

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
 Data File : BG045758.D
 Acq On : 13 Jun 2020 4:23
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 6/16/2020 11:04:58 AM

Quant Time: Jun 13 05:00:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	138266	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	530986	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	362849	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	803548	20.00	ng	0.00
76) Chrysene-d12	21.62	240	703323	20.00	ng	0.01
87) Perylene-d12	24.77	264	769898	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	616356	87.12	ng	0.05
7) Phenol-d6	7.22	99	897358	89.11	ng	0.07
23) Nitrobenzene-d5	9.13	82	876638	90.03	ng	0.01
42) 2,4,6-Tribromophenol	16.11	330	399756	86.15	ng	0.01
45) 2-Fluorobiphenyl	13.22	172	1791557	83.75	ng	0.00
79) Terphenyl-d14	19.97	244	2516957	83.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	128859	36.729	ng	97
3) Pyridine	3.81	79	386643	39.570	ng	96
4) n-Nitrosodimethylamine	3.73	42	149793	46.848	ng	82
6) Aniline	7.29	93	547262	41.632	ng	97
8) 2-Chlorophenol	7.55	128	336966	43.431	ng	100
9) Benzaldehyde	7.09	77	254955	38.861	ng	96
10) Phenol	7.25	94	462039	44.520	ng	98
11) bis(2-Chloroethyl)ether	7.38	93	340750	42.093	ng	96
12) 1,3-Dichlorobenzene	7.85	146	397423	42.625	ng	98
13) 1,4-Dichlorobenzene	7.99	146	391513	42.550	ng	97
14) 1,2-Dichlorobenzene	8.31	146	373488	42.203	ng	98
15) Benzyl Alcohol	8.22	79	382561	45.989	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.49	45	324127	42.182	ng	# 31
17) 2-Methylphenol	8.48	107	342977	44.152	ng	# 88
18) Hexachloroethane	9.03	117	156085	44.292	ng	97
19) n-Nitroso-di-n-propylamine	8.78	70	303411	43.572	ng	97
20) 3+4-Methylphenols	8.80	107	453063	42.830	ng	# 85
22) Acetophenone	8.79	105	557143	44.271	ng	# 94
24) Nitrobenzene	9.17	77	465317	44.603	ng	95
25) Isophorone	9.69	82	827430	43.149	ng	98
26) 2-Nitrophenol	9.88	139	204553	45.835	ng	95
27) 2,4-Dimethylphenol	9.99	122	299024	45.176	ng	95
28) bis(2-Chloroethoxy)methane	10.17	93	435426	43.297	ng	99
29) 2,4-Dichlorophenol	10.46	162	367853	47.062	ng	99
30) 1,2,4-Trichlorobenzene	10.63	180	415685	45.007	ng	98
31) Naphthalene	10.81	128	1067102	43.126	ng	98
32) Benzoic acid	10.26	122	232959	50.966	ng	92
33) 4-Chloroaniline	10.94	127	453150	43.813	ng	97
34) Hexachlorobutadiene	11.10	225	303881	46.545	ng	98
35) Caprolactam	11.75	113	115777m	40.355	ng	
36) 4-Chloro-3-methylphenol	12.13	107	400327	45.452	ng	95
37) 2-Methylnaphthalene	12.42	142	804854	43.642	ng	95
38) 1-Methylnaphthalene	12.64	142	750659	43.089	ng	# 94
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	455090	44.903	ng	99

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 SSTDC0040

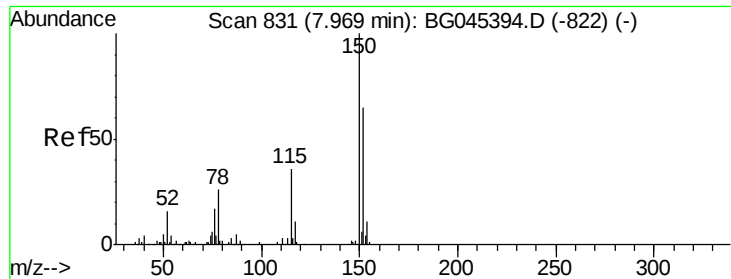
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	202930	34.691	nq	99
43) 2,4,6-Trichlorophenol	13.06	196	319165	45.334	nq	99
44) 2,4,5-Trichlorophenol	13.16	196	360053	44.753	nq	98
46) 1,1'-Biphenyl	13.43	154	972204	43.605	nq	99
47) 2-Chloronaphthalene	13.47	162	795275	43.926	nq	99
48) 2-Nitroaniline	13.70	65	272179	45.703	nq	95
49) Acenaphthylene	14.33	152	1230276	42.306	nq	99
50) Dimethylphthalate	14.07	163	1023952	41.137	nq	99
51) 2,6-Dinitrotoluene	14.19	165	237182	42.228	nq	97
52) Acenaphthene	14.67	154	912133m	46.858	nq	
53) 3-Nitroaniline	14.54	138	240109	42.053	nq	96
54) 2,4-Dinitrophenol	14.73	184	230622	63.863	nq	99
55) Dibenzofuran	15.00	168	1196061	41.376	nq	94
56) 4-Nitrophenol	14.93	139	225566	52.181	nq	89
57) 2,4-Dinitrotoluene	14.98	165	327585	40.271	nq	95
58) Fluorene	15.65	166	993516	41.834	nq	95
59) 2,3,4,6-Tetrachlorophenol	15.25	232	303228	42.840	nq	98
60) Diethylphthalate	15.43	149	1045947	40.372	nq	99
61) 4-Chlorophenyl-phenylether	15.64	204	597650	43.977	nq	98
62) 4-Nitroaniline	15.71	138	228434	38.324	nq	95
63) Azobenzene	15.94	77	1007723	41.715	nq	97
65) 4,6-Dinitro-2-methylphenol	15.75	198	191431	40.905	nq	95
66) n-Nitrosodiphenylamine	15.87	169	868530	45.018	nq	98
67) 4-Bromophenyl-phenylether	16.54	248	410002	47.121	nq	99
68) Hexachlorobenzene	16.66	284	422098	46.381	nq	99
69) Atrazine	16.82	200	306008	38.508	nq	99
70) Pentachlorophenol	17.02	266	208443	44.111	nq	98
71) Phenanthrene	17.39	178	1481104	42.222	nq	97
72) Anthracene	17.48	178	1484509	42.140	nq	95
73) Carbazole	17.77	167	1411176	41.096	nq	99
74) Di-n-butylphthalate	18.31	149	1650537	40.047	nq	96
75) Fluoranthene	19.40	202	1733369	38.848	nq	97
77) Benzidine	19.58	184	613507	31.059	nq	99
78) Pyrene	19.77	202	1726855	43.072	nq	96
80) Butylbenzylphthalate	20.65	149	761500	44.004	nq	94
81) Benzo(a)anthracene	21.59	228	1715235	43.779	nq	96
82) 3,3'-Dichlorobenzidine	21.51	252	648794	42.215	nq	97
83) Chrysene	21.66	228	1632260	43.327	nq	96
84) Bis(2-ethylhexyl)phthalate	21.50	149	1044666	43.915	nq	97
85) Di-n-octyl phthalate	22.69	149	1705456	41.742	nq	99
86) Indeno(1,2,3-cd)pyrene	28.36	276	2144157	43.524	nq	# 80
88) Benzo(b)fluoranthene	23.77	252	1821670	44.118	nq	99
89) Benzo(k)fluoranthene	23.84	252	1688747	43.534	nq	98
90) Benzo(a)pyrene	24.62	252	1704935	44.336	nq	97
91) Dibenzo(a,h)anthracene	28.42	278	1728081	44.719	nq	99
92) Benzo(g,h,i)perylene	29.49	276	1715187	44.379	nq	97

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



#1

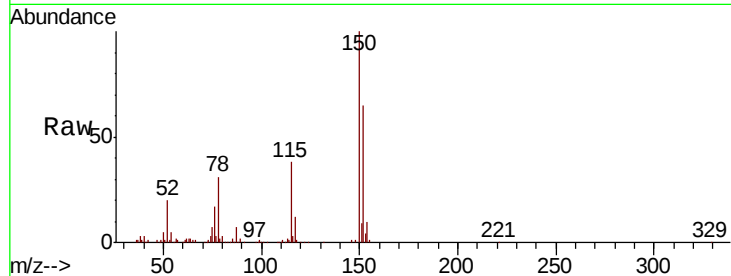
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Instrument :
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ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	122.4	183.6
115	58.7	44.2	66.4

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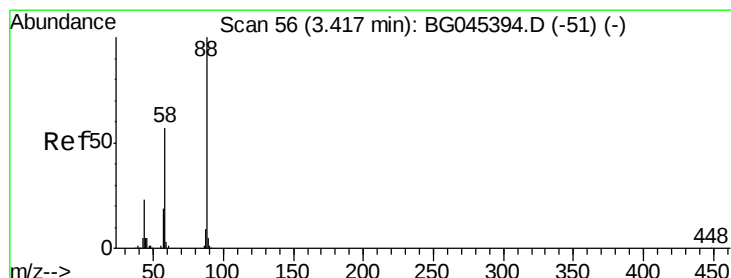
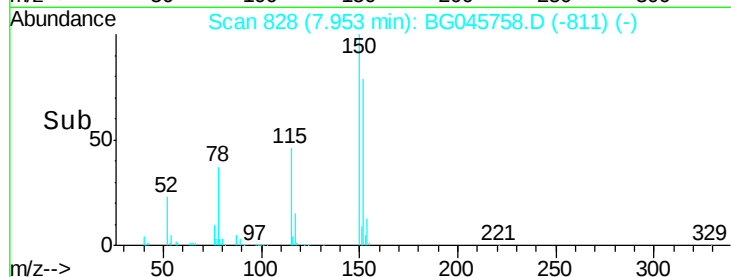
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

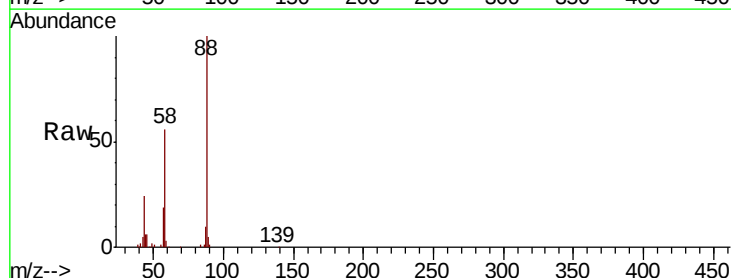
Time-->



#2

1,4-Dioxane
Concen: 36.729 ng
RT: 3.41 min Scan# 55
Delta R.T. 0.01 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.5	45.7	68.5
43	24.6	16.8	25.2



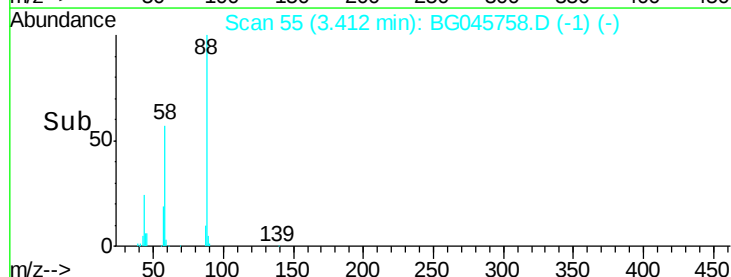
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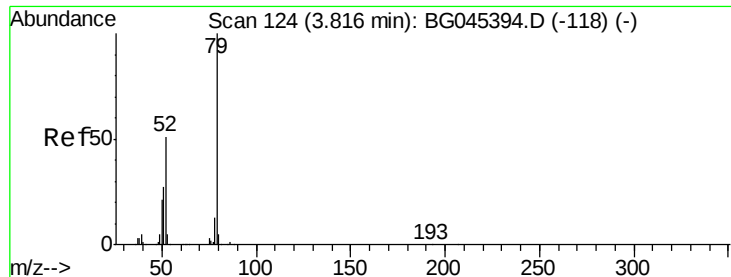
Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Time-->





#3

Pvridine

Concen: 39.570 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.01 min

Lab File: BG045758.D

Acq: 13 Jun 2020 4:23

Instrument :

BNA_G

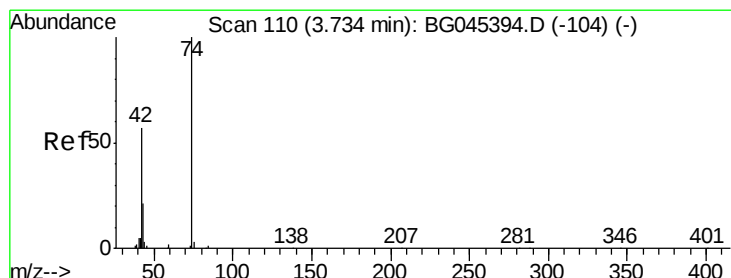
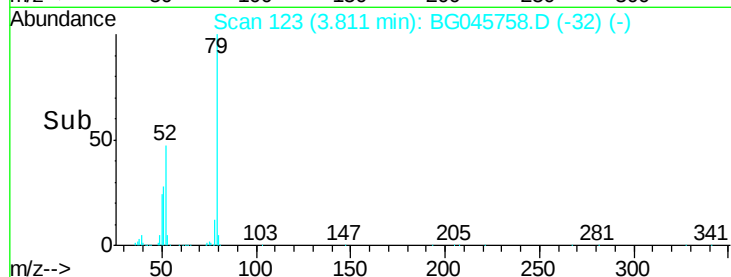
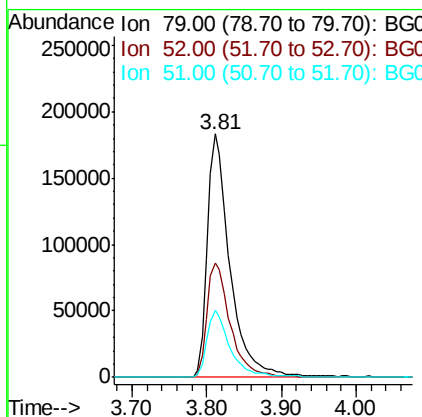
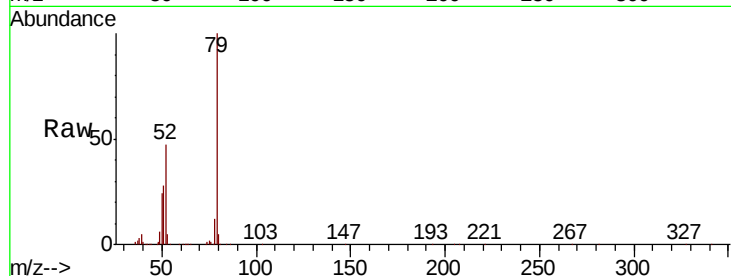
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	386643
Ion Ratio	Lower	Upper	
79	100		
52	47.0	40.8	61.2
51	27.8	21.9	32.9

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#4

n-Nitrosodimethylamine

Concen: 46.848 ng

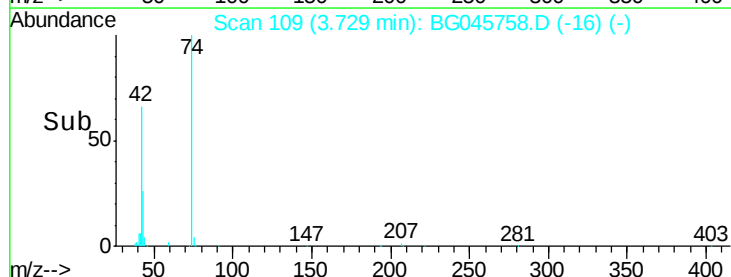
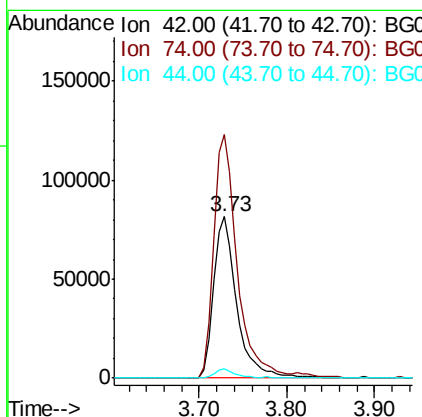
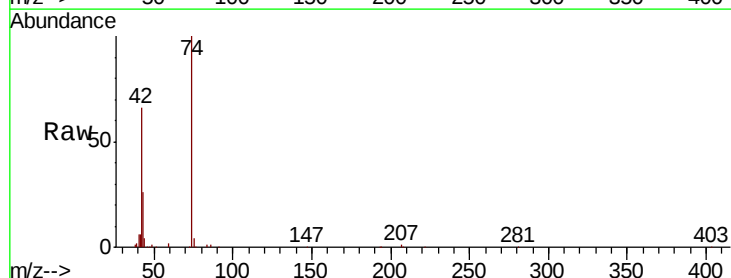
RT: 3.73 min Scan# 109

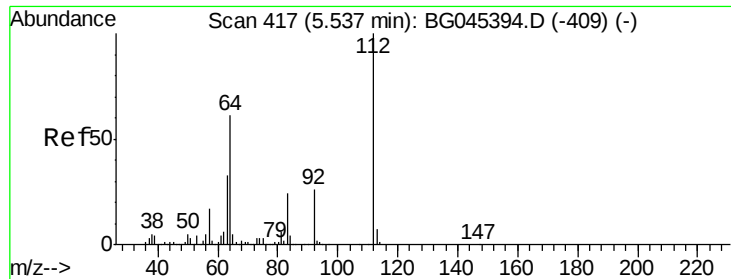
Delta R.T. 0.02 min

Lab File: BG045758.D

Acq: 13 Jun 2020 4:23

Tgt Ion:	42	Resp:	149793
Ion Ratio	Lower	Upper	
42	100		
74	150.8	141.3	211.9
44	6.0	4.2	6.4





#5

2-Fluorophenol

Concen: 87.118 ng

RT: 5.59 min Scan# 425

Delta R.T. 0.05 min

Lab File: BG045758.D

Acq: 13 Jun 2020 4:23

Instrument :

BNA_G

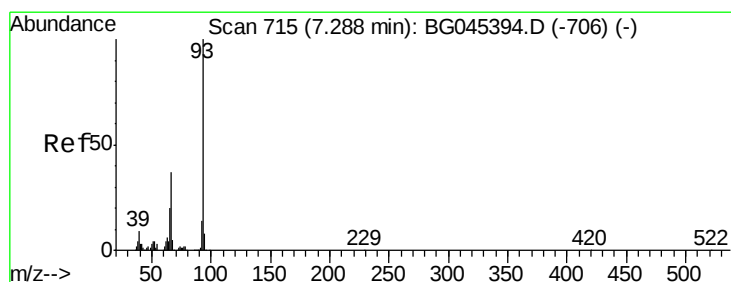
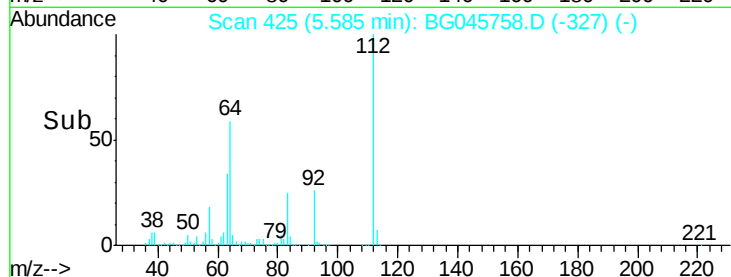
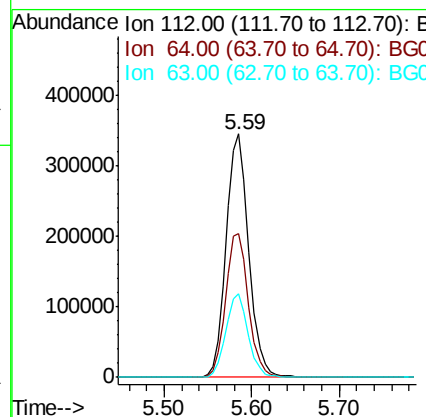
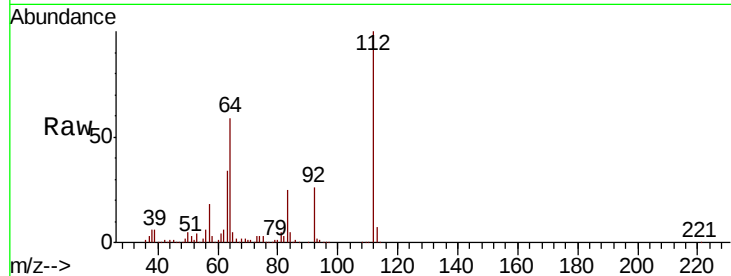
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	616356		
64	59.3	48.6	72.8	
63	34.2	26.5	39.7	

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#6

Aniline

Concen: 41.632 ng

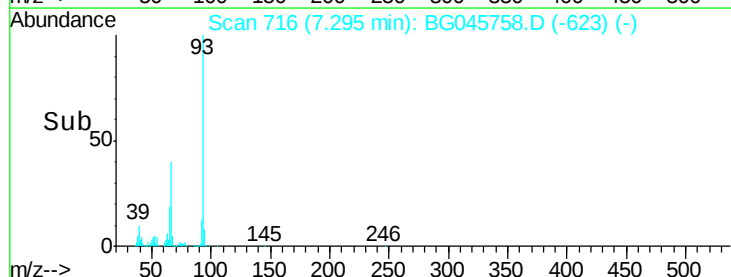
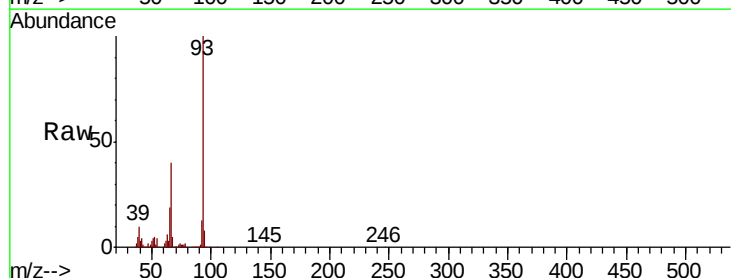
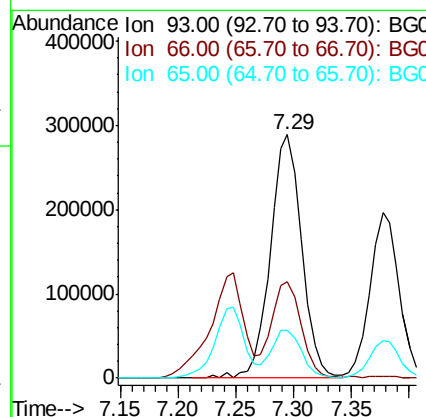
RT: 7.29 min Scan# 716

Delta R.T. 0.02 min

Lab File: BG045758.D

Acq: 13 Jun 2020 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	547262		
66	39.7	29.6	44.4	
65	19.4	15.9	23.9	





#7

Phenol-d6

Concen: 89.114 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.07 min

Lab File: BG045758.D

Acq: 13 Jun 2020 4:23

Instrument :

BNA_G

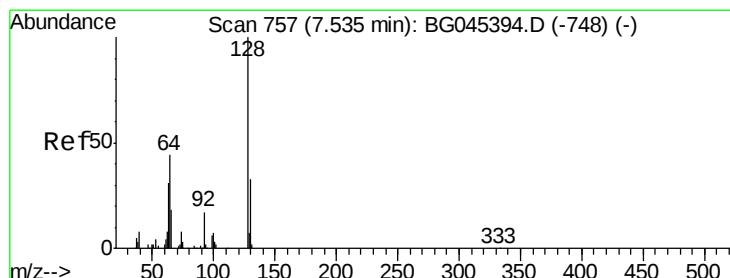
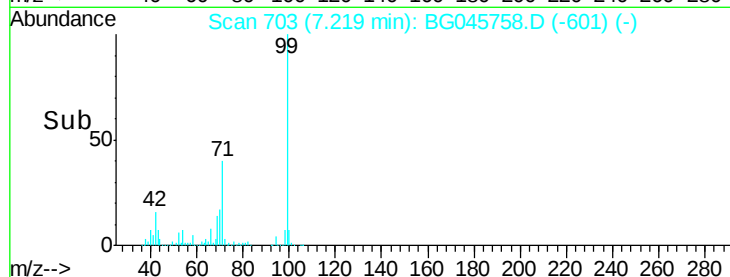
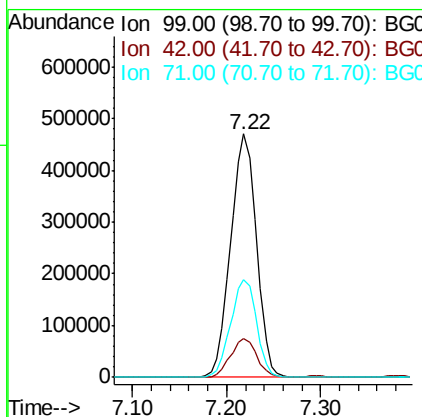
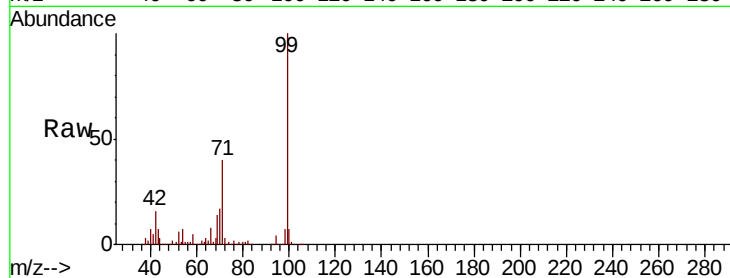
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	897358
Ion Ratio	Lower	Upper	
99	100		
42	15.7	11.3	16.9
71	40.0	30.8	46.2

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#8

2-Chlorophenol

Concen: 43.431 ng

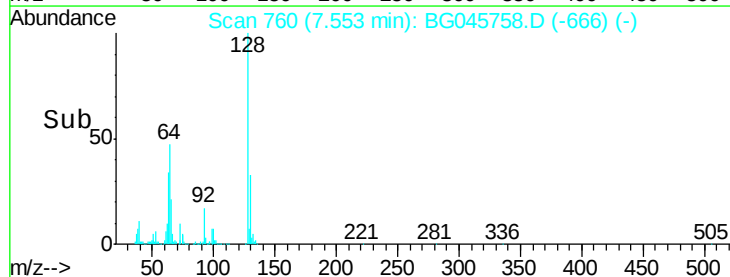
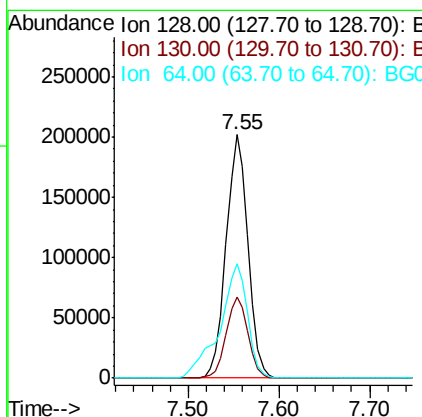
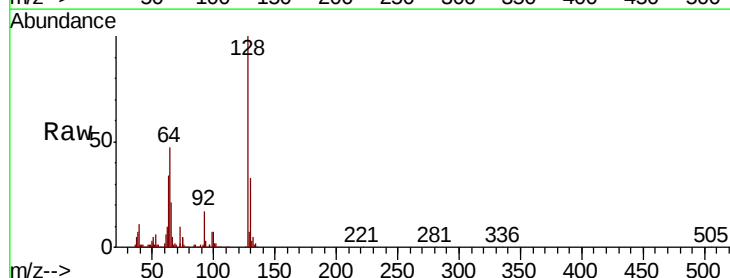
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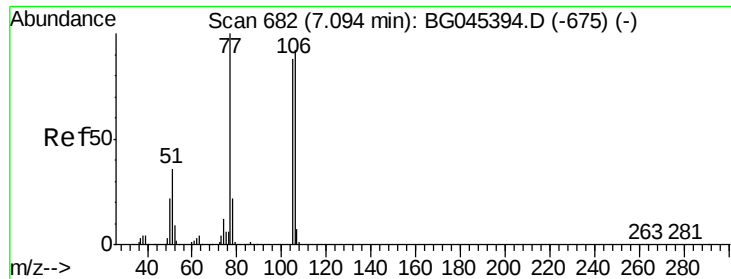
Delta R.T. 0.02 min

Lab File: BG045758.D

Acq: 13 Jun 2020 4:23

Tgt Ion:	128	Resp:	336966
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.6	52.6
64	47.2	27.0	67.0





#9

Benzaldehyde

Concen: 38.861 ng

RT: 7.09 min Scan# 681

Delta R.T. 0.01 min

Lab File: BG045758.D

Acq: 13 Jun 2020 4:23

Instrument :

BNA_G

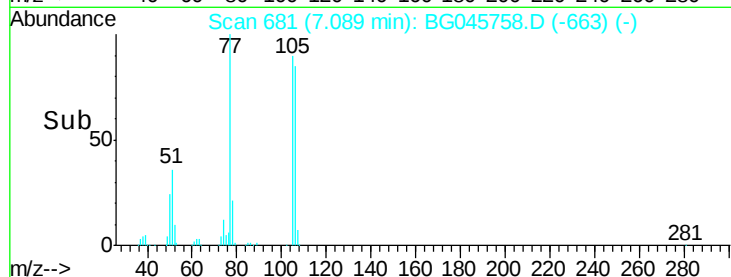
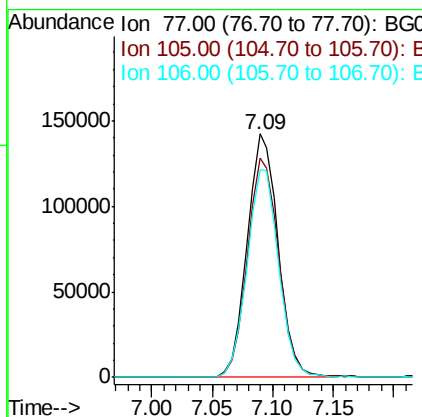
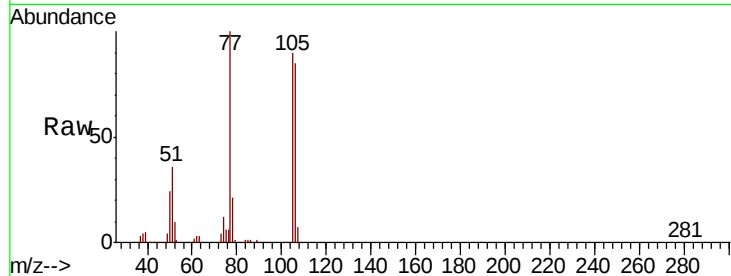
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	254955
Ion Ratio	Lower	Upper	
77	100		
105	90.0	68.5	108.5
106	85.3	71.6	111.6

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#10

Phenol

Concen: 44.520 ng

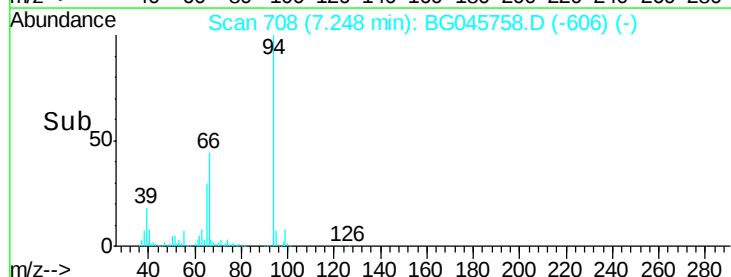
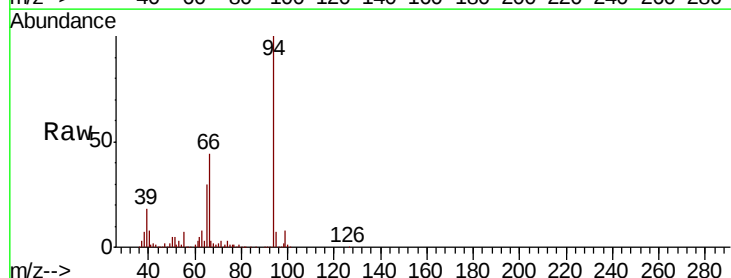
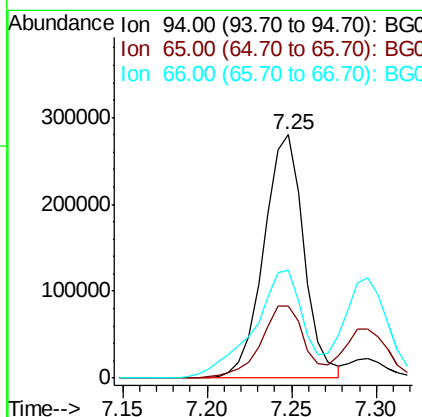
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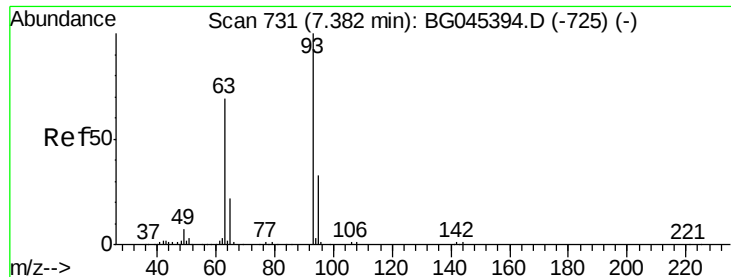
Delta R.T. 0.07 min

Lab File: BG045758.D

Acq: 13 Jun 2020 4:23

Tgt Ion:	94	Resp:	462039
Ion Ratio	Lower	Upper	
94	100		
65	29.8	9.8	49.8
66	44.4	22.0	62.0





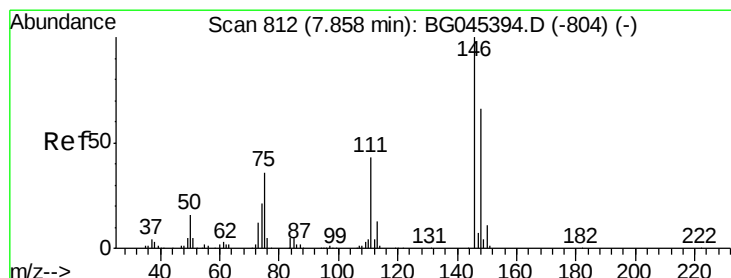
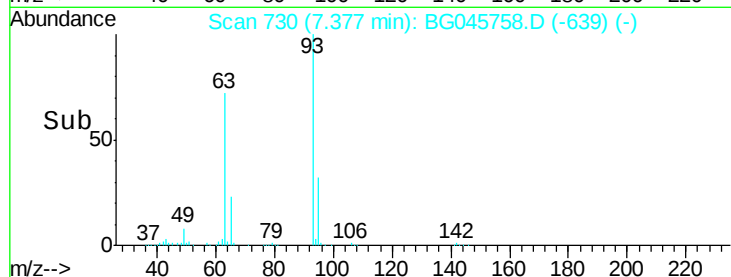
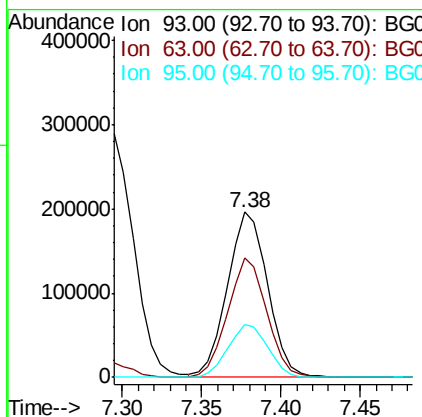
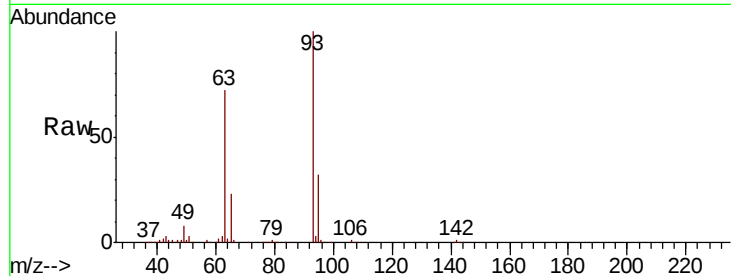
#11
bis(2-Chloroethyl)ether
Concen: 42.093 ng
RT: 7.38 min Scan# 730
Delta R.T. 0.01 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	340750
Ion	Ratio	Lower	Upper
93	100		
63	72.5	48.4	88.4
95	32.0	12.4	52.4

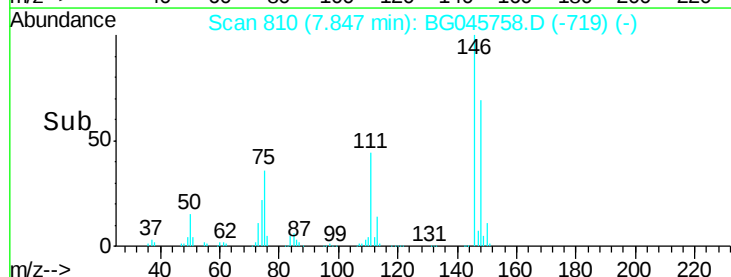
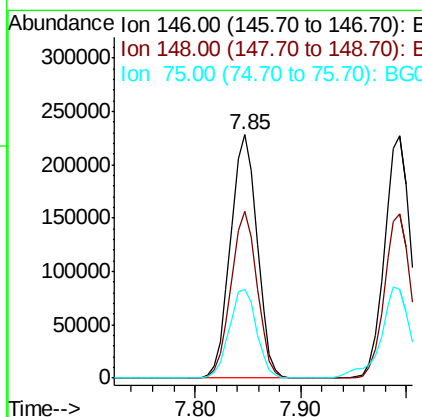
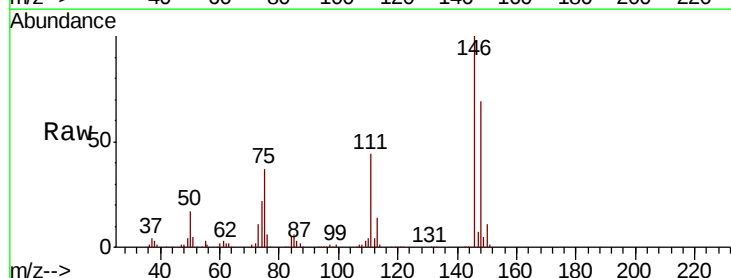
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#12
1,3-Dichlorobenzene
Concen: 42.625 ng
RT: 7.85 min Scan# 810
Delta R.T. 0.01 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Tgt Ion:	146	Resp:	397423
Ion	Ratio	Lower	Upper
146	100		
148	68.5	53.2	79.8
75	36.5	28.6	43.0





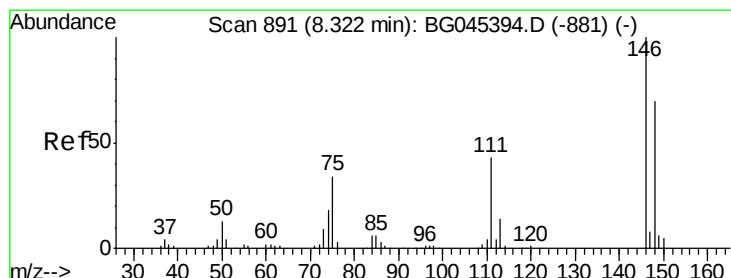
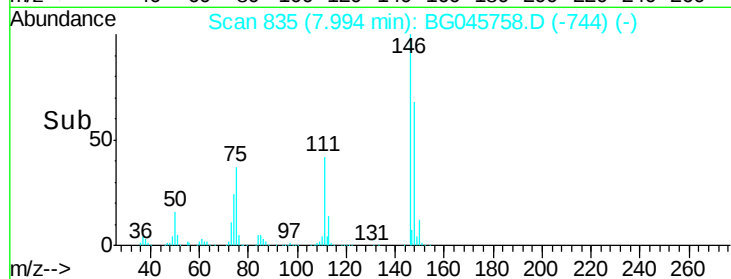
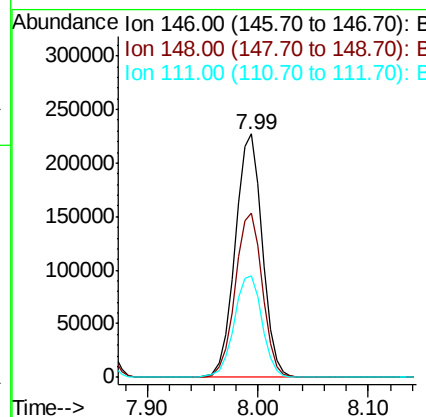
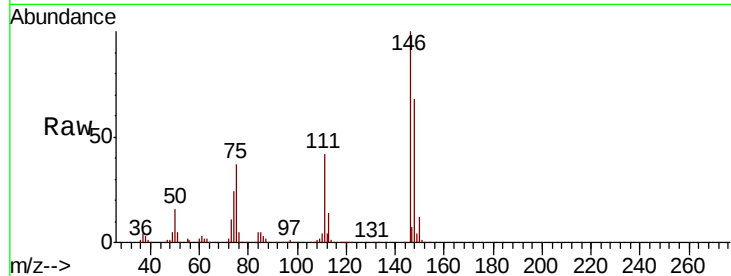
#13
 1,4-Dichlorobenzene
 Concen: 42.550 ng
 RT: 7.99 min Scan# 835
 Delta R.T. 0.01 min
 Lab File: BG045758.D
 Acq: 13 Jun 2020 4:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.6	51.8	77.8
111	41.9	32.1	48.1

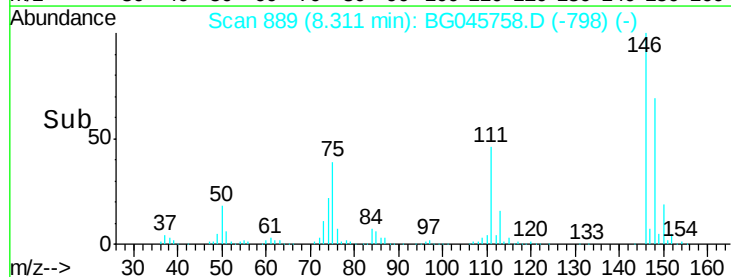
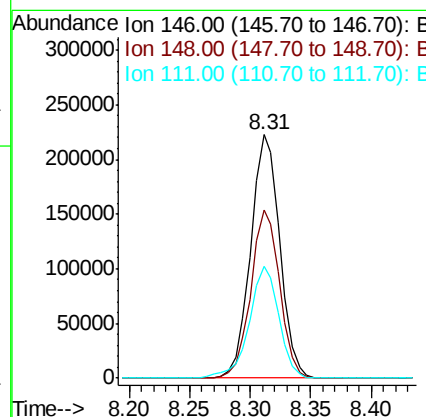
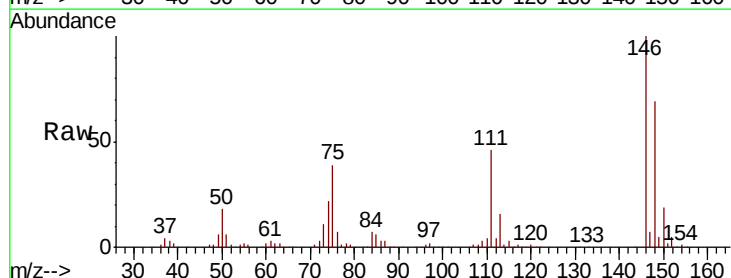
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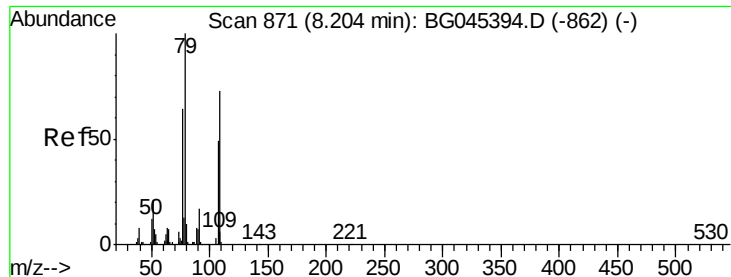
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#14
 1,2-Dichlorobenzene
 Concen: 42.203 ng
 RT: 8.31 min Scan# 889
 Delta R.T. 0.01 min
 Lab File: BG045758.D
 Acq: 13 Jun 2020 4:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.9	55.9	83.9
111	46.0	35.0	52.4





#15

Benzyl Alcohol

Concen: 45.989 ng

RT: 8.22 min Scan# 874

Delta R.T. 0.02 min

Lab File: BG045758.D

Acq: 13 Jun 2020 4:23

Instrument :

BNA_G

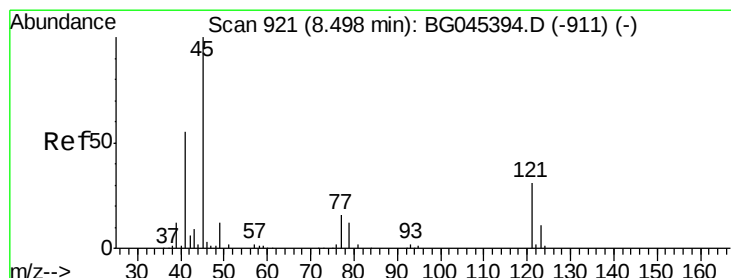
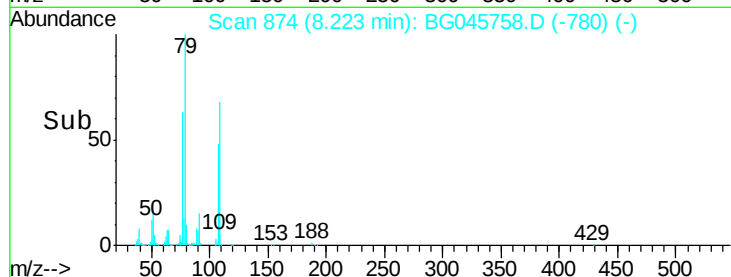
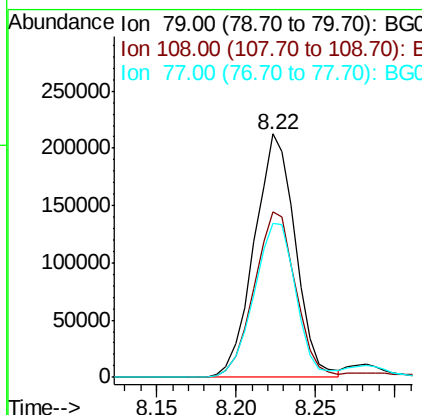
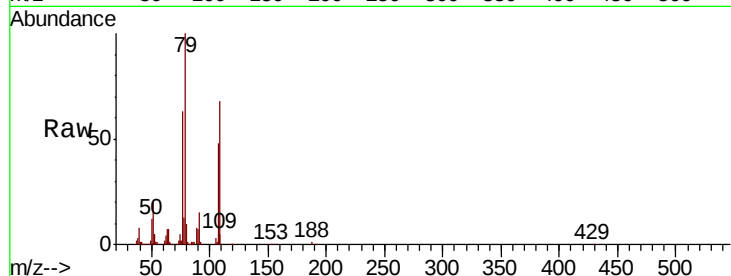
ClientSampleID :

SSTDCCC040

Tot Ion:	79	Resp:	382561
Ion Ratio	Lower	Upper	
79	100		
108	67.8	58.2	87.4
77	63.2	51.0	76.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.182 ng

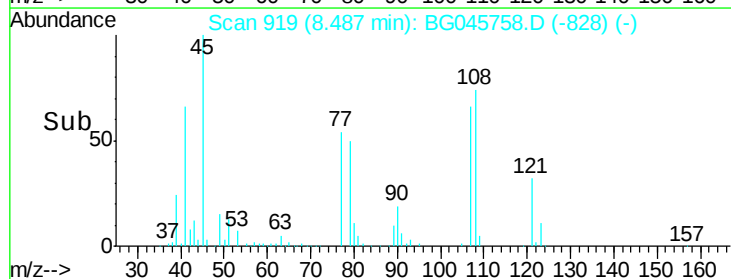
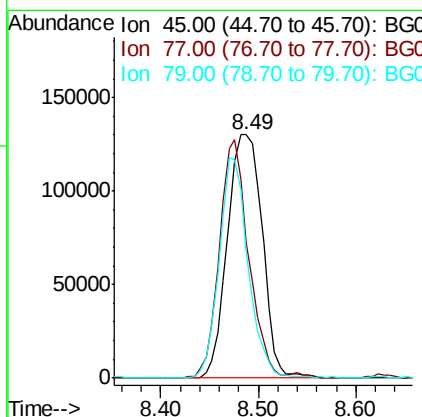
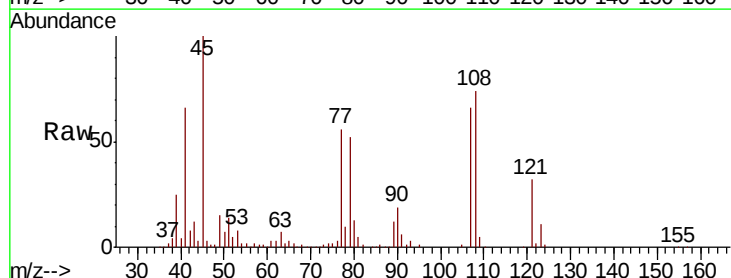
RT: 8.49 min Scan# 919

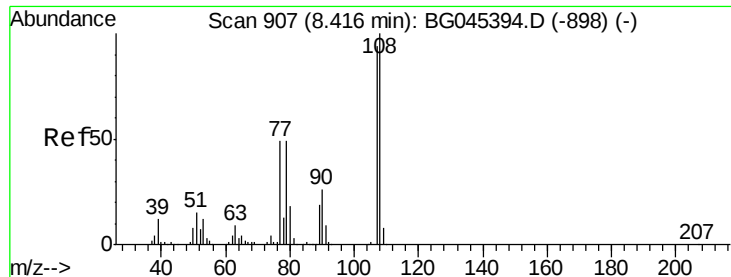
Delta R.T. 0.01 min

Lab File: BG045758.D

Acq: 13 Jun 2020 4:23

Tgt Ion:	45	Resp:	324127
Ion Ratio	Lower	Upper	
45	100		
77	56.0	4.0	44.0#
79	52.2	0.0	38.6#





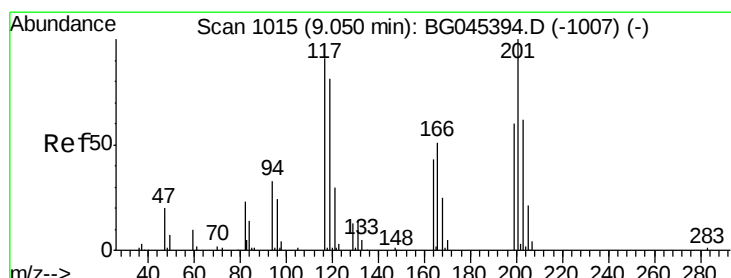
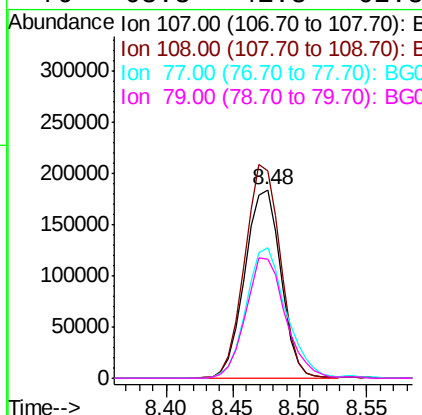
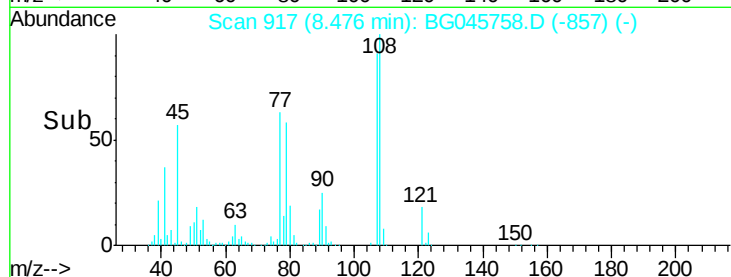
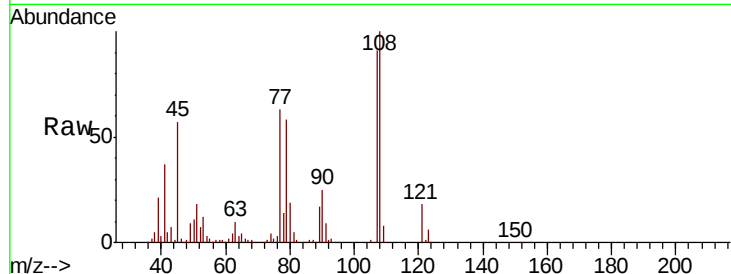
#17
2-Methylphenol
Concen: 44.152 ng
RT: 8.48 min Scan# 917
Delta R.T. 0.05 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.9	85.2	127.8	
77	69.4	41.6	62.4	
79	63.3	41.8	62.8	

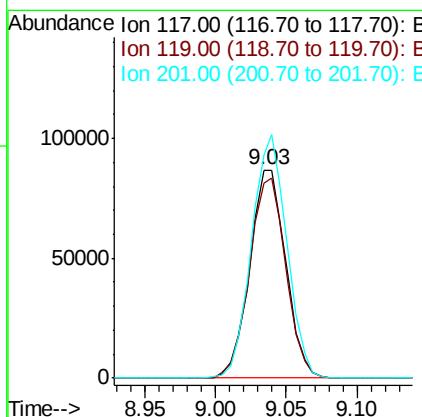
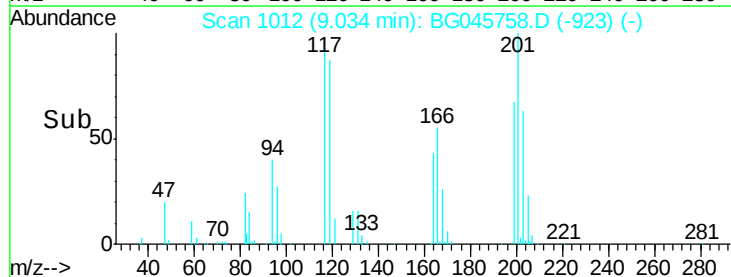
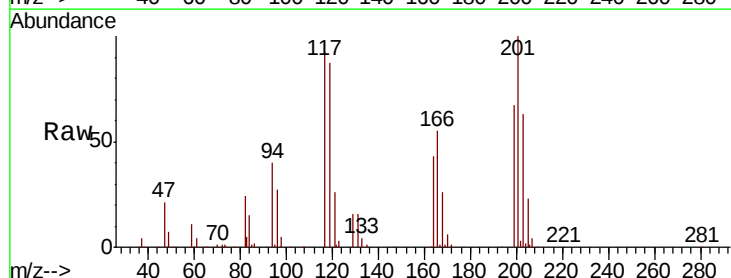
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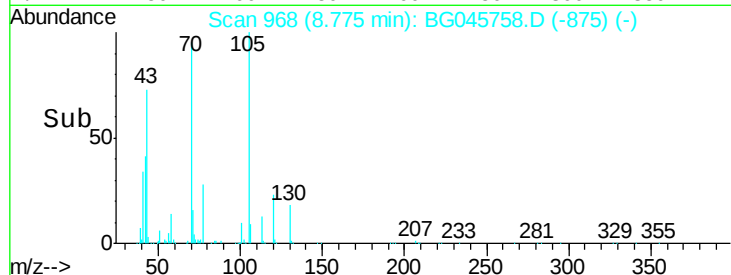
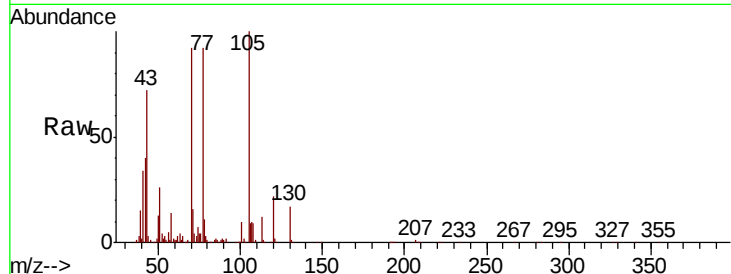
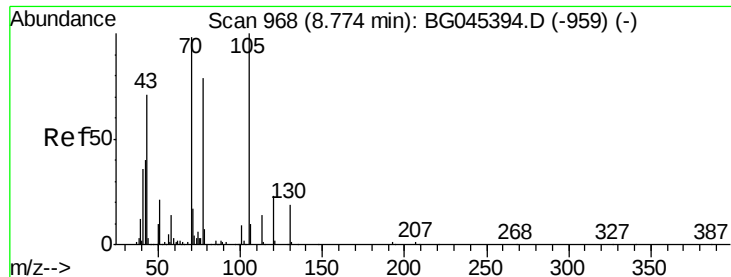
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#18
Hexachloroethane
Concen: 44.292 ng
RT: 9.03 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.5	71.3	106.9	
201	107.4	87.5	131.3	





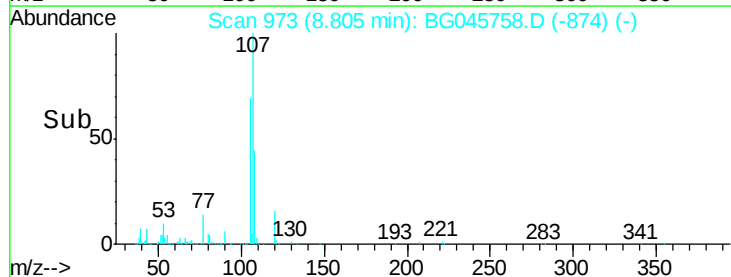
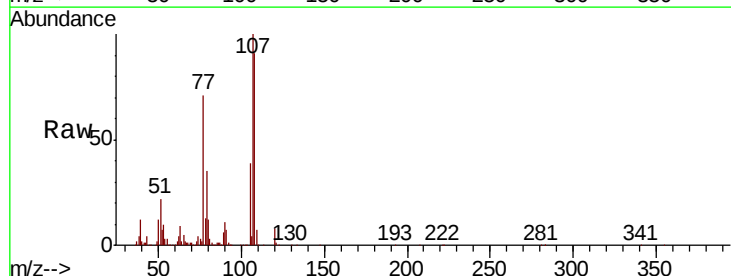
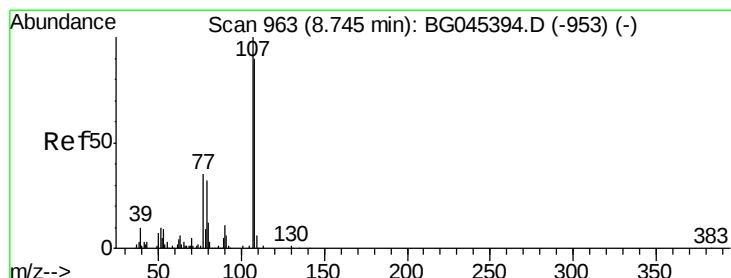
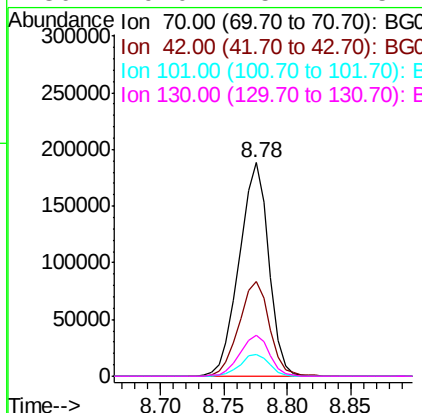
#19
n-Nitroso-di-n-propylamine
Concen: 43.572 ng
RT: 8.78 min Scan# 968
Delta R.T. 0.02 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	44.1	33.2	49.8
101	10.5	7.8	11.6
130	19.0	15.4	23.2

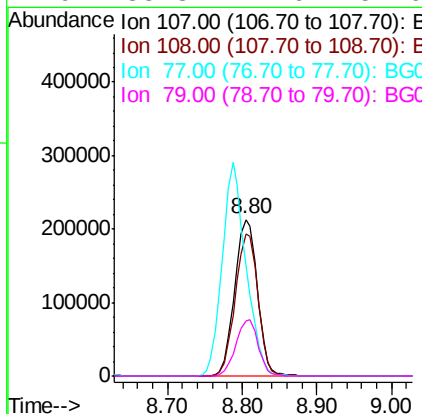
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#20
3+4-Methylphenols
Concen: 42.830 ng
RT: 8.80 min Scan# 973
Delta R.T. 0.05 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	70.3	110.3
77	70.5	15.4	55.4
79	35.3	12.6	52.6





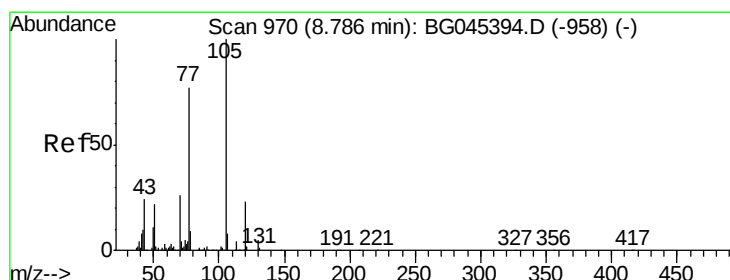
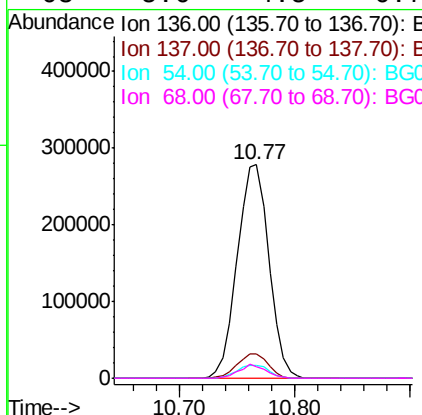
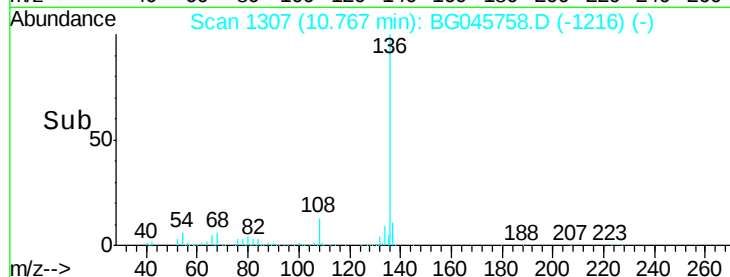
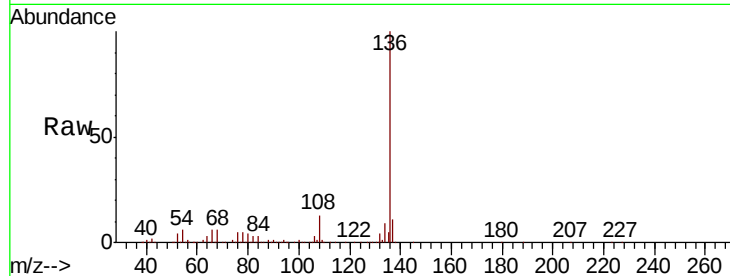
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		530986		
137	11.3		9.4	14.2	
54	6.2		5.8	8.6	
68	5.6		4.5	6.7	

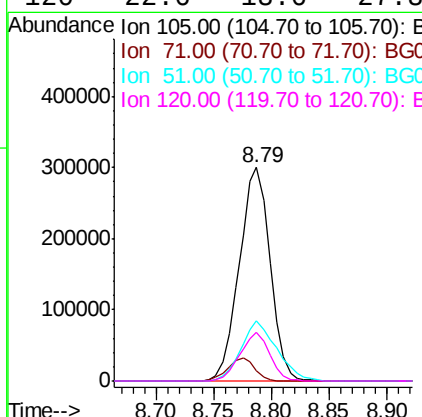
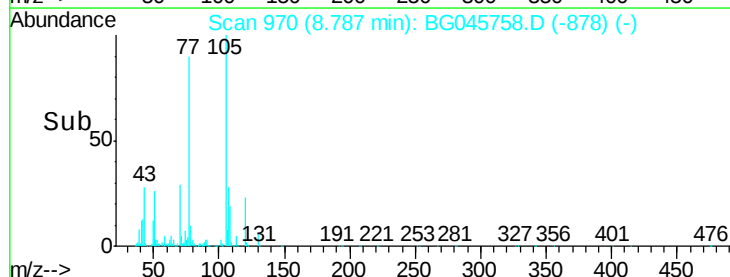
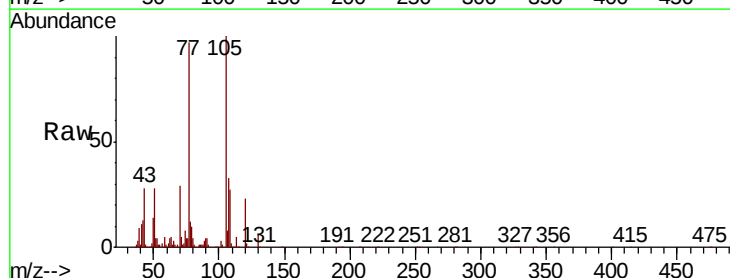
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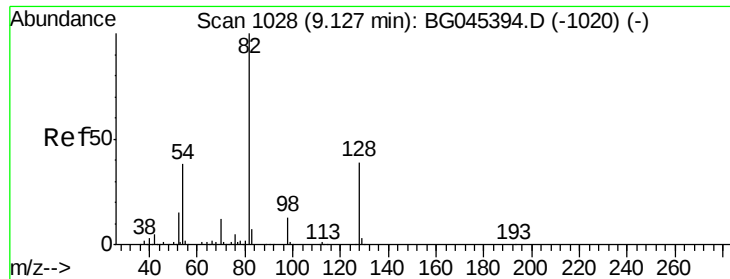
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#22
Acetophenone
Concen: 44.271 ng
RT: 8.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		557143		
71	5.0		3.4	5.0	
51	27.9		18.2	27.2	
120	22.6		18.6	27.8	





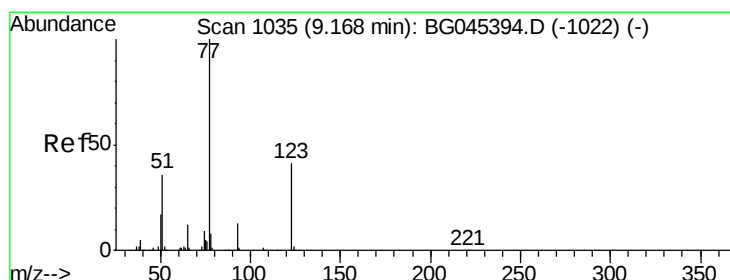
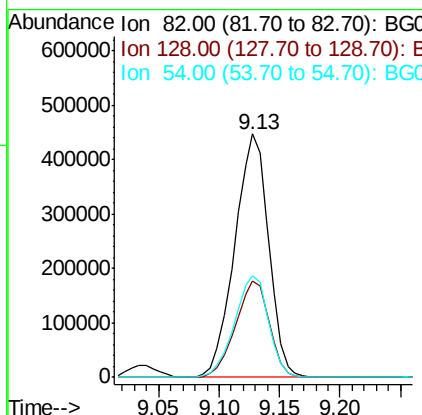
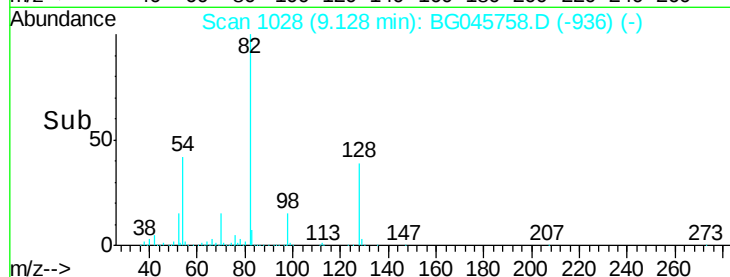
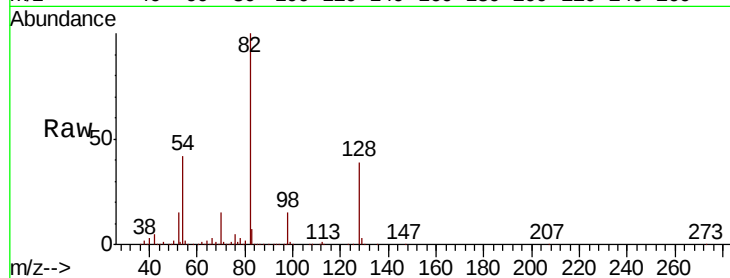
#23
 Nitrobenzene-d5
 Concen: 90.030 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. 0.01 min
 Lab File: BG045758.D
 Acq: 13 Jun 2020 4:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.5	30.9	46.3
54	41.6	30.3	45.5

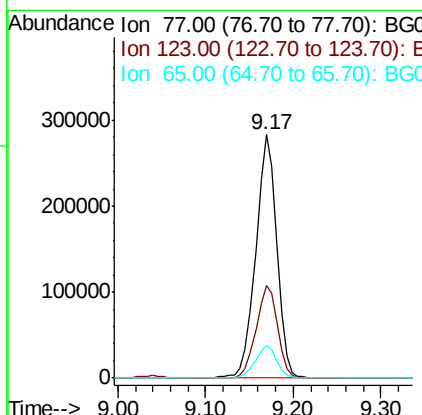
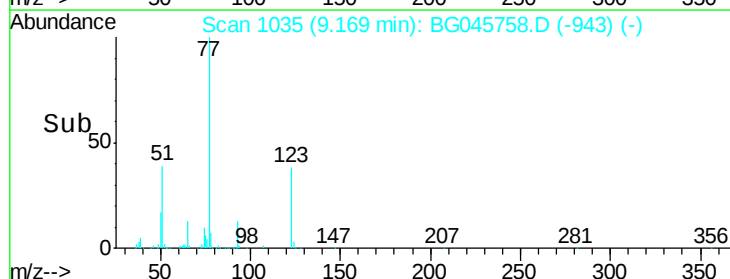
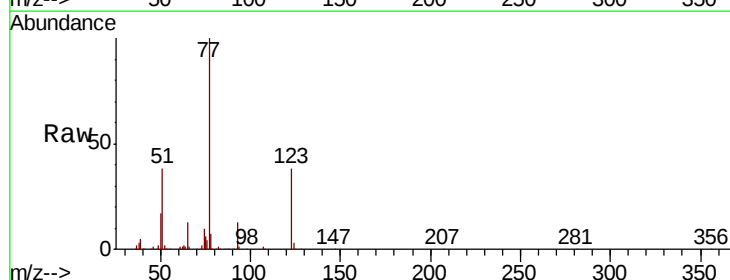
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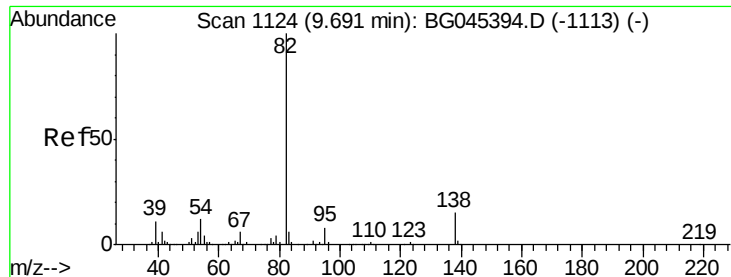
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#24
 Nitrobenzene
 Concen: 44.603 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. 0.01 min
 Lab File: BG045758.D
 Acq: 13 Jun 2020 4:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.0	32.9	49.3
65	13.2	9.4	14.2





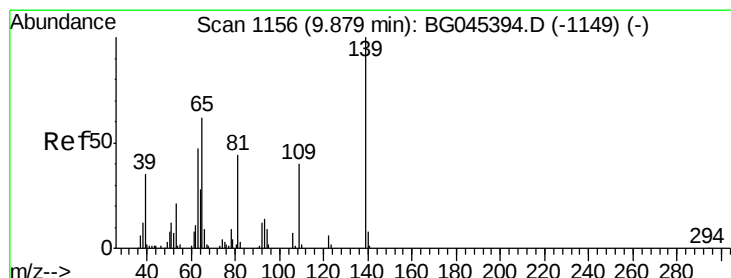
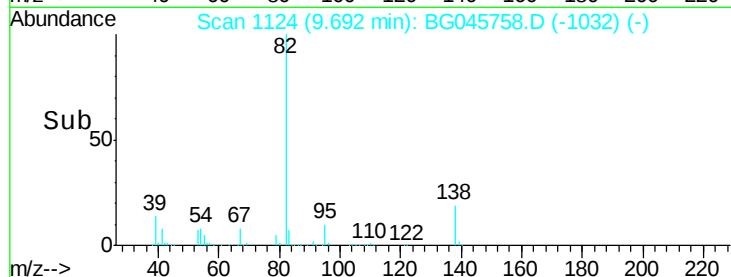
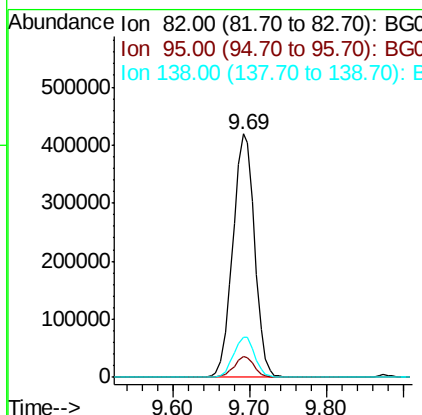
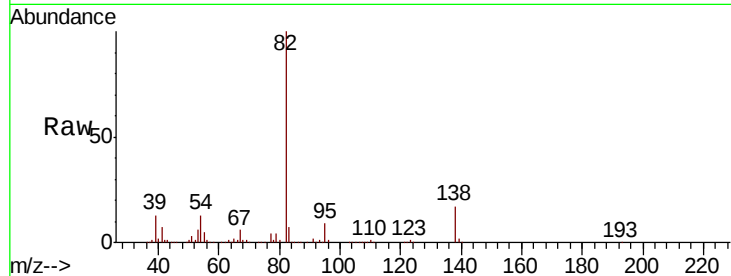
#25
Isophorone
Concen: 43.149 ng
RT: 9.69 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	827430		
95	8.7		6.7	10.1
138	16.5		12.2	18.4

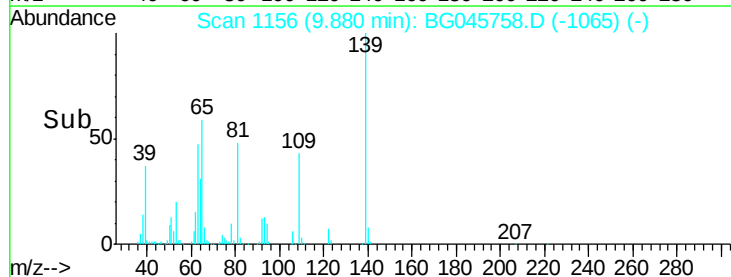
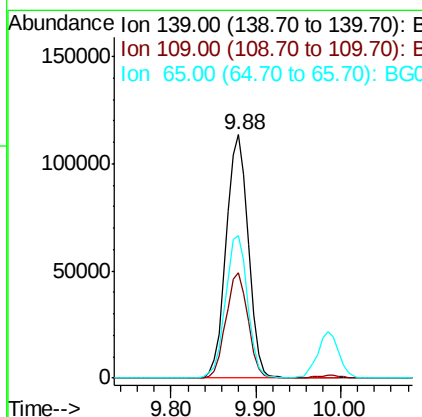
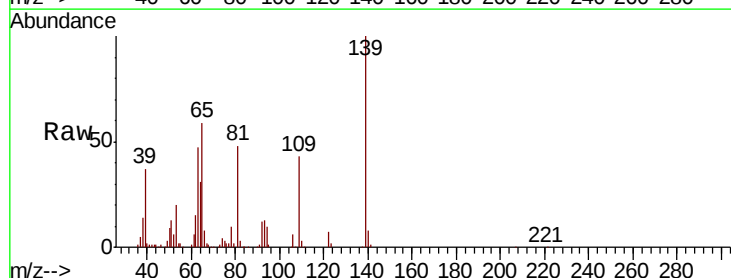
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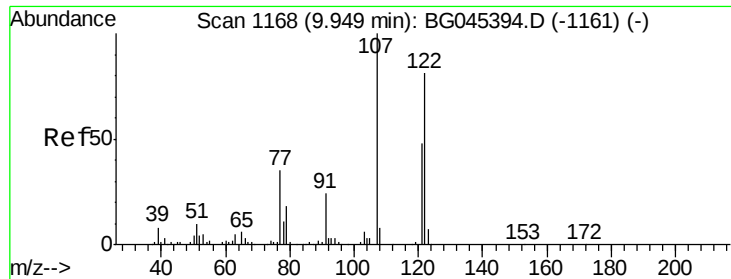
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#26
2-Nitrophenol
Concen: 45.835 ng
RT: 9.88 min Scan# 1156
Delta R.T. 0.01 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	204553		
109	43.5		32.2	48.4
65	58.7		49.6	74.4





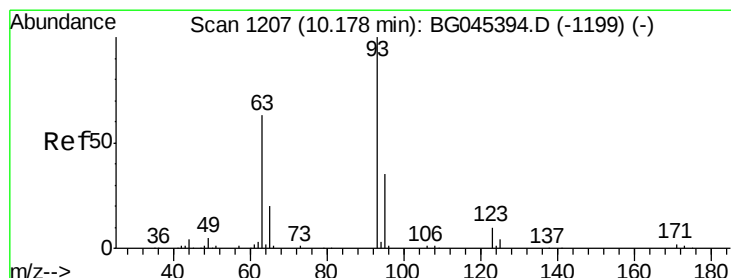
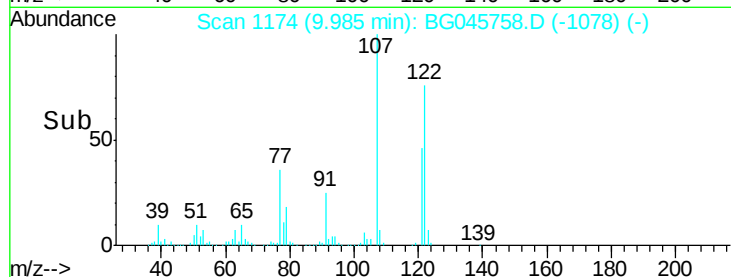
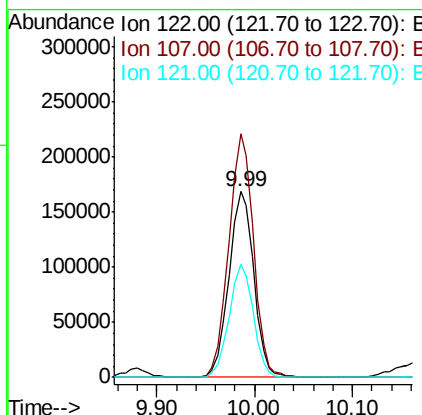
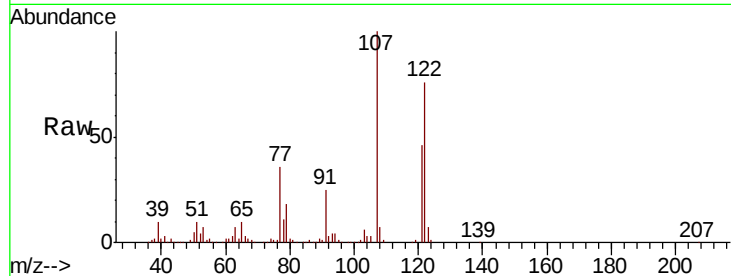
#27
 2,4-Dimethylphenol
 Concen: 45.176 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. 0.04 min
 Lab File: BG045758.D
 Acq: 13 Jun 2020 4:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	299024		
107	131.0	99.0	148.4	
121	60.7	47.7	71.5	

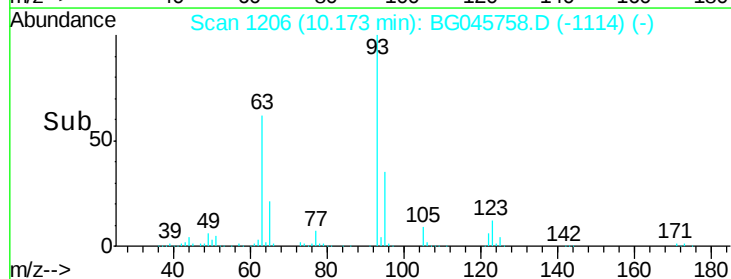
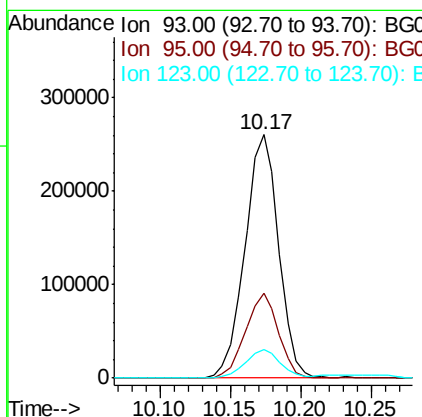
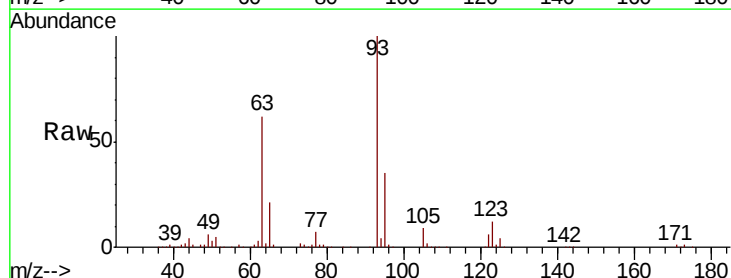
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.297 ng
 RT: 10.17 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BG045758.D
 Acq: 13 Jun 2020 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	435426		
95	34.7	27.6	41.4	
123	11.5	8.1	12.1	





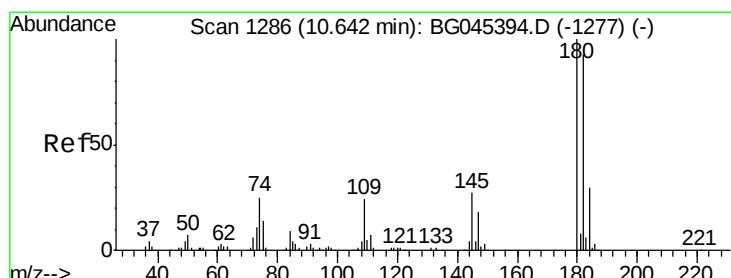
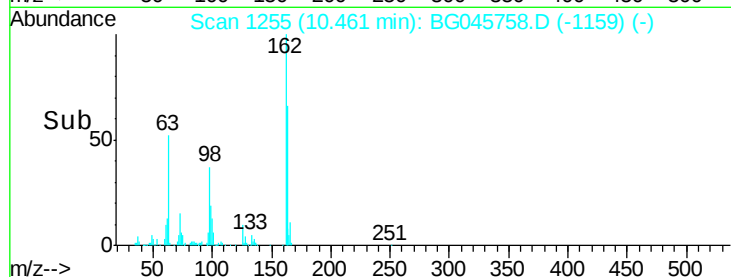
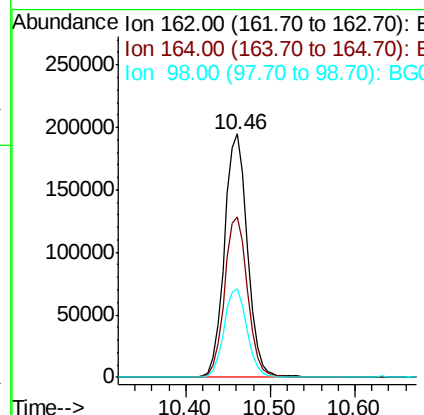
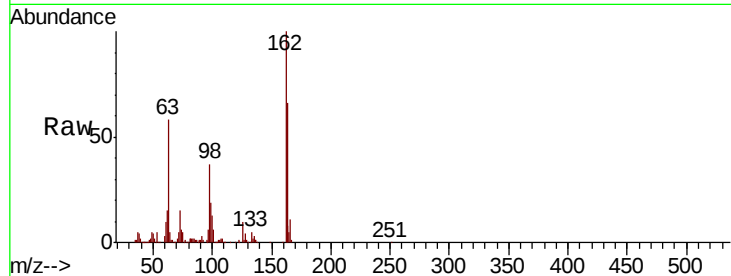
#29
2,4-Dichlorophenol
Concen: 47.062 ng
RT: 10.46 min Scan# 1255
Delta R.T. 0.04 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	66.1	46.8	86.8
98	36.5	15.2	55.2

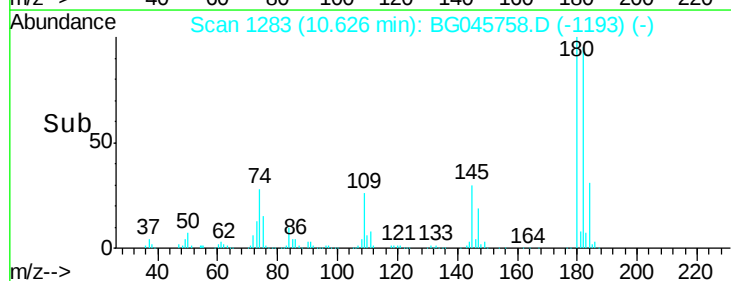
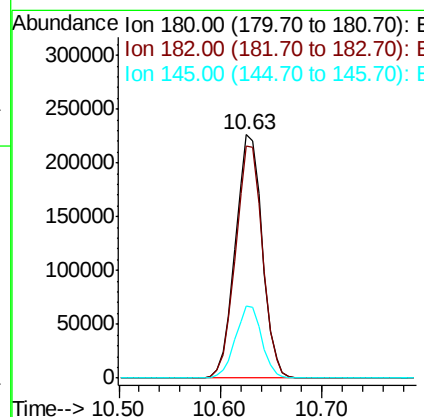
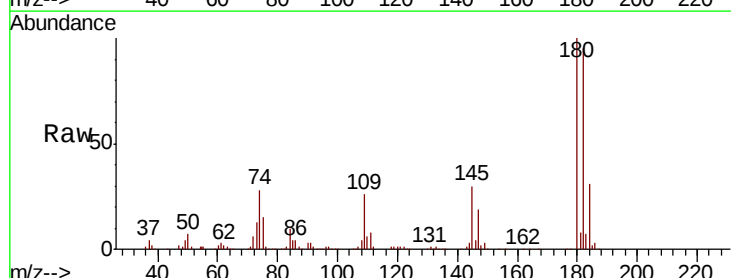
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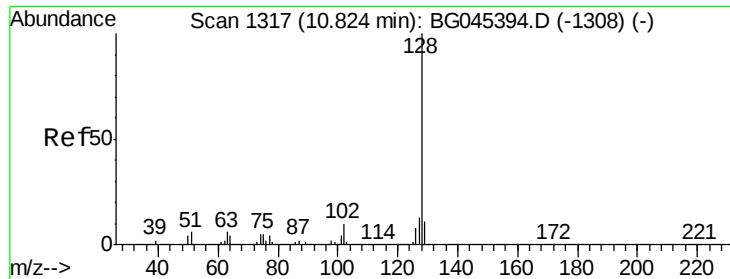
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#30
1,2,4-Trichlorobenzene
Concen: 45.007 ng
RT: 10.63 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.1	74.8	112.2
145	29.6	21.9	32.9





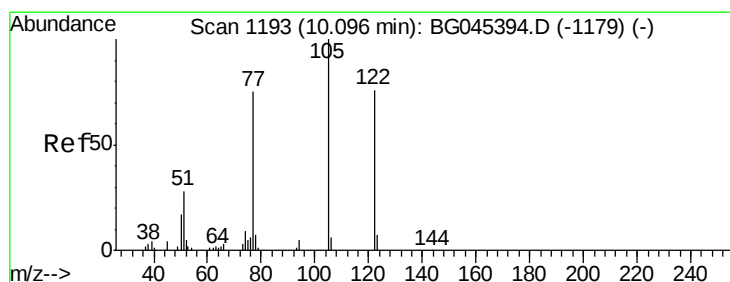
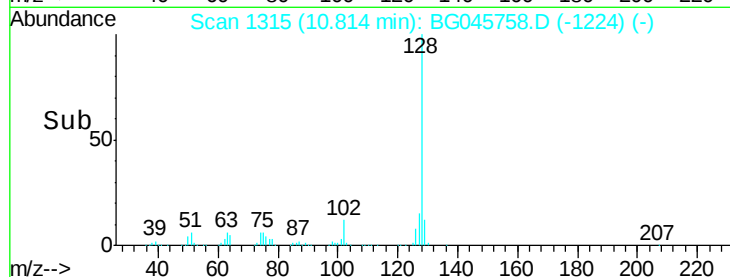
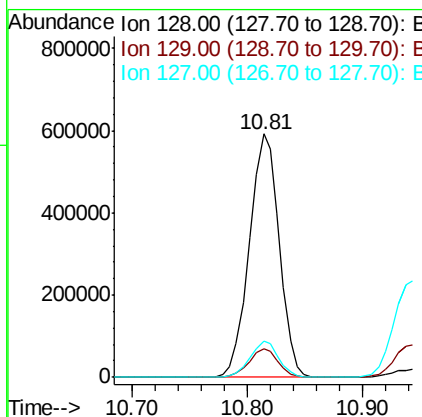
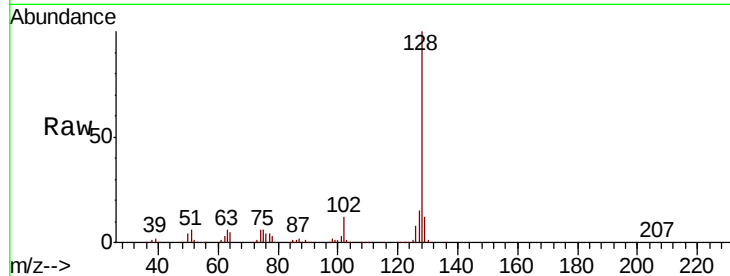
#31
Naphthalene
Concen: 43.126 ng
RT: 10.81 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	14.9	10.7	16.1

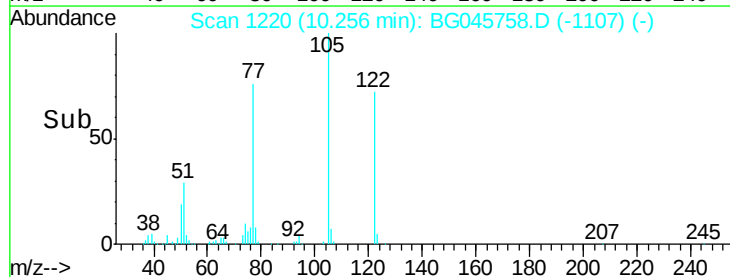
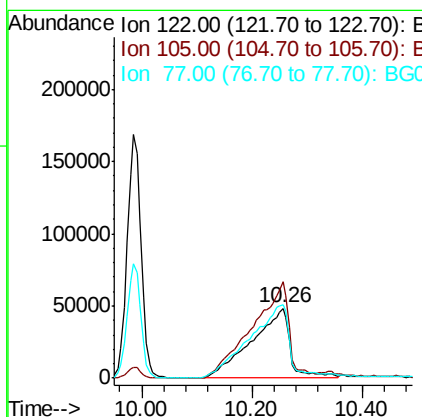
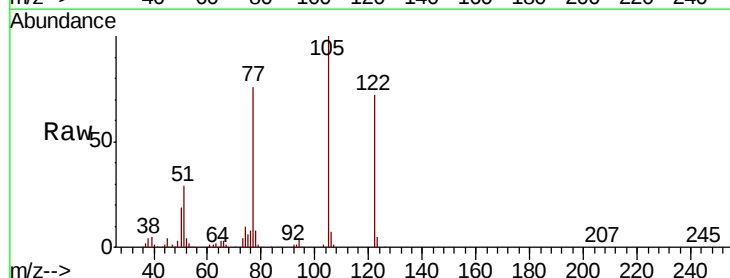
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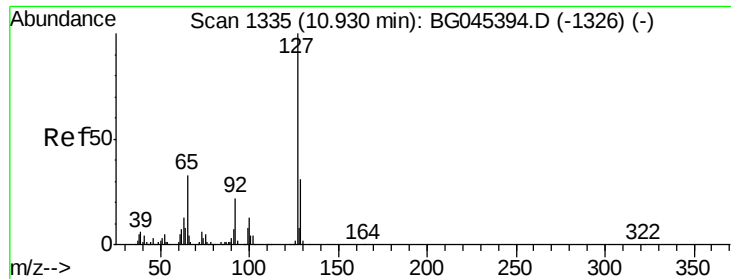
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#32
Benzoic acid
Concen: 50.966 ng
RT: 10.26 min Scan# 1220
Delta R.T. 0.14 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.3	107.9	147.9
77	105.4	78.9	118.9





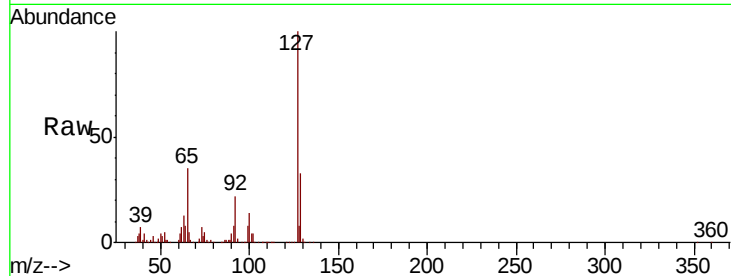
#33
4-Chloroaniline
Concen: 43.813 ng
RT: 10.94 min Scan# 1337
Delta R.T. 0.02 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

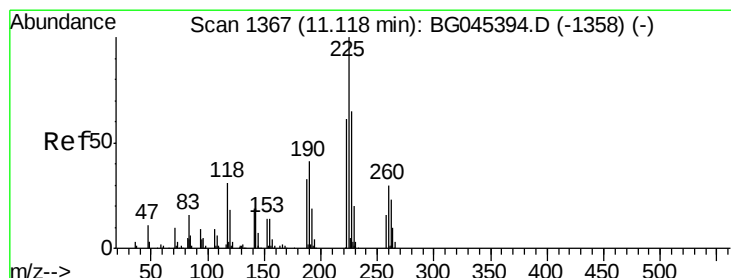
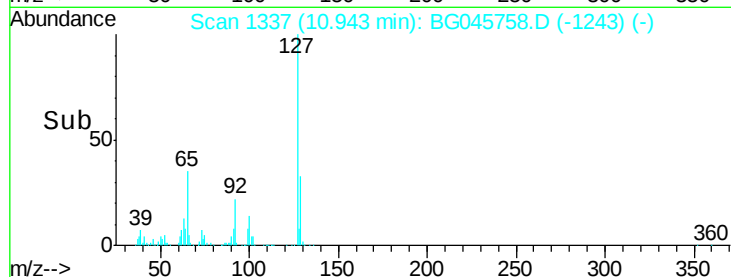
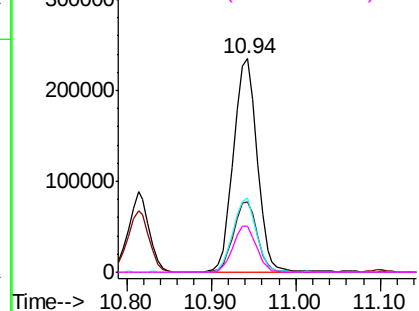
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.1	24.7	37.1	
65	34.6	26.2	39.2	
92	21.5	17.9	26.9	

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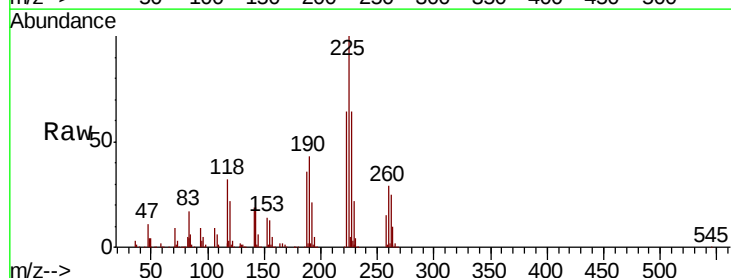


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

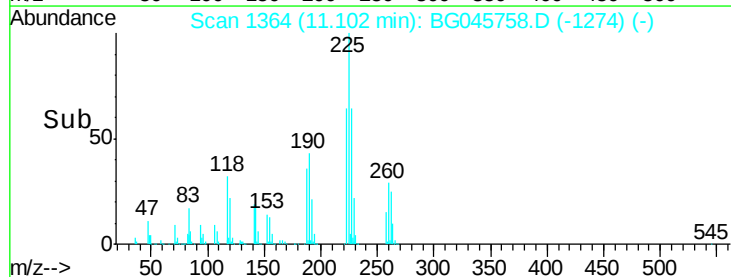
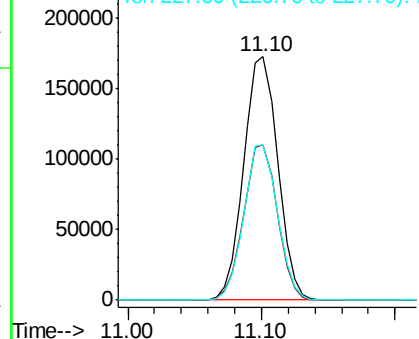


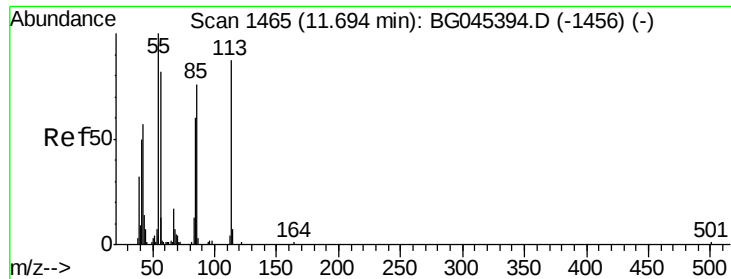
#34
Hexachlorobutadiene
Concen: 46.545 ng
RT: 11.10 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.0	49.1	73.7	
227	63.8	52.0	78.0	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.355 ng/ml

RT: 11.75 min Scan# 1475

Delta R.T. 0.07 min

Lab File: BG045758.D

Acq: 13 Jun 2020 4:23

Instrument :

BNA_G

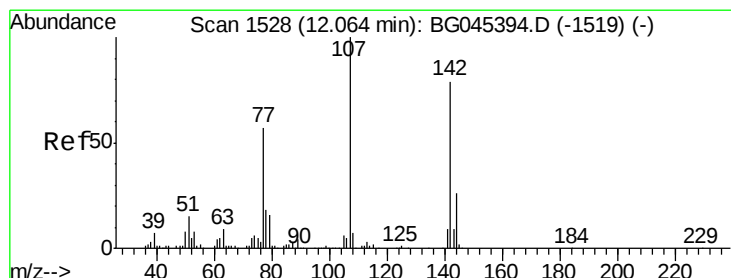
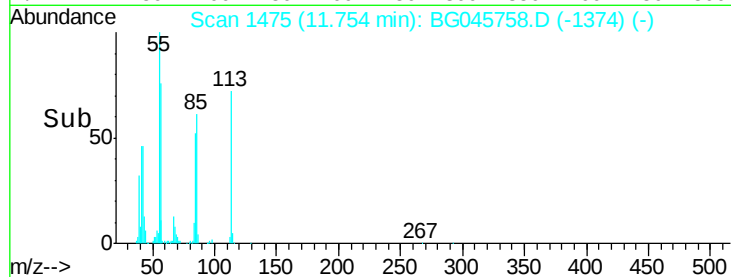
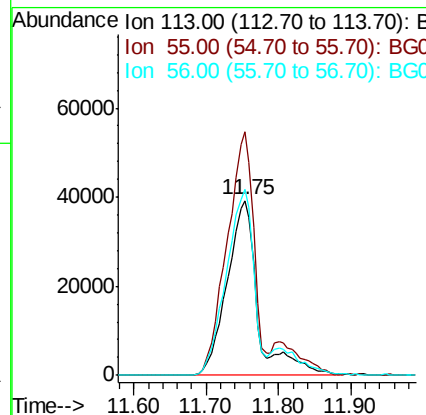
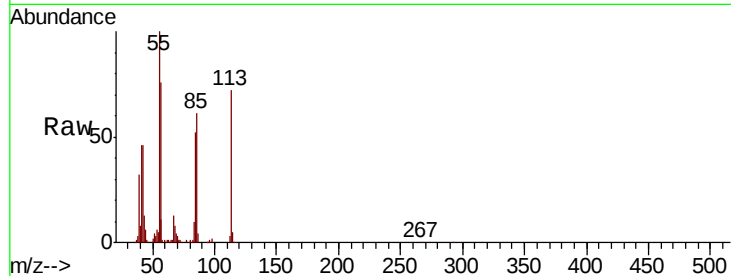
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
113	100	115777		
55	139.1	96.0	136.0#	
56	106.2	75.1	115.1	

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#36

4-Chloro-3-methylphenol

Concen: 45.452 ng/ml

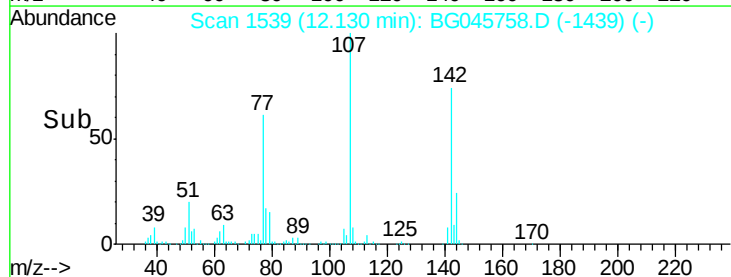
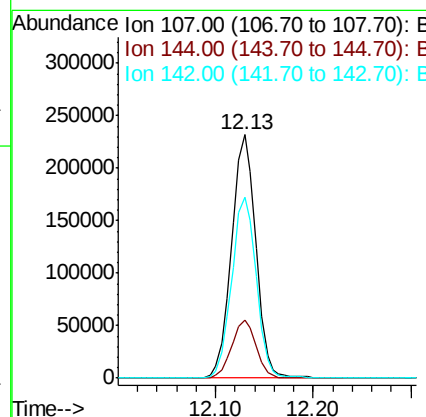
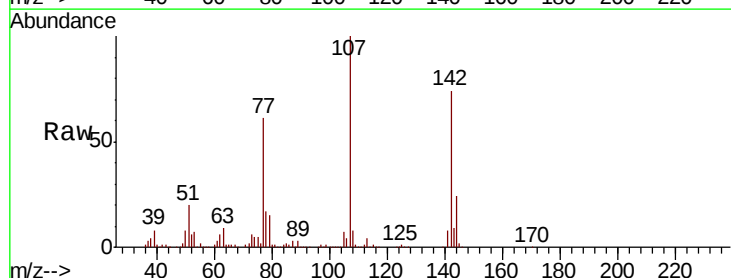
RT: 12.13 min Scan# 1539

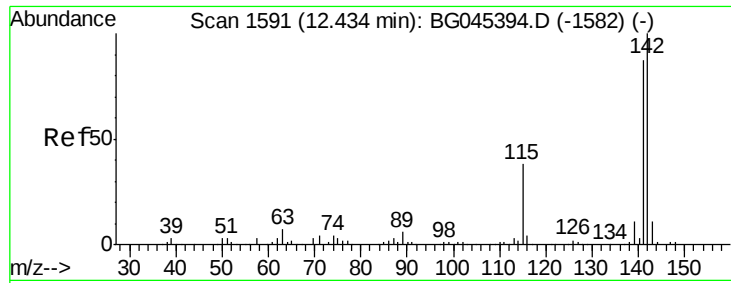
Delta R.T. 0.06 min

Lab File: BG045758.D

Acq: 13 Jun 2020 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	400327		
144	24.1	20.8	31.2	
142	74.1	62.8	94.2	





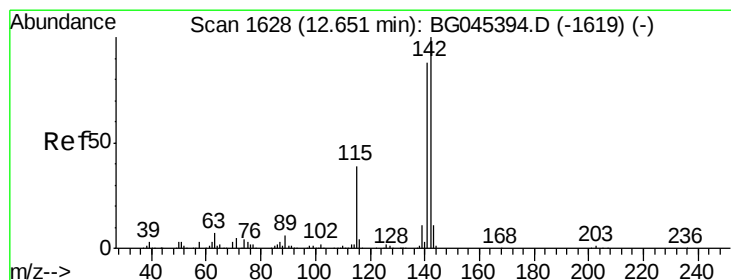
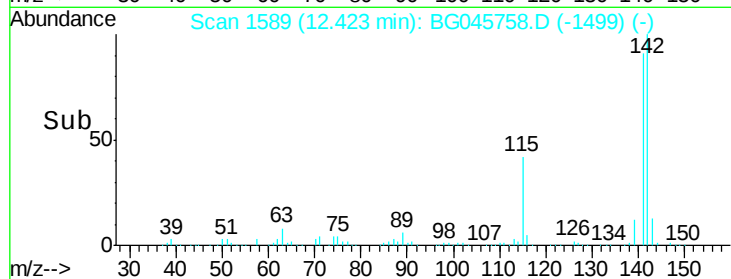
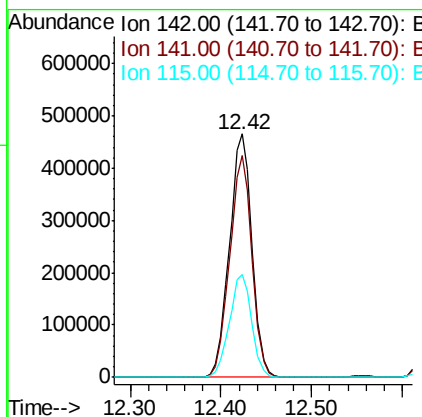
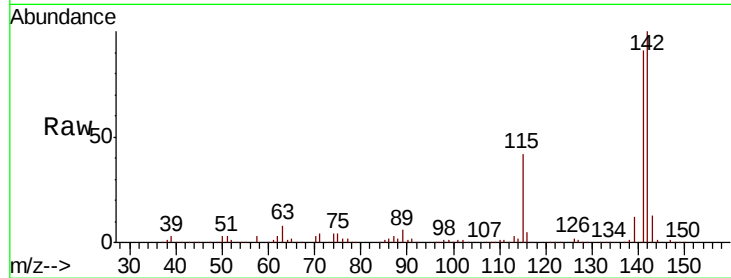
#37
2-Methylnaphthalene
Concen: 43.642 ng
RT: 12.42 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	70.0	105.0
115	42.5	30.8	46.2

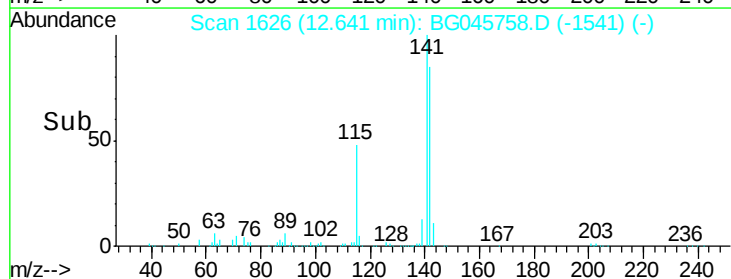
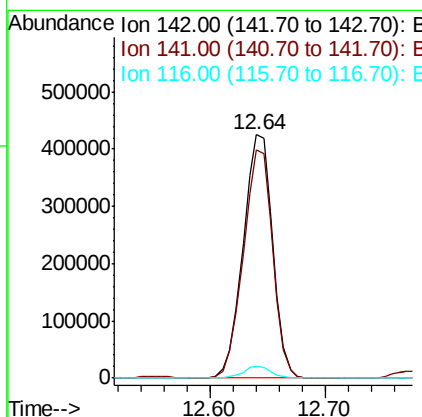
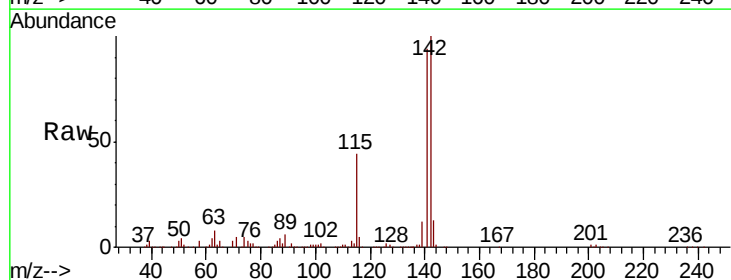
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#38
1-Methylnaphthalene
Concen: 43.089 ng
RT: 12.64 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	70.8	106.2
116	4.8	3.0	4.6#





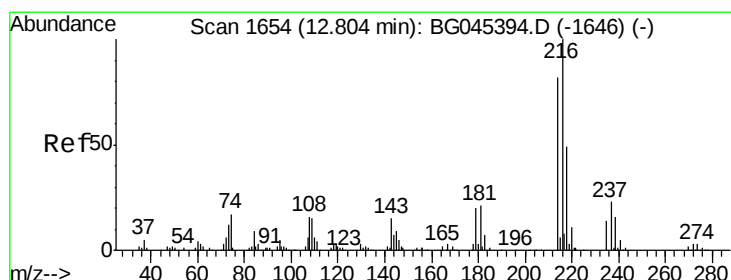
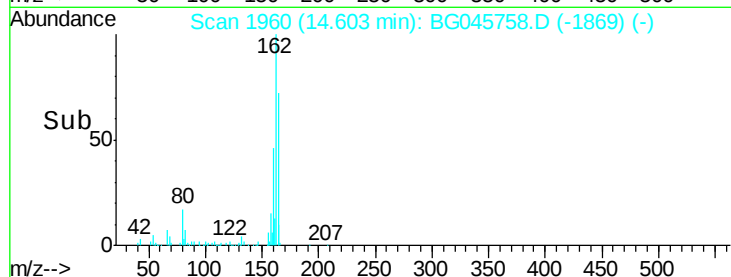
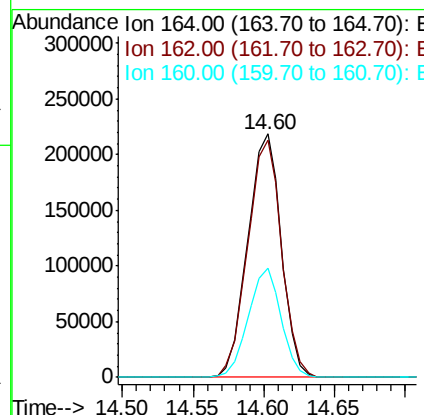
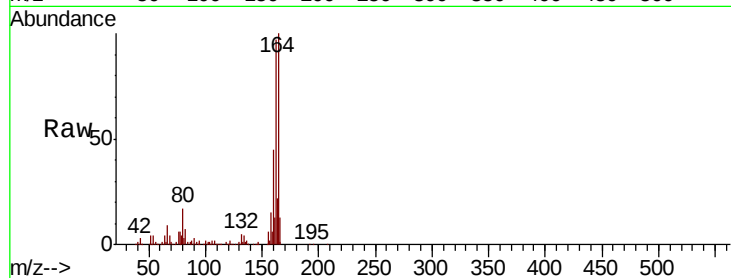
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1960
Delta R.T. 0.01 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.3	76.9	115.3
160	44.9	33.8	50.8

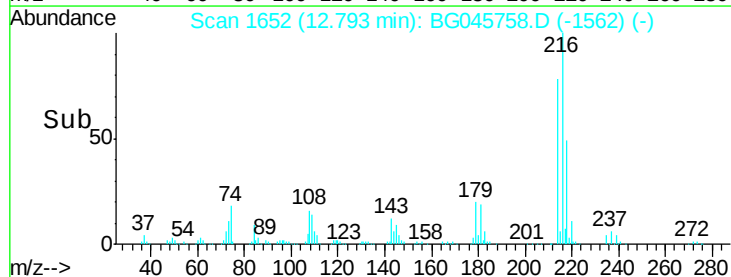
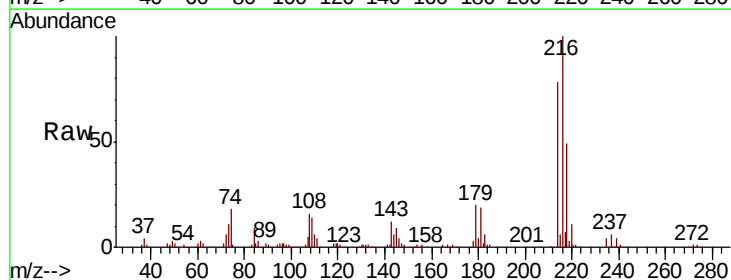
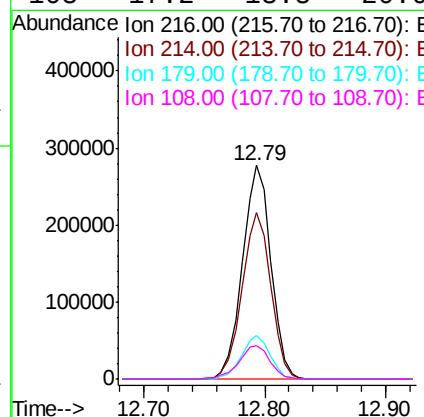
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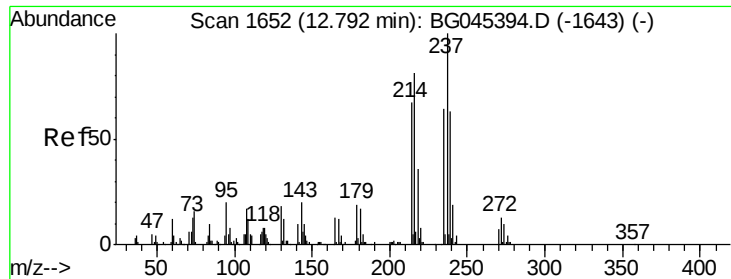
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.903 ng
RT: 12.79 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.7	95.5
179	20.2	16.1	24.1
108	17.2	13.8	20.6





#41

Hexachlorocyclopentadiene

Concen: 34.691 ng

RT: 12.77 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BG045758.D

Acq: 13 Jun 2020 4:23

Instrument :

BNA_G

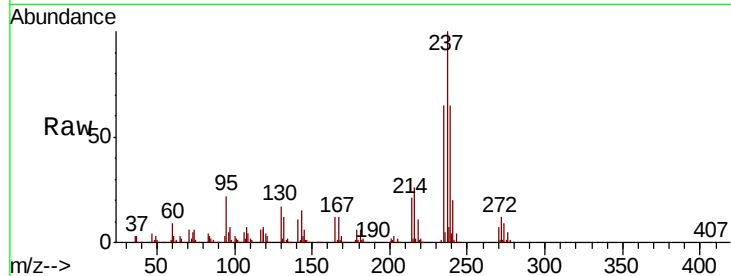
ClientSampleId :

SSTDCCC040

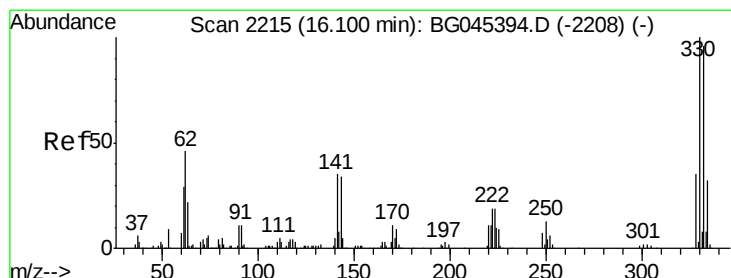
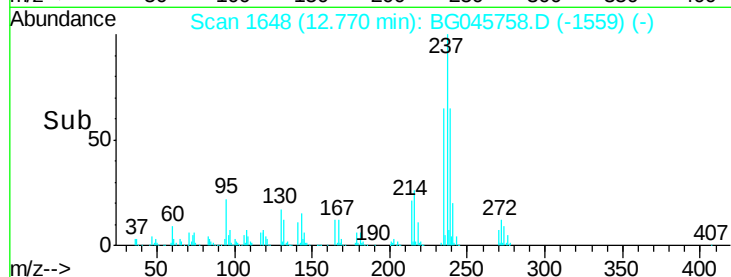
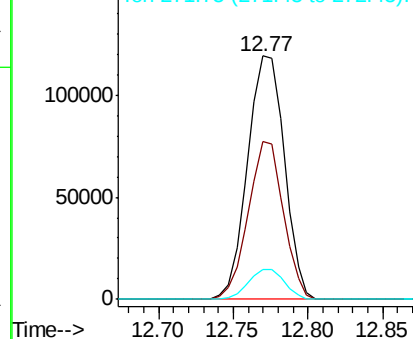
Tot Ion:	237	Resp:	202930
Ion Ratio	Lower	Upper	
237	100		
235	64.8	44.4	84.4
272	12.2	0.0	32.5

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



#42

2,4,6-Tribromophenol

Concen: 86.146 ng

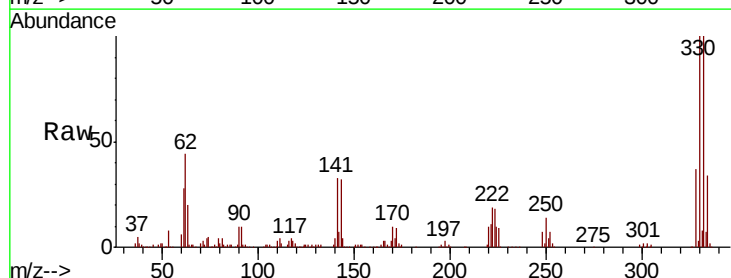
RT: 16.11 min Scan# 2216

Delta R.T. 0.01 min

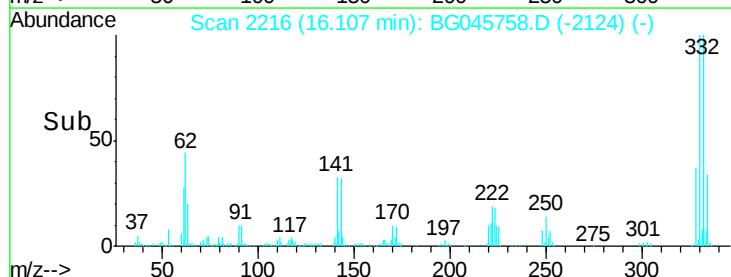
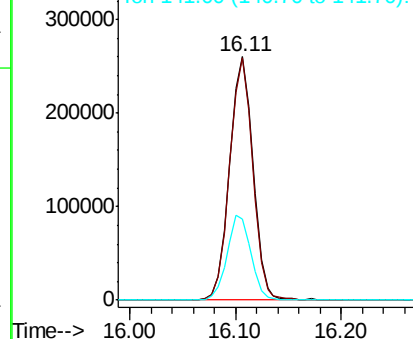
Lab File: BG045758.D

Acq: 13 Jun 2020 4:23

Tgt Ion:	330	Resp:	399756
Ion Ratio	Lower	Upper	
330	100		
332	98.2	78.2	117.4
141	35.4	28.2	42.4



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





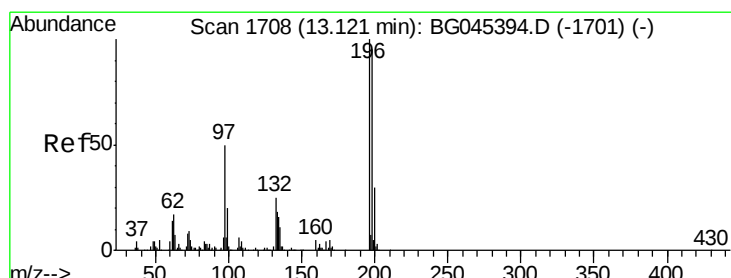
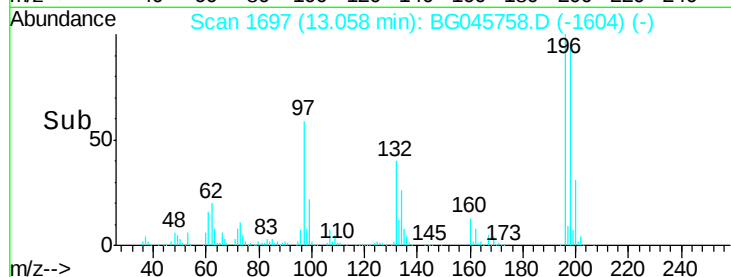
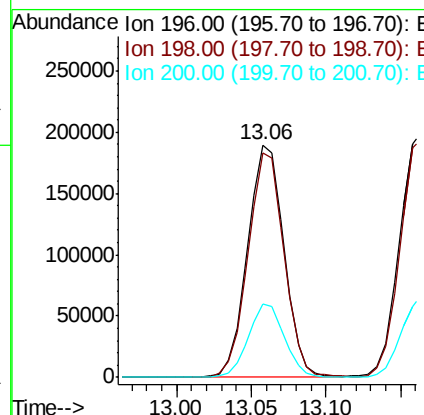
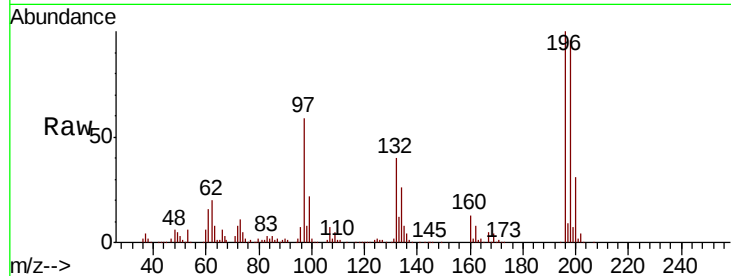
#43
 2,4,6-Trichlorophenol
 Concen: 45.334 ng
 RT: 13.06 min Scan# 1697
 Delta R.T. 0.02 min
 Lab File: BG045758.D
 Acq: 13 Jun 2020 4:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	319165		
198	96.5	76.7	115.1	
200	31.4	24.9	37.3	

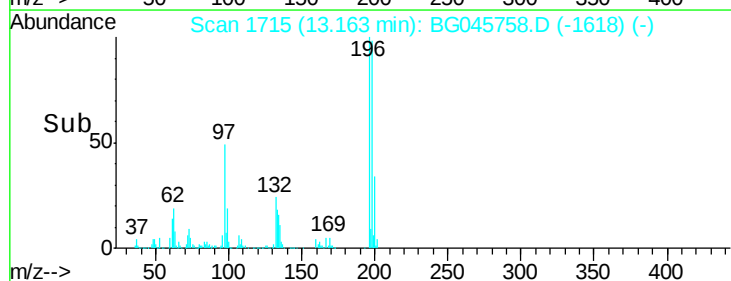
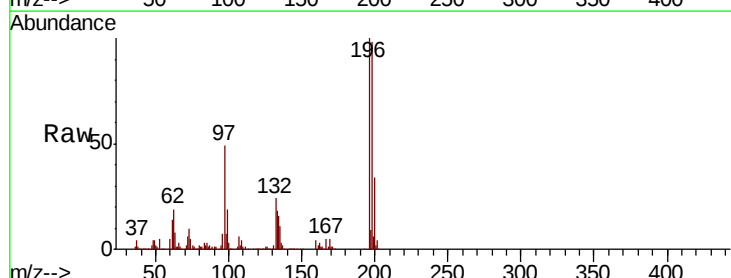
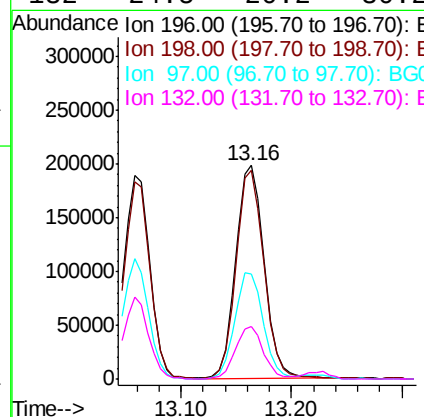
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#44
 2,4,5-Trichlorophenol
 Concen: 44.753 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. 0.04 min
 Lab File: BG045758.D
 Acq: 13 Jun 2020 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	360053		
198	97.7	76.1	114.1	
97	49.1	40.0	60.0	
132	24.5	20.2	30.2	





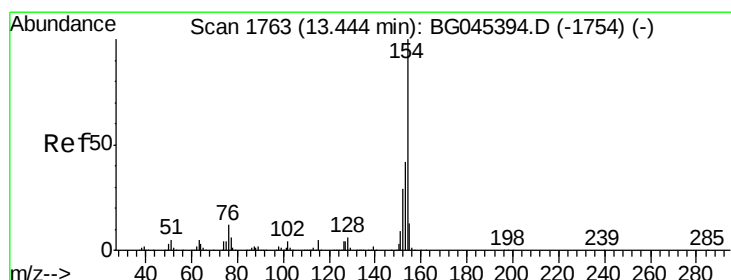
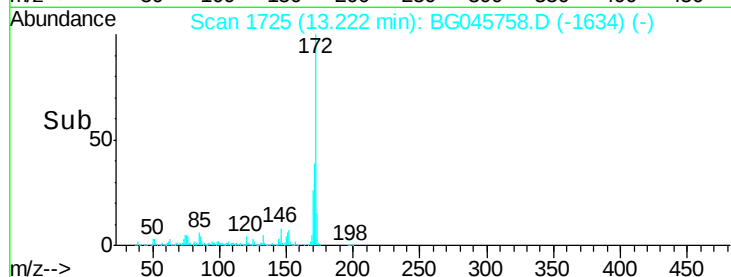
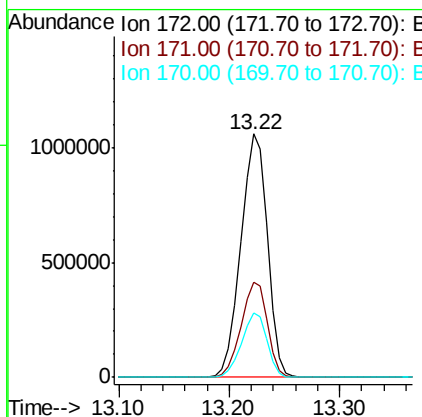
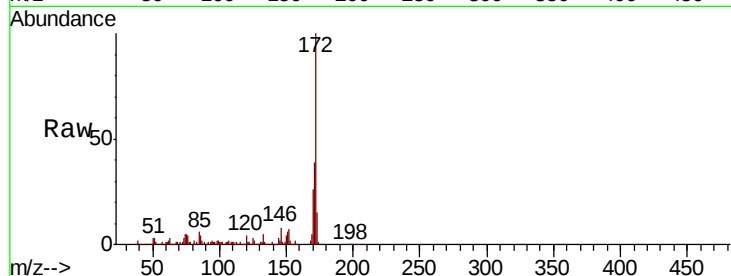
#45
2-Fluorobiphenyl
Concen: 83.750 ng
RT: 13.22 min Scan# 1725
Delta R.T. 0.01 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.0	29.5	44.3
170	26.5	18.5	27.7

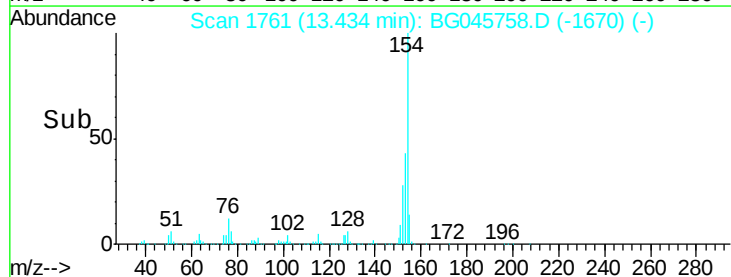
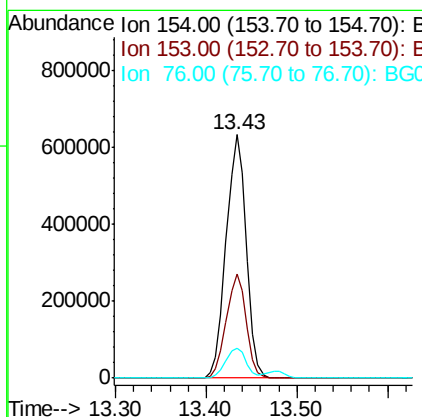
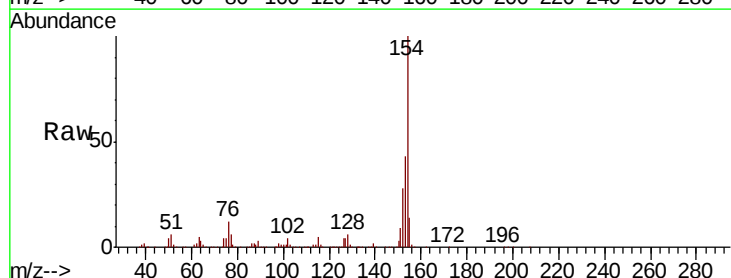
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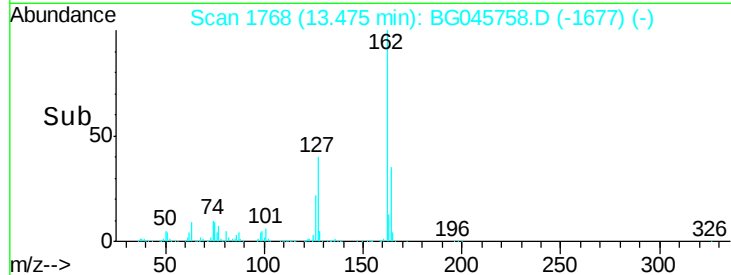
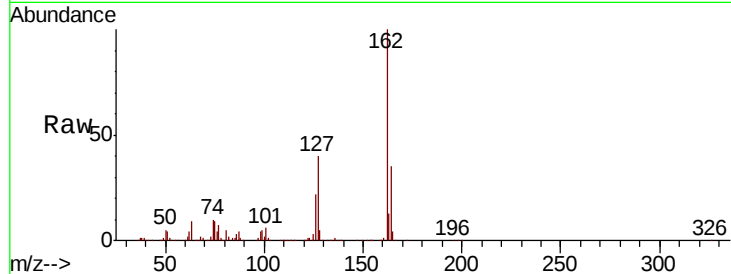
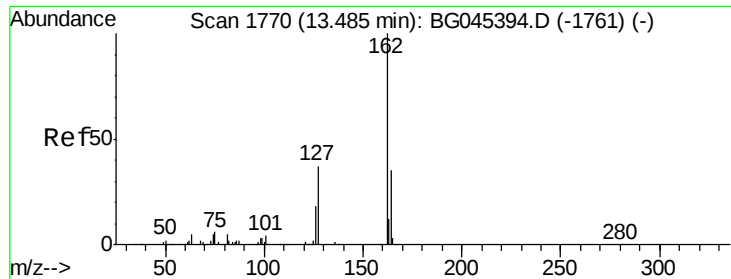
mohammad
6/16/2020 11:04:58 AM



#46
1,1'-Biphenyl
Concen: 43.605 ng
RT: 13.43 min Scan# 1761
Delta R.T. 0.01 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.0	22.2	62.2
76	12.5	0.0	32.4





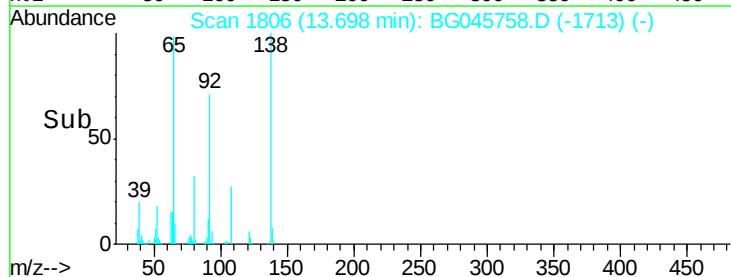
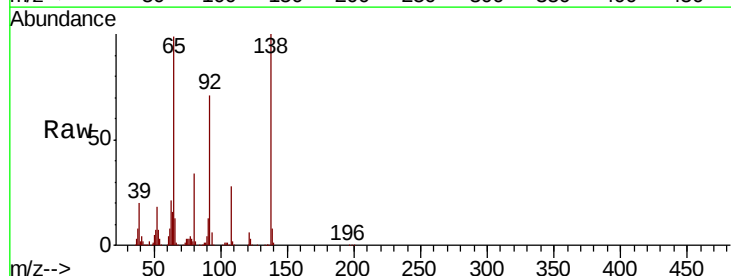
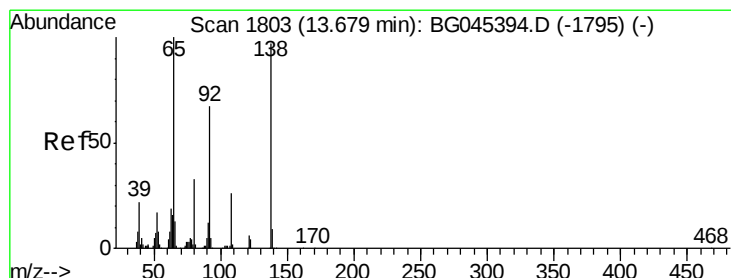
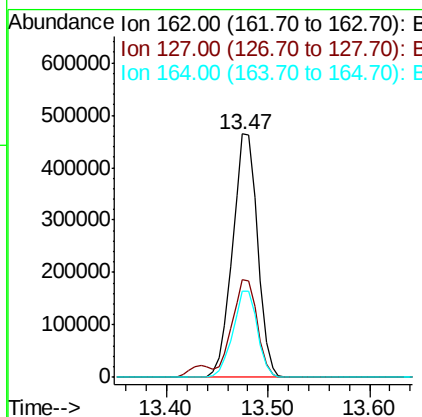
#47
2-Chloronaphthalene
Concen: 43.926 ng
RT: 13.47 min Scan# 1768
Delta R.T. 0.01 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Tot Ion	Ratio	Resp	Lower	Upper
162	100	795275		
127	40.4		31.6	47.4
164	35.2		28.1	42.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

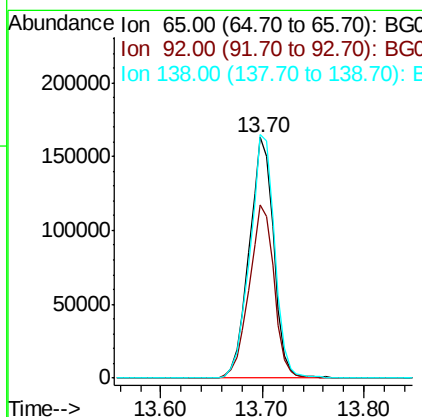
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#48
2-Nitroaniline
Concen: 45.703 ng
RT: 13.70 min Scan# 1806
Delta R.T. 0.02 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	272179		
92	71.9		53.8	80.8
138	101.0		77.9	116.9





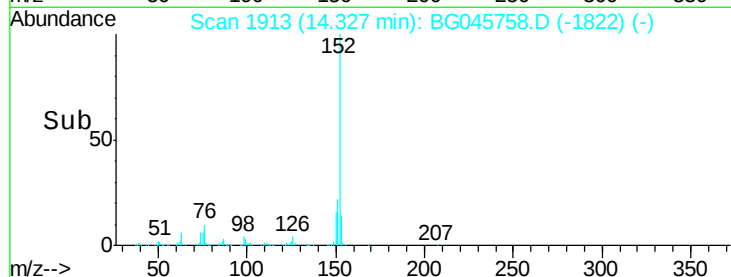
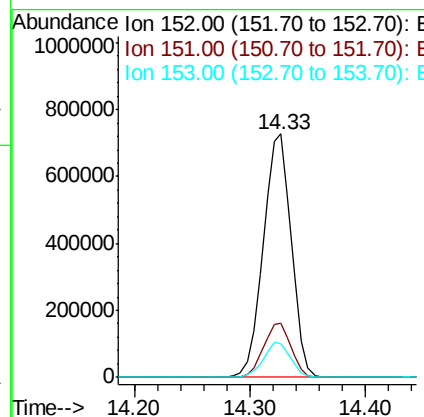
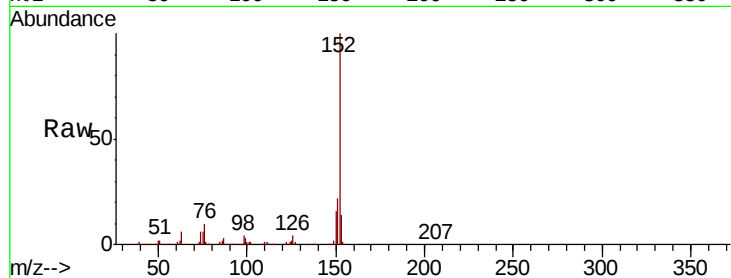
#49
Acenaphthylene
Concen: 42.306 ng
RT: 14.33 min Scan# 1913
Delta R.T. 0.01 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.4	26.2
153	14.0	10.7	16.1

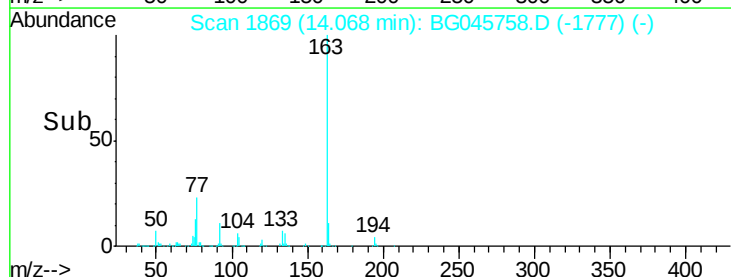
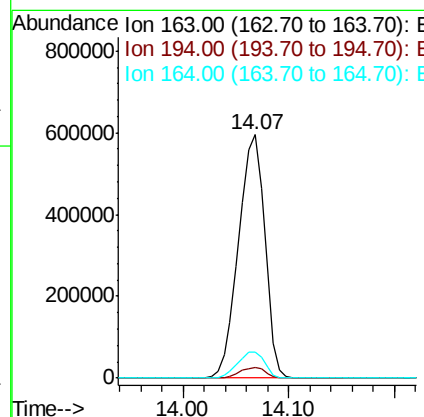
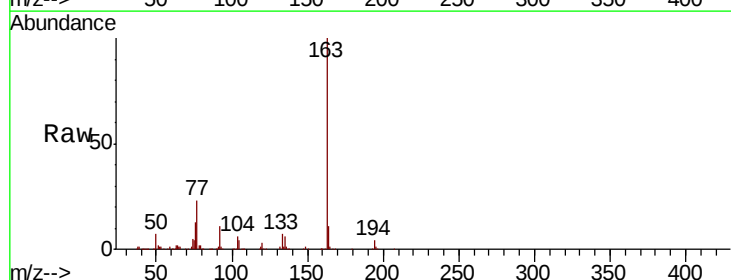
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#50
Dimethylphthalate
Concen: 41.137 ng
RT: 14.07 min Scan# 1869
Delta R.T. 0.01 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	10.9	8.3	12.5





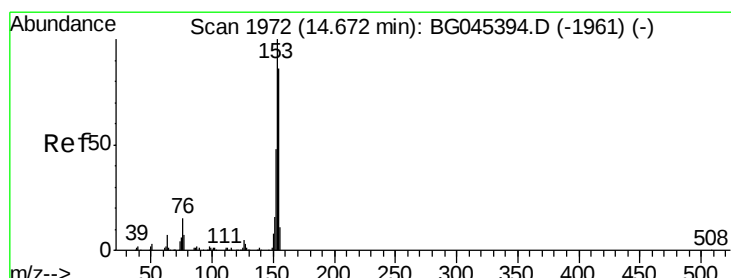
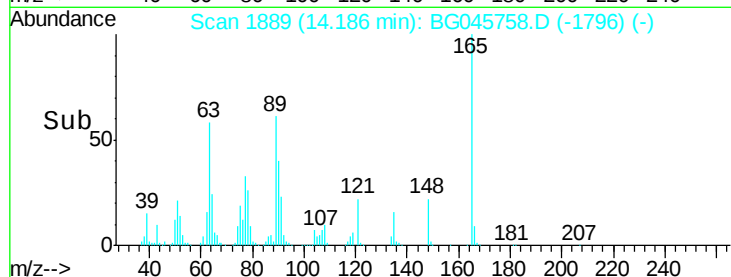
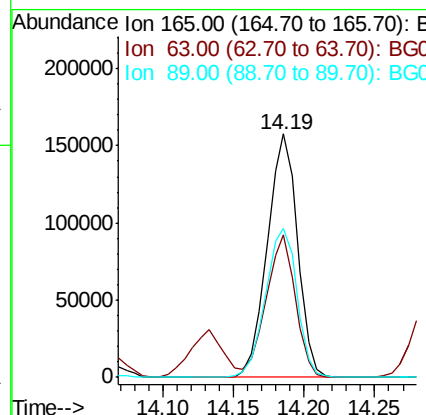
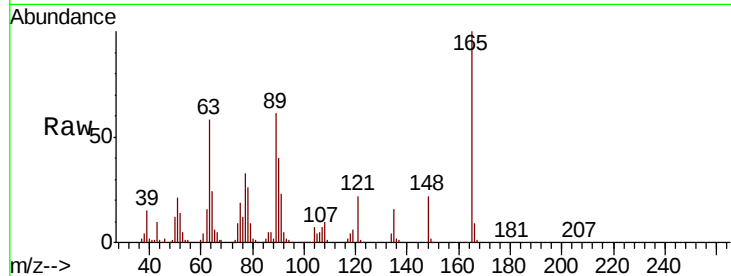
#51
 2,6-Dinitrotoluene
 Concen: 42.228 ng
 RT: 14.19 min Scan# 1889
 Delta R.T. 0.02 min
 Lab File: BG045758.D
 Acq: 13 Jun 2020 4:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.4	45.0	67.4
89	61.0	50.2	75.4

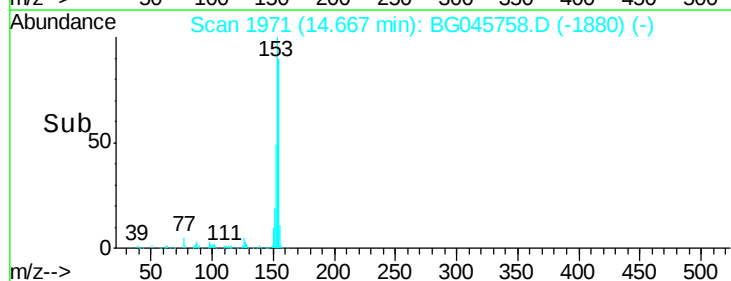
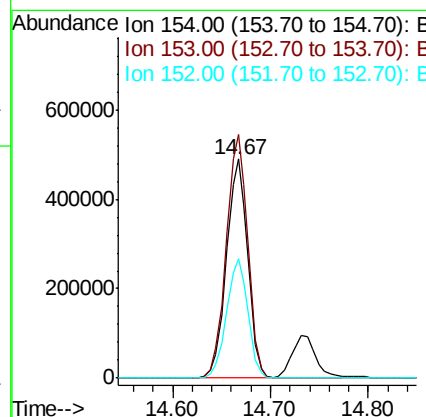
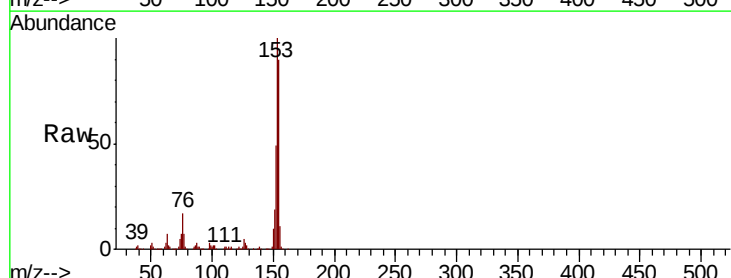
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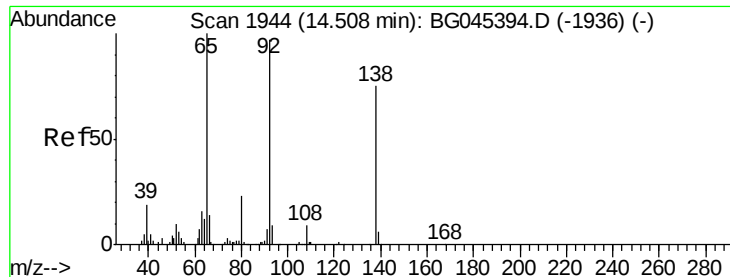
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#52
 Acenaphthene
 Concen: 46.858 ng m
 RT: 14.67 min Scan# 1971
 Delta R.T. 0.01 min
 Lab File: BG045758.D
 Acq: 13 Jun 2020 4:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.3	92.8	139.2
152	54.7	44.6	66.8





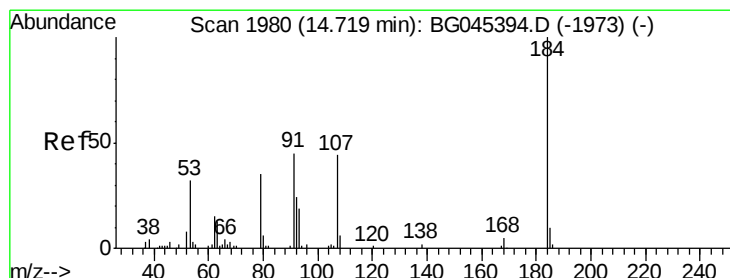
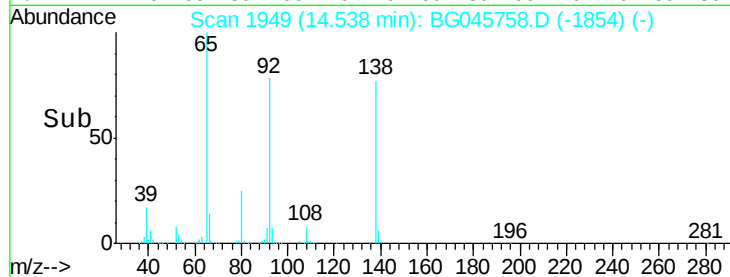
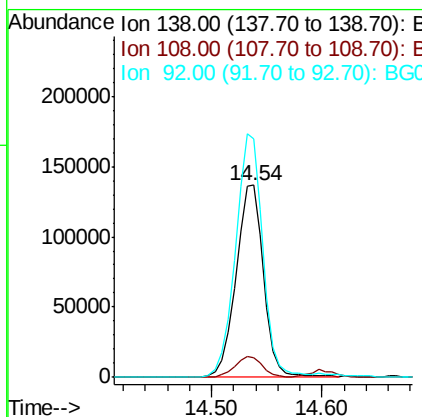
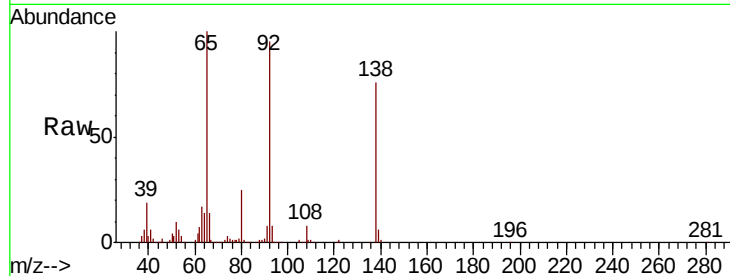
#53
3-Nitroaniline
Concen: 42.053 ng
RT: 14.54 min Scan# 1949
Delta R.T. 0.03 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.8	14.6
92	124.3	103.0	154.4

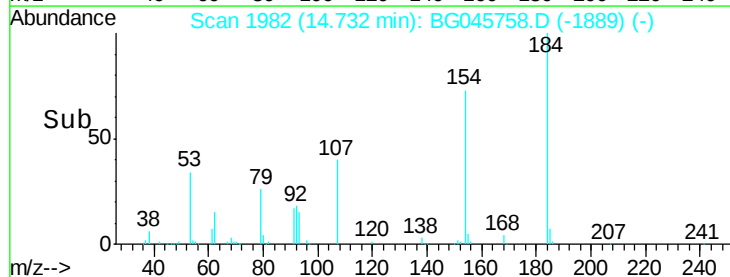
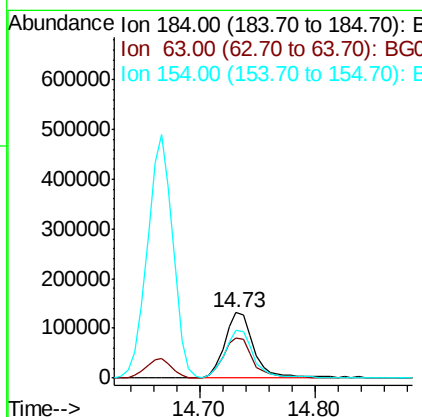
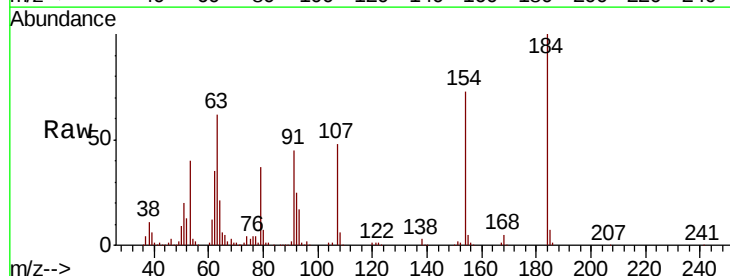
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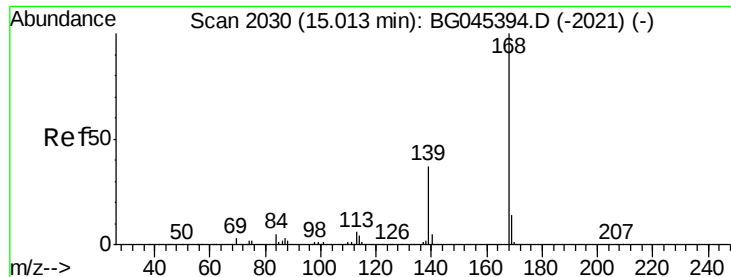
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#54
2,4-Dinitrophenol
Concen: 63.863 ng
RT: 14.73 min Scan# 1982
Delta R.T. 0.02 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.1	47.8	71.6
154	72.9	58.3	87.5





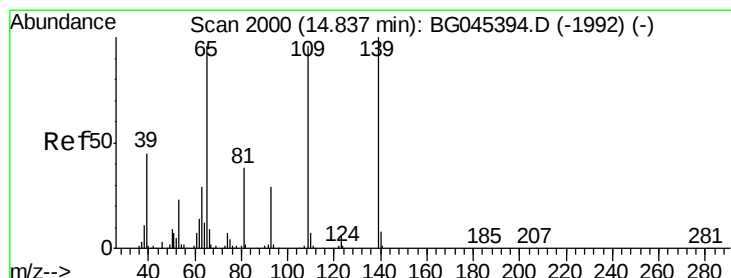
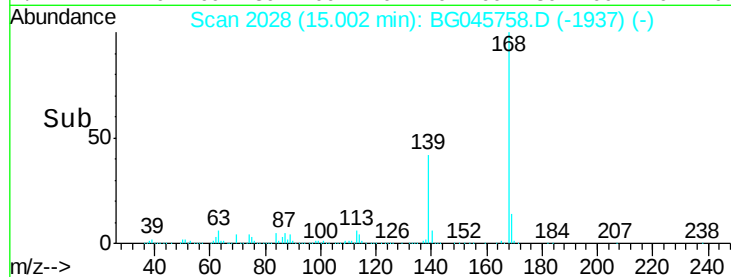
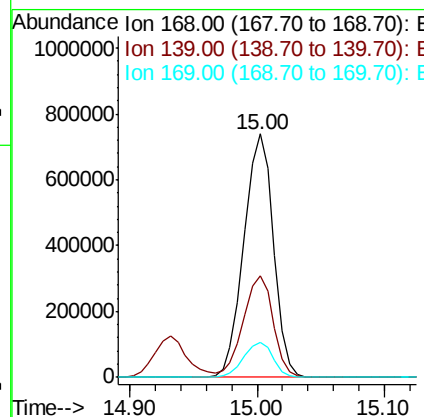
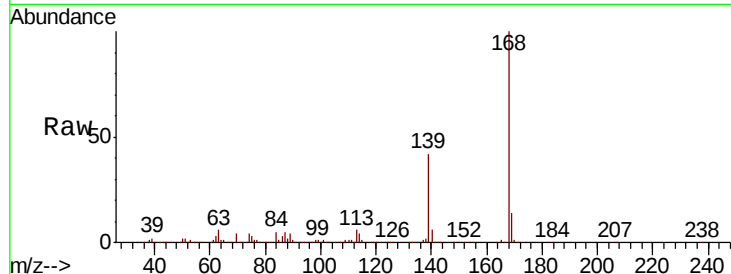
#55
Dibenzenofuran
Concen: 41.376 ng
RT: 15.00 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.7	29.9	44.9
169	14.4	10.9	16.3

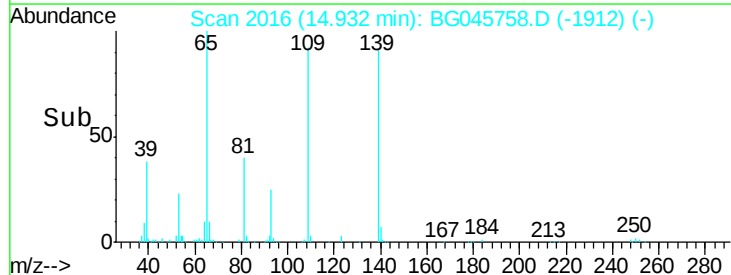
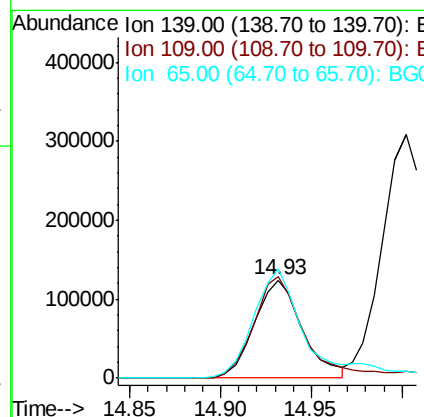
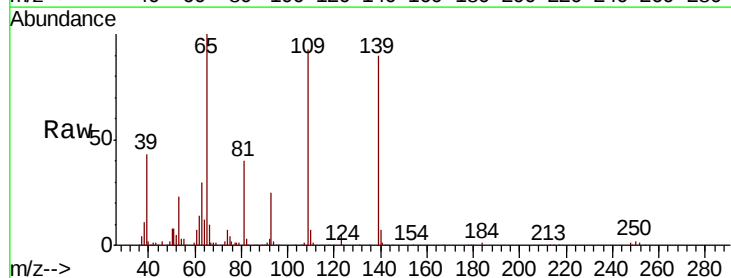
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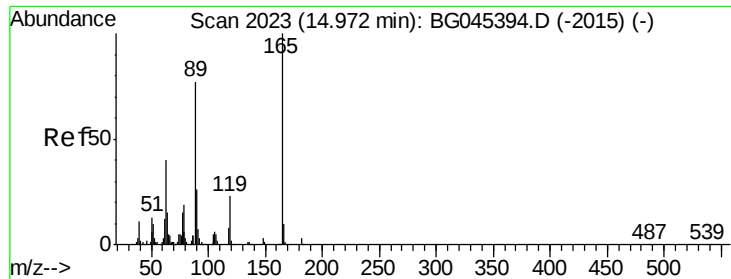
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#56
4-Nitrophenol
Concen: 52.181 ng
RT: 14.93 min Scan# 2016
Delta R.T. 0.08 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Tgt Ion	Ratio	Lower	Upper
139	100		
109	103.3	75.6	115.6
65	110.8	76.8	116.8





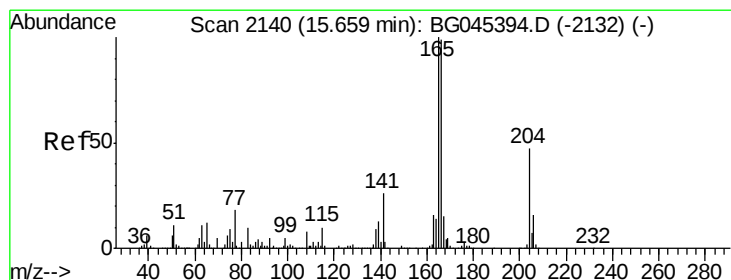
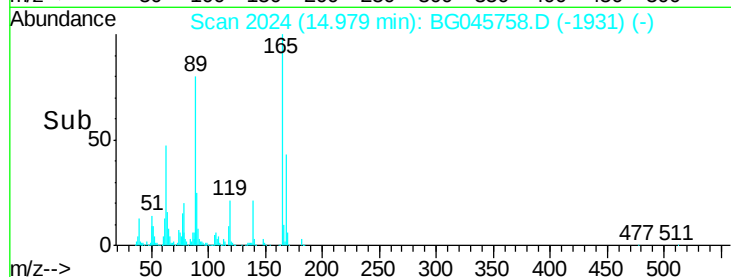
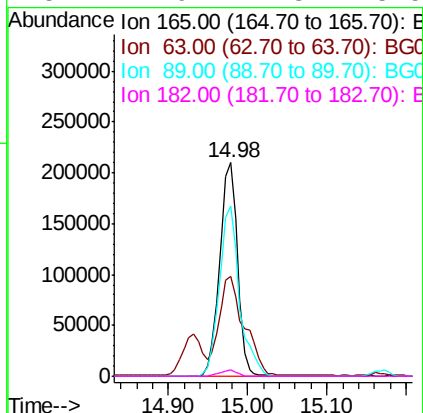
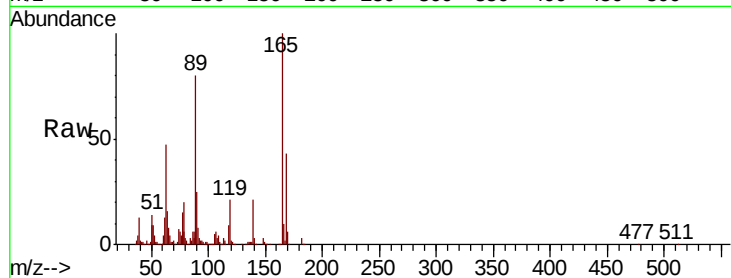
#57
2,4-Dinitrotoluene
Concen: 40.271 ng
RT: 14.98 min Scan# 2024
Delta R.T. 0.02 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	46.9	32.5	48.7
89	79.5	61.8	92.6
182	2.9	2.3	3.5

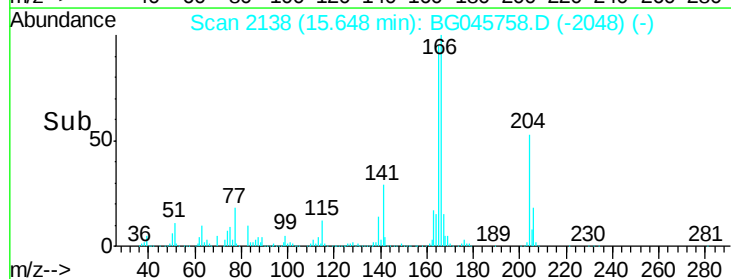
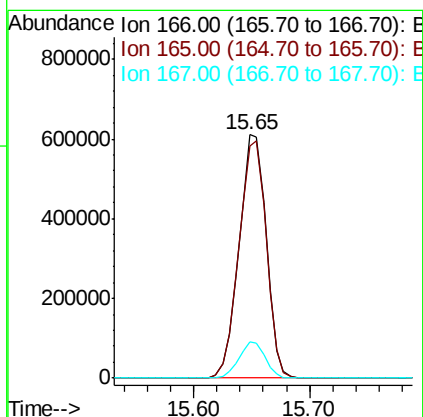
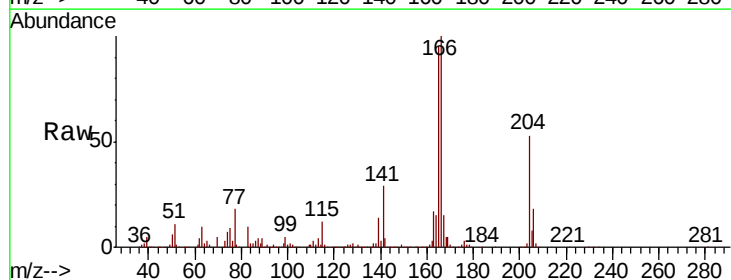
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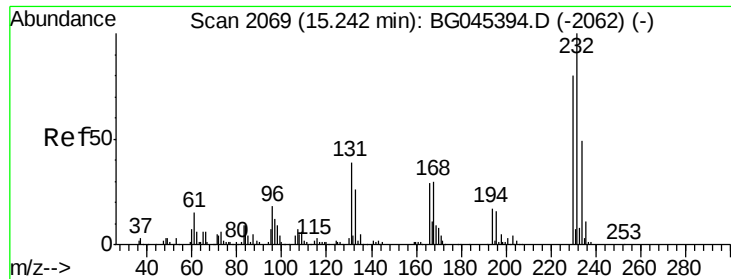
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#58
Fluorene
Concen: 41.834 ng
RT: 15.65 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	95.1	80.8	121.2
167	14.8	12.0	18.0





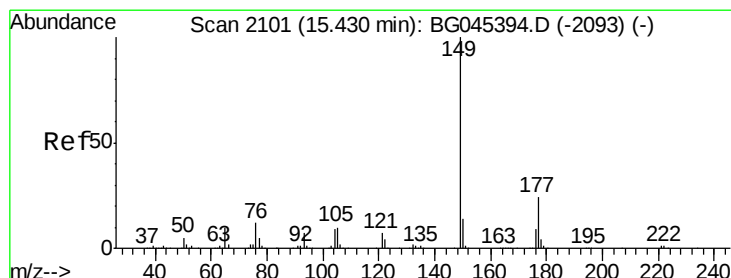
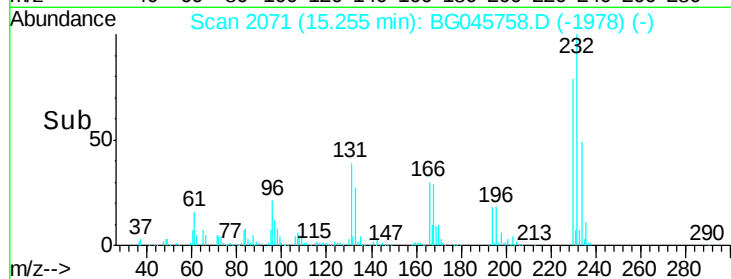
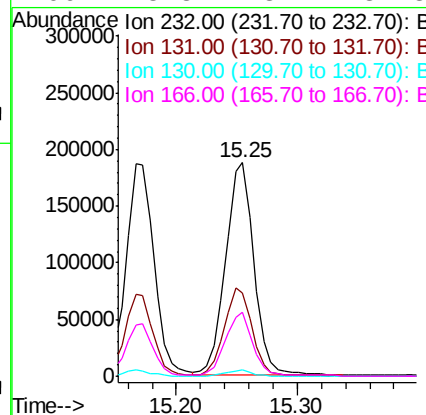
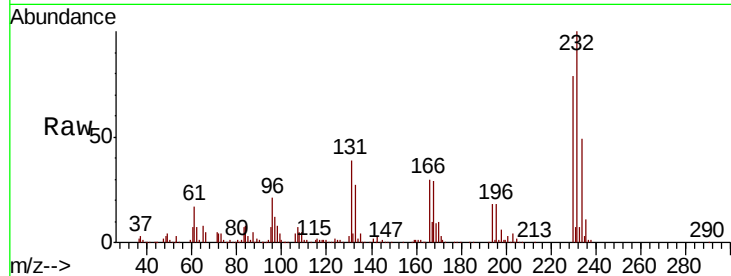
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.840 ng
RT: 15.25 min Scan# 2071
Delta R.T. 0.02 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	303228
Ion Ratio	Lower	Upper	
232	100		
131	40.9	33.7	50.5
130	2.6	2.1	3.1
166	28.3	23.2	34.8

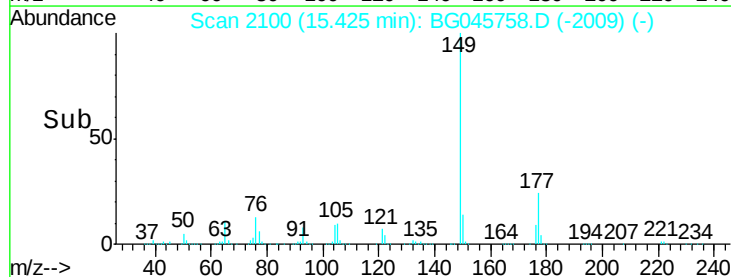
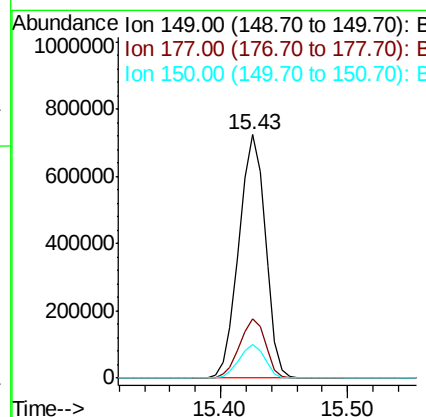
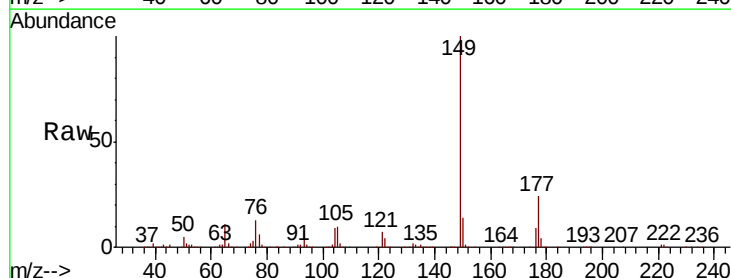
Manual Integrations
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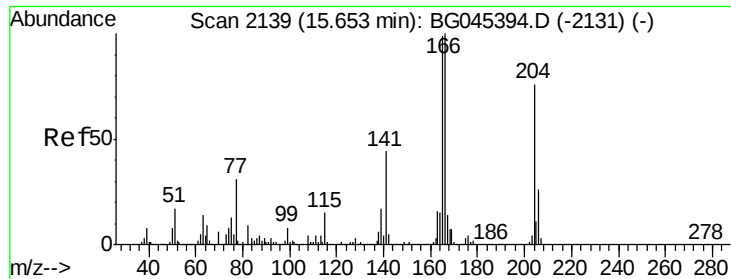
mohammad
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#60
Diethylphthalate
Concen: 40.372 ng
RT: 15.43 min Scan# 2100
Delta R.T. 0.01 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Tgt Ion:	149	Resp:	1045947
Ion Ratio	Lower	Upper	
149	100		
177	24.3	19.0	28.4
150	14.1	11.4	17.0





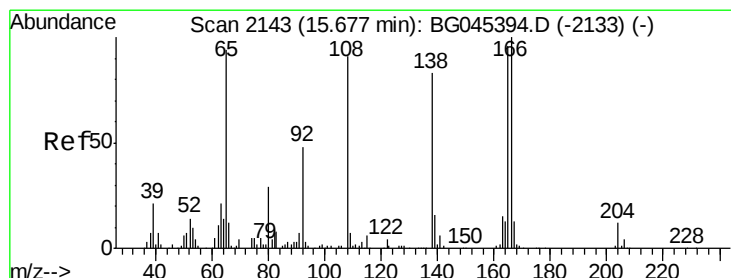
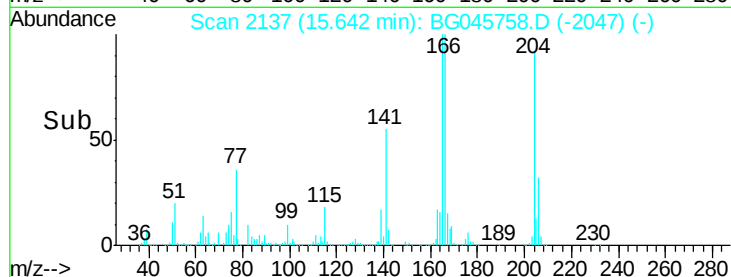
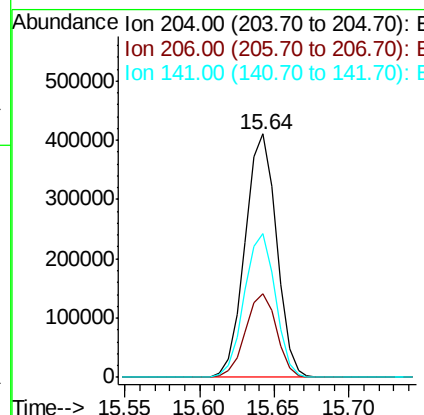
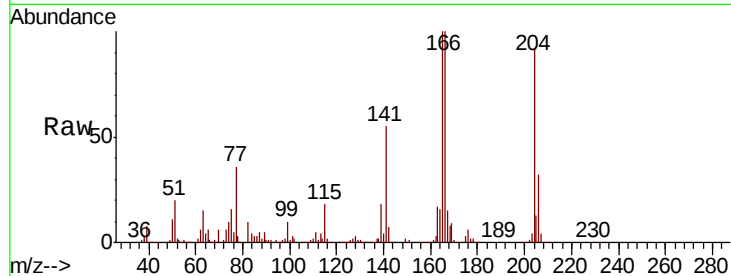
#61
 4-Chlorophenyl-phenylether
 Concen: 43.977 ng
 RT: 15.64 min Scan# 2137
 Delta R.T. 0.00 min
 Lab File: BG045758.D
 Acq: 13 Jun 2020 4:23

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	597650		
206	34.6		27.3	40.9
141	59.3		45.9	68.9

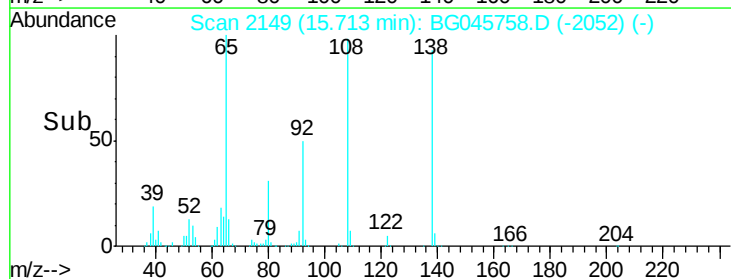
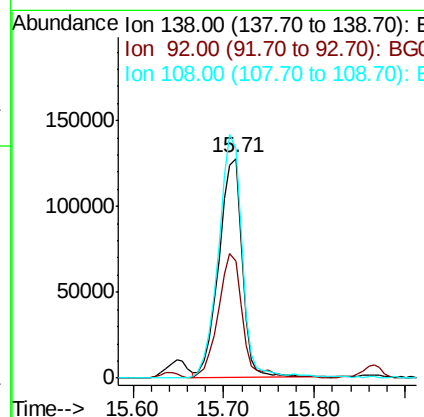
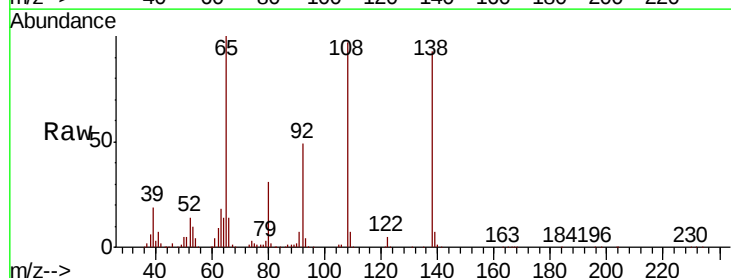
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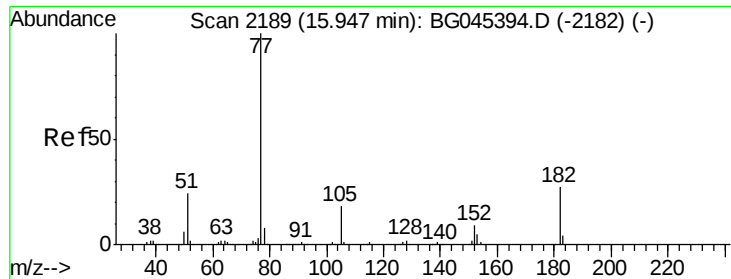
mohammad
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#62
 4-Nitroaniline
 Concen: 38.324 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. 0.04 min
 Lab File: BG045758.D
 Acq: 13 Jun 2020 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	228434		
92	53.3		38.0	78.0
108	104.7		89.3	129.3





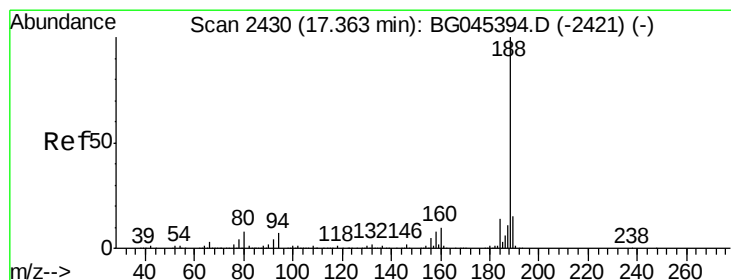
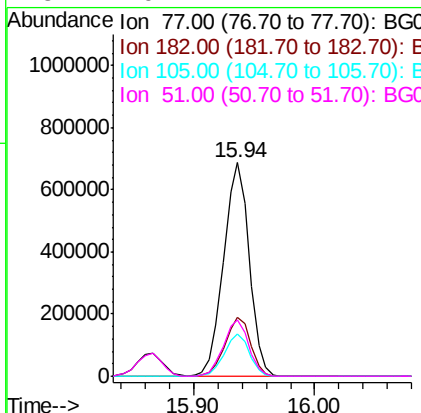
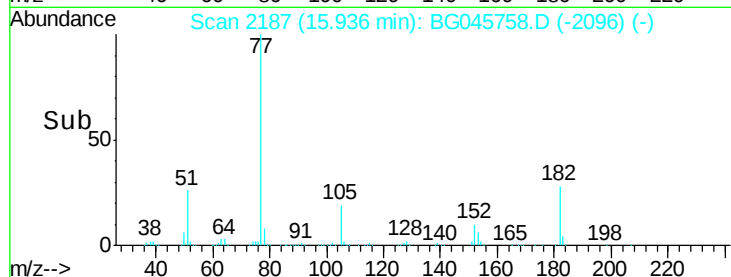
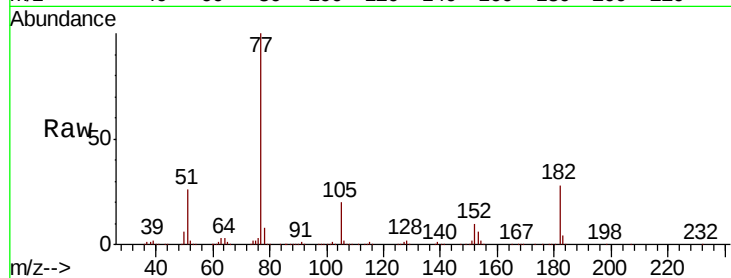
#63
Azobenzene
Concen: 41.715 ng
RT: 15.94 min Scan# 2187
Delta R.T. 0.01 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.7	6.5	46.5	
105	19.7	0.0	37.9	
51	26.2	4.1	44.1	

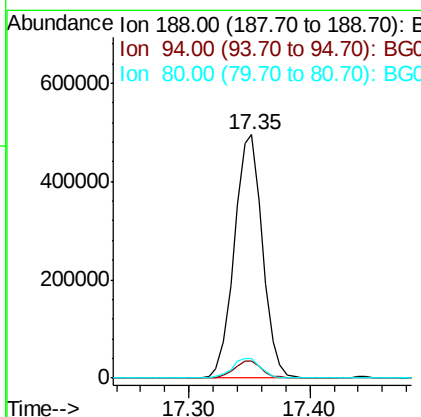
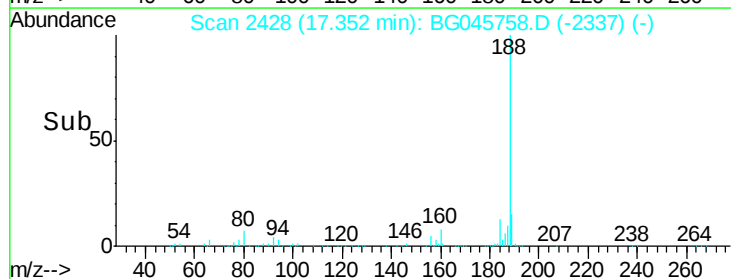
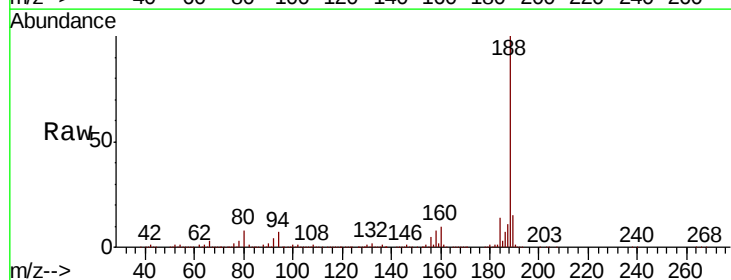
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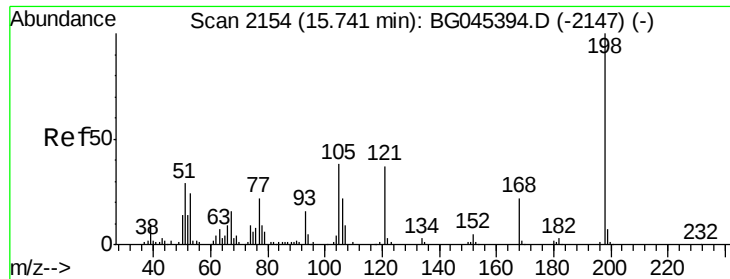
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2428
Delta R.T. 0.01 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.8	5.5	8.3	
80	7.8	6.6	10.0	





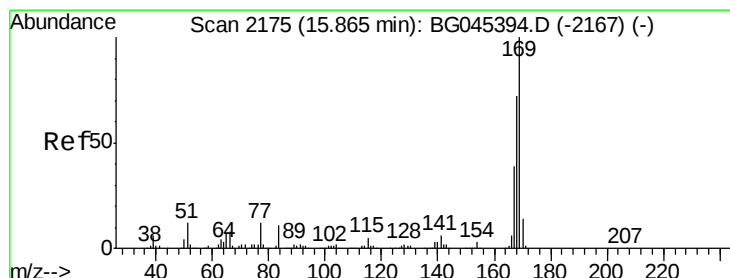
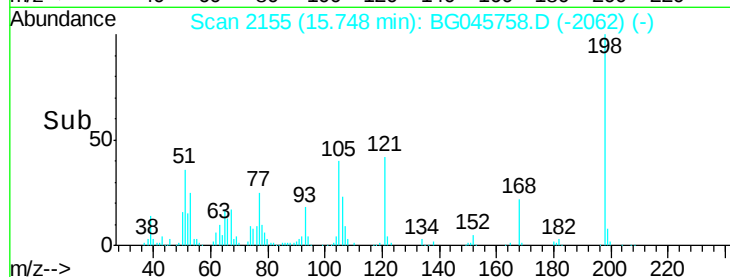
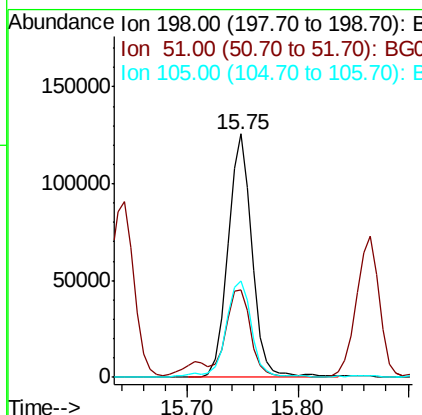
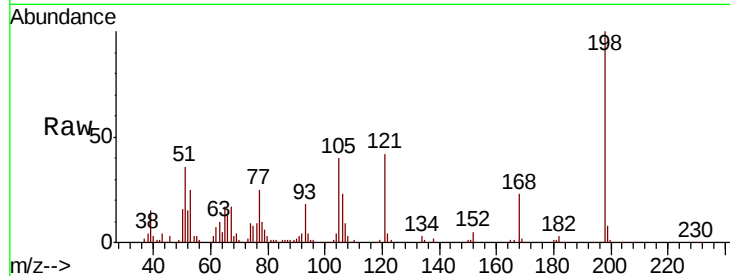
#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.905 ng
 RT: 15.75 min Scan# 2155
 Delta R.T. 0.02 min
 Lab File: BG045758.D
 Acq: 13 Jun 2020 4:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	191431		
51	35.9	10.0	50.0	
105	39.5	18.9	58.9	

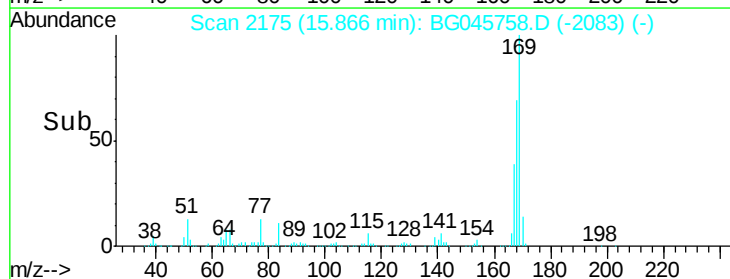
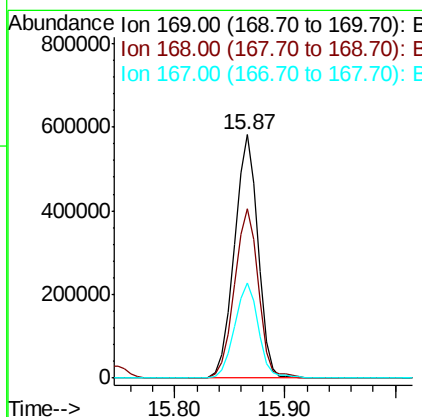
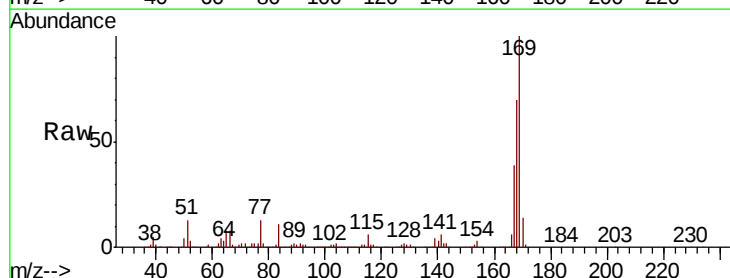
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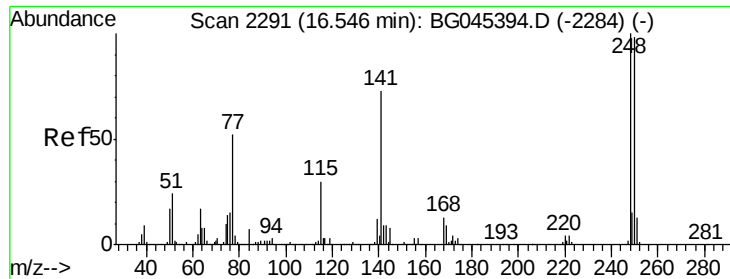
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#66
 n-Nitrosodiphenylamine
 Concen: 45.018 ng
 RT: 15.87 min Scan# 2175
 Delta R.T. 0.01 min
 Lab File: BG045758.D
 Acq: 13 Jun 2020 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	868530		
168	69.6	57.8	86.6	
167	39.0	31.5	47.3	





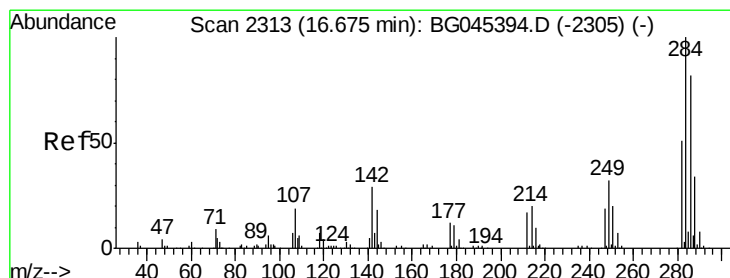
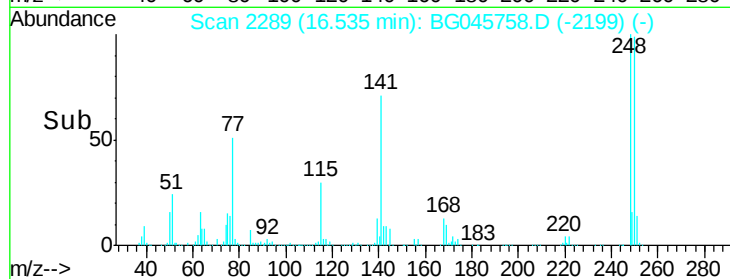
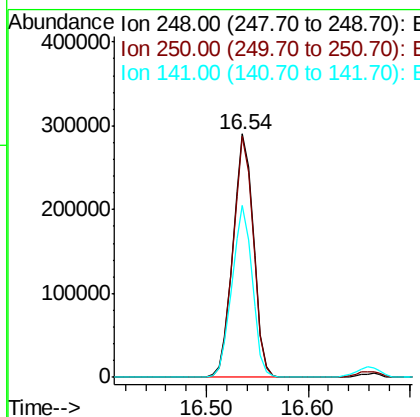
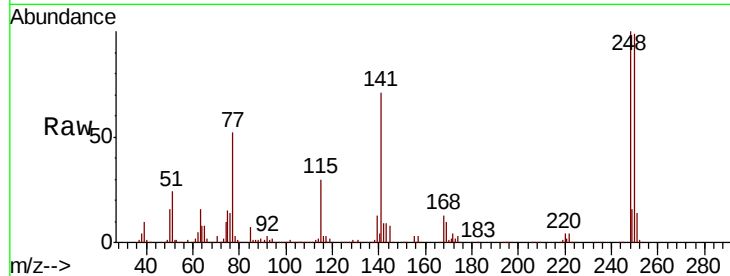
#67
4-Bromophenyl-phenylether
Concen: 47.121 ng
RT: 16.54 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.1	78.6	117.8
141	70.8	58.2	87.2

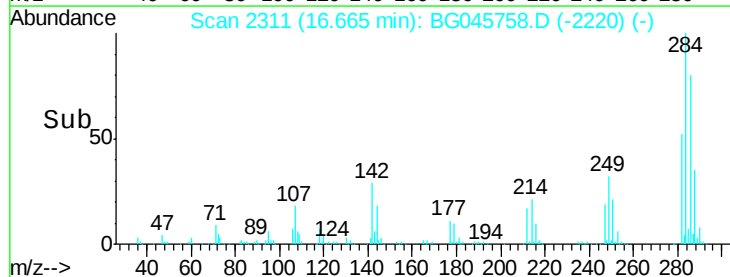
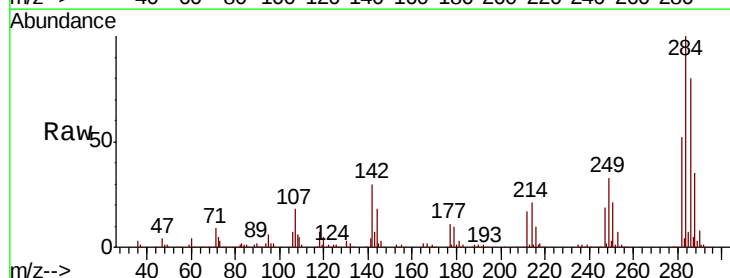
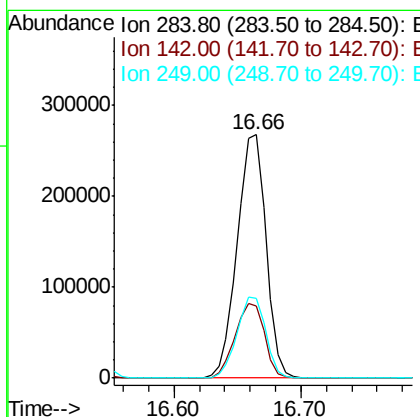
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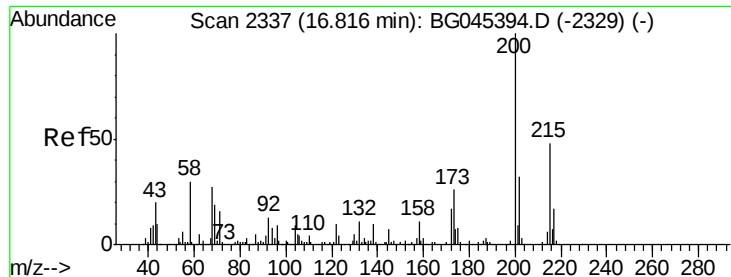
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#68
Hexachlorobenzene
Concen: 46.381 ng
RT: 16.66 min Scan# 2311
Delta R.T. 0.01 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.7	23.0	34.6
249	32.6	25.8	38.6





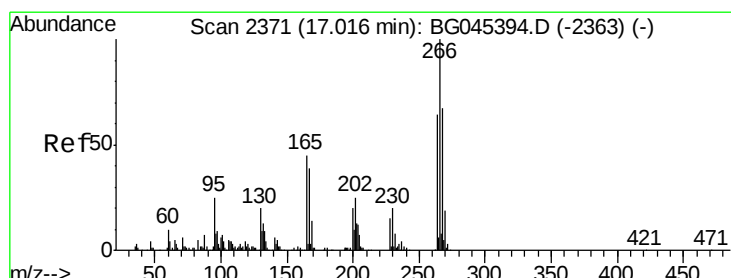
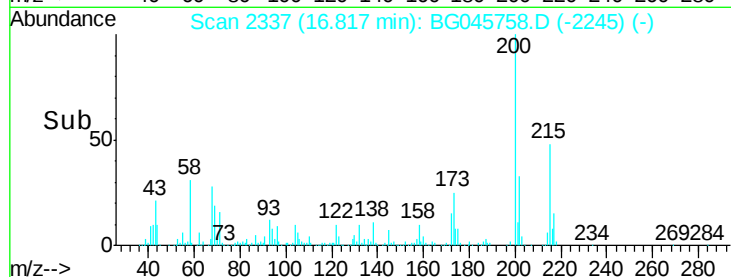
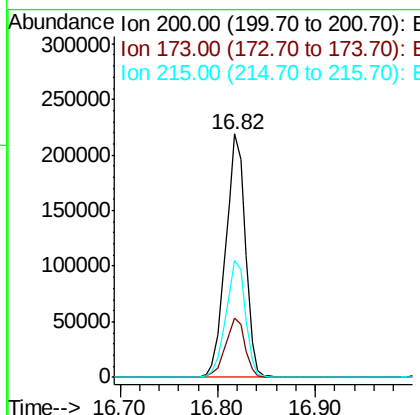
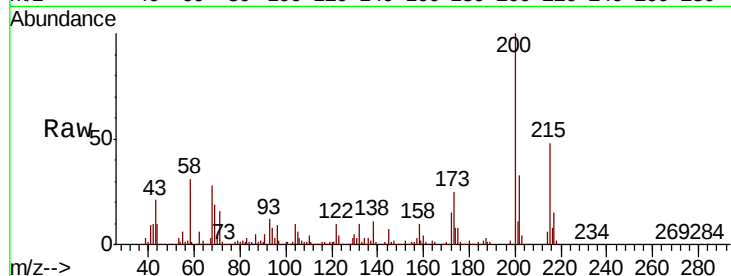
#69
 Atrazine
 Concen: 38.508 ng
 RT: 16.82 min Scan# 2337
 Delta R.T. 0.01 min
 Lab File: BG045758.D
 Acq: 13 Jun 2020 4:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.5	5.5	45.5
215	47.8	28.2	68.2

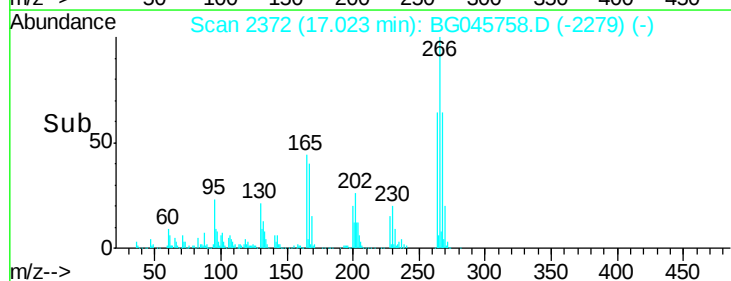
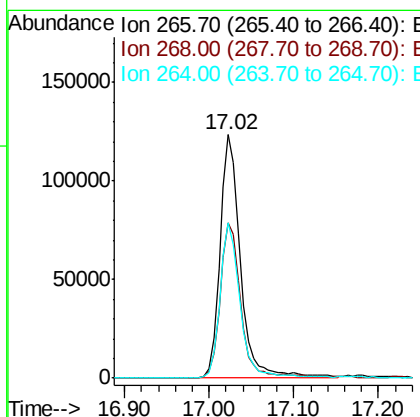
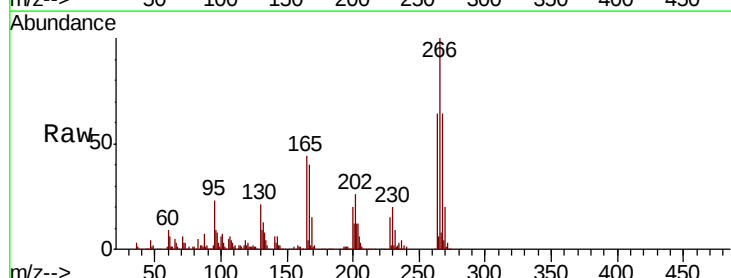
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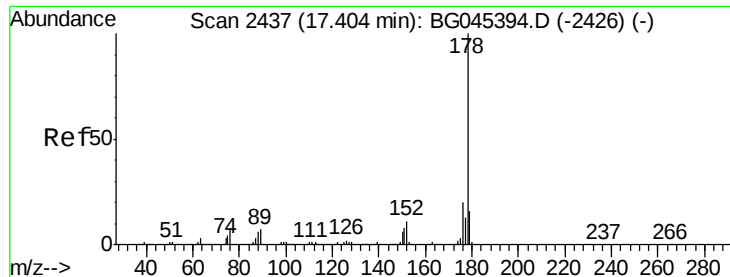
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#70
 Pentachlorophenol
 Concen: 44.111 ng
 RT: 17.02 min Scan# 2372
 Delta R.T. 0.02 min
 Lab File: BG045758.D
 Acq: 13 Jun 2020 4:23

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	53.2	79.8
264	63.6	51.0	76.4





#71

Phenanthrene

Concen: 42.222 ng

RT: 17.39 min Scan# 2435

Delta R.T. 0.01 min

Lab File: BG045758.D

Acq: 13 Jun 2020 4:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1481104

Ion Ratio Lower Upper

178 100

176 21.8 16.2 24.4

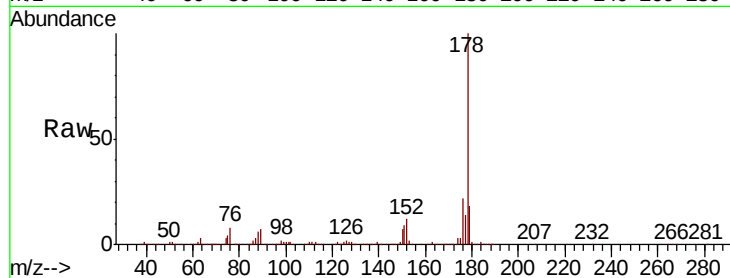
179 18.0 13.1 19.7

Manual Integrations

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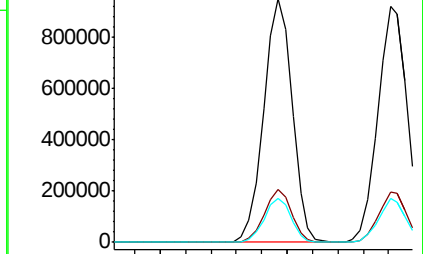
6/16/2020 11:04:58 AM



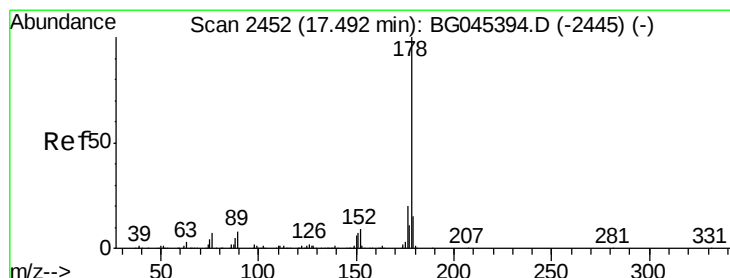
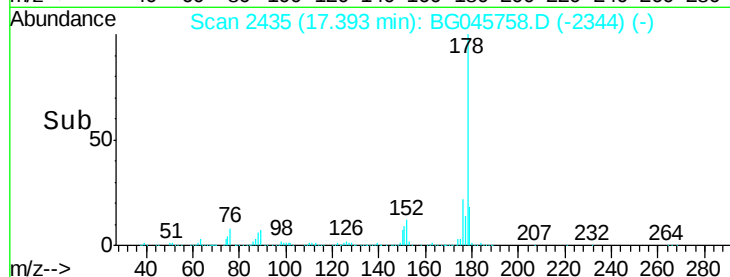
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Anthracene

Concen: 42.140 ng

RT: 17.48 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG045758.D

Acq: 13 Jun 2020 4:23

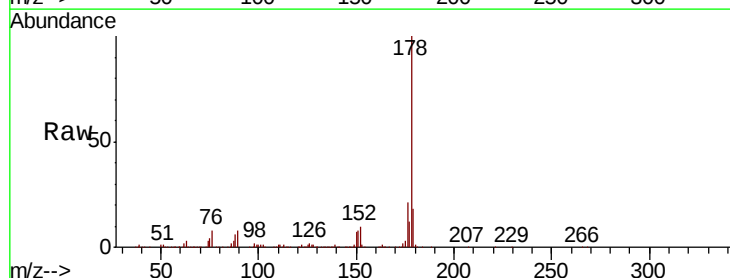
Tgt Ion:178 Resp: 1484509

Ion Ratio Lower Upper

178 100

176 21.1 15.8 23.6

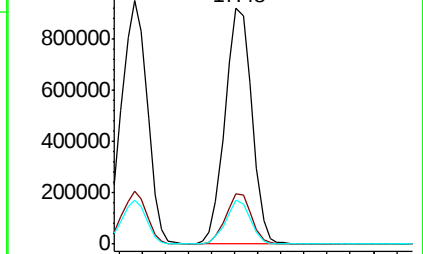
179 18.3 12.2 18.4



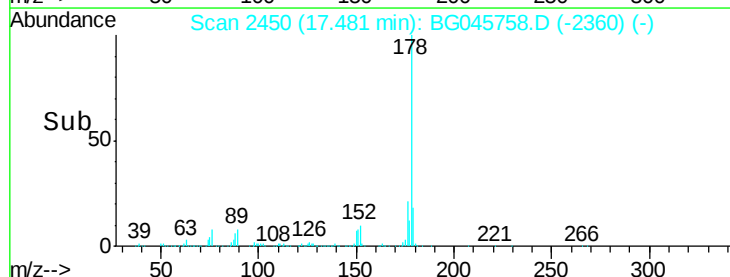
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->





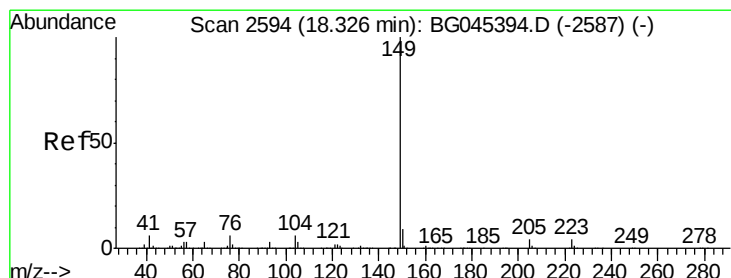
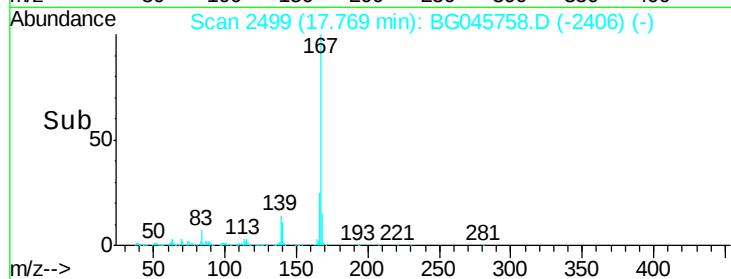
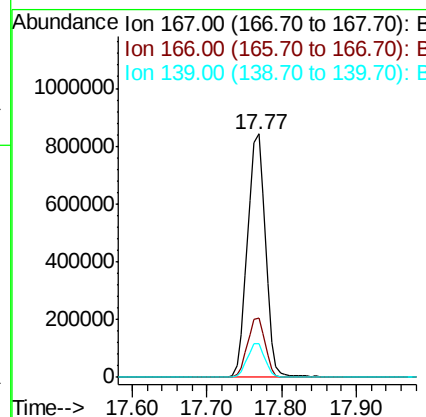
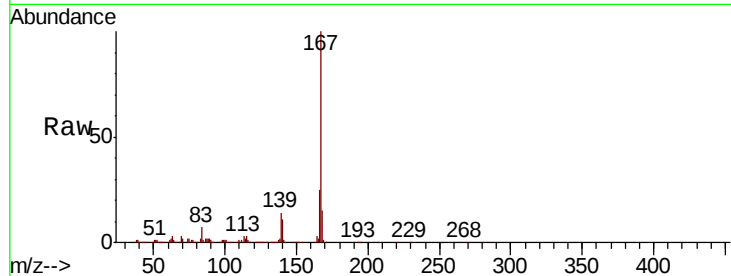
#73
 Carbazole
 Concen: 41.096 ng
 RT: 17.77 min Scan# 2499
 Delta R.T. 0.02 min
 Lab File: BG045758.D
 Acq: 13 Jun 2020 4:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.6	19.2	28.8
139	14.0	10.6	16.0

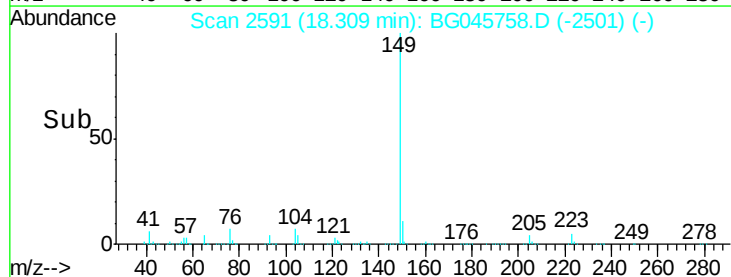
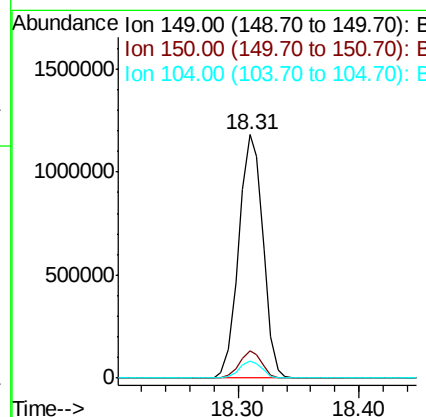
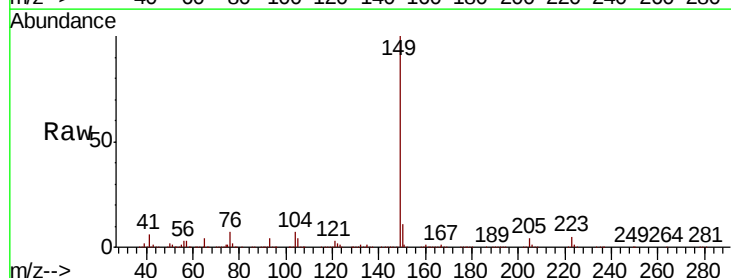
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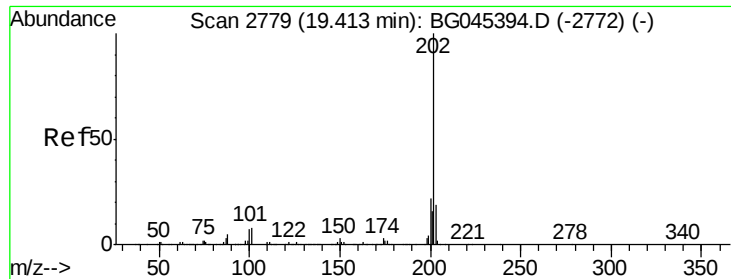
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#74
 Di-n-butylphthalate
 Concen: 40.047 ng
 RT: 18.31 min Scan# 2591
 Delta R.T. 0.00 min
 Lab File: BG045758.D
 Acq: 13 Jun 2020 4:23

Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.2	7.6	11.4
104	7.0	5.0	7.4





#75

Fluoranthene

Concen: 38.848 ng

RT: 19.40 min Scan# 2777

Delta R.T. 0.00 min

Lab File: BG045758.D

Acq: 13 Jun 2020 4:23

Instrument :

BNA_G

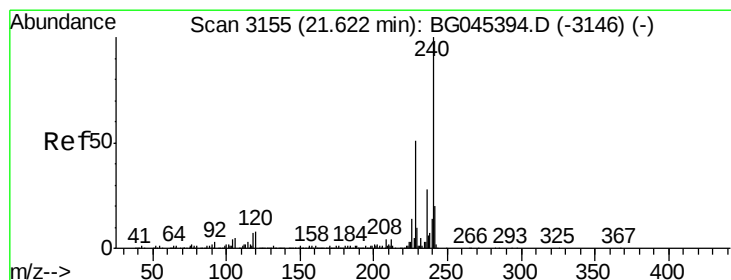
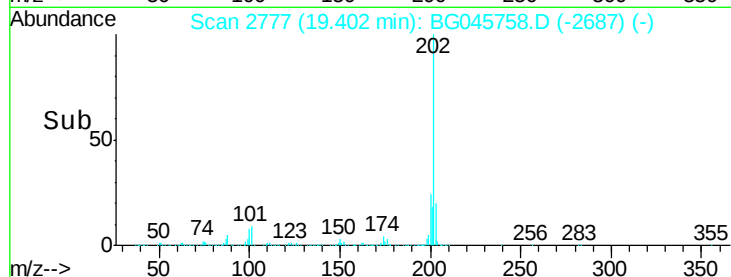
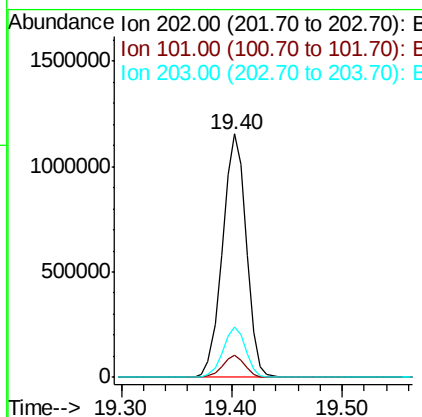
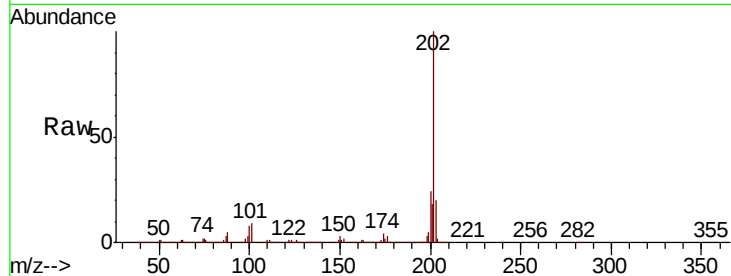
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1733369
Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	28.3
203	20.4	0.0	39.0

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#76

Chrysene-d12

Concen: 20.000 ng

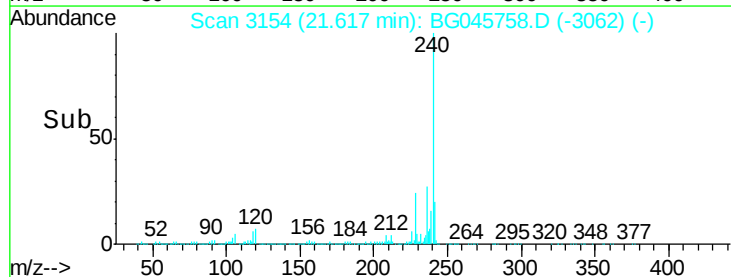
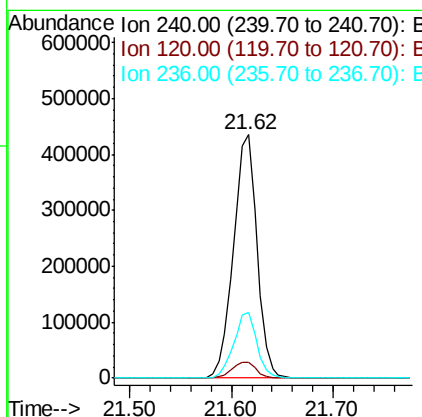
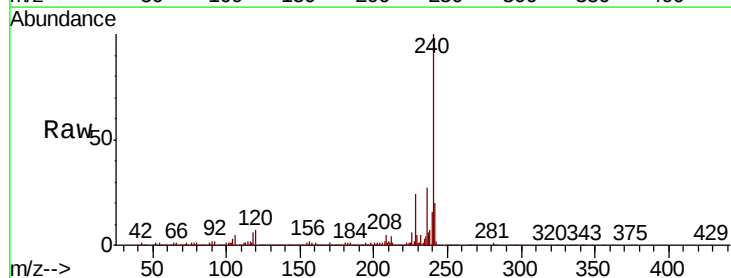
RT: 21.62 min Scan# 3154

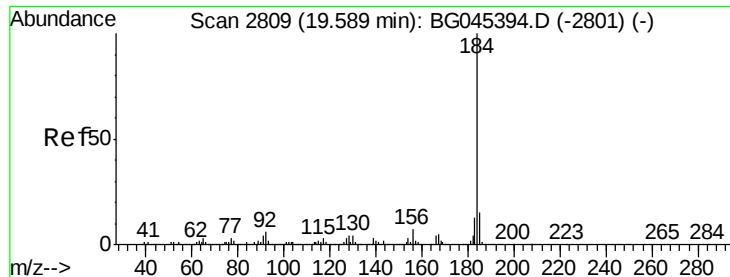
Delta R.T. 0.01 min

Lab File: BG045758.D

Acq: 13 Jun 2020 4:23

Tgt Ion:	240	Resp:	703323
Ion	Ratio	Lower	Upper
240	100		
120	6.6	6.1	9.1
236	26.8	22.3	33.5





#77

Benzidine

Concen: 31.059 ng

RT: 19.58 min Scan# 2808

Delta R.T. 0.01 min

Lab File: BG045758.D

Acq: 13 Jun 2020 4:23

Instrument :

BNA_G

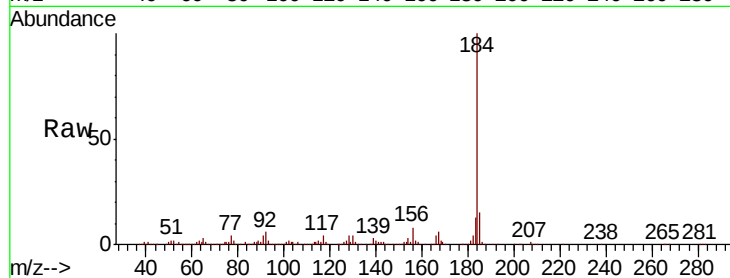
ClientSampleId :

SSTDCCC040

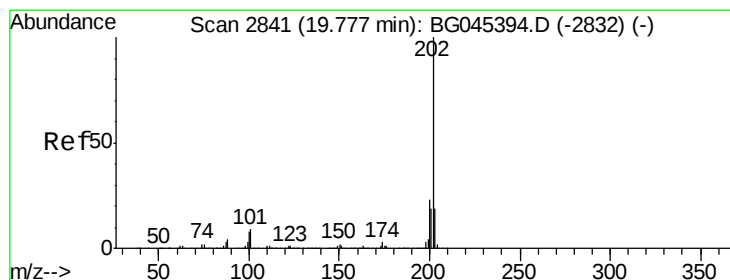
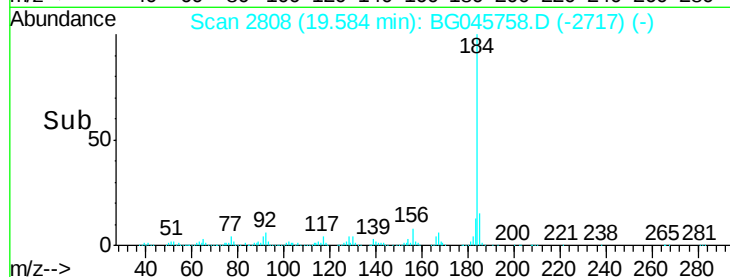
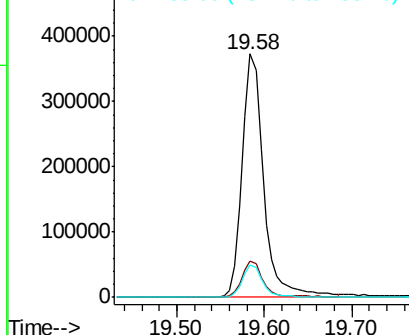
Tot Ion:	184	Resp:	613507
Ion Ratio	Lower	Upper	
184	100		
185	14.9	11.7	17.5
183	13.4	10.2	15.4

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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: 43.072 ng

RT: 19.77 min Scan# 2839

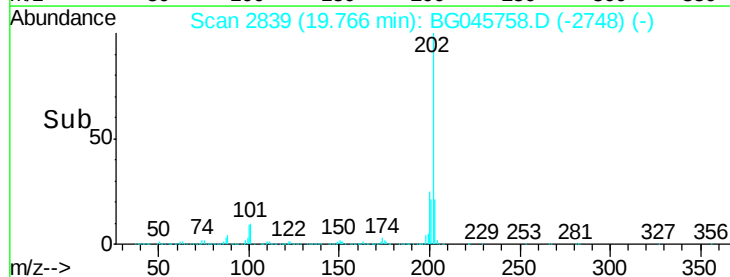
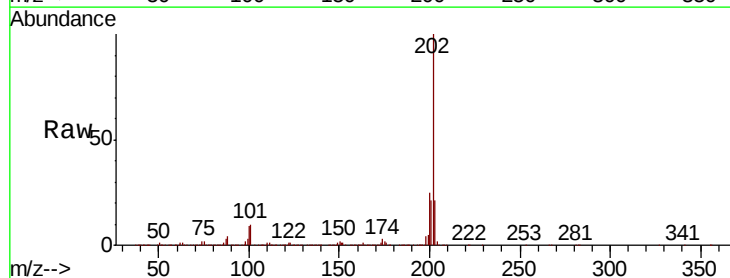
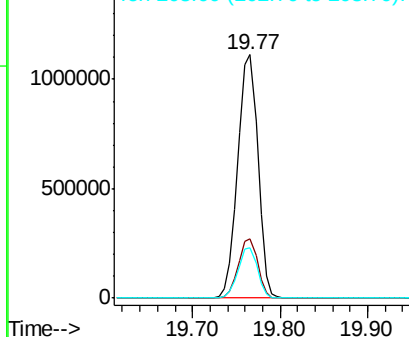
Delta R.T. 0.01 min

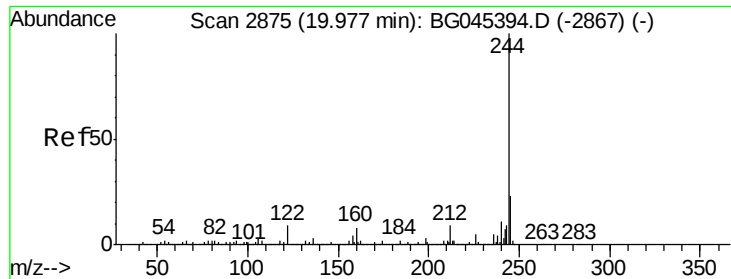
Lab File: BG045758.D

Acq: 13 Jun 2020 4:23

Tgt Ion:	202	Resp:	1726855
Ion Ratio	Lower	Upper	
202	100		
200	24.6	18.2	27.2
203	20.6	15.1	22.7

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: 83.465 ng

RT: 19.97 min Scan# 2873

Delta R.T. 0.01 min

Lab File: BG045758.D

Acq: 13 Jun 2020 4:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2516957

Ion Ratio Lower Upper

244 100

212 11.3 7.4 11.0#

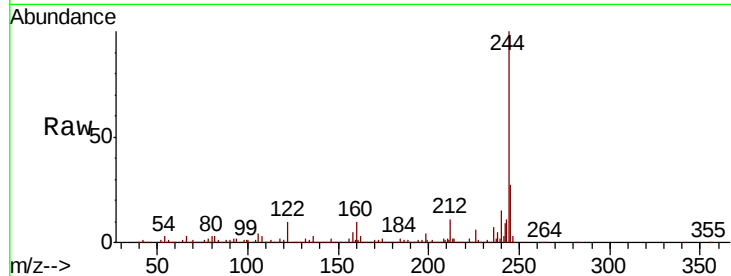
122 9.6 6.8 10.2

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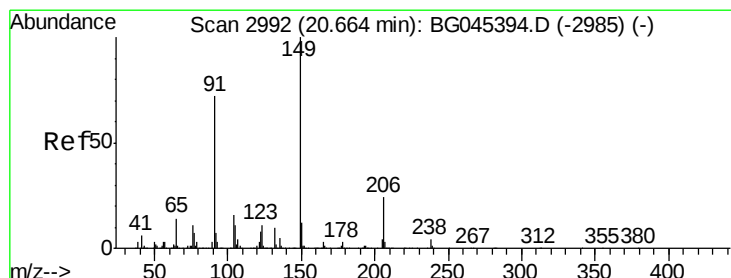
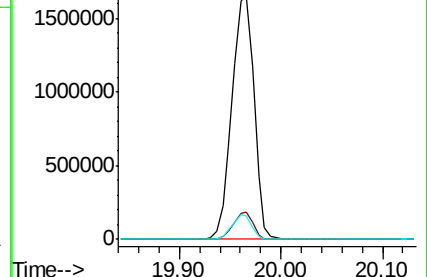
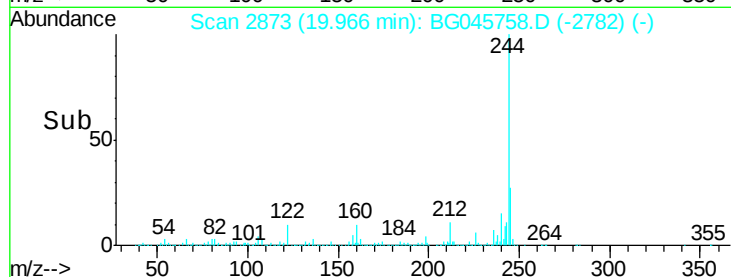
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.004 ng

RT: 20.65 min Scan# 2989

Delta R.T. 0.00 min

Lab File: BG045758.D

Acq: 13 Jun 2020 4:23

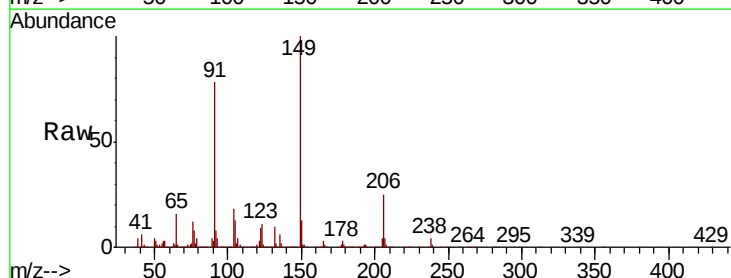
Tgt Ion:149 Resp: 761500

Ion Ratio Lower Upper

149 100

91 78.0 57.8 86.6

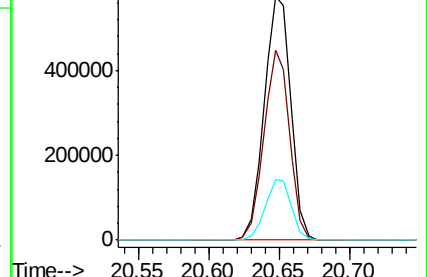
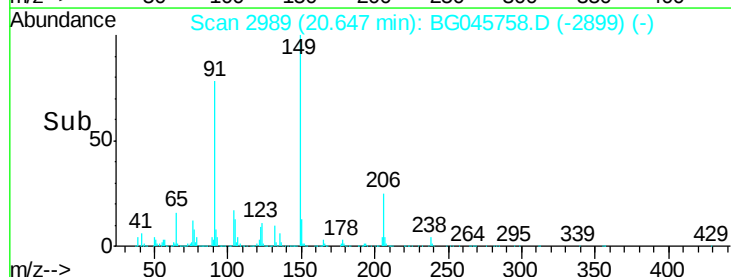
206 24.7 19.1 28.7

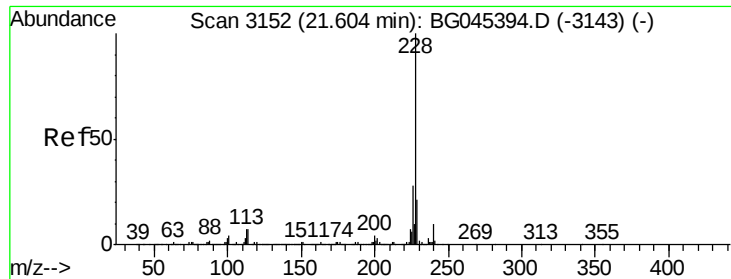


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.779 ng

RT: 21.59 min Scan# 3150

Delta R.T. 0.01 min

Lab File: BG045758.D

Acq: 13 Jun 2020 4:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1715235

Ion Ratio Lower Upper

228 100

226 30.6 22.7 34.1

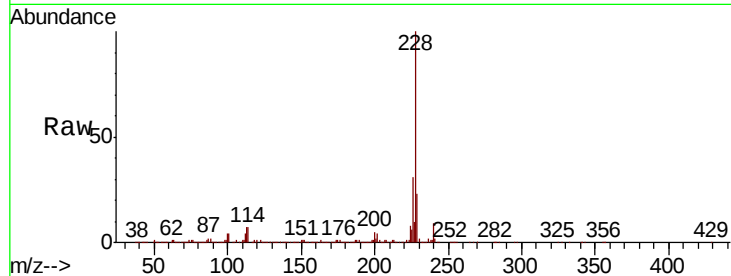
229 22.6 16.7 25.1

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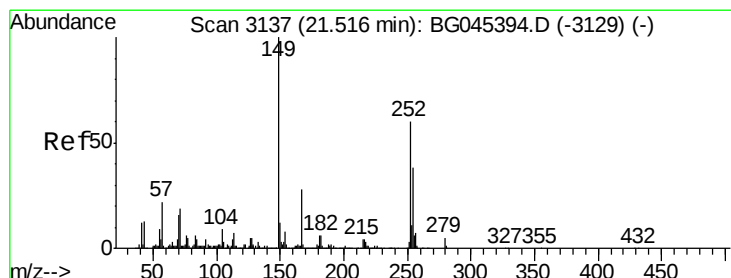
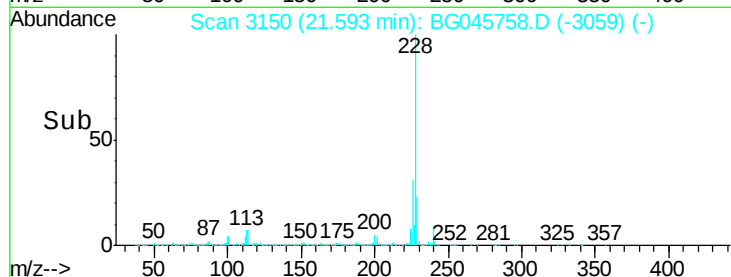
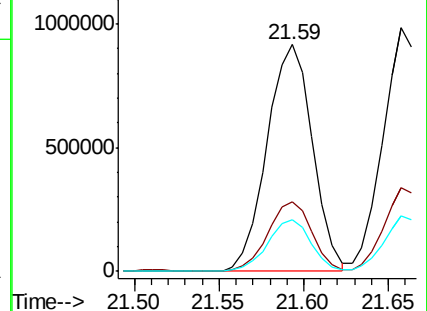
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.215 ng

RT: 21.51 min Scan# 3136

Delta R.T. 0.01 min

Lab File: BG045758.D

Acq: 13 Jun 2020 4:23

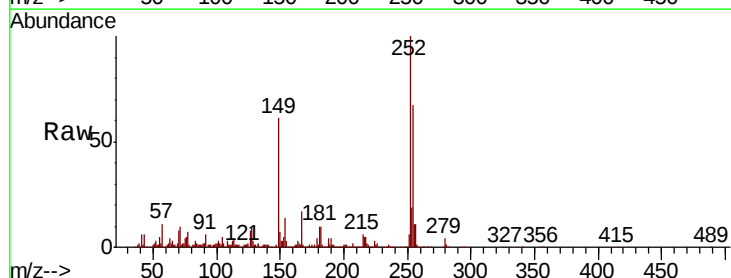
Tgt Ion:252 Resp: 648794

Ion Ratio Lower Upper

252 100

254 66.9 51.3 76.9

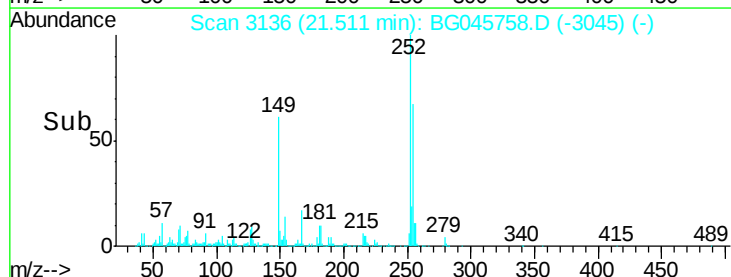
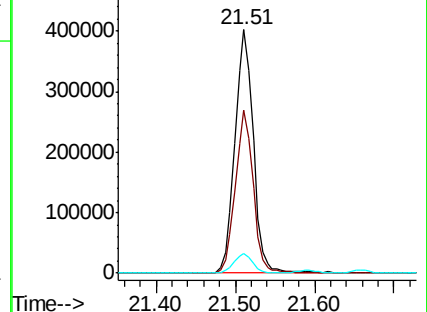
126 8.1 6.6 10.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





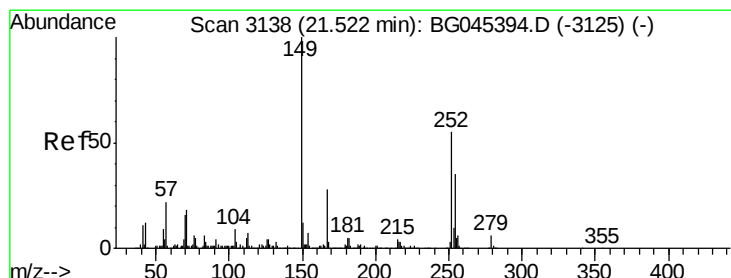
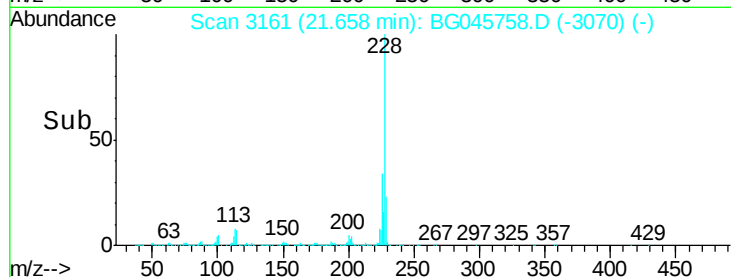
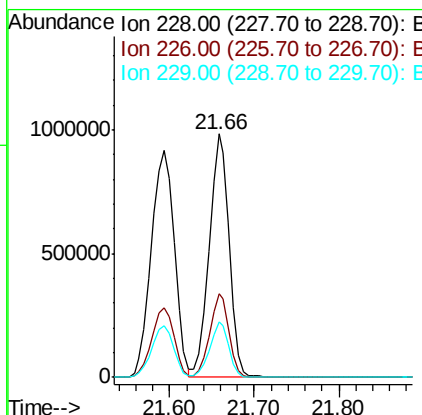
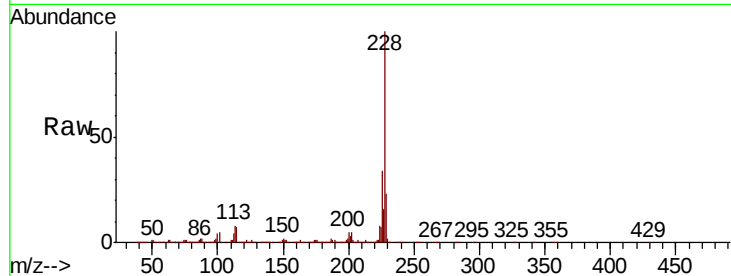
#83
 Chrvsene
 Concen: 43.327 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. 0.01 min
 Lab File: BG045758.D
 Acq: 13 Jun 2020 4:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	34.1	25.2	37.8
229	22.8	16.7	25.1

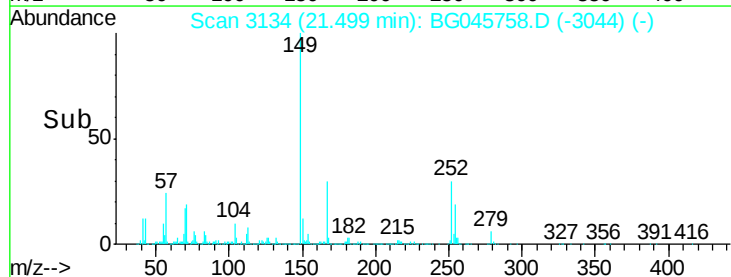
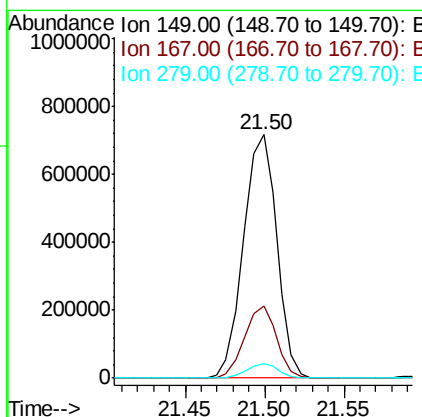
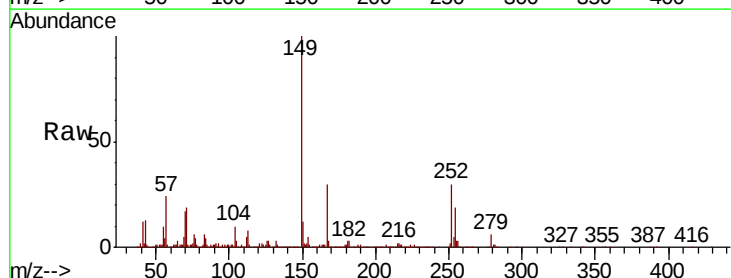
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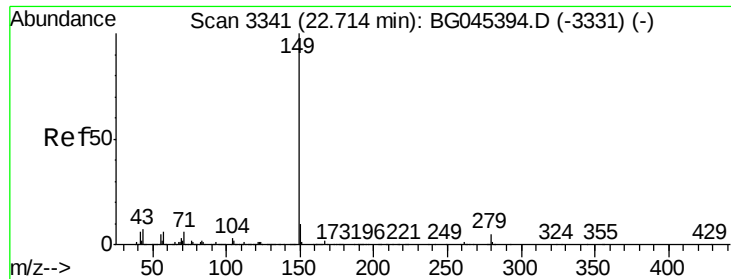
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.915 ng
 RT: 21.50 min Scan# 3134
 Delta R.T. 0.00 min
 Lab File: BG045758.D
 Acq: 13 Jun 2020 4:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.7	22.2	33.2
279	5.9	4.7	7.1





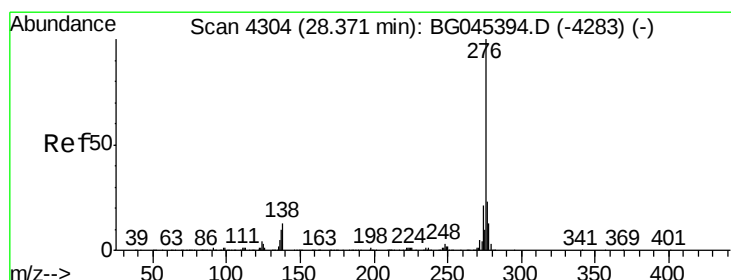
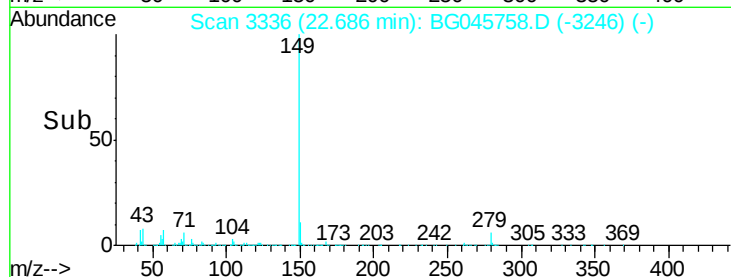
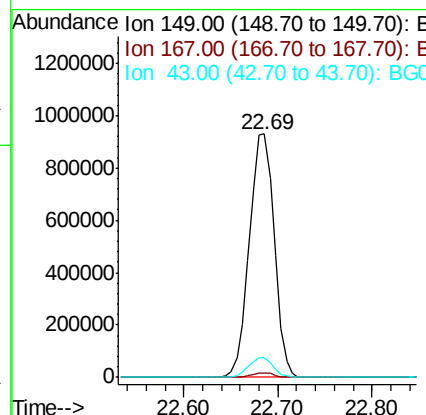
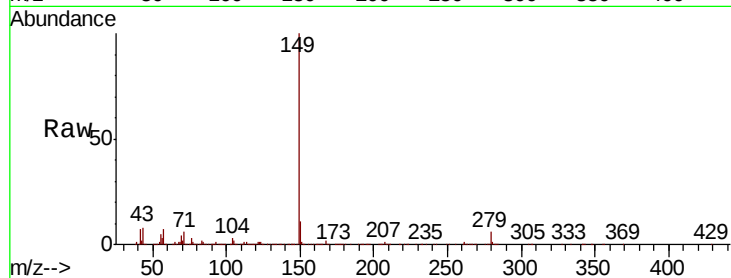
#85
Di-n-octyl phthalate
Concen: 41.742 ng
RT: 22.69 min Scan# 3336
Delta R.T. 0.00 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.9	5.8	8.8

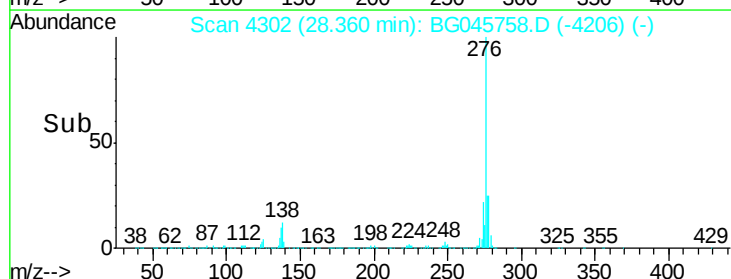
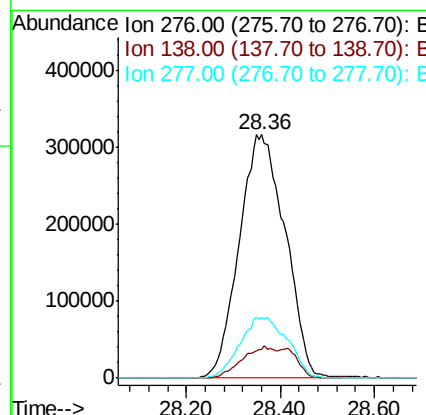
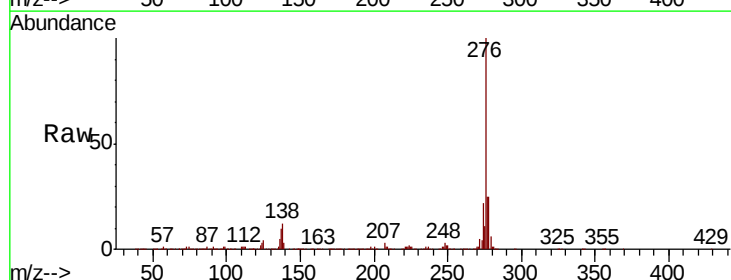
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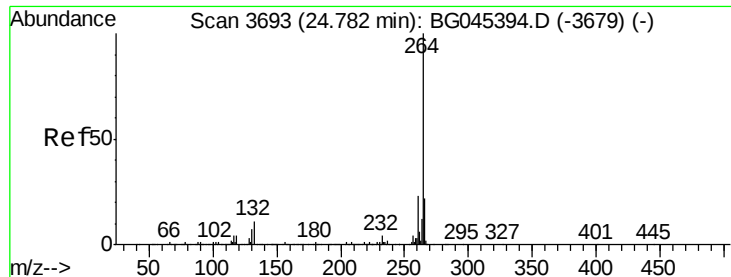
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.524 ng
RT: 28.36 min Scan# 4302
Delta R.T. 0.04 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.7	8.6	12.8
277	11.2	20.2	30.4#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.77 min Scan# 3690

Delta R.T. 0.01 min

Lab File: BG045758.D

Acq: 13 Jun 2020 4:23

Instrument :

BNA_G

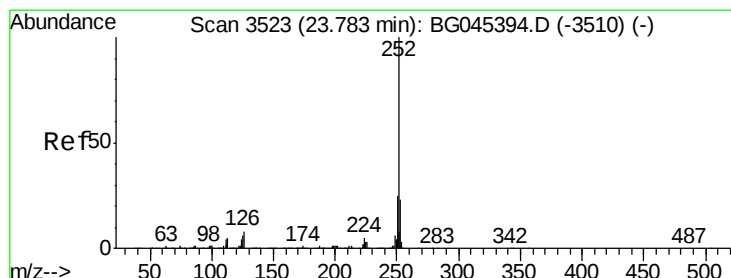
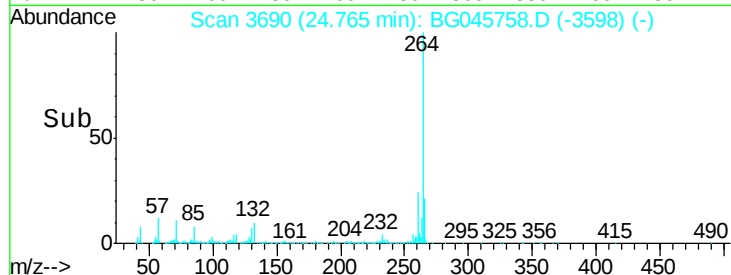
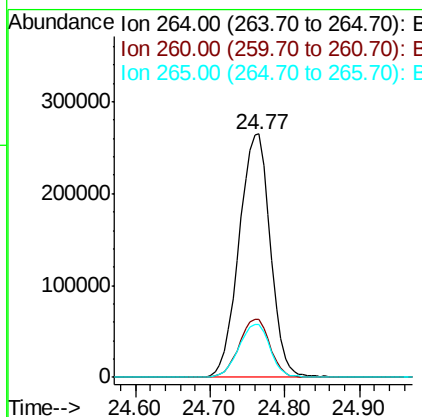
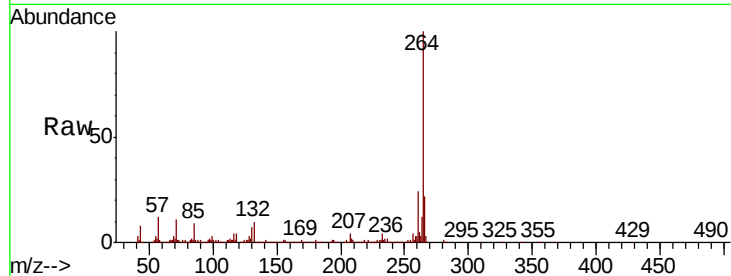
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	769898
Ion Ratio	Lower	Upper	
264	100		
260	23.7	18.2	27.4
265	21.6	17.6	26.4

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#88

Benzo(b)fluoranthene

Concen: 44.118 ng

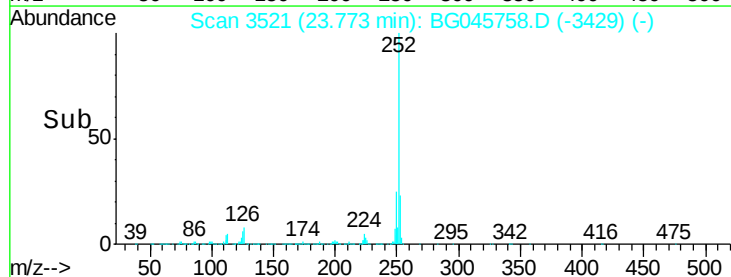
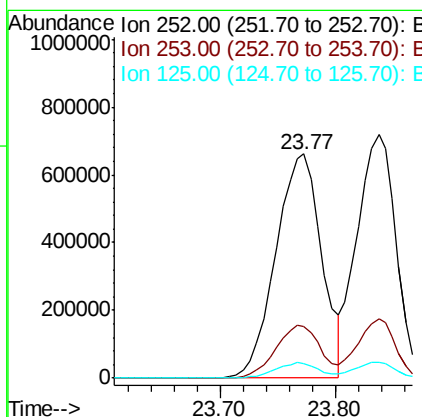
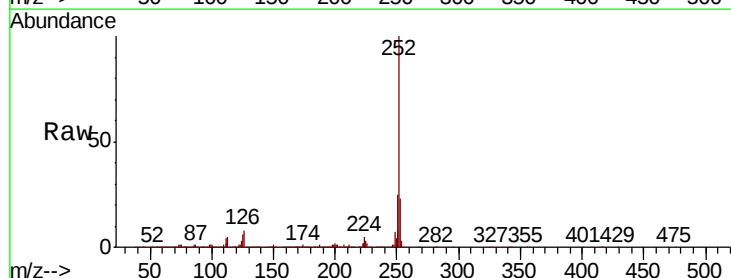
RT: 23.77 min Scan# 3521

Delta R.T. 0.01 min

Lab File: BG045758.D

Acq: 13 Jun 2020 4:23

Tgt Ion:	252	Resp:	1821670
Ion Ratio	Lower	Upper	
252	100		
253	23.3	18.1	27.1
125	6.3	5.0	7.6





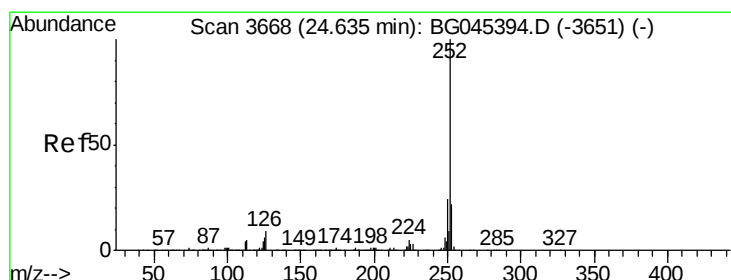
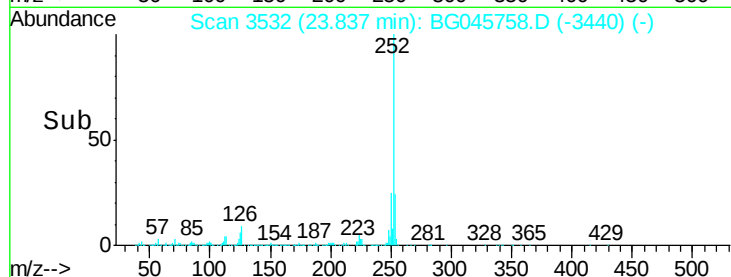
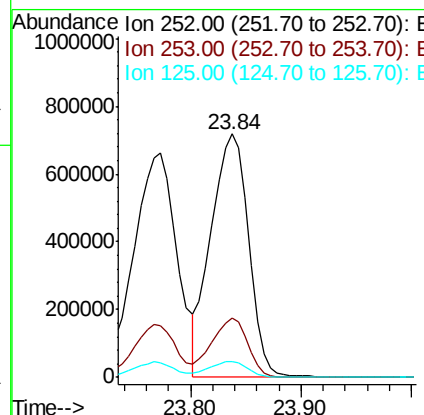
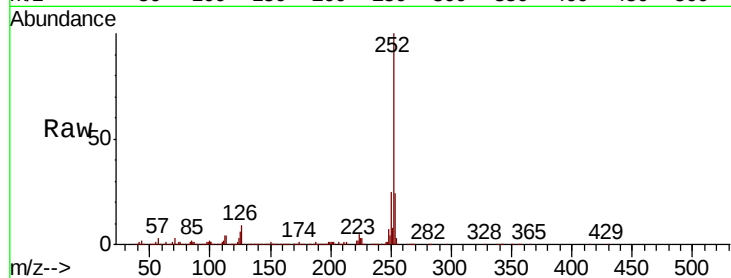
#89
Benzo(k)fluoranthene
Concen: 43.534 ng
RT: 23.84 min Scan# 3532
Delta R.T. 0.01 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.4	27.6
125	6.5	5.7	8.5

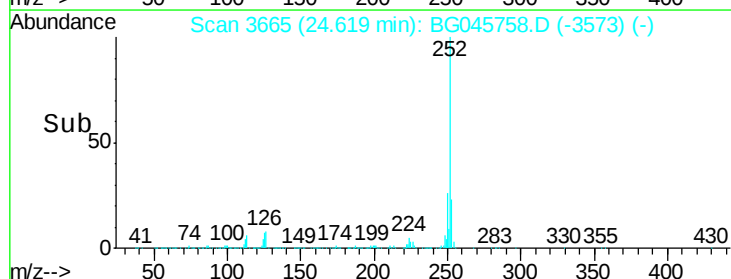
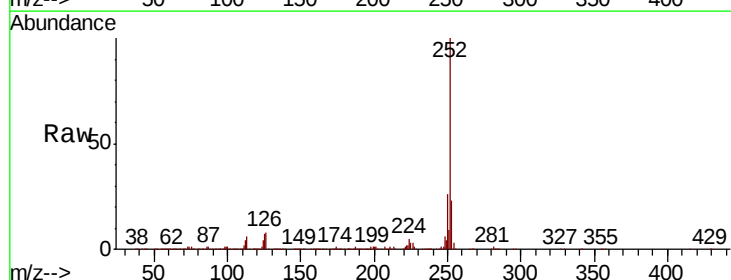
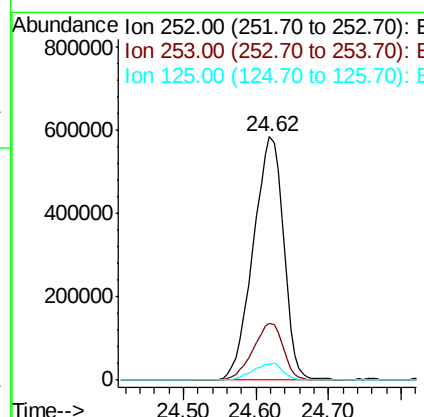
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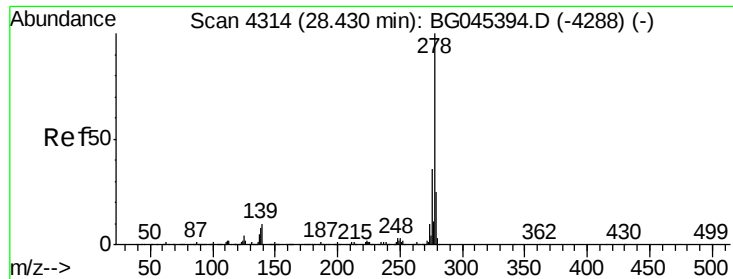
mohammad
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#90
Benzo(a)pyrene
Concen: 44.336 ng
RT: 24.62 min Scan# 3665
Delta R.T. 0.01 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.2	25.8
125	6.6	5.0	7.6





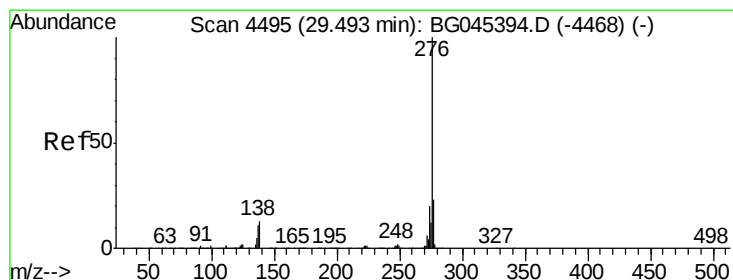
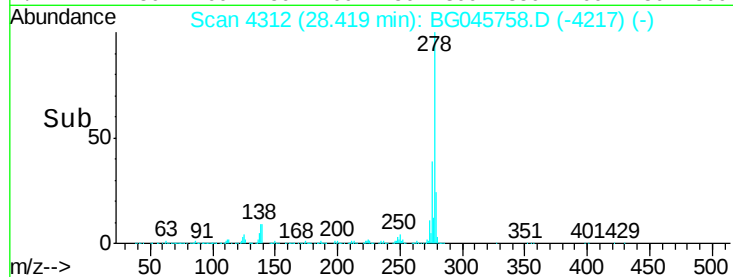
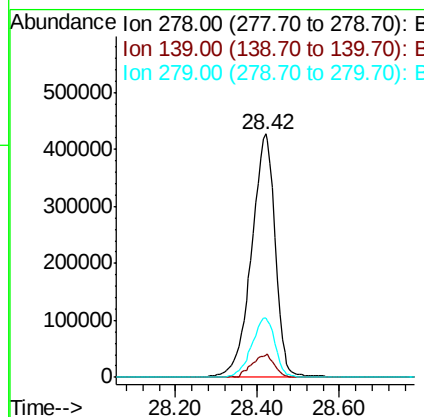
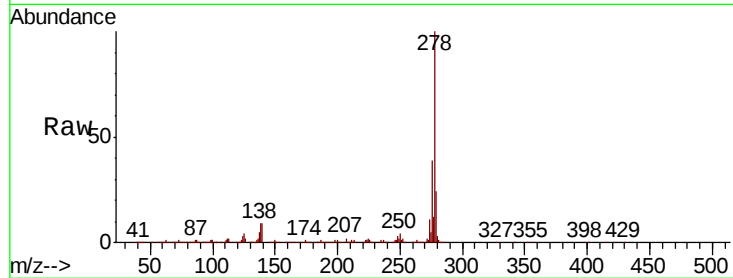
#91
Dibenzo(a,h)anthracene
Concen: 44.719 ng
RT: 28.42 min Scan# 4312
Delta R.T. 0.03 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.3	7.8	11.8
279	24.4	19.8	29.8

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#92
Benzo(g,h,i)perylene
Concen: 44.379 ng
RT: 29.49 min Scan# 4494
Delta R.T. 0.05 min
Lab File: BG045758.D
Acq: 13 Jun 2020 4:23

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.1	27.1
138	12.2	10.2	15.4

