

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062519\
 Data File : BG041444.D
 Acq On : 25 Jun 2019 15:11
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/26/2019 2:02:39 PM

Quant Time: Jun 26 04:25:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	31049	20.00	ng	-0.04
21) Naphthalene-d8	10.86	136	125208	20.00	ng	-0.05
39) Acenaphthene-d10	14.69	164	85481	20.00	ng	-0.03
64) Phenanthrene-d10	17.43	188	220134	20.00	ng	-0.03
76) Chrysene-d12	21.71	240	231318	20.00	ng	-0.03
87) Perylene-d12	24.99	264	254469	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	114805	67.94	ng	-0.05
7) Phenol-d6	7.20	99	165729	67.66	ng	-0.03
23) Nitrobenzene-d5	9.22	82	194964	65.49	ng	-0.04
42) 2,4,6-Tribromophenol	16.17	330	88521	67.45	ng	-0.03
45) 2-Fluorobiphenyl	13.31	172	443839	70.57	ng	-0.03
79) Terphenyl-d14	20.03	244	797326	68.31	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	26773	31.596	ng	97
3) Pyridine	3.83	79	74277	33.043	ng	97
4) n-Nitrosodimethylamine	3.76	42	39362	32.835	ng	# 86
6) Aniline	7.37	93	113125	33.227	ng	98
8) 2-Chlorophenol	7.60	128	67815	34.154	ng	96
9) Benzaldehyde	7.18	77	48468	30.937	ng	94
10) Phenol	7.22	94	87265	33.130	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	66192	33.120	ng	96
12) 1,3-Dichlorobenzene	7.92	146	86678	34.865	ng	95
13) 1,4-Dichlorobenzene	8.08	146	89570	35.270	ng	92
14) 1,2-Dichlorobenzene	8.39	146	83119	34.267	ng	92
15) Benzyl Alcohol	8.29	79	80448m	34.280	ng	
16) 2,2'-oxybis(1-Chloropropan	8.55	45	96082	29.368	ng	100
17) 2-Methylphenol	8.49	107	62742	33.318	ng	97
18) Hexachloroethane	9.12	117	33738	33.525	ng	96
19) n-Nitroso-di-n-propylamine	8.85	70	62951	31.776	ng	99
20) 3+4-Methylphenols	8.82	107	85260	34.011	ng	93
22) Acetophenone	8.88	105	120482	33.067	ng	# 96
24) Nitrobenzene	9.27	77	100439	33.544	ng	96
25) Isophorone	9.78	82	174775	31.998	ng	97
26) 2-Nitrophenol	9.98	139	41612	34.279	ng	92
27) 2,4-Dimethylphenol	10.03	122	59546	32.725	ng	90
28) bis(2-Chloroethoxy)methane	10.26	93	91599	32.186	ng	100
29) 2,4-Dichlorophenol	10.51	162	79288	35.143	ng	93
30) 1,2,4-Trichlorobenzene	10.72	180	97579	33.770	ng	99
31) Naphthalene	10.91	128	225267	33.104	ng	98
32) Benzoic acid	10.20	122	52576m	44.386	ng	
33) 4-Chloroaniline	11.03	127	96000	33.218	ng	94
34) Hexachlorobutadiene	11.17	225	78163	34.079	ng	98
35) Caprolactam	11.83	113	23998	30.897	ng	91
36) 4-Chloro-3-methylphenol	12.15	107	84751	32.521	ng	99
37) 2-Methylnaphthalene	12.51	142	163319	32.586	ng	97
38) 1-Methylnaphthalene	12.74	142	155397	32.407	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	125860	35.657	ng	99

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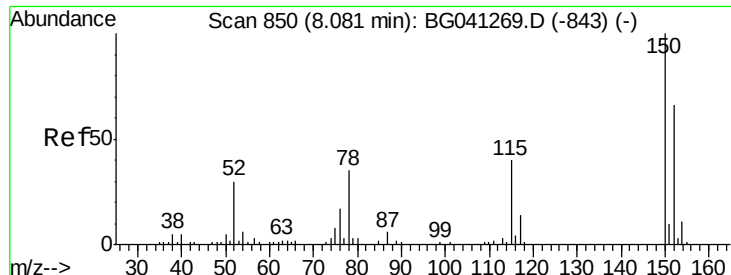
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	74220	31.216	ng	100
43) 2,4,6-Trichlorophenol	13.12	196	77130	35.323	ng	98
44) 2,4,5-Trichlorophenol	13.20	196	77405	34.452	ng	99
46) 1,1'-Biphenyl	13.52	154	220323	34.094	ng	97
47) 2-Chloronaphthalene	13.56	162	192391	34.580	ng	100
48) 2-Nitroaniline	13.78	65	66217	32.497	ng	95
49) Acenaphthylene	14.41	152	286163	33.895	ng	99
50) Dimethylphthalate	14.13	163	254165	33.417	ng	99
51) 2,6-Dinitrotoluene	14.27	165	53788	33.540	ng	96
52) Acenaphthene	14.75	154	164045	33.089	ng	97
53) 3-Nitroaniline	14.60	138	51635	32.680	ng	99
54) 2,4-Dinitrophenol	14.82	184	36235	34.366	ng	87
55) Dibenzofuran	15.08	168	282599	32.785	ng	99
56) 4-Nitrophenol	14.92	139	36369	32.297	ng	# 83
57) 2,4-Dinitrotoluene	15.06	165	76281	32.539	ng	# 95
58) Fluorene	15.73	166	227115	33.495	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	78746	33.893	ng	98
60) Diethylphthalate	15.49	149	253068	32.736	ng	98
61) 4-Chlorophenyl-phenylether	15.71	204	145763	33.040	ng	98
62) 4-Nitroaniline	15.77	138	49846	29.496	ng	98
63) Azobenzene	16.01	77	218351	31.660	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	48668	34.061	ng	94
66) n-Nitrosodiphenylamine	15.93	169	202606	34.663	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	97931	34.405	ng	94
68) Hexachlorobenzene	16.73	284	105000	34.449	ng	94
69) Atrazine	16.88	200	75881	32.226	ng	97
70) Pentachlorophenol	17.08	266	57314	36.722	ng	98
71) Phenanthrene	17.48	178	390045	33.222	ng	99
72) Anthracene	17.57	178	394335	34.069	ng	98
73) Carbazole	17.84	167	325107	32.109	ng	99
74) Di-n-butylphthalate	18.37	149	418675	33.139	ng	98
75) Fluoranthene	19.48	202	496614	31.839	ng	98
77) Benzidine	19.67	184	166014	29.672	ng	100
78) Pyrene	19.84	202	507897	32.557	ng	99
80) Butylbenzylphthalate	20.71	149	196171	33.245	ng	97
81) Benzo(a)anthracene	21.68	228	524936	33.516	ng	99
82) 3,3'-Dichlorobenzidine	21.60	252	184259	33.513	ng	100
83) Chrysene	21.75	228	508425	33.755	ng	98
84) Bis(2-ethylhexyl)phthalate	21.55	149	271552	33.769	ng	99
85) Di-n-octyl phthalate	22.77	149	467136	34.335	ng	100
86) Indeno(1,2,3-cd)pyrene	28.78	276	618493	34.610	ng	# 98
88) Benzo(b)fluoranthene	23.94	252	519558	32.945	ng	99
89) Benzo(k)fluoranthene	24.01	252	511761	32.758	ng	98
90) Benzo(a)pyrene	24.84	252	495533	33.271	ng	99
91) Dibenzo(a,h)anthracene	28.83	278	506442	33.775	ng	# 94
92) Benzo(g,h,i)perylene	29.96	276	500355	33.766	ng	97

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



#1

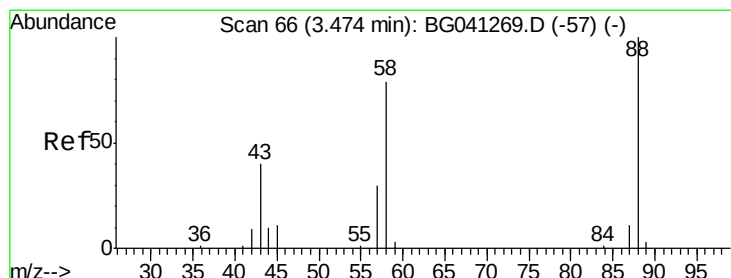
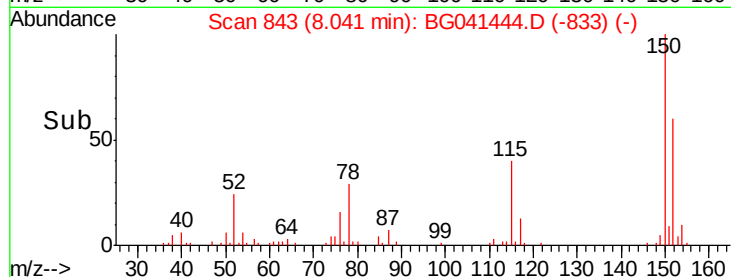
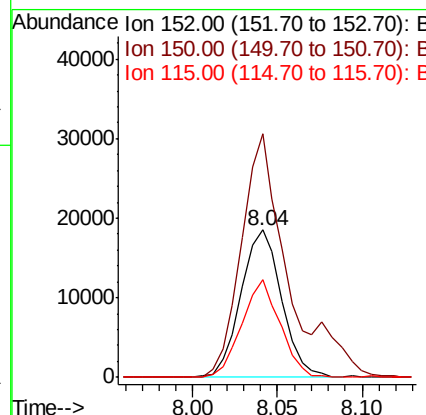
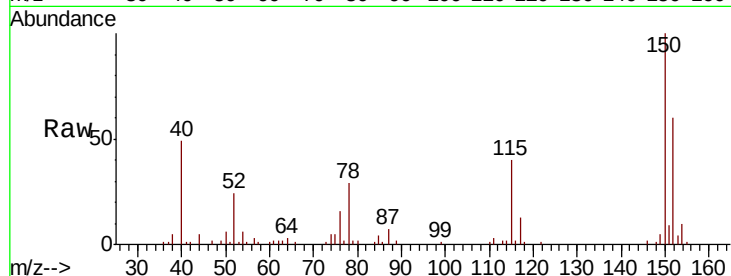
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.04 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.6	120.6	181.0
115	66.4	47.9	71.9

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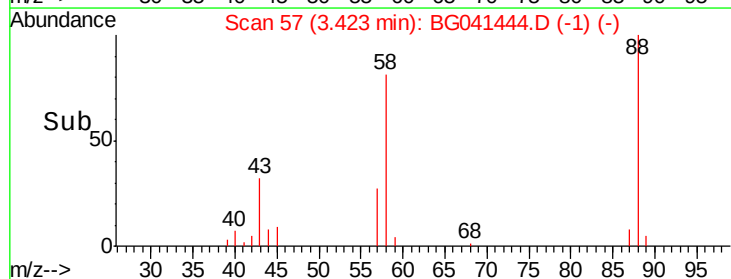
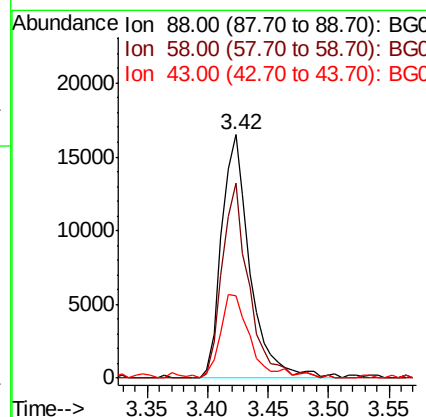
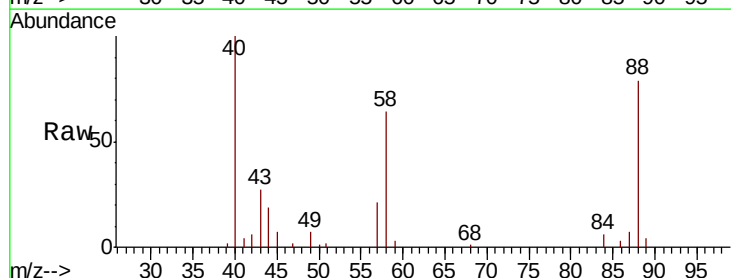
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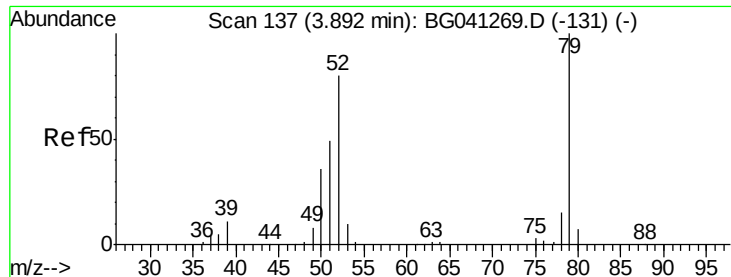


#2

1,4-Dioxane
Concen: 31.596 ng
RT: 3.42 min Scan# 57
Delta R.T. -0.05 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.8	59.7	89.5
43	36.8	31.9	47.9





#3

Pvridine

Concen: 33.043 ng

RT: 3.83 min Scan# 127

Delta R.T. -0.06 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

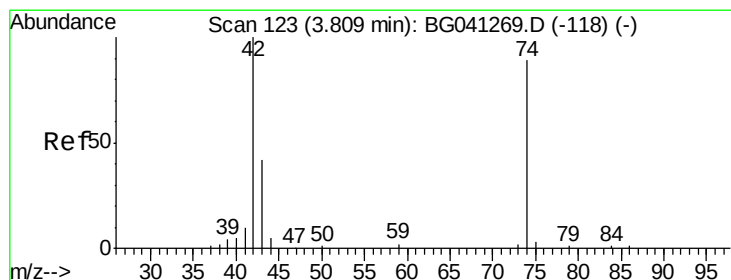
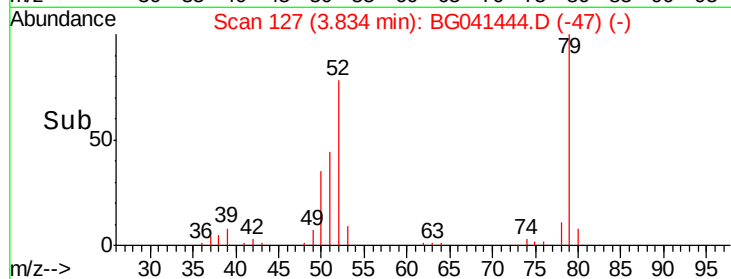
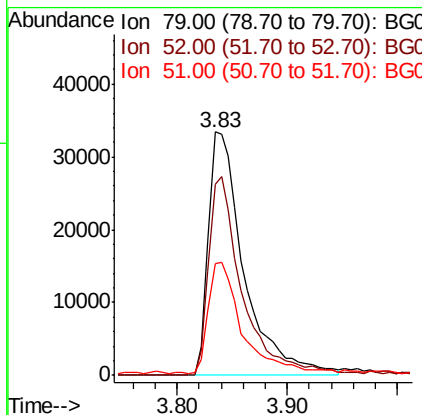
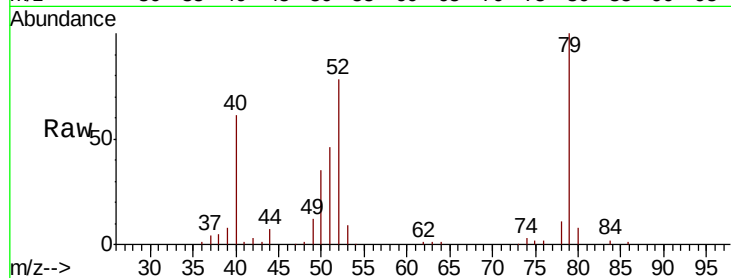
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	74277
Ion	Ratio	Lower	Upper
79	100		
52	78.4	63.6	95.4
51	45.7	39.8	59.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 32.835 ng

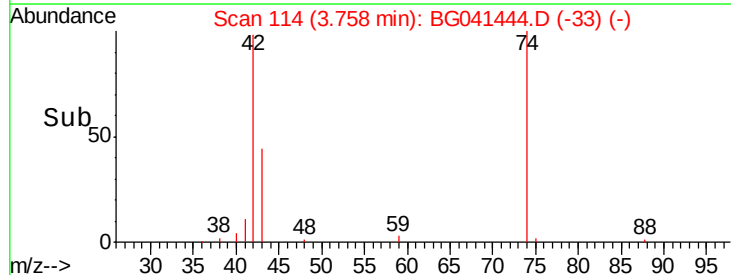
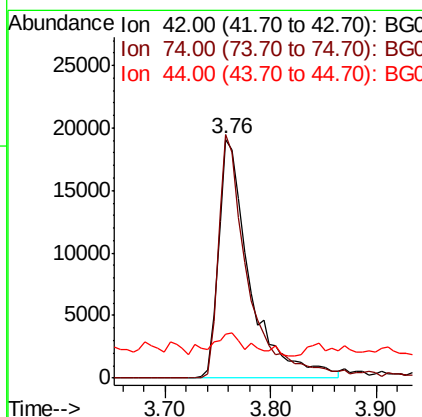
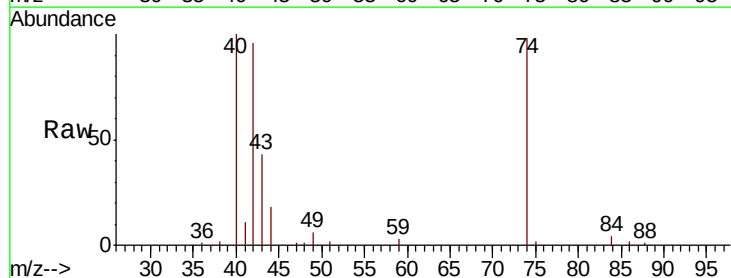
RT: 3.76 min Scan# 114

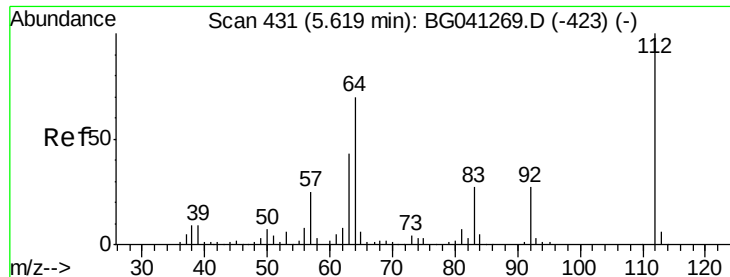
Delta R.T. -0.05 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Tgt Ion:	42	Resp:	39362
Ion	Ratio	Lower	Upper
42	100		
74	102.1	71.6	107.4
44	18.5	9.0	13.4#





#5

2-Fluorophenol

Concen: 67.939 ng

RT: 5.57 min Scan# 423

Delta R.T. -0.05 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

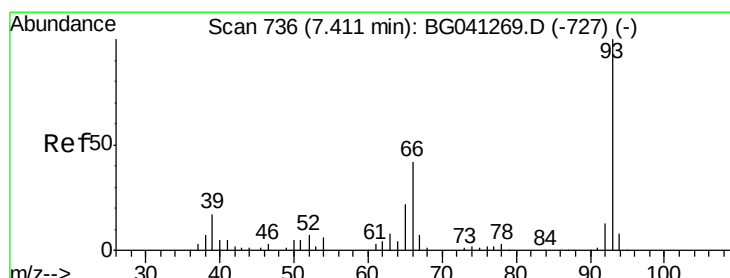
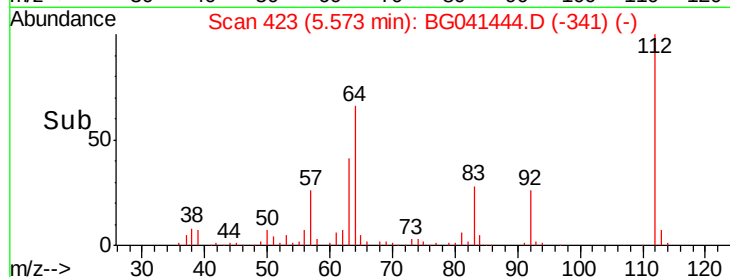
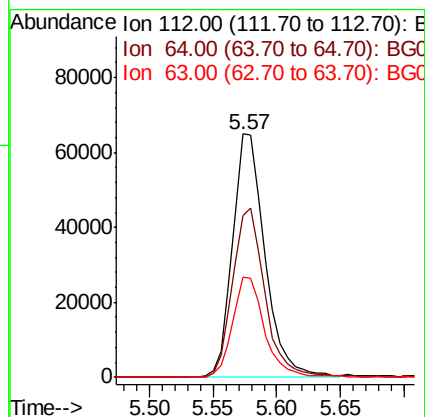
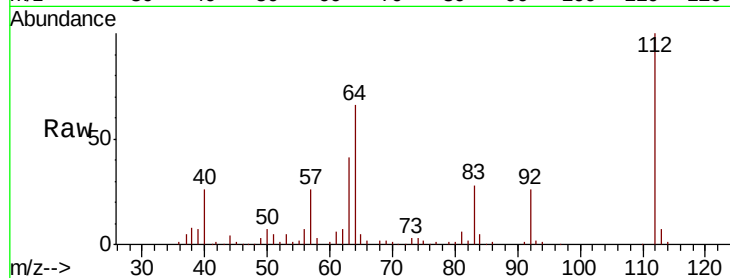
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	114805
Ion Ratio	Lower	Upper	
112	100		
64	66.5	55.9	83.9
63	41.2	34.6	51.8

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#6

Aniline

Concen: 33.227 ng

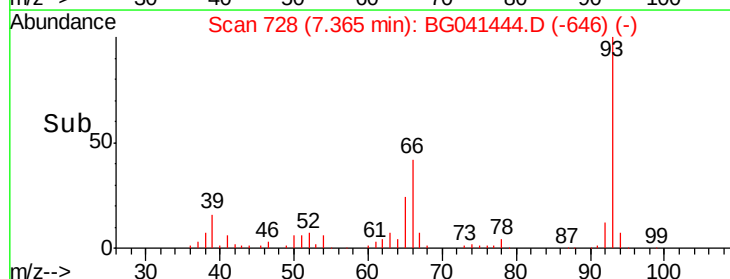
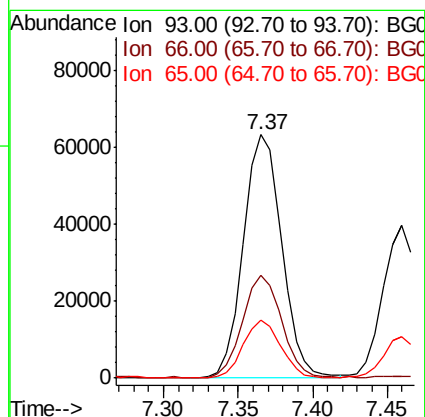
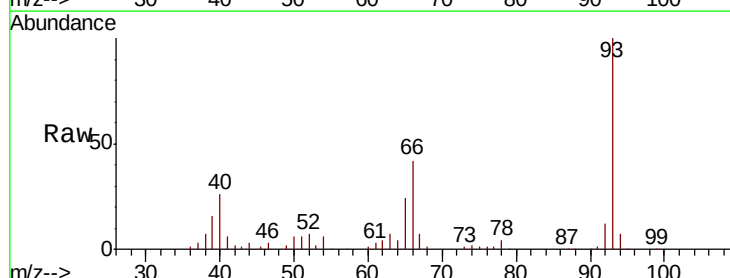
RT: 7.37 min Scan# 728

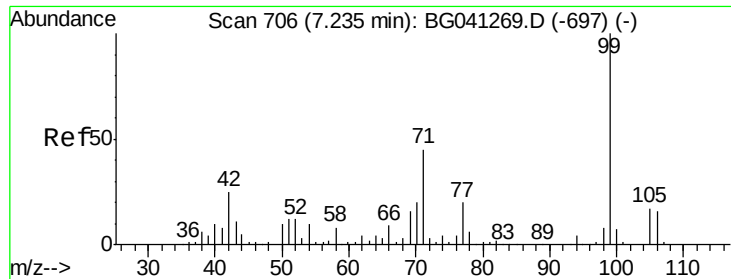
Delta R.T. -0.05 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Tgt Ion:	93	Resp:	113125
Ion Ratio	Lower	Upper	
93	100		
66	42.2	34.2	51.2
65	23.8	17.7	26.5





#7

Phenol-d6

Concen: 67.661 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

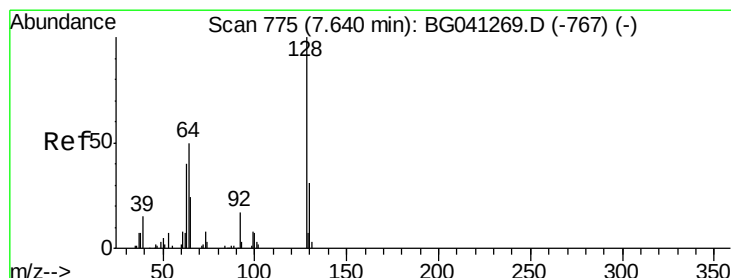
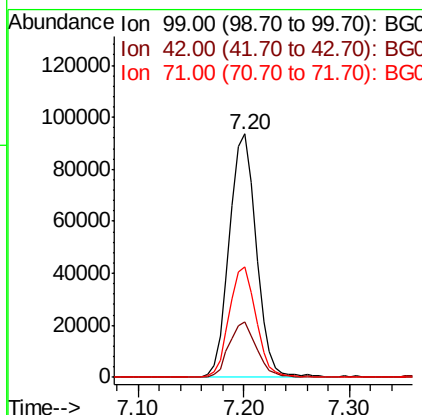
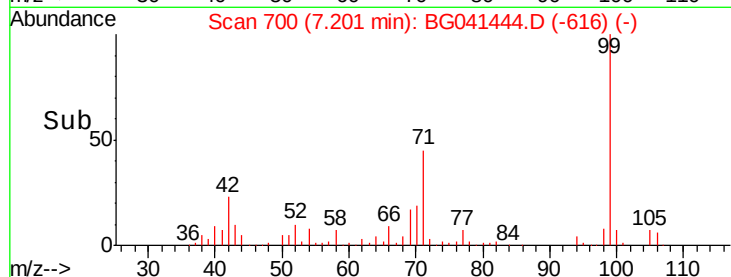
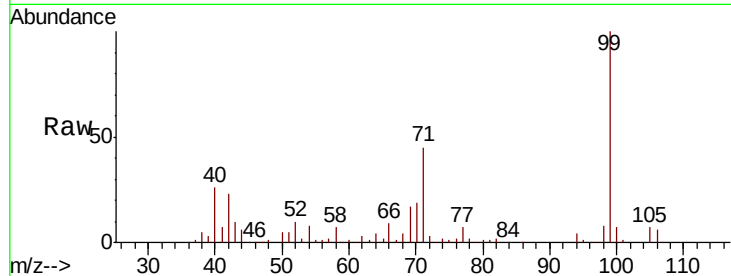
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	165729
Ion Ratio	Lower	Upper	
99	100		
42	22.9	19.9	29.9
71	45.5	36.4	54.6

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#8

2-Chlorophenol

Concen: 34.154 ng

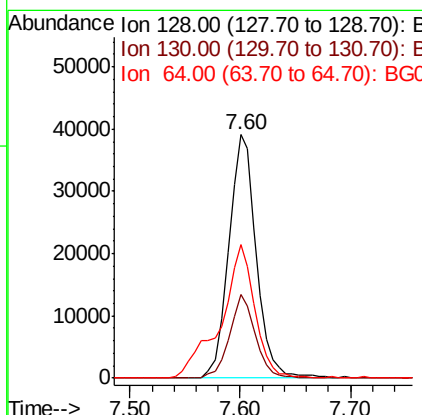
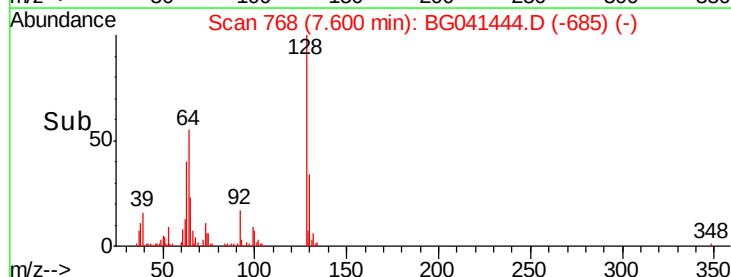
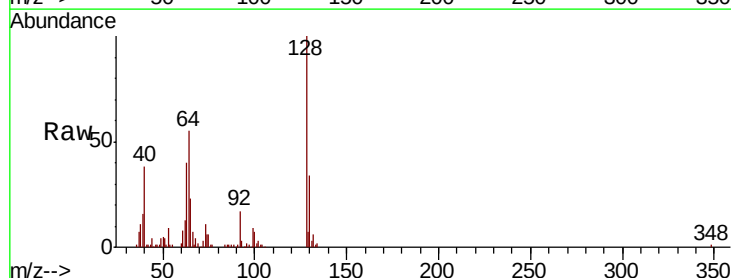
RT: 7.60 min Scan# 768

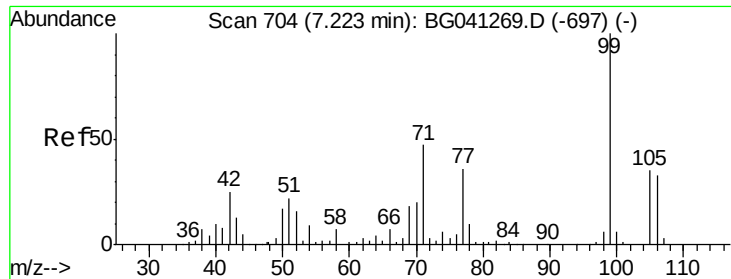
Delta R.T. -0.04 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Tgt Ion:	128	Resp:	67815
Ion Ratio	Lower	Upper	
128	100		
130	34.4	11.1	51.1
64	54.9	36.6	76.6





#9

Benzaldehyde

Concen: 30.937 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.04 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 48468

Ion Ratio Lower Upper

77 100

105 92.2 78.7 118.7

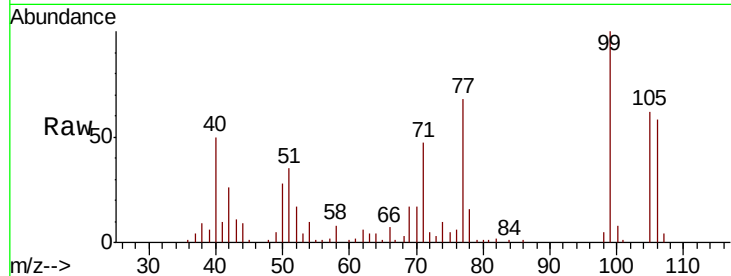
106 85.4 71.1 111.1

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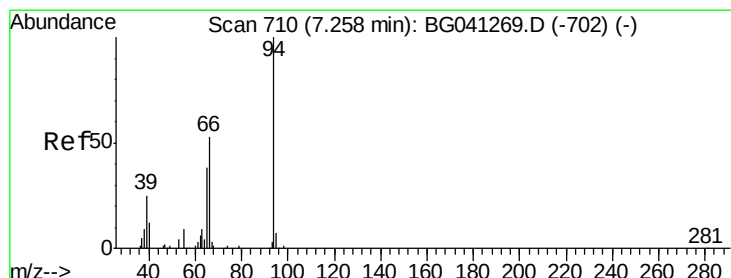
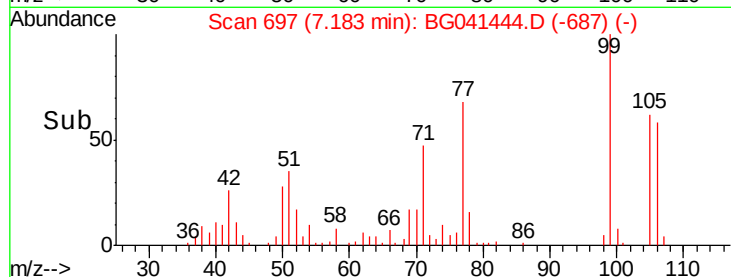
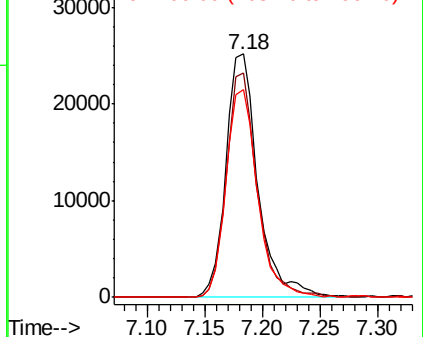


Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 33.130 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

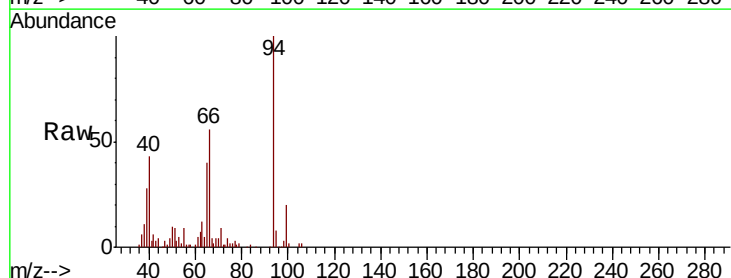
Tgt Ion: 94 Resp: 87265

Ion Ratio Lower Upper

94 100

65 39.8 18.7 58.7

66 55.7 35.5 75.5

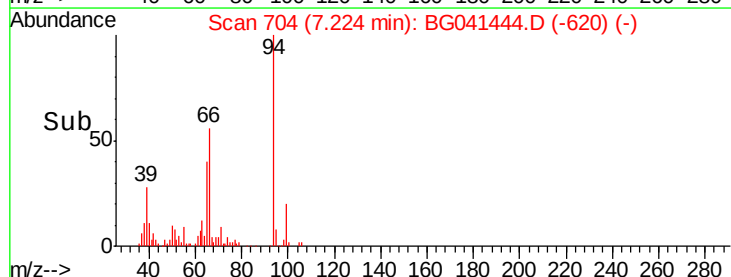
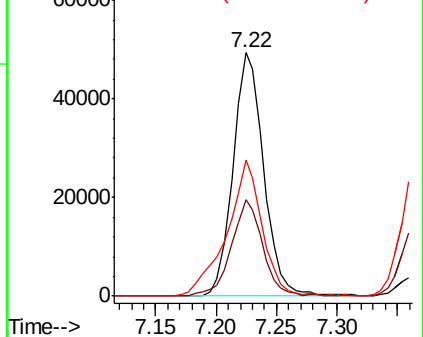


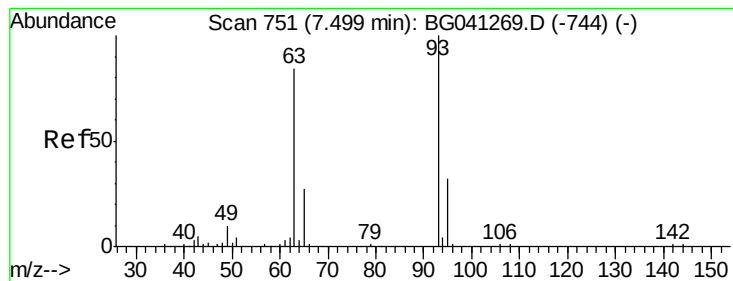
Abundance

Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





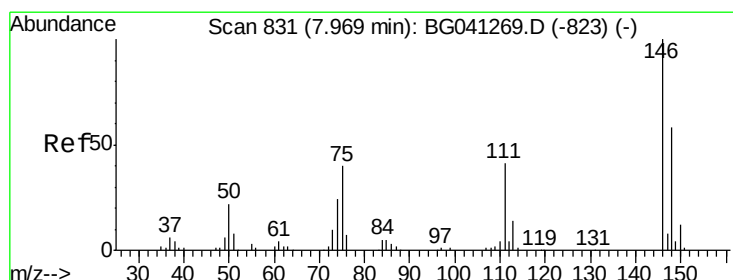
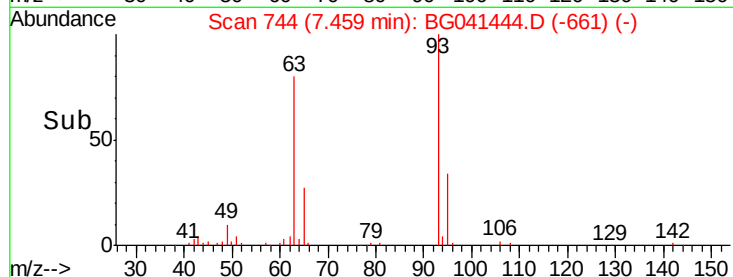
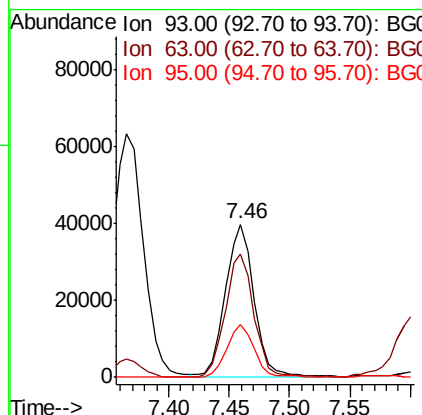
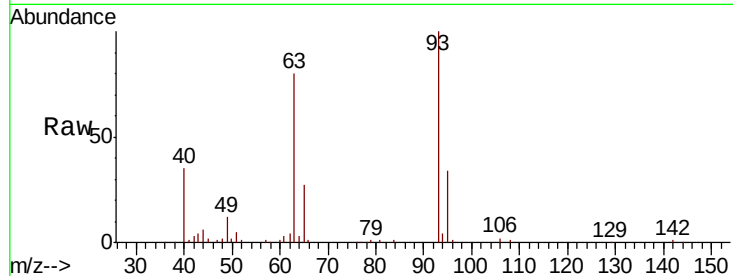
#11
bis(2-Chloroethyl)ether
Concen: 33.120 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.04 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.4	63.6	103.6
95	34.4	11.2	51.2

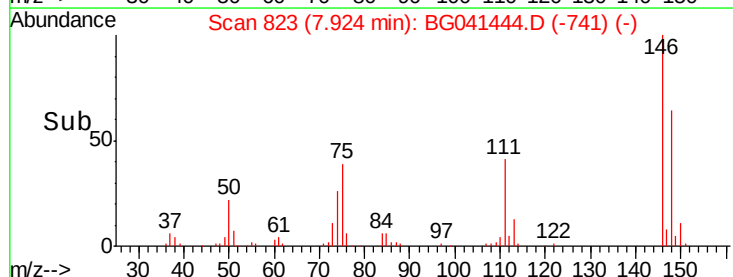
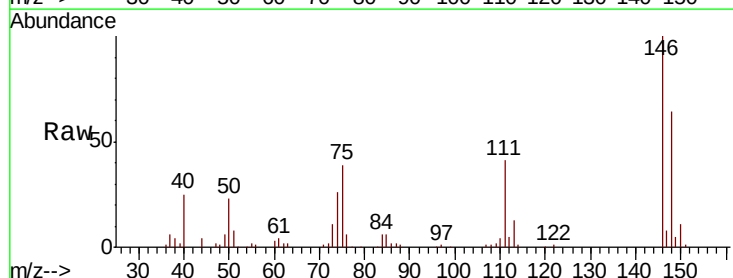
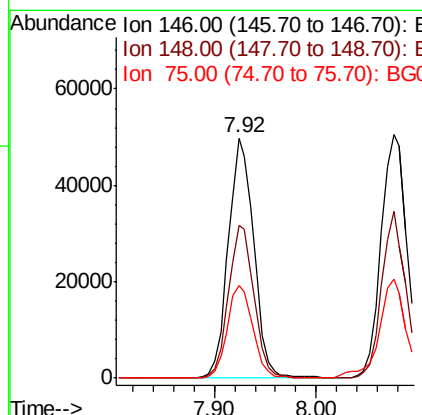
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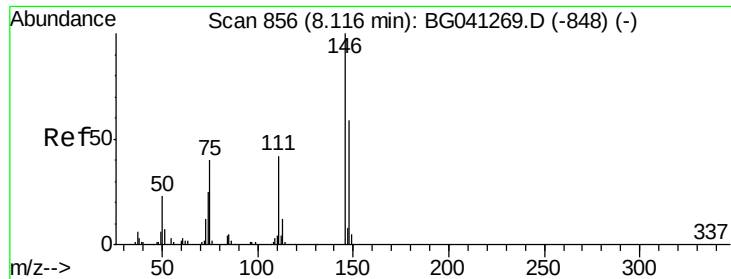
mohammad
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#12
1,3-Dichlorobenzene
Concen: 34.865 ng
RT: 7.92 min Scan# 823
Delta R.T. -0.05 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	46.5	69.7
75	38.8	32.2	48.4





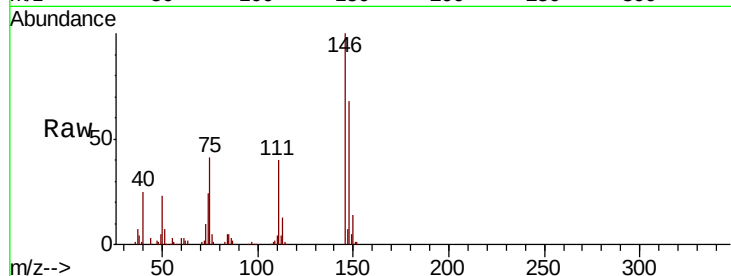
#13
1,4-Dichlorobenzene
Concen: 35.270 ng
RT: 8.08 min Scan# 849
Delta R.T. -0.04 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.3	47.3	70.9
111	40.4	33.4	50.0

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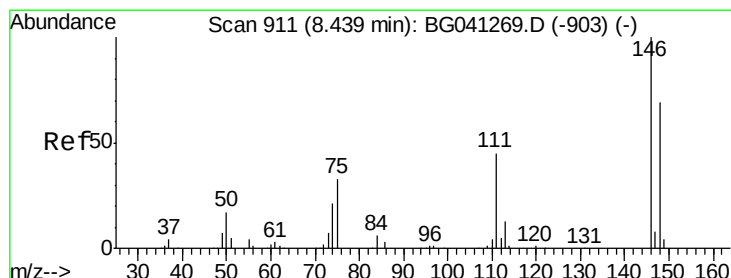
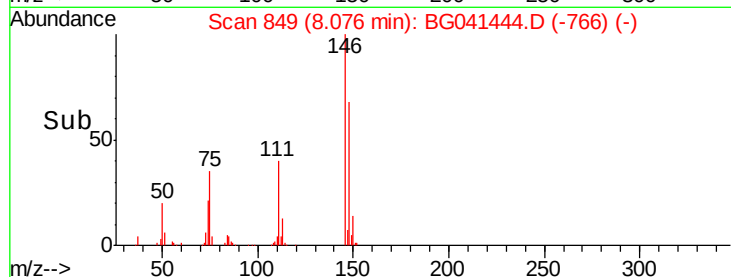
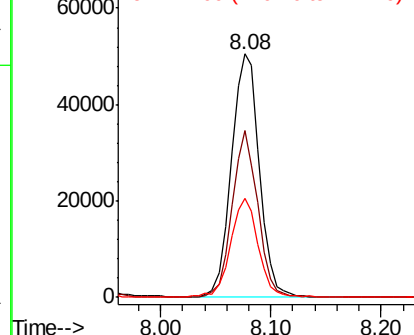


Abundance

Ion 146.00 (145.70 to 146.70): E

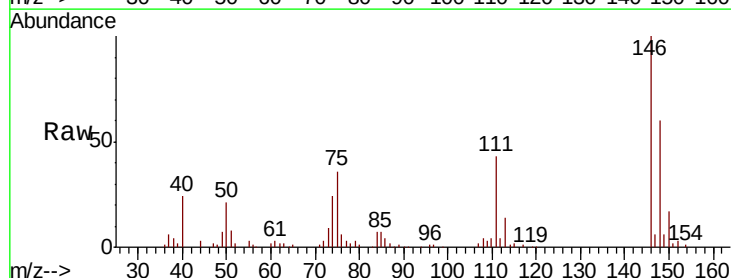
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 34.267 ng
RT: 8.39 min Scan# 903
Delta R.T. -0.05 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.4	54.9	82.3
111	42.8	37.0	55.6

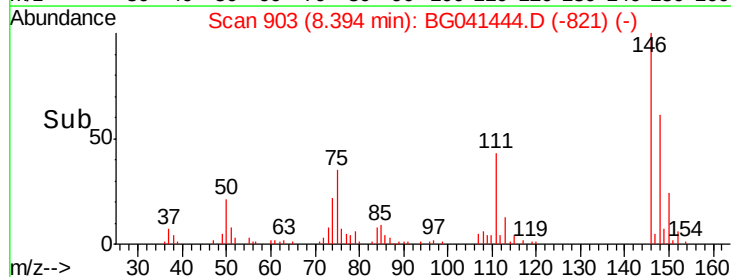
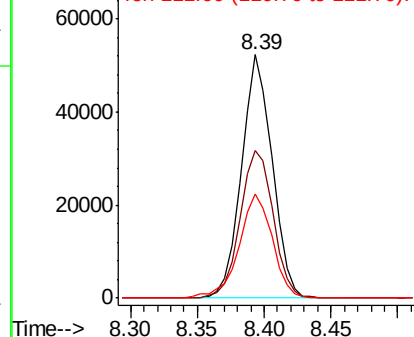


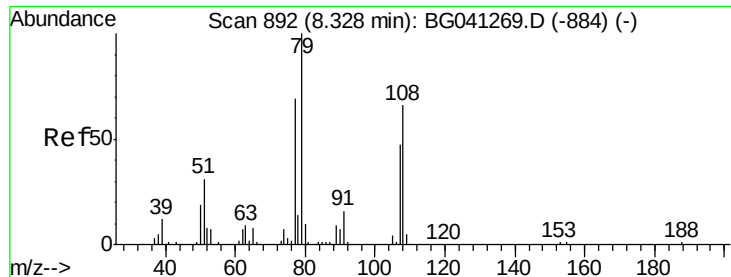
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.280 ng/mL

RT: 8.29 min Scan# 886

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

ClientSampleID :

SSTDCCC040

Tot Ion: 79 Resp: 80448

Ion Ratio Lower Upper

79 100

108 62.5 52.7 79.1

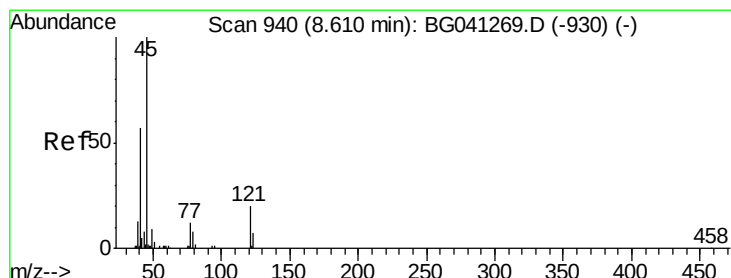
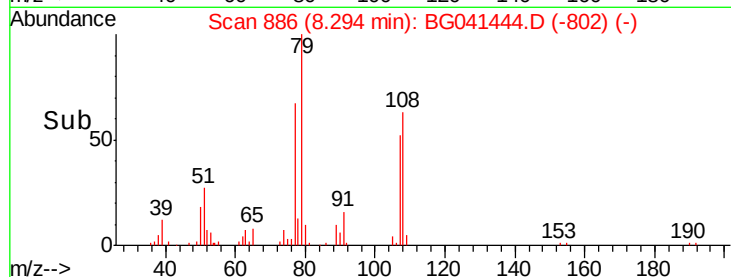
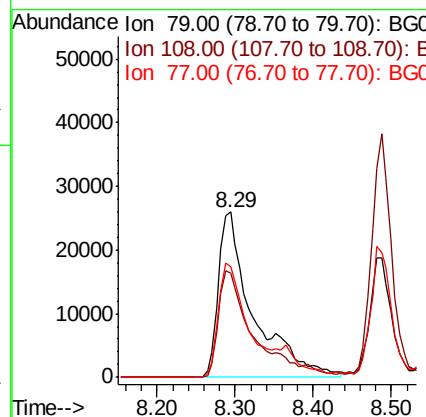
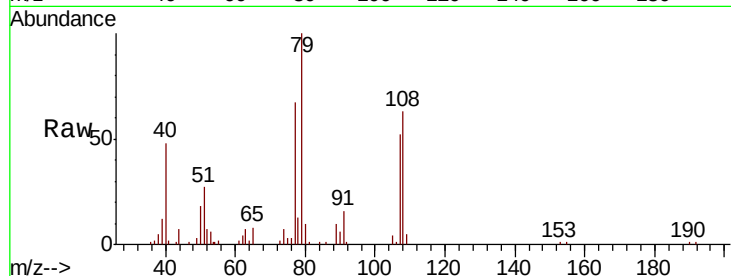
77 66.7 55.2 82.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 29.368 ng/mL

RT: 8.55 min Scan# 930

Delta R.T. -0.06 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

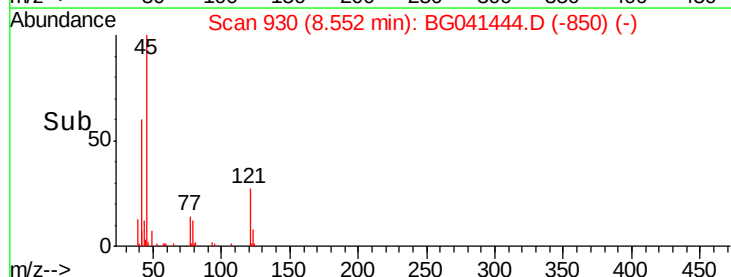
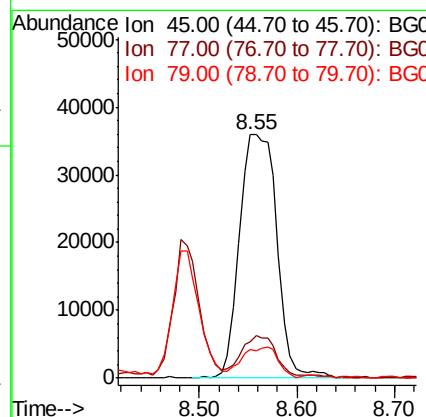
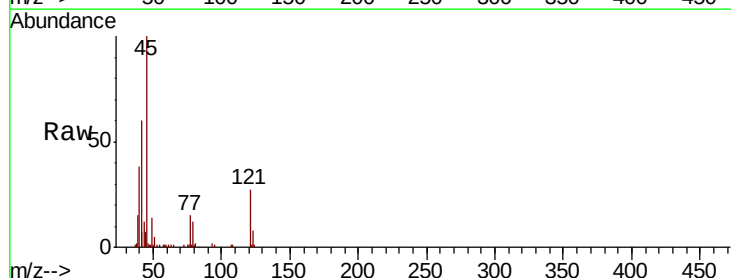
Tgt Ion: 45 Resp: 96082

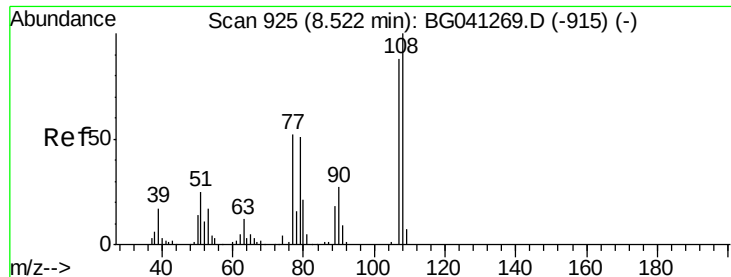
Ion Ratio Lower Upper

45 100

77 15.0 0.0 35.2

79 11.5 0.0 31.6





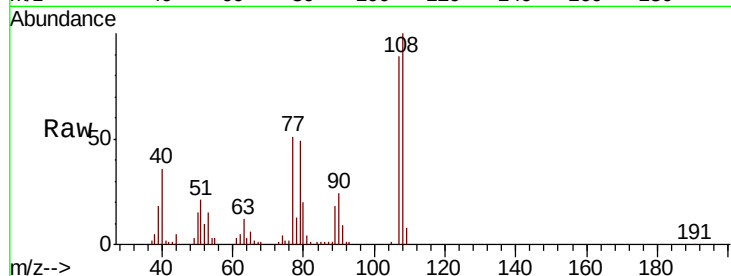
#17
2-Methylphenol
Concen: 33.318 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.03 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

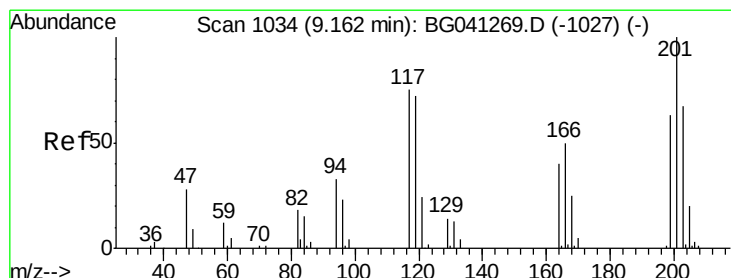
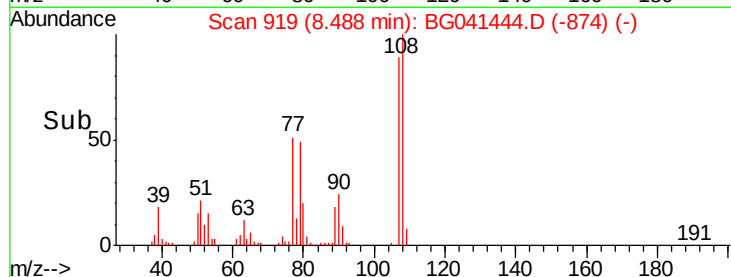
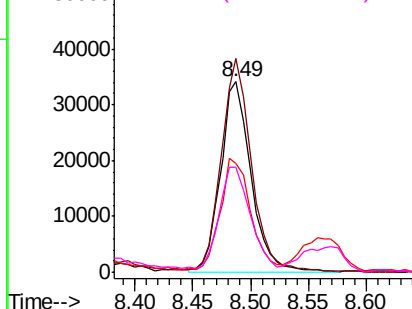
Tot Ion:	107	Resp:	62742
Ion	Ratio	Lower	Upper
107	100		
108	112.2	91.7	137.5
77	57.3	47.8	71.8
79	55.2	46.8	70.2

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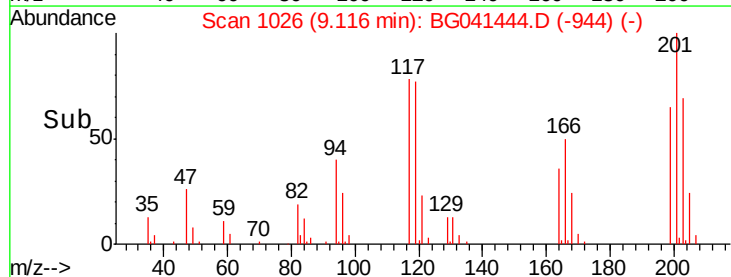
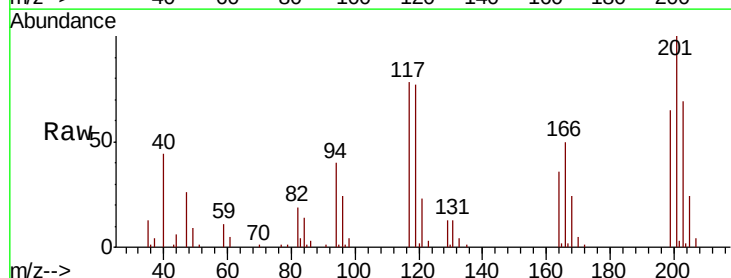
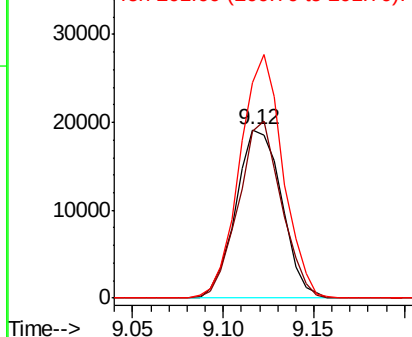
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

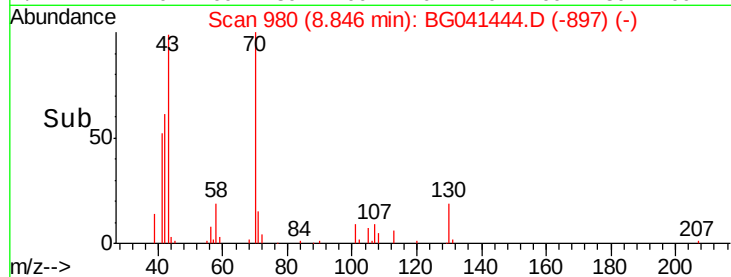
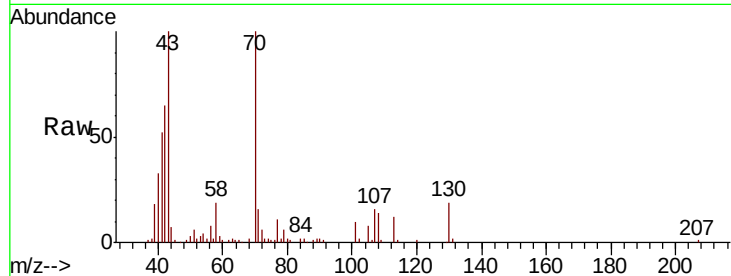
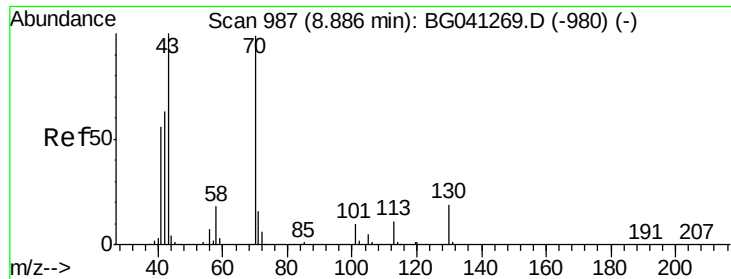


#18
Hexachloroethane
Concen: 33.525 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.05 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Tgt Ion:	117	Resp:	33738
Ion	Ratio	Lower	Upper
117	100		
119	99.4	76.8	115.2
201	128.2	106.3	159.5

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





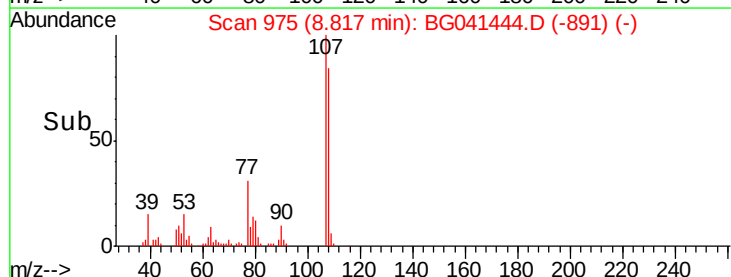
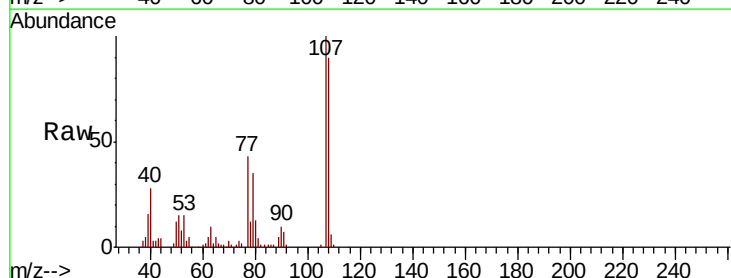
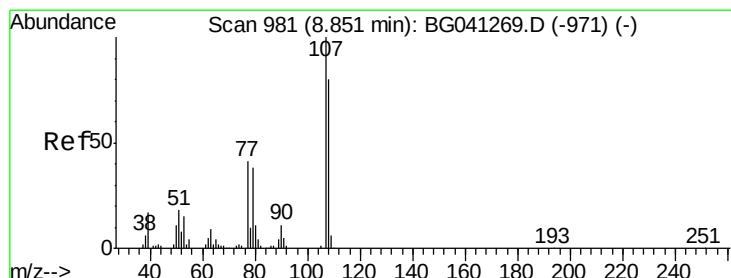
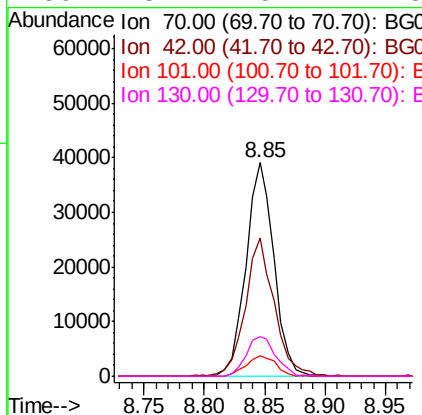
#19
n-Nitroso-di-n-propylamine
Concen: 31.776 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.04 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.6	51.4	77.2	
101	9.7	8.2	12.2	
130	18.7	15.2	22.8	

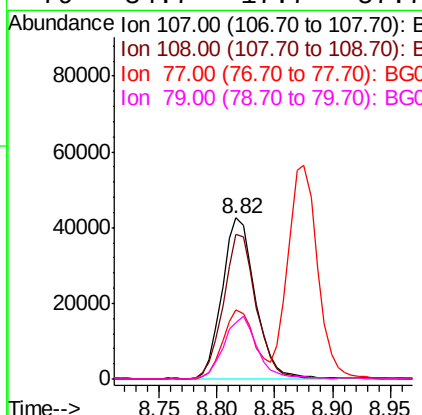
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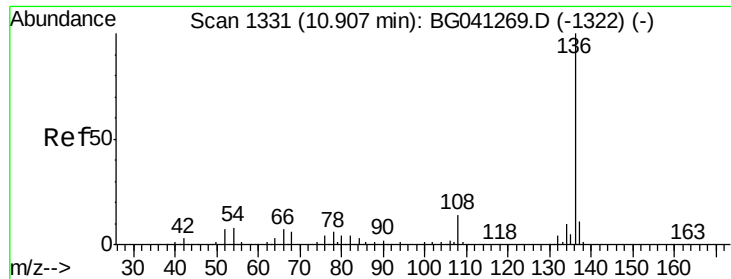
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#20
3+4-Methylphenols
Concen: 34.011 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.03 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.1	60.4	100.4	
77	43.0	21.2	61.2	
79	34.7	17.7	57.7	





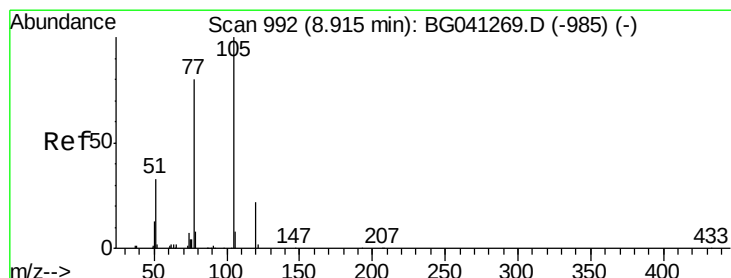
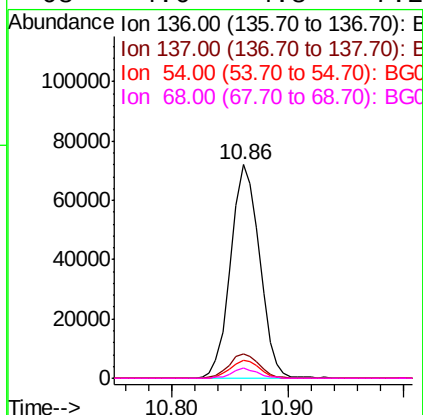
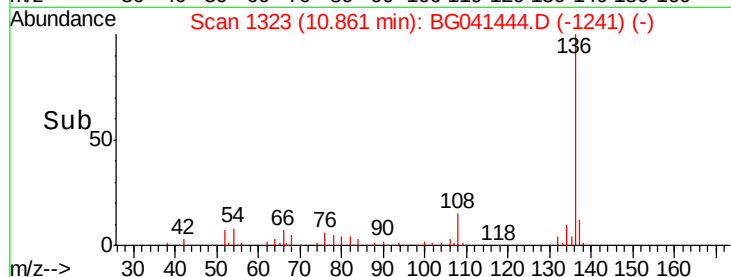
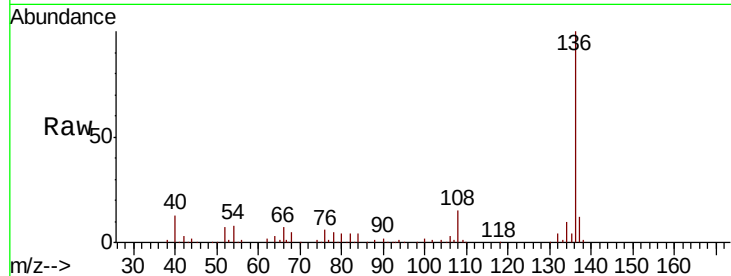
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.05 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	125208		
137	11.5	8.8	13.2	
54	8.3	6.4	9.6	
68	4.6	4.8	7.2	

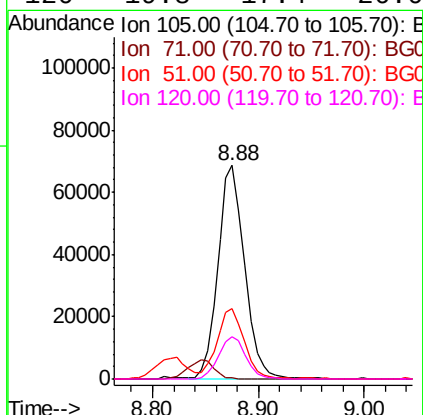
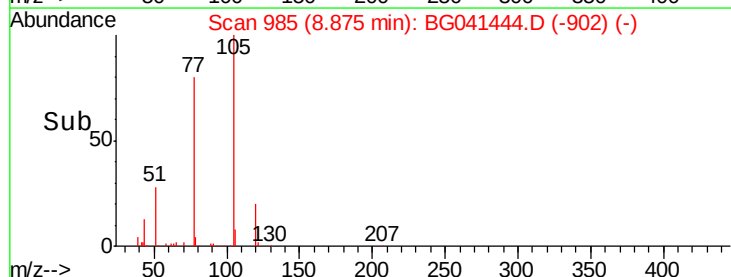
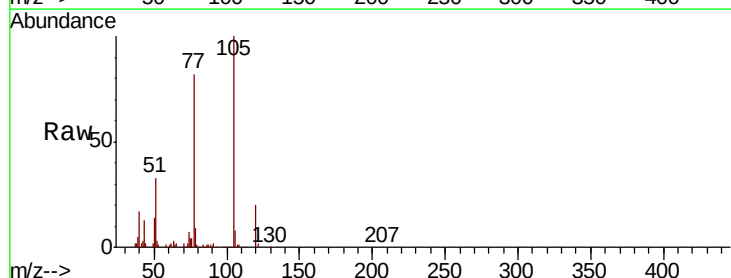
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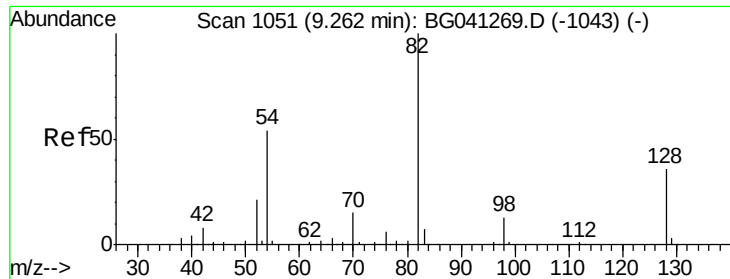
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#22
Acetophenone
Concen: 33.067 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.04 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	120482		
71	0.3	0.4	0.6	
51	33.0	28.2	42.4	
120	19.8	17.4	26.0	





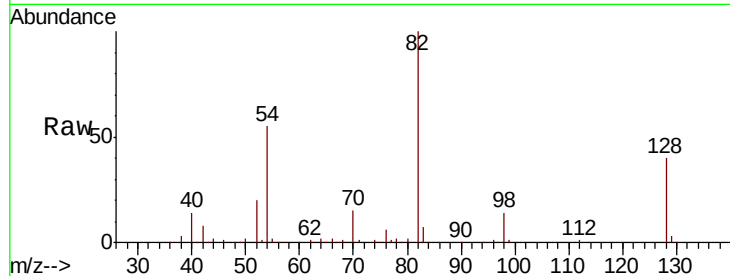
#23
Nitrobenzene-d5
Concen: 65.487 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.04 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

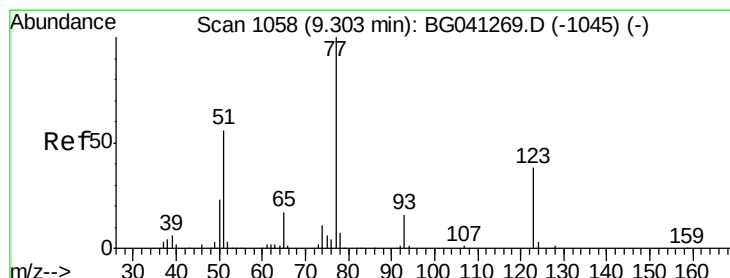
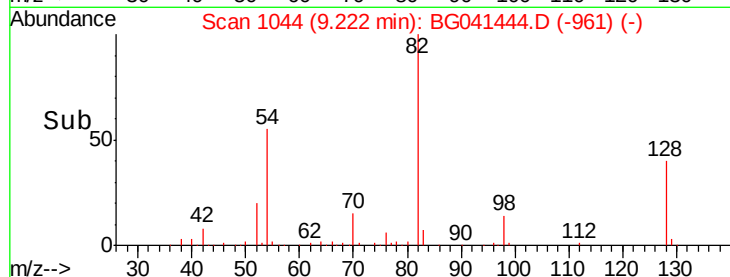
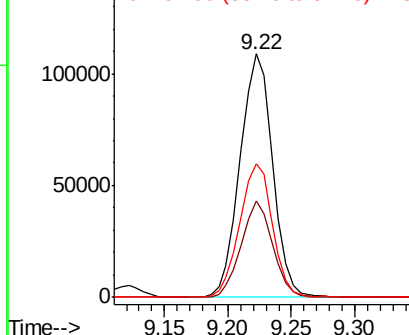
Tot Ion	Ratio	Resp	Lower	Upper
82	100	194964		
128	39.8	29.2	43.8	
54	55.0	43.4	65.0	

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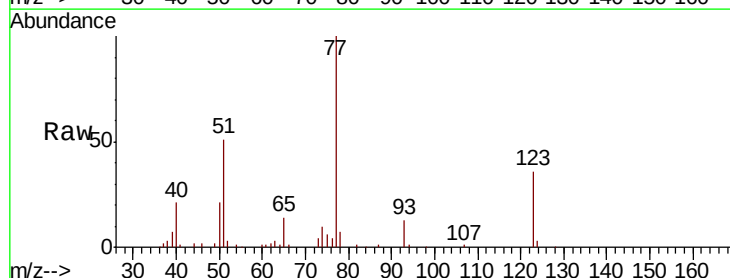


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

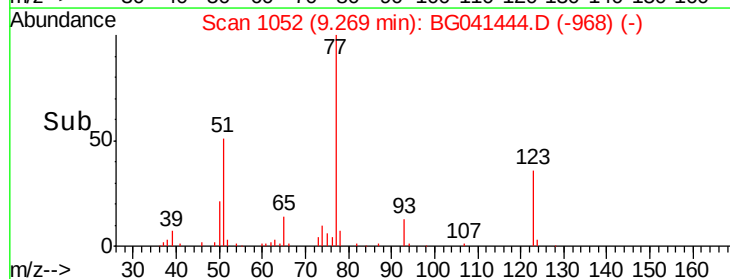
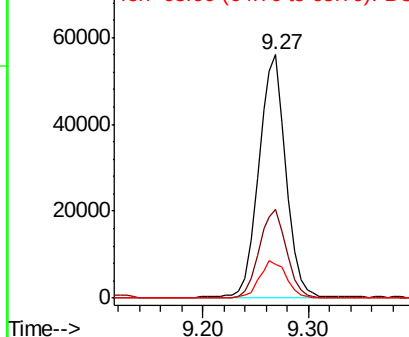


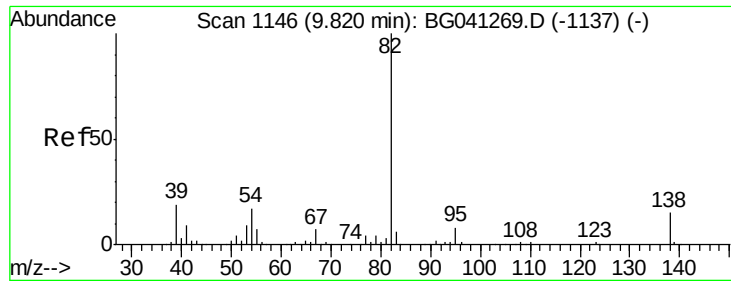
#24
Nitrobenzene
Concen: 33.544 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.03 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	100439		
123	36.3	30.4	45.6	
65	13.8	13.3	19.9	



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 31.998 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.04 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

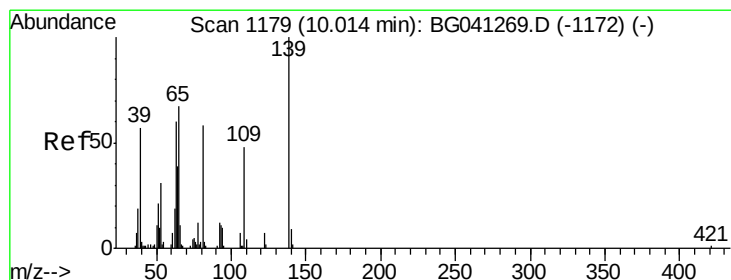
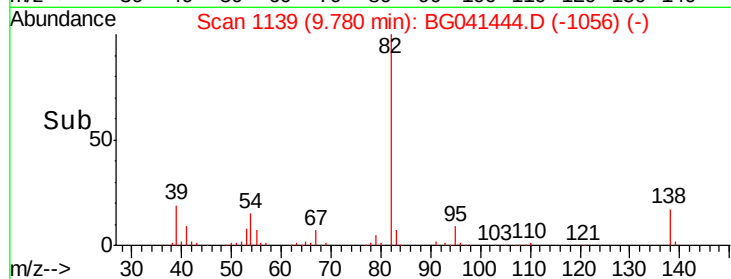
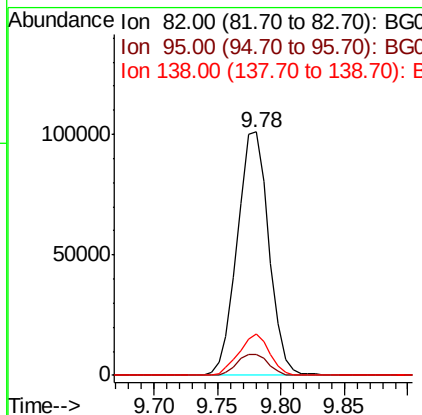
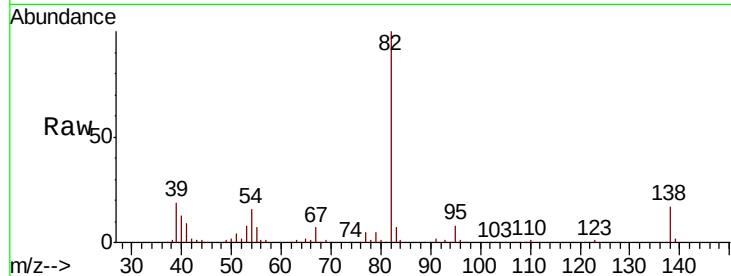
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	174775
Ion Ratio	Lower	Upper	
82	100		
95	8.5	6.6	10.0
138	17.2	12.3	18.5

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#26

2-Nitrophenol

Concen: 34.279 ng

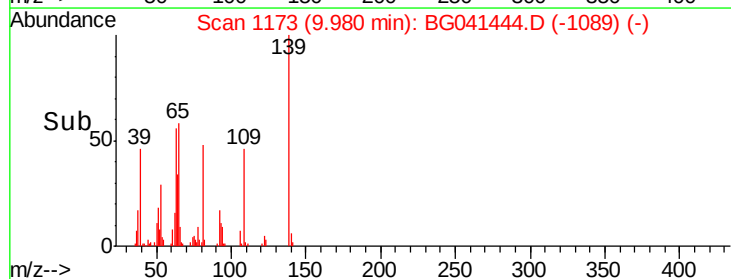
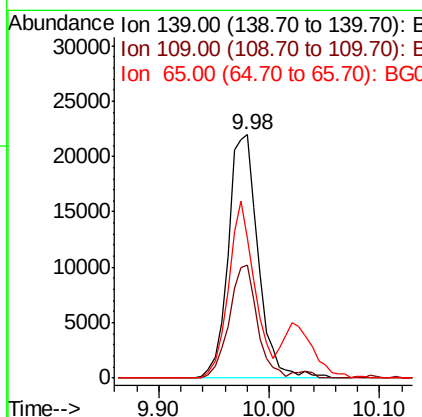
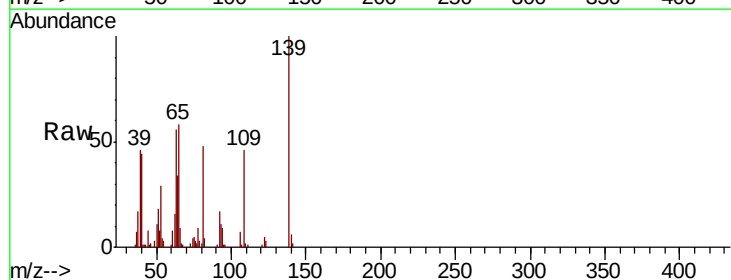
RT: 9.98 min Scan# 1173

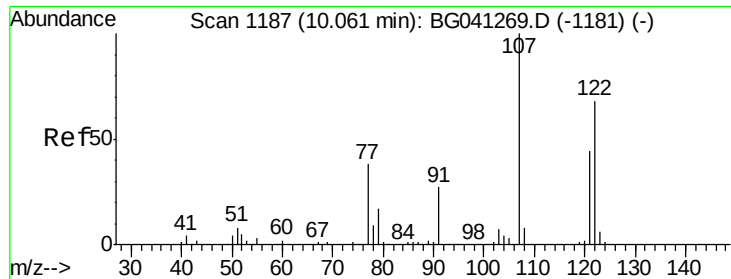
Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Tgt Ion	139	Resp	41612
Ion Ratio	Lower	Upper	
139	100		
109	46.2	38.4	57.6
65	57.6	53.6	80.4





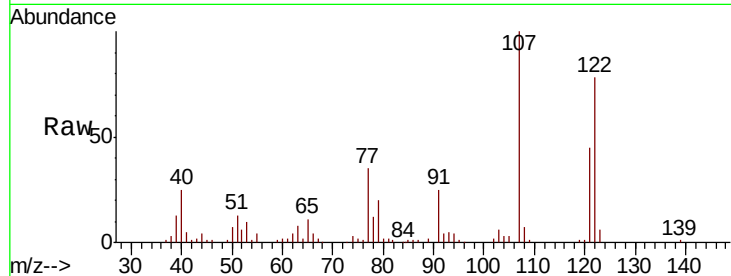
#27
 2,4-Dimethylphenol
 Concen: 32.725 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.03 min
 Lab File: BG041444.D
 Acq: 25 Jun 2019 15:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.8	115.1	172.7
121	58.3	50.1	75.1

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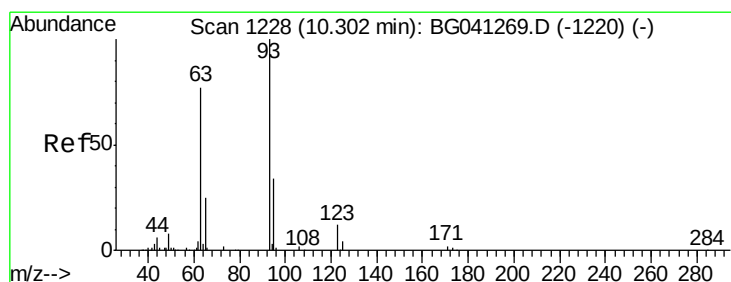
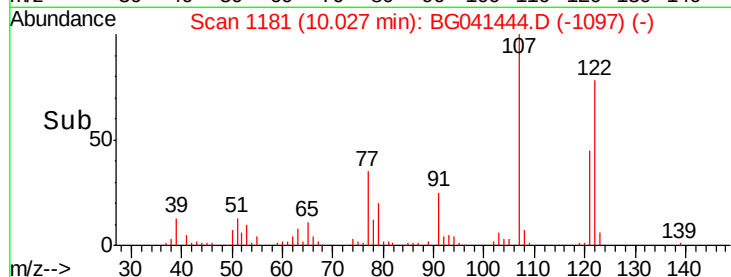
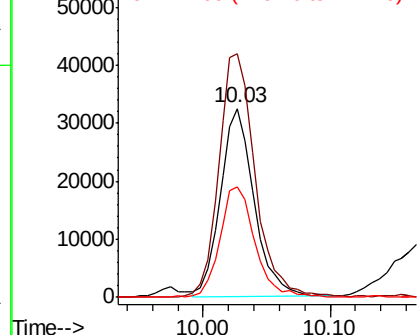


Abundance

Ion 122.00 (121.70 to 122.70): E

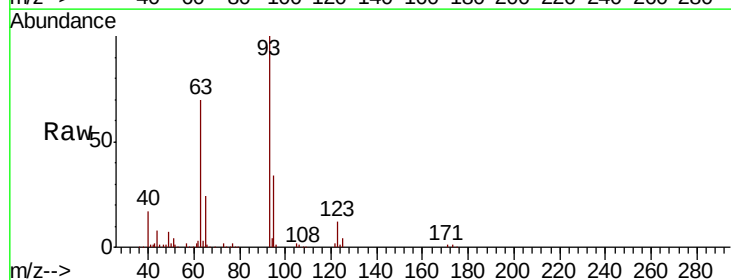
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 32.186 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.04 min
 Lab File: BG041444.D
 Acq: 25 Jun 2019 15:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	27.3	40.9
123	11.5	9.6	14.4

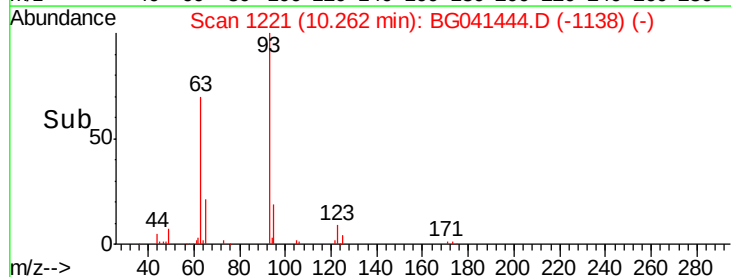
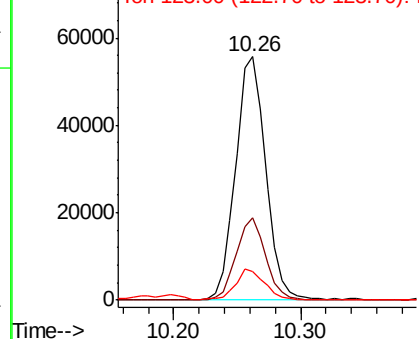


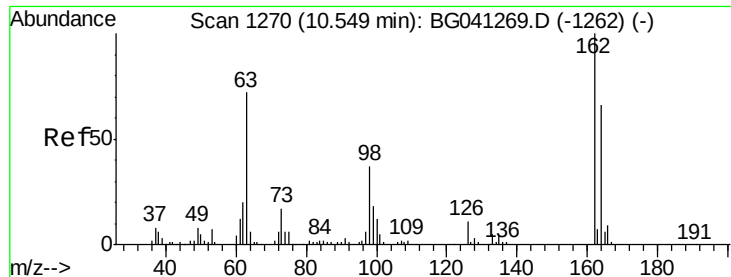
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





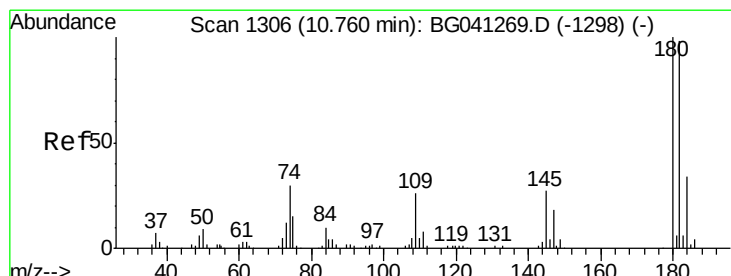
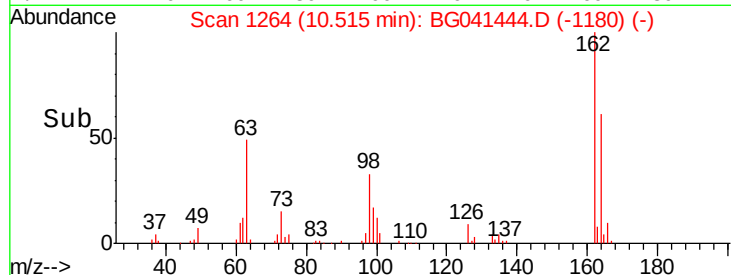
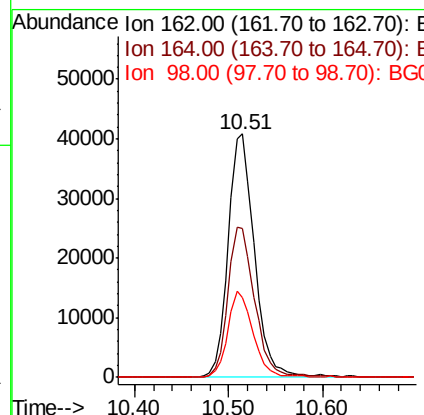
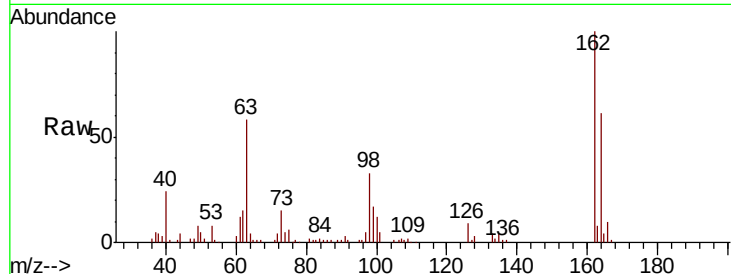
#29
2,4-Dichlorophenol
Concen: 35.143 ng
RT: 10.51 min Scan# 1264
Delta R.T. -0.03 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.0	46.0	86.0
98	32.6	17.4	57.4

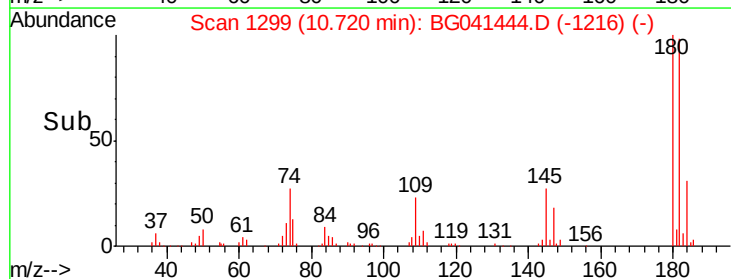
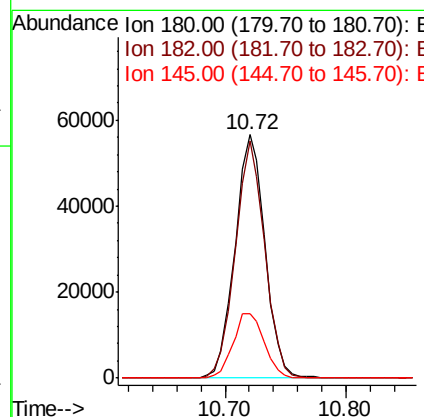
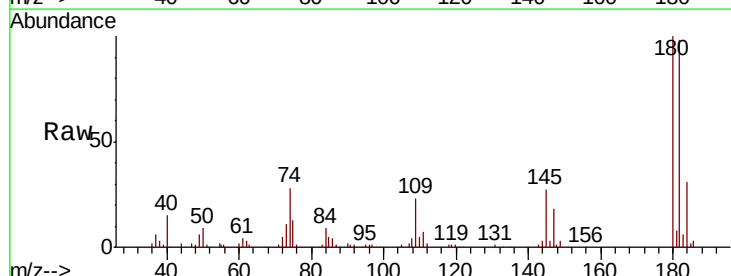
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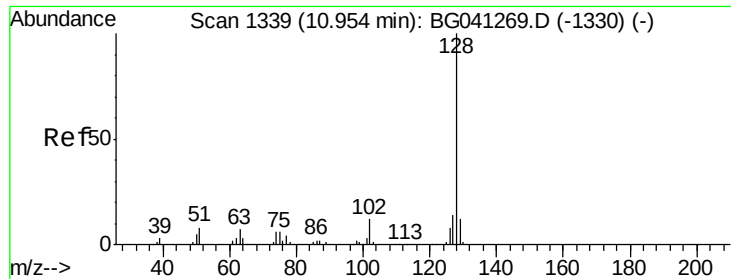
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#30
1,2,4-Trichlorobenzene
Concen: 33.770 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.04 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	78.6	117.8
145	26.6	21.7	32.5





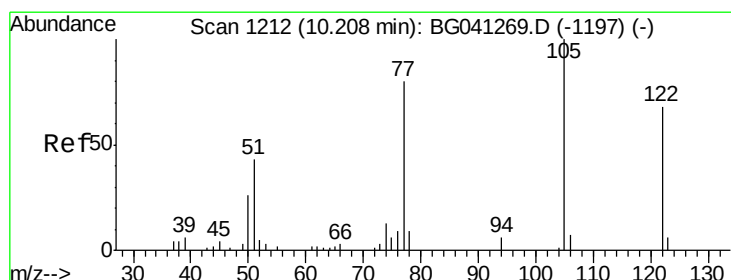
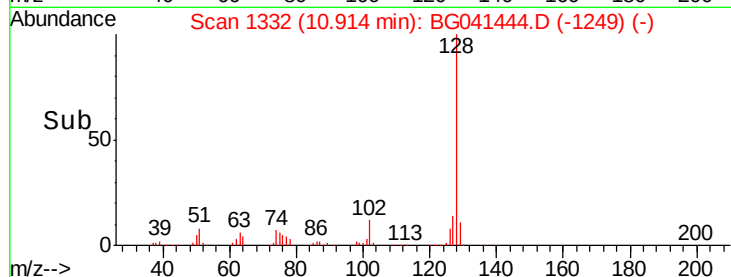
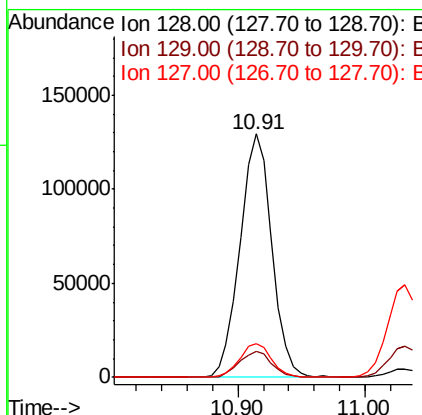
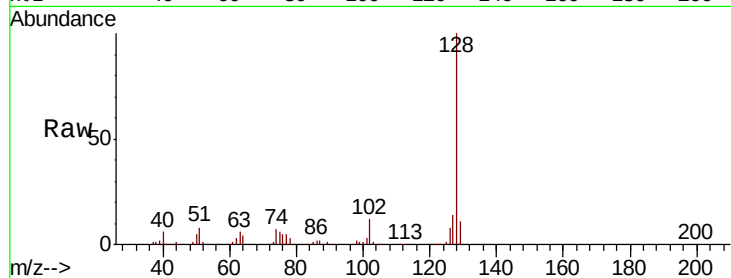
#31
Naphthalene
Concen: 33.104 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.04 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.4	14.0
127	13.8	11.2	16.8

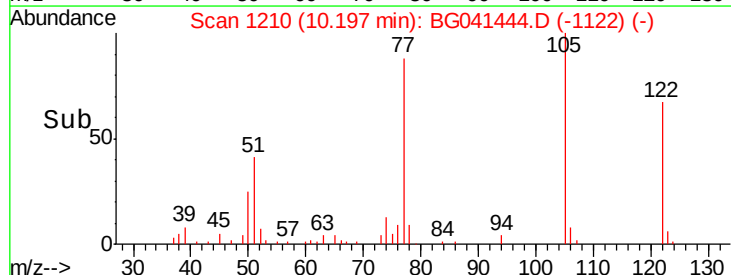
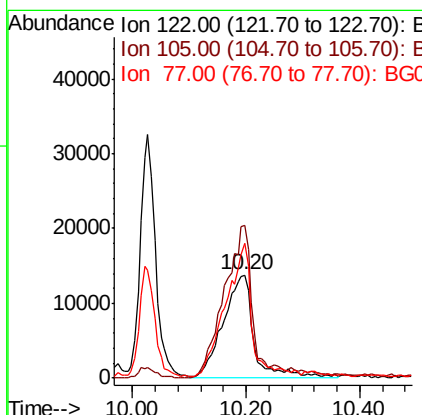
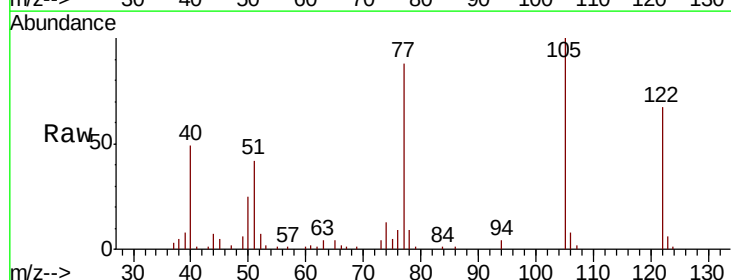
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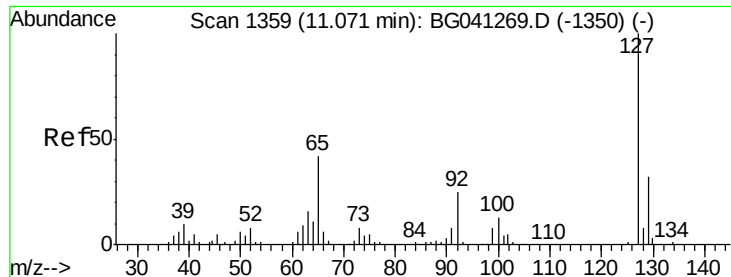
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#32
Benzoic acid
Concen: 44.386 ng m
RT: 10.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	148.2	124.2	164.2
77	130.4	97.2	137.2





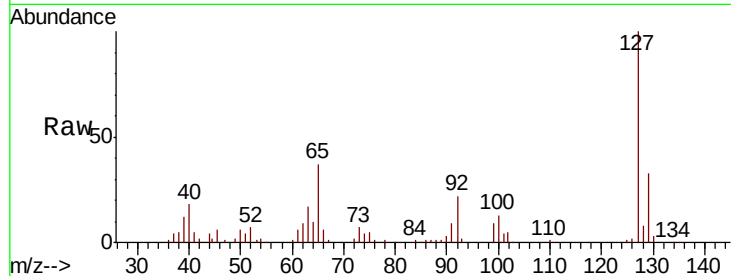
#33
4-Chloroaniline
Concen: 33.218 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.04 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.4	25.8	38.8		
65	37.2	33.8	50.8		
92	22.3	20.2	30.4		

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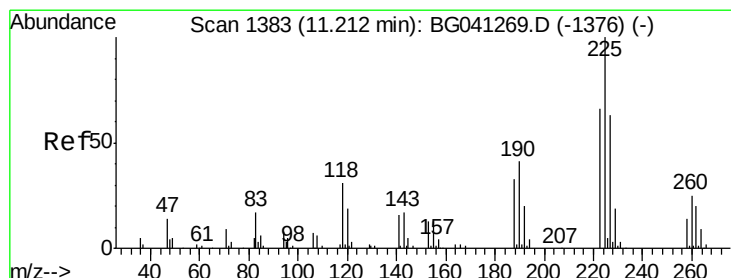
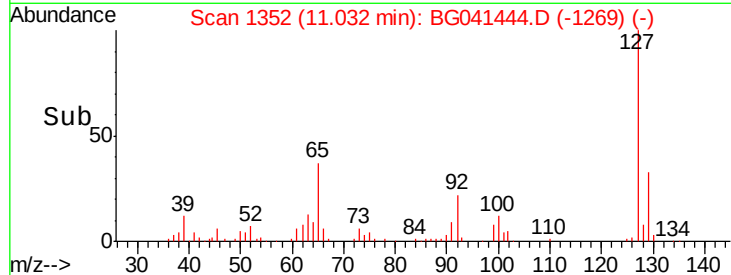
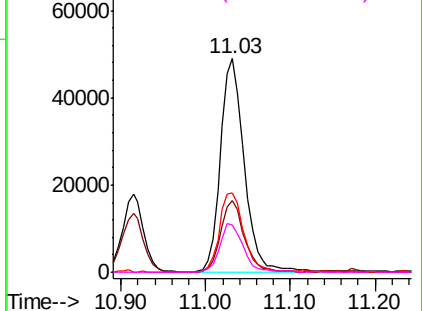
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 34.079 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.04 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

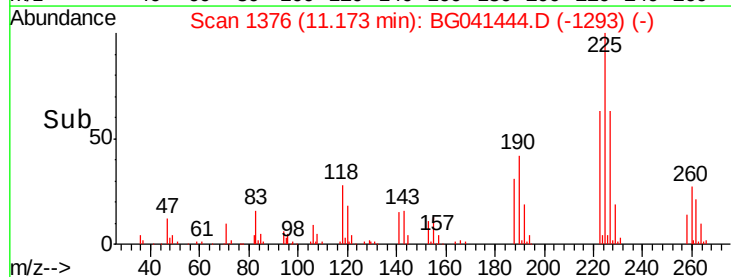
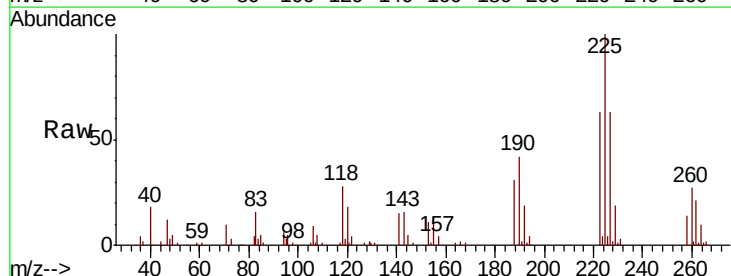
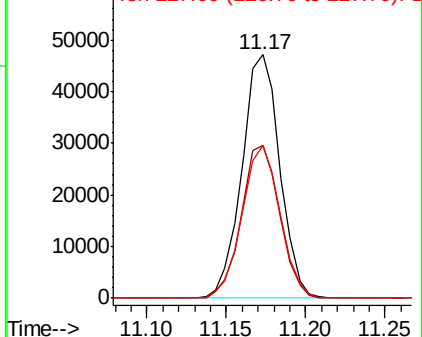
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	52.5	78.7		
227	62.7	50.2	75.2		

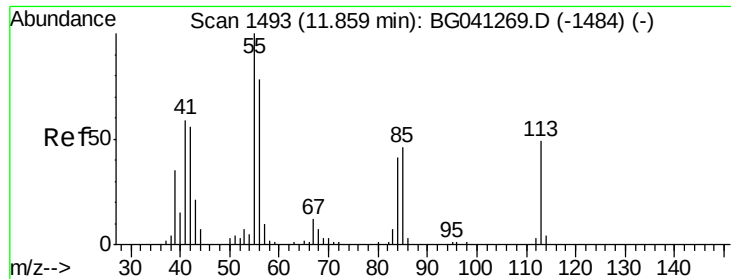
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 30.897 ng

RT: 11.83 min Scan# 1488

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 23998

Ion Ratio Lower Upper

113 100

55 186.2 182.6 222.6

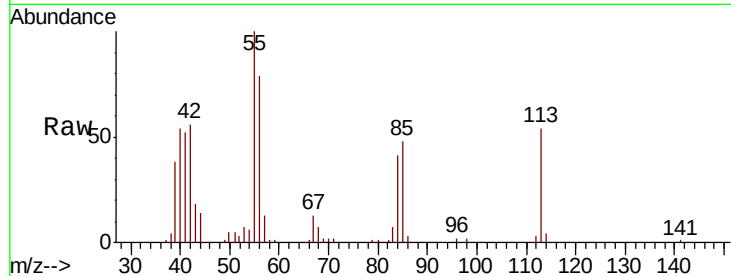
56 147.9 137.5 177.5

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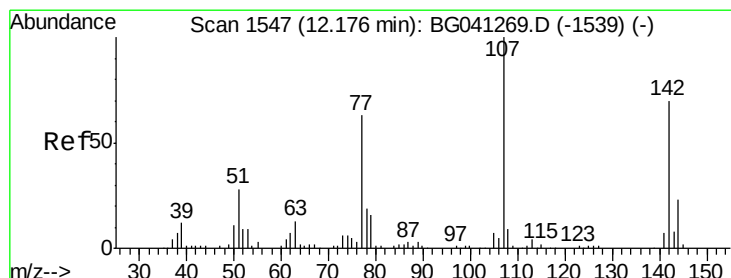
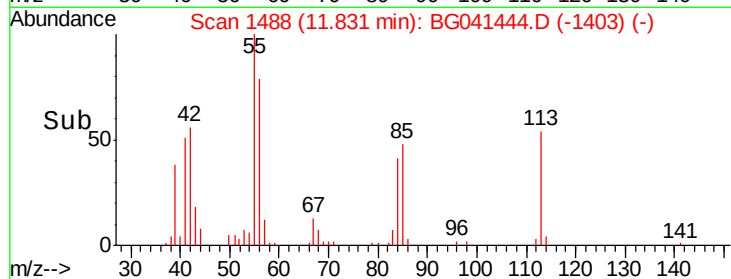
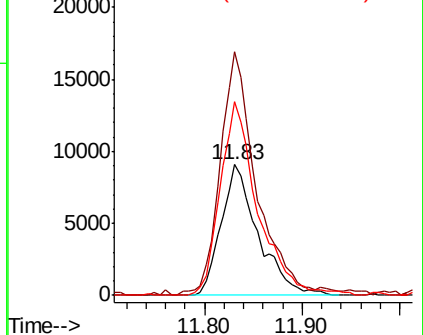
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 32.521 ng

RT: 12.15 min Scan# 1542

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

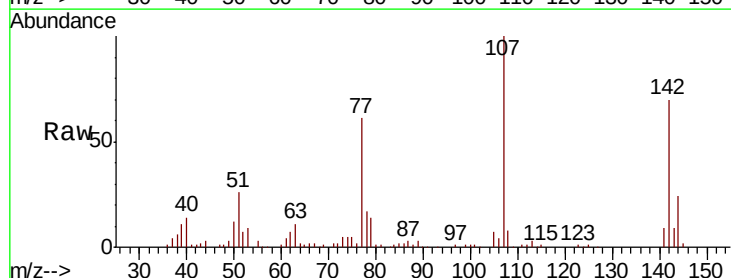
Tgt Ion:107 Resp: 84751

Ion Ratio Lower Upper

107 100

144 23.8 18.5 27.7

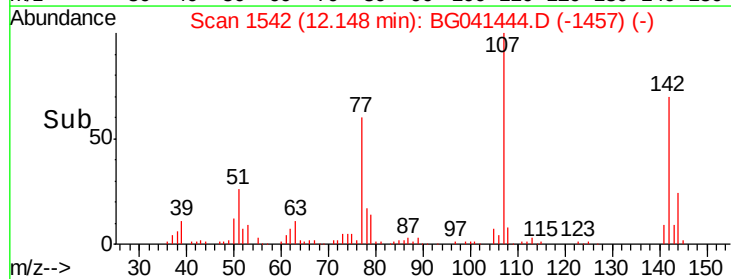
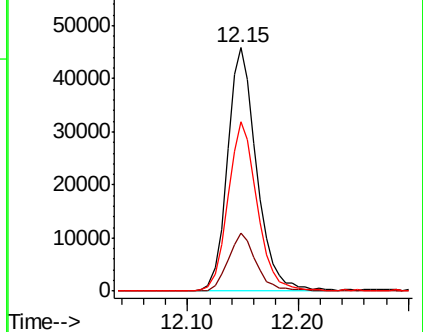
142 69.7 56.3 84.5

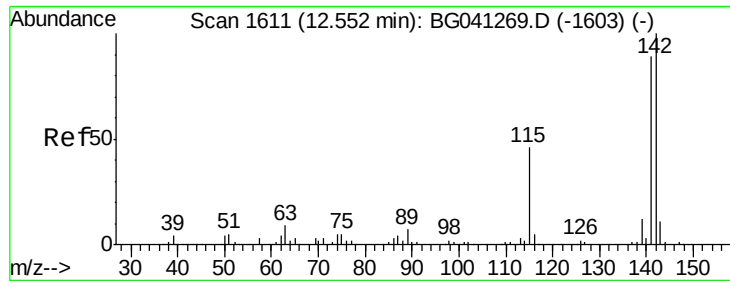


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





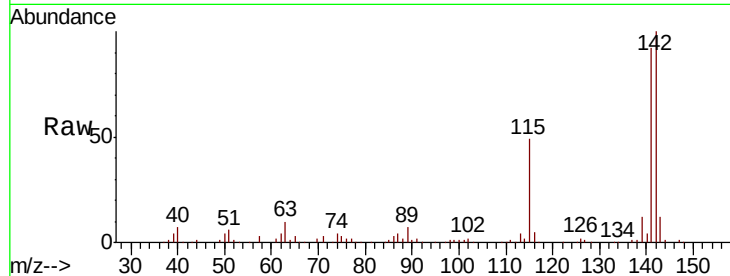
#37
2-Methylnaphthalene
Concen: 32.586 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.04 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

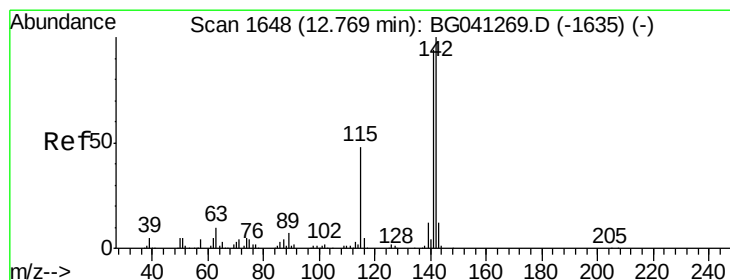
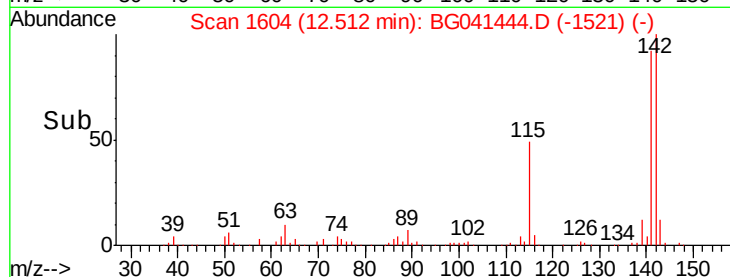
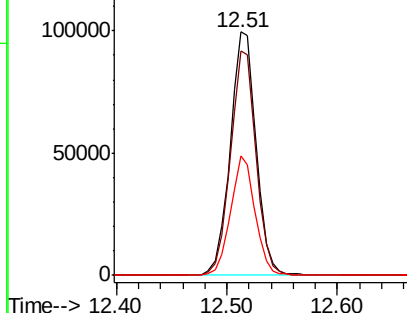
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	71.5	107.3
115	49.0	37.0	55.6

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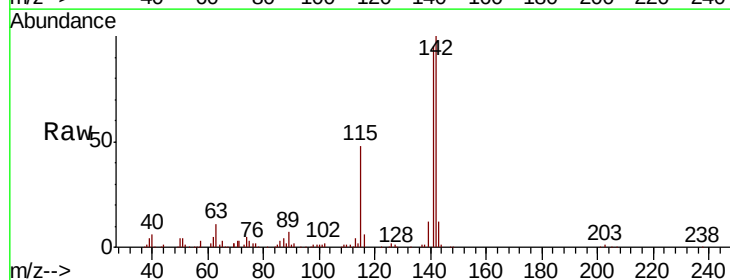


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

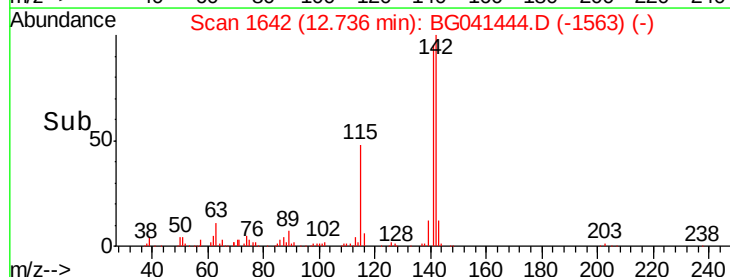
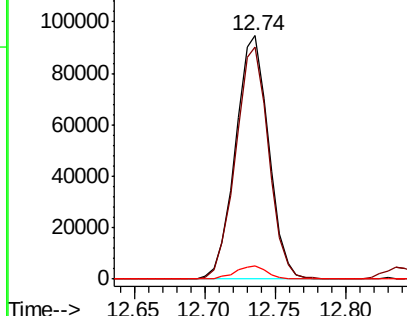


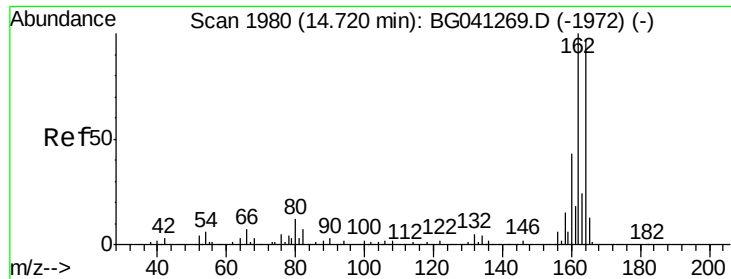
#38
1-Methylnaphthalene
Concen: 32.407 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.03 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.3	75.0	112.6
116	5.5	4.2	6.2



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





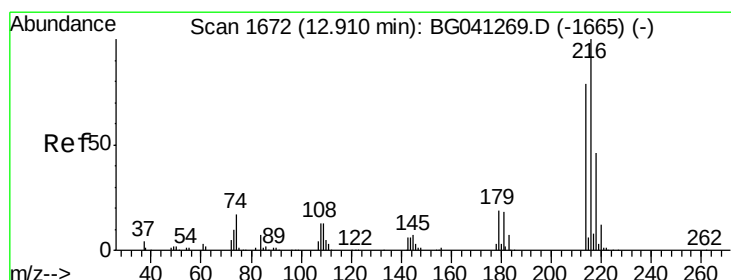
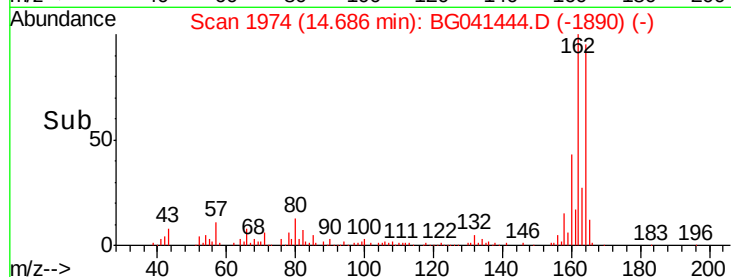
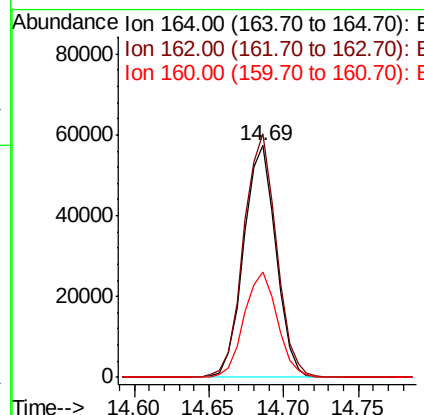
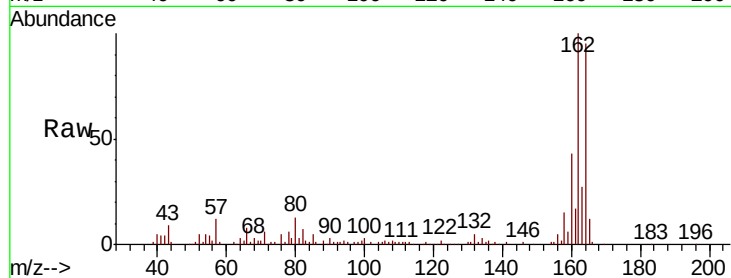
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.03 min
 Lab File: BG041444.D
 Acq: 25 Jun 2019 15:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.1	82.8	124.2
160	45.7	35.8	53.8

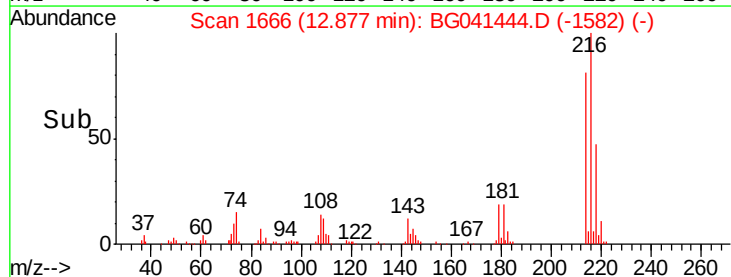
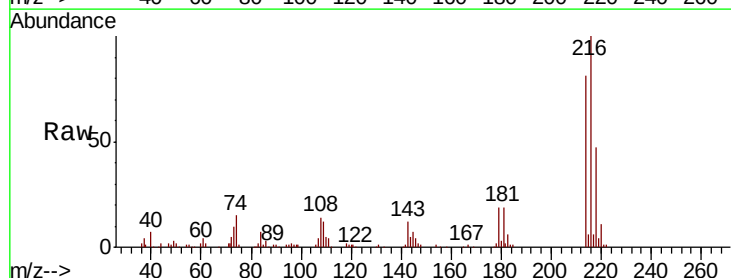
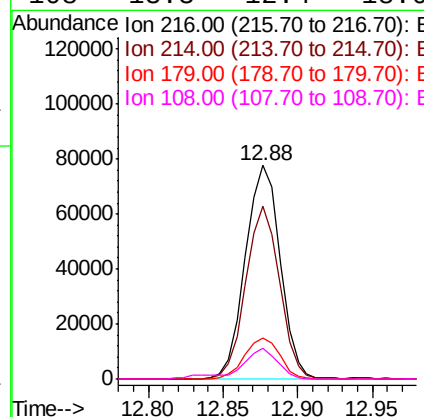
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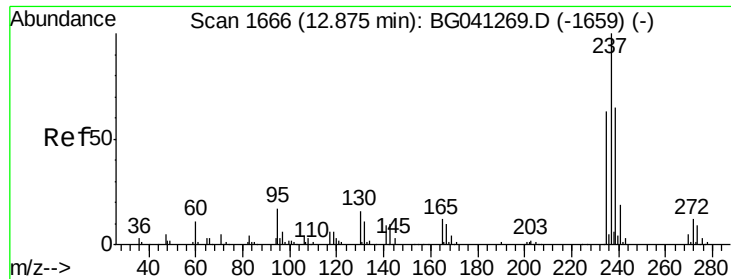
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.657 ng
 RT: 12.88 min Scan# 1666
 Delta R.T. -0.03 min
 Lab File: BG041444.D
 Acq: 25 Jun 2019 15:11

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.8	94.2
179	19.2	15.2	22.8
108	13.3	12.4	18.6





#41

Hexachlorocyclopentadiene

Concen: 31.216 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

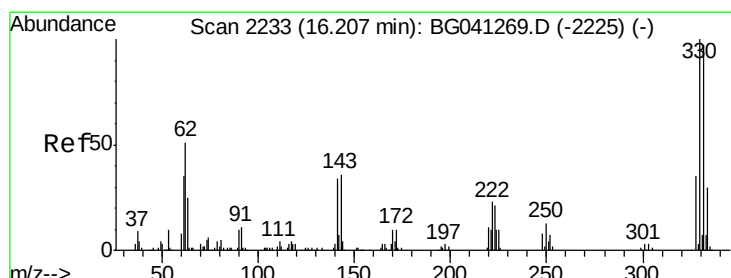
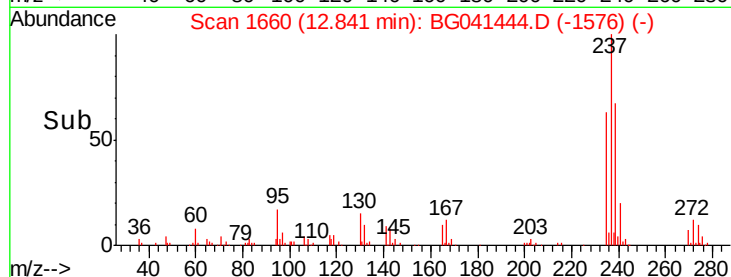
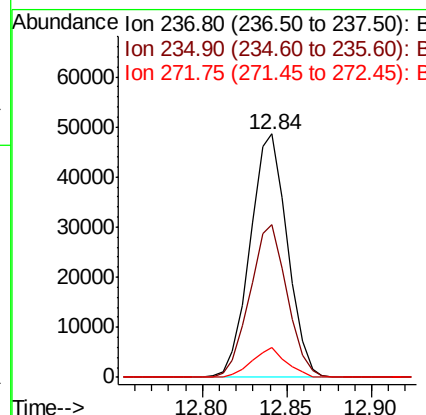
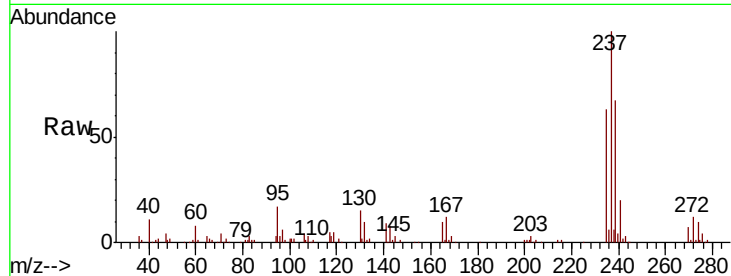
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	74220
Ion Ratio	Lower	Upper	
237	100		
235	63.0	42.9	82.9
272	12.2	0.0	32.0

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#42

2,4,6-Tribromophenol

Concen: 67.454 ng

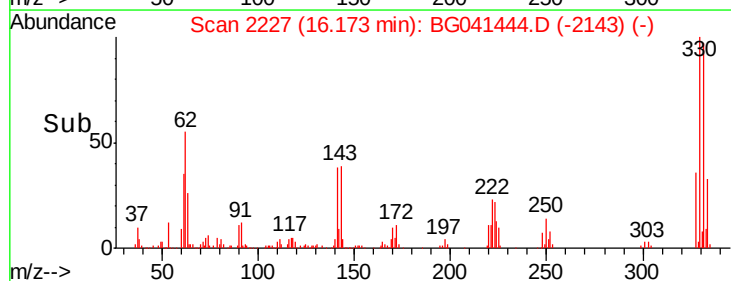
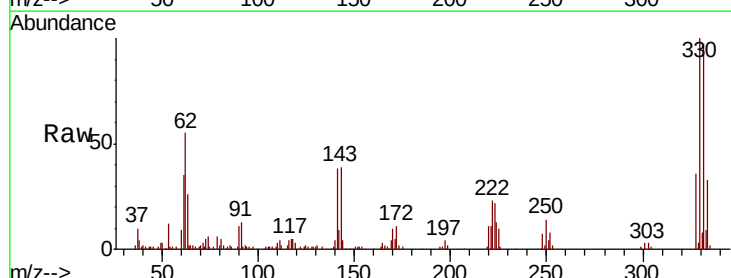
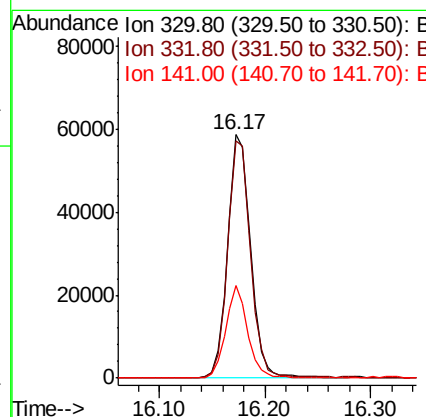
RT: 16.17 min Scan# 2227

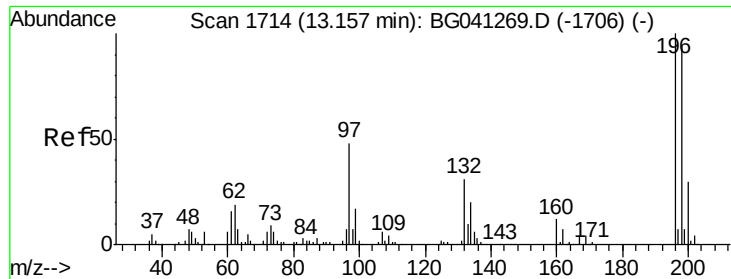
Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Tgt Ion:	330	Resp:	88521
Ion Ratio	Lower	Upper	
330	100		
332	97.4	75.5	113.3
141	36.1	29.0	43.4





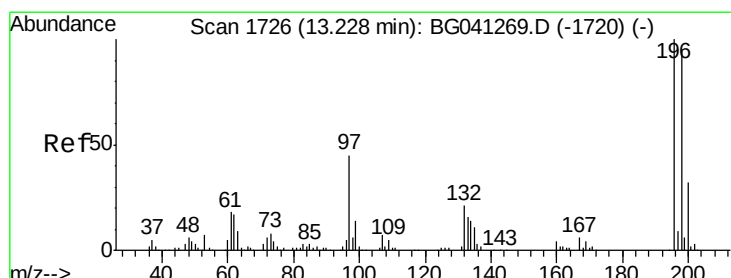
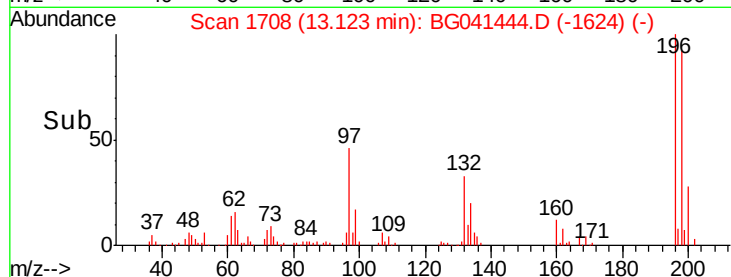
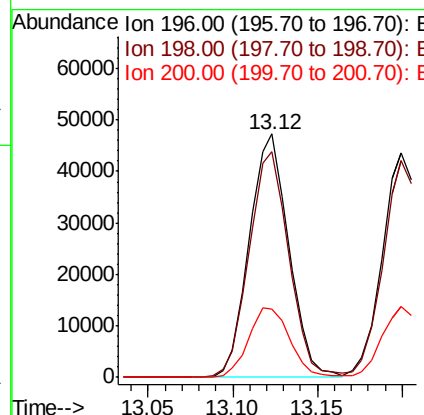
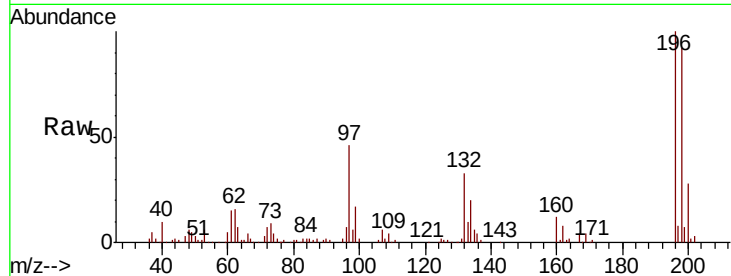
#43
 2,4,6-Trichlorophenol
 Concen: 35.323 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.03 min
 Lab File: BG041444.D
 Acq: 25 Jun 2019 15:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	77130		
198	92.5	74.9	112.3	
200	28.1	24.2	36.2	

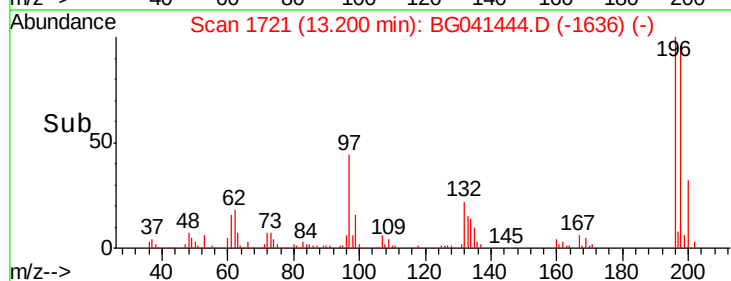
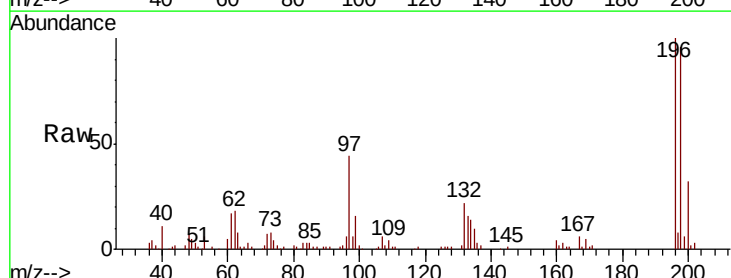
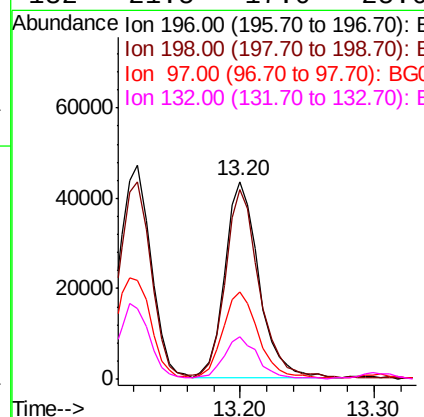
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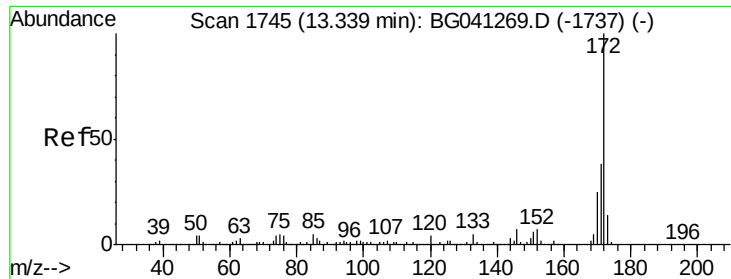
mohammad
 6/26/2019 2:02:39 PM



#44
 2,4,5-Trichlorophenol
 Concen: 34.452 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.03 min
 Lab File: BG041444.D
 Acq: 25 Jun 2019 15:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	77405		
198	96.3	76.1	114.1	
97	44.2	35.9	53.9	
132	21.5	17.0	25.6	





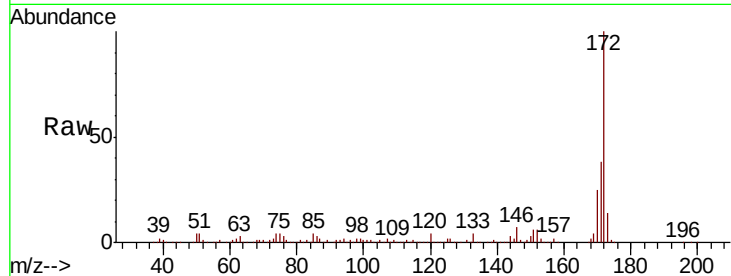
#45
2-Fluorobiphenyl
Concen: 70.571 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.03 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	25.3	19.8	29.6

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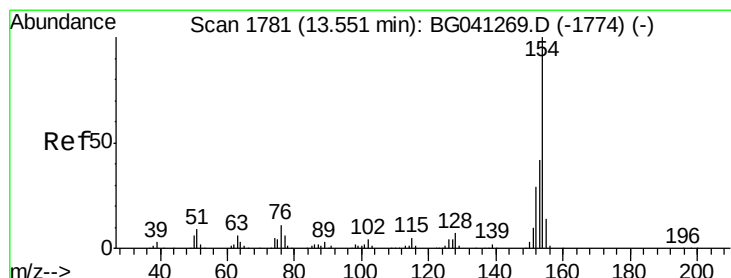
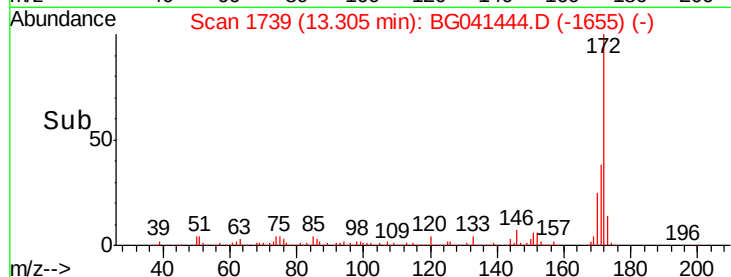
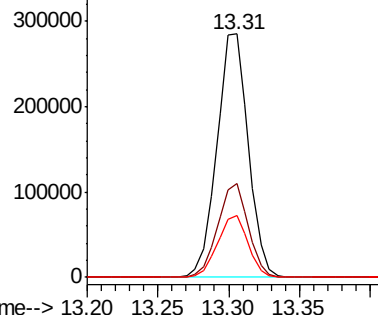


Abundance

Ion 172.00 (171.70 to 172.70): E

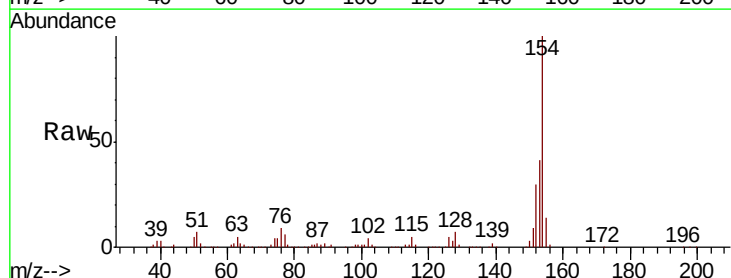
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 34.094 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.03 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	22.3	62.3
76	8.8	0.0	30.8

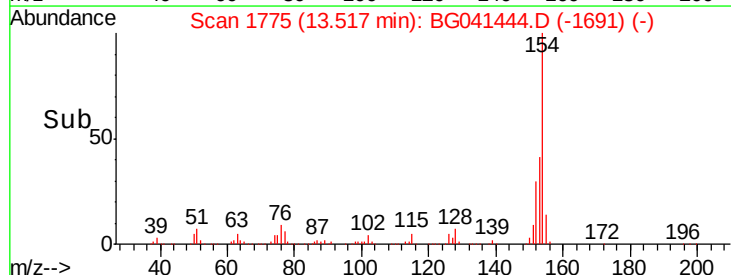
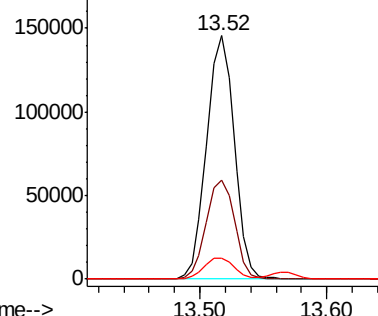


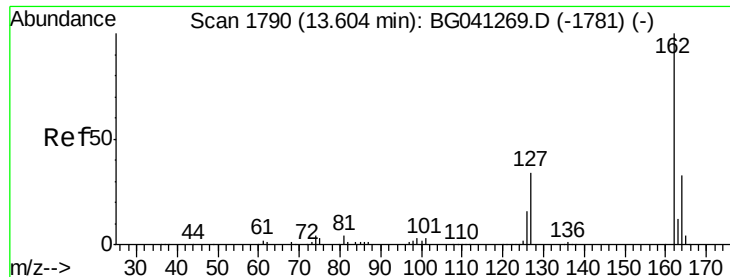
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





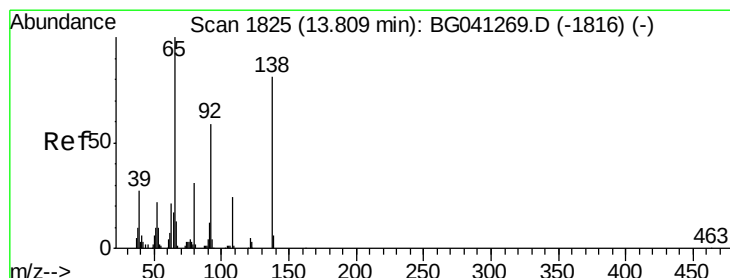
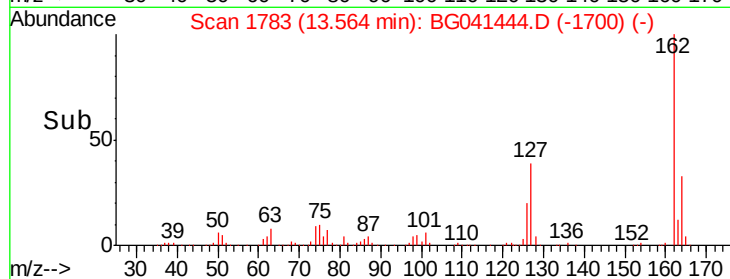
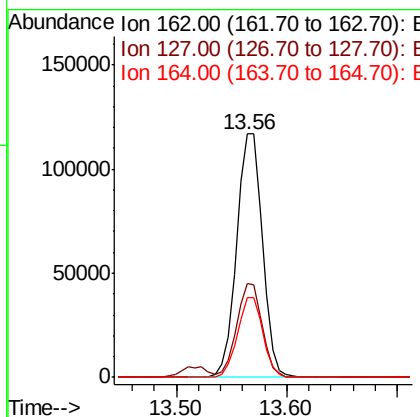
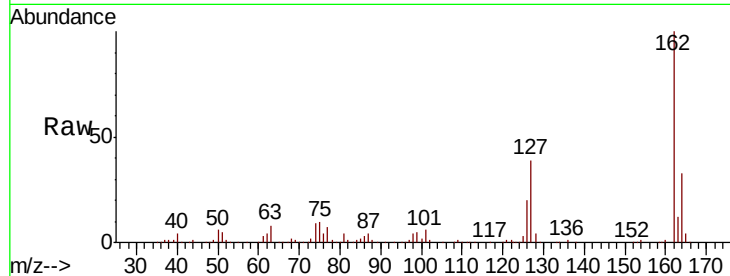
#47
 2-Chloronaphthalene
 Concen: 34.580 ng
 RT: 13.56 min Scan# 1783
 Delta R.T. -0.04 min
 Lab File: BG041444.D
 Acq: 25 Jun 2019 15:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	192391
Ion Ratio	Lower	Upper	
162	100		
127	38.7	31.0	46.4
164	33.0	26.1	39.1

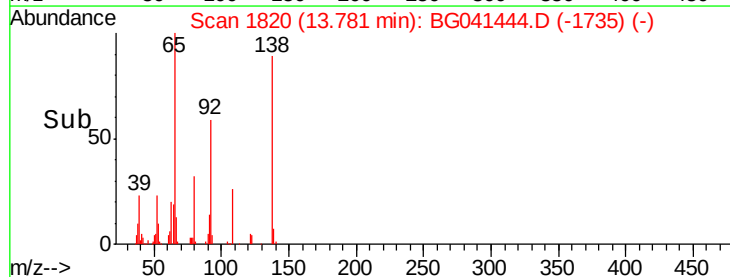
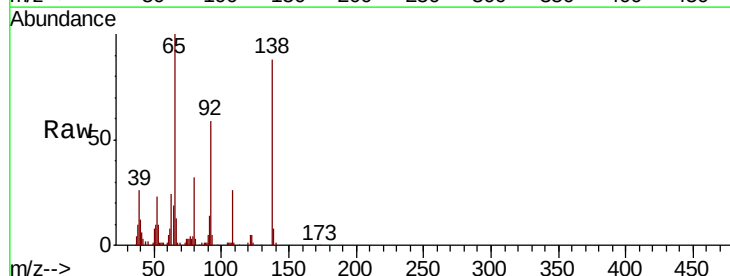
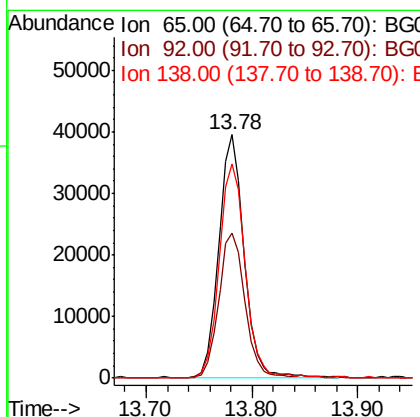
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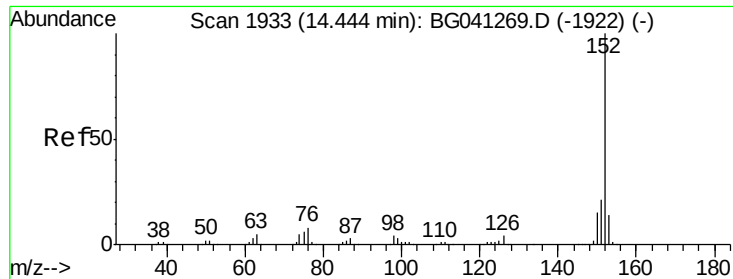
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#48
 2-Nitroaniline
 Concen: 32.497 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.03 min
 Lab File: BG041444.D
 Acq: 25 Jun 2019 15:11

Tgt Ion:	65	Resp:	66217
Ion Ratio	Lower	Upper	
65	100		
92	59.5	47.4	71.2
138	88.1	64.7	97.1





#49

Acenaphthylene

Concen: 33.895 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

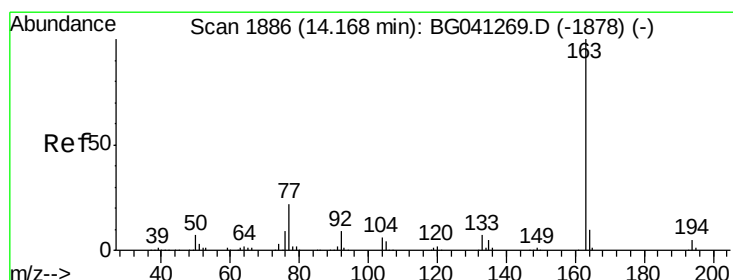
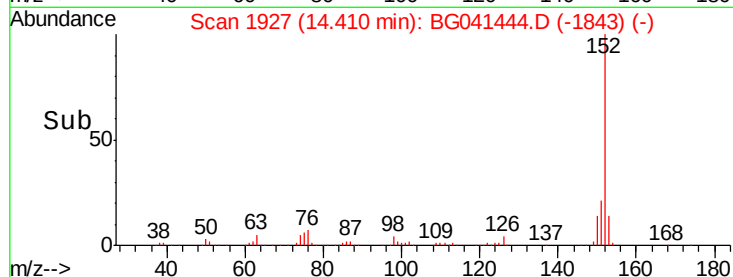
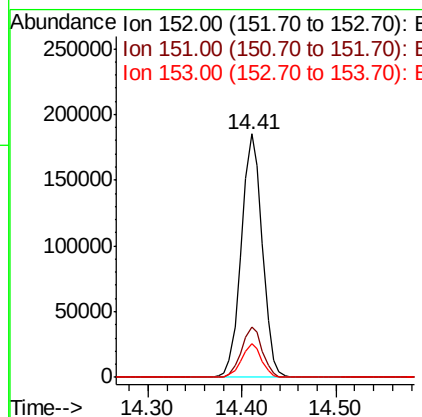
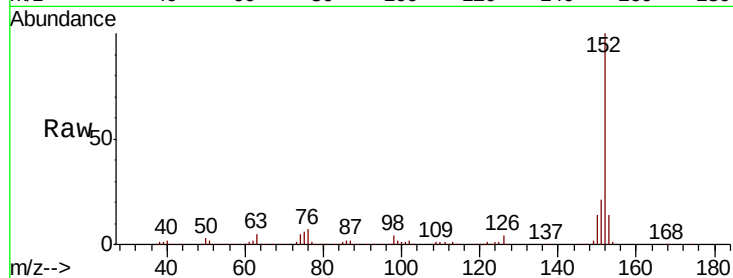
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	286163
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.8	25.2
153	13.8	10.8	16.2

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#50

Dimethylphthalate

Concen: 33.417 ng

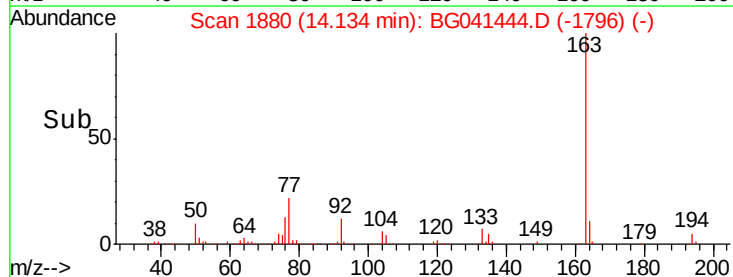
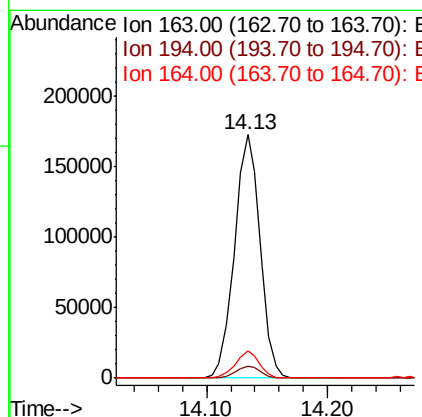
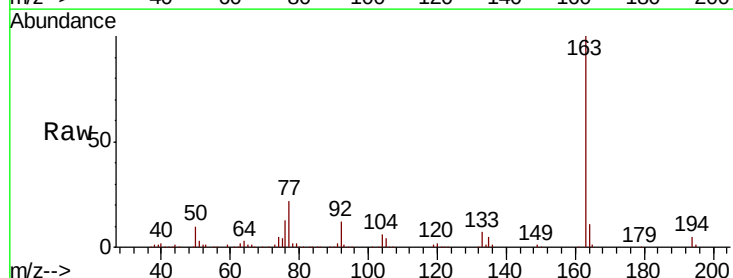
RT: 14.13 min Scan# 1880

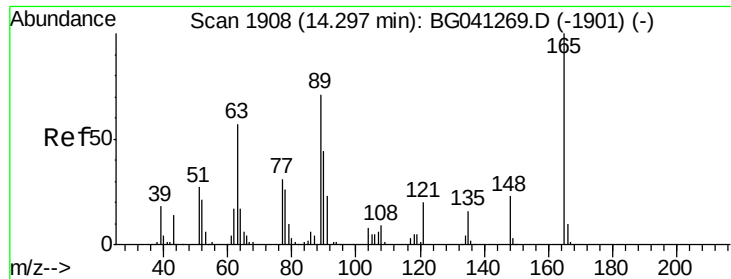
Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Tgt Ion:	163	Resp:	254165
Ion Ratio	Lower	Upper	
163	100		
194	5.1	3.9	5.9
164	11.0	8.3	12.5





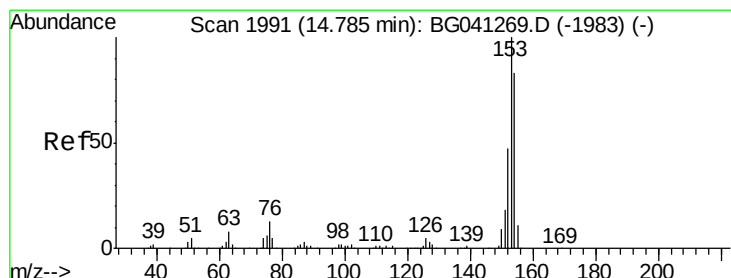
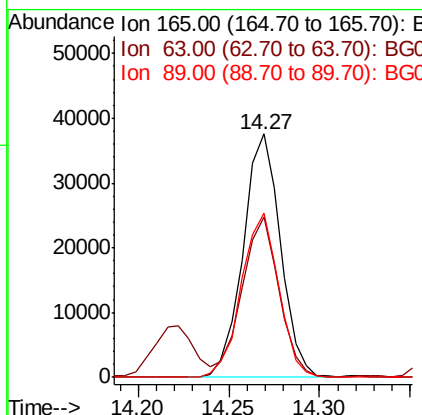
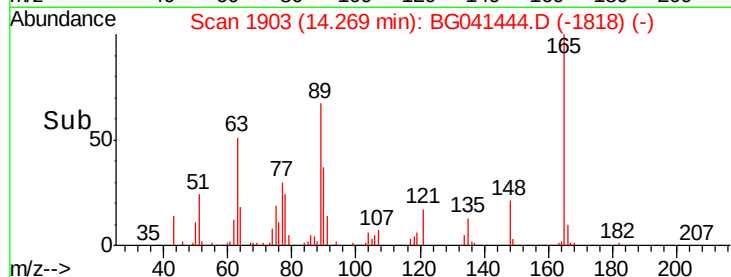
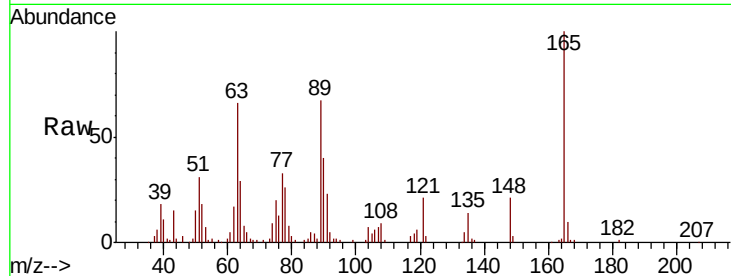
#51
2,6-Dinitrotoluene
Concen: 33.540 ng
RT: 14.27 min Scan# 1903
Delta R.T. -0.03 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	65.7	55.4	83.0
89	67.4	56.5	84.7

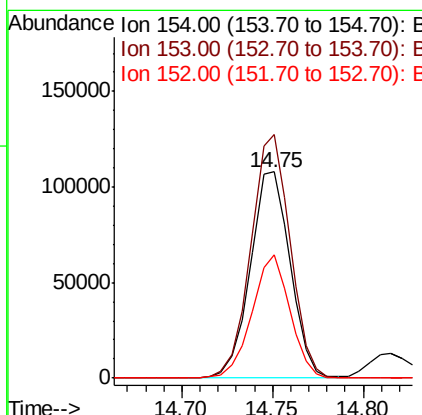
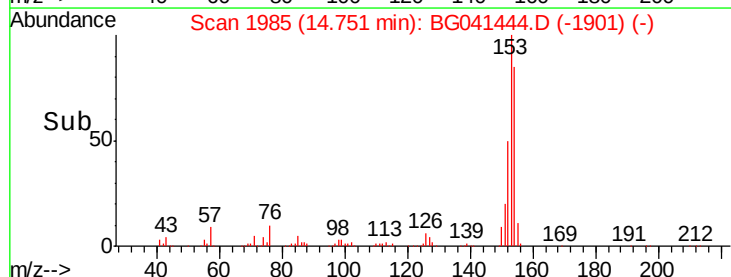
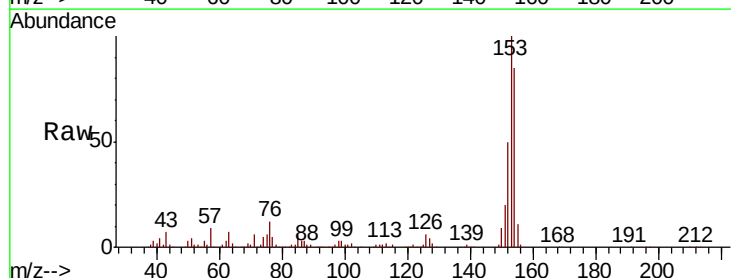
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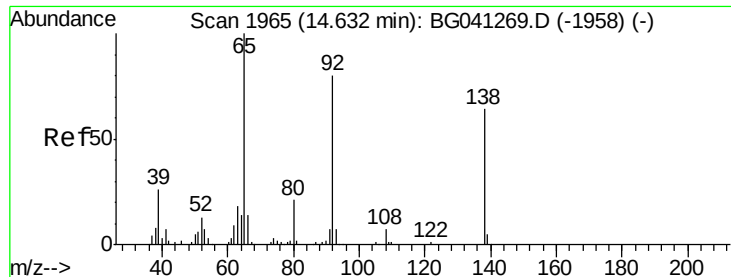
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#52
Acenaphthene
Concen: 33.089 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.03 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	118.0	96.6	145.0
152	59.5	45.5	68.3





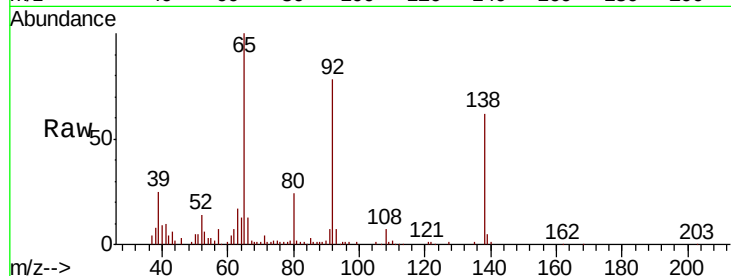
#53
3-Nitroaniline
Concen: 32.680 ng
RT: 14.60 min Scan# 1960
Delta R.T. -0.03 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.3	12.5
92	126.7	100.2	150.4

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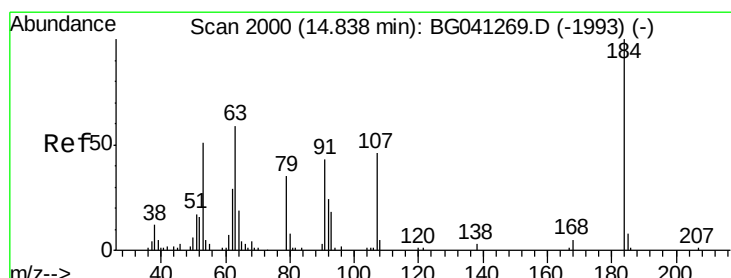
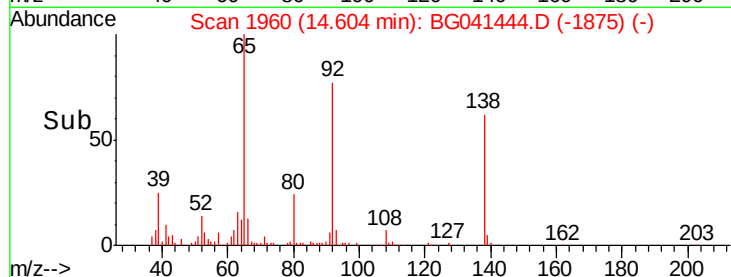
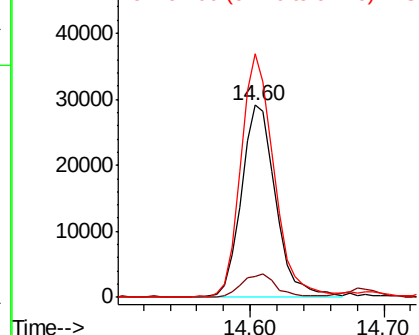


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 34.366 ng
RT: 14.82 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

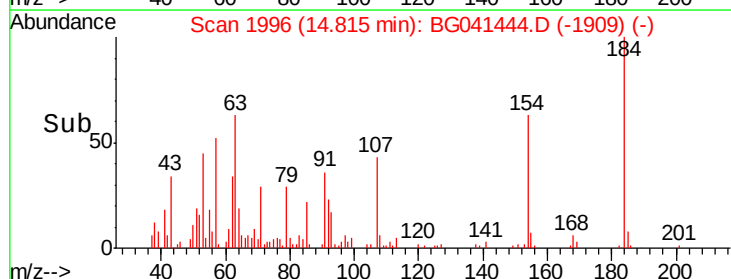
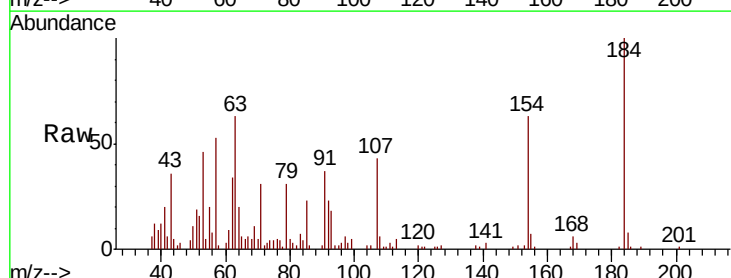
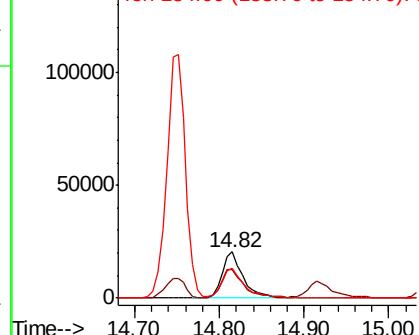
Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.9	60.0	90.0
154	63.1	58.3	87.5

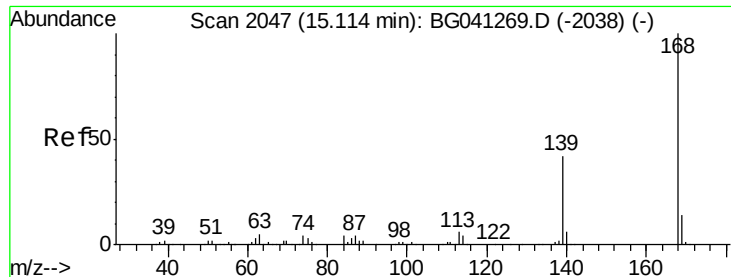
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





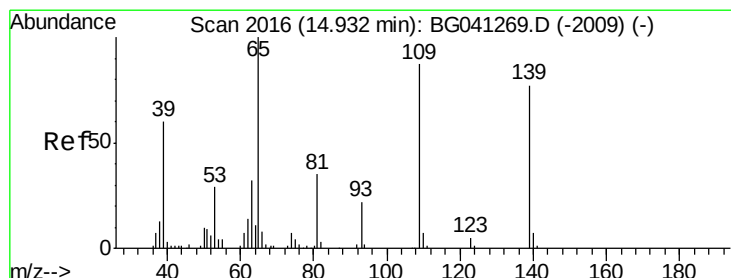
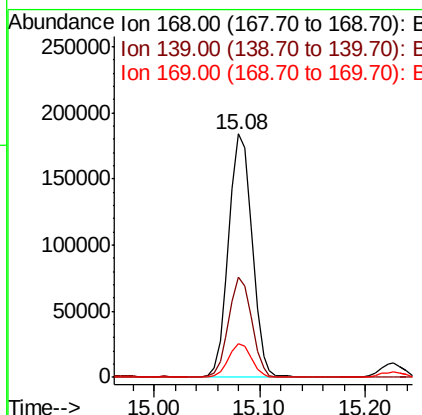
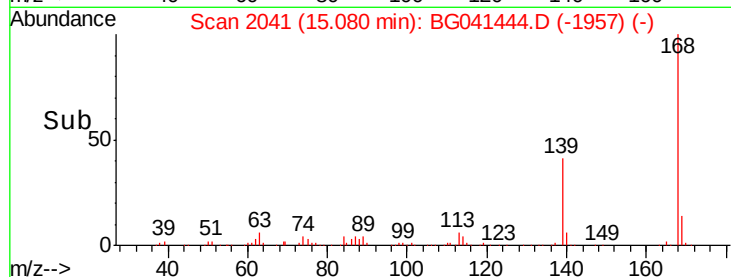
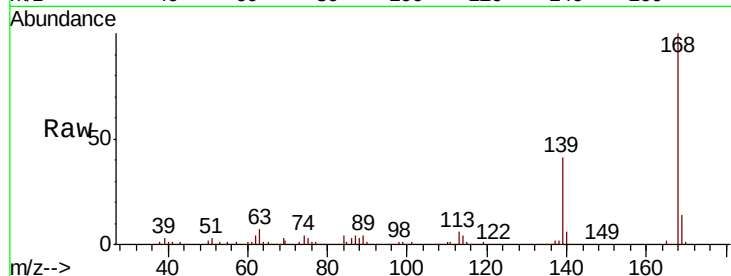
#55
Dibenzenofuran
Concen: 32.785 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.03 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.2	33.6	50.4
169	13.8	10.8	16.2

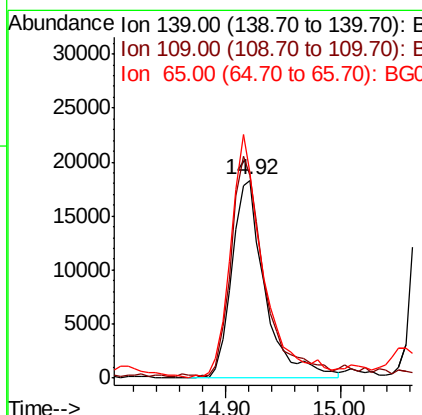
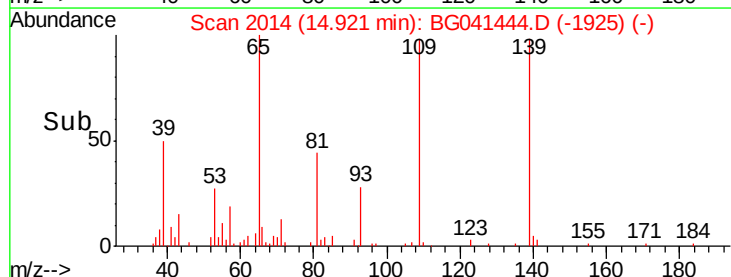
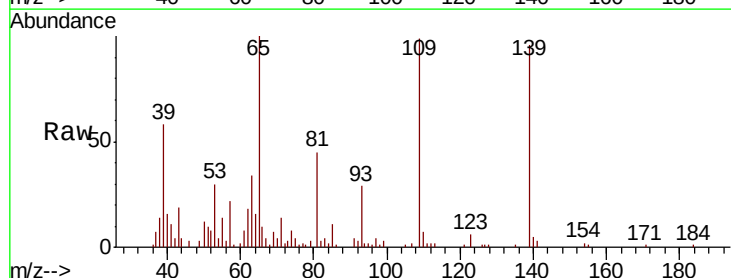
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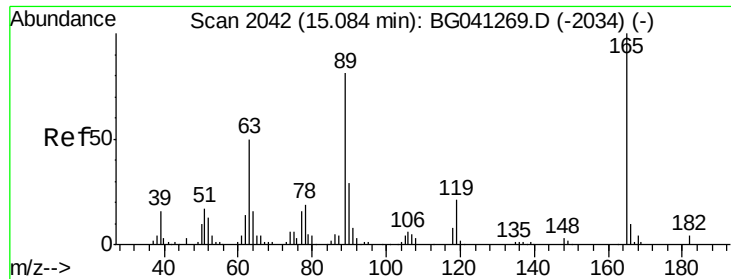
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#56
4-Nitrophenol
Concen: 32.297 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	102.3	93.2	133.2
65	103.7	110.2	150.2#





#57

2,4-Dinitrotoluene

Concen: 32.539 ng

RT: 15.06 min Scan# 2037

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

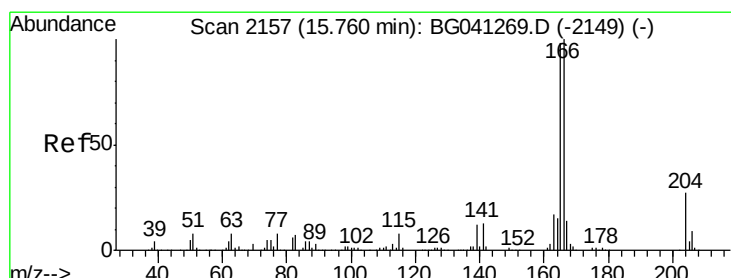
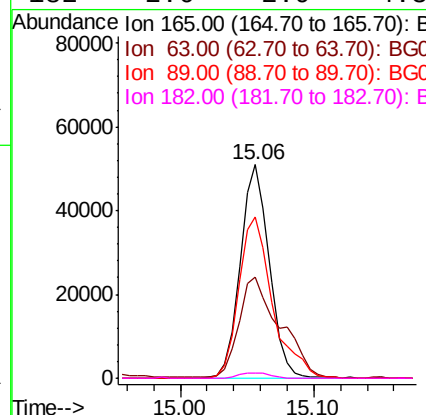
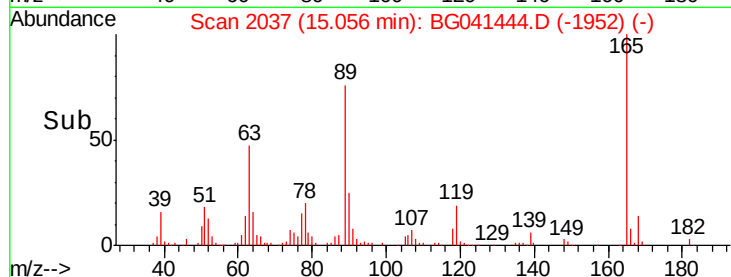
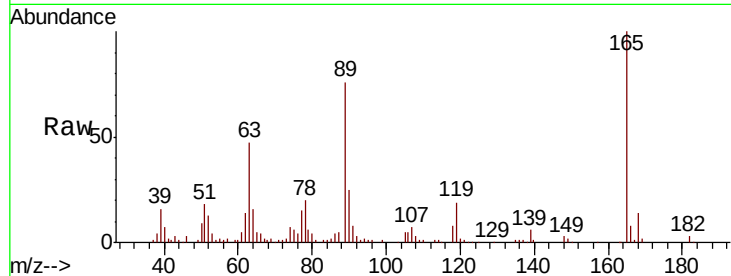
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.5	40.0	60.0
89	75.8	64.6	96.8
182	2.6	2.9	4.3#

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#58

Fluorene

Concen: 33.495 ng

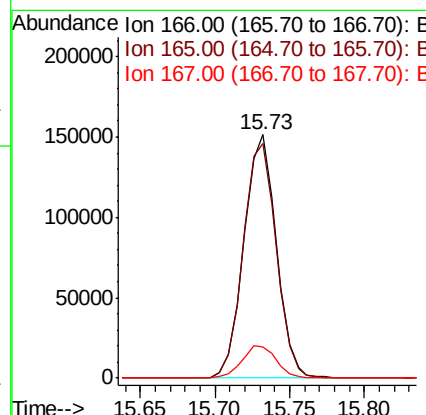
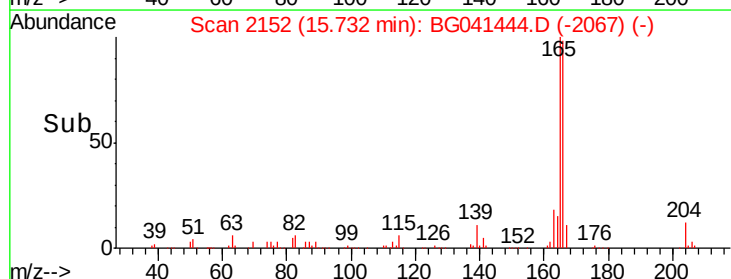
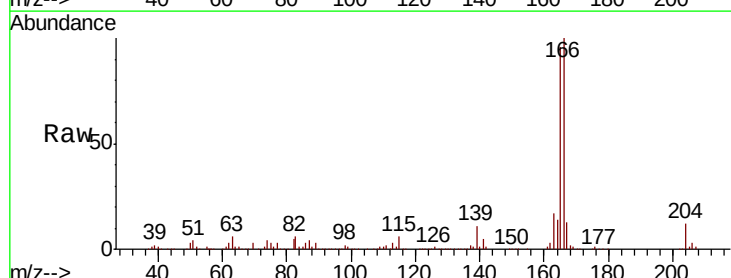
RT: 15.73 min Scan# 2152

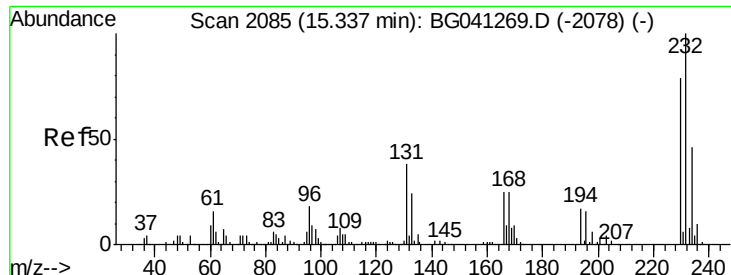
Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.3	78.8	118.2
167	13.0	11.3	16.9





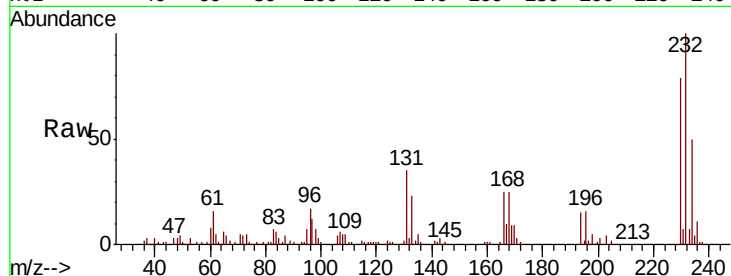
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 33.893 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.03 min
 Lab File: BG041444.D
 Acq: 25 Jun 2019 15:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	35.2	29.0	43.6
130	2.4	1.6	2.4
166	25.0	21.0	31.4

Manual Integrations
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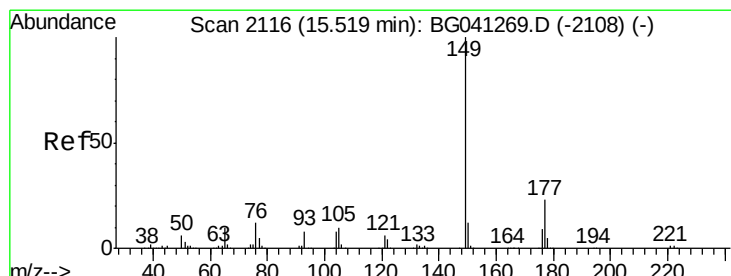
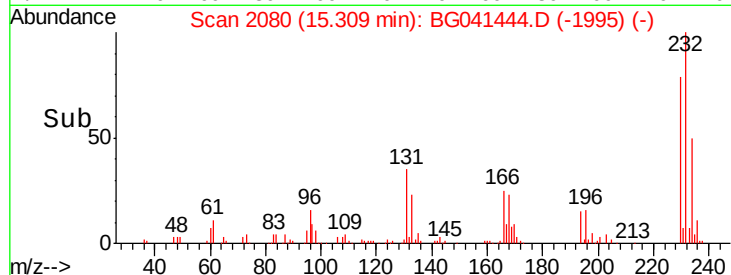
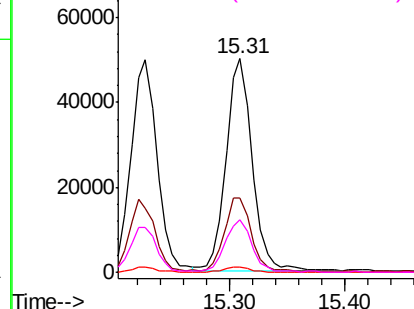
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

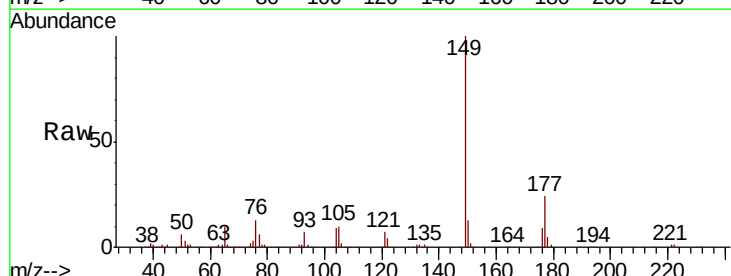
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 32.736 ng
 RT: 15.49 min Scan# 2110
 Delta R.T. -0.03 min
 Lab File: BG041444.D
 Acq: 25 Jun 2019 15:11

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.4	27.6
150	13.5	9.9	14.9

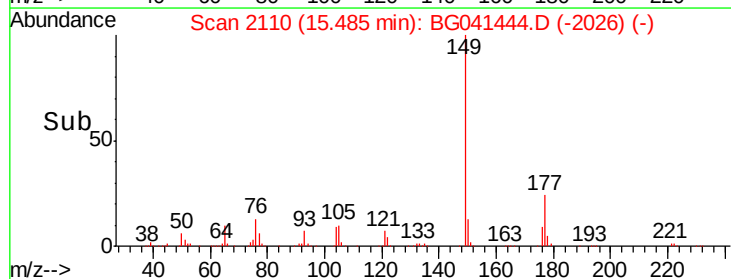
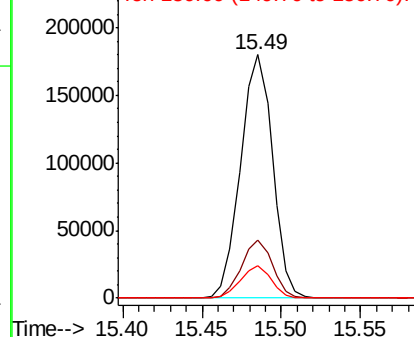


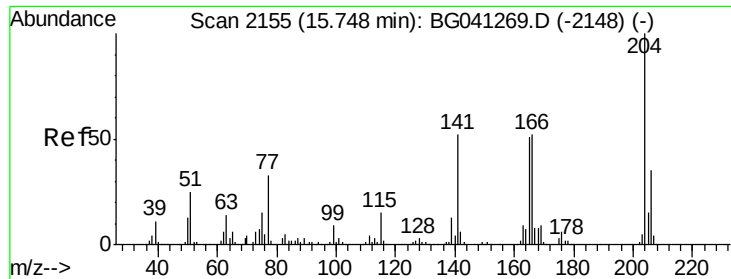
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





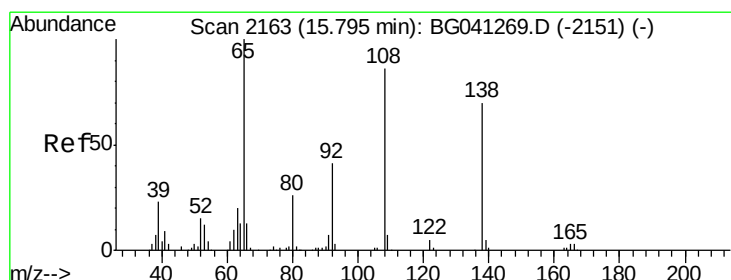
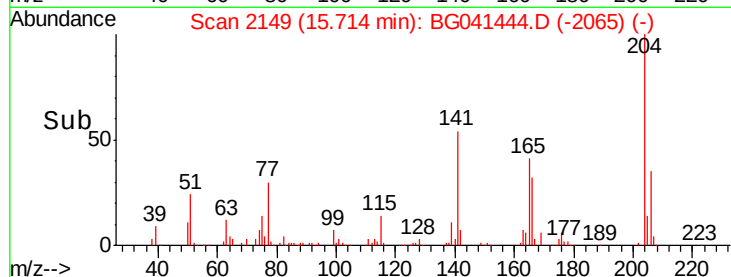
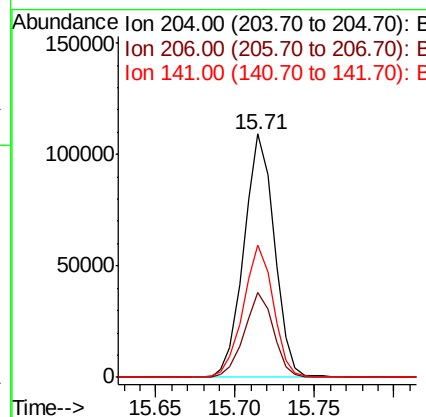
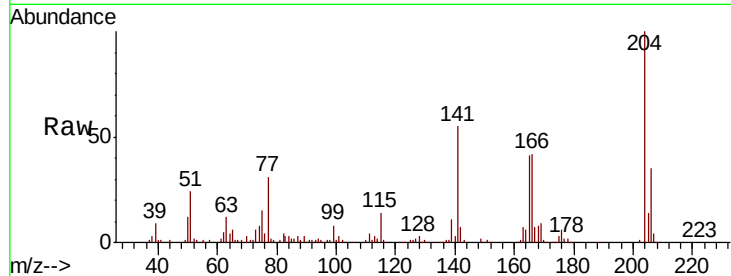
#61
4-Chlorophenyl-phenylether
Concen: 33.040 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.03 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.8	27.9	41.9
141	54.5	41.4	62.0

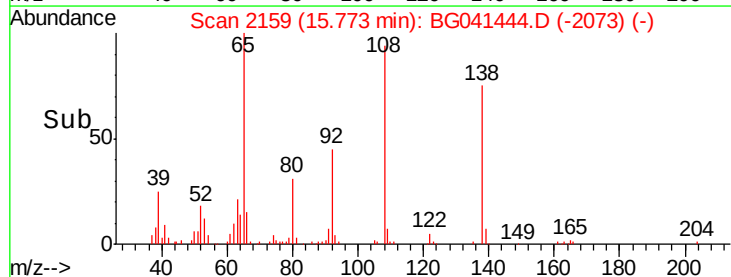
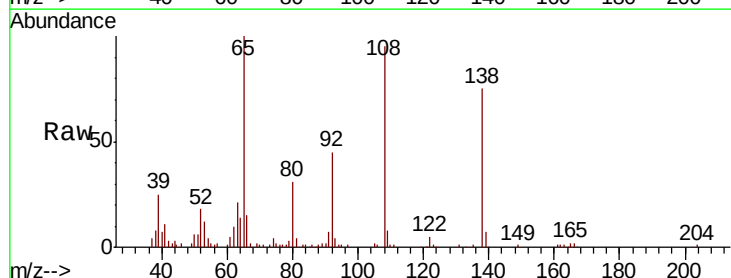
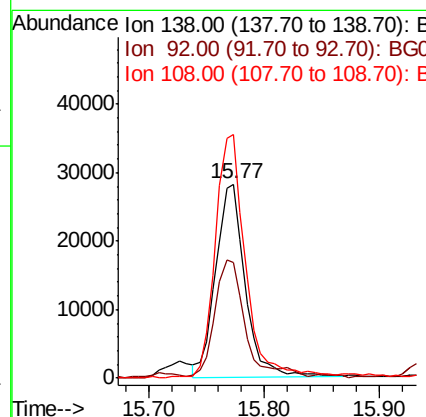
Manual Integrations
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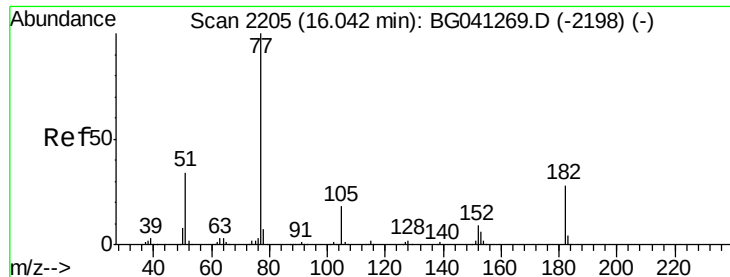
mohammad
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#62
4-Nitroaniline
Concen: 29.496 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.02 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.4	38.8	78.8
108	125.7	103.4	143.4





#63

Azobenzene

Concen: 31.660 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

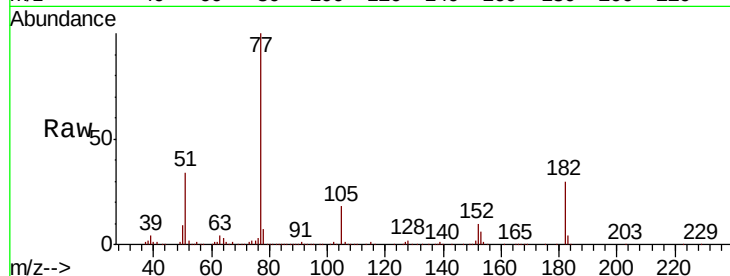
ClientSampleId :

SSTDCCC040

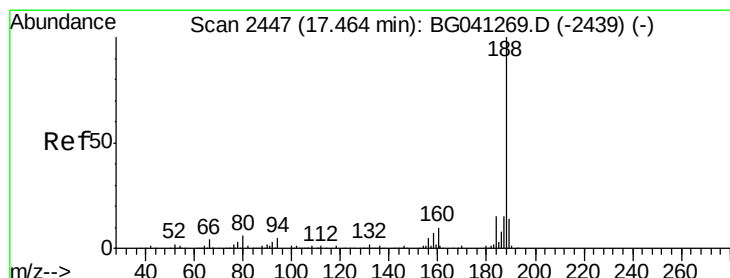
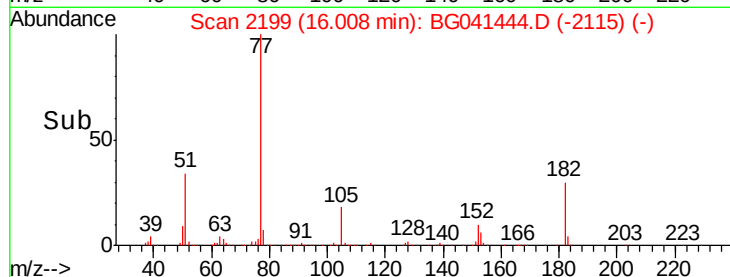
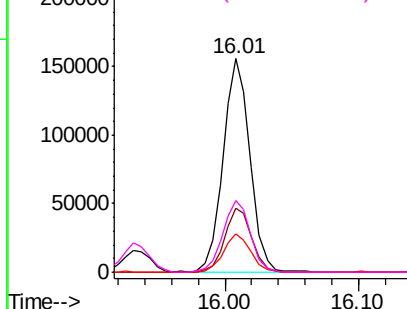
Tot Ion:	77	Resp:	218351
Ion	Ratio	Lower	Upper
77	100		
182	29.8	7.5	47.5
105	17.8	0.0	37.7
51	33.8	14.6	54.6

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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2441

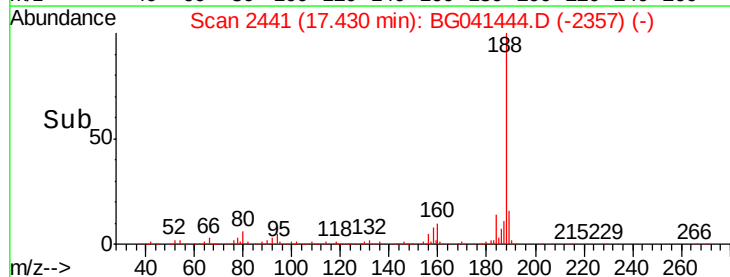
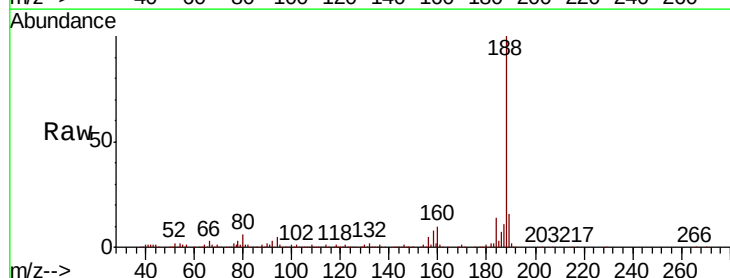
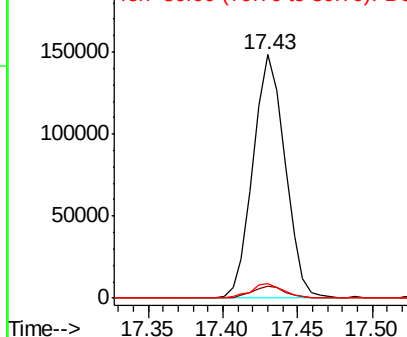
Delta R.T. -0.03 min

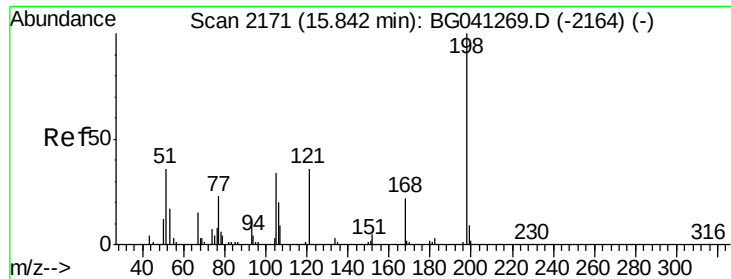
Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Tgt Ion:	188	Resp:	220134
Ion	Ratio	Lower	Upper
188	100		
94	4.9	3.6	5.4
80	5.9	4.8	7.2

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





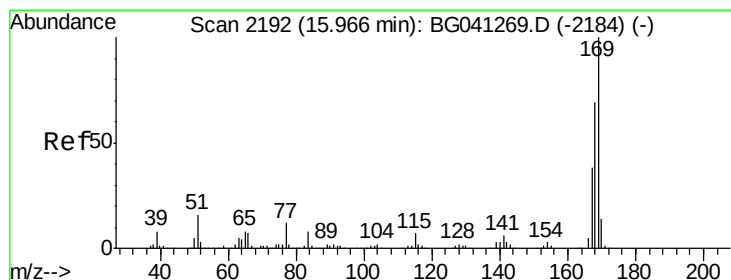
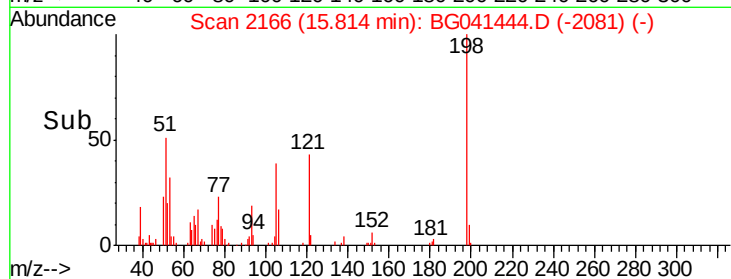
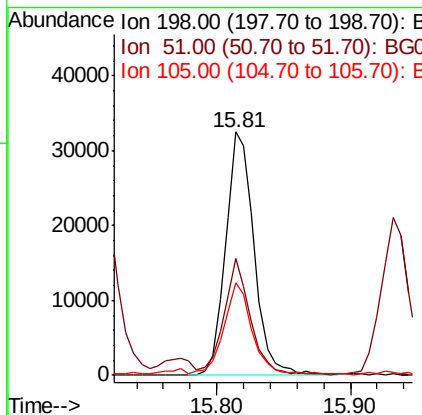
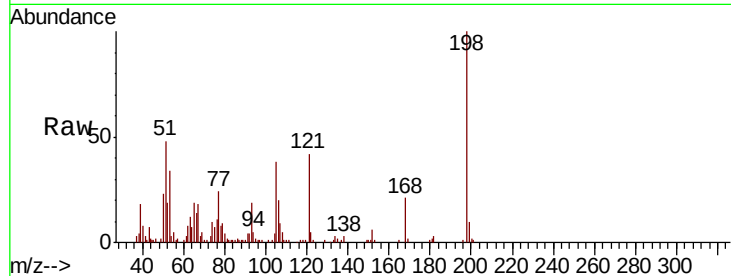
#65
 4,6-Dinitro-2-methylphenol
 Concen: 34.061 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. -0.03 min
 Lab File: BG041444.D
 Acq: 25 Jun 2019 15:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	48.3	23.4	63.4
105	38.1	15.8	55.8

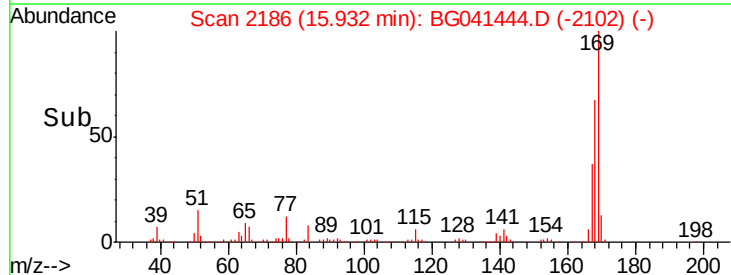
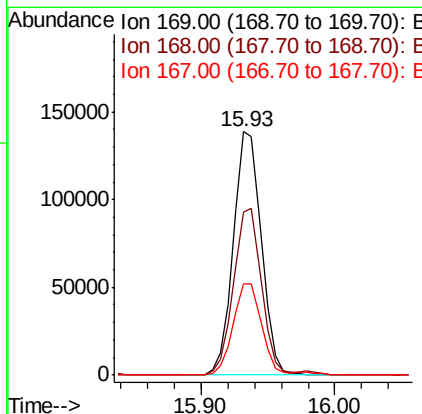
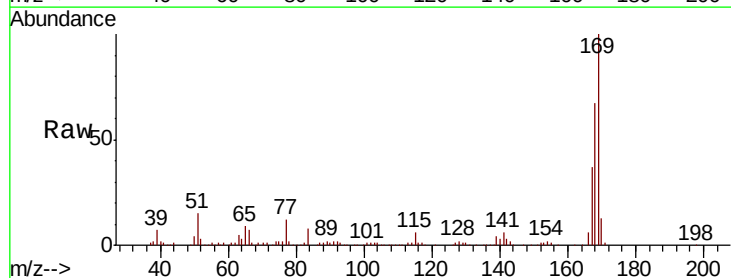
Manual Integrations
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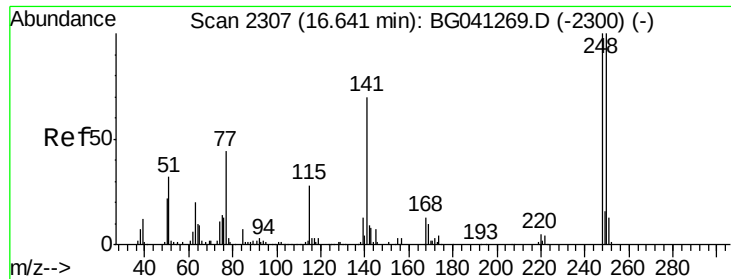
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#66
 n-Nitrosodiphenylamine
 Concen: 34.663 ng
 RT: 15.93 min Scan# 2186
 Delta R.T. -0.03 min
 Lab File: BG041444.D
 Acq: 25 Jun 2019 15:11

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	55.2	82.8
167	37.3	30.4	45.6





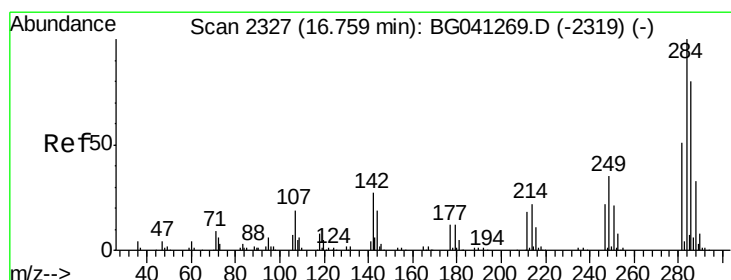
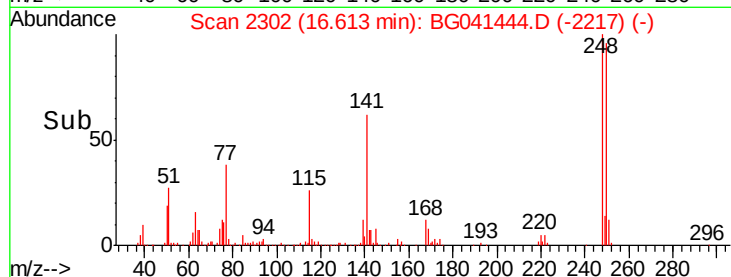
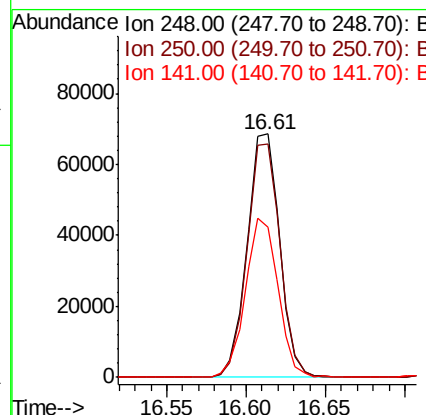
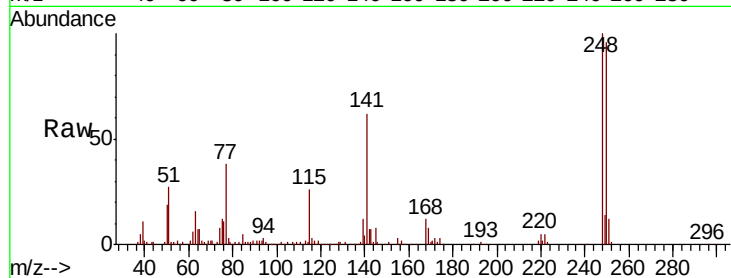
#67
4-Bromophenyl-phenylether
Concen: 34.405 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.03 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.0	79.8	119.8
141	61.5	55.8	83.6

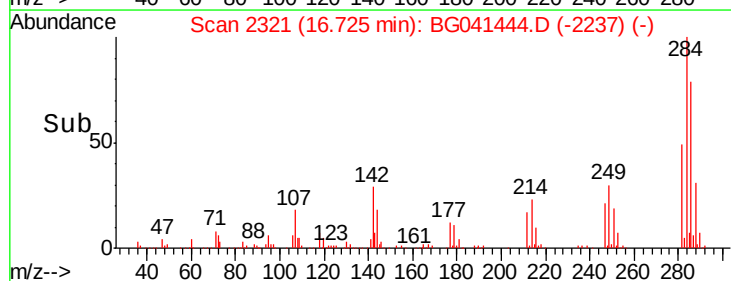
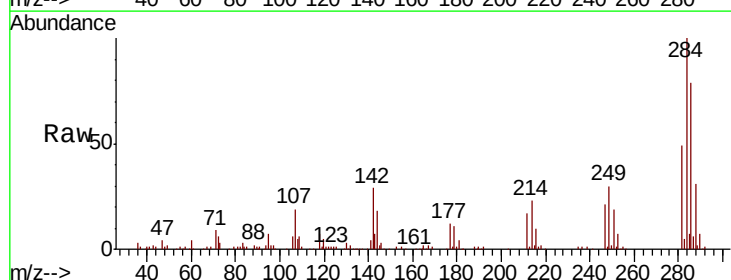
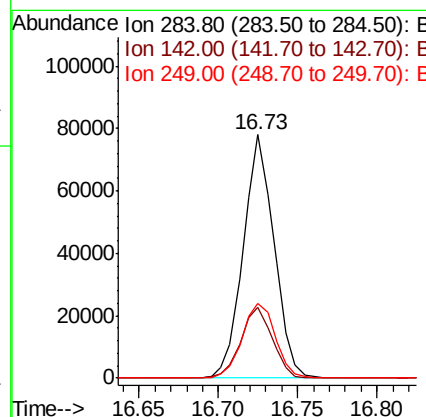
Manual Integrations
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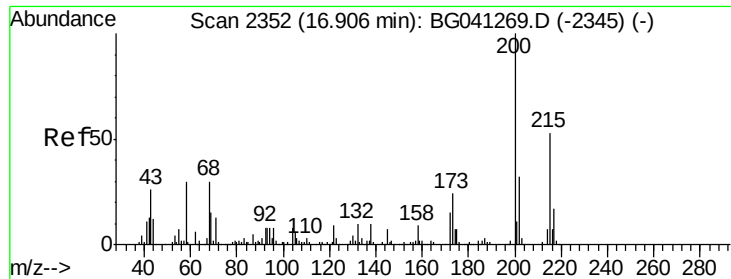
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#68
Hexachlorobenzene
Concen: 34.449 ng
RT: 16.73 min Scan# 2321
Delta R.T. -0.03 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.1	21.8	32.8
249	30.4	27.8	41.6





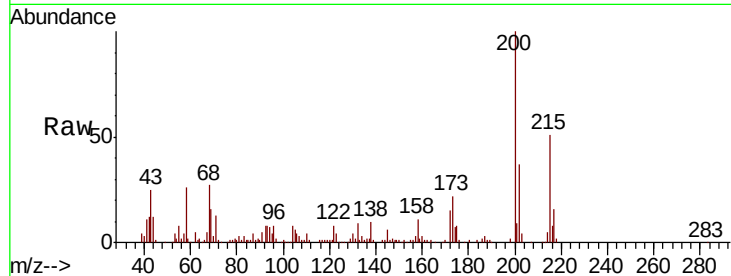
#69
Atrazine
Concen: 32.226 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.03 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	21.9	4.0	44.0
215	51.5	33.4	73.4

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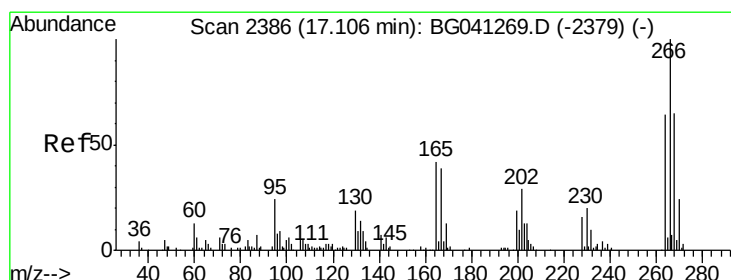
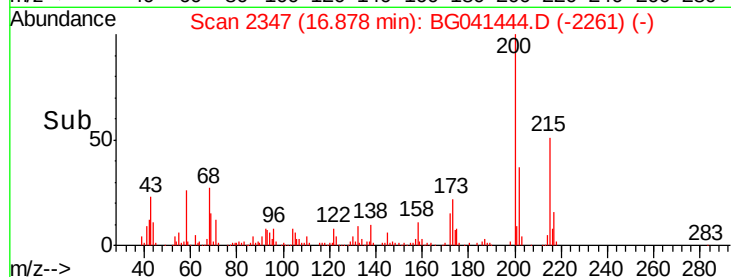
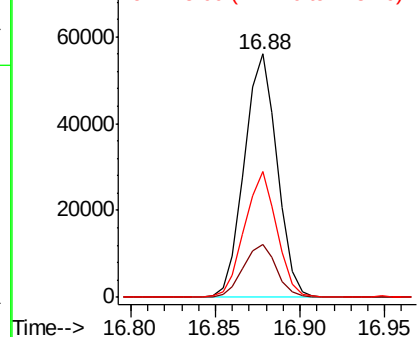


Abundance

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: 36.722 ng
RT: 17.08 min Scan# 2381
Delta R.T. -0.03 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

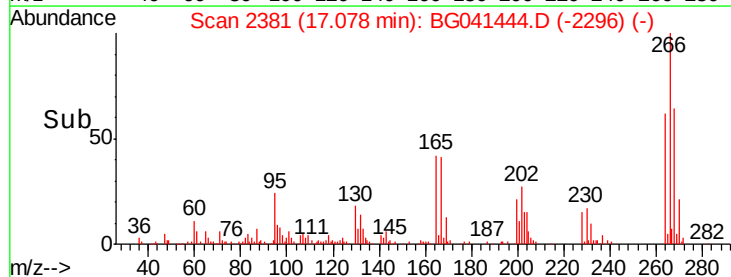
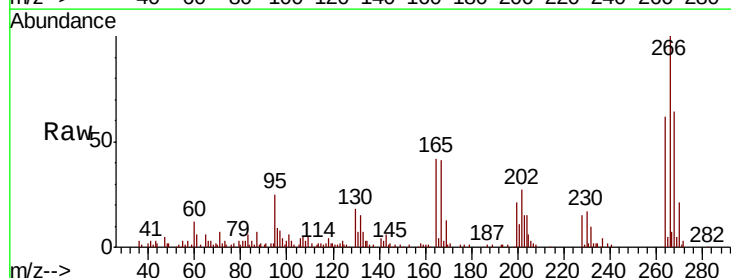
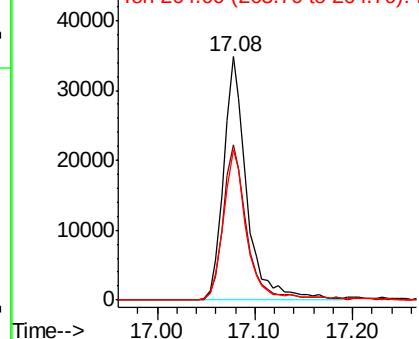
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	52.0	78.0
264	61.7	51.2	76.8

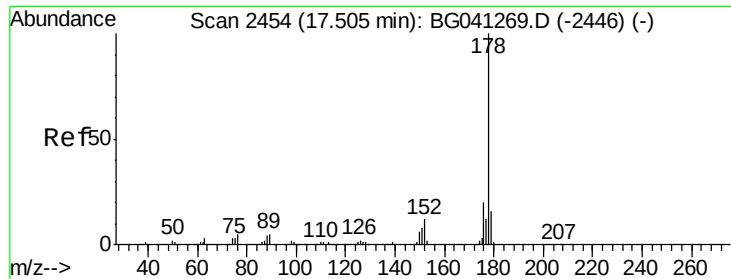
Abundance

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





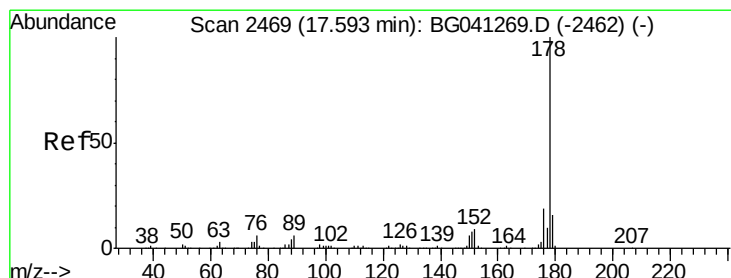
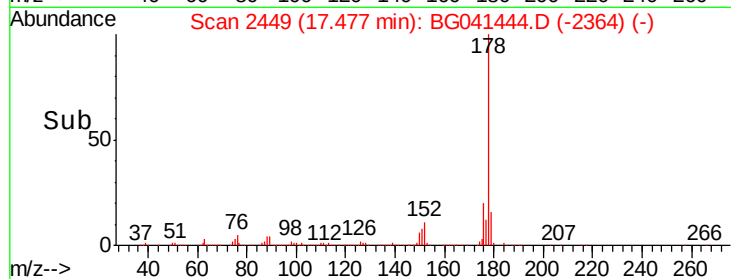
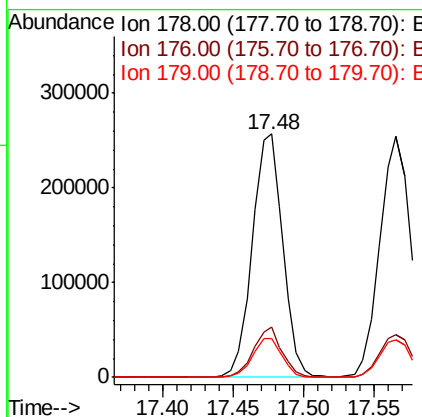
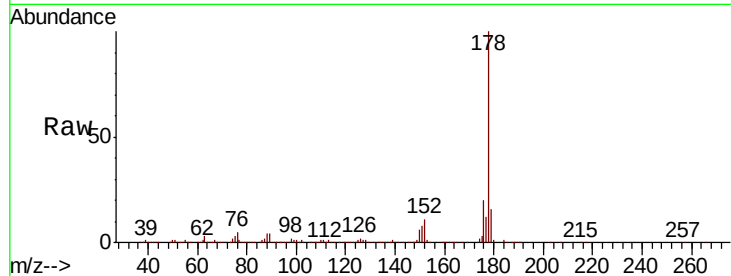
#71
Phenanthrene
Concen: 33.222 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.03 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.1	24.1
179	15.9	12.9	19.3

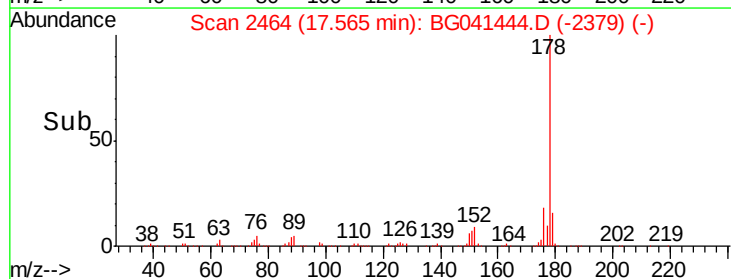
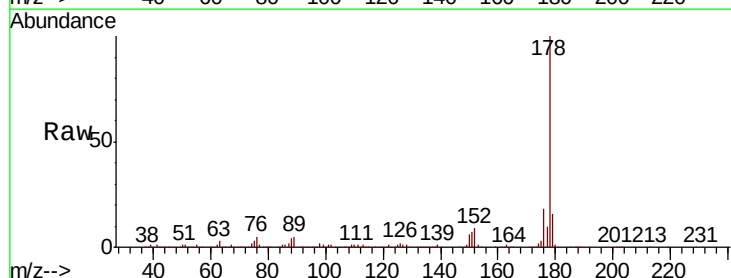
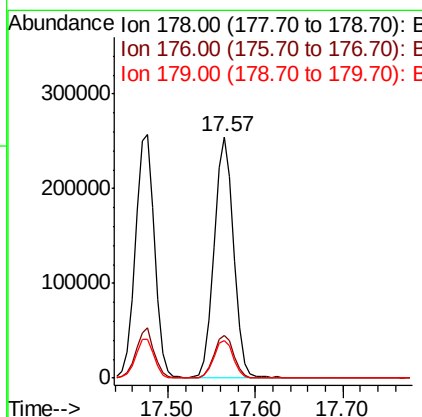
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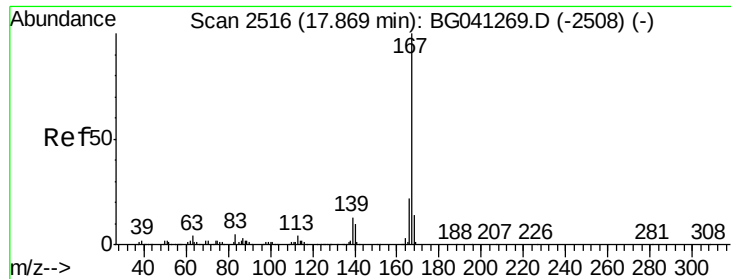
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#72
Anthracene
Concen: 34.069 ng
RT: 17.57 min Scan# 2464
Delta R.T. -0.03 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.4	23.2
179	15.6	13.0	19.4





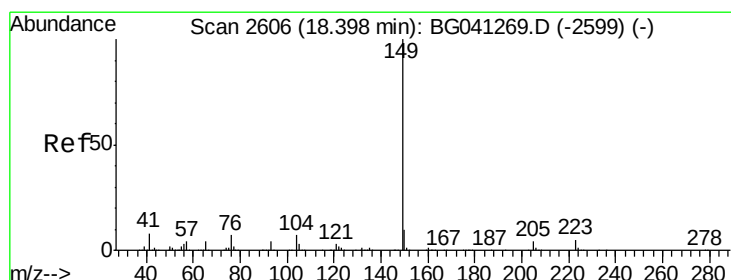
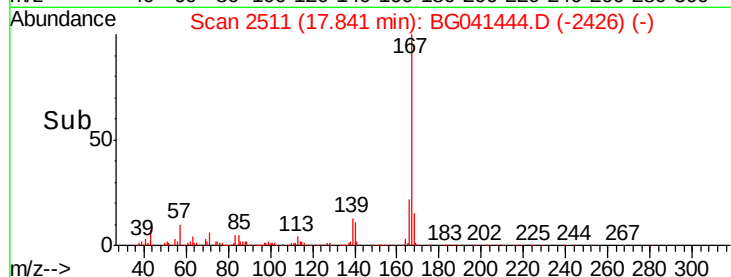
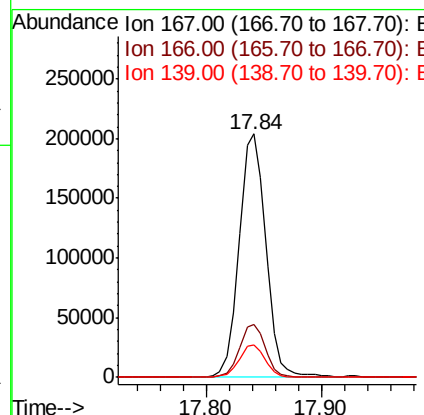
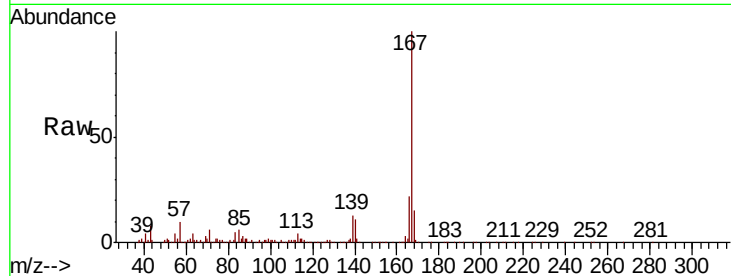
#73
 Carbazole
 Concen: 32.109 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.03 min
 Lab File: BG041444.D
 Acq: 25 Jun 2019 15:11

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion:	167	Resp:	325107
Ion Ratio		Lower	Upper
167	100		
166	21.9	17.9	26.9
139	13.3	10.7	16.1

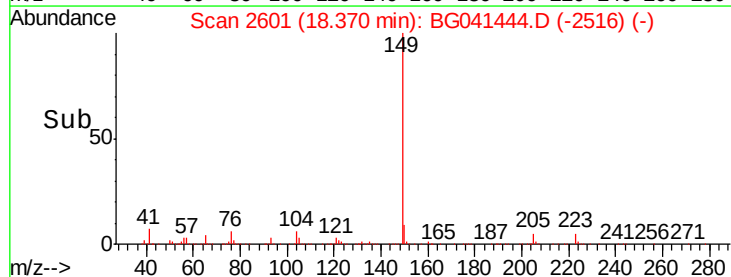
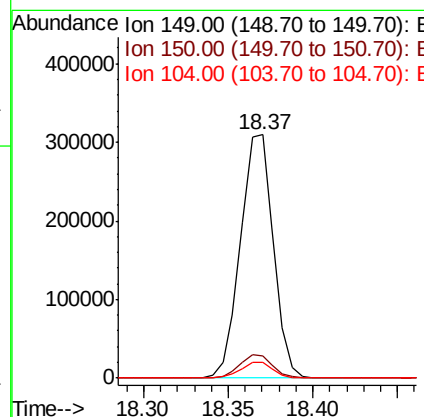
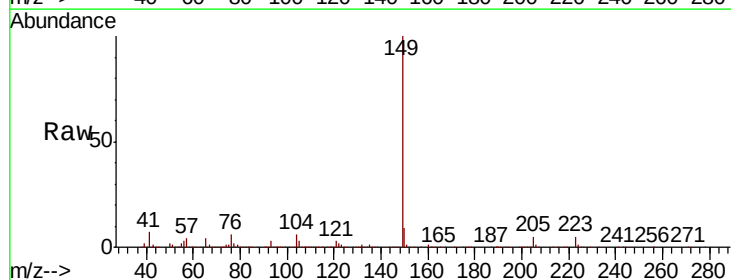
Manual Integrations
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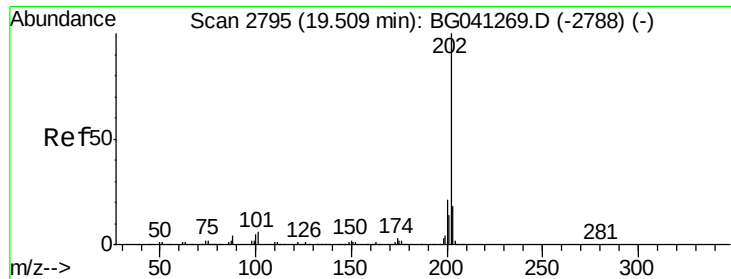
mohammad
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#74
 Di-n-butylphthalate
 Concen: 33.139 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.03 min
 Lab File: BG041444.D
 Acq: 25 Jun 2019 15:11

Tgt Ion:	149	Resp:	418675
Ion Ratio		Lower	Upper
149	100		
150	9.0	8.1	12.1
104	6.5	5.4	8.0





#75

Fluoranthene

Concen: 31.839 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

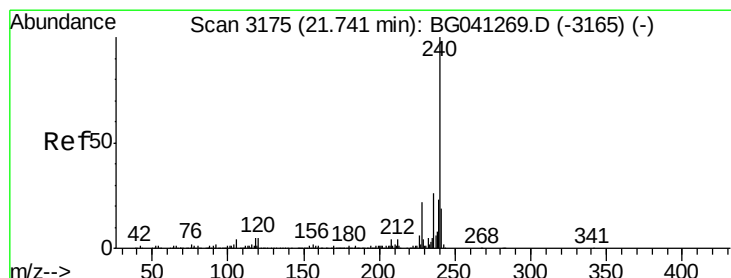
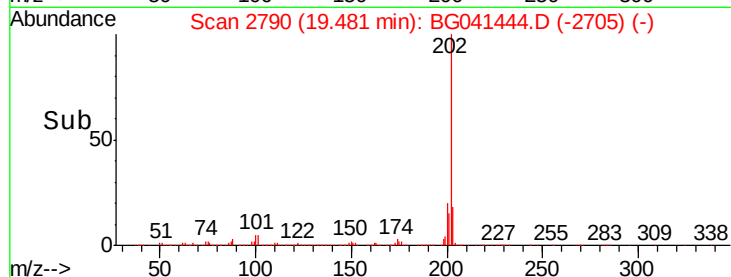
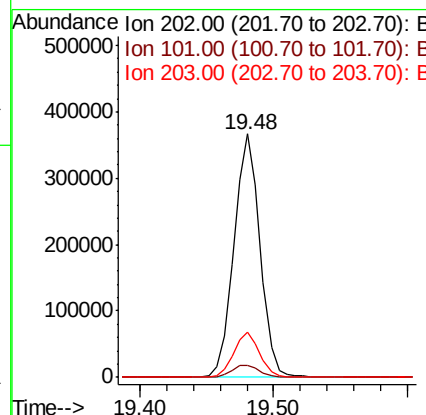
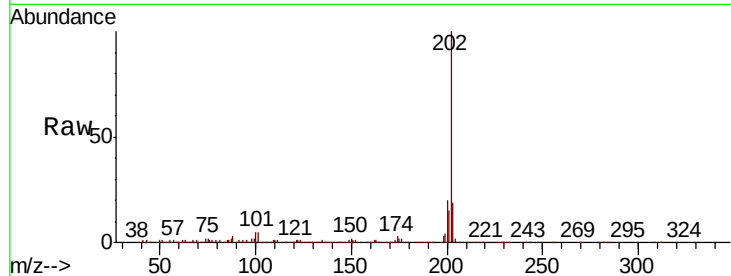
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	496614		
101	5.1	0.0	26.0	
203	18.6	0.0	37.7	

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#76

Chrysene-d12

Concen: 20.000 ng

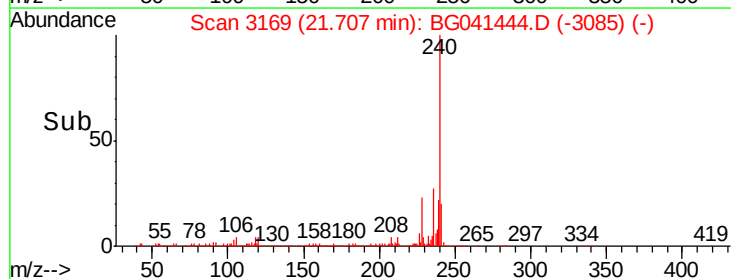
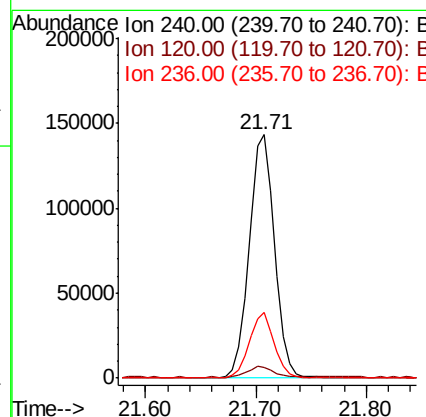
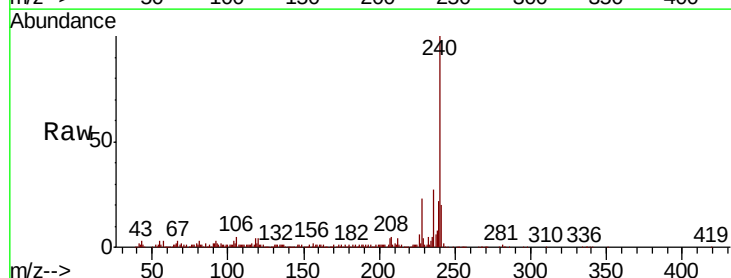
RT: 21.71 min Scan# 3169

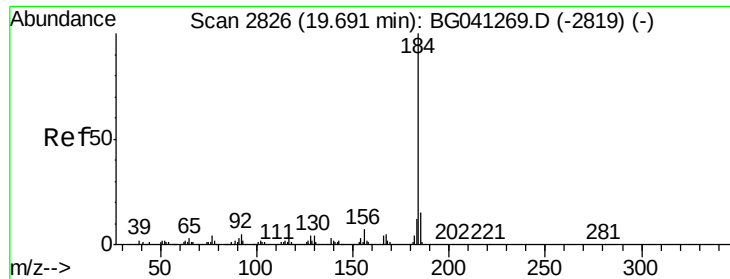
Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	231318		
120	4.4	3.7	5.5	
236	26.8	21.1	31.7	





#77

Benzidine

Concen: 29.672 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.02 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

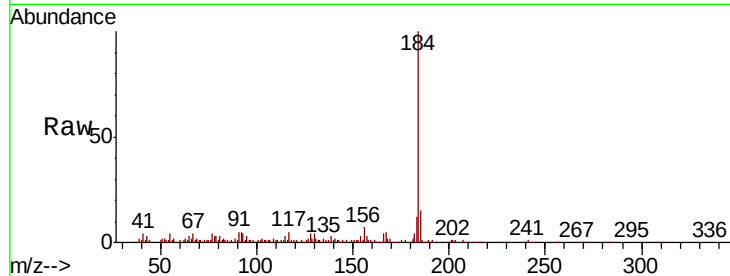
ClientSampleId :

SSTDCCC040

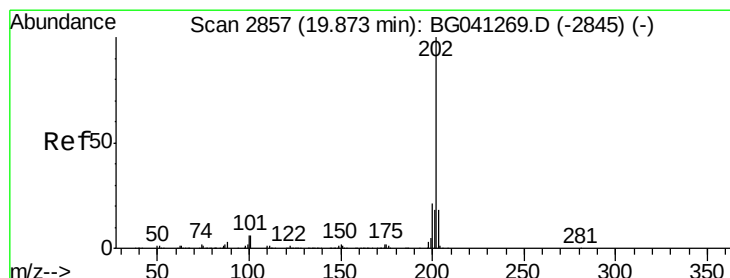
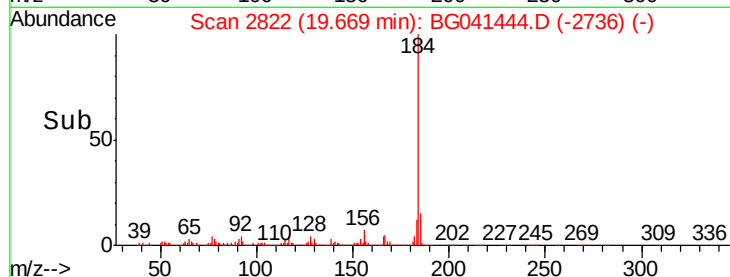
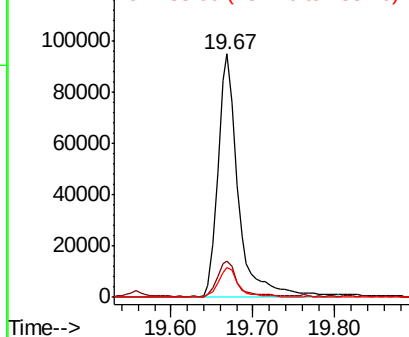
Tot Ion:	184	Resp:	166014
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.2	18.2
183	12.1	9.6	14.4

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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: 32.557 ng

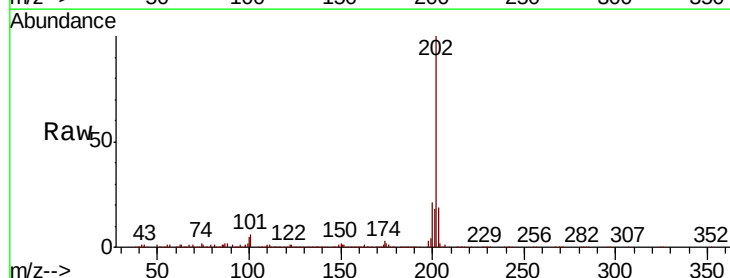
RT: 19.84 min Scan# 2852

Delta R.T. -0.03 min

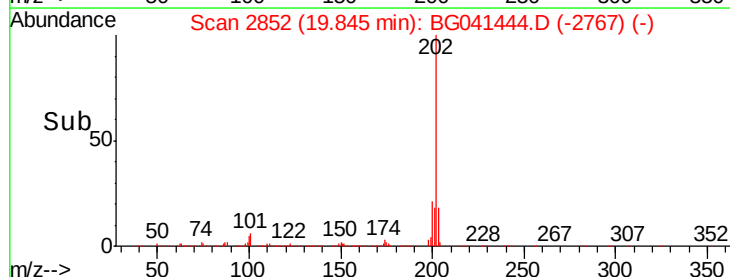
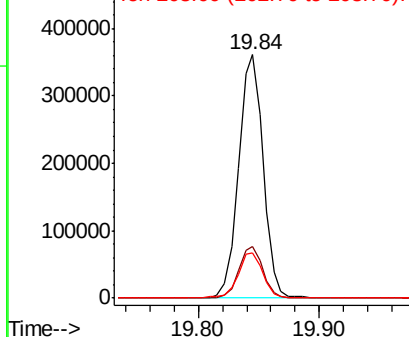
Lab File: BG041444.D

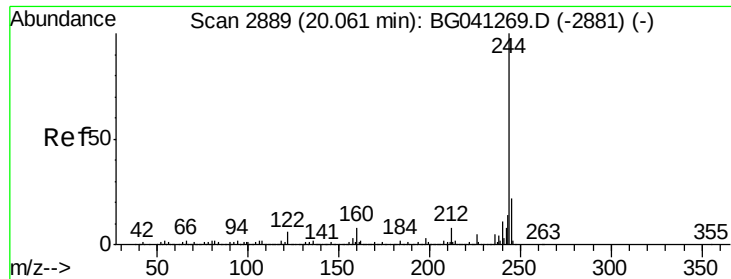
Acq: 25 Jun 2019 15:11

Tgt Ion:	202	Resp:	507897
Ion Ratio	Lower	Upper	
202	100		
200	21.4	16.8	25.2
203	18.5	14.6	21.8



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: 68.310 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

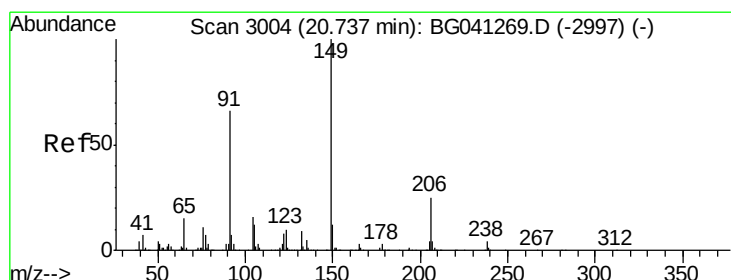
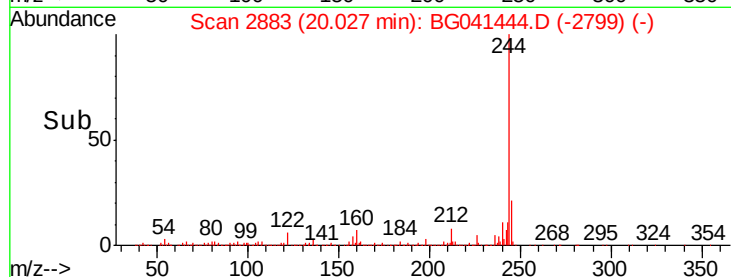
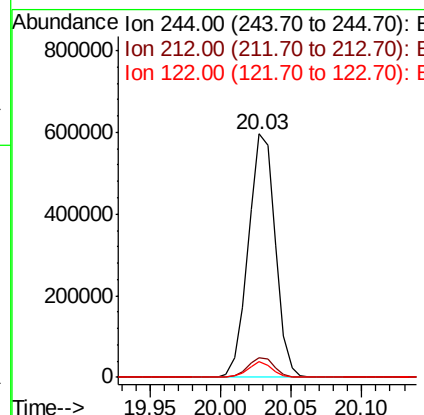
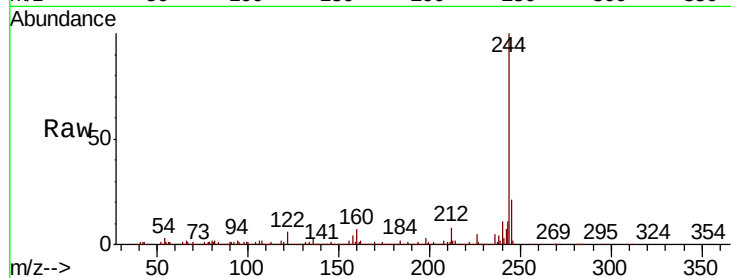
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	797326
Ion Ratio		Lower	Upper
244	100		
212	8.3	6.6	10.0
122	6.4	5.0	7.4

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#80

Butylbenzylphthalate

Concen: 33.245 ng

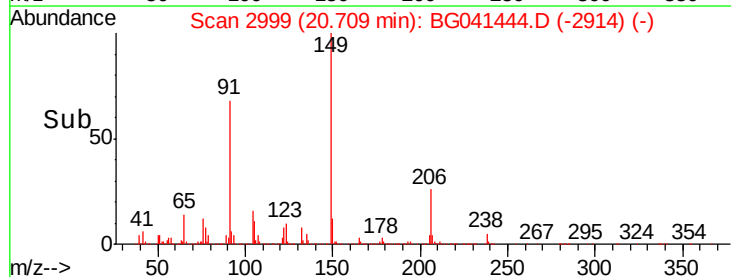
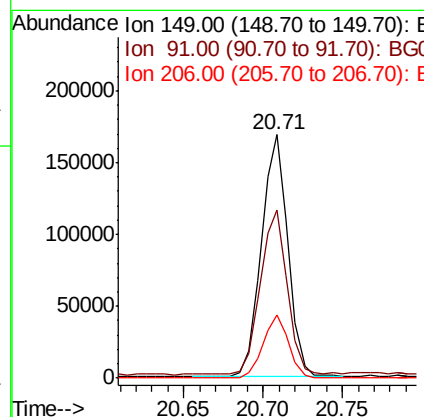
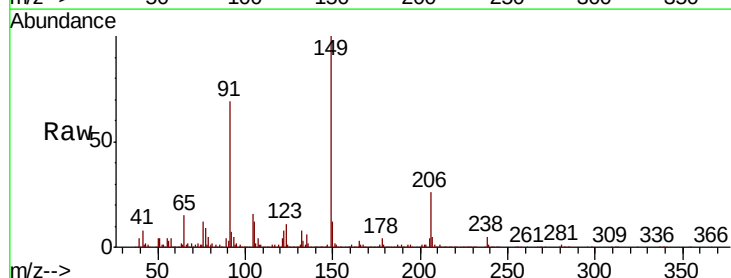
RT: 20.71 min Scan# 2999

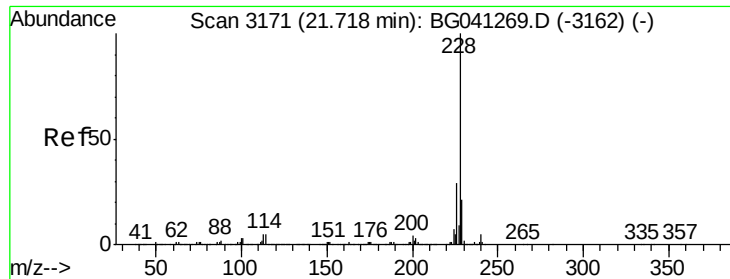
Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Tgt Ion:	149	Resp:	196171
Ion Ratio		Lower	Upper
149	100		
91	69.1	53.2	79.8
206	26.2	20.3	30.5





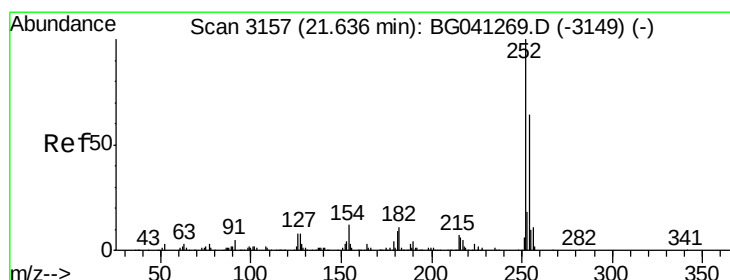
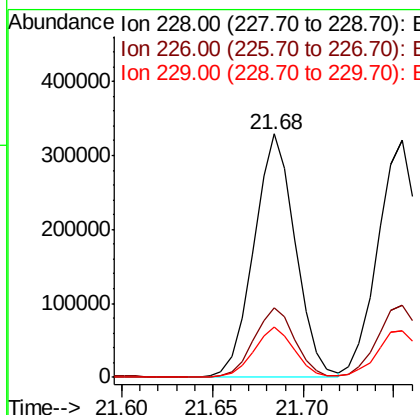
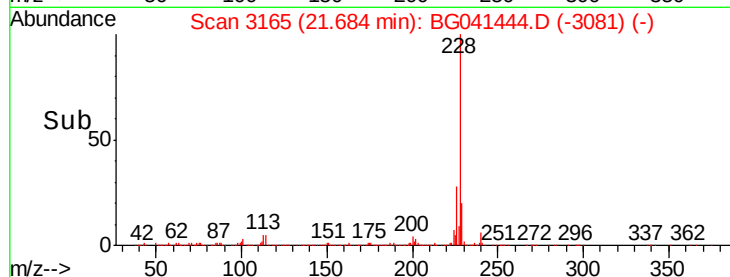
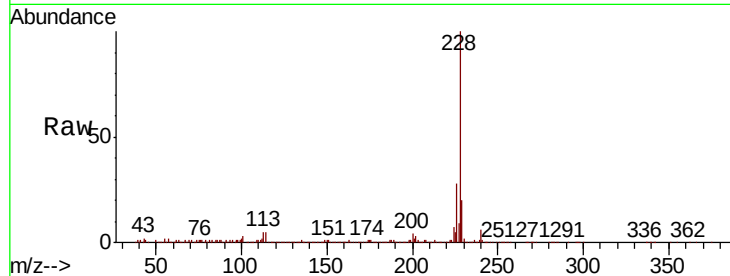
#81
Benzo(a)anthracene
Concen: 33.516 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.03 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.2	34.8
229	20.4	16.8	25.2

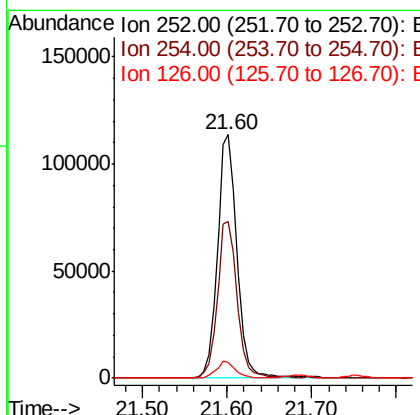
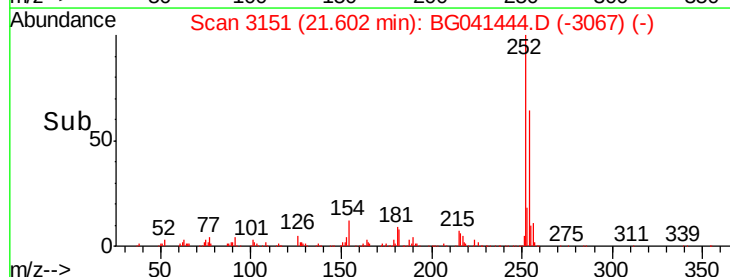
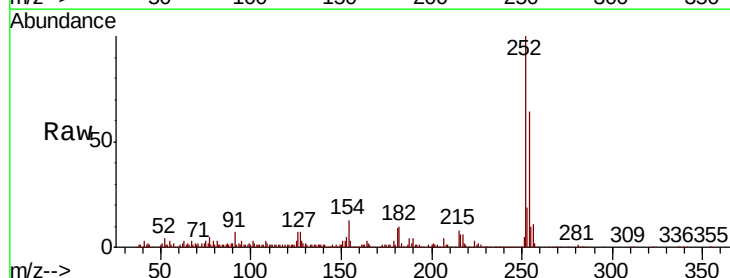
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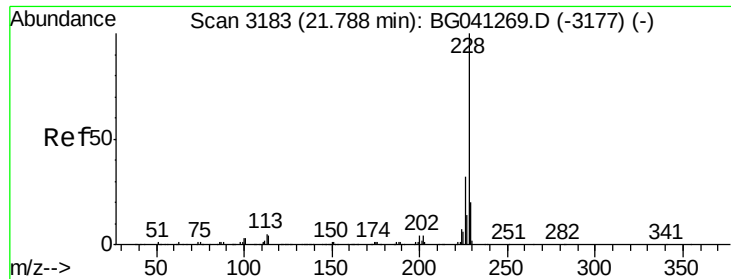
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#82
3,3'-Dichlorobenzidine
Concen: 33.513 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.03 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.4	77.0
126	6.6	6.0	9.0





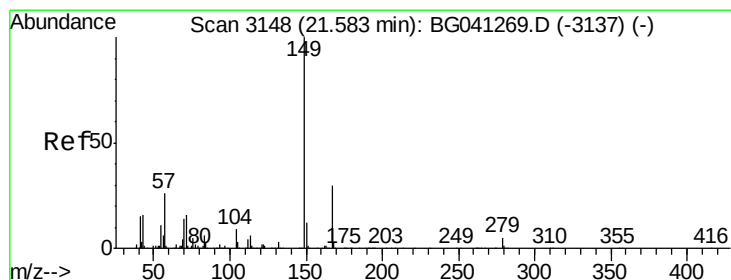
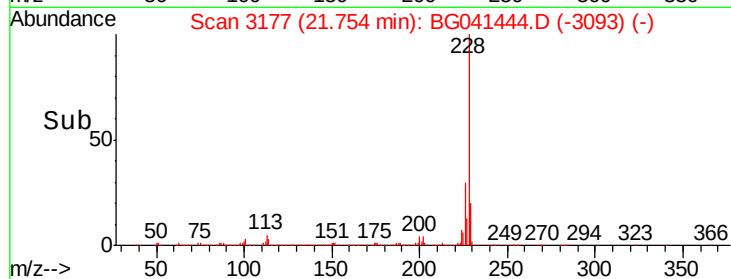
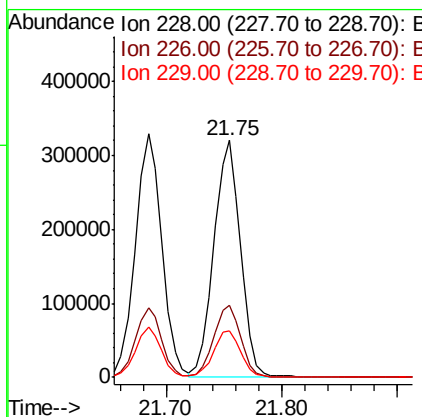
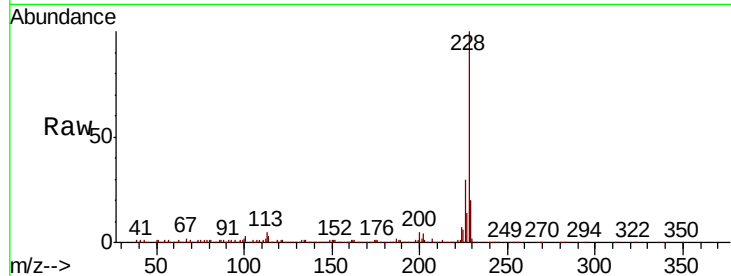
#83
 Chrysene
 Concen: 33.755 ng
 RT: 21.75 min Scan# 3177
 Delta R.T. -0.03 min
 Lab File: BG041444.D
 Acq: 25 Jun 2019 15:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	228	Resp:	508425
Ion Ratio	Lower	Upper	
228	100		
226	30.4	25.4	38.0
229	19.8	16.2	24.2

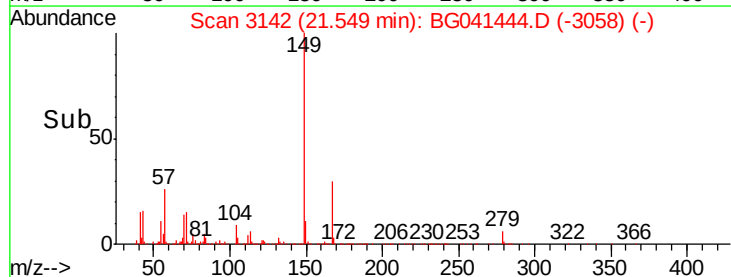
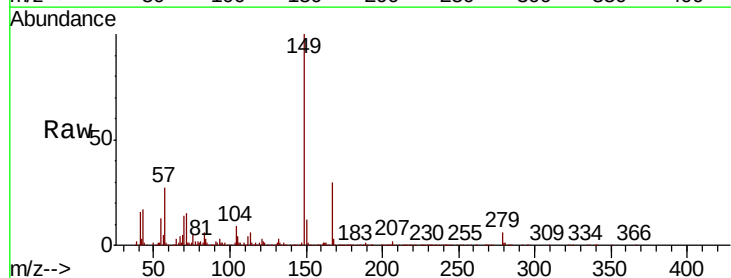
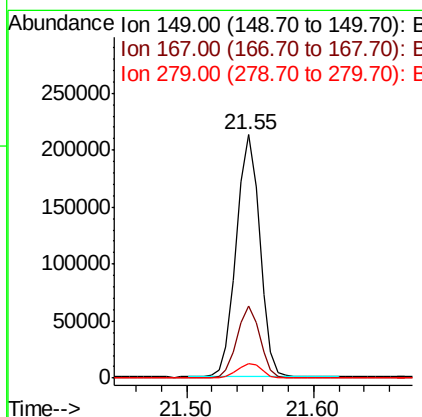
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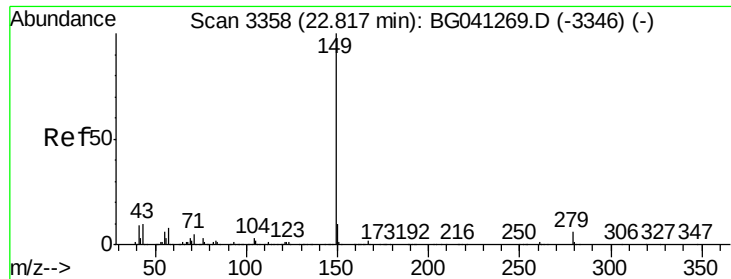
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 33.769 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. -0.03 min
 Lab File: BG041444.D
 Acq: 25 Jun 2019 15:11

Tgt Ion:	149	Resp:	271552
Ion Ratio	Lower	Upper	
149	100		
167	29.6	23.8	35.8
279	6.1	4.4	6.6





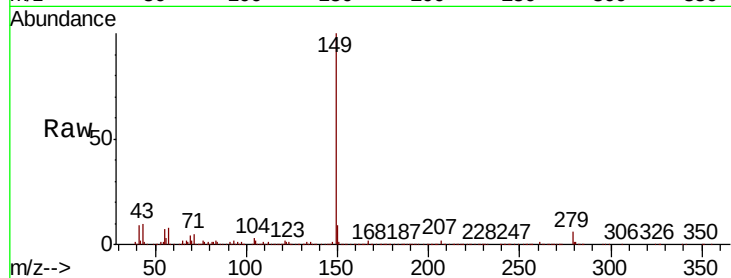
#85
Di-n-octyl phthalate
Concen: 34.335 ng
RT: 22.77 min Scan# 3350
Delta R.T. -0.05 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

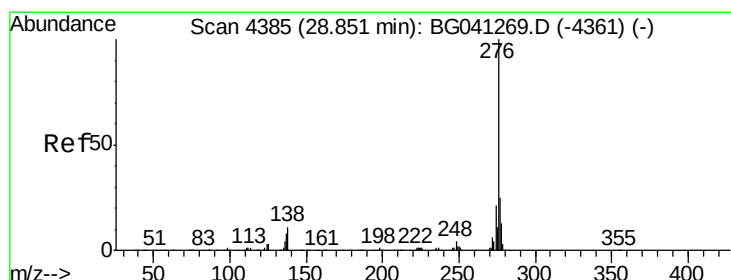
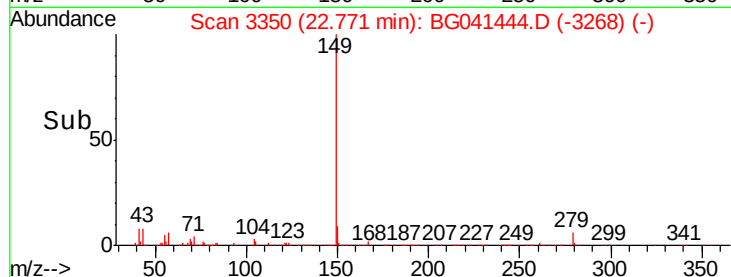
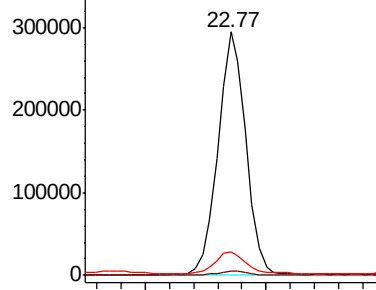
Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	2.0	1.4	2.0
43	10.3	8.2	12.2

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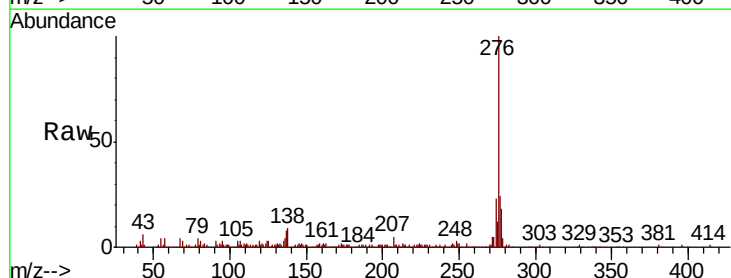


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

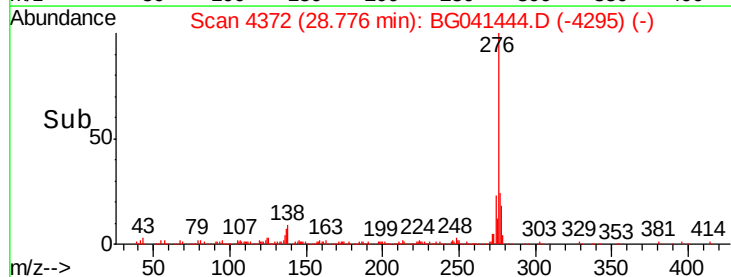
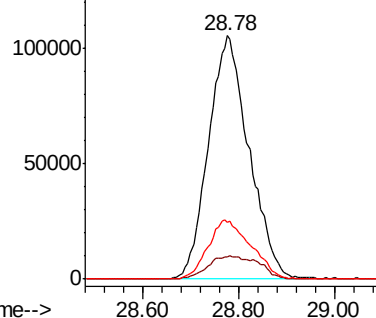


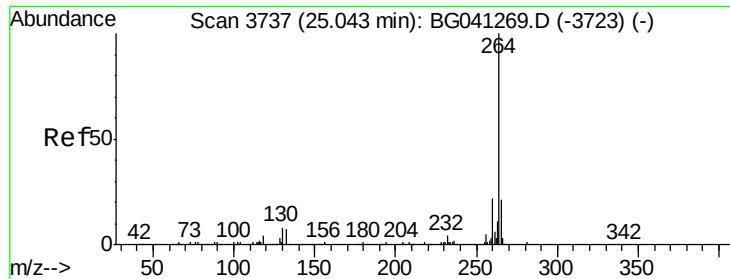
#86
Indeno(1,2,3-cd)pyrene
Concen: 34.610 ng
RT: 28.78 min Scan# 4372
Delta R.T. -0.08 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	12.0	7.7	11.5#
277	25.7	20.6	31.0



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.99 min Scan# 3728

Delta R.T. -0.05 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

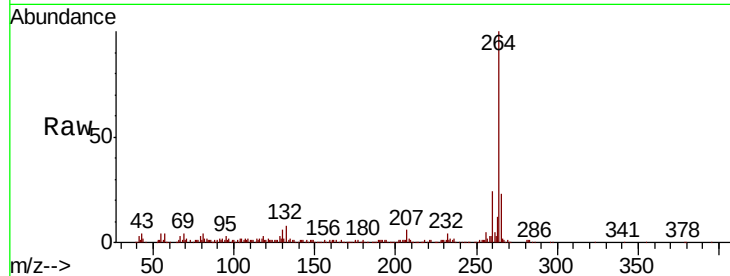
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	254469
Ion Ratio	Lower	Upper	
264	100		
260	23.9	17.4	26.2
265	22.7	17.2	25.8

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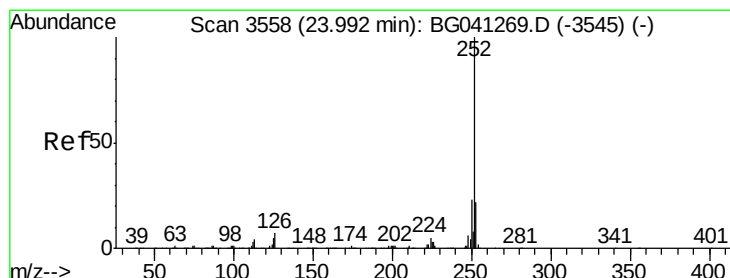
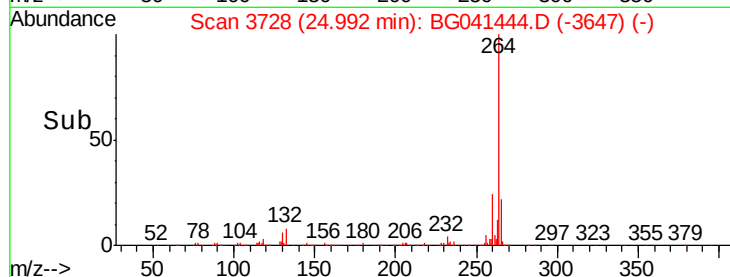
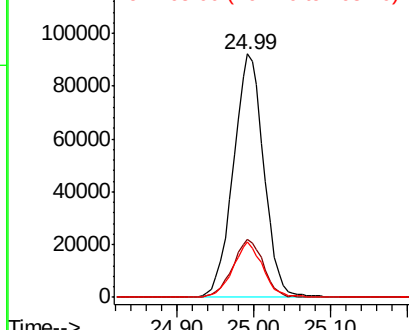


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 32.945 ng

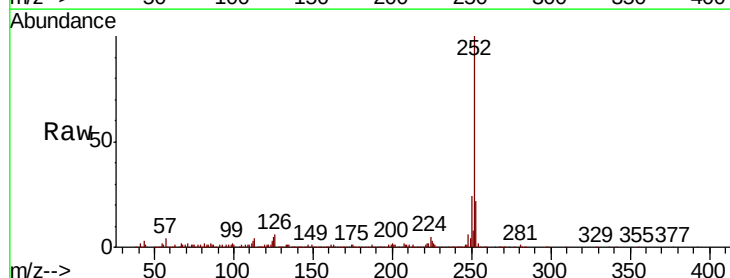
RT: 23.94 min Scan# 3549

Delta R.T. -0.05 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Tgt Ion:	252	Resp:	519558
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.4	26.0
125	4.9	3.9	5.9

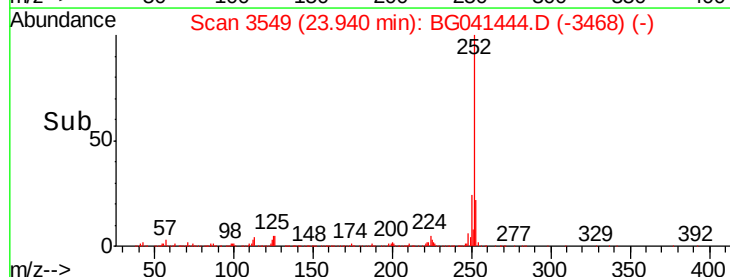
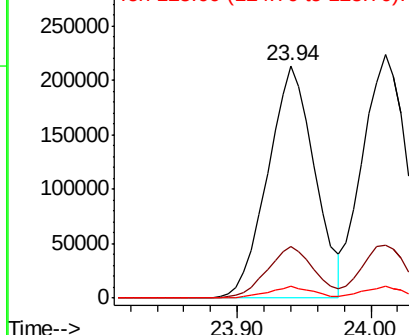


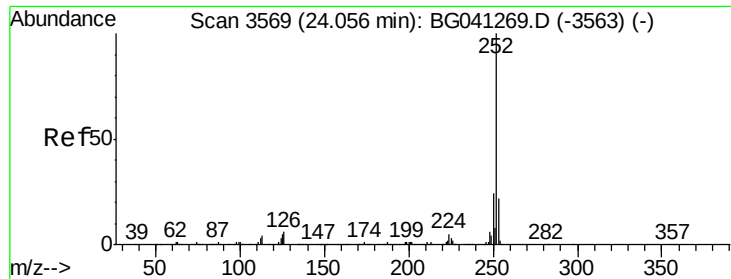
Abundance

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





#89

Benzo(k)fluoranthene

Concen: 32.758 ng

RT: 24.01 min Scan# 3561

Delta R.T. -0.05 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

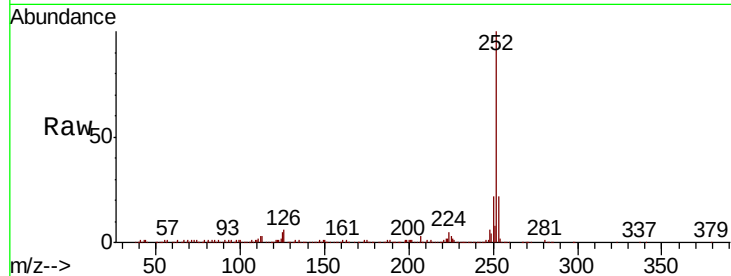
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	511761
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.0	27.0
125	5.0	4.3	6.5

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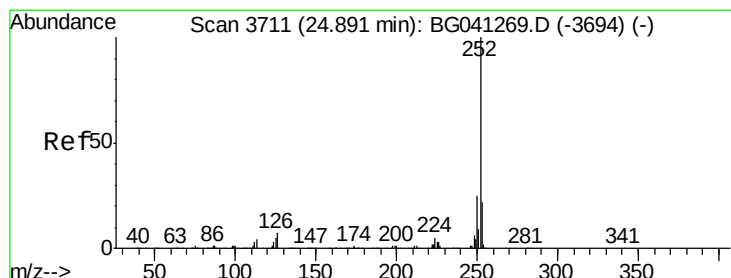
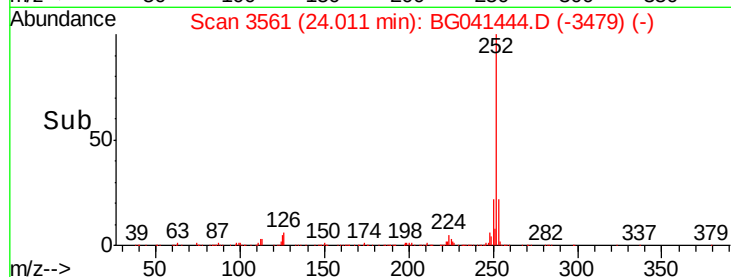
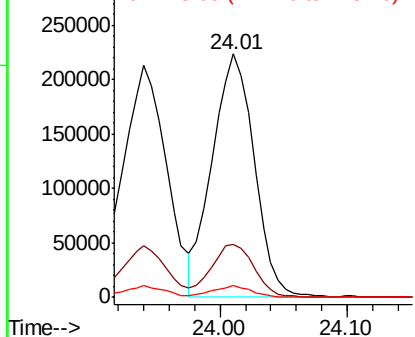


Abundance

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: 33.271 ng

RT: 24.84 min Scan# 3702

Delta R.T. -0.05 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

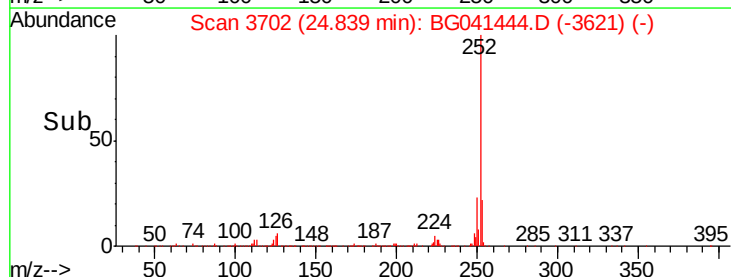
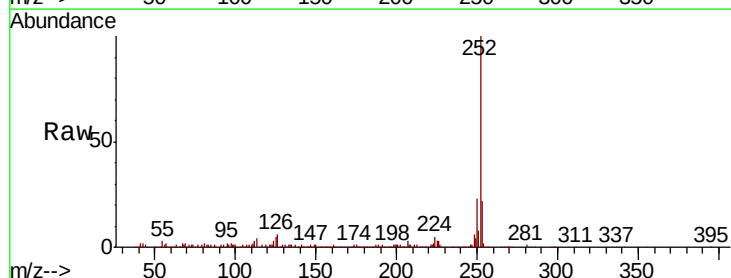
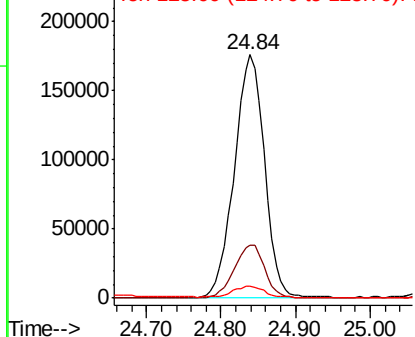
Tgt Ion:	252	Resp:	495533
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.8	26.6
125	5.0	4.2	6.4

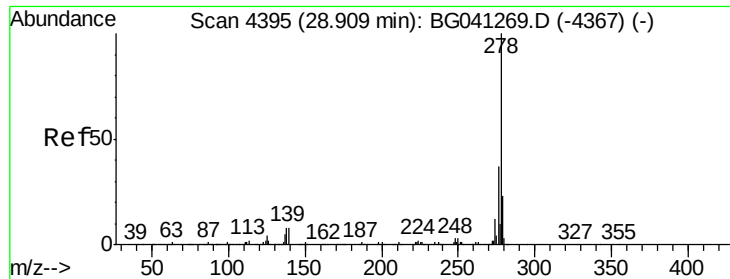
Abundance

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: 33.775 ng

RT: 28.83 min Scan# 4381

Delta R.T. -0.08 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

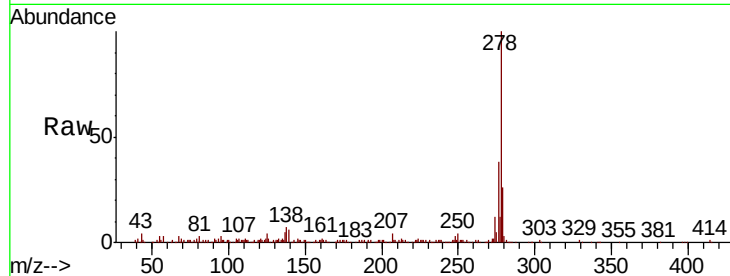
ClientSampleId :

SSTDCCC040

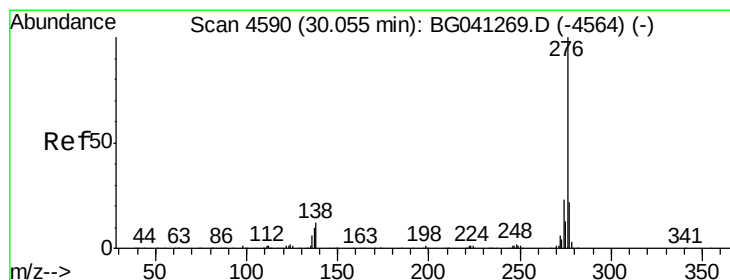
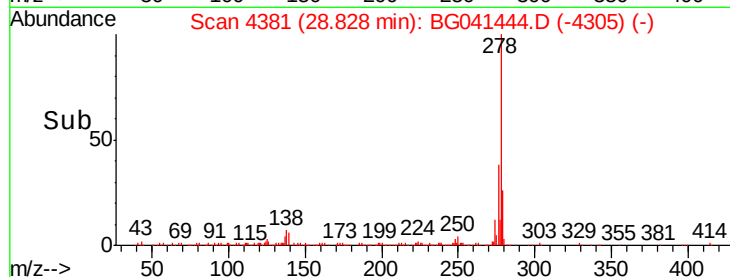
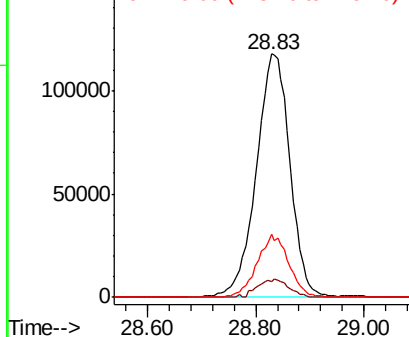
Tot Ion:	278	Resp:	506442
Ion Ratio	Lower	Upper	
278	100		
139	6.5	6.6	10.0#
279	26.0	18.5	27.7

Manual Integrations
APPROVED

mohammad
6/26/2019 2:02:39 PM



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 33.766 ng

RT: 29.96 min Scan# 4573

Delta R.T. -0.10 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Tgt Ion:	276	Resp:	500355
Ion Ratio	Lower	Upper	
276	100		
277	24.3	17.9	26.9
138	10.8	9.4	14.0

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

