

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
 Data File : BG041826.D
 Acq On : 31 Jul 2019 8:55
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Jul 31 12:36:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 08:57:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	100694	20.00	ng	0.01
21) Naphthalene-d8	10.88	136	423778	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	312370	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	681957	20.00	ng	0.00
76) Chrysene-d12	21.74	240	649934	20.00	ng	0.00
87) Perylene-d12	25.02	264	781420	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	403200	77.91	ng	0.01
7) Phenol-d6	7.21	99	560849	80.38	ng	0.01
23) Nitrobenzene-d5	9.22	82	524322	85.14	ng	0.01
42) 2,4,6-Tribromophenol	16.20	330	305500	86.10	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	1393126	78.66	ng	0.00
79) Terphenyl-d14	20.07	244	2149531	75.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	86899	35.674	ng	91
3) Pyridine	3.88	79	246155	36.850	ng	94
4) n-Nitrosodimethylamine	3.79	42	102457	38.692	ng	# 92
6) Aniline	7.37	93	377189	38.392	ng	95
8) 2-Chlorophenol	7.62	128	242413	40.904	ng	92
9) Benzaldehyde	7.18	77	184477	37.575	ng	91
10) Phenol	7.24	94	290064	39.960	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	227997	38.207	ng	96
12) 1,3-Dichlorobenzene	7.95	146	304552	39.375	ng	98
13) 1,4-Dichlorobenzene	8.09	146	300026	38.766	ng	98
14) 1,2-Dichlorobenzene	8.42	146	288139	39.017	ng	96
15) Benzyl Alcohol	8.29	79	217597	39.641	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	399148	37.596	ng	96
17) 2-Methylphenol	8.50	107	208056	39.412	ng	98
18) Hexachloroethane	9.16	117	107558	40.583	ng	93
19) n-Nitroso-di-n-propylamine	8.87	70	191871	37.877	ng	90
20) 3+4-Methylphenols	8.83	107	293126	40.576	ng	99
22) Acetophenone	8.88	105	373937	39.449	ng	# 93
24) Nitrobenzene	9.27	77	272716	42.037	ng	96
25) Isophorone	9.79	82	520367	38.845	ng	100
26) 2-Nitrophenol	9.98	139	148592	49.350	ng	95
27) 2,4-Dimethylphenol	10.04	122	219251	41.258	ng	98
28) bis(2-Chloroethoxy)methane	10.28	93	328994	39.300	ng	100
29) 2,4-Dichlorophenol	10.52	162	275350	42.548	ng	96
30) 1,2,4-Trichlorobenzene	10.74	180	338865	41.293	ng	97
31) Naphthalene	10.93	128	773661	39.889	ng	98
32) Benzoic acid	10.19	122	160228	43.259	ng	97
33) 4-Chloroaniline	11.03	127	365786	39.769	ng	96
34) Hexachlorobutadiene	11.23	225	227579	41.089	ng	98
35) Caprolactam	11.80	113	92577	41.163	ng	# 85
36) 4-Chloro-3-methylphenol	12.15	107	269760	42.045	ng	97
37) 2-Methylnaphthalene	12.54	142	618046	40.258	ng	100
38) 1-Methylnaphthalene	12.76	142	593886	40.821	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	392098	39.655	ng	99

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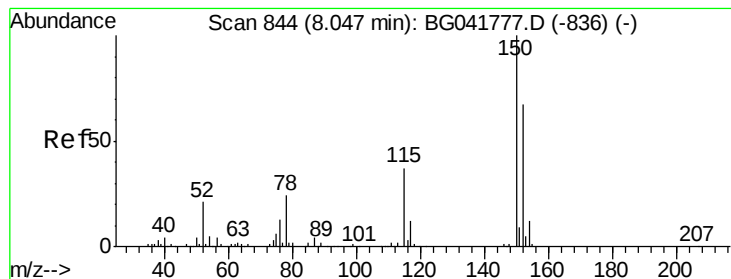
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	231149	41.579	nq	99
43) 2,4,6-Trichlorophenol	13.14	196	264876	42.383	nq	96
44) 2,4,5-Trichlorophenol	13.21	196	269400	41.482	nq	96
46) 1,1'-Biphenyl	13.55	154	786639	39.175	nq	97
47) 2-Chloronaphthalene	13.59	162	671808	39.296	nq	97
48) 2-Nitroaniline	13.78	65	190339	43.898	nq	92
49) Acenaphthylene	14.43	152	1007378	39.392	nq	99
50) Dimethylphthalate	14.16	163	857569	40.198	nq	99
51) 2,6-Dinitrotoluene	14.27	165	198627	44.526	nq	89
52) Acenaphthene	14.78	154	659737	39.666	nq	99
53) 3-Nitroaniline	14.60	138	204480	42.847	nq #	92
54) 2,4-Dinitrophenol	14.80	184	100982	45.153	nq	90
55) Dibenzofuran	15.10	168	1003214	39.434	nq	95
56) 4-Nitrophenol	14.90	139	157184	43.391	nq	93
57) 2,4-Dinitrotoluene	15.06	165	277359	45.212	nq	91
58) Fluorene	15.76	166	811927	39.769	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.33	232	274295	42.644	nq	92
60) Diethylphthalate	15.53	149	835107	39.872	nq	98
61) 4-Chlorophenyl-phenylether	15.75	204	498063	39.961	nq	95
62) 4-Nitroaniline	15.77	138	216328	41.850	nq	97
63) Azobenzene	16.04	77	658165	38.468	nq	94
65) 4,6-Dinitro-2-methylphenol	15.83	198	146639	44.514	nq	86
66) n-Nitrosodiphenylamine	15.96	169	751409	40.450	nq	98
67) 4-Bromophenyl-phenylether	16.64	248	340962	40.589	nq	98
68) Hexachlorobenzene	16.77	284	350067	39.833	nq	93
69) Atrazine	16.91	200	295479	40.484	nq	97
70) Pentachlorophenol	17.11	266	214510	42.967	nq	99
71) Phenanthrene	17.50	178	1307033	39.985	nq	96
72) Anthracene	17.59	178	1314816	40.330	nq	96
73) Carbazole	17.85	167	1162326	39.723	nq	96
74) Di-n-butylphthalate	18.42	149	1373904	41.417	nq	96
75) Fluoranthene	19.51	202	1571399	39.549	nq	92
77) Benzidine	19.68	184	846426	39.900	nq	99
78) Pyrene	19.87	202	1563093	40.592	nq	95
80) Butylbenzylphthalate	20.76	149	635955	43.075	nq	91
81) Benzo(a)anthracene	21.72	228	1559701	40.561	nq	96
82) 3,3'-Dichlorobenzidine	21.63	252	644850	41.768	nq	98
83) Chrysene	21.79	228	1497991	40.640	nq	96
84) Bis(2-ethylhexyl)phthalate	21.64	149	873808	42.906	nq	99
85) Di-n-octyl phthalate	22.88	149	1491881	43.528	nq #	91
86) Indeno(1,2,3-cd)pyrene	28.77	276	1979612	40.571	nq #	89
88) Benzo(b)fluoranthene	23.98	252	1700316m	39.776	nq	
89) Benzo(k)fluoranthene	24.05	252	1659982	39.865	nq #	96
90) Benzo(a)pyrene	24.86	252	1631060	39.784	nq #	96
91) Dibenzo(a,h)anthracene	28.84	278	1594276	39.604	nq #	95
92) Benzo(g,h,i)perylene	29.93	276	1589067	39.510	nq #	93

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



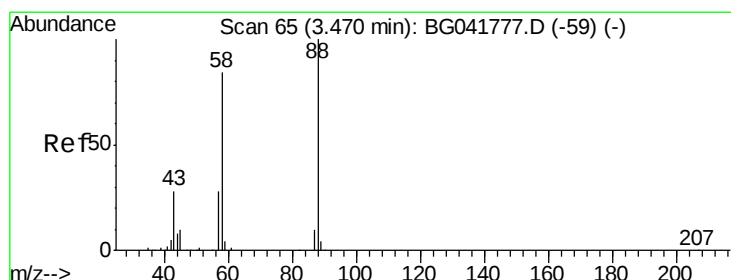
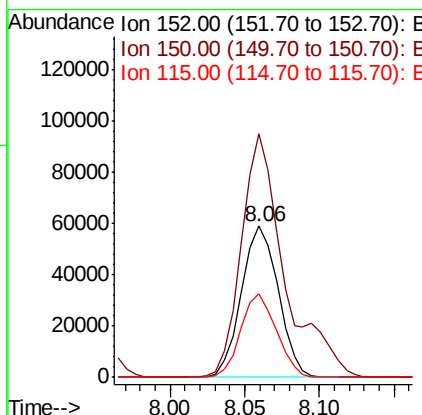
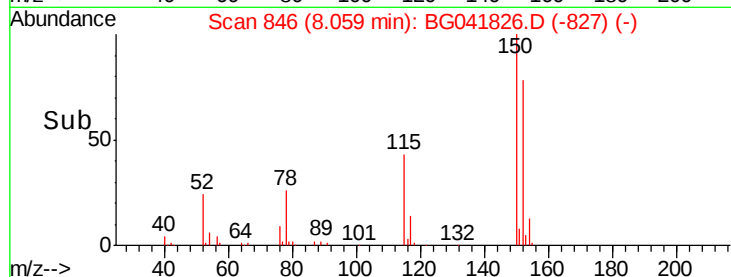
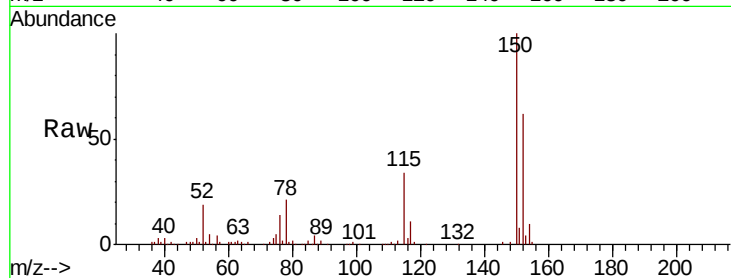
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 846
 Delta R.T. 0.01 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.2	126.9	190.3
115	55.3	45.0	67.6

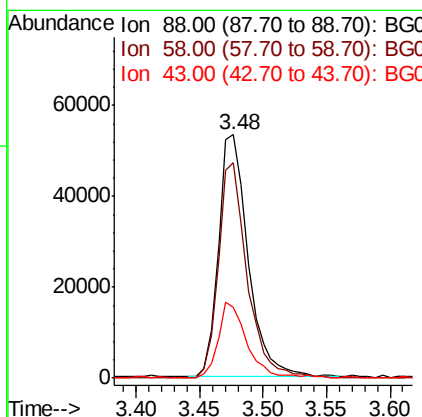
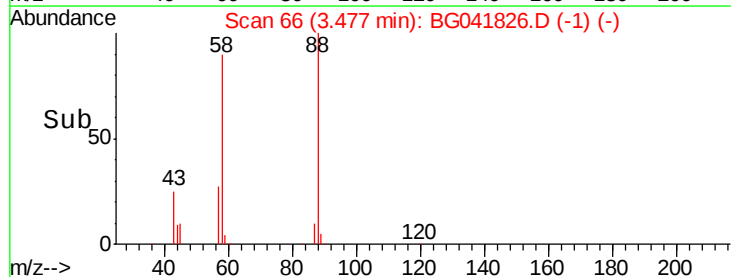
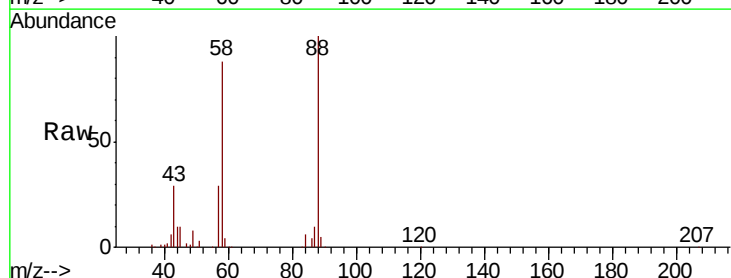
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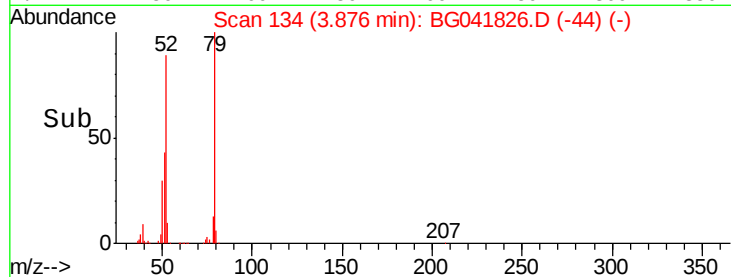
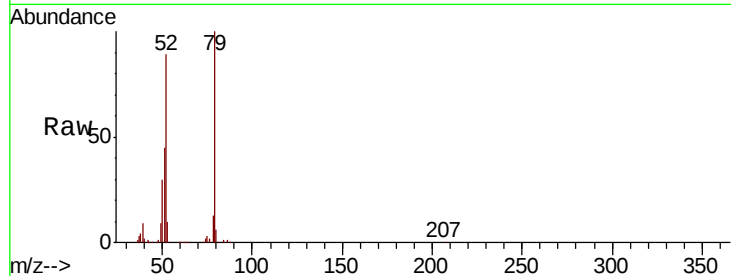
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#2
 1,4-Dioxane
 Concen: 35.674 ng
 RT: 3.48 min Scan# 66
 Delta R.T. 0.01 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.4	76.2	114.2
43	29.4	27.2	40.8





#3

Pvridine

Concen: 36.850 ng

RT: 3.88 min Scan# 134

Delta R.T. 0.00 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Tot Ion:	79	Resp:	246155
Ion Ratio	Lower	Upper	
79	100		
52	88.7	77.1	115.7
51	44.8	37.8	56.8

Instrument :

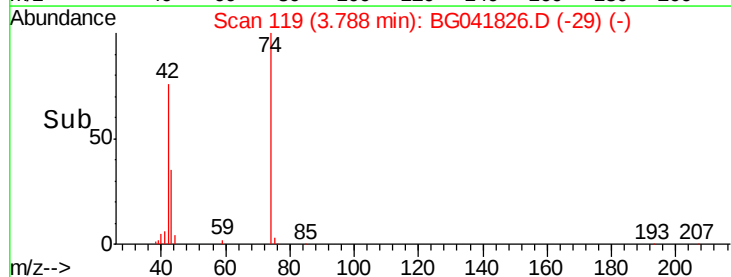
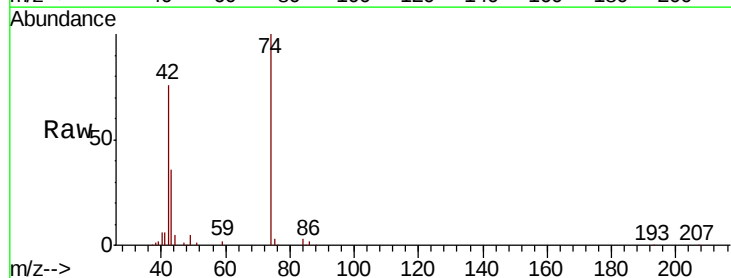
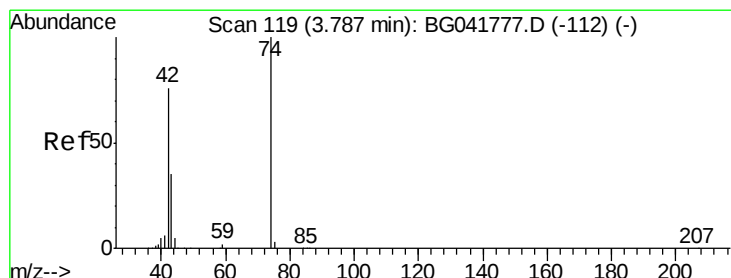
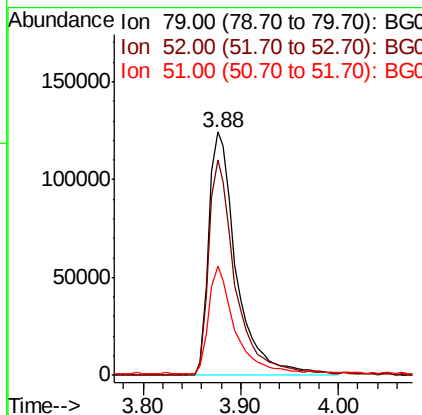
BNA_G

ClientSampleId :

SSTDCCC040

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#4

n-Nitrosodimethylamine

Concen: 38.692 ng

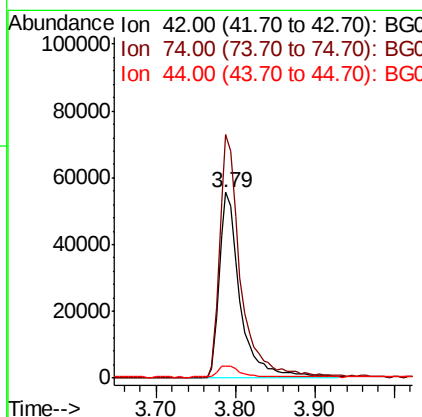
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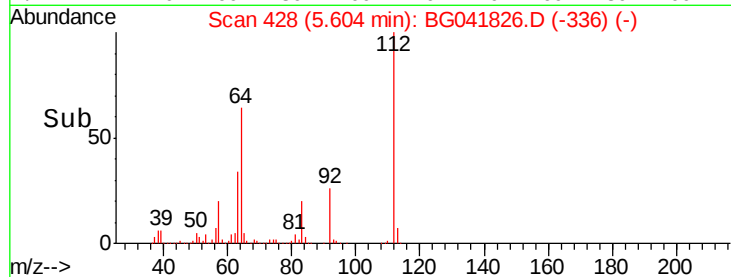
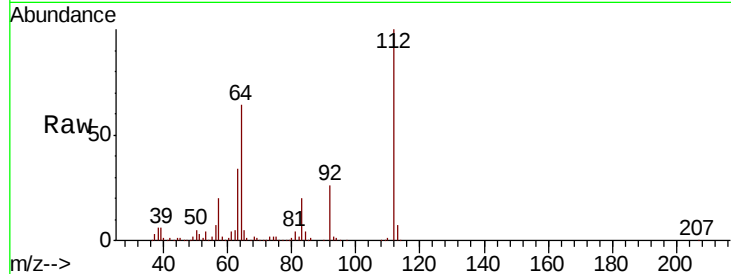
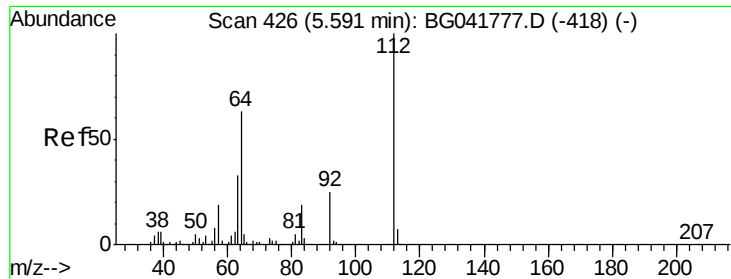
Delta R.T. 0.00 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Tgt Ion:	42	Resp:	102457
Ion Ratio	Lower	Upper	
42	100		
74	131.3	97.4	146.2
44	6.3	6.6	9.8#





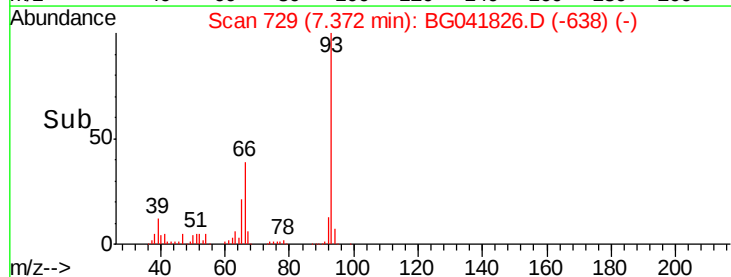
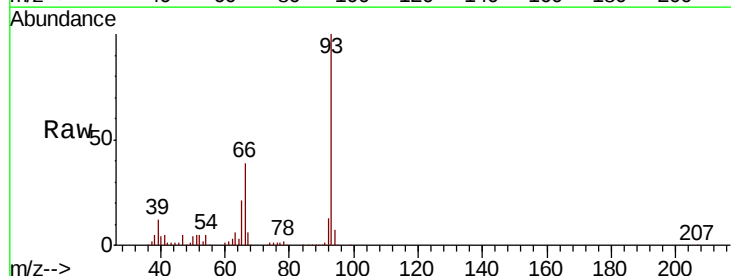
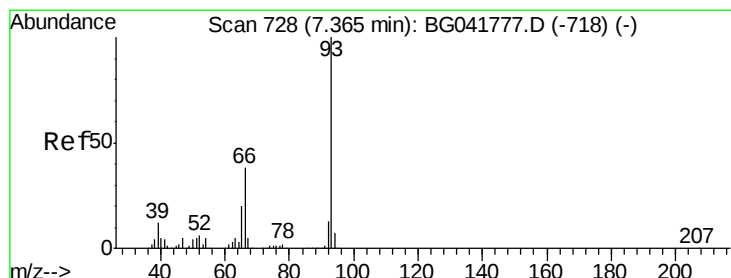
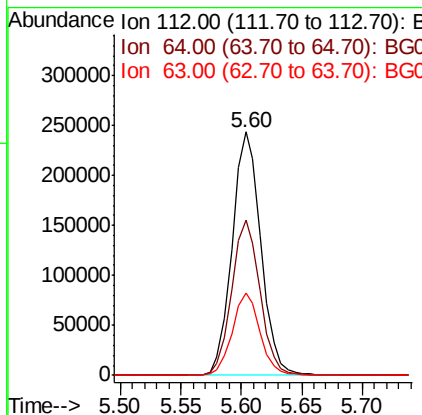
#5
2-Fluorophenol
Concen: 77.907 ng
RT: 5.60 min Scan# 428
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	63.6	55.4	83.2
63	33.9	29.1	43.7

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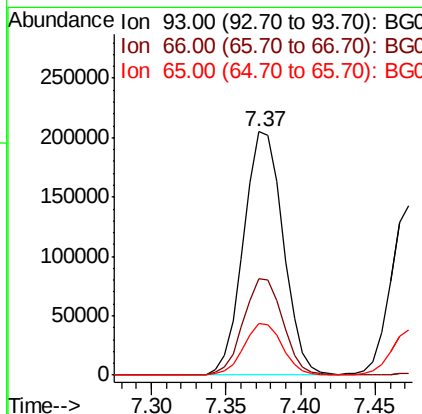
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#6
Aniline
Concen: 38.392 ng
RT: 7.37 min Scan# 729
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	39.4	34.2	51.2
65	21.0	18.2	27.2





#7

Phenol-d6

Concen: 80.382 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Instrument :

BNA_G

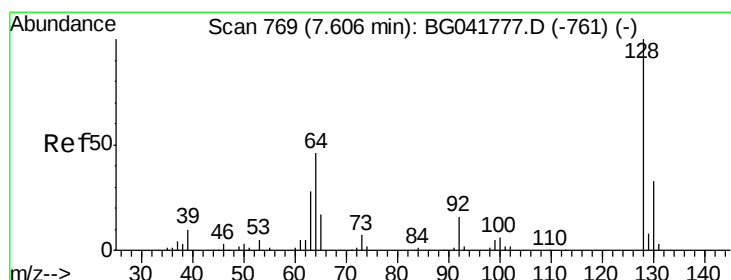
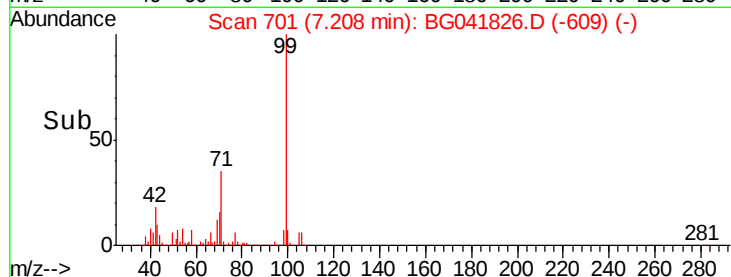
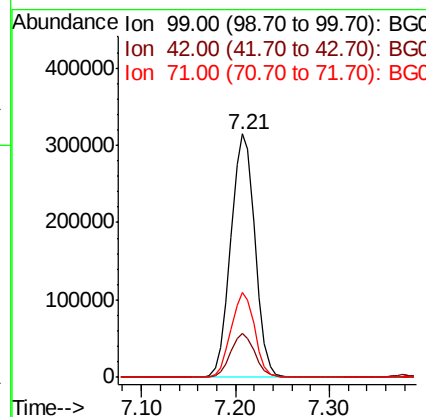
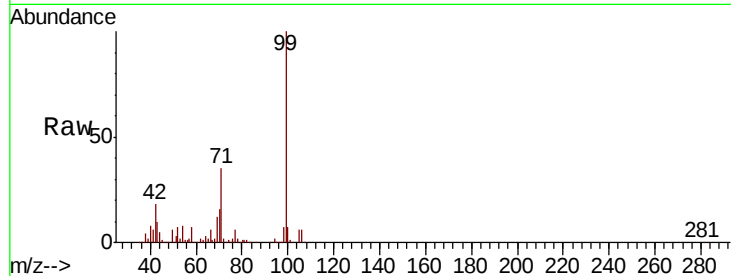
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	560849
Ion Ratio	Lower	Upper	
99	100		
42	17.9	17.6	26.4
71	34.7	27.8	41.6

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#8

2-Chlorophenol

Concen: 40.904 ng

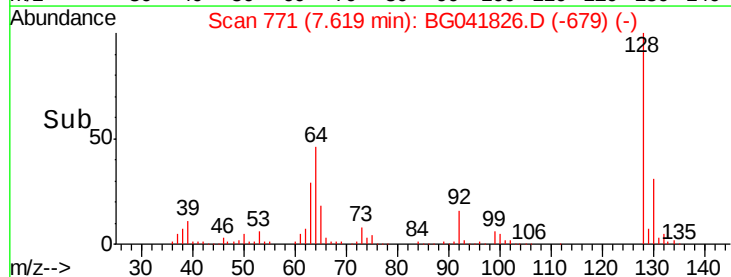
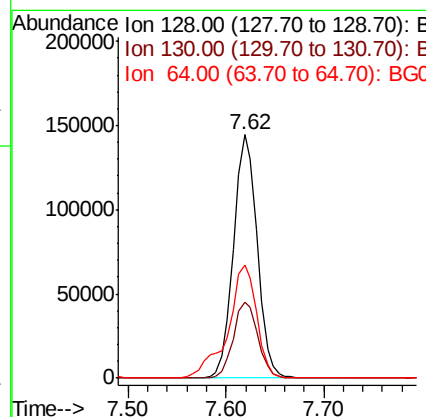
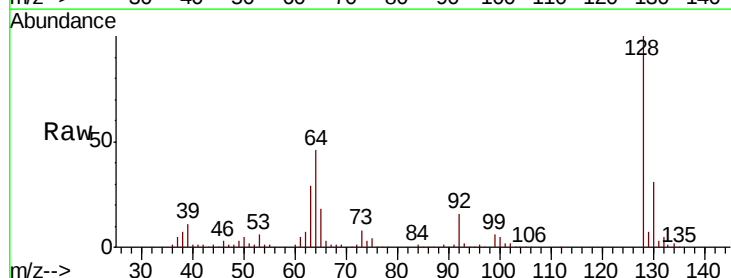
RT: 7.62 min Scan# 771

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Tgt Ion:	128	Resp:	242413
Ion Ratio	Lower	Upper	
128	100		
130	31.2	12.4	52.4
64	46.4	34.9	74.9





#9

Benzaldehyde

Concen: 37.575 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Instrument :

BNA_G

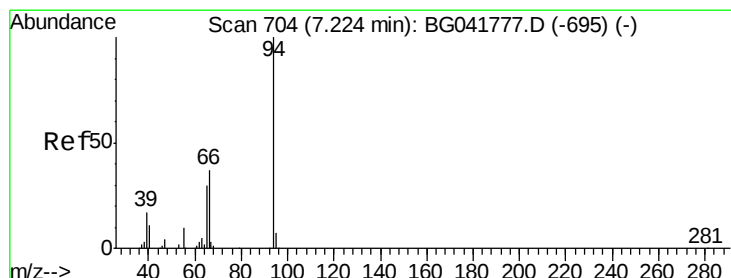
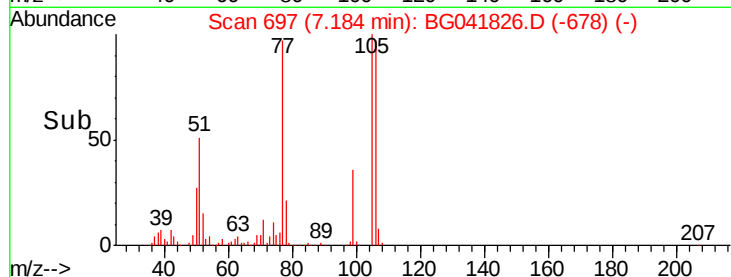
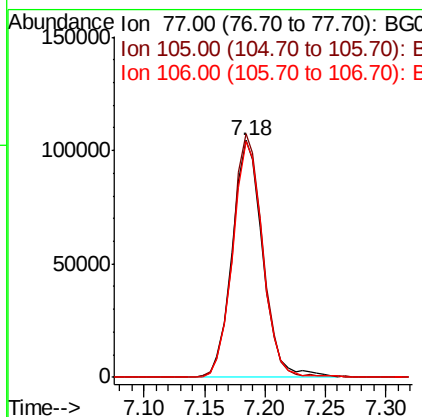
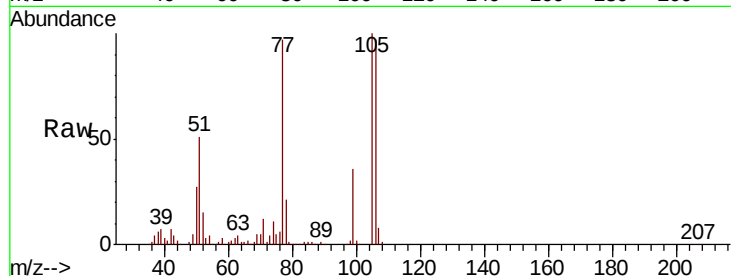
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	184477
Ion Ratio	Lower	Upper	
77	100		
105	102.8	74.6	114.6
106	99.8	71.1	111.1

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#10

Phenol

Concen: 39.960 ng

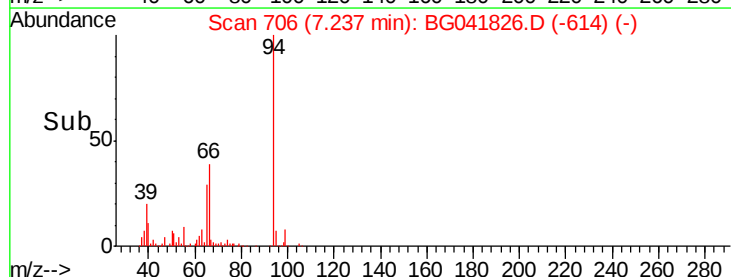
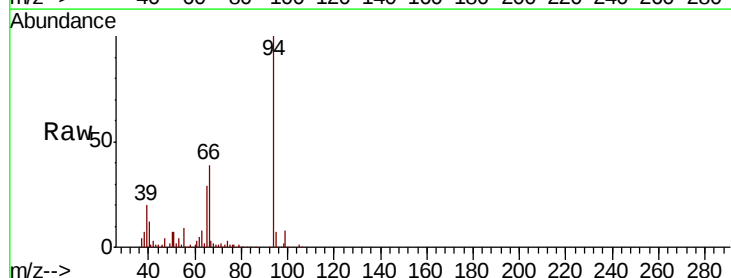
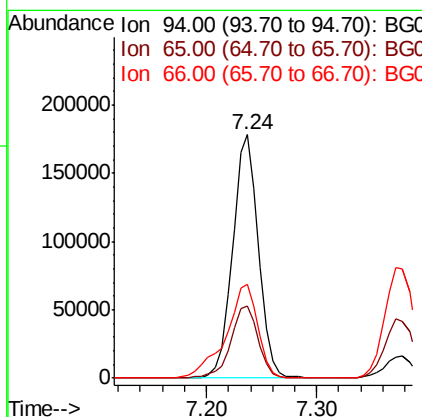
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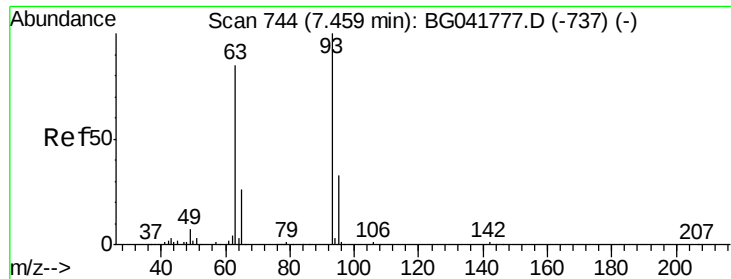
Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Tgt Ion:	94	Resp:	290064
Ion Ratio	Lower	Upper	
94	100		
65	29.5	10.6	50.6
66	38.8	18.2	58.2





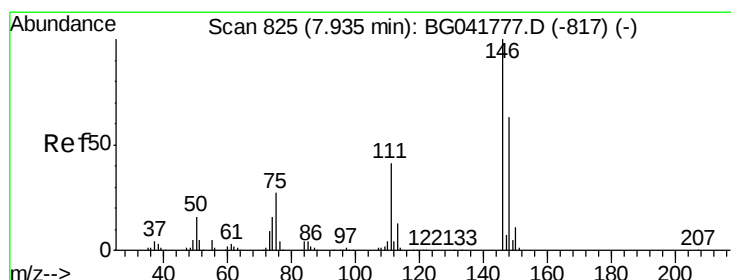
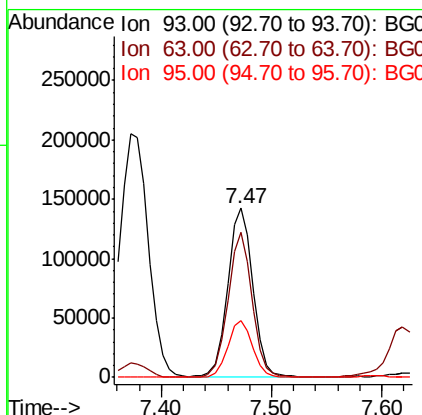
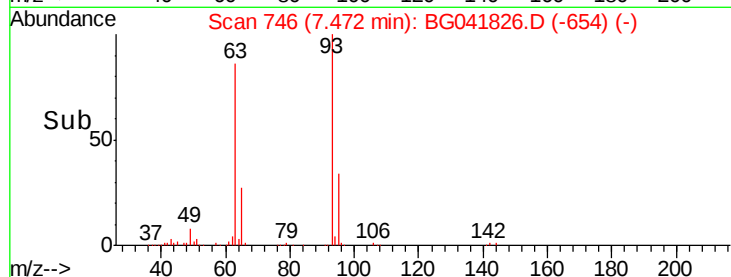
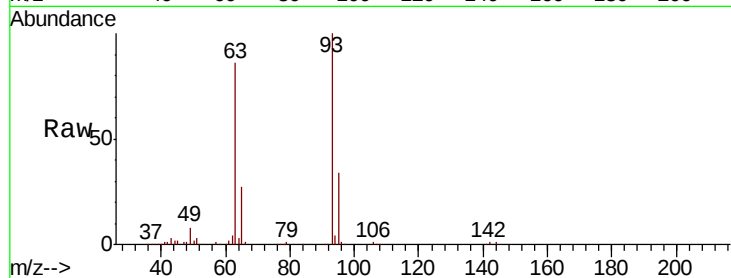
#11
bis(2-Chloroethyl)ether
Concen: 38.207 ng
RT: 7.47 min Scan# 746
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.1	70.4	110.4
95	33.7	12.8	52.8

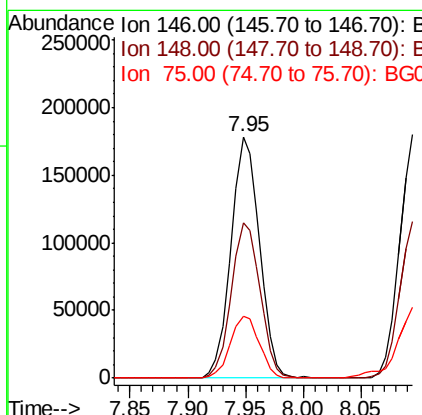
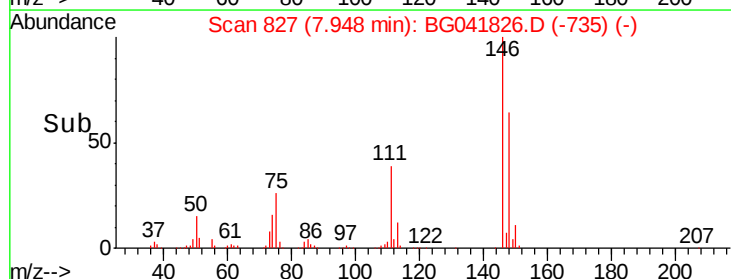
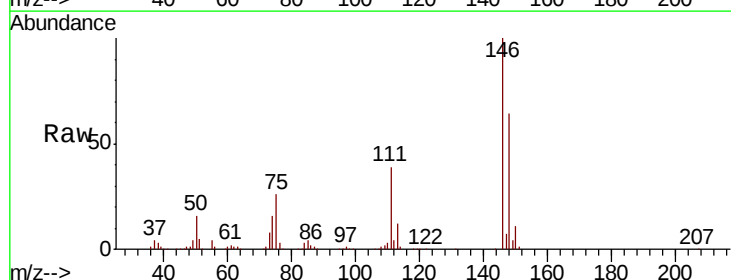
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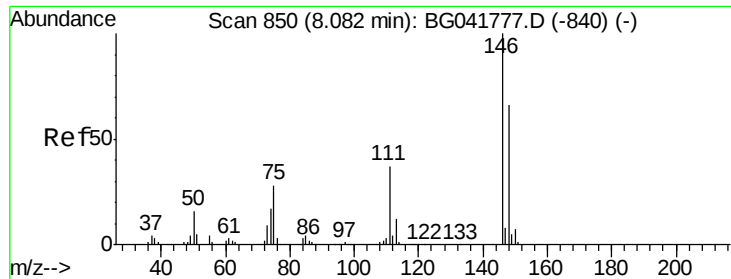
mohammad
8/1/2019 5:05:21 PM



#12
1,3-Dichlorobenzene
Concen: 39.375 ng
RT: 7.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.5	77.3
75	25.5	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 38.766 ng

RT: 8.09 min Scan# 852

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Instrument :

BNA_G

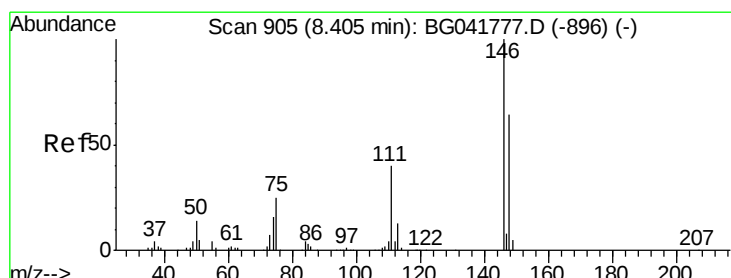
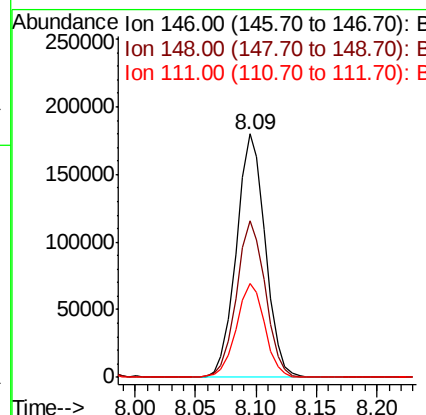
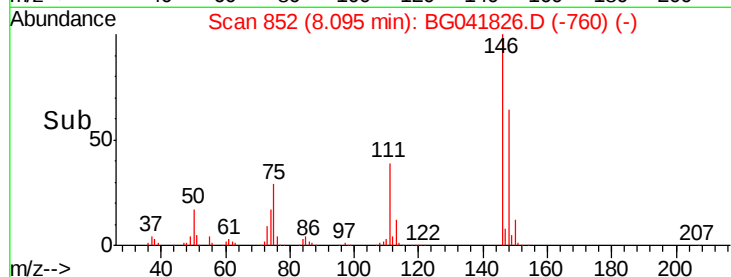
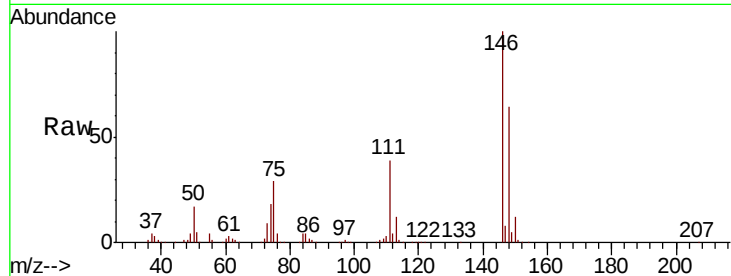
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	300026
Ion Ratio	Lower	Upper	
146	100		
148	64.3	52.6	79.0
111	38.6	32.5	48.7

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#14

1,2-Dichlorobenzene

Concen: 39.017 ng

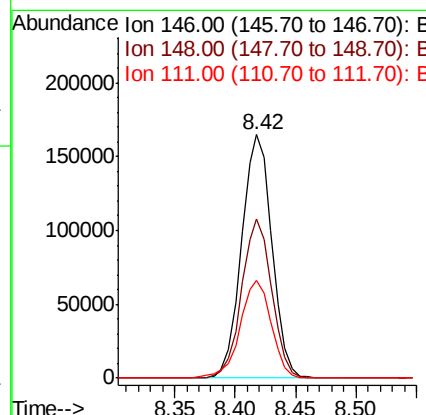
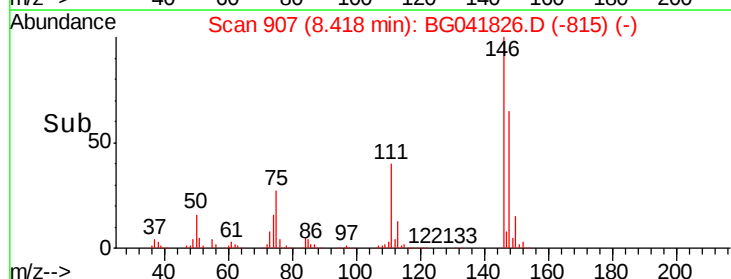
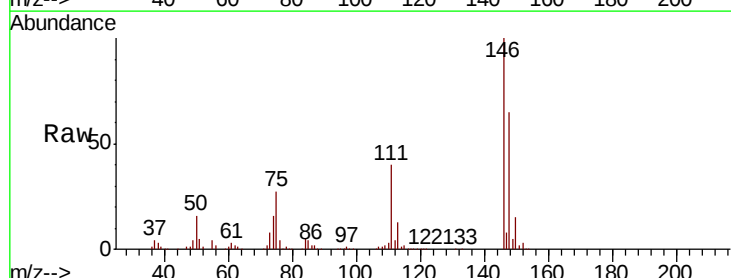
RT: 8.42 min Scan# 907

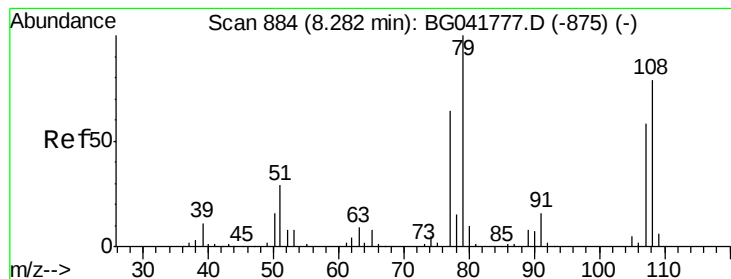
Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Tgt Ion:	146	Resp:	288139
Ion Ratio	Lower	Upper	
146	100		
148	65.4	53.5	80.3
111	40.1	35.4	53.0





#15

Benzyl Alcohol

Concen: 39.641 ng

RT: 8.29 min Scan# 886

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Instrument :

BNA_G

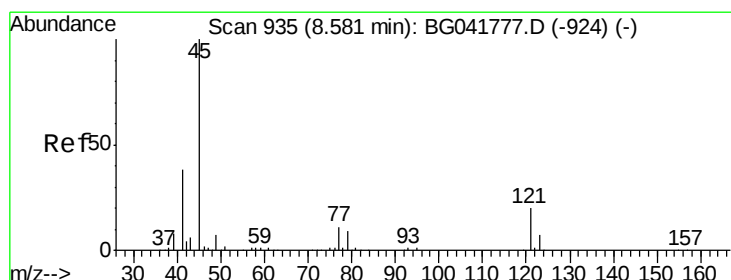
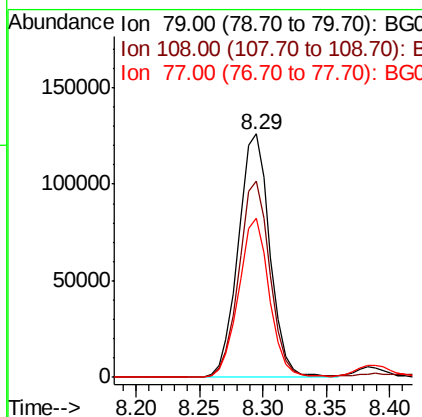
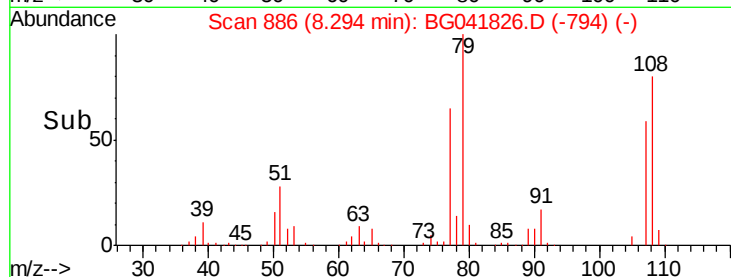
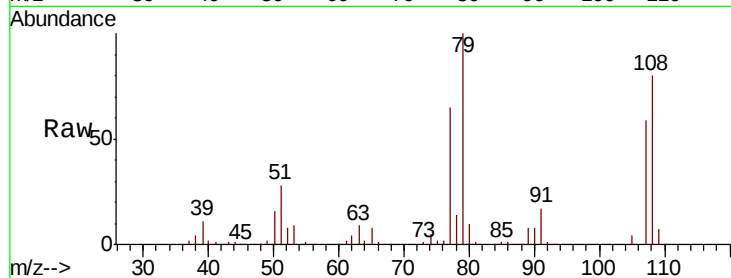
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	217597
Ion Ratio	Lower	Upper	
79	100		
108	80.4	60.5	90.7
77	65.5	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.596 ng

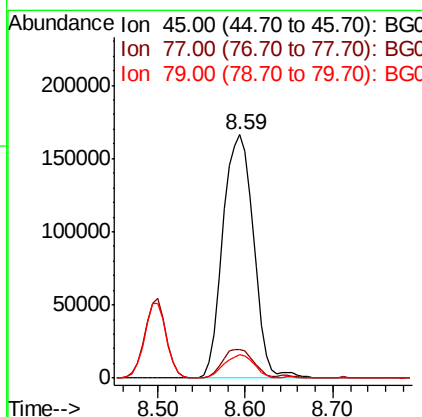
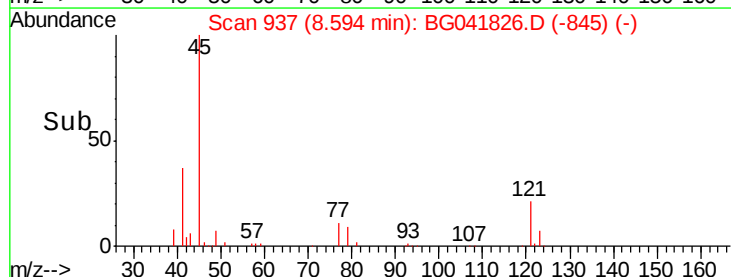
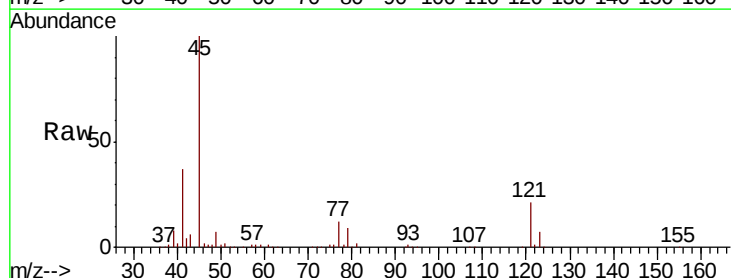
RT: 8.59 min Scan# 937

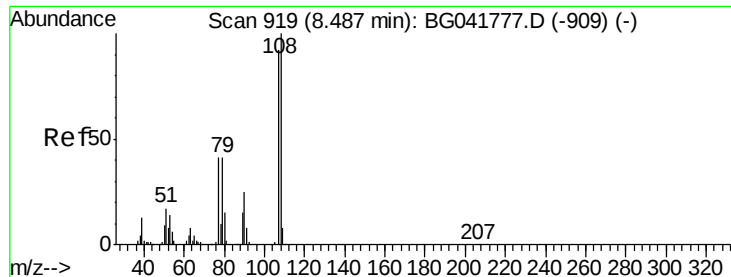
Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Tgt Ion:	45	Resp:	399148
Ion Ratio	Lower	Upper	
45	100		
77	11.8	0.0	30.4
79	9.5	0.0	27.9





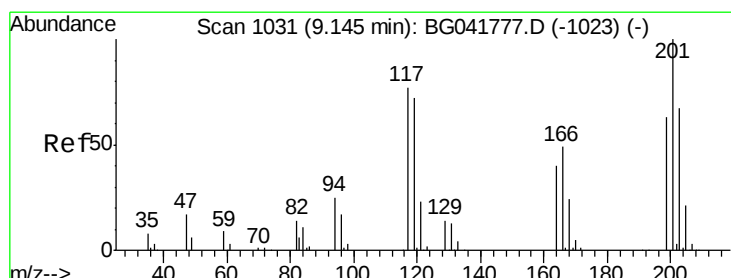
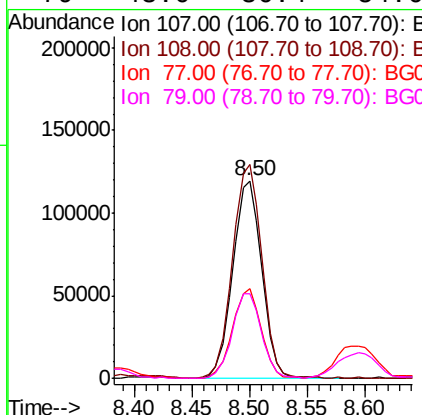
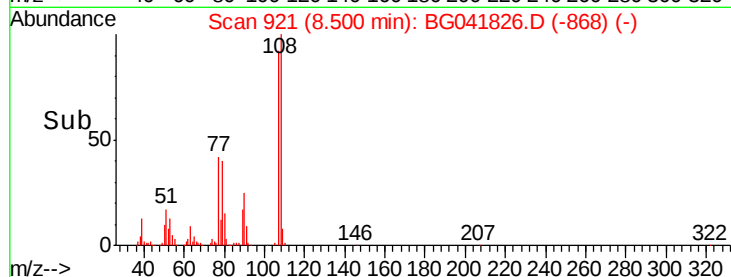
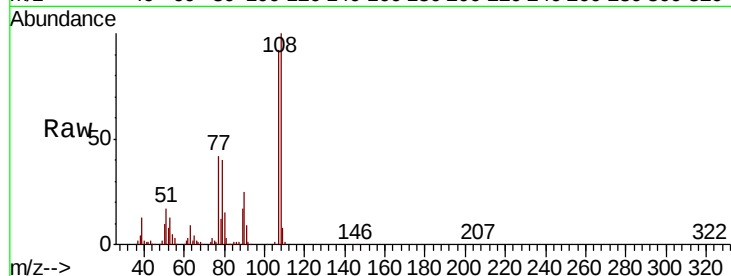
#17
2-Methylphenol
Concen: 39.412 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.1	87.6	131.4	
77	45.3	36.1	54.1	
79	43.0	36.4	54.6	

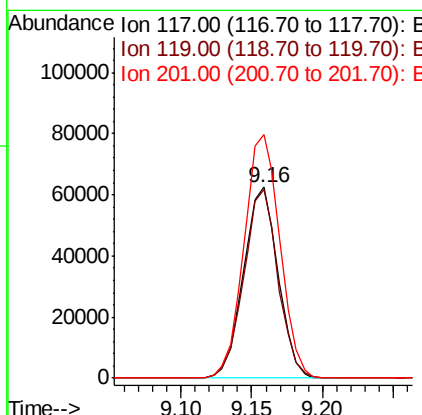
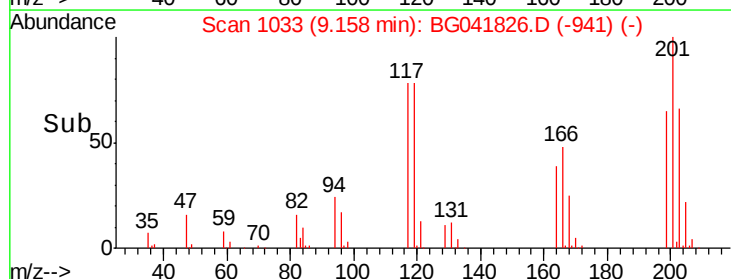
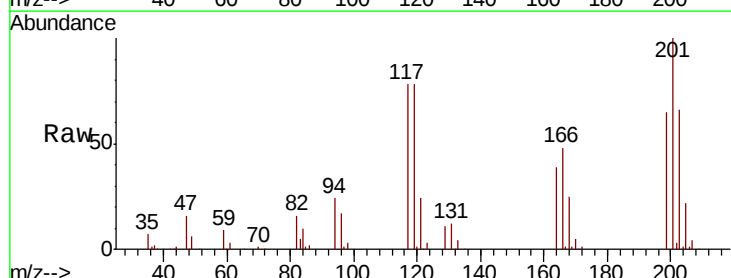
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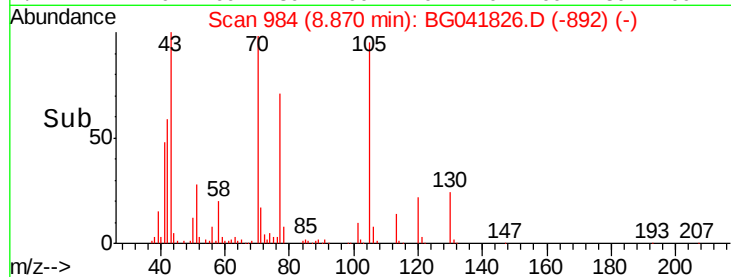
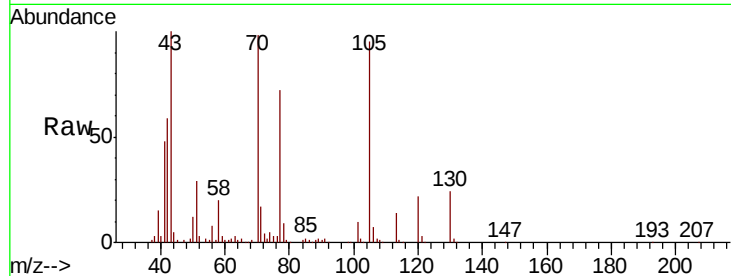
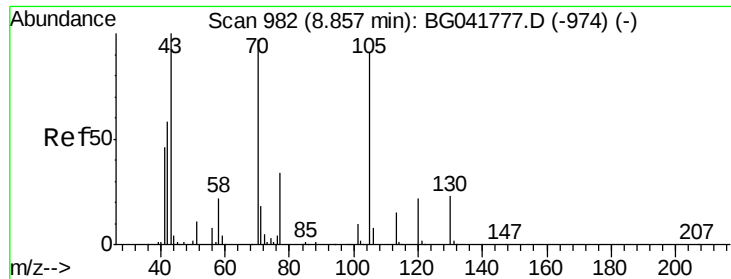
mohammad
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#18
Hexachloroethane
Concen: 40.583 ng
RT: 9.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.9	76.2	114.2	
201	127.4	94.1	141.1	





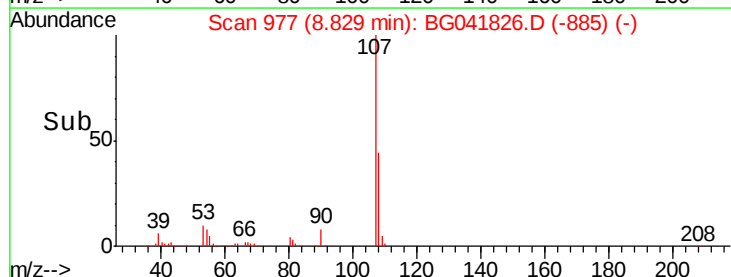
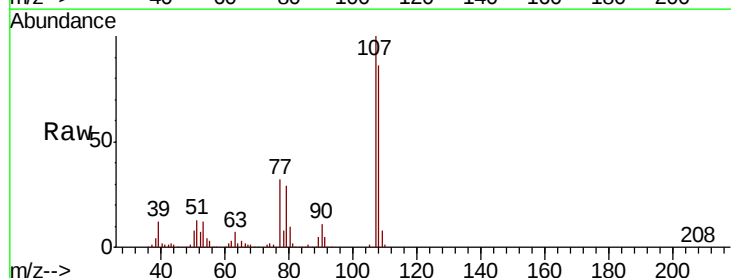
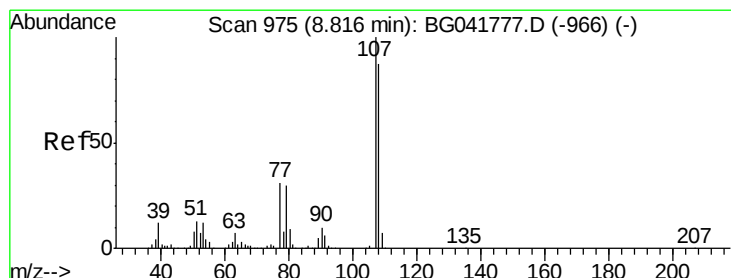
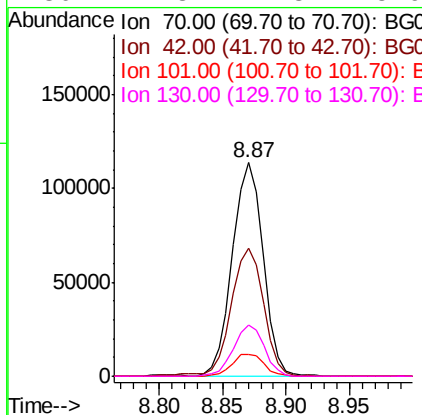
#19
n-Nitroso-di-n-propylamine
Concen: 37.877 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		191871		
42	59.7	55.8	83.6		
101	10.4	8.1	12.1		
130	24.3	17.3	25.9		

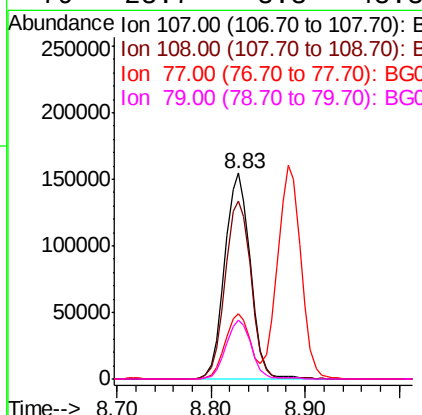
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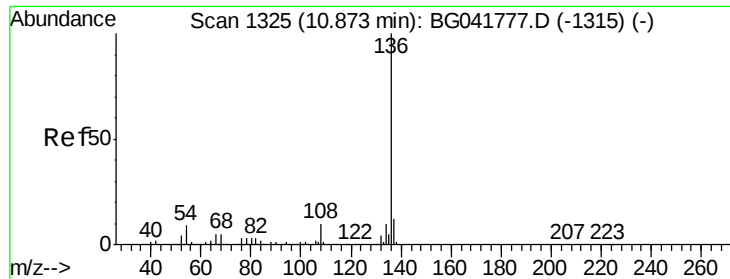
mohammad
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#20
3+4-Methylphenols
Concen: 40.576 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		293126		
108	86.2	67.5	107.5		
77	31.5	12.3	52.3		
79	28.7	8.3	48.3		





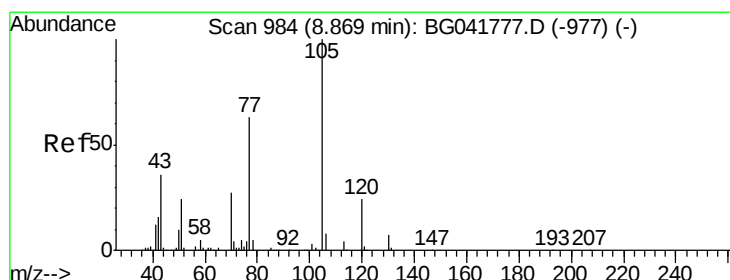
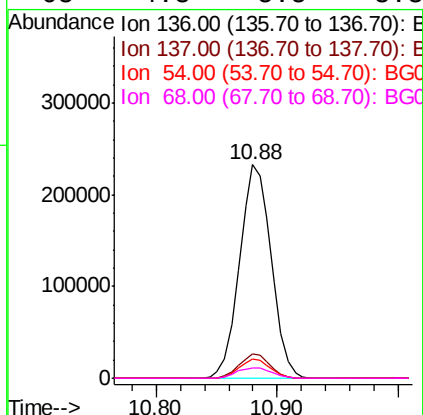
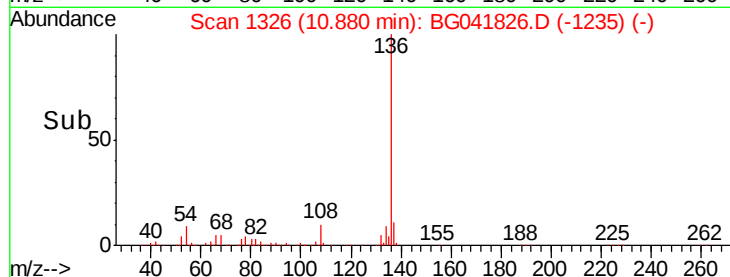
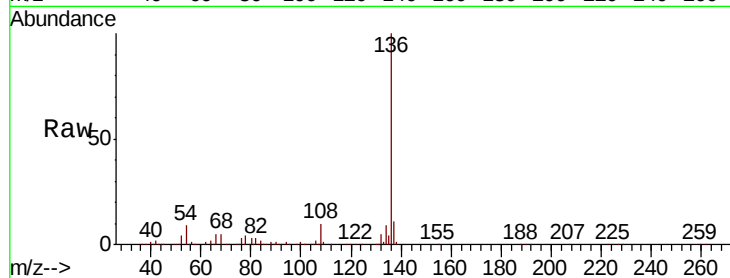
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	9.0	8.7	13.1
68	4.8	5.5	8.3#

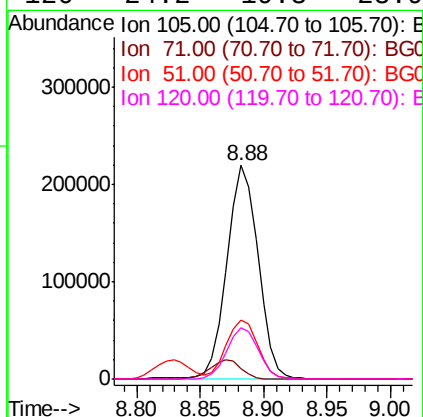
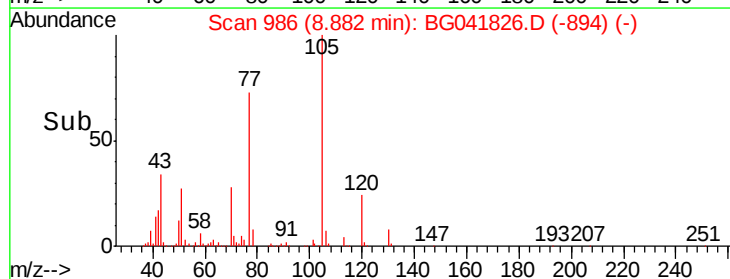
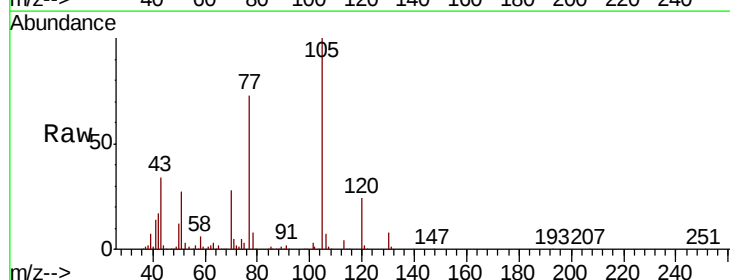
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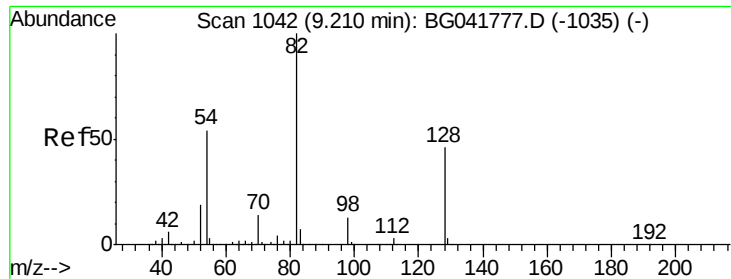
mohammad
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#22
Acetophenone
Concen: 39.449 ng
RT: 8.88 min Scan# 986
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.1	5.9	8.9#
51	27.3	27.7	41.5#
120	24.2	19.3	28.9





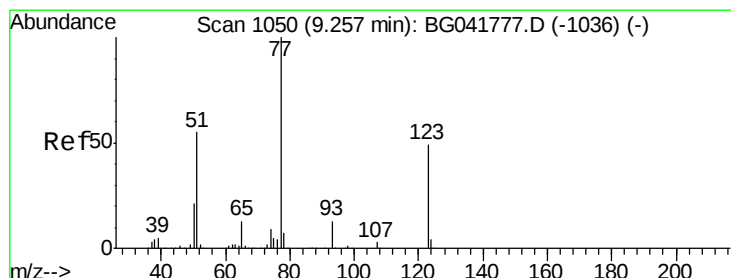
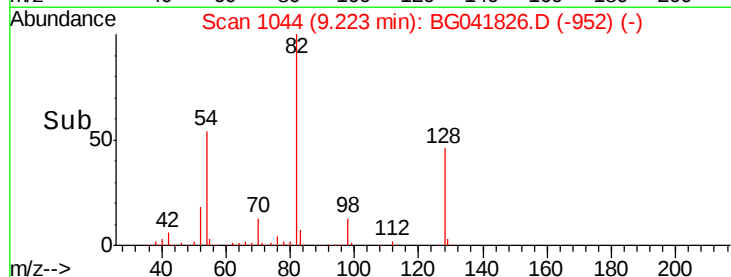
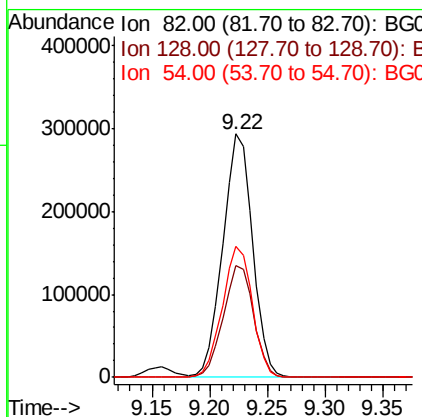
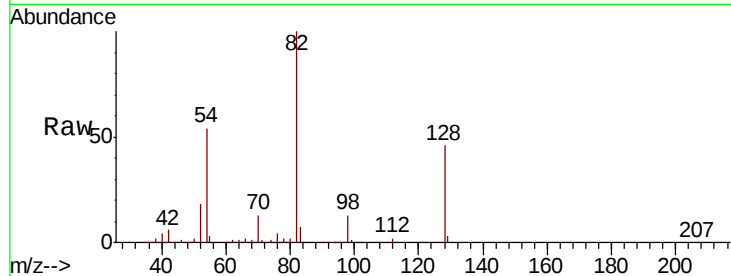
#23
 Nitrobenzene-d5
 Concen: 85.143 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. 0.01 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	524322		
128	46.1	35.1	52.7	
54	53.7	48.7	73.1	

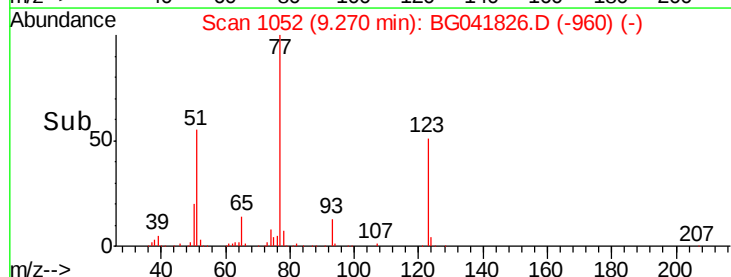
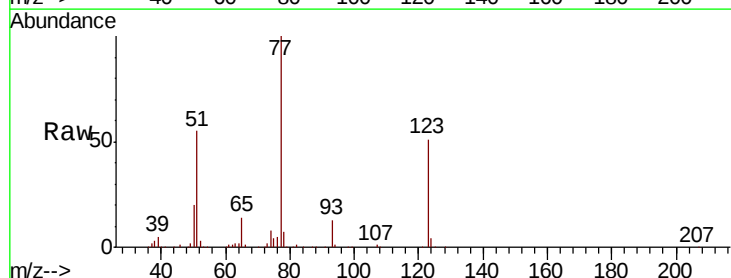
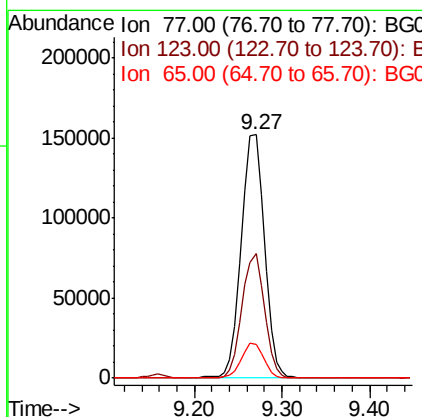
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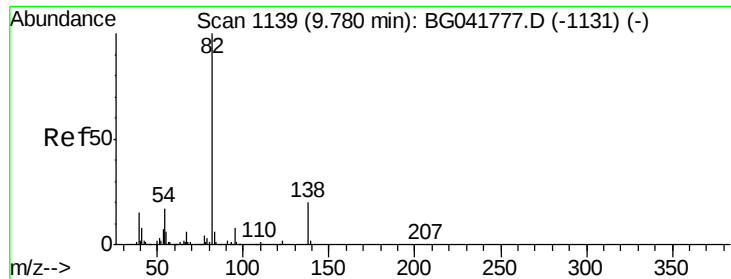
mohammad
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#24
 Nitrobenzene
 Concen: 42.037 ng
 RT: 9.27 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	272716		
123	51.0	38.1	57.1	
65	13.9	11.0	16.6	





#25

Isophorone

Concen: 38.845 ng

RT: 9.79 min Scan# 1141

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Instrument :

BNA_G

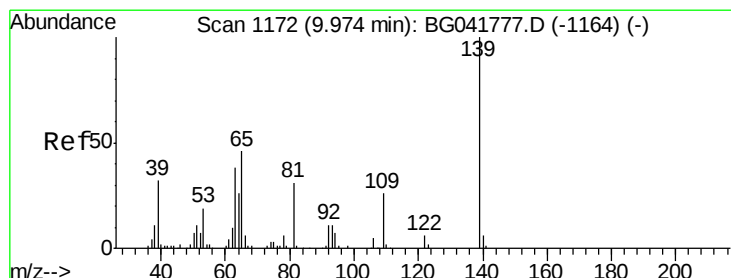
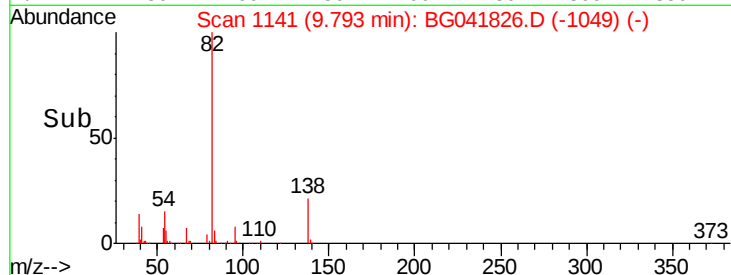
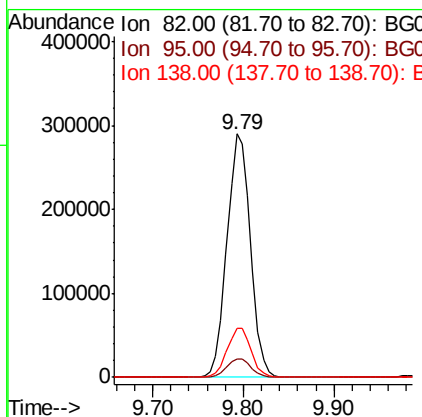
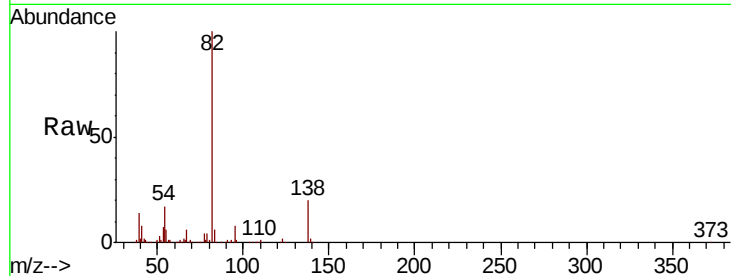
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	520367
Ion Ratio	Lower	Upper	
82	100		
95	7.6	5.9	8.9
138	20.2	16.3	24.5

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#26

2-Nitrophenol

Concen: 49.350 ng

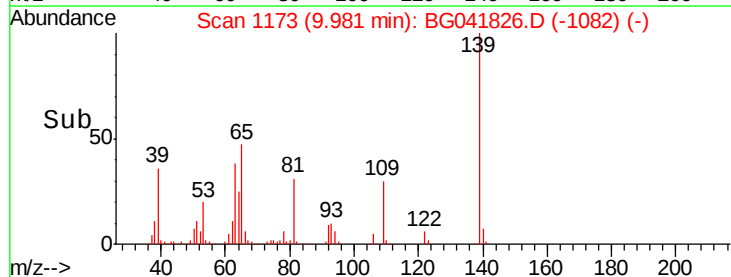
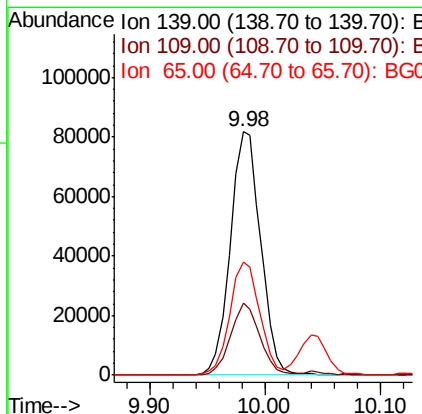
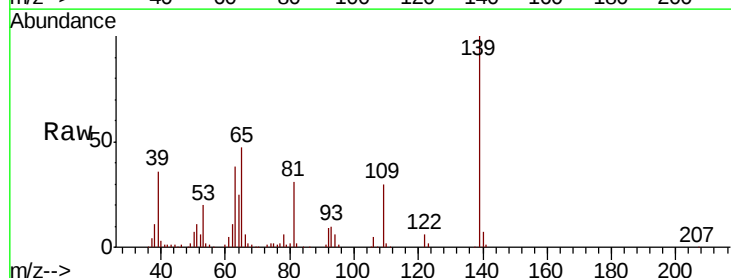
RT: 9.98 min Scan# 1173

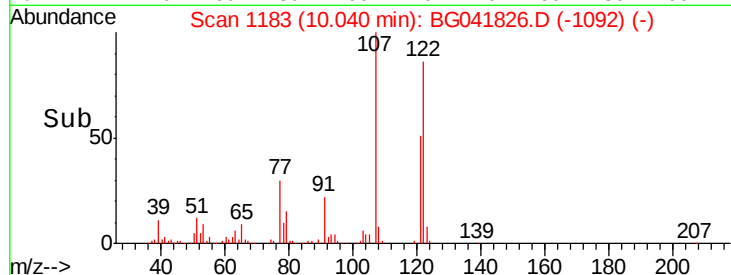
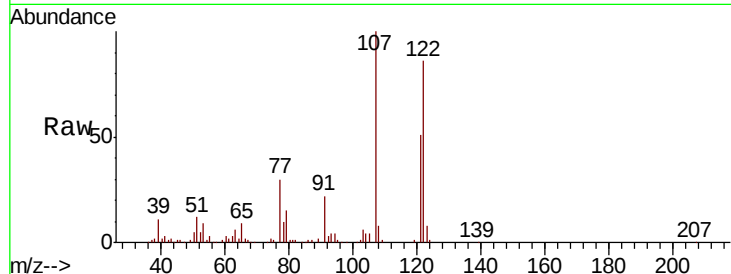
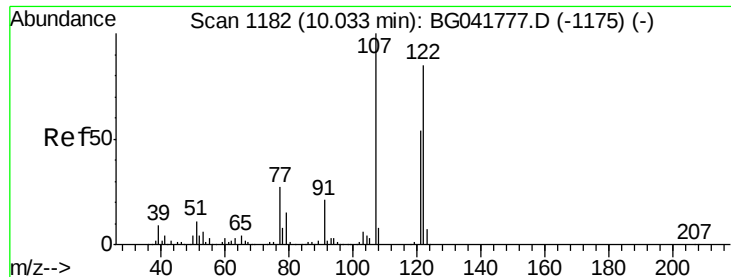
Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Tgt Ion:	139	Resp:	148592
Ion Ratio	Lower	Upper	
139	100		
109	29.8	22.7	34.1
65	46.7	41.1	61.7





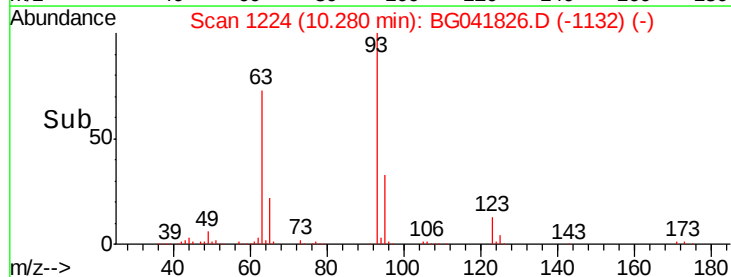
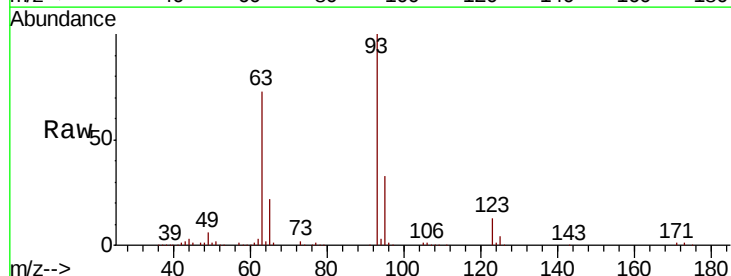
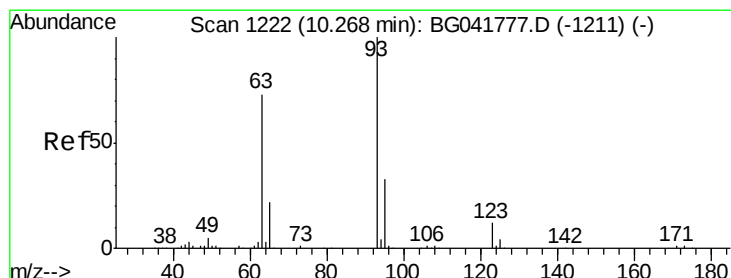
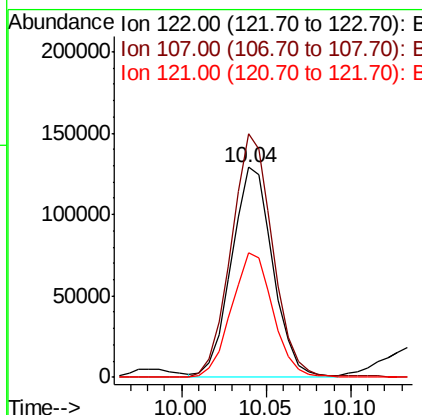
#27
2,4-Dimethylphenol
Concen: 41.258 ng
RT: 10.04 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	219251		
107	116.1	91.3	136.9	
121	59.2	49.2	73.8	

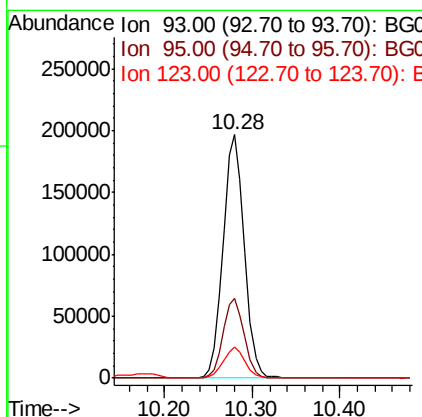
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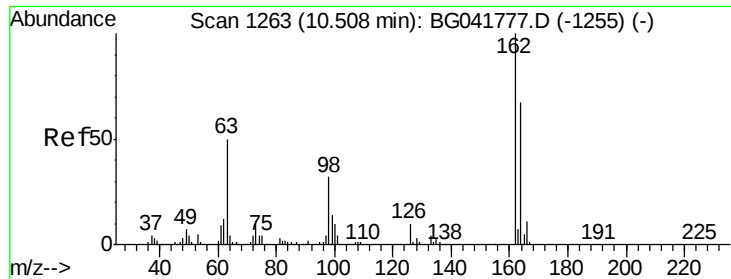
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 39.300 ng
RT: 10.28 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	328994		
95	32.8	26.2	39.4	
123	12.8	9.9	14.9	





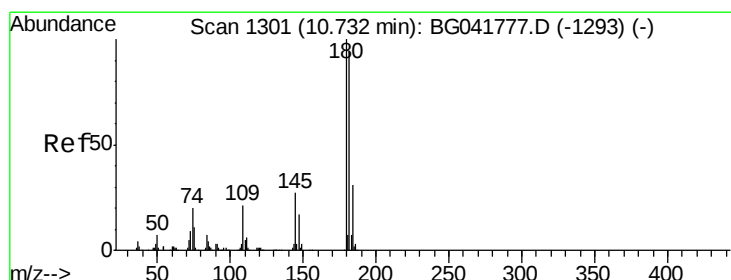
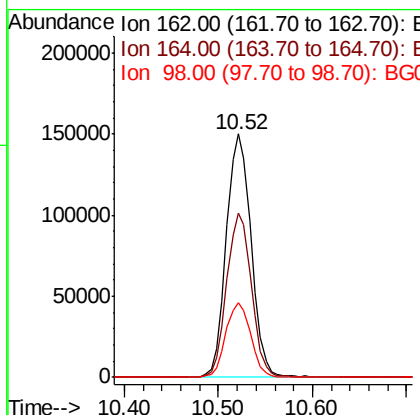
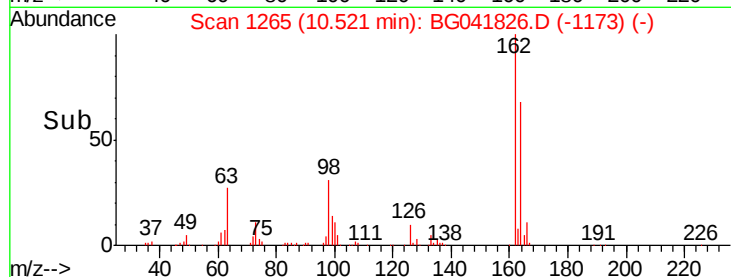
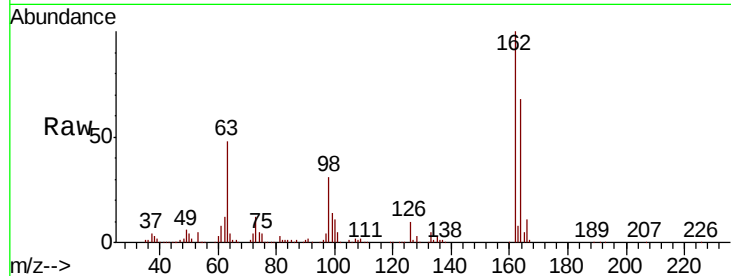
#29
2,4-Dichlorophenol
Concen: 42.548 ng
RT: 10.52 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	67.6	46.1	86.1
98	30.9	14.7	54.7

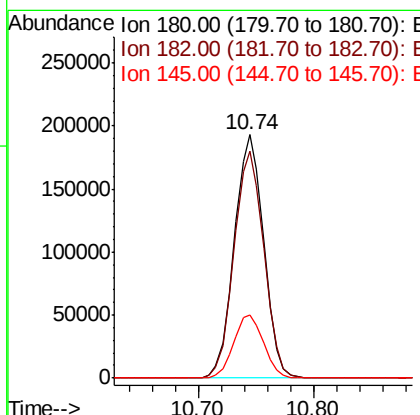
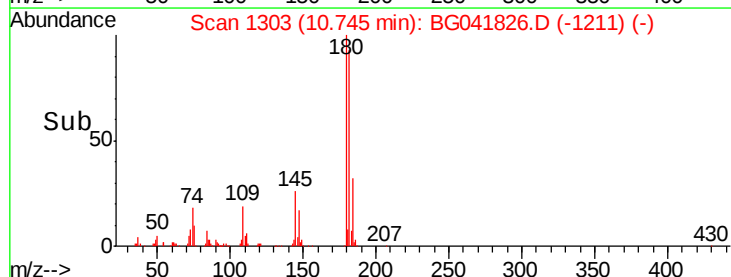
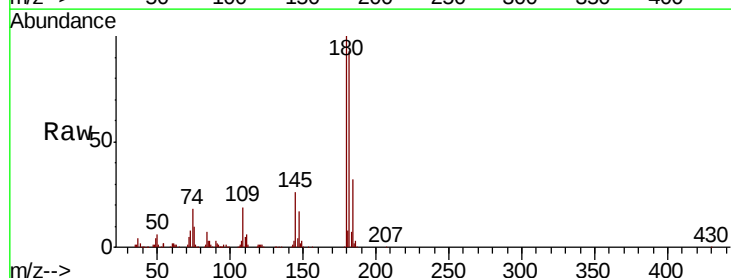
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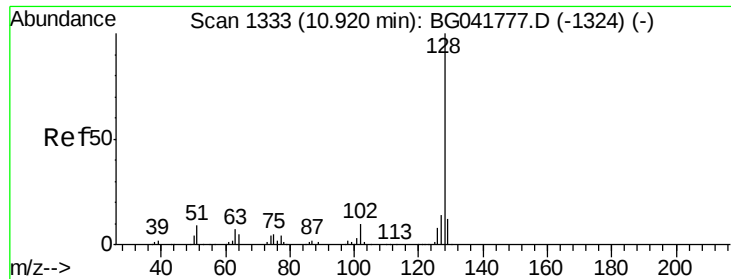
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 41.293 ng
RT: 10.74 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.1	76.2	114.2
145	26.1	23.8	35.8





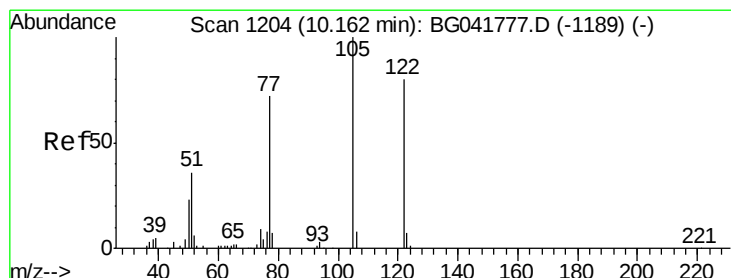
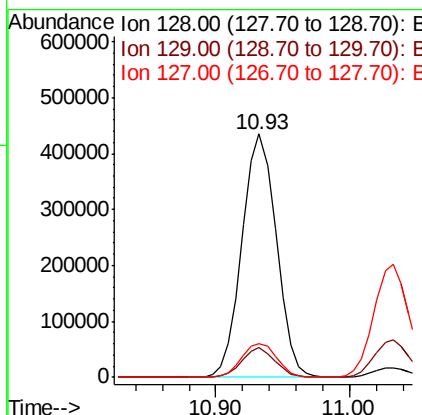
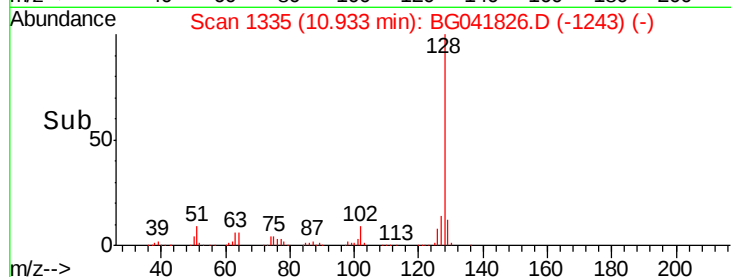
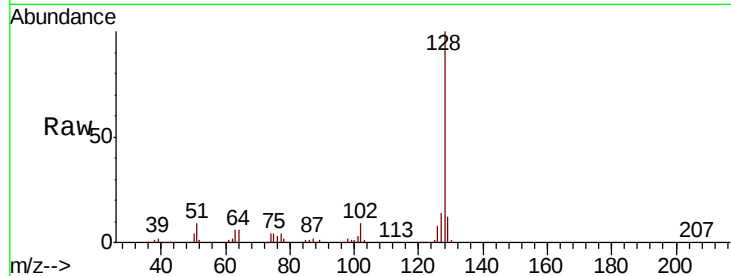
#31
Naphthalene
Concen: 39.889 ng
RT: 10.93 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.1	10.0	15.0
127	14.0	12.3	18.5

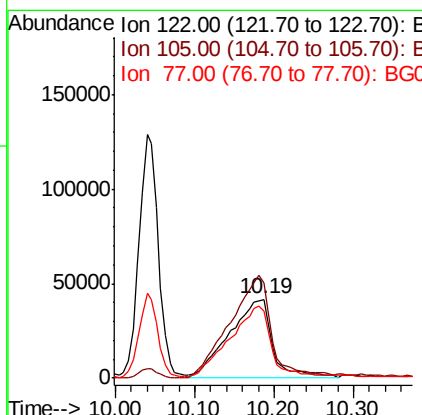
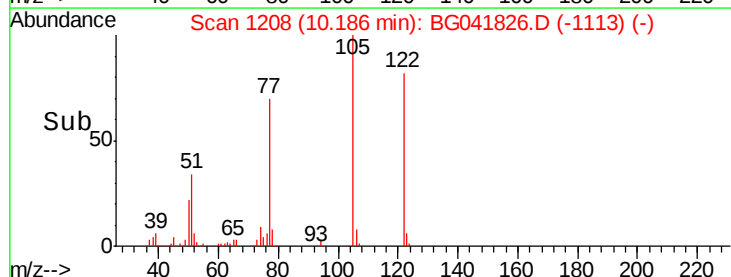
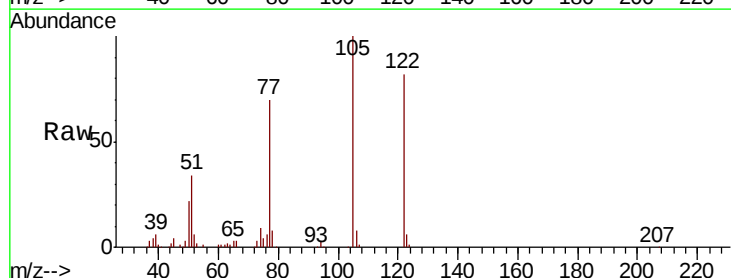
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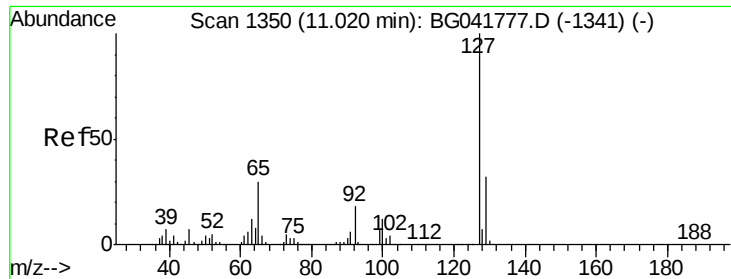
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#32
Benzoic acid
Concen: 43.259 ng
RT: 10.19 min Scan# 1208
Delta R.T. 0.03 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.6	101.5	141.5
77	85.7	73.0	113.0





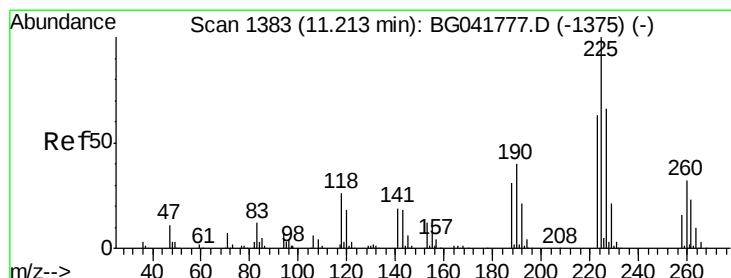
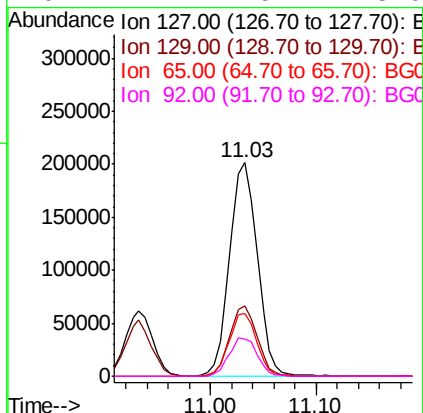
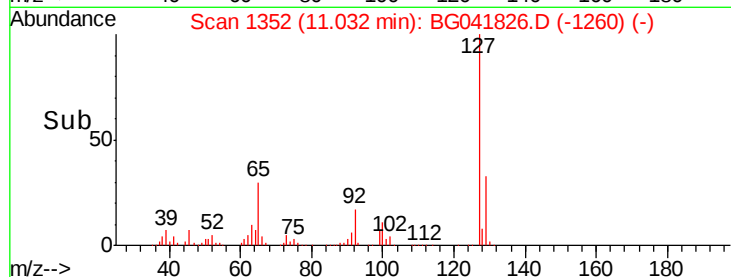
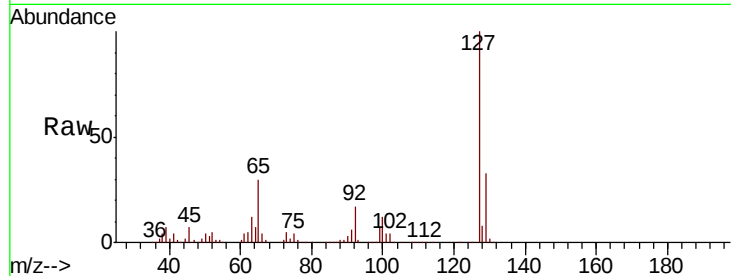
#33
4-Chloroaniline
Concen: 39.769 ng
RT: 11.03 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2	25.8	38.8		
65	29.6	26.7	40.1		
92	17.4	15.4	23.0		

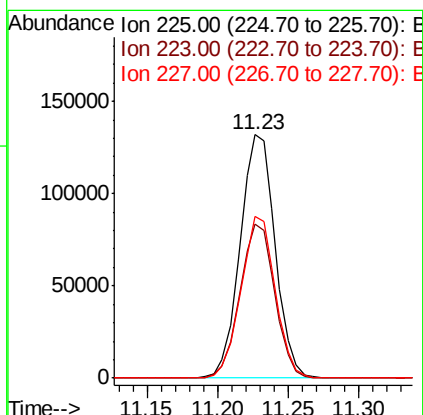
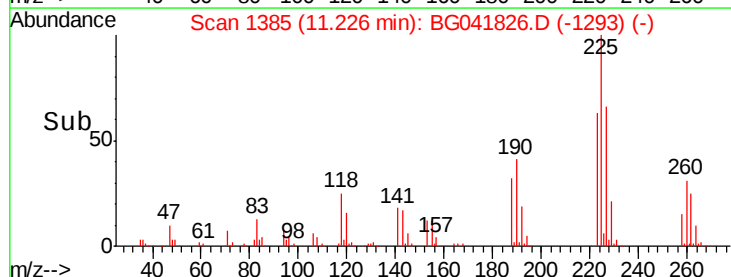
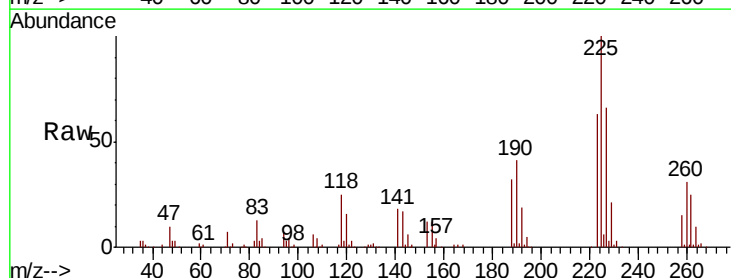
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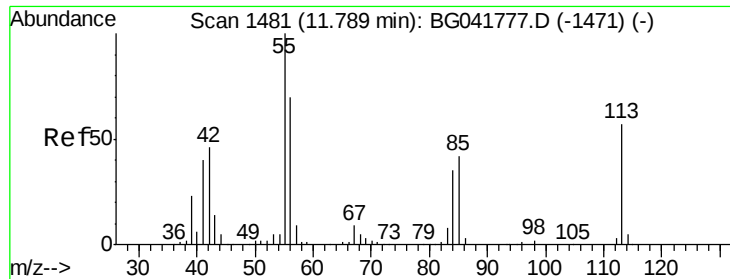
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#34
Hexachlorobutadiene
Concen: 41.089 ng
RT: 11.23 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.2	51.1	76.7		
227	66.3	50.9	76.3		





#35

Caprolactam

Concen: 41.163 ng

RT: 11.80 min Scan# 1483

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 92577

Ion Ratio Lower Upper

113 100

55 194.9 199.4 239.4#

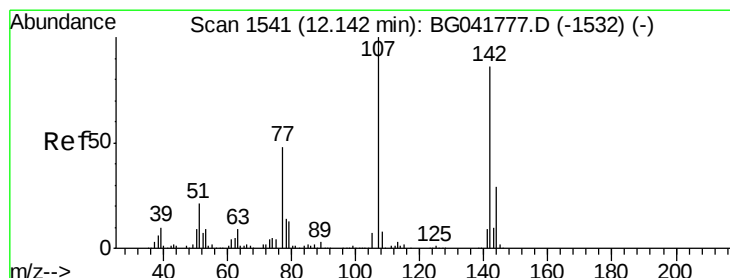
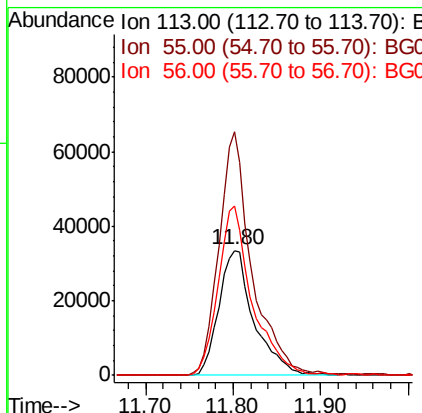
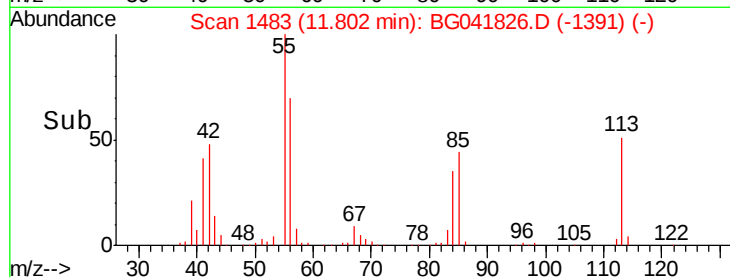
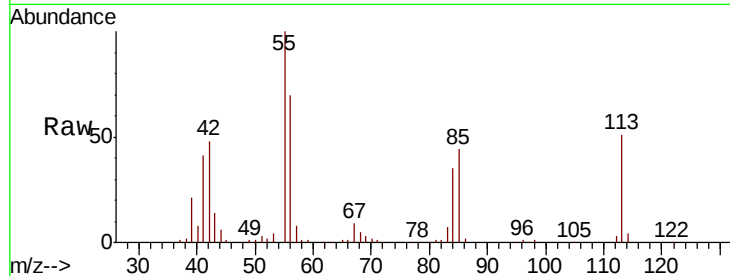
56 135.8 133.6 173.6

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#36

4-Chloro-3-methylphenol

Concen: 42.045 ng

RT: 12.15 min Scan# 1543

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

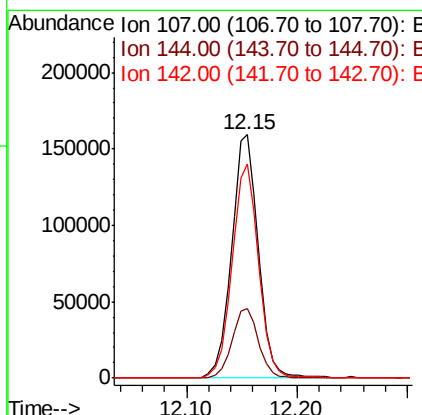
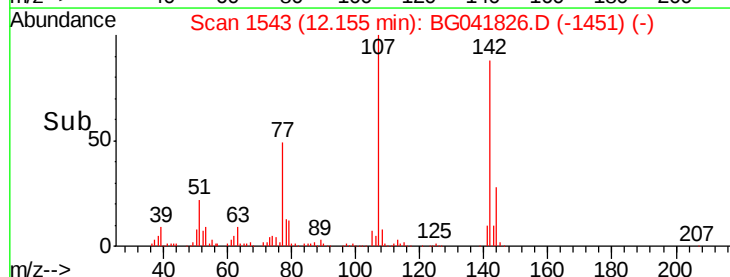
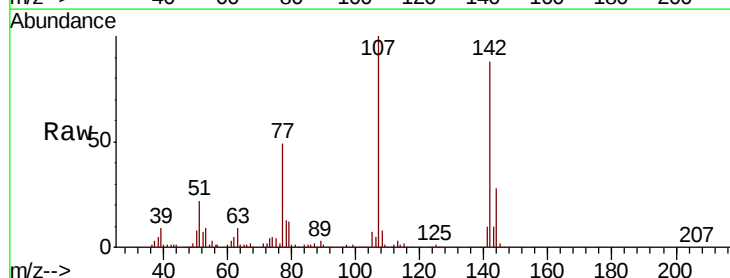
Tgt Ion:107 Resp: 269760

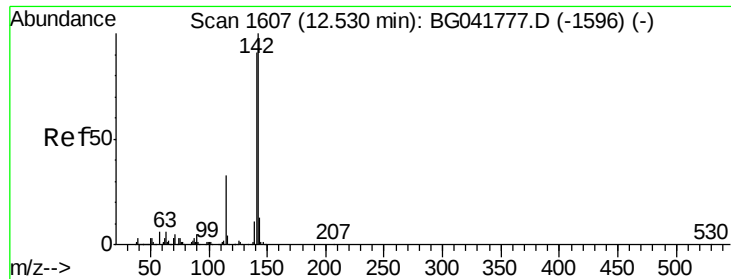
Ion Ratio Lower Upper

107 100

144 28.5 22.2 33.2

142 87.7 67.3 100.9





#37

2-Methylnaphthalene

Concen: 40.258 ng

RT: 12.54 min Scan# 1608

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Instrument :

BNA_G

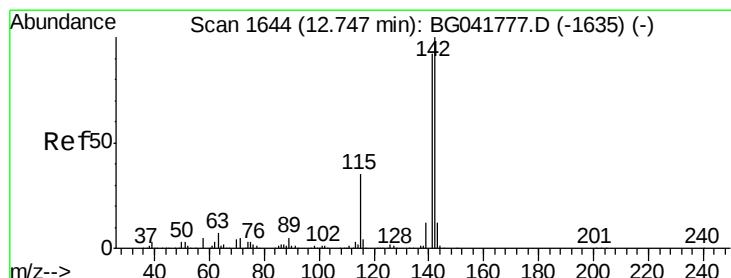
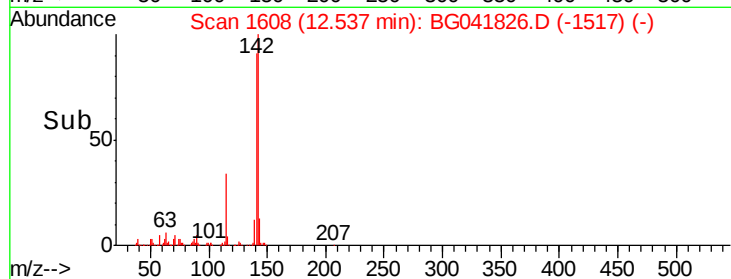
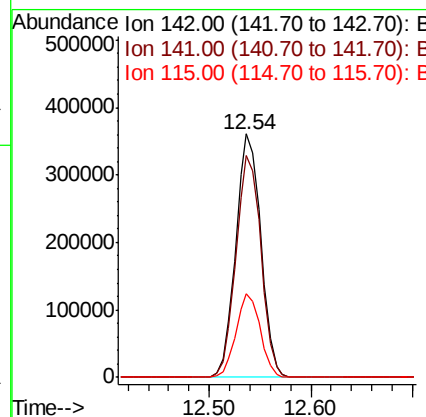
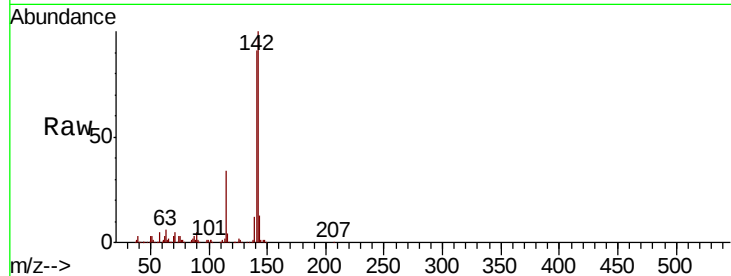
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	618046
Ion Ratio	Lower	Upper	
142	100		
141	90.9	72.7	109.1
115	34.4	27.0	40.4

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#38

1-Methylnaphthalene

Concen: 40.821 ng

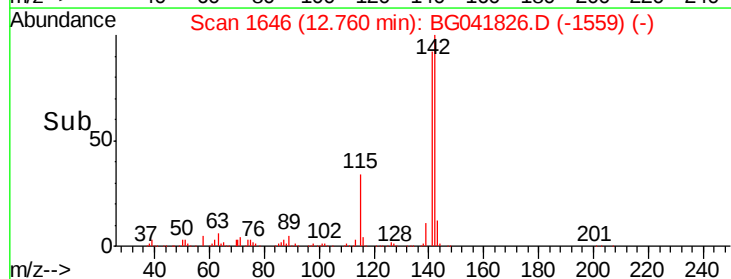
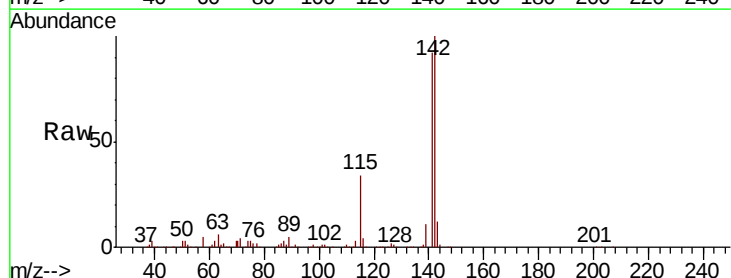
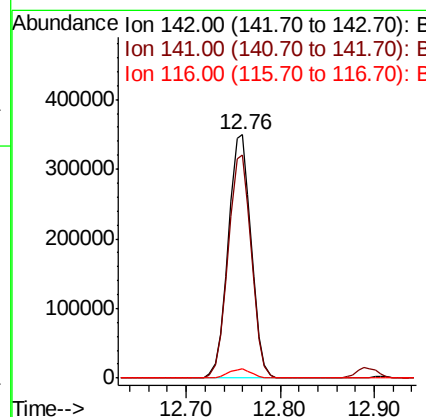
RT: 12.76 min Scan# 1646

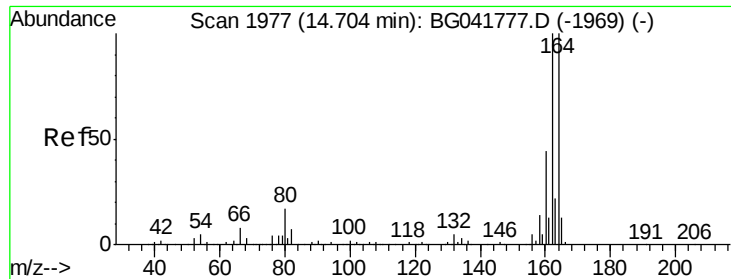
Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Tgt Ion:	142	Resp:	593886
Ion Ratio	Lower	Upper	
142	100		
141	91.7	75.4	113.2
116	3.7	3.2	4.8





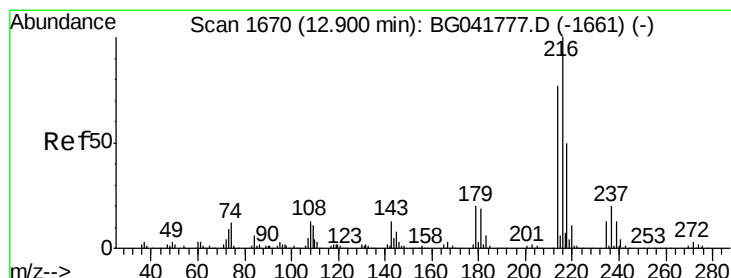
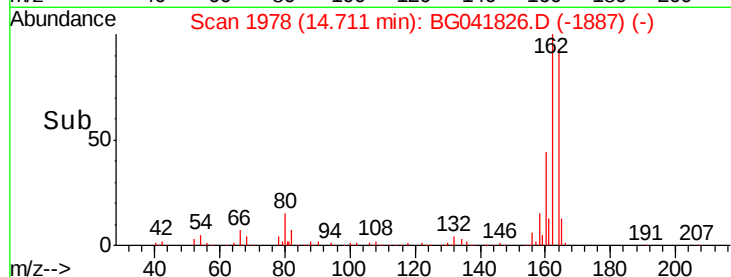
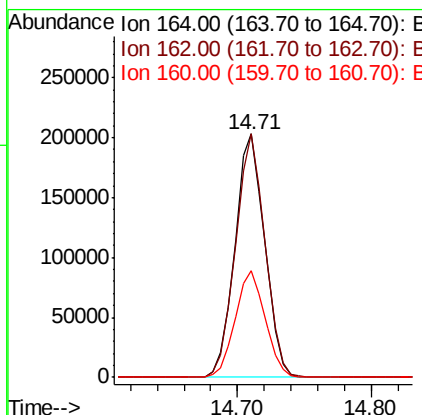
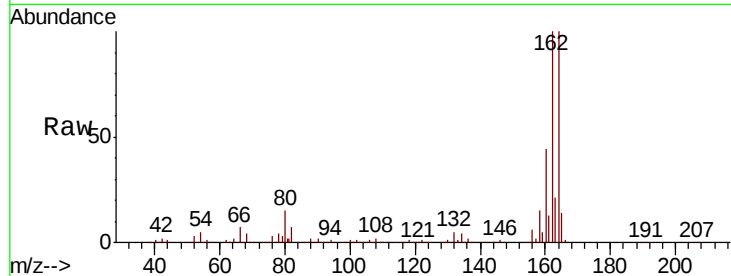
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.71 min Scan# 1978
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.0	79.6	119.4
160	43.8	35.4	53.0

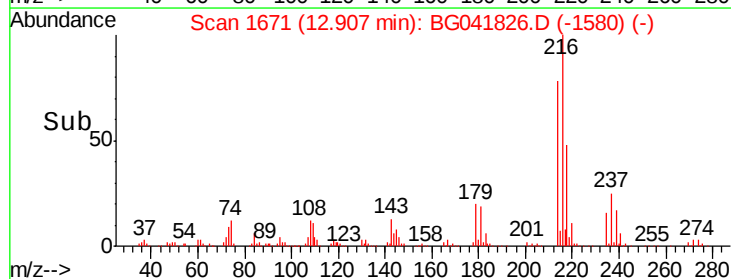
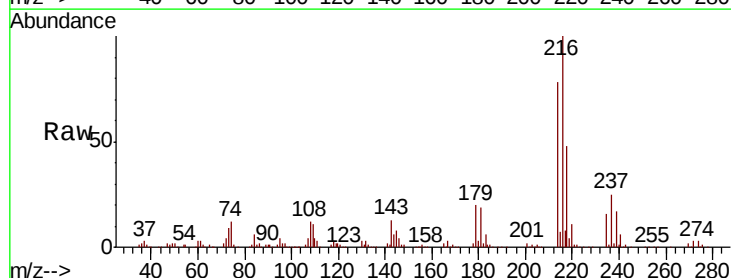
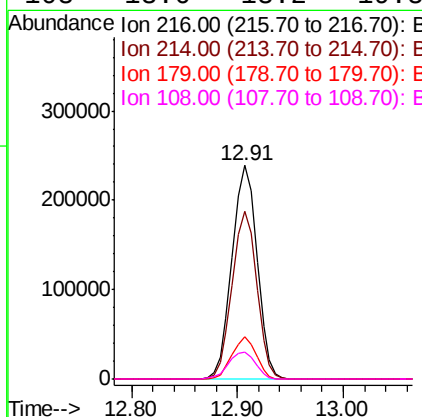
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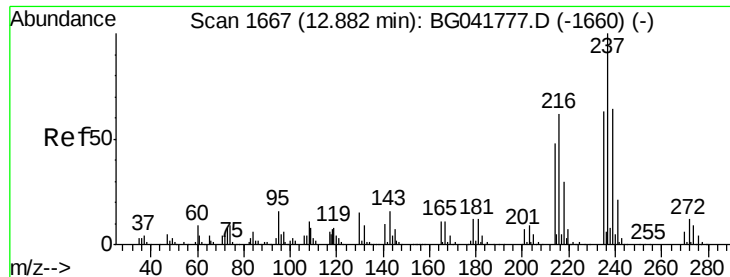
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.655 ng
RT: 12.91 min Scan# 1671
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.9	61.5	92.3
179	18.9	16.2	24.2
108	13.6	13.2	19.8





#41

Hexachlorocyclopentadiene

Concen: 41.579 ng

RT: 12.90 min Scan# 1669

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Instrument :

BNA_G

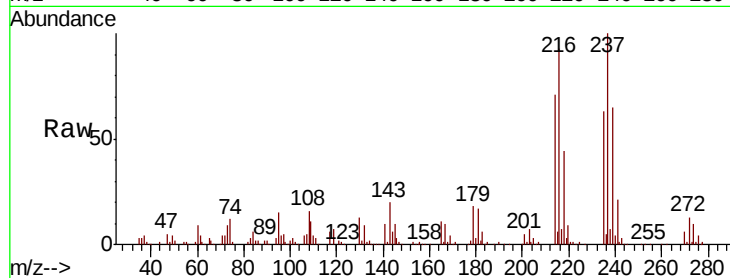
ClientSampleId :

SSTDCCC040

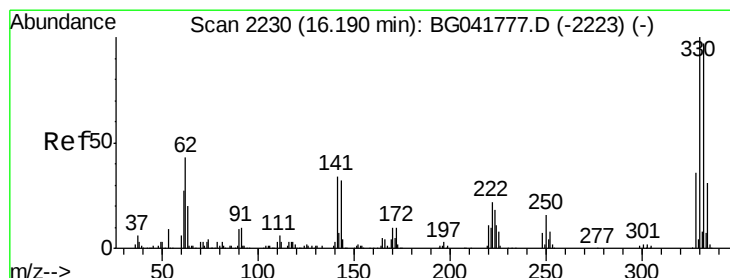
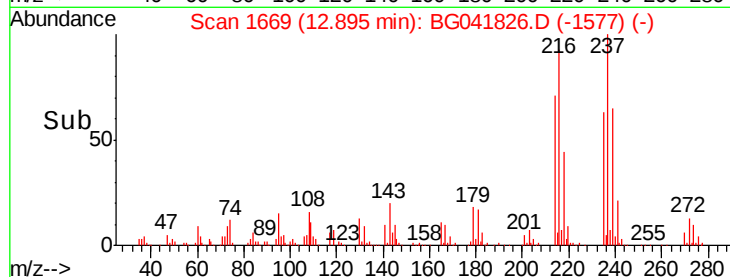
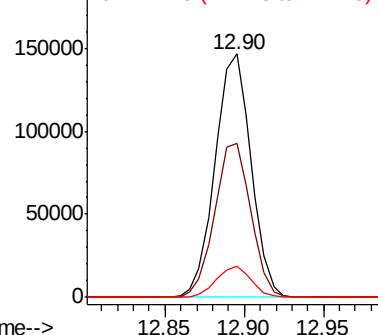
Tot Ion:	237	Resp:	231149
Ion Ratio	Lower	Upper	
237	100		
235	63.1	43.5	83.5
272	12.6	0.0	31.2

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



#42

2,4,6-Tribromophenol

Concen: 86.103 ng

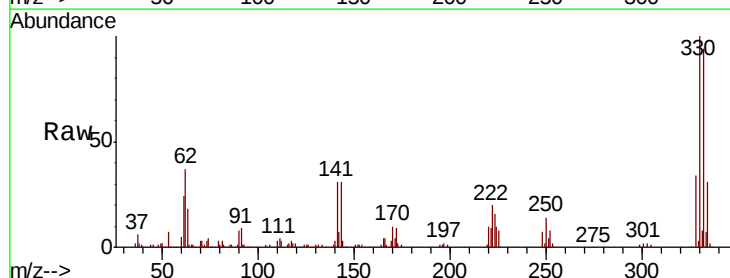
RT: 16.20 min Scan# 2231

Delta R.T. 0.01 min

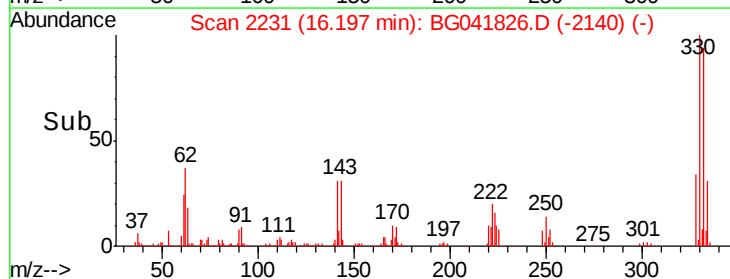
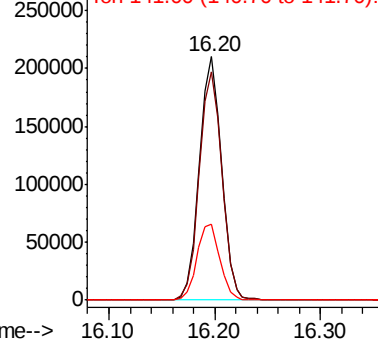
Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Tgt Ion:	330	Resp:	305500
Ion Ratio	Lower	Upper	
330	100		
332	95.5	77.4	116.0
141	32.4	31.9	47.9



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





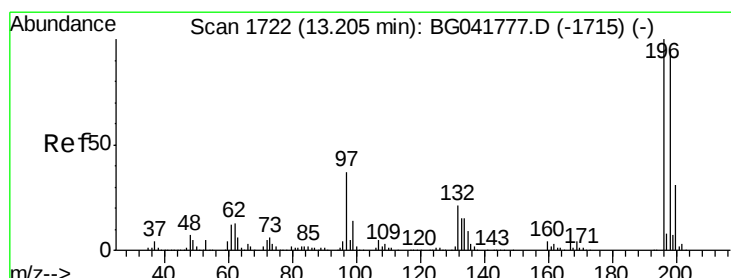
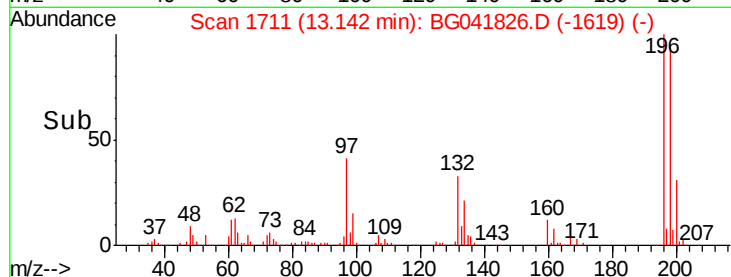
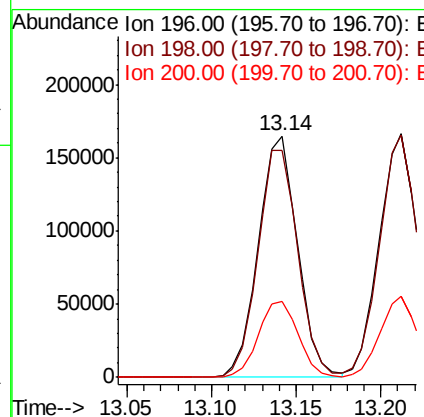
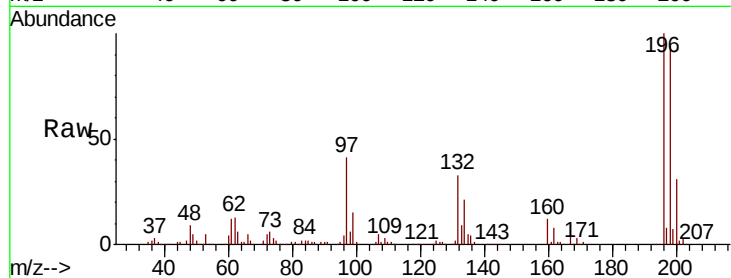
#43
 2,4,6-Trichlorophenol
 Concen: 42.383 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. 0.01 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	264876		
198	94.0	79.6	119.4	
200	31.4	25.2	37.8	

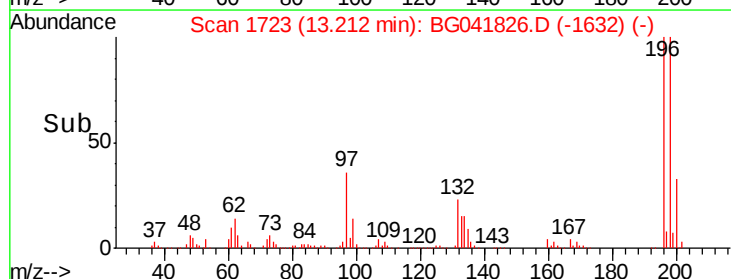
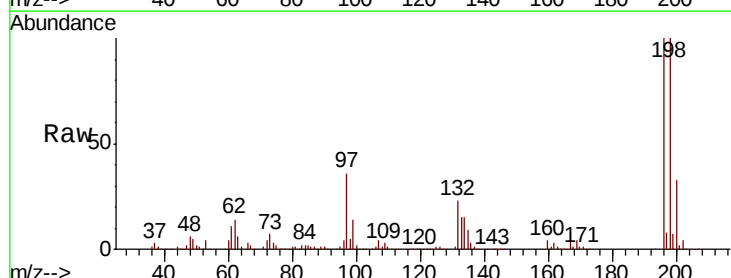
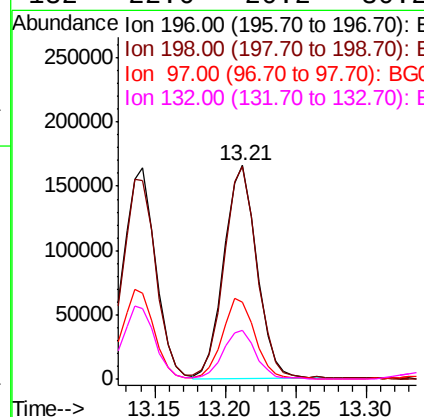
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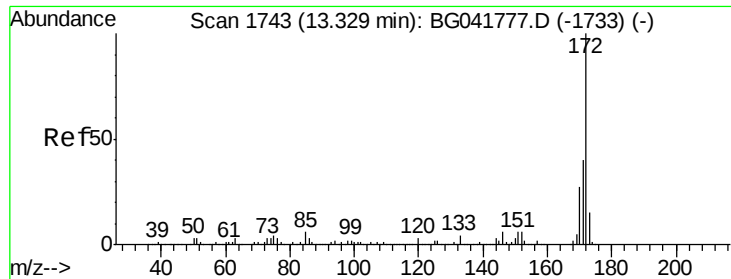
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#44
 2,4,5-Trichlorophenol
 Concen: 41.482 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. 0.01 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	269400		
198	99.5	80.6	121.0	
97	36.1	33.9	50.9	
132	22.6	20.2	30.2	





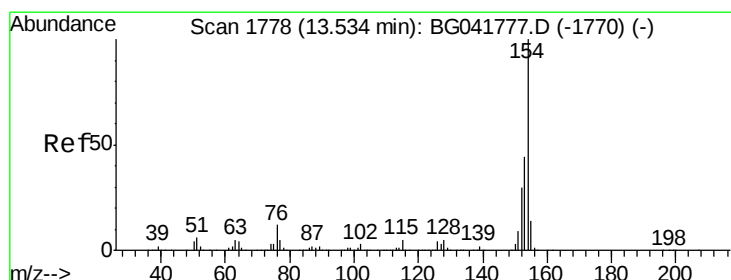
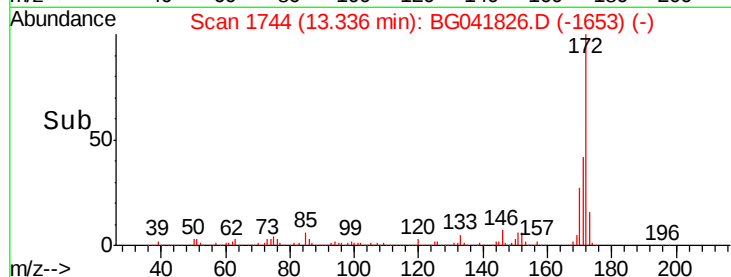
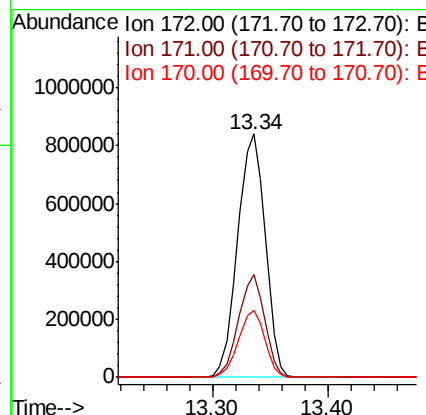
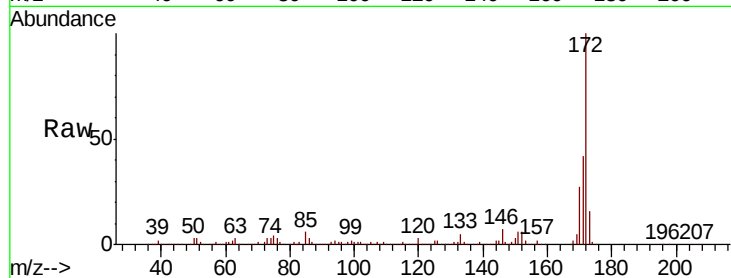
#45
2-Fluorobiphenyl
Concen: 78.660 ng
RT: 13.34 min Scan# 1744
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	42.0	35.0	52.4
170	27.3	23.5	35.3

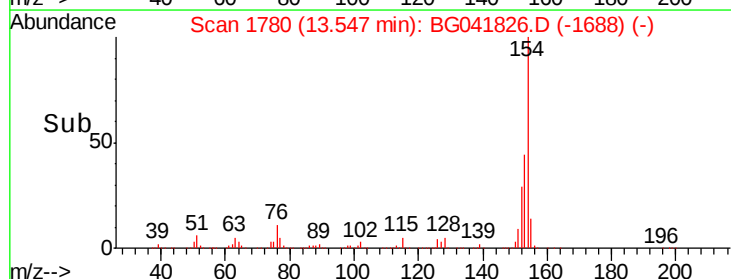
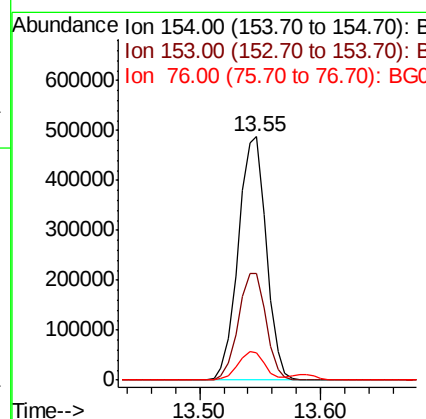
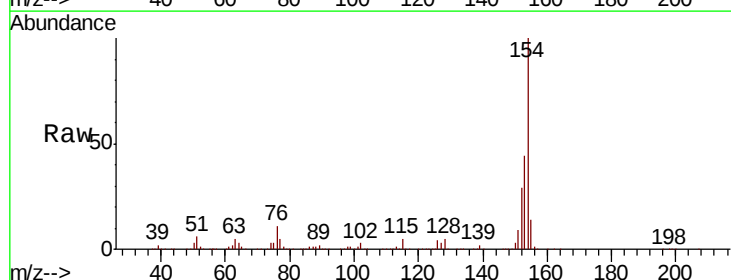
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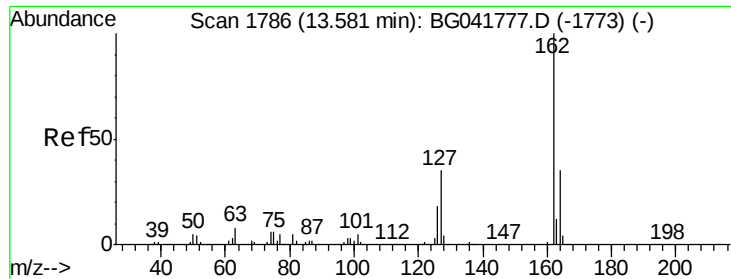
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#46
1,1'-Biphenyl
Concen: 39.175 ng
RT: 13.55 min Scan# 1780
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.9	25.0	65.0
76	11.0	0.0	34.5





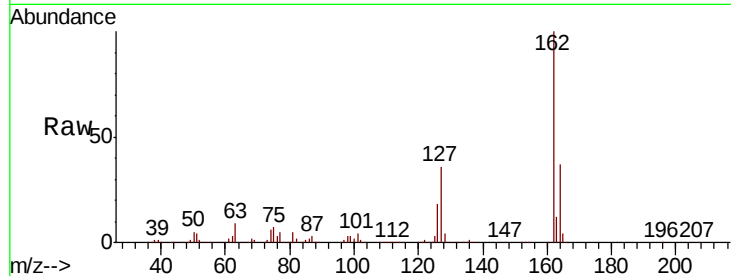
#47
2-Chloronaphthalene
Concen: 39.296 ng
RT: 13.59 min Scan# 1787
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	671808		
127	35.7		30.4	45.6
164	36.5		28.6	42.8

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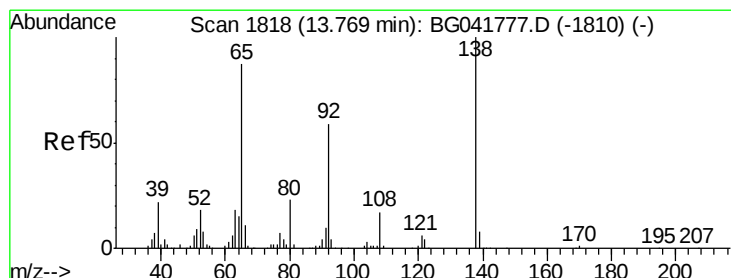
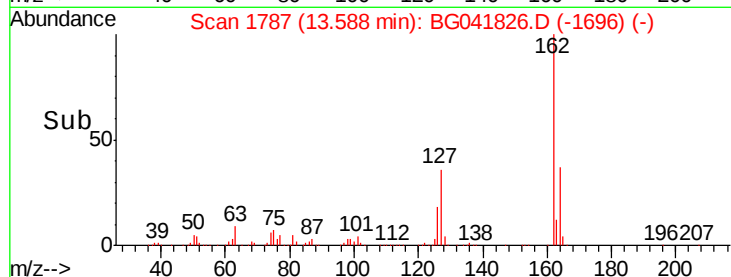
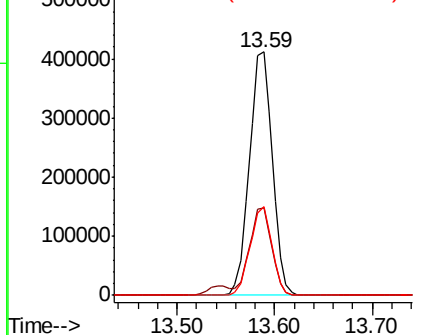


Abundance

Ion 162.00 (161.70 to 162.70): E

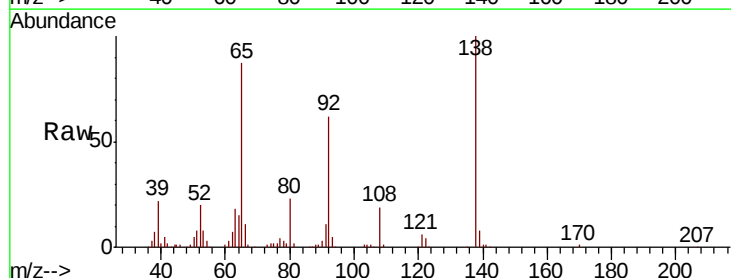
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 43.898 ng
RT: 13.78 min Scan# 1819
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	190339		
92	71.5		53.9	80.9
138	115.1		83.5	125.3

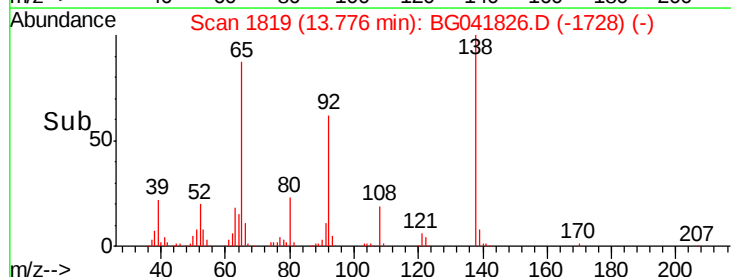
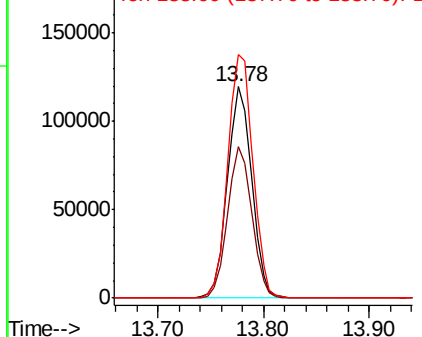


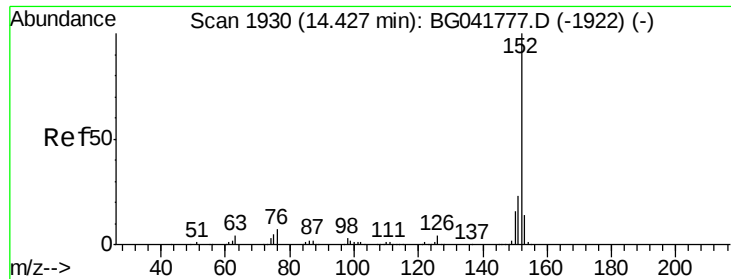
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.392 ng

RT: 14.43 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1007378

Ion Ratio Lower Upper

152 100

151 23.1 18.7 28.1

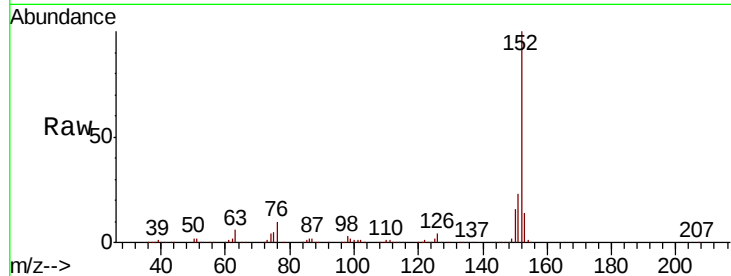
153 14.4 12.4 18.6

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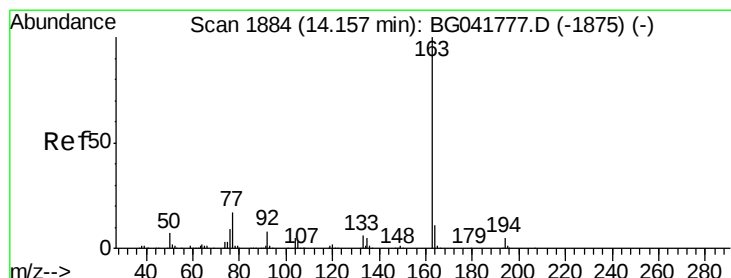
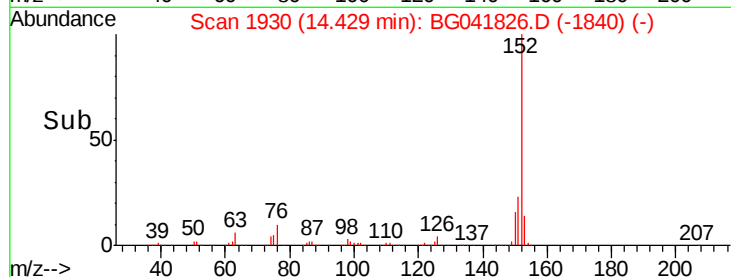
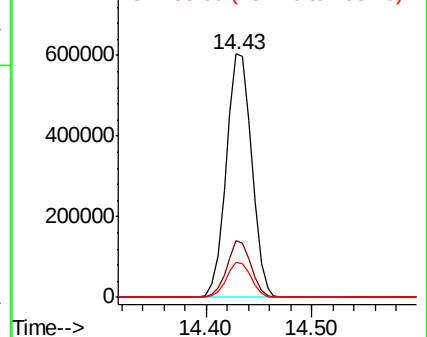


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.198 ng

RT: 14.16 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

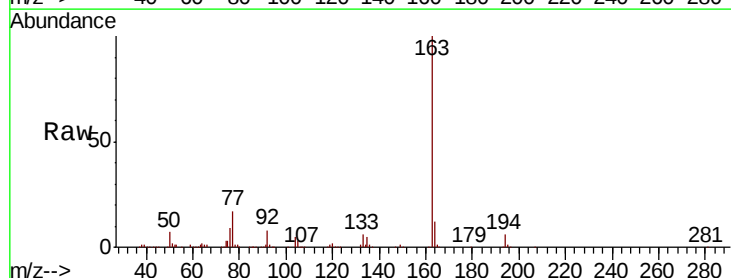
Tgt Ion:163 Resp: 857569

Ion Ratio Lower Upper

163 100

194 5.6 4.2 6.2

164 11.6 9.4 14.2

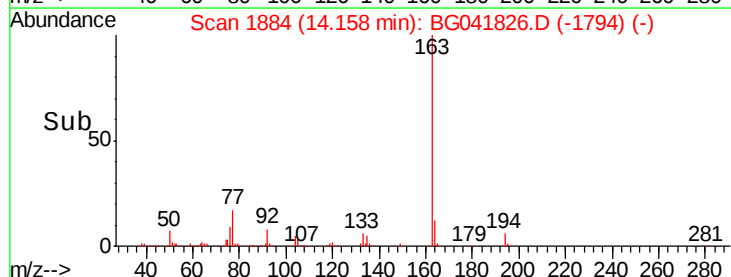
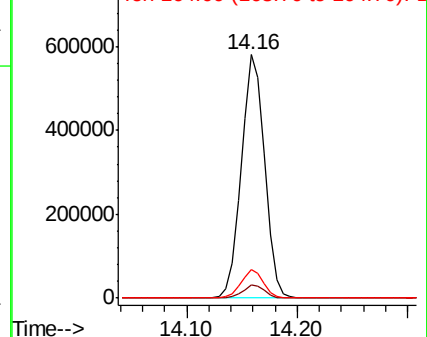


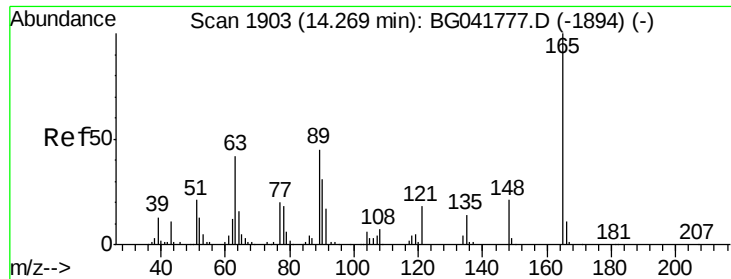
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 44.526 ng

RT: 14.27 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 198627
Ion Ratio Lower Upper

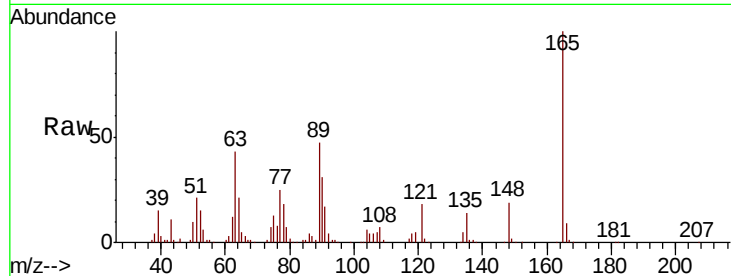
165 100

63 43.5 42.4 63.6

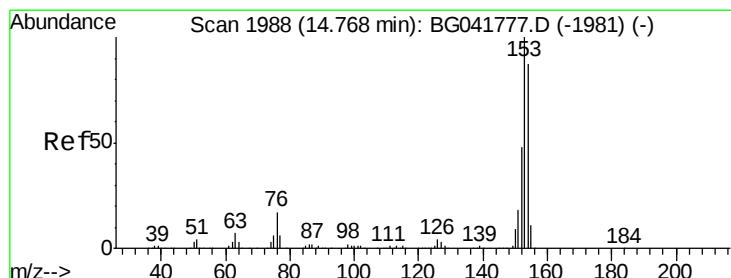
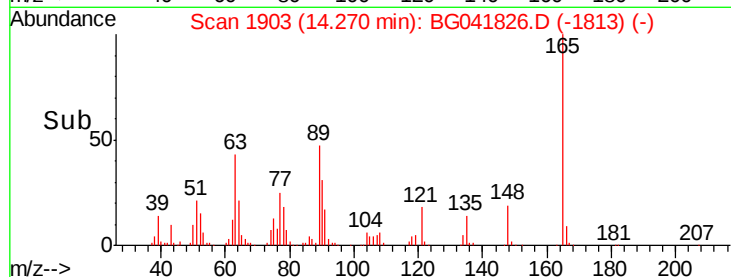
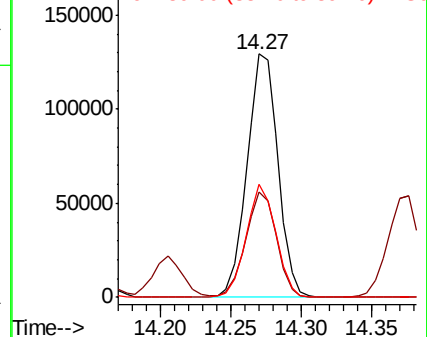
89 46.6 42.1 63.1

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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 39.666 ng

RT: 14.78 min Scan# 1989

Delta R.T. 0.01 min

Lab File: BG041826.D

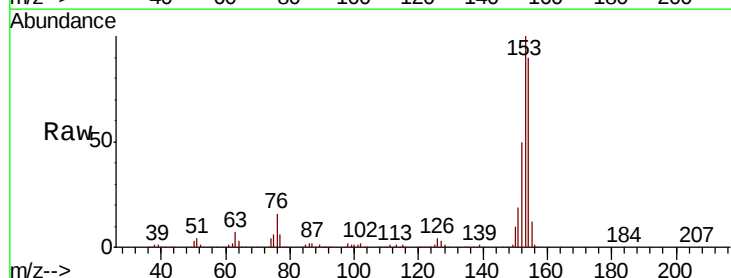
Acq: 31 Jul 2019 8:55

Tgt Ion:154 Resp: 659737
Ion Ratio Lower Upper

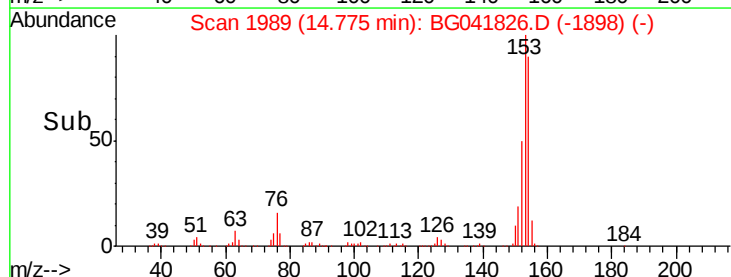
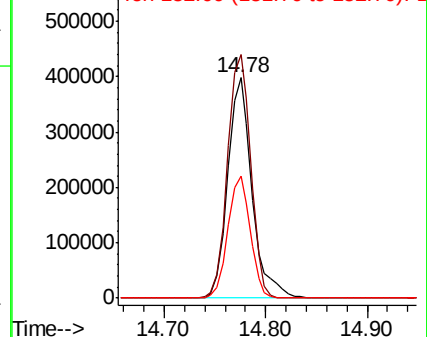
154 100

153 110.6 89.8 134.6

152 55.4 44.9 67.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





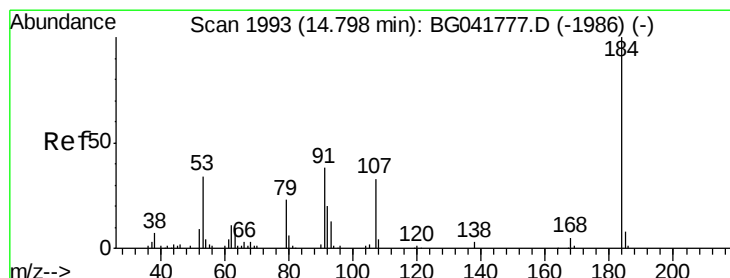
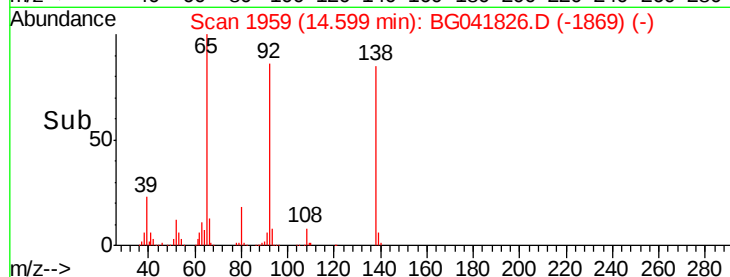
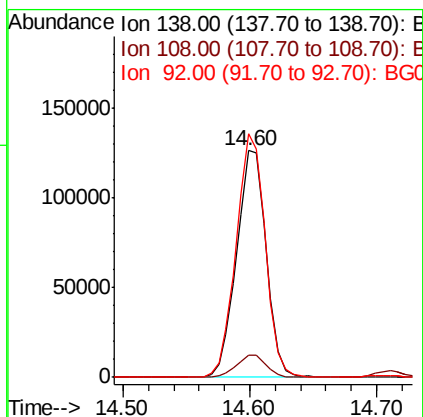
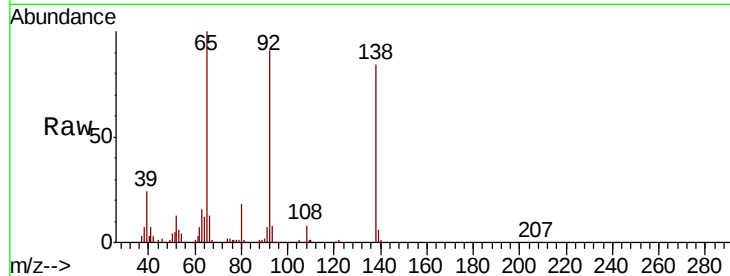
#53
3-Nitroaniline
Concen: 42.847 ng
RT: 14.60 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.6	10.3	15.5#
92	107.4	93.0	139.4

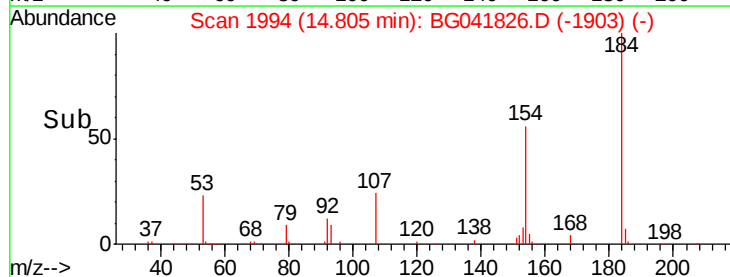
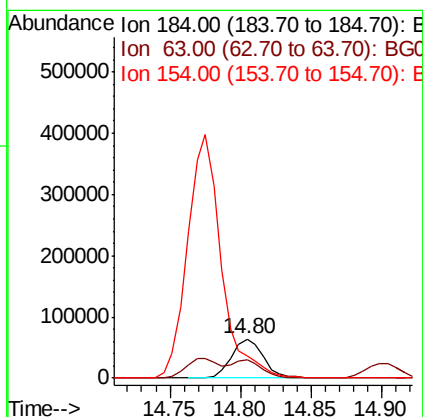
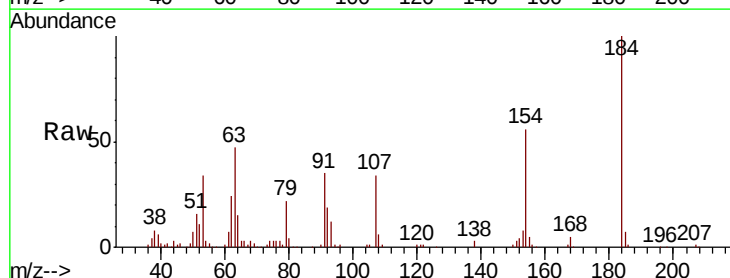
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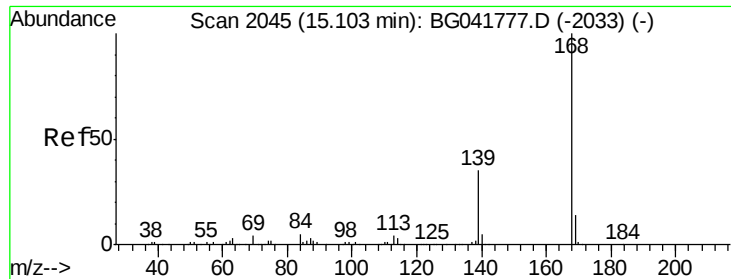
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#54
2,4-Dinitrophenol
Concen: 45.153 ng
RT: 14.80 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tgt Ion	Ratio	Lower	Upper
184	100		
63	46.9	43.2	64.8
154	55.9	51.4	77.2





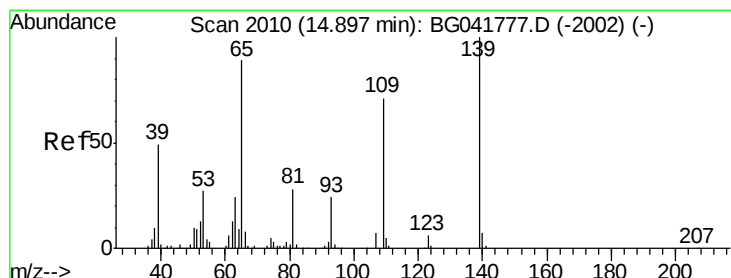
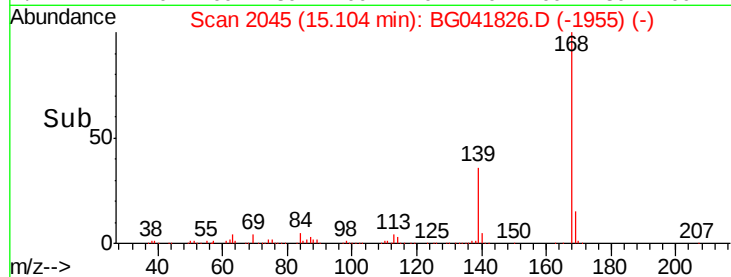
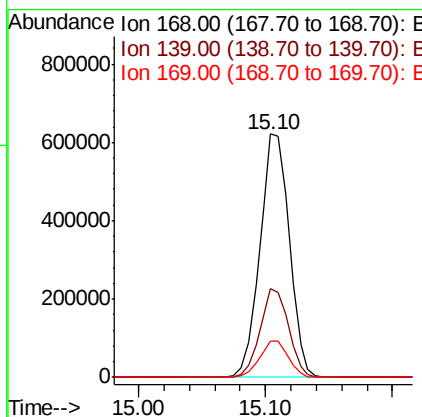
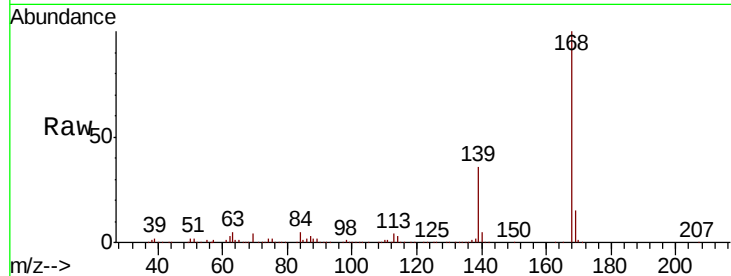
#55
Dibenzenofuran
Concen: 39.434 ng
RT: 15.10 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.3	31.9	47.9
169	14.8	12.5	18.7

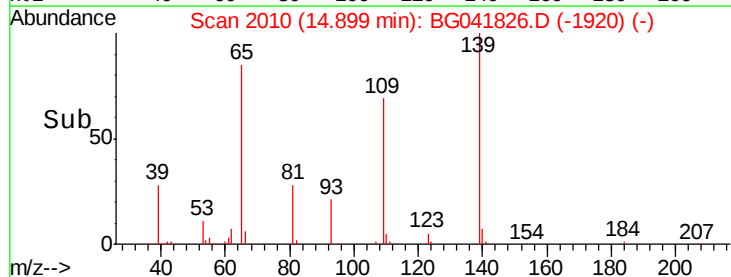
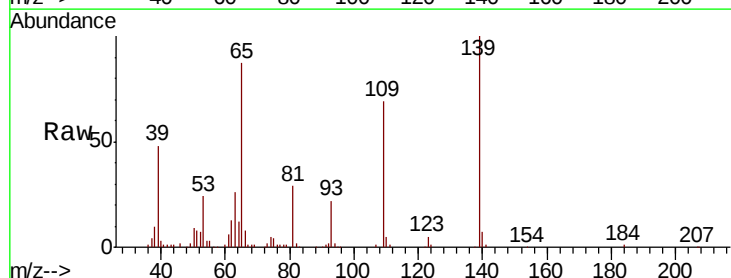
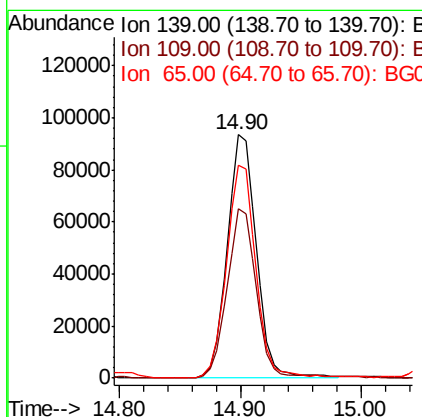
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#56
4-Nitrophenol
Concen: 43.391 ng
RT: 14.90 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.4	51.3	91.3
65	87.4	77.6	117.6





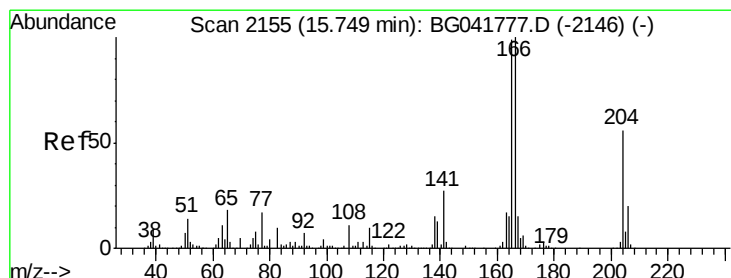
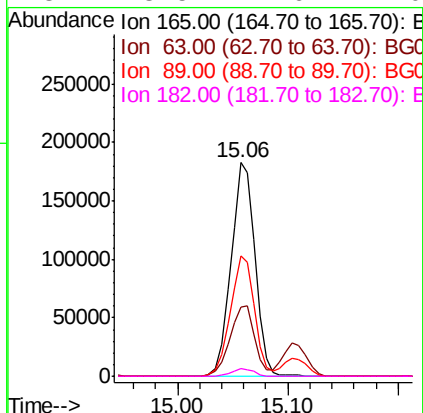
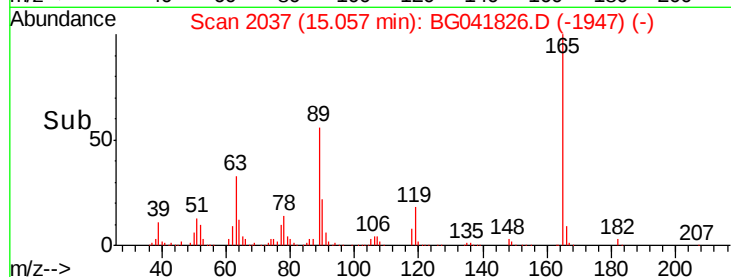
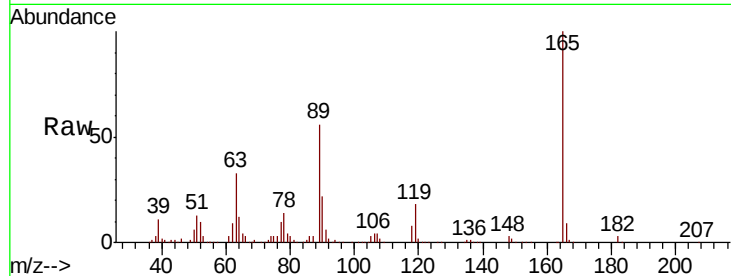
#57
2,4-Dinitrotoluene
Concen: 45.212 ng
RT: 15.06 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	32.6	31.7	47.5
89	56.1	50.2	75.4
182	3.5	2.6	4.0

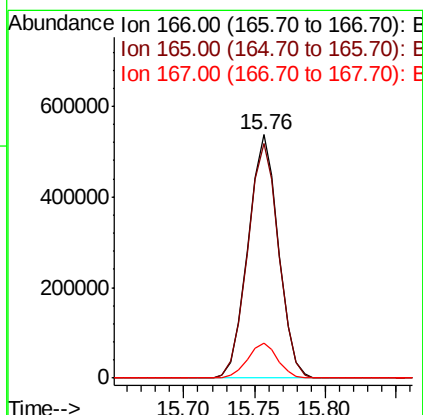
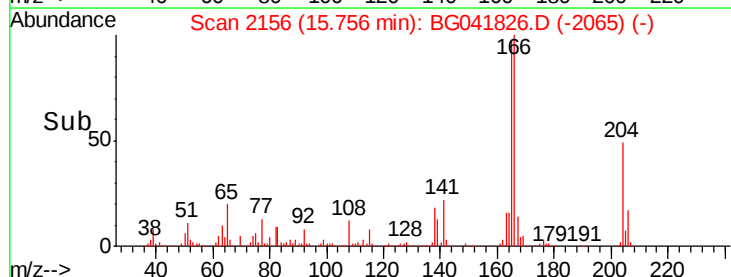
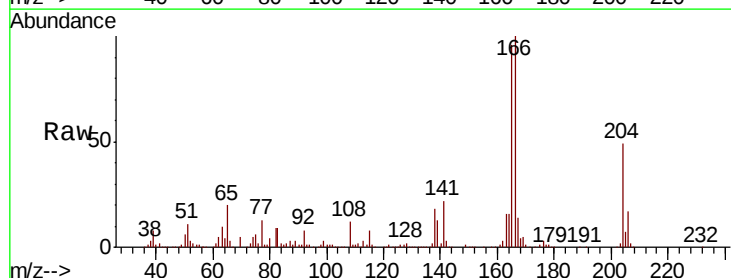
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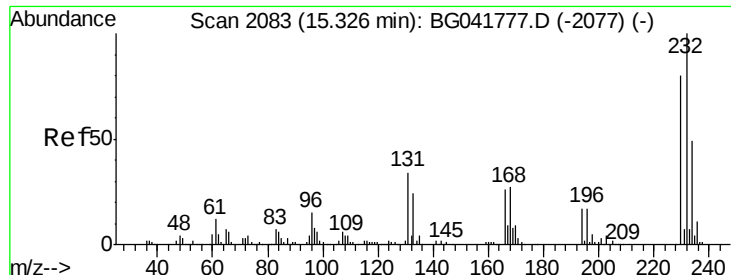
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#58
Fluorene
Concen: 39.769 ng
RT: 15.76 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	96.4	80.5	120.7
167	14.2	12.4	18.6





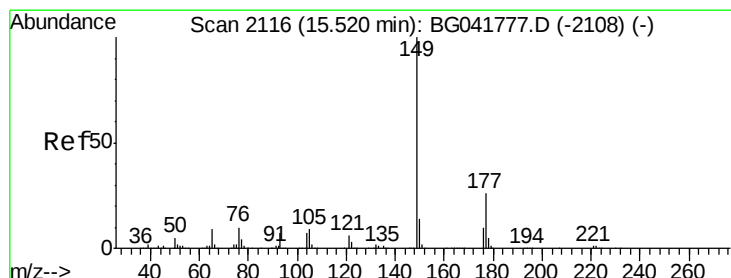
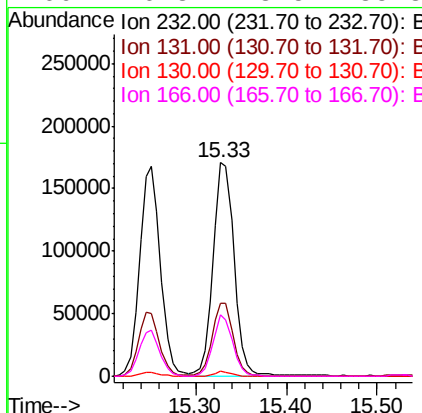
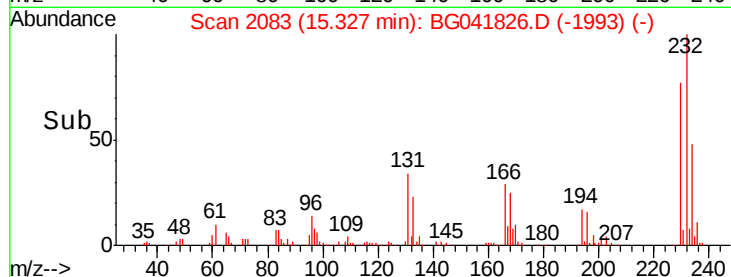
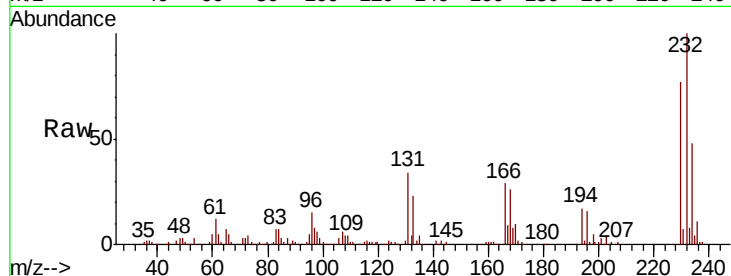
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.644 ng
 RT: 15.33 min Scan# 2083
 Delta R.T. 0.00 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	274295		
131	33.7		31.8	47.6
130	1.9		1.8	2.8
166	26.3		23.5	35.3

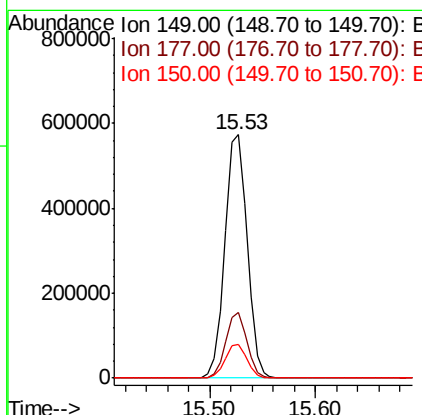
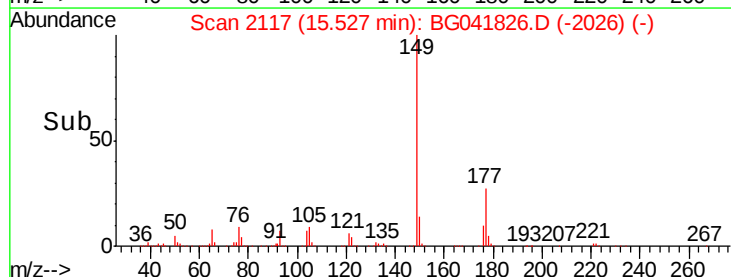
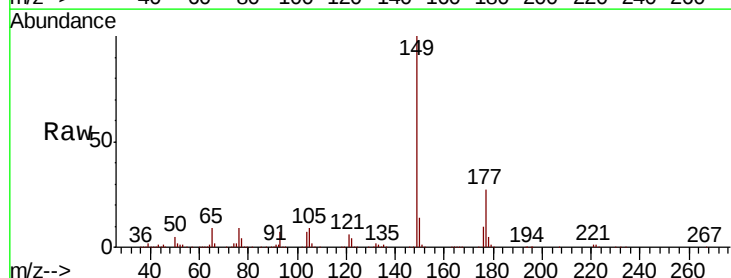
Manual Integrations
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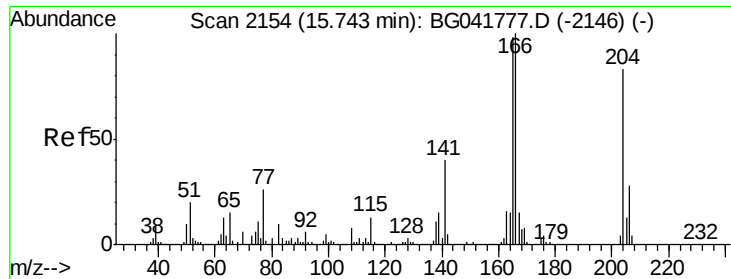
mohammad
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#60
 Diethylphthalate
 Concen: 39.872 ng
 RT: 15.53 min Scan# 2117
 Delta R.T. 0.01 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	835107		
177	27.0		20.7	31.1
150	14.1		11.5	17.3





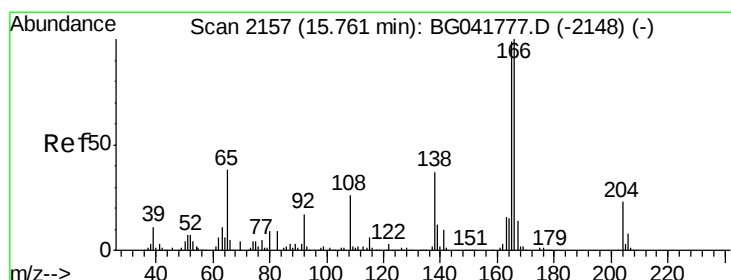
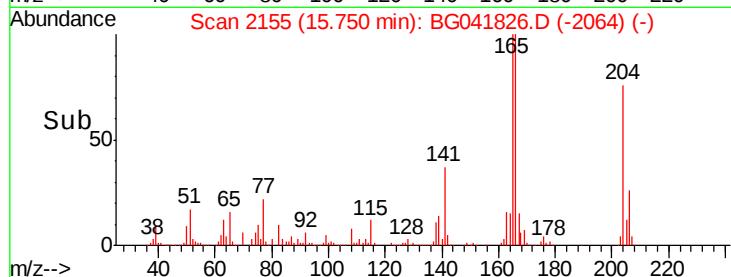
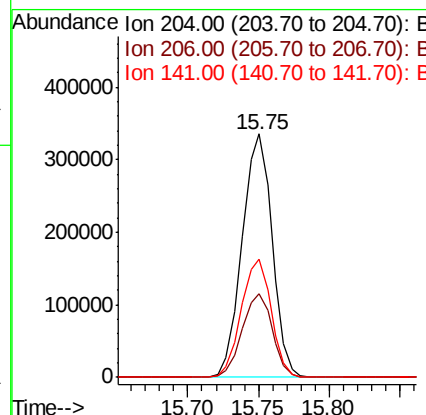
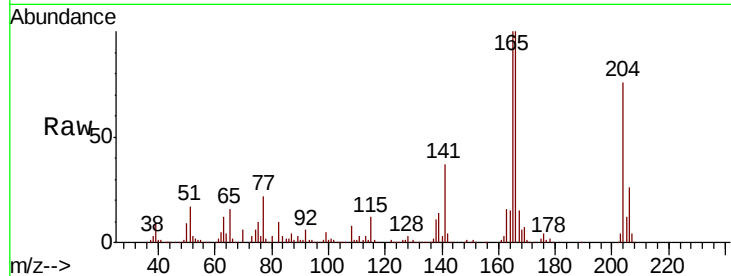
#61
4-Chlorophenyl-phenylether
Concen: 39.961 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	498063		
206	34.3	28.6	42.8	
141	48.5	42.9	64.3	

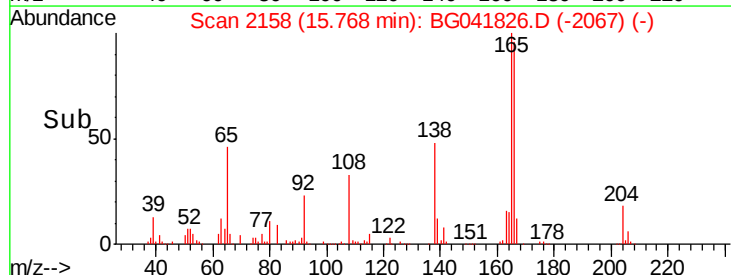
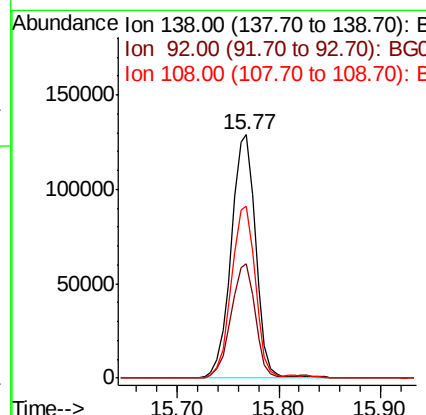
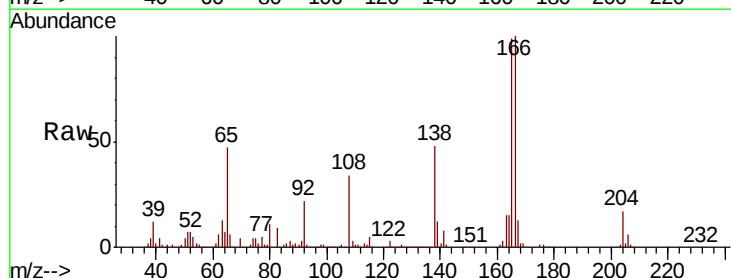
Manual Integrations
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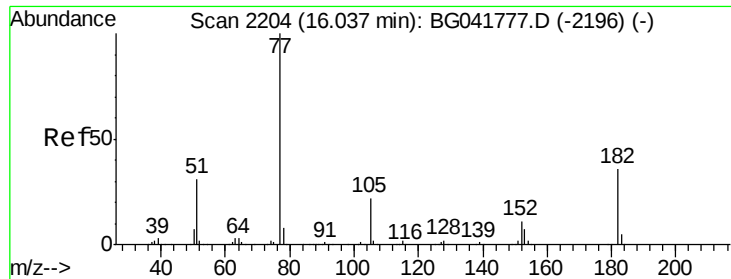
mohammad
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#62
4-Nitroaniline
Concen: 41.850 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	216328		
92	47.0	29.8	69.8	
108	70.5	52.2	92.2	





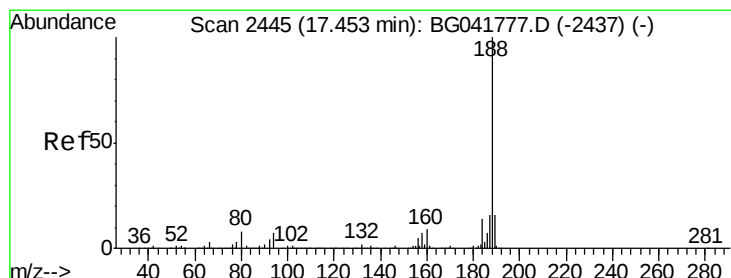
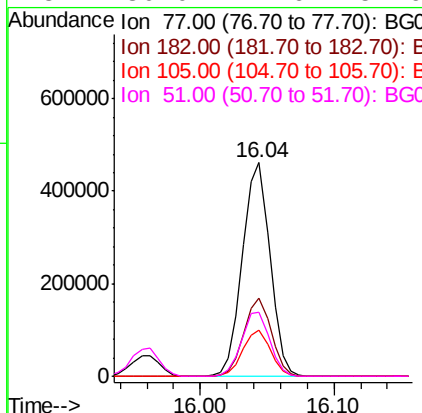
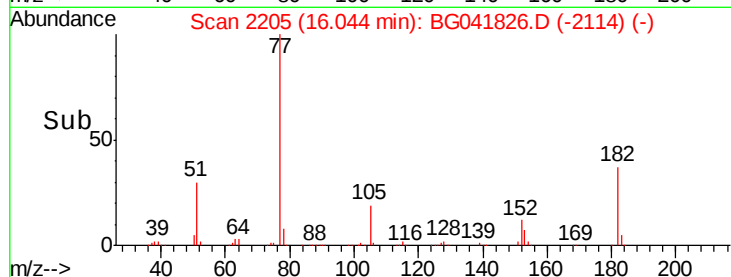
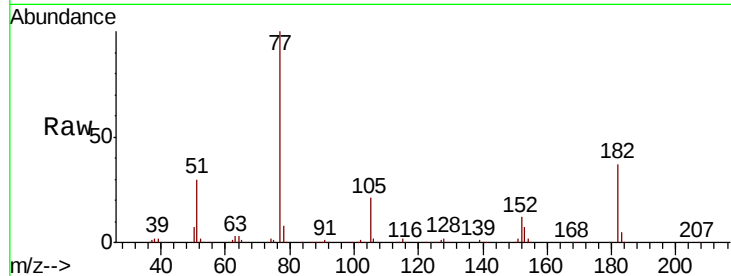
#63
Azobenzene
Concen: 38.468 ng
RT: 16.04 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	36.7	13.2	53.2
105	21.3	2.2	42.2
51	30.0	14.6	54.6

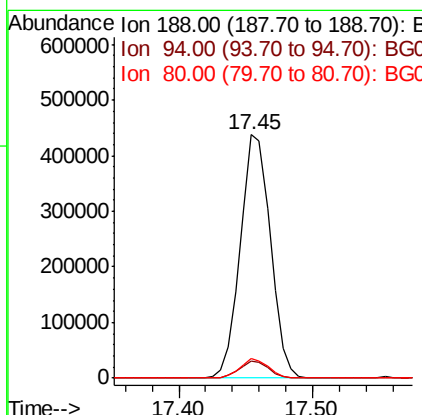
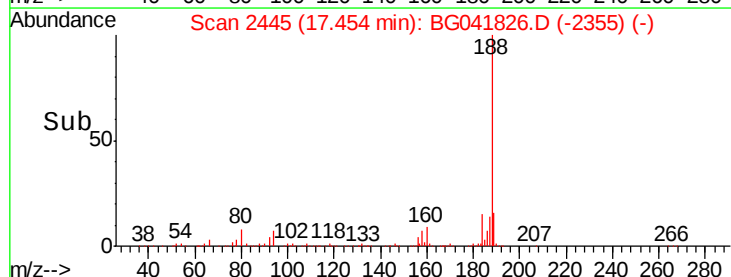
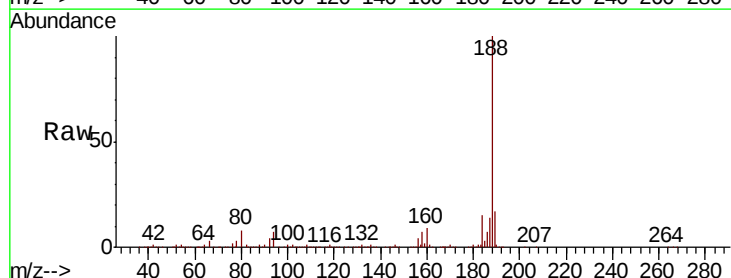
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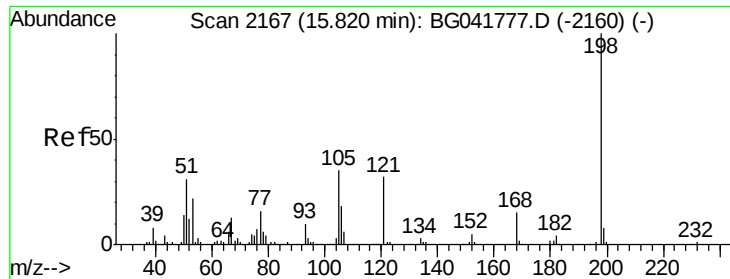
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.9	10.3
80	8.0	8.0	12.0#





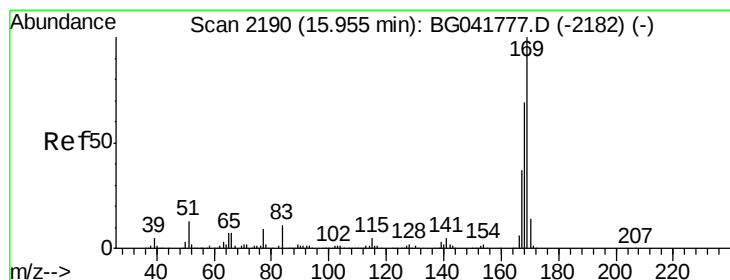
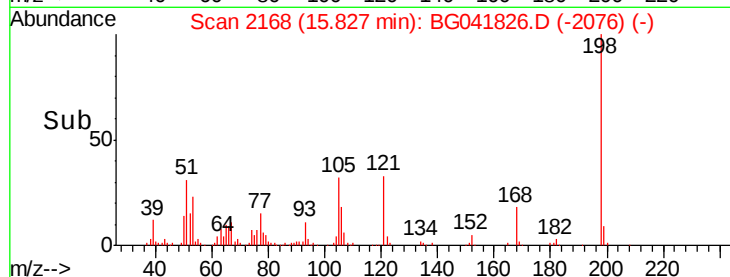
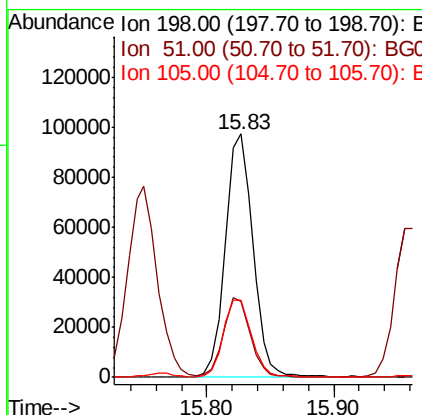
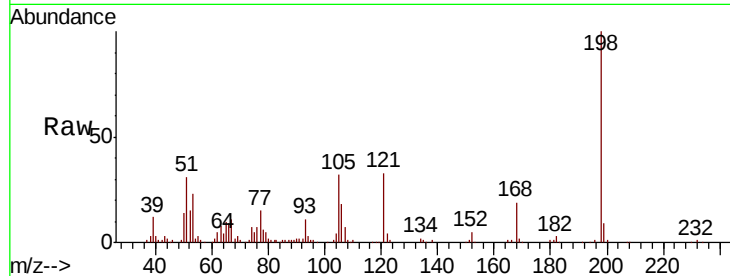
#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.514 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. 0.01 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	31.2	22.3	62.3
105	31.6	18.0	58.0

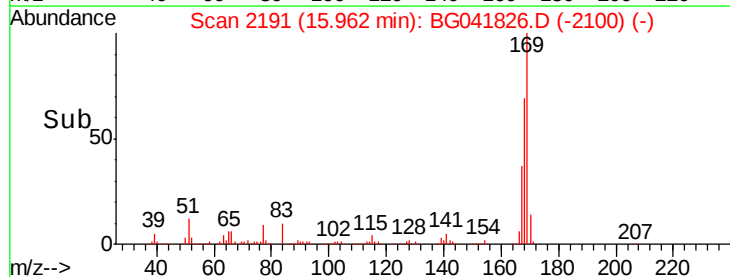
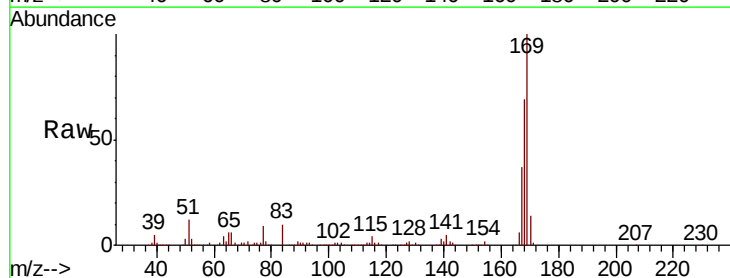
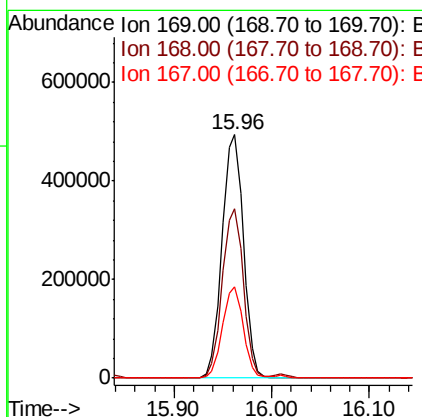
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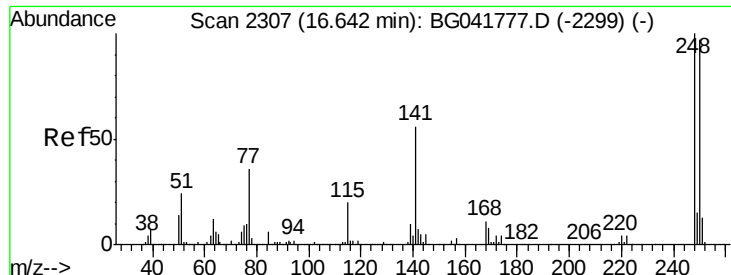
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#66
 n-Nitrosodiphenylamine
 Concen: 40.450 ng
 RT: 15.96 min Scan# 2191
 Delta R.T. 0.01 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.5	56.9	85.3
167	37.5	31.5	47.3





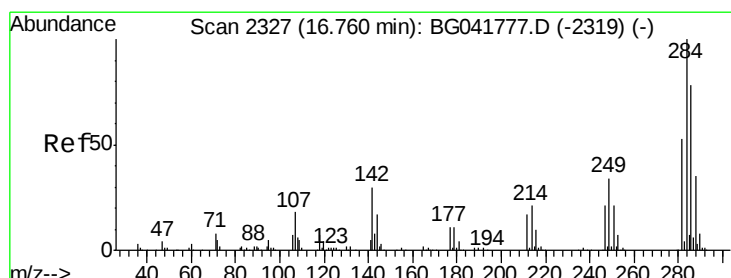
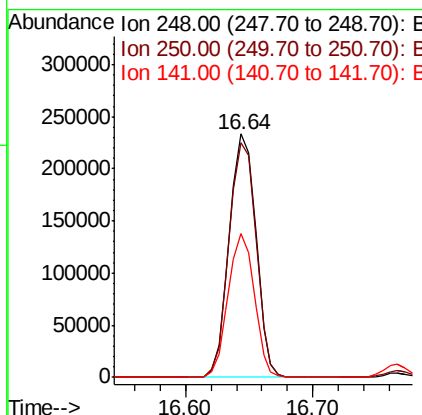
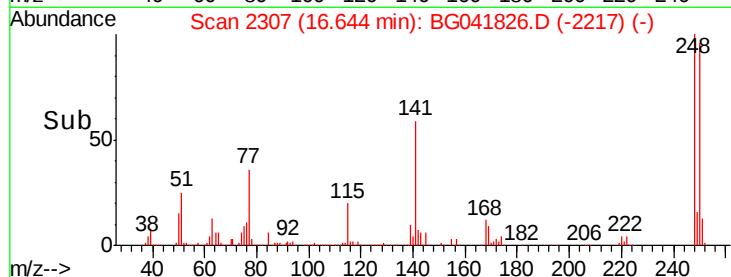
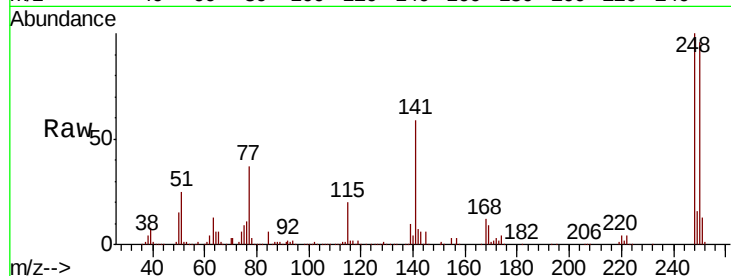
#67
 4-Bromophenyl-phenylether
 Concen: 40.589 ng
 RT: 16.64 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	78.1	117.1
141	59.1	49.6	74.4

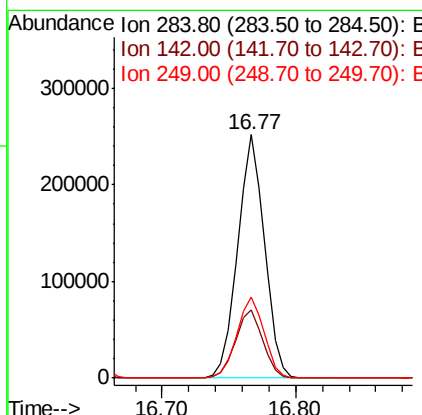
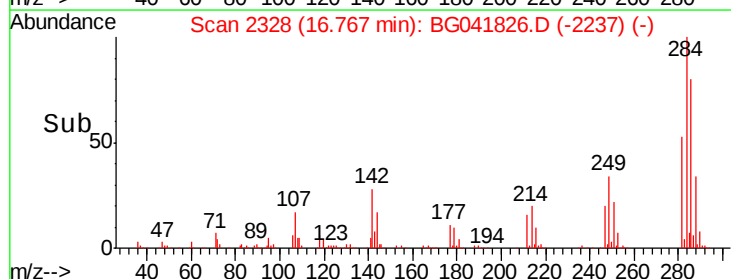
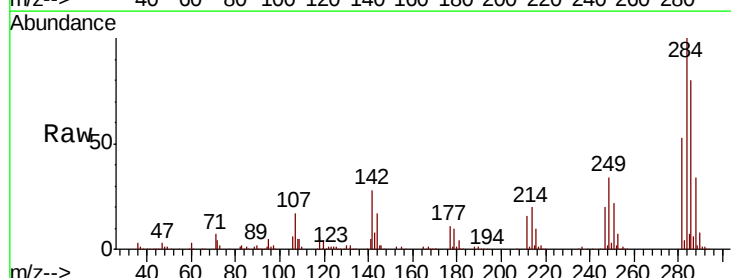
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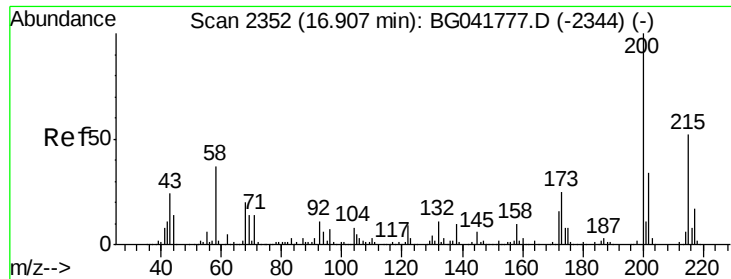
mohammad
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#68
 Hexachlorobenzene
 Concen: 39.833 ng
 RT: 16.77 min Scan# 2328
 Delta R.T. 0.01 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.1	27.0	40.6
249	33.5	28.4	42.6





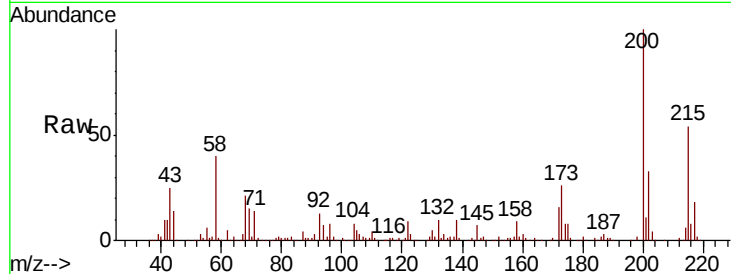
#69
 Atrazine
 Concen: 40.484 ng
 RT: 16.91 min Scan# 2352
 Delta R.T. 0.00 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	295479		
173	26.1	5.3	45.3	
215	54.0	31.8	71.8	

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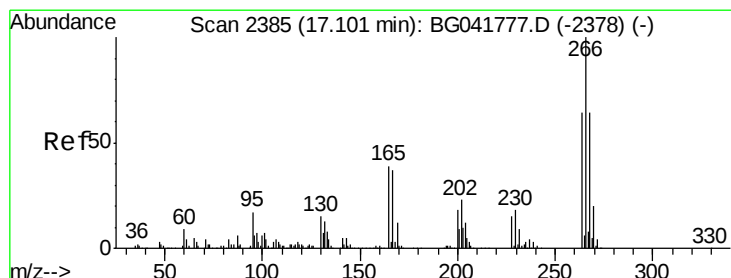
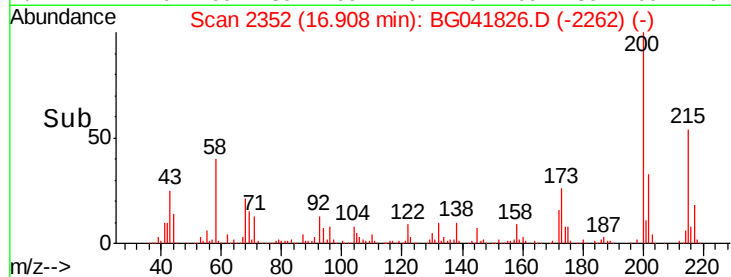
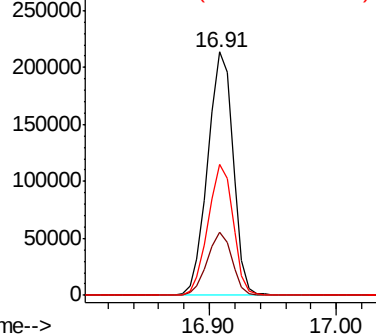


Abundance

Ion 200.00 (199.70 to 200.70): E

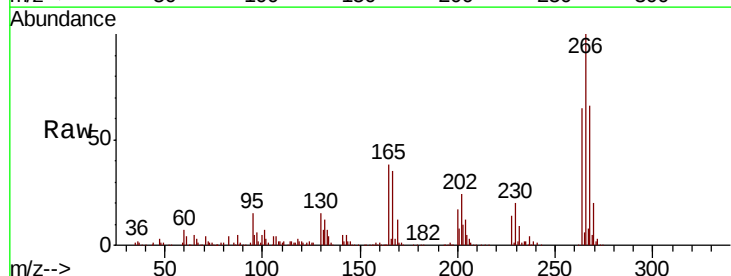
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 42.967 ng
 RT: 17.11 min Scan# 2386
 Delta R.T. 0.01 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	214510		
268	65.7	52.9	79.3	
264	65.2	51.4	77.2	

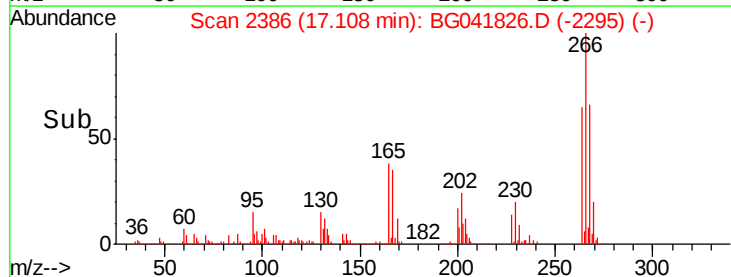
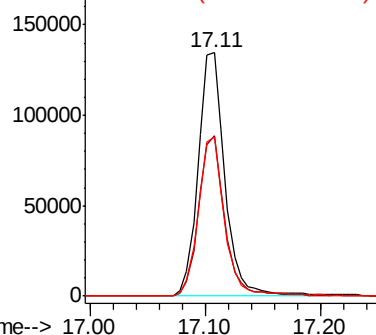


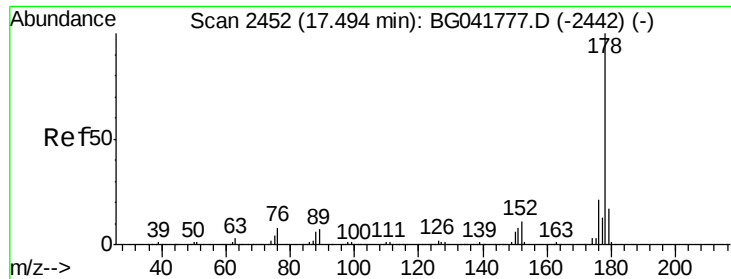
Abundance

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





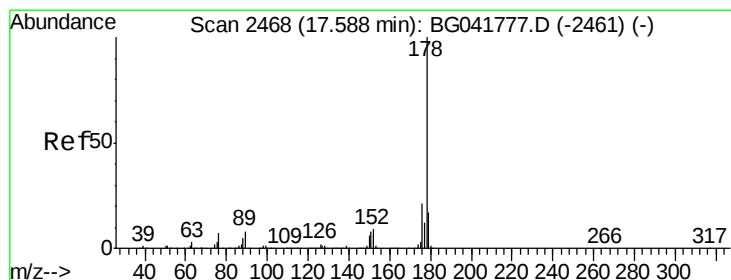
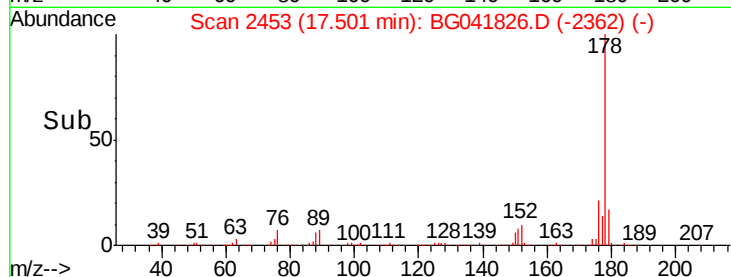
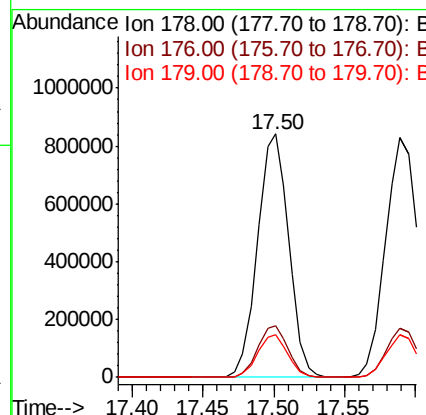
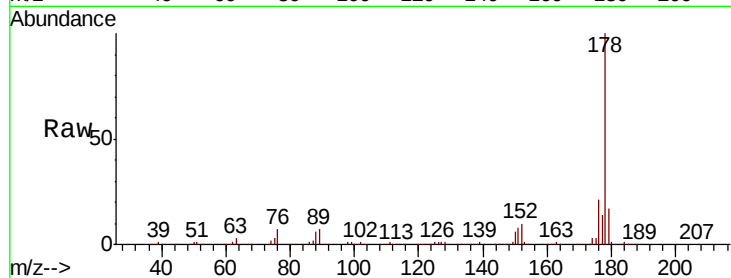
#71
Phenanthrene
Concen: 39.985 ng
RT: 17.50 min Scan# 2453
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion:178 Resp: 1307033
Ion Ratio Lower Upper
178 100
176 21.3 18.6 28.0
179 17.4 15.4 23.0

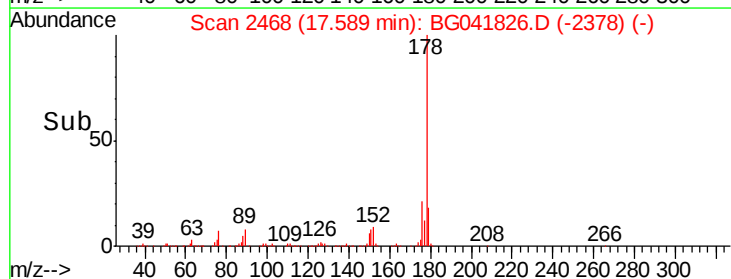
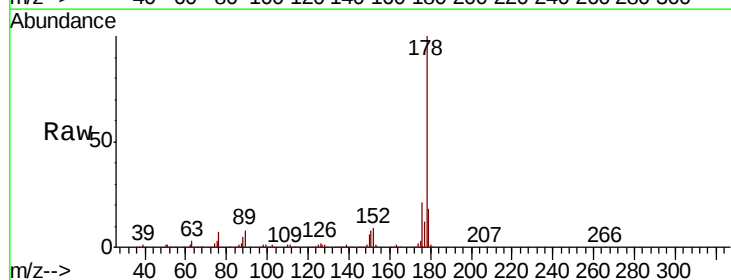
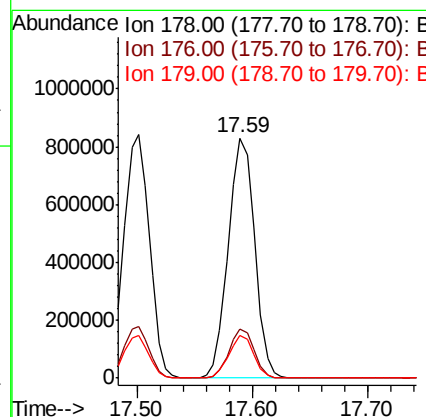
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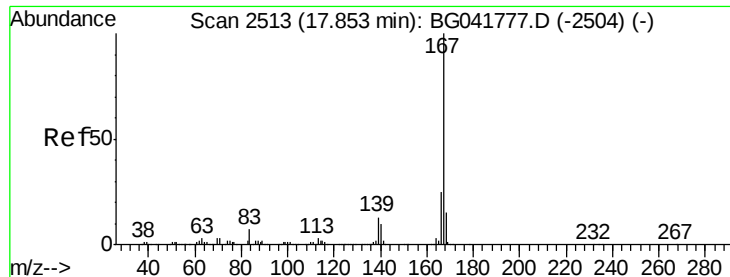
mohammad
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#72
Anthracene
Concen: 40.330 ng
RT: 17.59 min Scan# 2468
Delta R.T. 0.00 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tgt Ion:178 Resp: 1314816
Ion Ratio Lower Upper
178 100
176 20.5 18.6 28.0
179 17.7 15.1 22.7





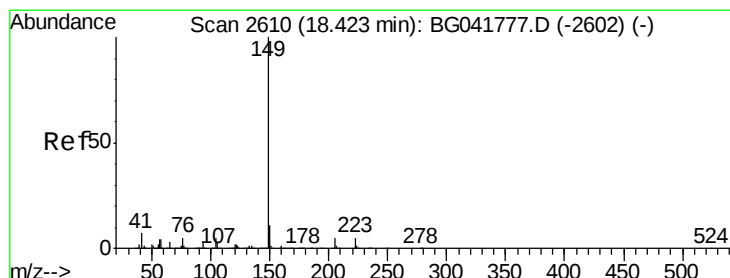
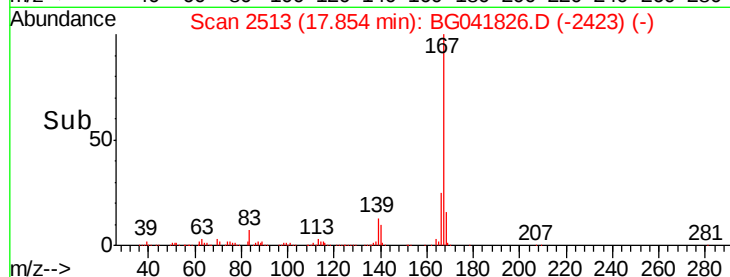
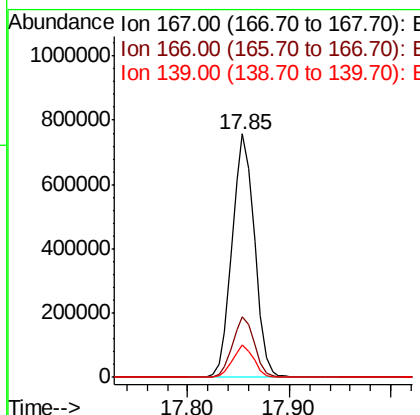
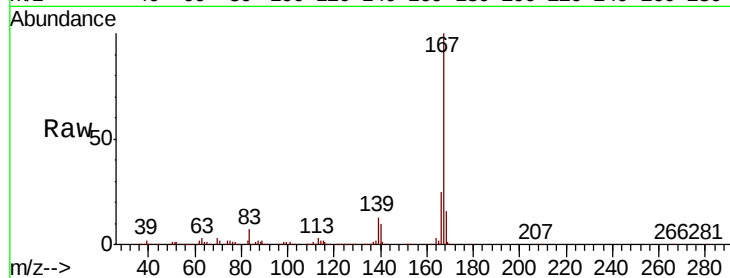
#73
 Carbazole
 Concen: 39.723 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.8	21.4	32.2
139	13.1	12.1	18.1

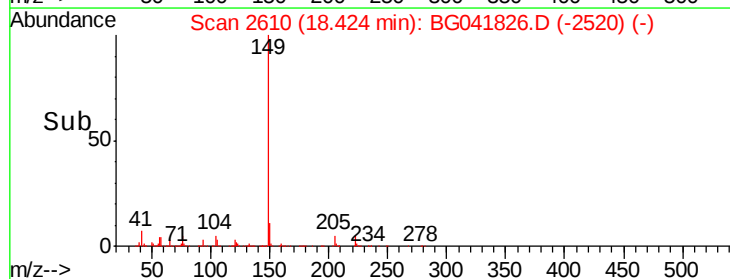
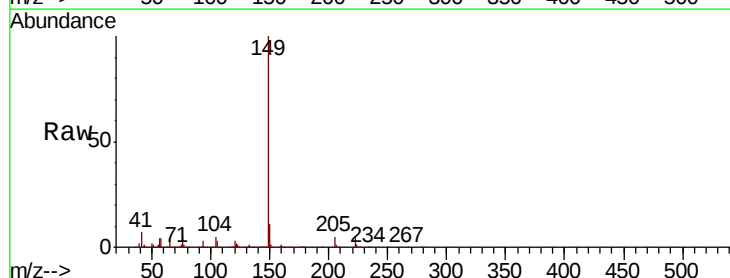
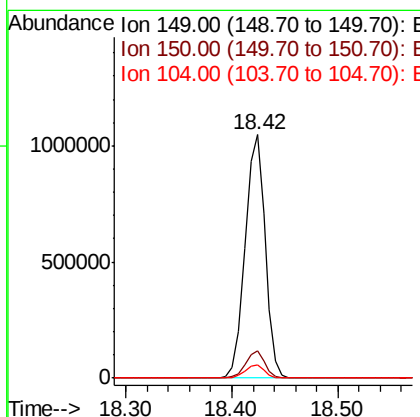
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#74
 Di-n-butylphthalate
 Concen: 41.417 ng
 RT: 18.42 min Scan# 2610
 Delta R.T. 0.00 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.1	10.2	15.2
104	5.4	5.3	7.9





#75

Fluoranthene

Concen: 39.549 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Instrument :

BNA_G

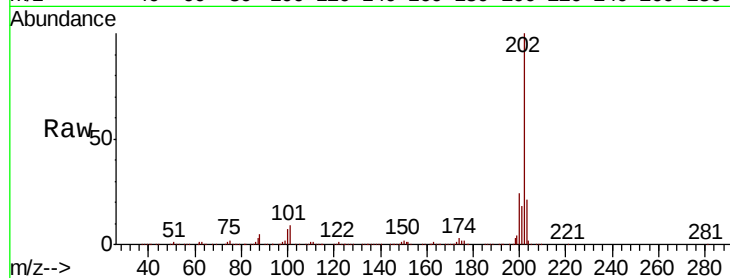
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	32.8
203	20.5	3.7	43.7

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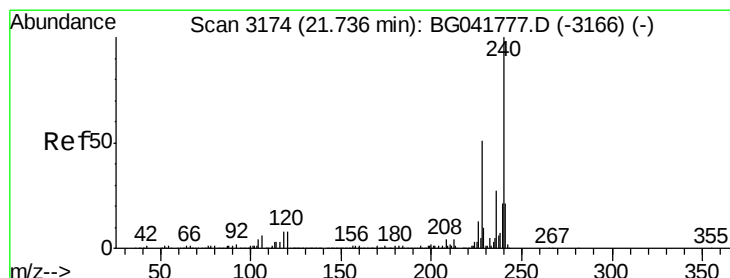
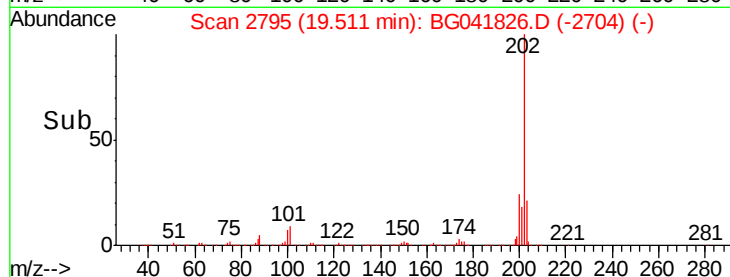
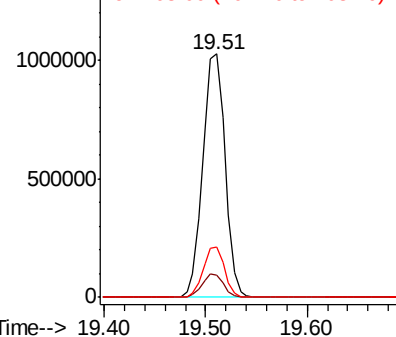


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3175

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

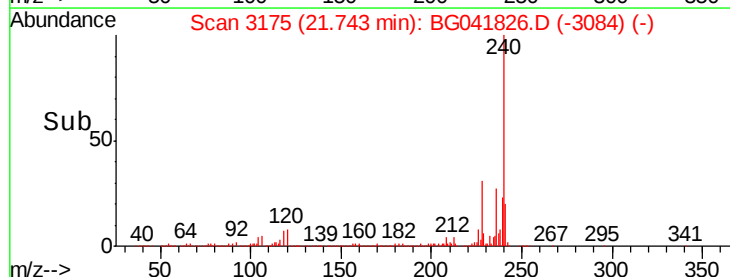
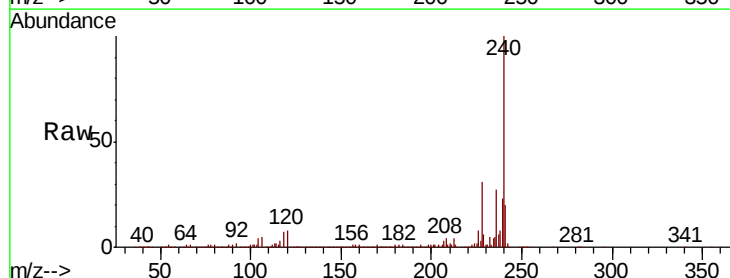
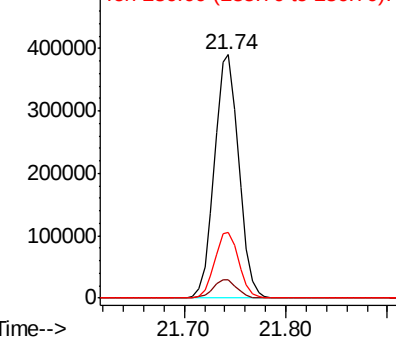
Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.6	8.0	12.0#
236	27.1	22.6	33.8

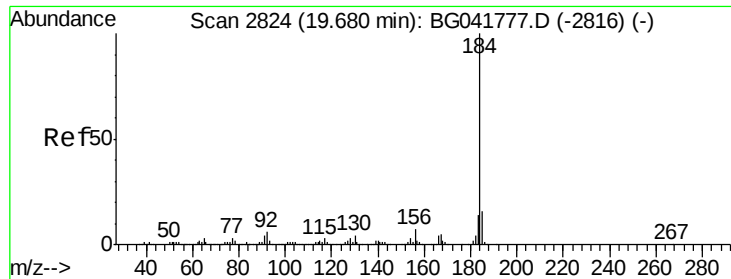
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.900 ng

RT: 19.68 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Instrument :

BNA_G

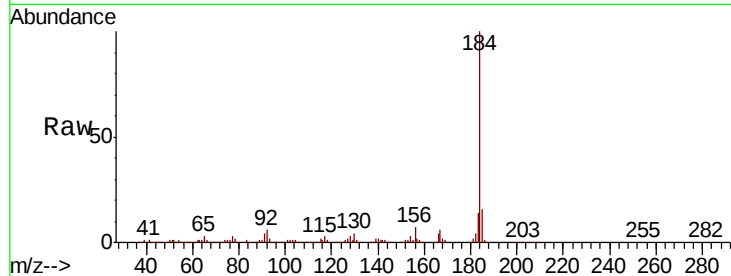
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	16.1	13.0	19.4
183	13.8	11.8	17.6

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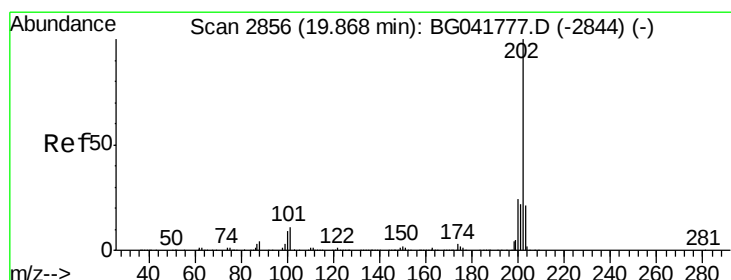
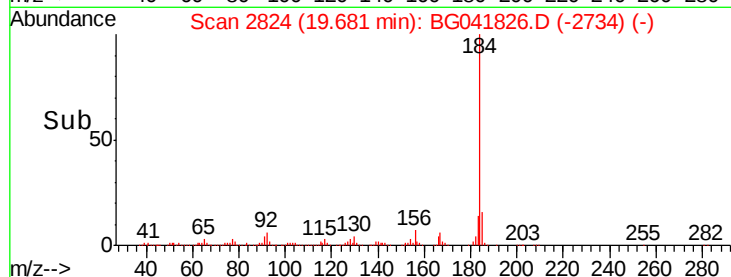
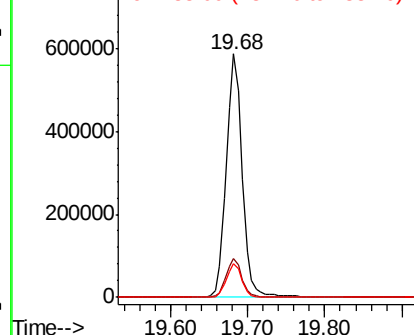


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.592 ng

RT: 19.87 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

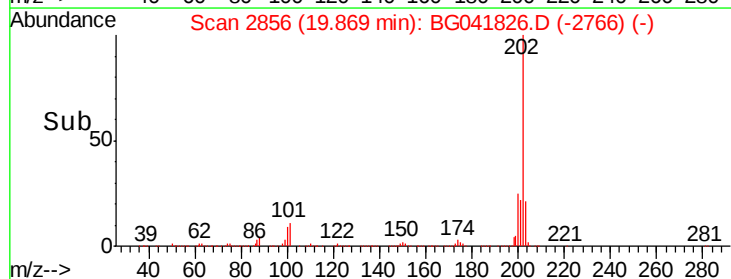
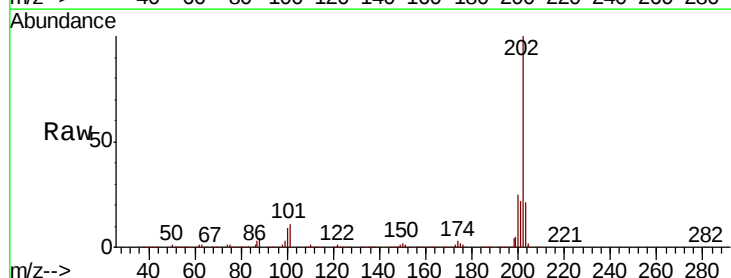
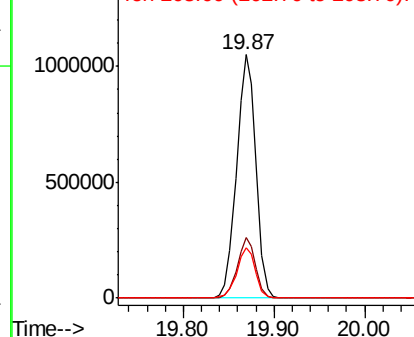
Tgt Ion	Ratio	Lower	Upper
202	100		
200	25.0	22.2	33.2
203	20.9	18.9	28.3

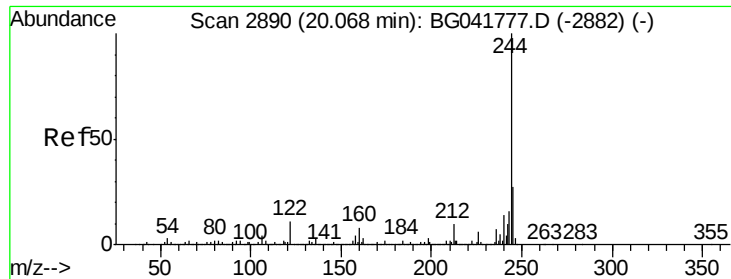
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





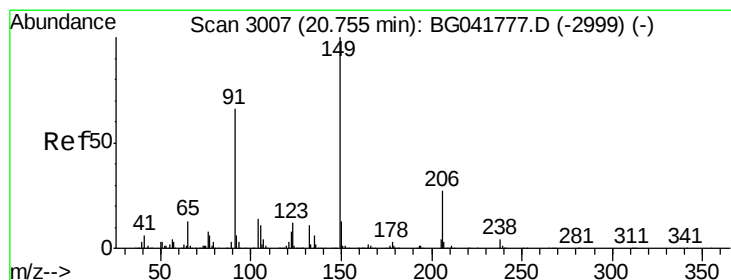
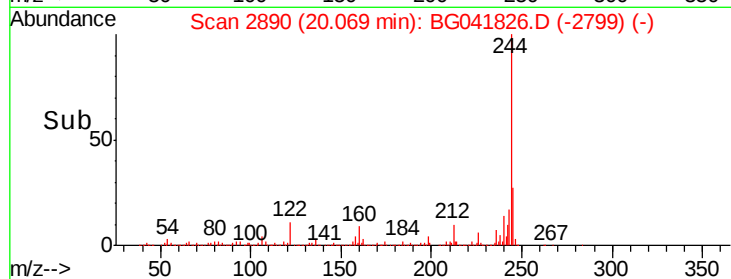
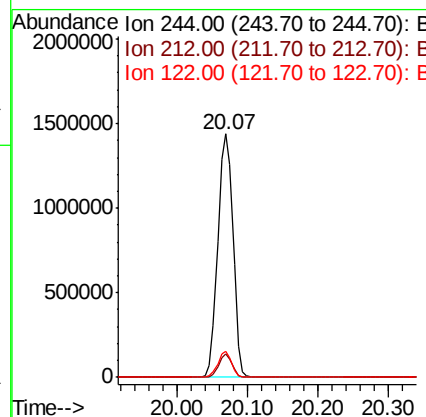
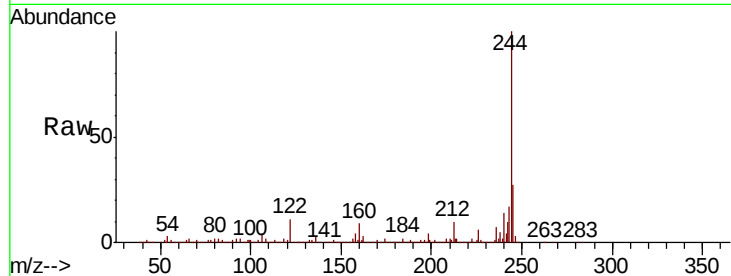
#79
 Terphenyl-d14
 Concen: 75.680 ng
 RT: 20.07 min Scan# 2890
 Delta R.T. 0.00 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.7	9.7	14.5
122	10.5	12.5	18.7

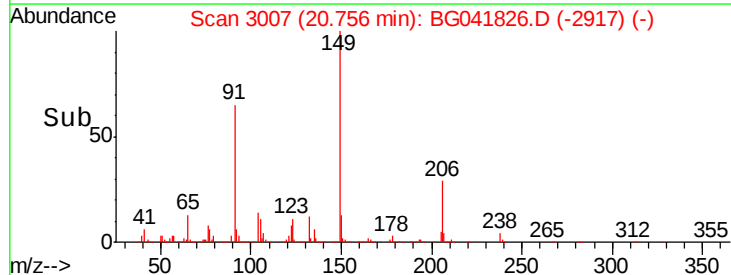
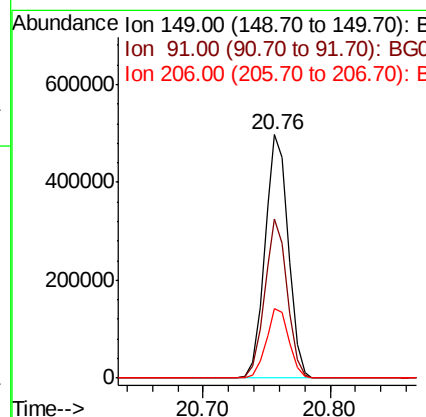
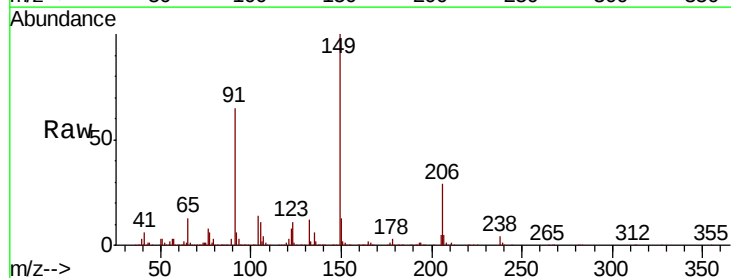
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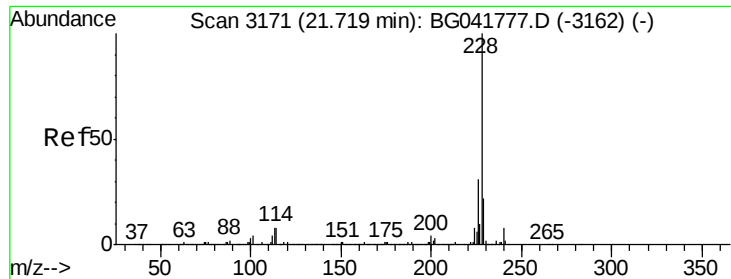
mohammad
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#80
 Butylbenzylphthalate
 Concen: 43.075 ng
 RT: 20.76 min Scan# 3007
 Delta R.T. 0.00 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.3	58.9	88.3
206	28.5	20.8	31.2





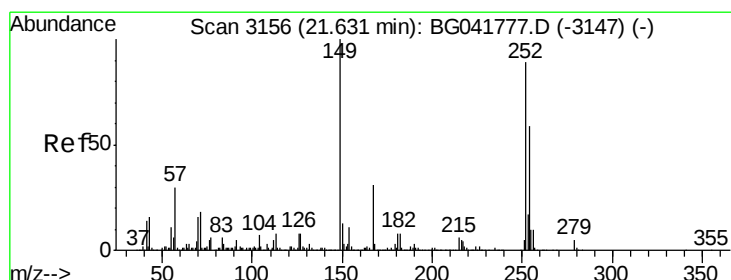
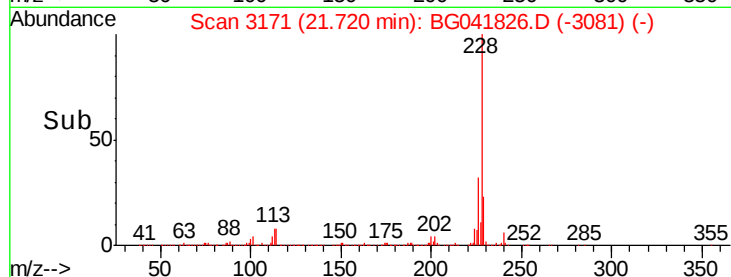
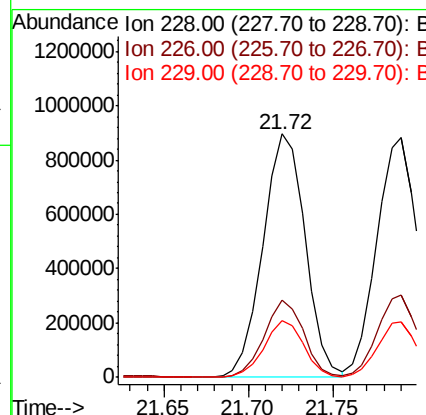
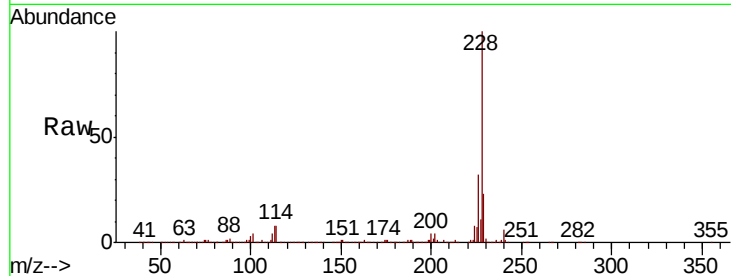
#81
Benzo(a)anthracene
Concen: 40.561 ng
RT: 21.72 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.5	27.3	40.9
229	23.5	19.7	29.5

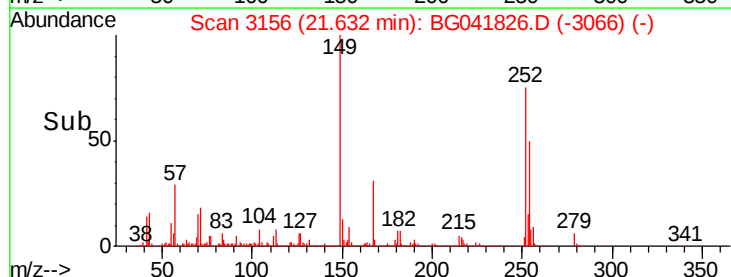
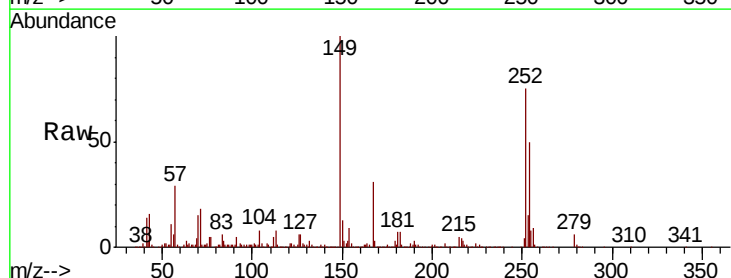
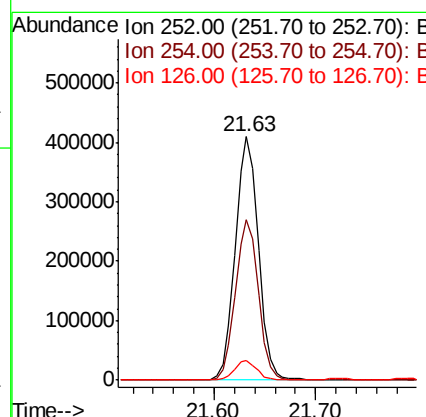
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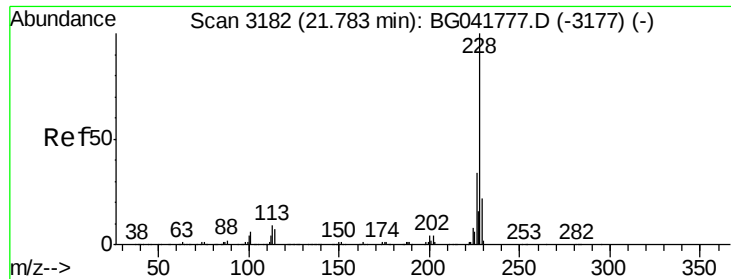
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 41.768 ng
RT: 21.63 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.0	53.8	80.6
126	8.2	7.8	11.8





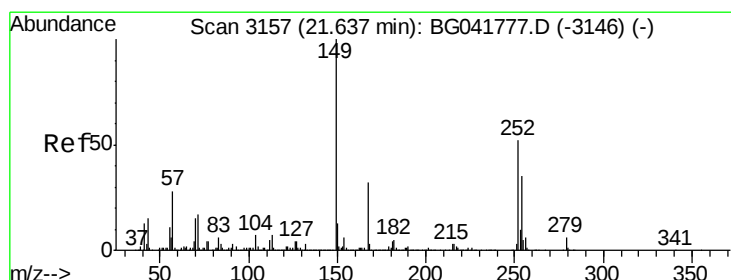
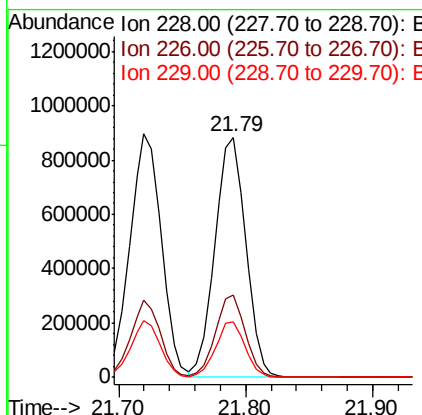
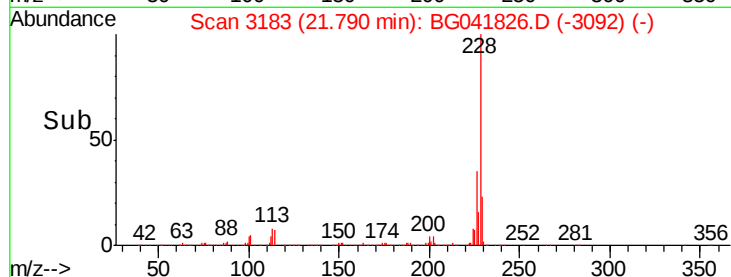
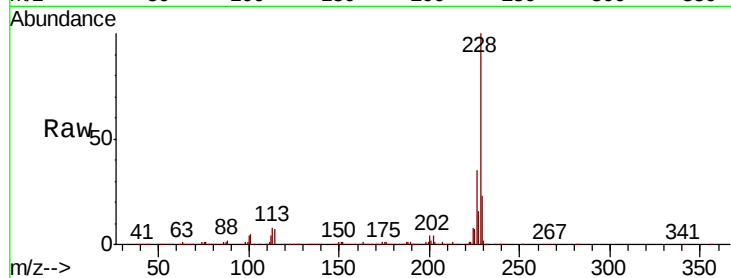
#83
 Chrvsene
 Concen: 40.640 ng
 RT: 21.79 min Scan# 3183
 Delta R.T. 0.01 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 1497991
 Ion Ratio Lower Upper
 228 100
 226 34.6 30.1 45.1
 229 23.0 19.8 29.6

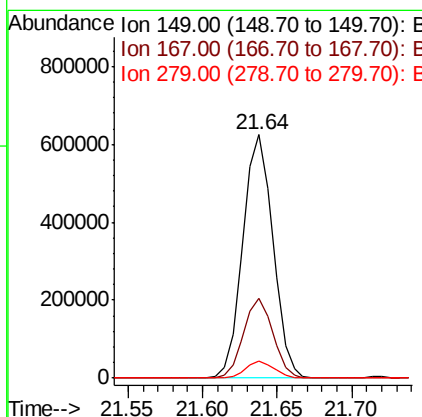
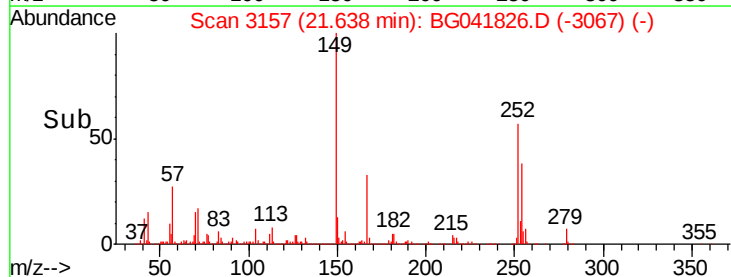
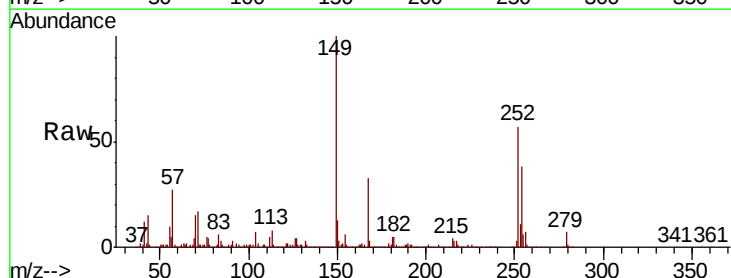
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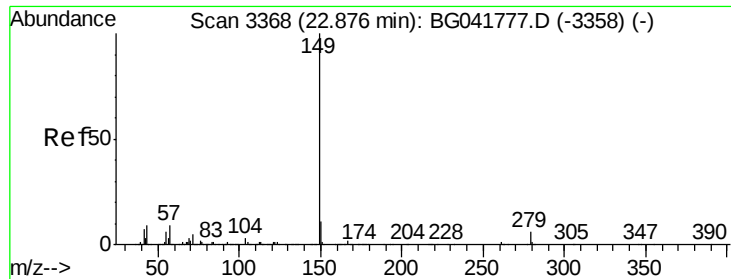
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.906 ng
 RT: 21.64 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: BG041826.D
 Acq: 31 Jul 2019 8:55

Tgt Ion:149 Resp: 873808
 Ion Ratio Lower Upper
 149 100
 167 33.0 27.0 40.4
 279 6.9 5.0 7.6





#85

Di-n-octyl phthalate

Concen: 43.528 ng

RT: 22.88 min Scan# 3368

Delta R.T. 0.00 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1491881

Ion Ratio Lower Upper

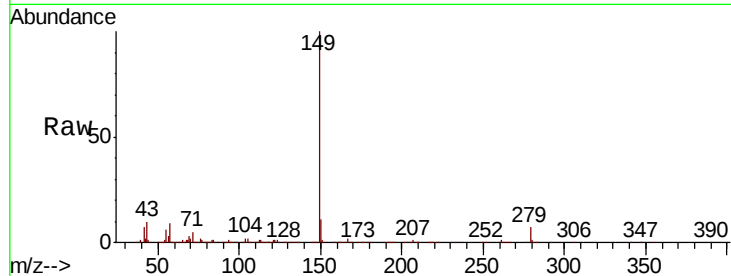
149 100

167 1.8 1.6 2.4

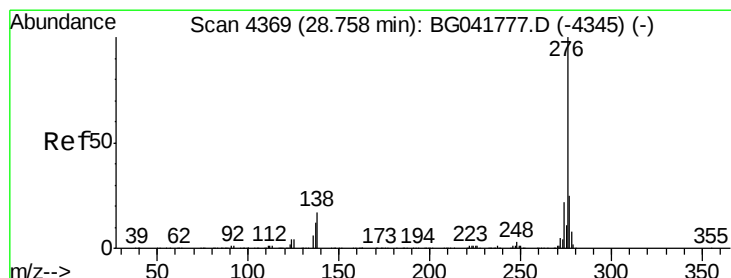
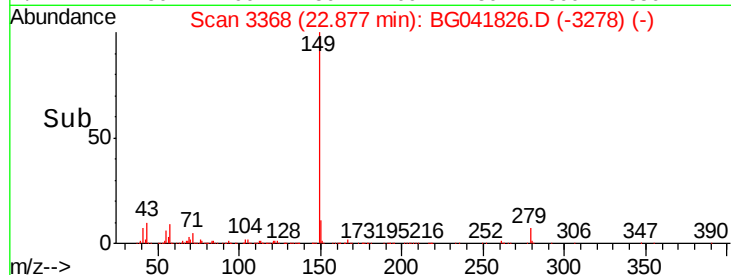
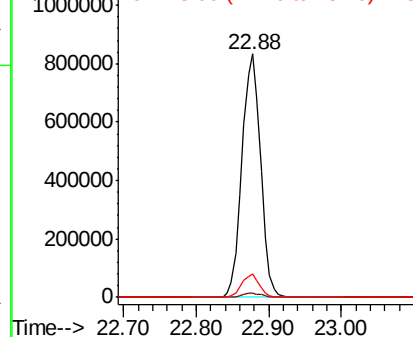
43 9.1 10.6 16.0#

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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: 40.571 ng

RT: 28.77 min Scan# 4371

Delta R.T. 0.01 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

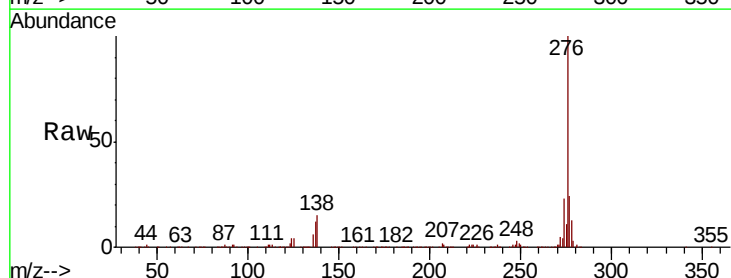
Tgt Ion:276 Resp: 1979612

Ion Ratio Lower Upper

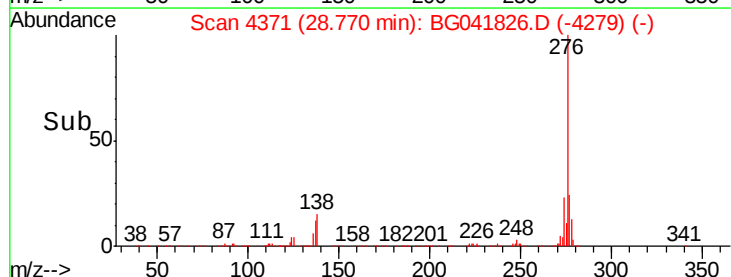
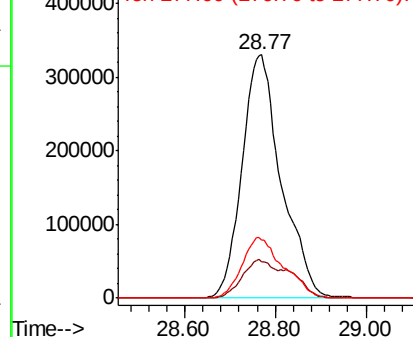
276 100

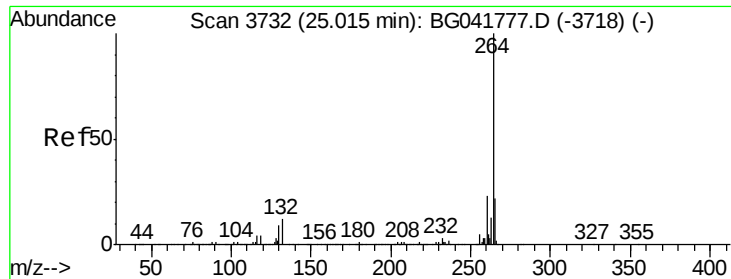
138 12.8 19.4 29.0#

277 26.4 21.2 31.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





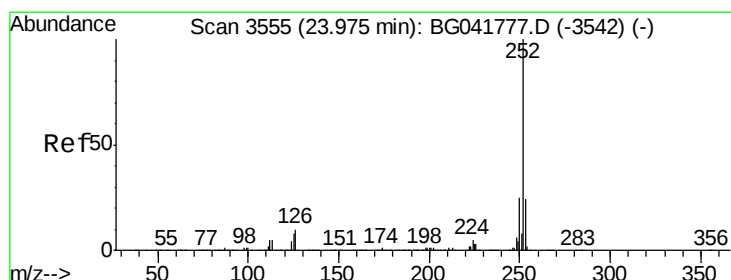
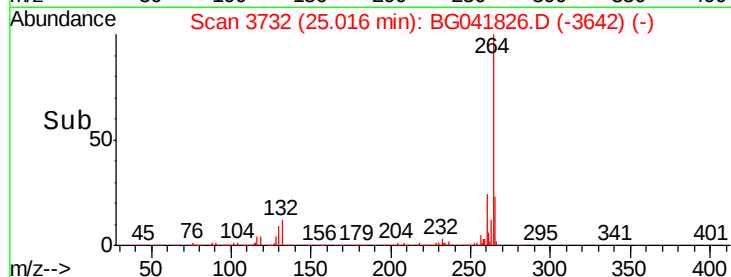
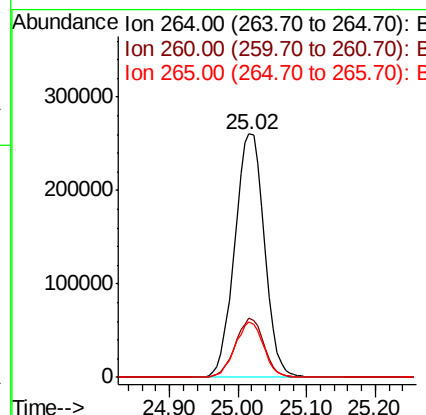
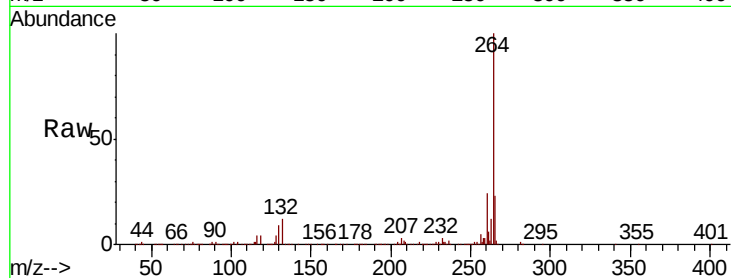
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. 0.00 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	22.8	18.0	27.0

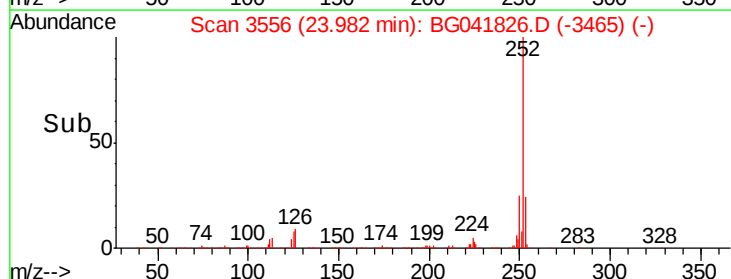
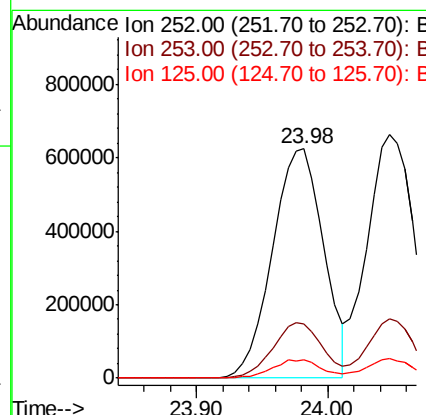
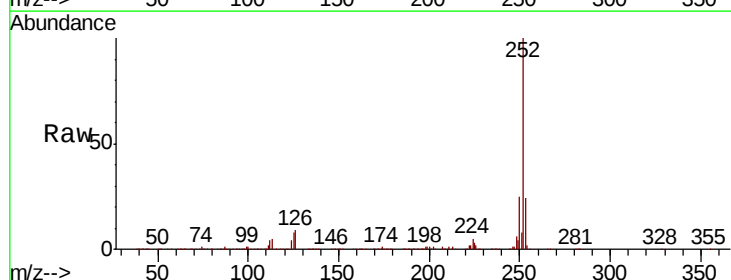
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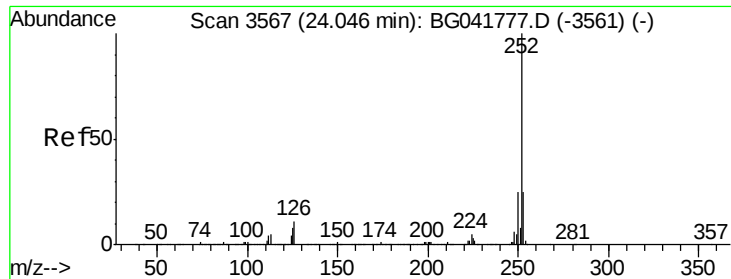
mohammad
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#88
Benzo(b)fluoranthene
Concen: 39.776 ng m
RT: 23.98 min Scan# 3556
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	20.6	30.8
125	7.7	8.0	12.0#





#89

Benzo(k)fluoranthene

Concen: 39.865 ng

RT: 24.05 min Scan# 3567

Delta R.T. 0.00 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1659982

Ion Ratio Lower Upper

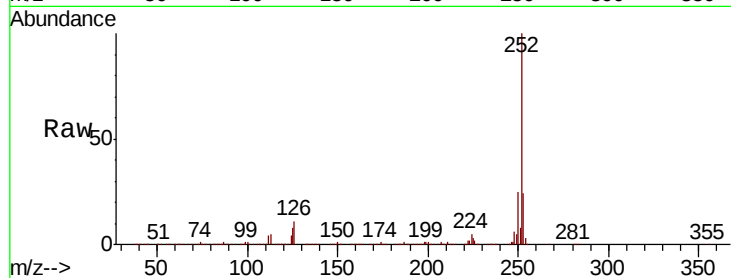
252 100

253 24.3 20.5 30.7

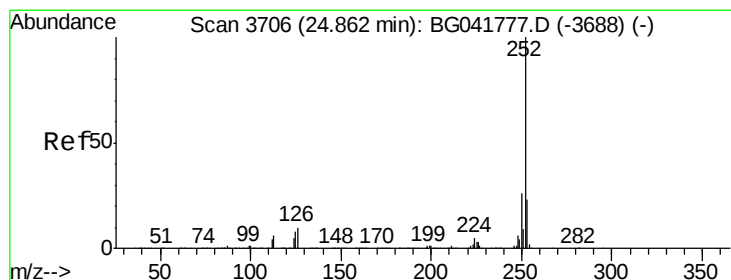
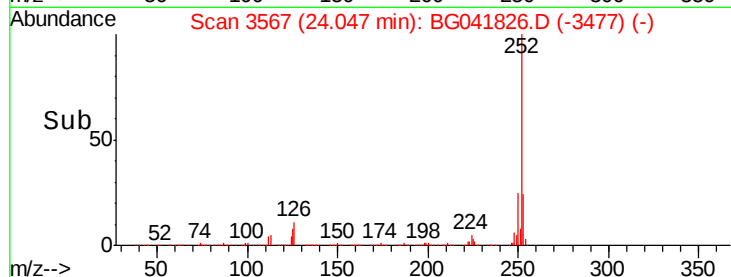
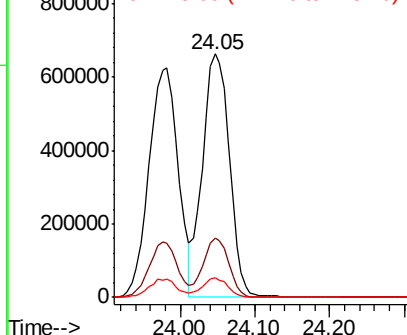
125 8.1 8.4 12.6#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.784 ng

RT: 24.86 min Scan# 3706

Delta R.T. 0.00 min

Lab File: BG041826.D

Acq: 31 Jul 2019 8:55

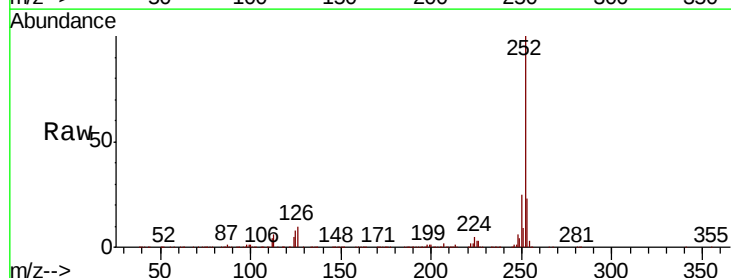
Tgt Ion:252 Resp: 1631060

Ion Ratio Lower Upper

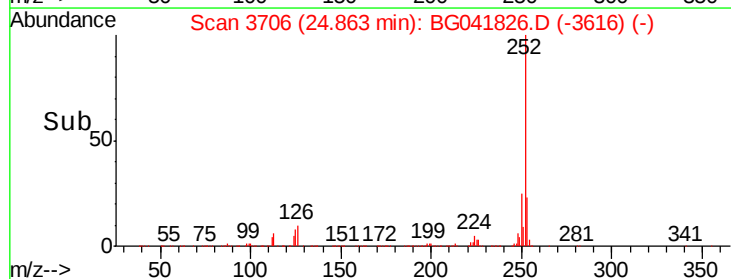
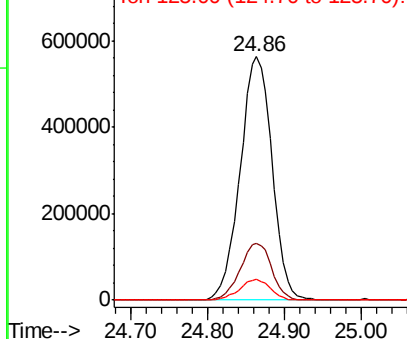
252 100

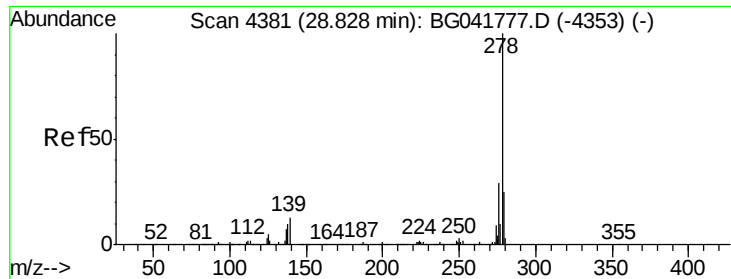
253 23.3 19.8 29.8

125 8.4 8.8 13.2#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





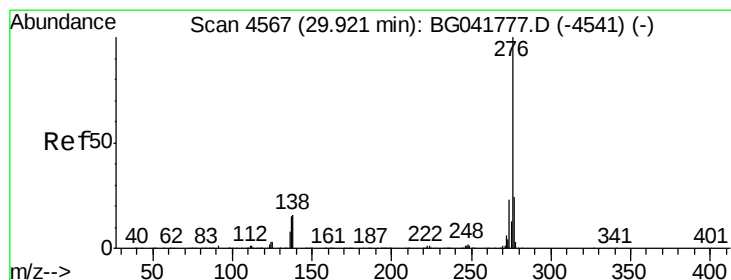
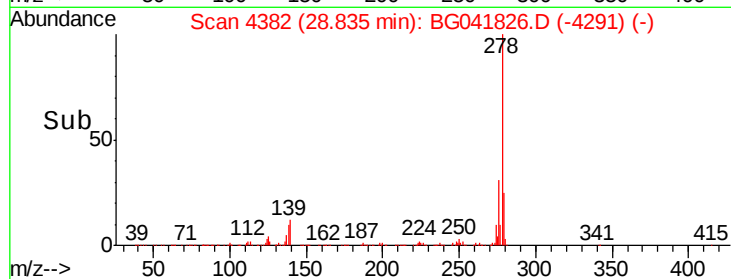
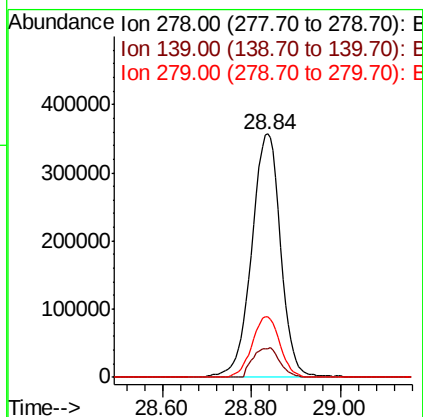
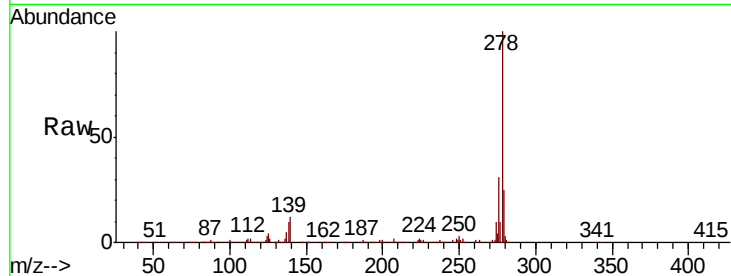
#91
Dibenzo(a,h)anthracene
Concen: 39.604 ng
RT: 28.84 min Scan# 4382
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1594276
Ion Ratio Lower Upper
278 100
139 11.9 12.6 19.0#
279 24.7 20.5 30.7

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#92
Benzo(g,h,i)perylene
Concen: 39.510 ng
RT: 29.93 min Scan# 4569
Delta R.T. 0.01 min
Lab File: BG041826.D
Acq: 31 Jul 2019 8:55

Tgt Ion:276 Resp: 1589067
Ion Ratio Lower Upper
276 100
277 23.4 19.8 29.8
138 15.4 16.6 25.0#

