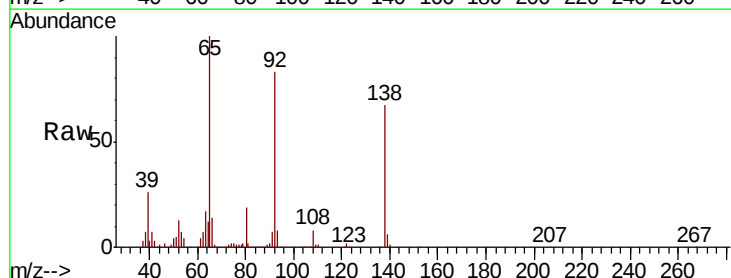
RT: 14.64 min Scan# 1966

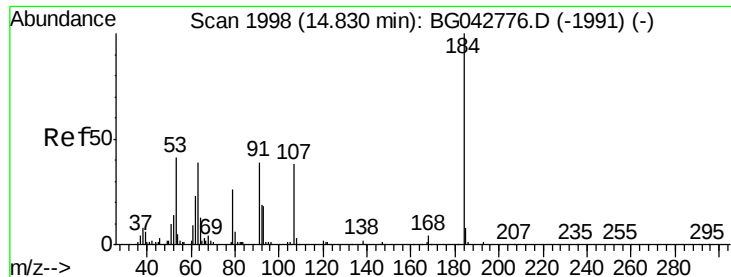
Delta R.T. 0.01 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Tgt Ion:	138	Resp:	295971
Ion	Ratio	Lower	Upper
138	100		
108	11.7	10.7	16.1
92	123.9	100.5	150.7





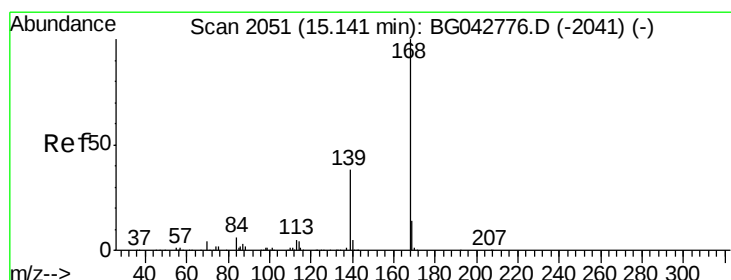
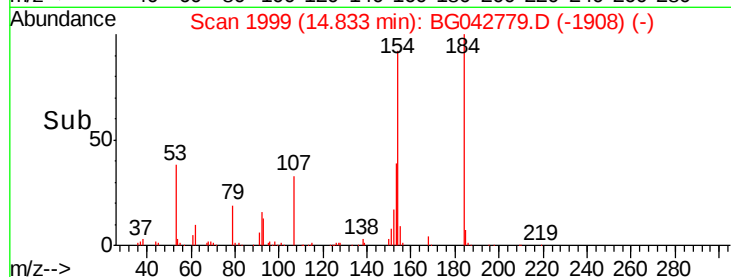
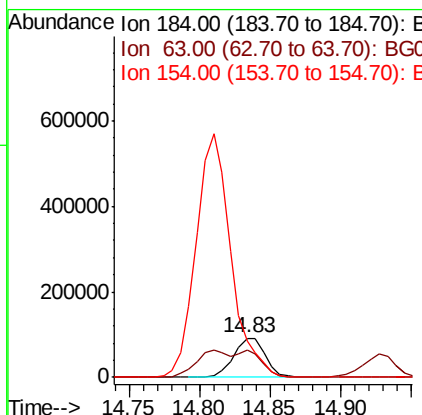
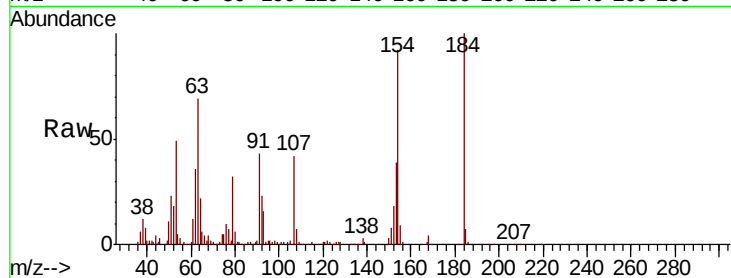
#54
2,4-Dinitrophenol
Concen: 107.546 ng
RT: 14.83 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
184	100	142451		
63	69.3	46.2	69.4	
154	92.3	81.3	121.9	

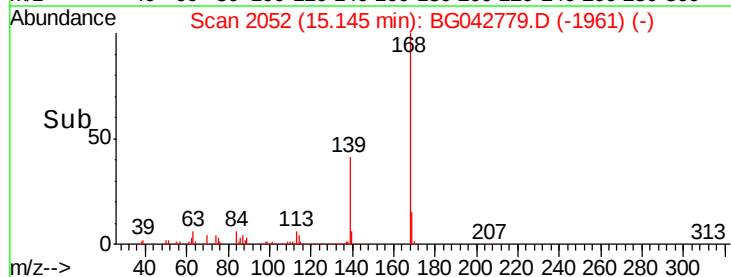
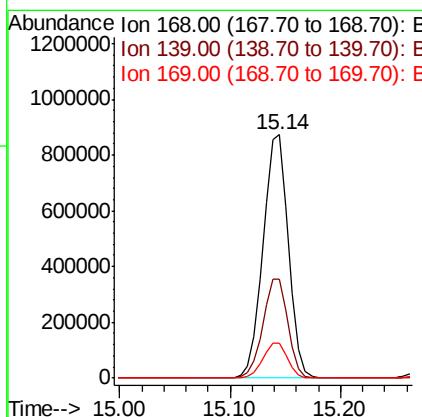
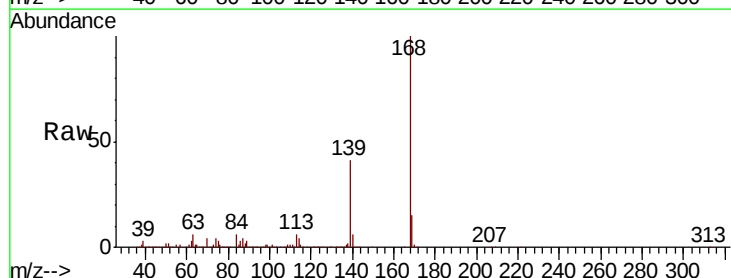
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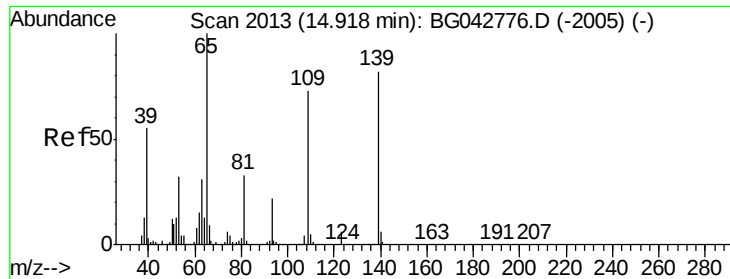
mohammad
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#55
Dibenzofuran
Concen: 77.333 ng
RT: 15.14 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1400584		
139	40.9	30.2	45.4	
169	14.6	11.2	16.8	





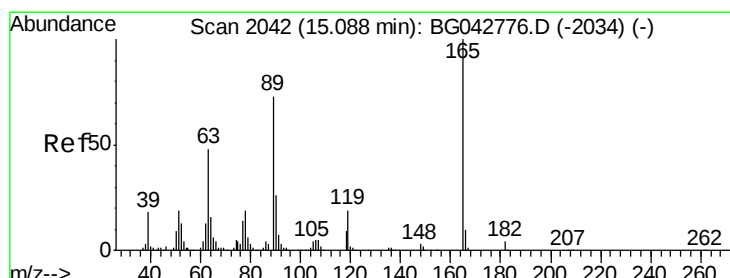
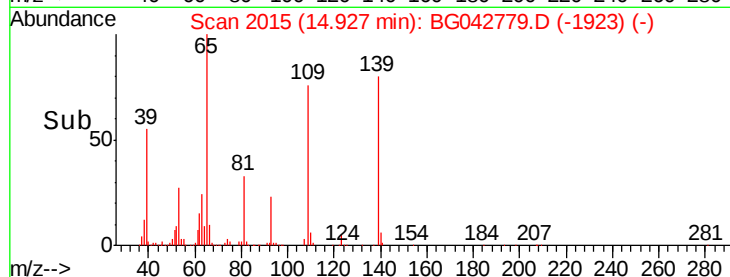
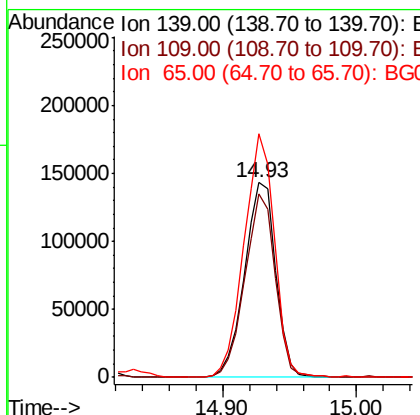
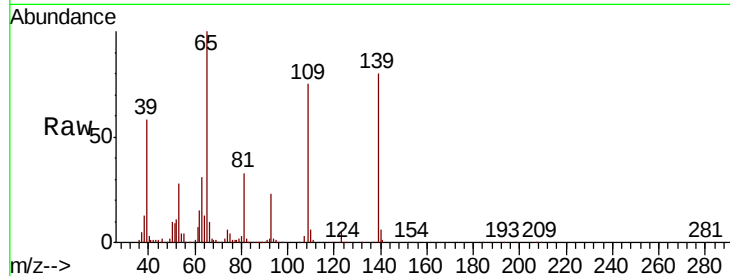
#56
4-Nitrophenol
Concen: 91.802 ng
RT: 14.93 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	94.1	69.4	109.4	
65	125.1	102.5	142.5	

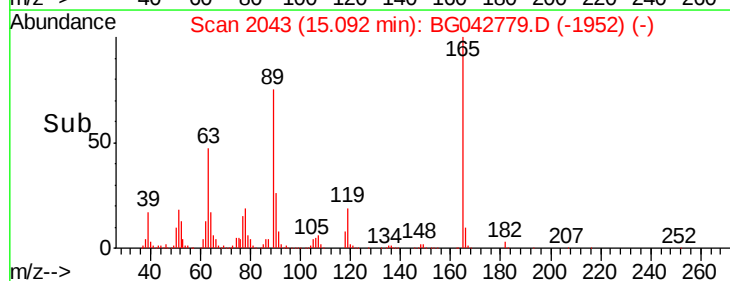
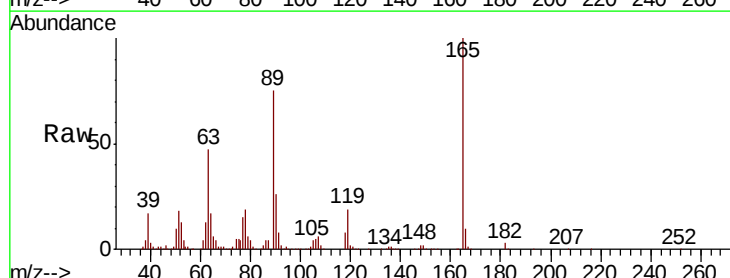
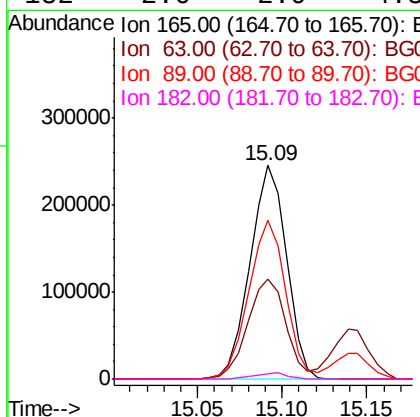
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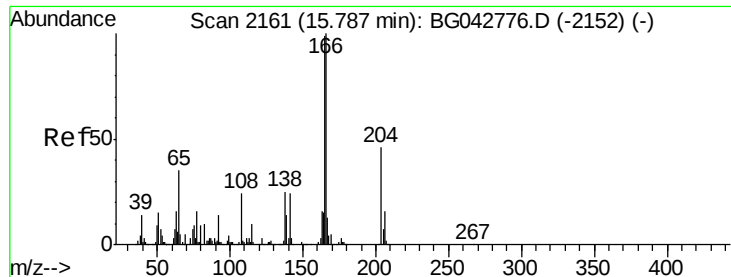
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#57
2,4-Dinitrotoluene
Concen: 107.509 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.0	38.3	57.5	
89	74.5	58.4	87.6	
182	2.6	2.9	4.3#	





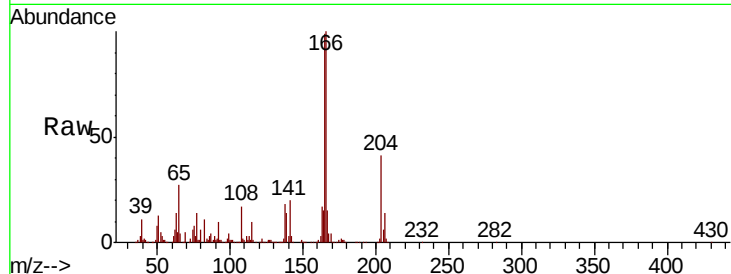
#58
 Fluorene
 Concen: 77.552 ng
 RT: 15.79 min Scan# 2162
 Delta R.T. 0.00 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.1	118.7
167	15.1	10.7	16.1

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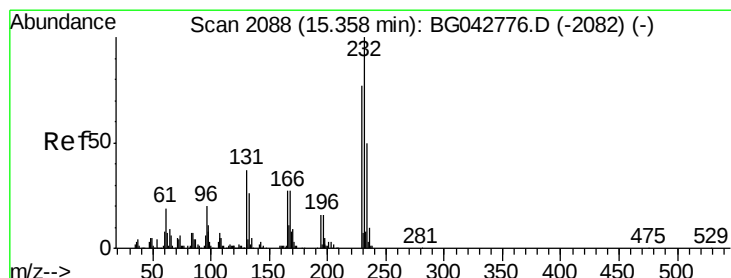
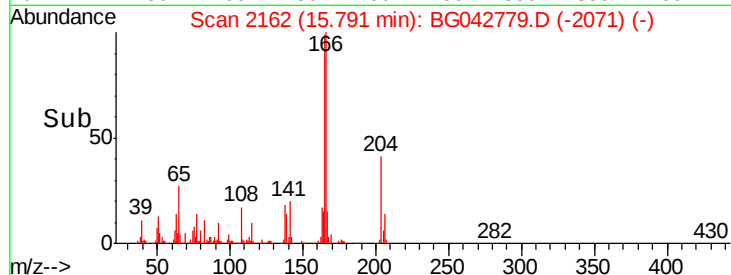
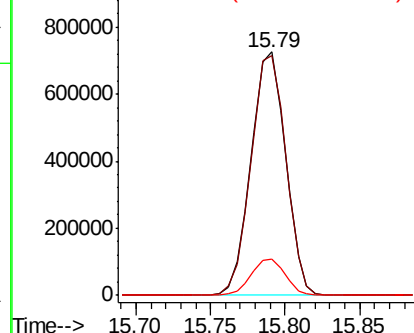


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 81.036 ng
 RT: 15.36 min Scan# 2089
 Delta R.T. 0.00 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.3	31.1	46.7
130	2.4	1.8	2.6
166	28.0	21.7	32.5

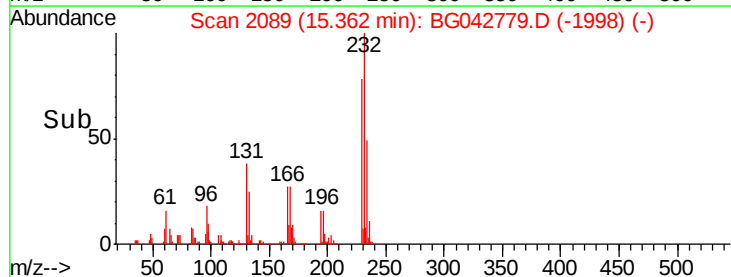
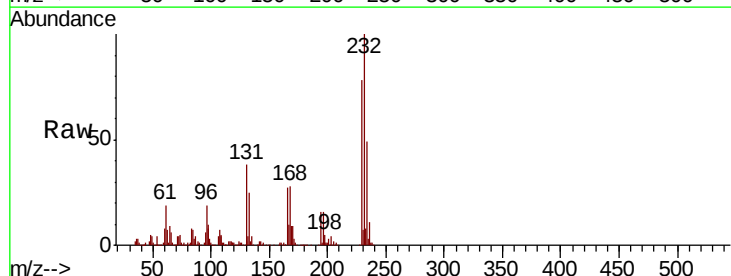
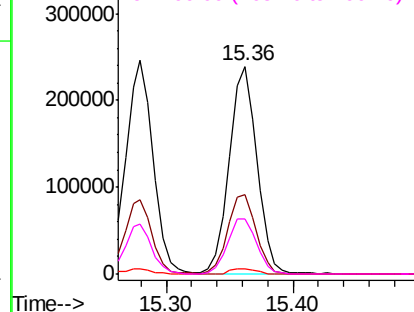
Abundance

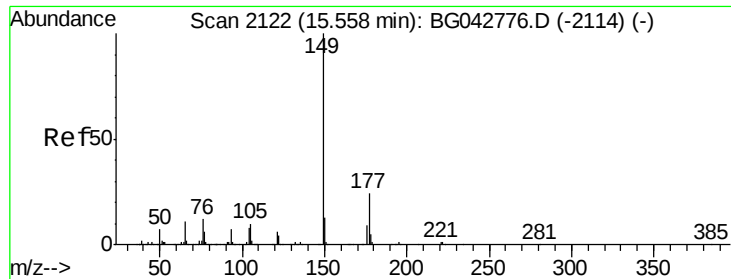
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





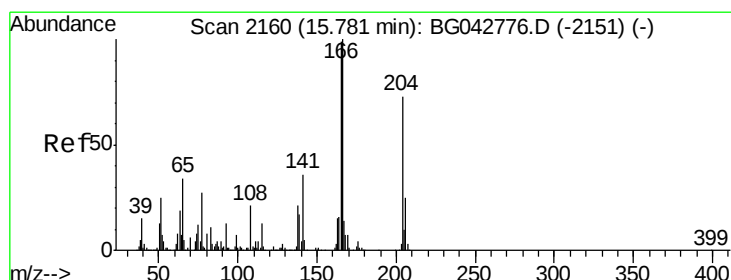
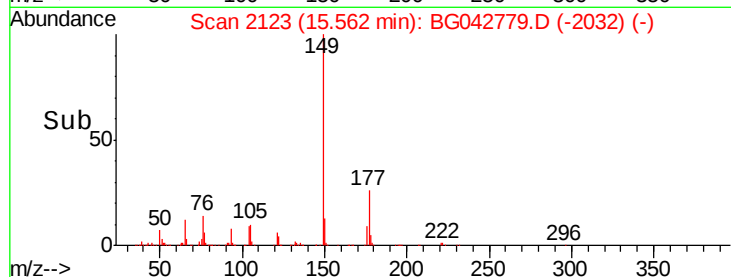
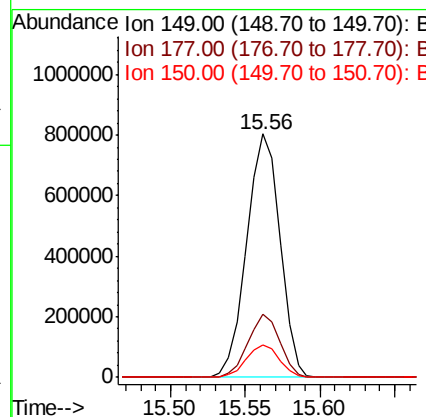
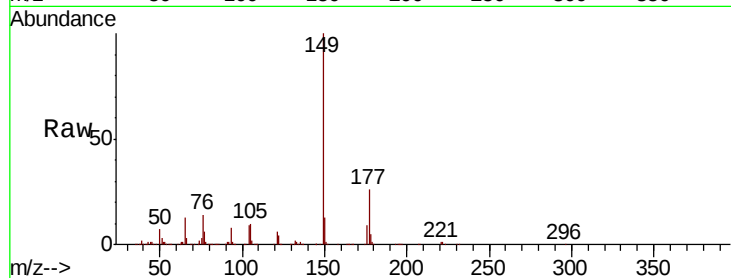
#60
Diethylphthalate
Concen: 77.359 ng
RT: 15.56 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.7	19.4	29.0
150	13.4	10.2	15.4

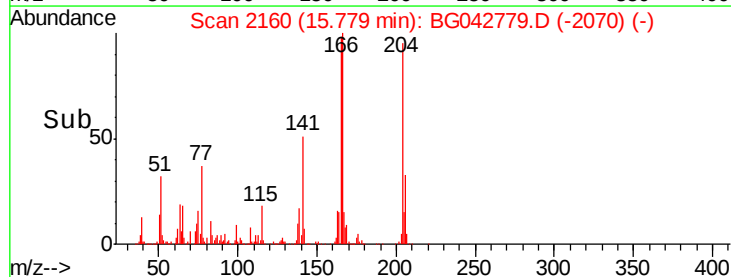
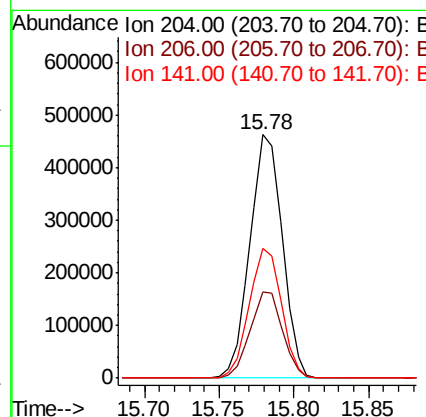
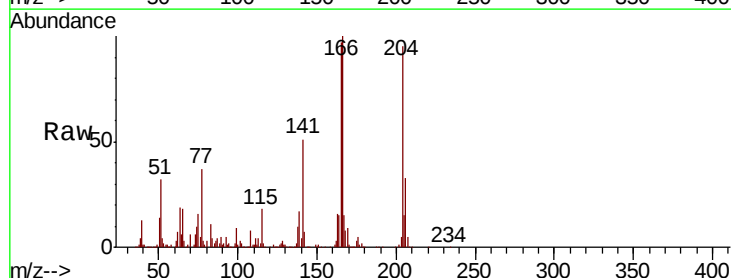
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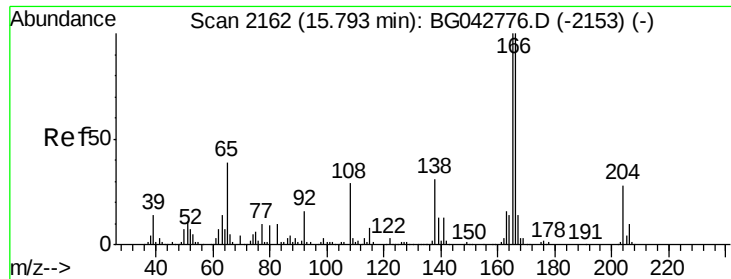
mohammad
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#61
4-Chlorophenyl-phenylether
Concen: 78.198 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.1	27.6	41.4
141	53.4	39.8	59.6





#62

4-Nitroaniline

Concen: 88.250 ng

RT: 15.80 min Scan# 2164

Delta R.T. 0.01 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Instrument :

BNA_G

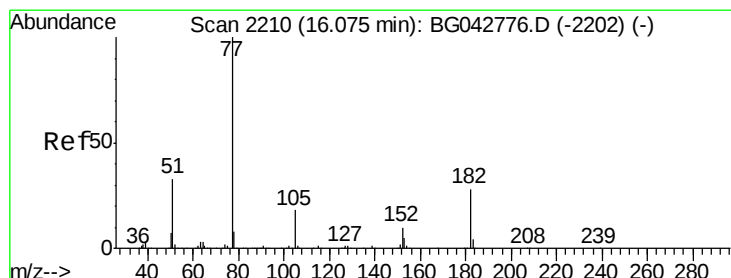
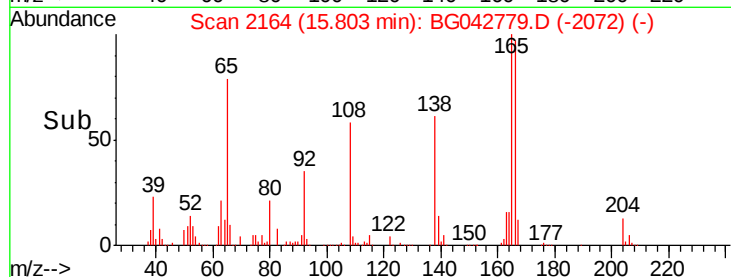
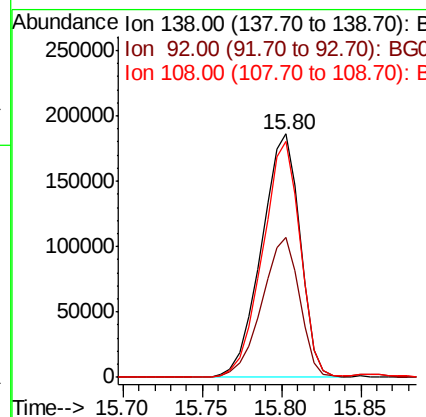
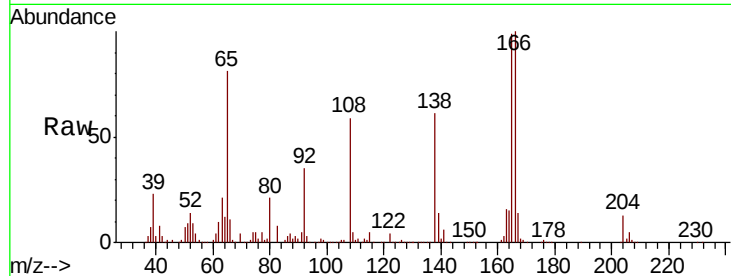
ClientSampleId :

SSTDIC080

Tot Ion:	138	Resp:	316445
Ion Ratio	Lower	Upper	
138	100		
92	57.4	31.4	71.4
108	97.0	74.8	114.8

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#63

Azobenzene

Concen: 76.849 ng

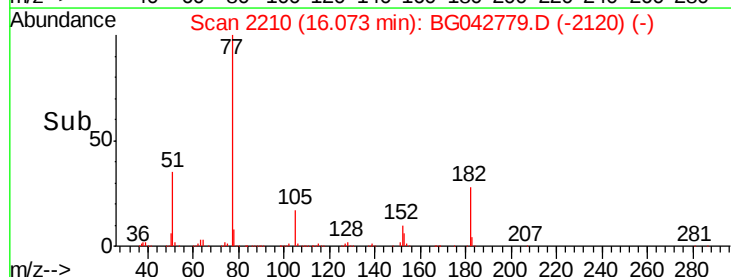
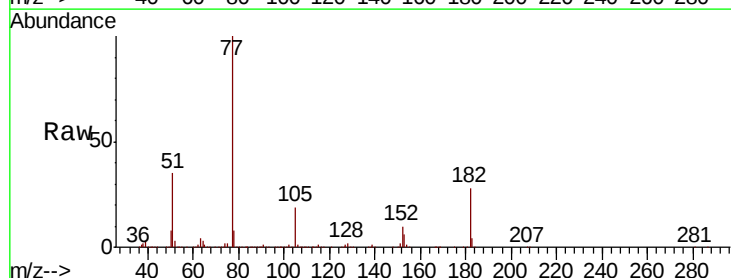
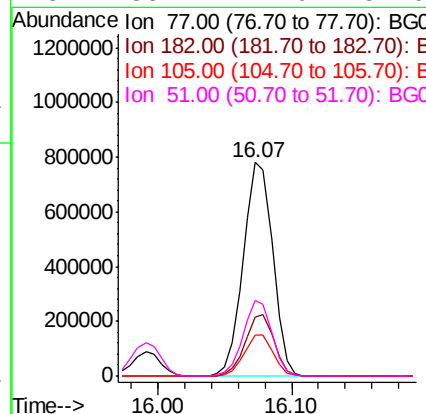
RT: 16.07 min Scan# 2210

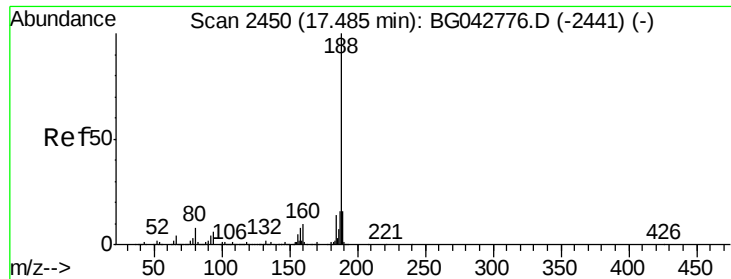
Delta R.T. -0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Tgt Ion:	77	Resp:	1189251
Ion Ratio	Lower	Upper	
77	100		
182	27.7	8.1	48.1
105	19.3	0.0	38.1
51	35.4	12.9	52.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.48 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:188 Resp: 499017
Ion Ratio Lower Upper

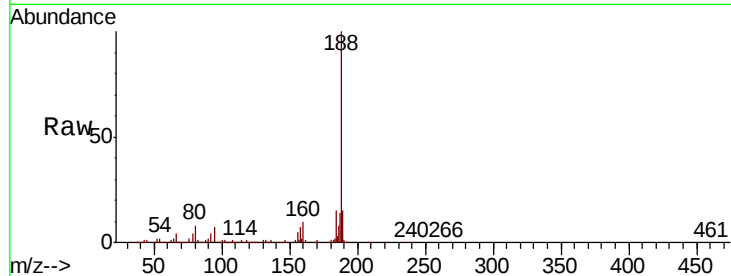
188 100

94 7.5 4.8 7.2#

80 8.0 6.6 9.8

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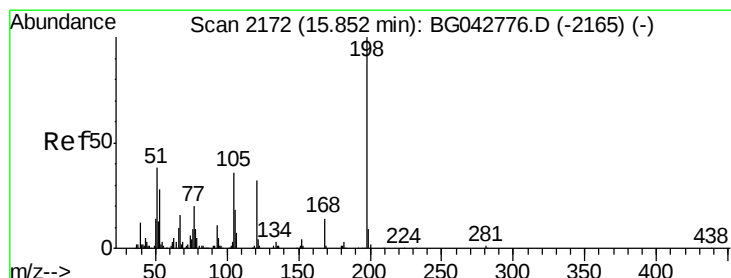
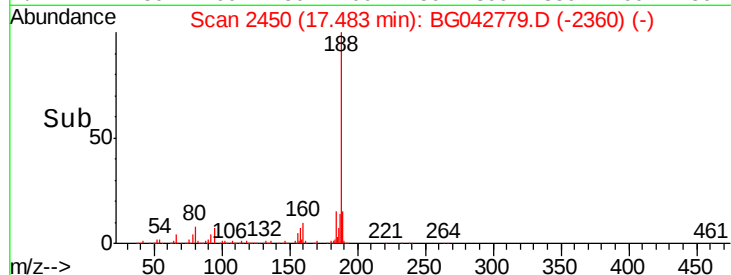
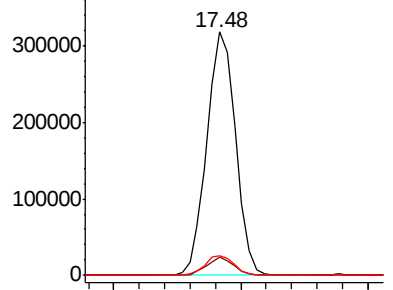
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#65

4,6-Dinitro-2-methylphenol

Concen: 109.657 ng

RT: 15.86 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BG042779.D

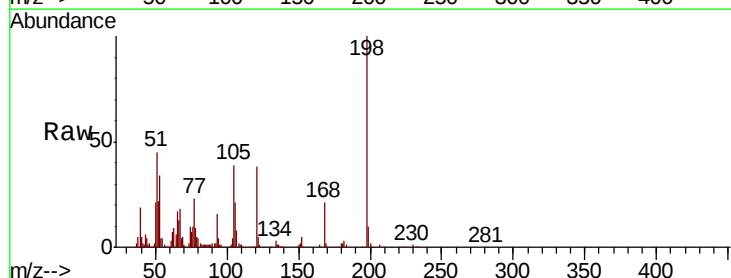
Acq: 12 Sep 2019 12:26

Tgt Ion:198 Resp: 188397
Ion Ratio Lower Upper

198 100

51 44.7 20.9 60.9

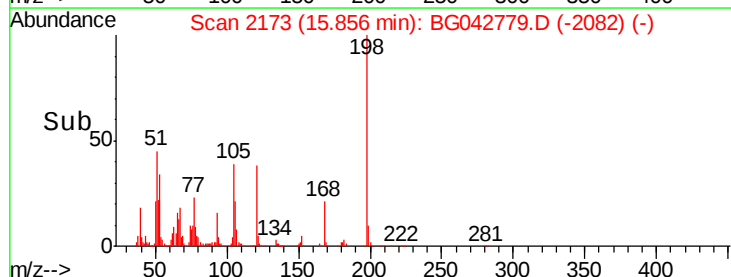
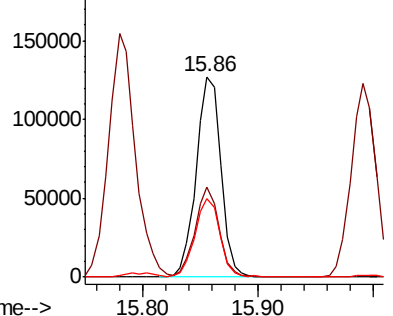
105 39.4 16.4 56.4

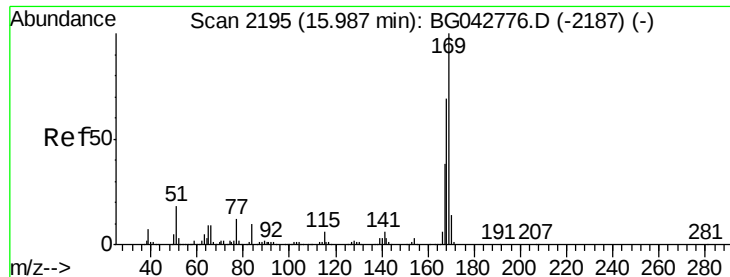


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





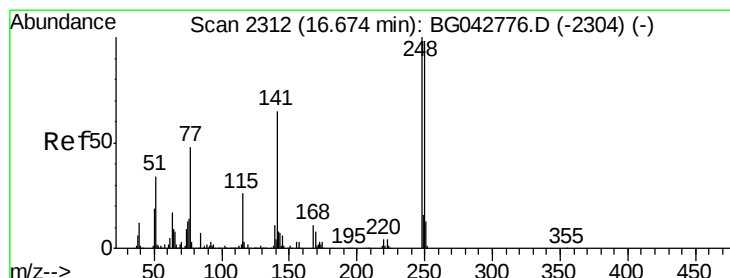
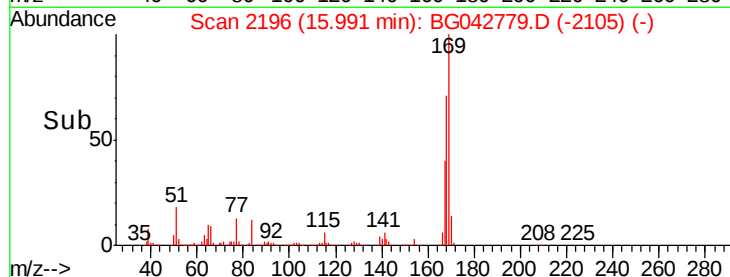
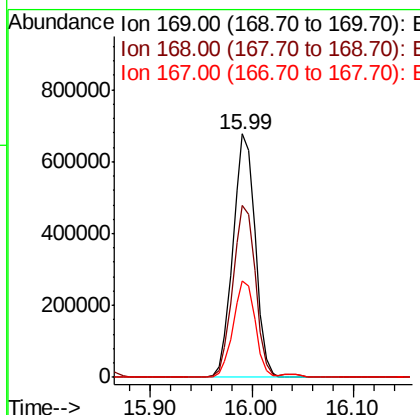
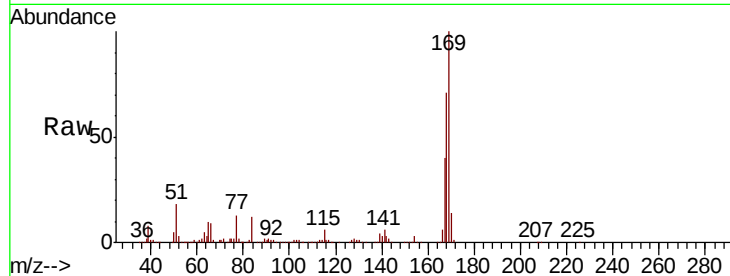
#66
 n-Nitrosodiphenylamine
 Concen: 76.122 ng
 RT: 15.99 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.8	55.4	83.2
167	39.6	30.4	45.6

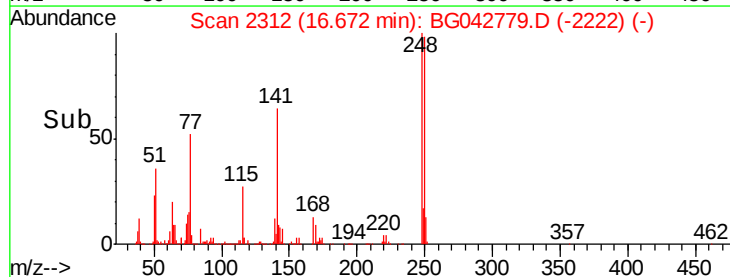
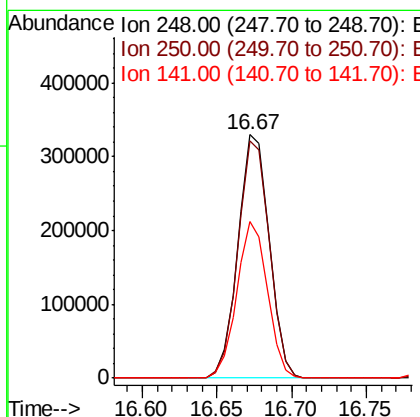
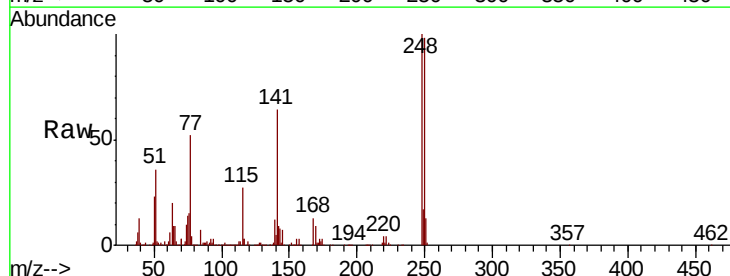
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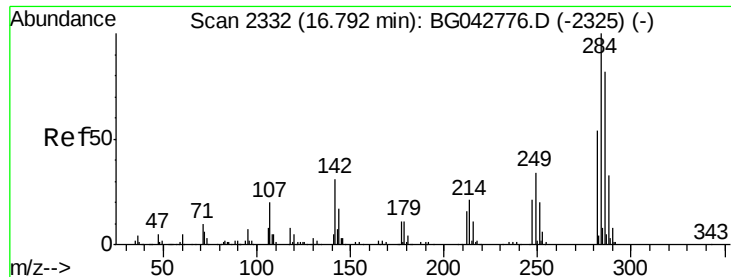
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#67
 4-Bromophenyl-phenylether
 Concen: 79.438 ng
 RT: 16.67 min Scan# 2312
 Delta R.T. -0.00 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.7	78.0	117.0
141	64.2	51.8	77.6





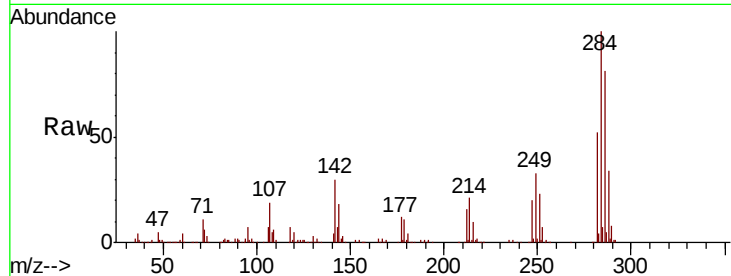
#68
Hexachlorobenzene
Concen: 79.587 ng
RT: 16.80 min Scan# 2333
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

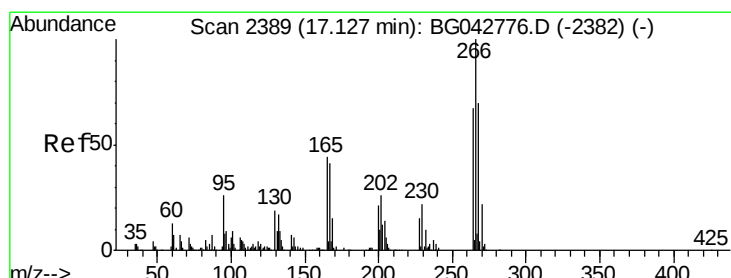
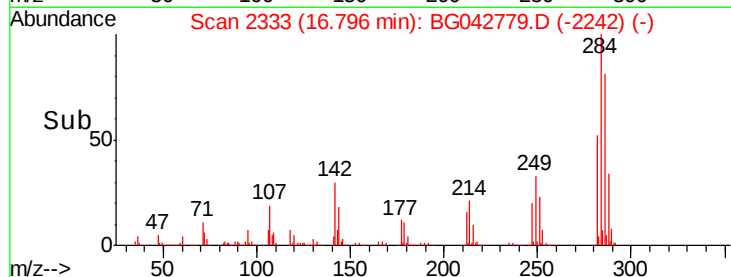
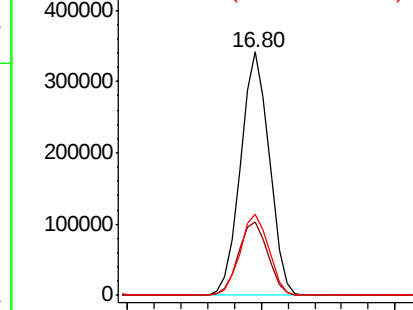
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	30.1	24.7	37.1	
249	33.4	27.0	40.4	

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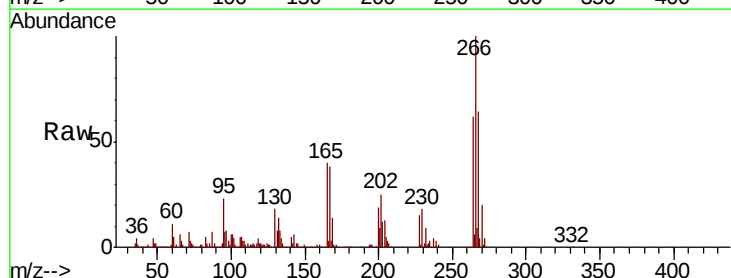


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

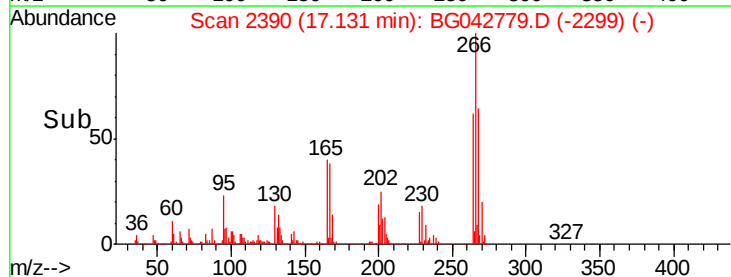
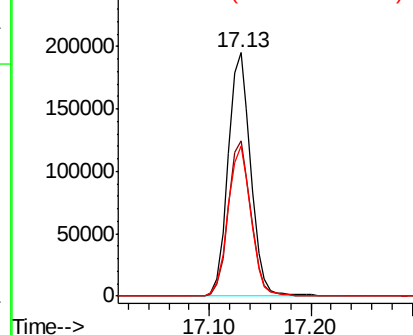


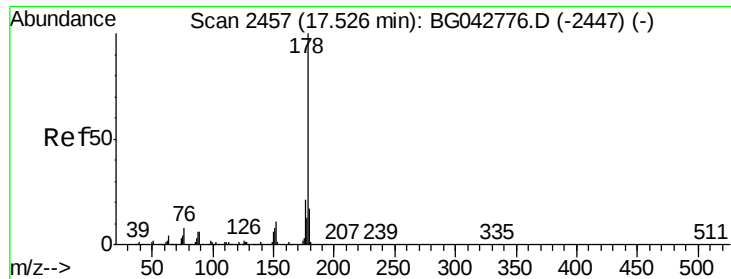
#70
Pentachlorophenol
Concen: 83.844 ng
RT: 17.13 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.7	56.2	84.4	
264	61.9	53.4	80.2	



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 75.218 ng

RT: 17.53 min Scan# 2458

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Instrument :

BNA_G

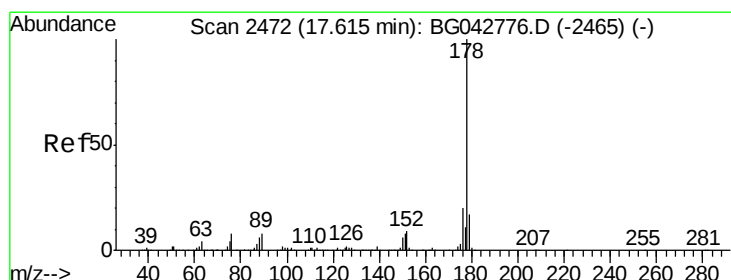
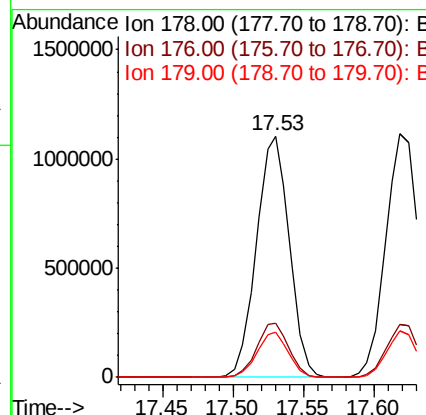
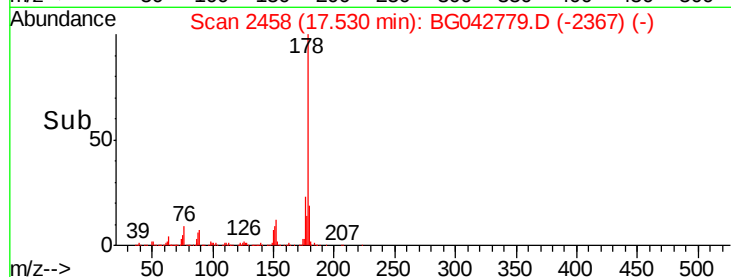
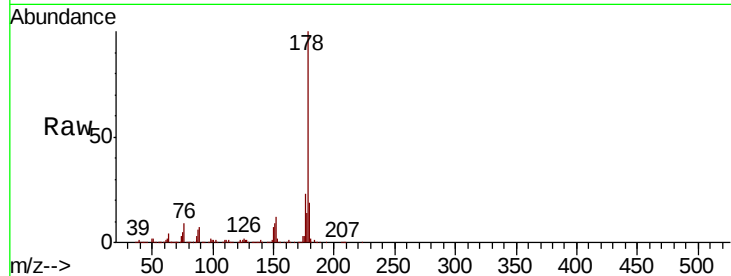
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	22.5	17.0	25.4
179	18.9	13.6	20.4

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#72

Anthracene

Concen: 74.697 ng

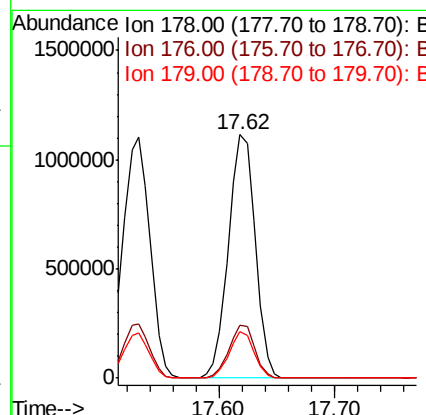
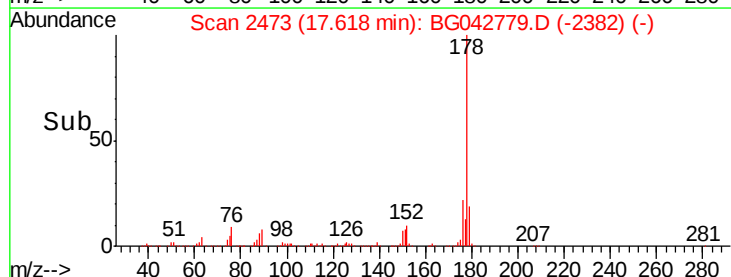
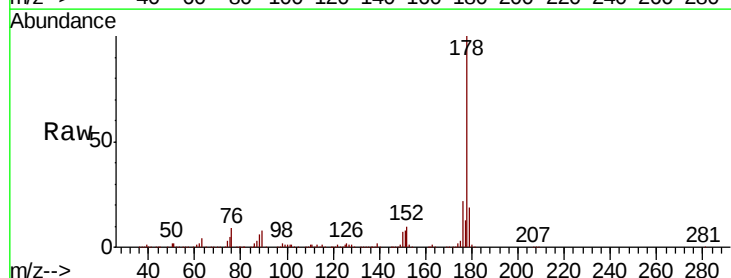
RT: 17.62 min Scan# 2473

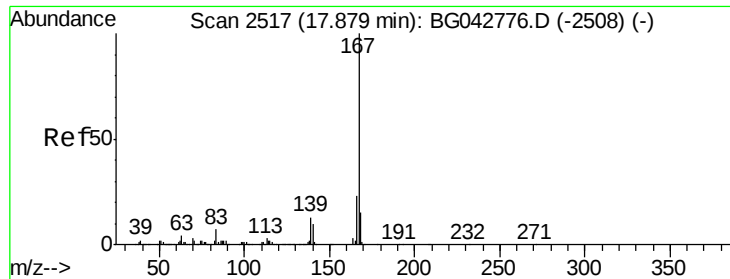
Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.7	16.2	24.4
179	19.1	13.6	20.4





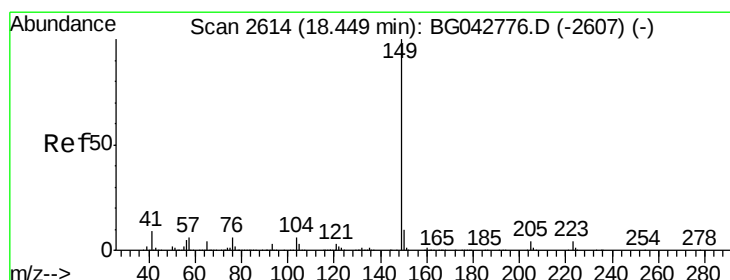
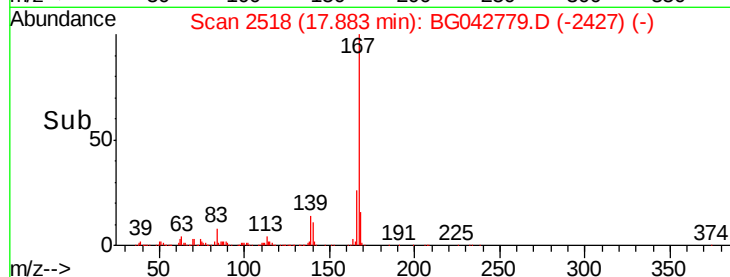
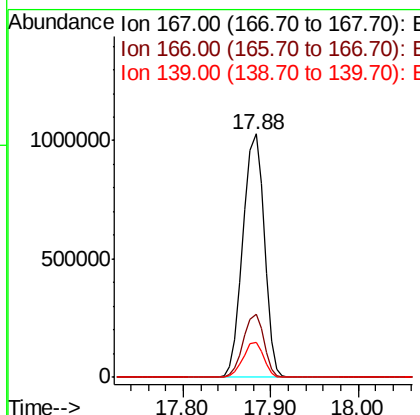
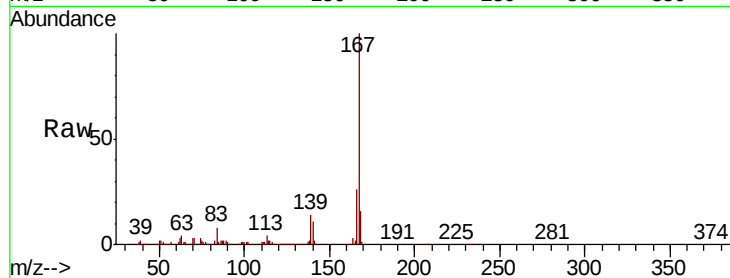
#73
 Carbazole
 Concen: 73.371 ng
 RT: 17.88 min Scan# 2518
 Delta R.T. 0.00 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
167	100		
166	26.1	18.3	27.5
139	14.3	10.2	15.4

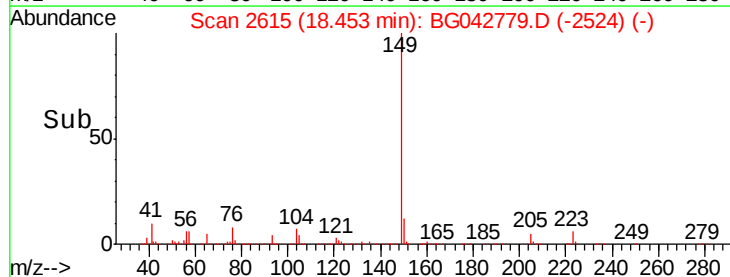
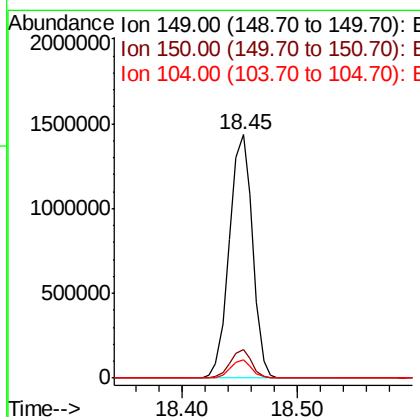
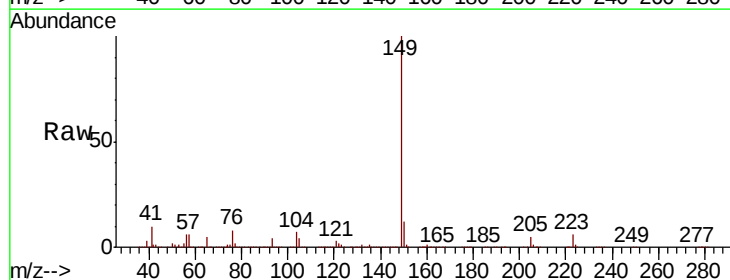
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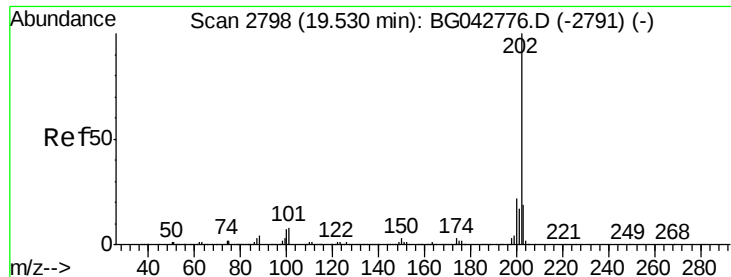
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#74
 Di-n-butylphthalate
 Concen: 72.038 ng
 RT: 18.45 min Scan# 2615
 Delta R.T. 0.00 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.6	8.0	12.0
104	7.3	5.1	7.7





#75

Fluoranthene

Concen: 70.401 ng

RT: 19.53 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Instrument :

BNA_G

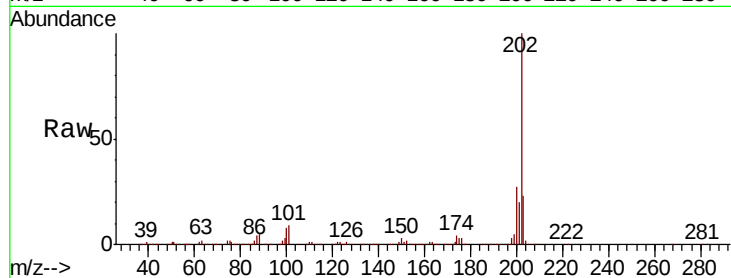
ClientSampleId :

SSTDIC080

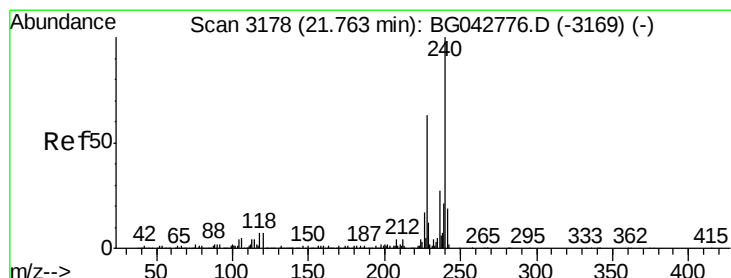
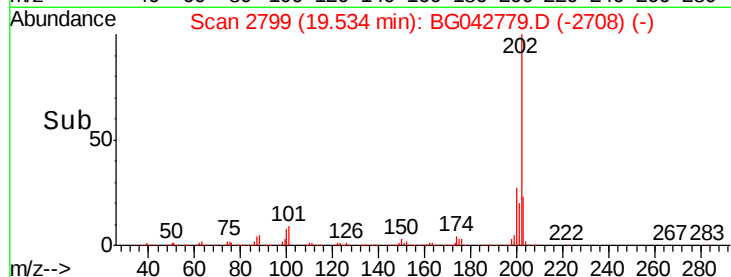
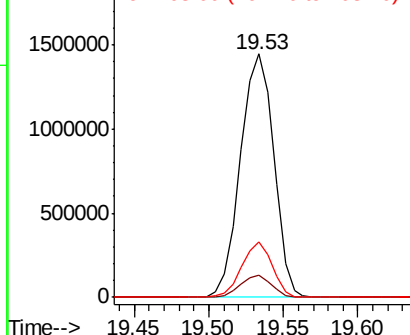
Tot Ion:	202	Resp:	2237346
Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	27.8
203	22.7	0.0	39.1

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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

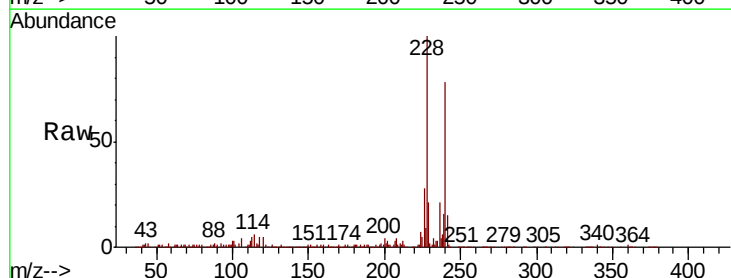
RT: 21.77 min Scan# 3179

Delta R.T. 0.00 min

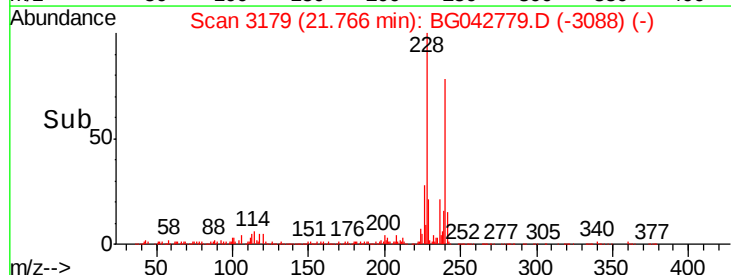
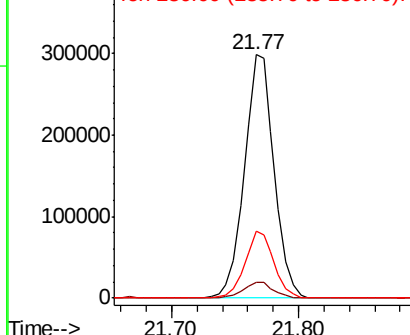
Lab File: BG042779.D

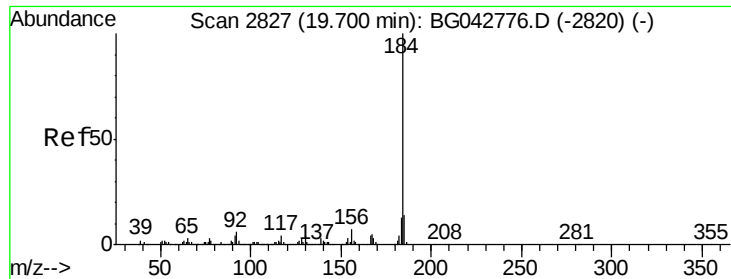
Acq: 12 Sep 2019 12:26

Tgt Ion:	240	Resp:	482103
Ion	Ratio	Lower	Upper
240	100		
120	6.7	5.4	8.2
236	27.4	21.7	32.5



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





#77

Benzidine

Concen: 60.768 ng

RT: 19.70 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Instrument :

BNA_G

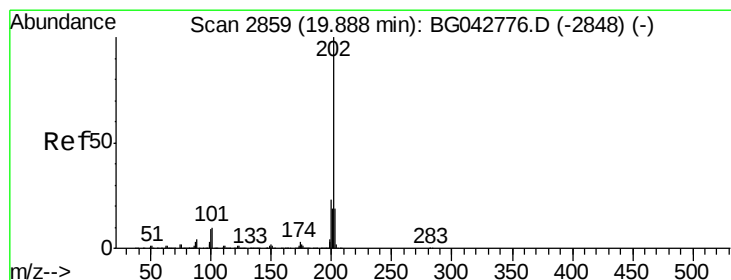
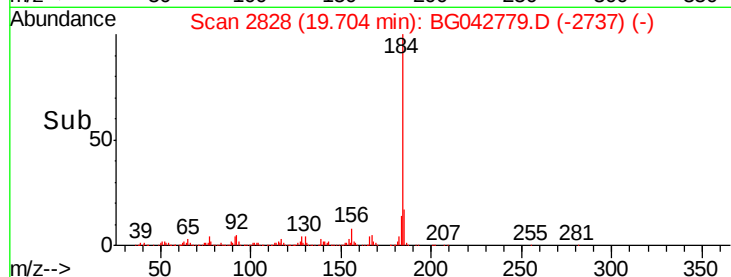
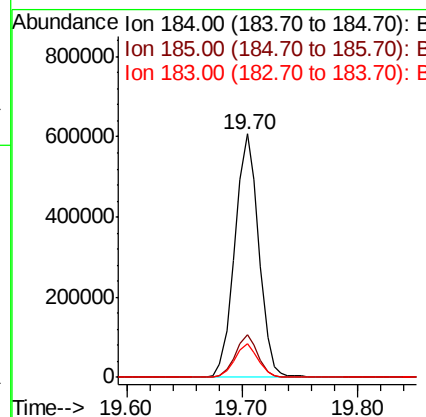
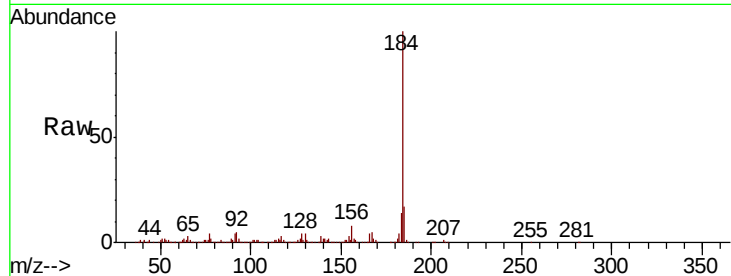
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	17.5	11.6	17.4#	
183	13.7	10.4	15.6	

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#78

Pyrene

Concen: 74.997 ng

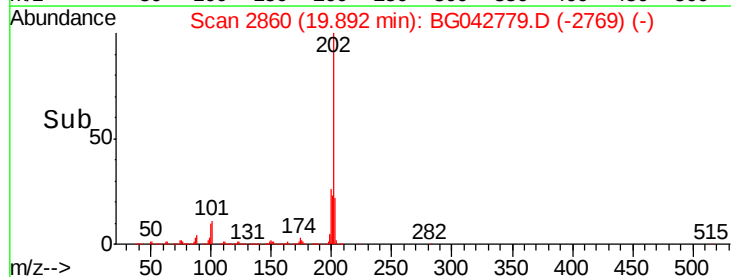
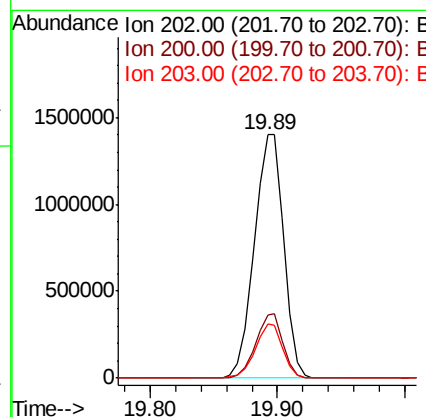
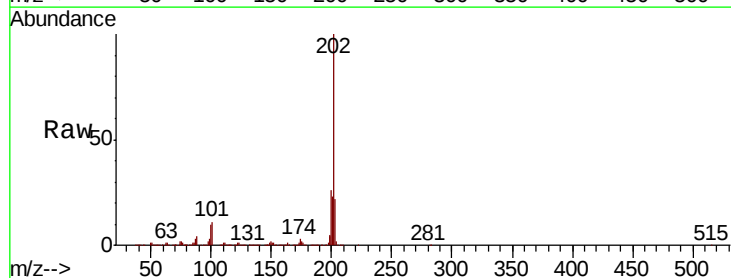
RT: 19.89 min Scan# 2860

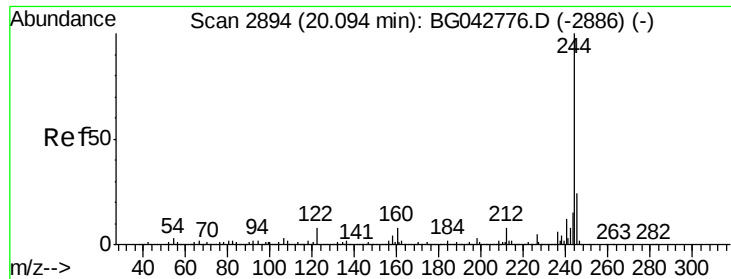
Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	26.1	18.5	27.7	
203	22.2	15.3	22.9	





#79

Terphenyl-d14

Concen: 140.625 ng

RT: 20.10 min Scan# 2895

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:244 Resp: 3064668

Ion Ratio Lower Upper

244 100

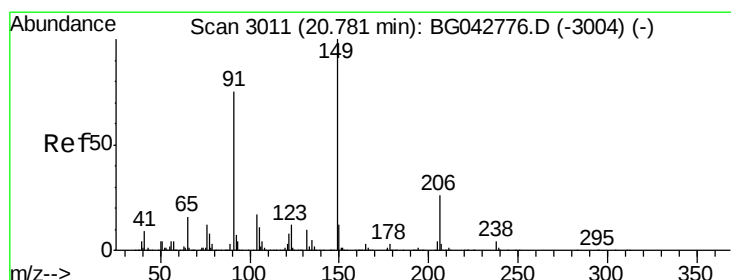
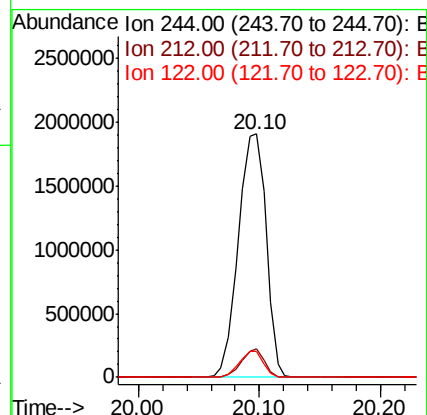
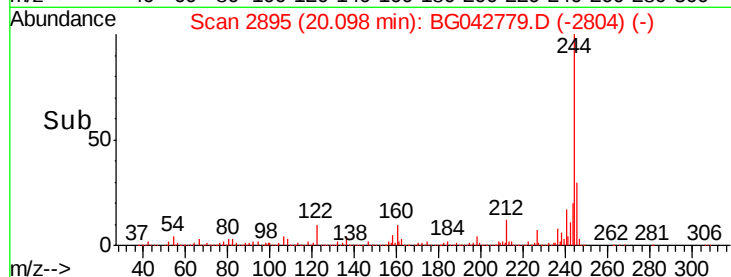
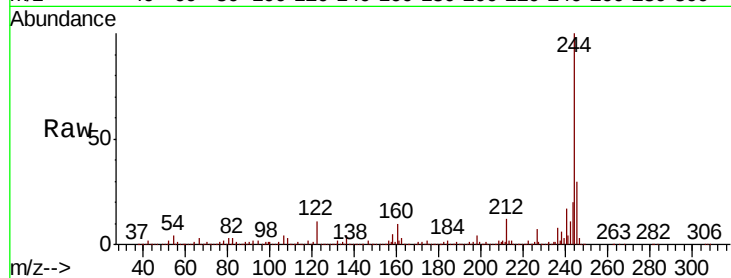
212 11.6 6.6 10.0#

122 10.5 6.2 9.4#

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#80

Butylbenzylphthalate

Concen: 79.390 ng

RT: 20.79 min Scan# 3012

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

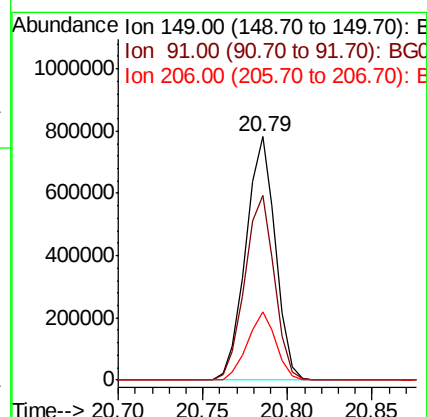
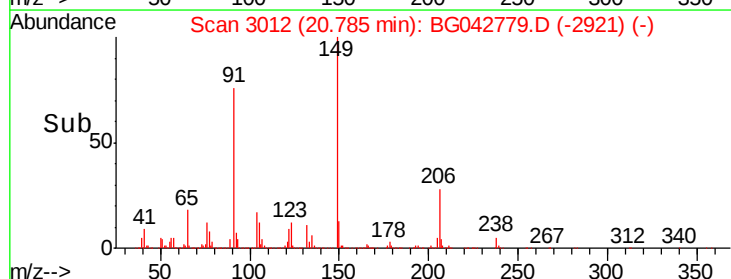
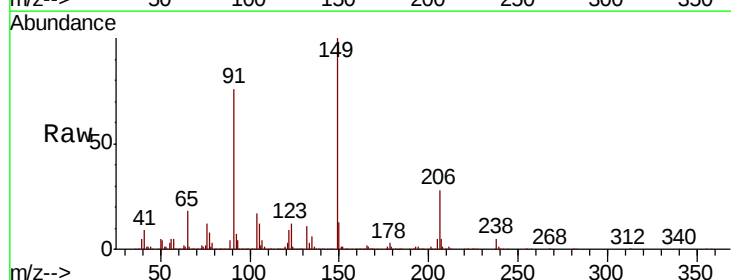
Tgt Ion:149 Resp: 952562

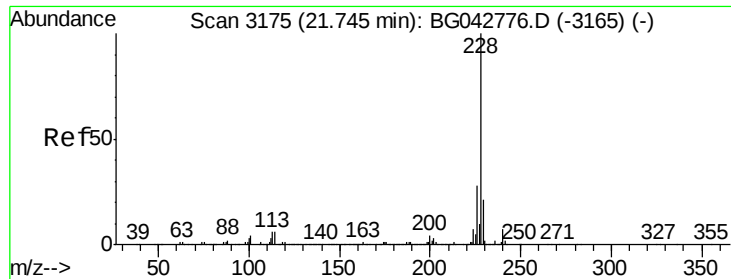
Ion Ratio Lower Upper

149 100

91 76.1 60.2 90.2

206 27.9 20.6 30.8





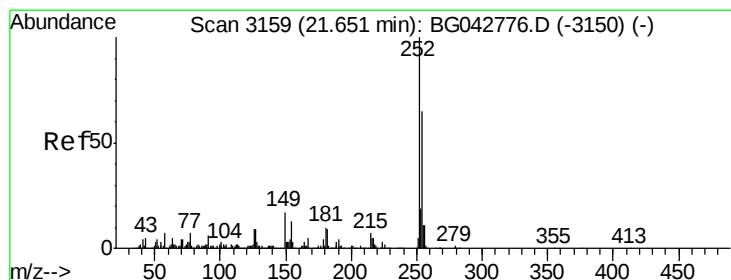
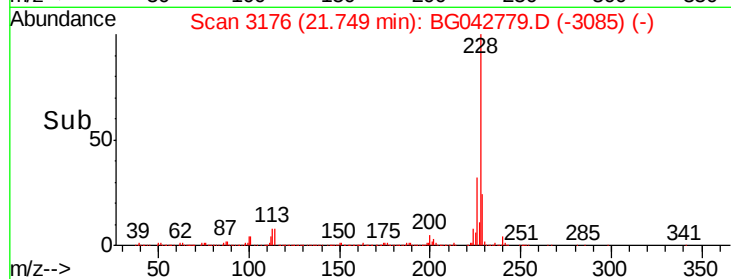
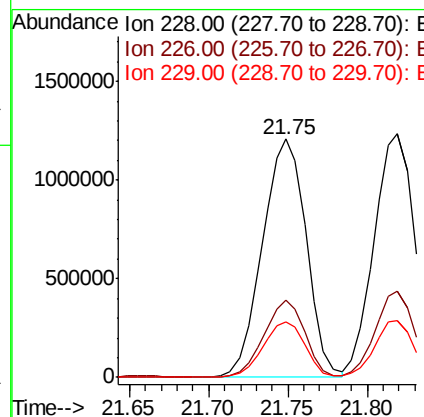
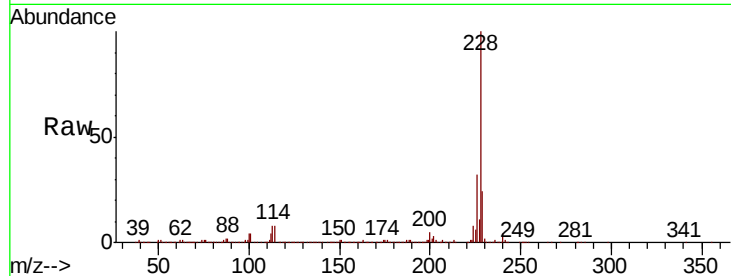
#81
Benzo(a)anthracene
Concen: 75.425 ng
RT: 21.75 min Scan# 3176
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.4	22.5	33.7
229	23.5	17.2	25.8

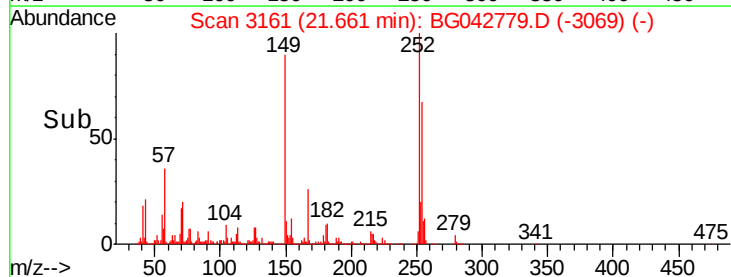
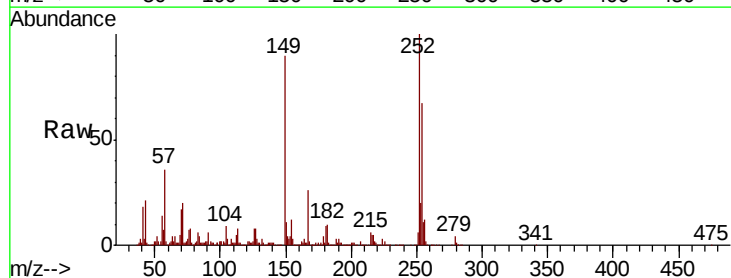
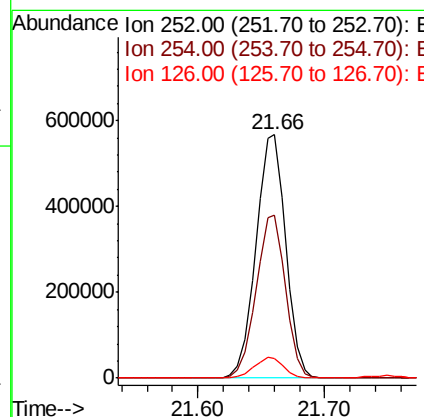
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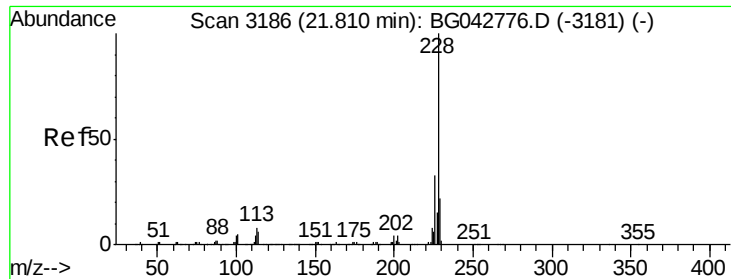
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 77.650 ng
RT: 21.66 min Scan# 3161
Delta R.T. 0.01 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.1	52.2	78.2
126	8.3	7.0	10.4





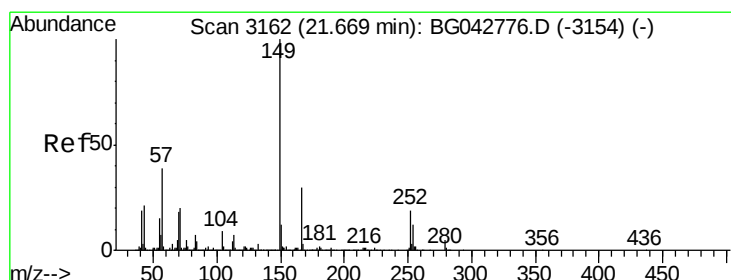
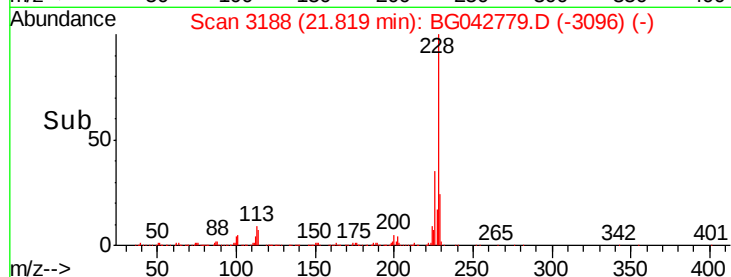
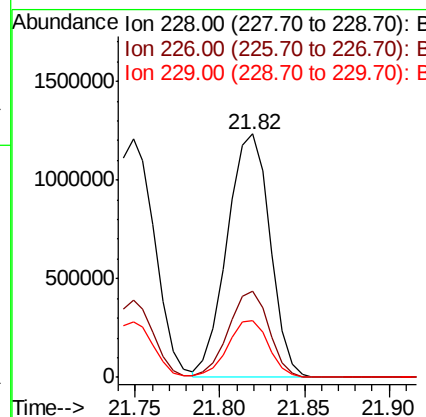
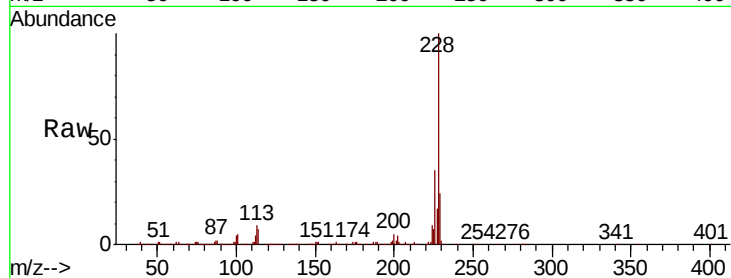
#83
 Chrvsene
 Concen: 74.754 ng
 RT: 21.82 min Scan# 3188
 Delta R.T. 0.01 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	35.4	26.0	39.0
229	23.5	17.1	25.7

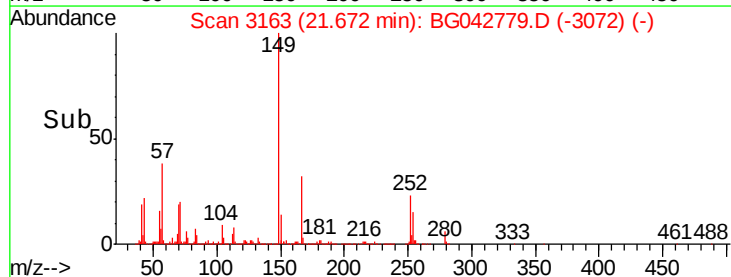
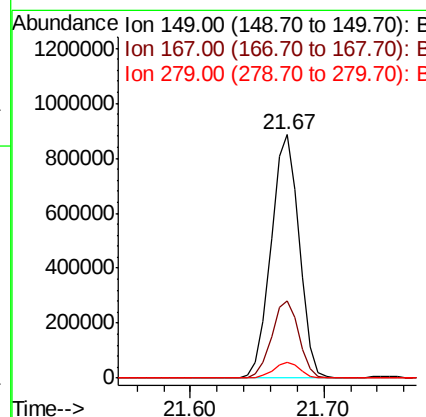
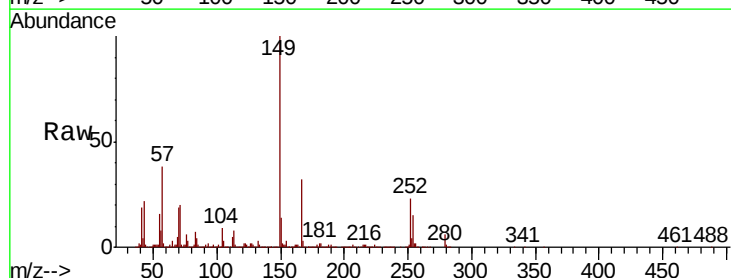
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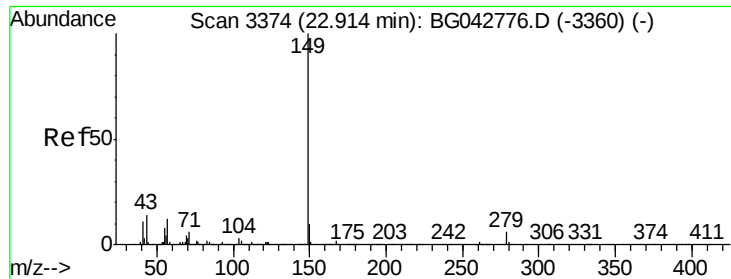
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 77.474 ng
 RT: 21.67 min Scan# 3163
 Delta R.T. 0.00 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.5	24.3	36.5
279	6.2	4.2	6.4





#85

Di-n-octyl phthalate

Concen: 78.190 ng

RT: 22.92 min Scan# 3375

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 2204984

Ion Ratio Lower Upper

149 100

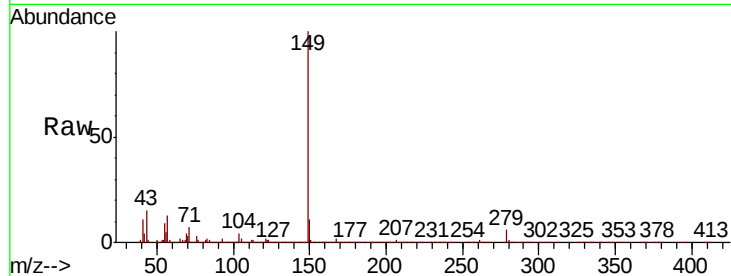
167 1.9 1.4 2.0

43 14.7 10.6 15.8

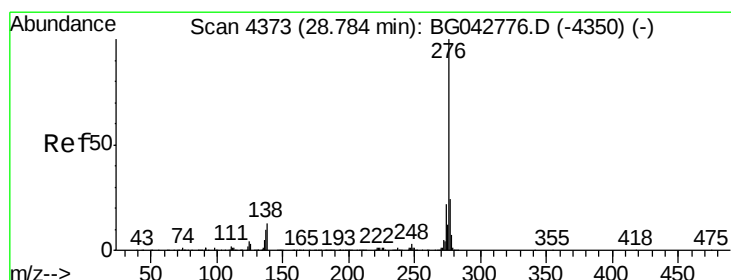
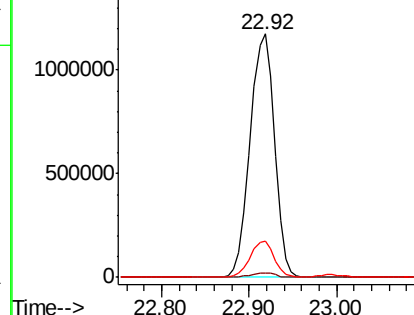
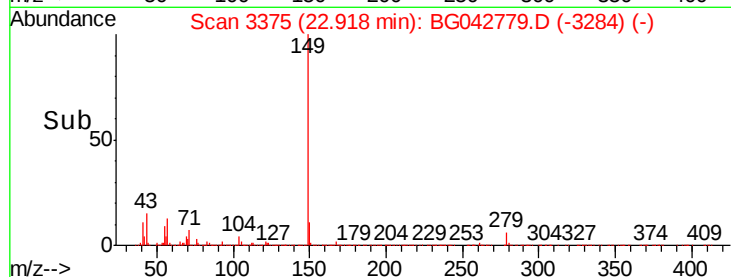
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 80.457 ng

RT: 28.82 min Scan# 4379

Delta R.T. 0.03 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

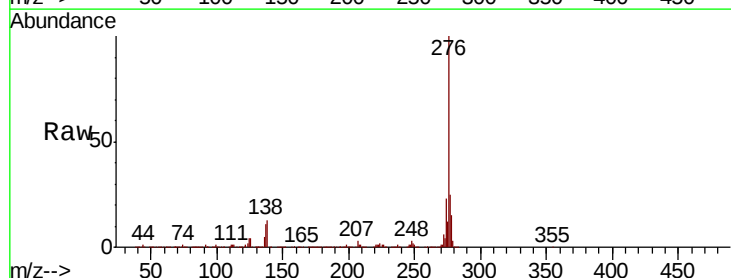
Tgt Ion:276 Resp: 2885300

Ion Ratio Lower Upper

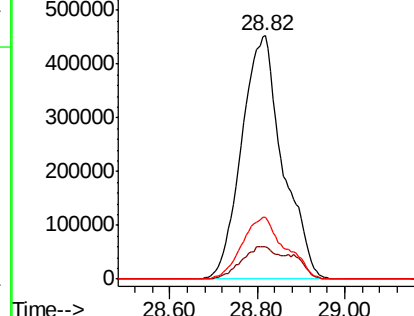
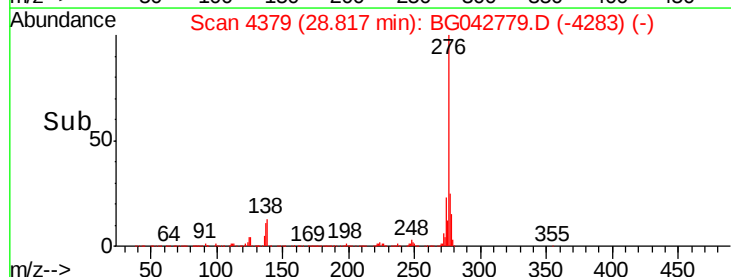
276 100

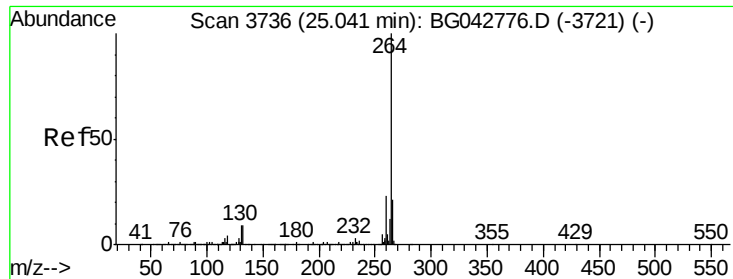
138 12.5 9.3 13.9

277 26.7 17.2 25.8#



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





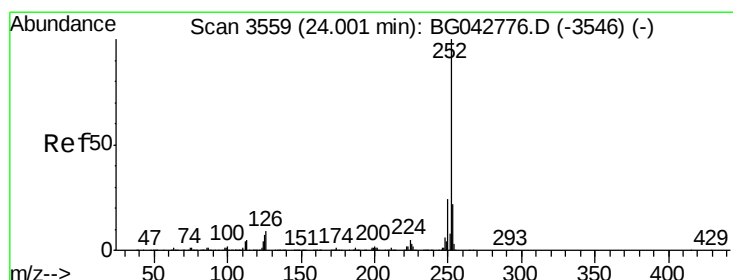
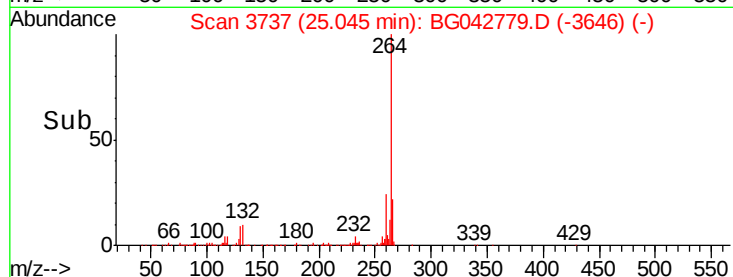
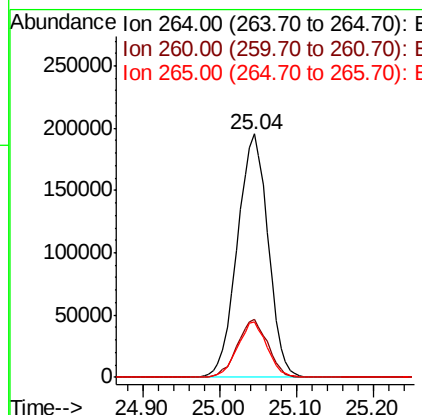
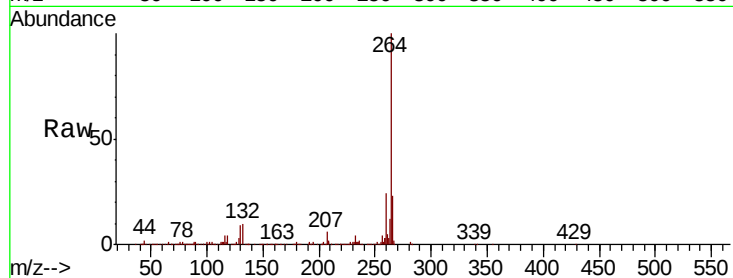
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.04 min Scan# 3737
 Delta R.T. 0.00 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.2	27.2
265	22.8	16.9	25.3

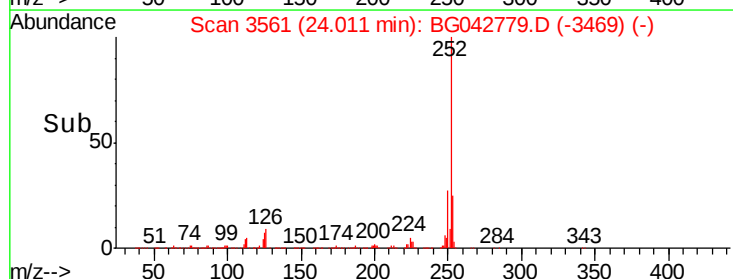
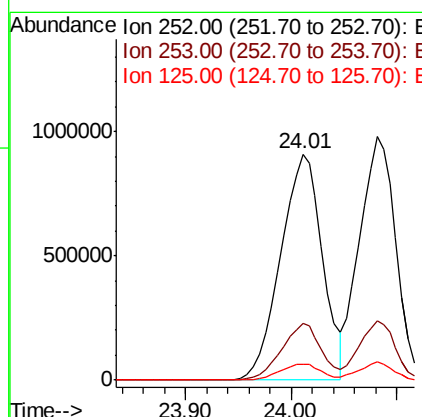
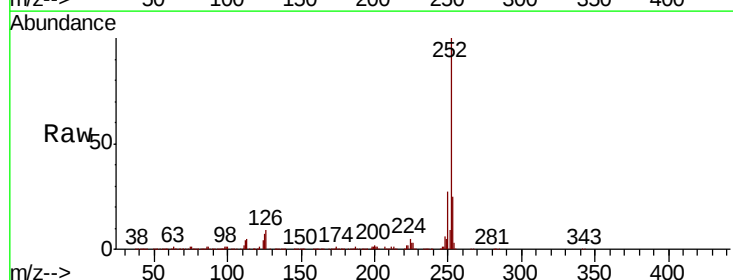
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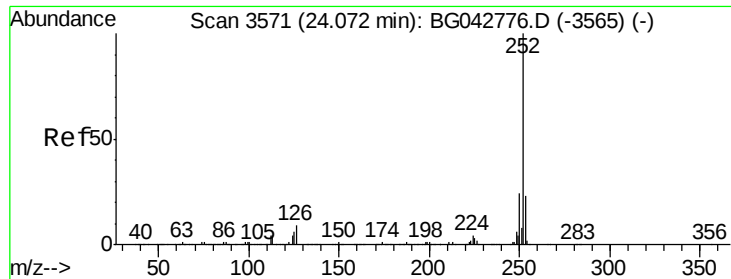
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 78.117 ng
 RT: 24.01 min Scan# 3561
 Delta R.T. 0.01 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.9	17.9	26.9
125	7.1	5.6	8.4





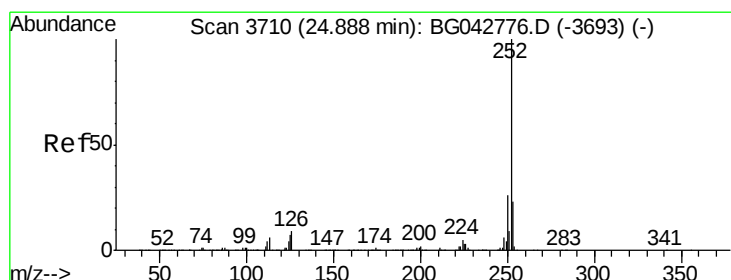
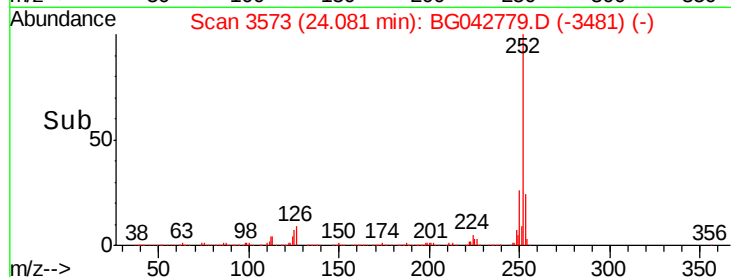
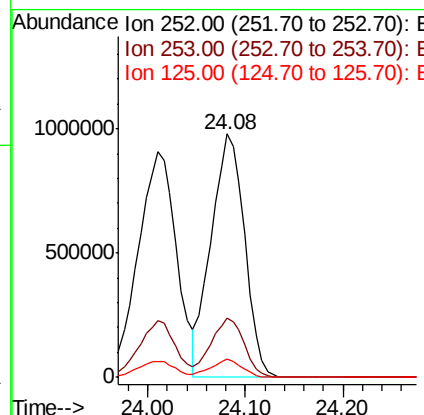
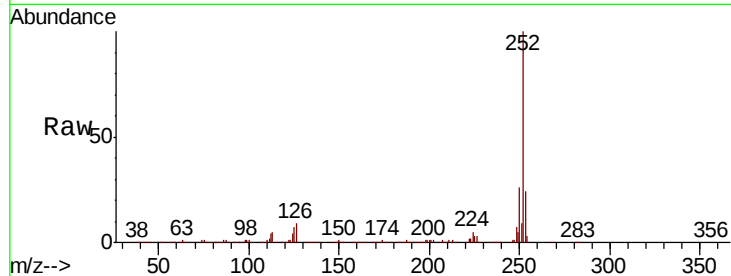
#89
Benzo(k)fluoranthene
Concen: 76.213 ng
RT: 24.08 min Scan# 3573
Delta R.T. 0.01 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.2	27.4
125	7.4	5.3	7.9

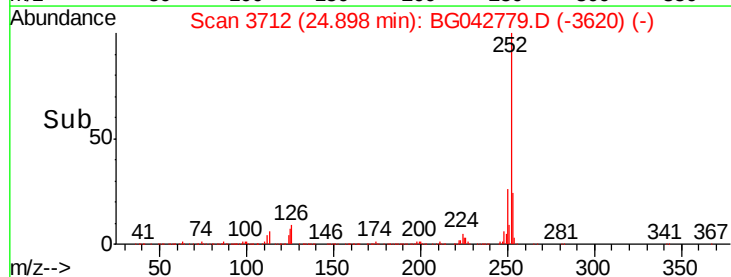
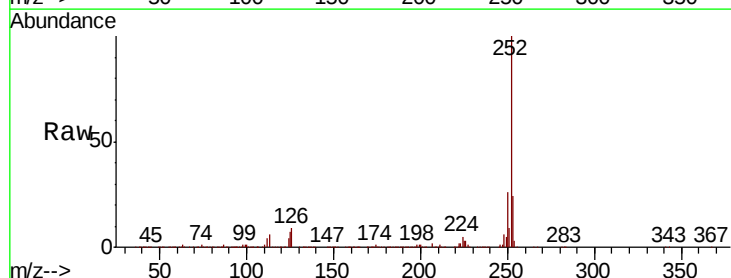
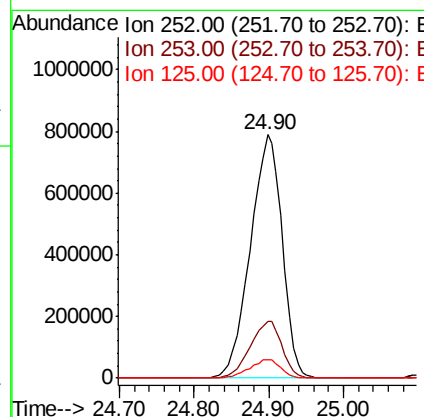
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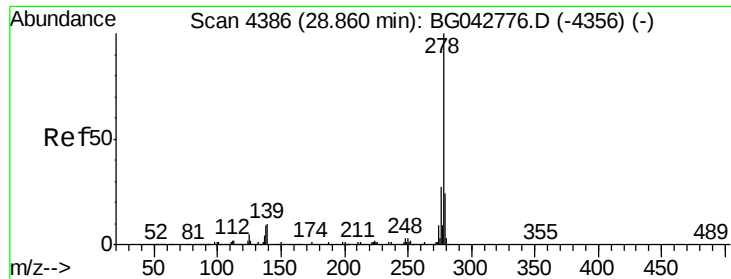
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#90
Benzo(a)pyrene
Concen: 77.280 ng
RT: 24.90 min Scan# 3712
Delta R.T. 0.01 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.1	27.1
125	7.4	5.7	8.5





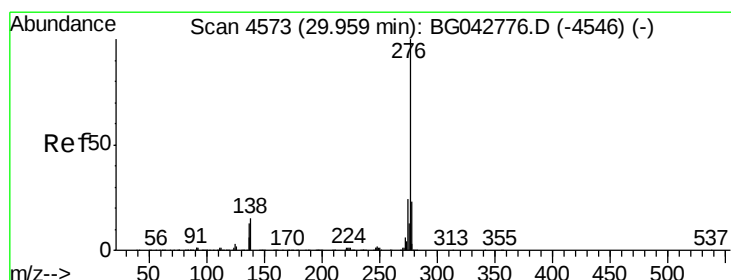
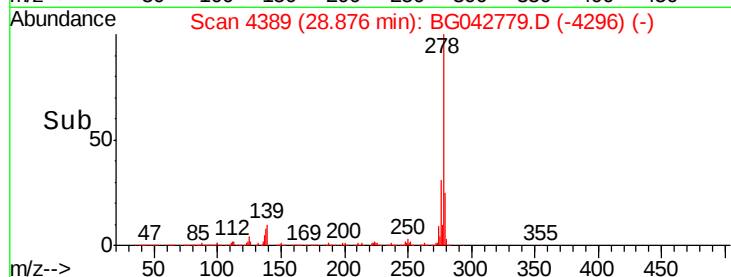
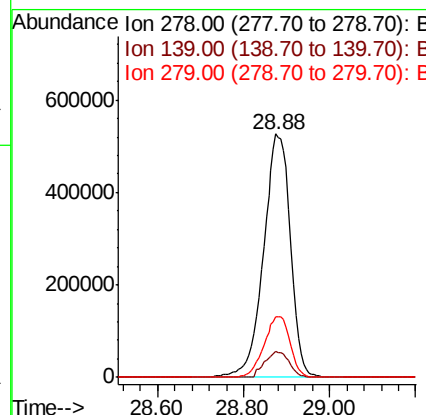
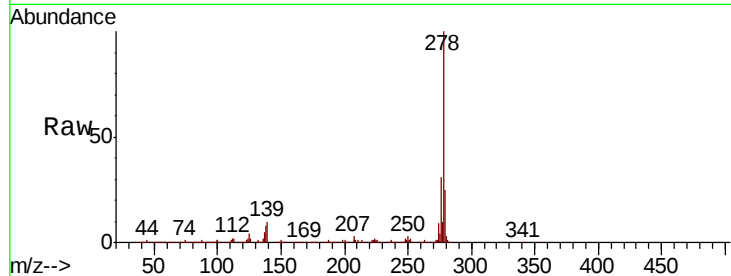
#91
Dibenzo(a,h)anthracene
Concen: 78.883 ng
RT: 28.88 min Scan# 4389
Delta R.T. 0.02 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.5	8.2	12.2
279	25.1	19.4	29.2

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 79.295 ng
RT: 29.98 min Scan# 4577
Delta R.T. 0.02 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.4	27.6
138	14.0	11.8	17.8

