

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041520\
 Data File : BG044983.D
 Acq On : 15 Apr 2020 15:39
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

mohammad
 4/16/2020 12:54:46 PM

Quant Time: Apr 15 16:29:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 14:56:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	82113	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	340455	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	250531	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	587378	20.00	ng	0.00
76) Chrysene-d12	21.67	240	541968	20.00	ng	0.00
87) Perylene-d12	24.86	264	607580	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	565368	107.18	ng	0.00
7) Phenol-d6	7.18	99	874515	114.11	ng	0.00
23) Nitrobenzene-d5	9.18	82	898288	115.78	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	468786	142.91	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	2014588	115.15	ng	0.00
79) Terphenyl-d14	20.02	244	2874864	99.22	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.49	88	123784	48.732 ng	97
3) Pyridine	3.88	79	395808m	52.636 ng	
4) n-Nitrosodimethylamine	3.80	42	118086	41.388 ng	94
6) Aniline	7.34	93	569491	59.717 ng	99
8) 2-Chlorophenol	7.59	128	309174	58.715 ng	97
9) Benzaldehyde	7.16	77	214886	48.050 ng	99
10) Phenol	7.21	94	438229	57.756 ng	97
11) bis(2-Chloroethyl)ether	7.44	93	344675	56.919 ng	98
12) 1,3-Dichlorobenzene	7.91	146	363553	56.048 ng	97
13) 1,4-Dichlorobenzene	8.06	146	366980	57.227 ng	97
14) 1,2-Dichlorobenzene	8.38	146	347720	57.173 ng	95
15) Benzyl Alcohol	8.26	79	371534	60.421 ng	94
16) 2,2'-oxybis(1-Chloropropan	8.55	45	335167	31.364 ng	96
17) 2-Methylphenol	8.47	107	345479	67.218 ng	96
18) Hexachloroethane	9.12	117	135461	53.655 ng	98
19) n-Nitroso-di-n-propylamine	8.84	70	314824	58.176 ng	98
20) 3+4-Methylphenols	8.79	107	485651	68.546 ng	99
22) Acetophenone	8.85	105	547106	56.724 ng	# 98
24) Nitrobenzene	9.23	77	458434	56.946 ng	99
25) Isophorone	9.75	82	920609	60.797 ng	98
26) 2-Nitrophenol	9.94	139	207477	79.036 ng	98
27) 2,4-Dimethylphenol	10.00	122	321409	65.179 ng	98
28) bis(2-Chloroethoxy)methane	10.23	93	487117	53.904 ng	99
29) 2,4-Dichlorophenol	10.48	162	363984	63.195 ng	97
30) 1,2,4-Trichlorobenzene	10.70	180	408741	59.351 ng	98
31) Naphthalene	10.89	128	1122070	59.496 ng	98
32) Benzoic acid	10.17	122	277731	81.232 ng	97
33) 4-Chloroaniline	10.99	127	523099	61.564 ng	97
34) Hexachlorobutadiene	11.18	225	287787	63.544 ng	98
35) Caprolactam	11.76	113	143127	65.633 ng	98
36) 4-Chloro-3-methylphenol	12.11	107	437625	63.708 ng	98
37) 2-Methylnaphthalene	12.49	142	870443	61.700 ng	95
38) 1-Methylnaphthalene	12.71	142	821048	61.905 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	491435	59.563 ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	322299	71.478	nq	96
43) 2,4,6-Trichlorophenol	13.09	196	350490	64.009	nq	96
44) 2,4,5-Trichlorophenol	13.16	196	400861	70.592	nq	99
46) 1,1'-Biphenyl	13.49	154	1141050	56.994	nq	99
47) 2-Chloronaphthalene	13.53	162	875652	57.255	nq	97
48) 2-Nitroaniline	13.73	65	295730	55.232	nq	98
49) Acenaphthylene	14.38	152	1422343	59.363	nq	99
50) Dimethylphthalate	14.12	163	1202605	60.270	nq	98
51) 2,6-Dinitrotoluene	14.23	165	277416	68.974	nq	98
52) Acenaphthene	14.73	154	974999	62.134	nq	100
53) 3-Nitroaniline	14.56	138	299685	64.809	nq	98
54) 2,4-Dinitrophenol	14.76	184	175459	98.085	nq	95
55) Dibenzofuran	15.06	168	1387958	60.995	nq	96
56) 4-Nitrophenol	14.87	139	233212	66.083	nq	98
57) 2,4-Dinitrotoluene	15.02	165	403046	73.067	nq	# 98
58) Fluorene	15.71	166	1128060	60.264	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	353181	67.555	nq	99
60) Diethylphthalate	15.48	149	1242328	59.694	nq	98
61) 4-Chlorophenyl-phenylether	15.70	204	660258	65.507	nq	98
62) 4-Nitroaniline	15.72	138	303775	61.608	nq	97
63) Azobenzene	16.00	77	1162380	53.784	nq	99
65) 4,6-Dinitro-2-methylphenol	15.78	198	248863	97.837	nq	95
66) n-Nitrosodiphenylamine	15.91	169	1034350	58.490	nq	97
67) 4-Bromophenyl-phenylether	16.60	248	470886	64.127	nq	99
68) Hexachlorobenzene	16.72	284	482730	60.596	nq	99
69) Atrazine	16.86	200	355028	54.796	nq	98
70) Pentachlorophenol	17.06	266	303719	69.291	nq	98
71) Phenanthrene	17.45	178	1793799	57.148	nq	98
72) Anthracene	17.54	178	1800877	58.185	nq	96
73) Carbazole	17.81	167	1743021	58.627	nq	99
74) Di-n-butylphthalate	18.37	149	1993149	55.150	nq	98
75) Fluoranthene	19.46	202	2116621	56.635	nq	97
77) Benzidine	19.63	184	876328	49.807	nq	98
78) Pyrene	19.81	202	2103553	52.903	nq	97
80) Butylbenzylphthalate	20.71	149	932825	52.733	nq	99
81) Benzo(a)anthracene	21.65	228	2084663	53.418	nq	98
82) 3,3'-Dichlorobenzidine	21.57	252	831060	55.046	nq	99
83) Chrysene	21.72	228	2014405	54.037	nq	96
84) Bis(2-ethylhexyl)phthalate	21.57	149	1277878	52.343	nq	100
85) Di-n-octyl phthalate	22.78	149	2226728	54.505	nq	99
86) Indeno(1,2,3-cd)pyrene	28.50	276	2743678	56.139	nq	# 95
88) Benzo(b)fluoranthene	23.86	252	2257817	56.289	nq	99
89) Benzo(k)fluoranthene	23.92	252	2200279	57.965	nq	99
90) Benzo(a)pyrene	24.71	252	2151912	57.335	nq	98
91) Dibenzo(a,h)anthracene	28.56	278	2185357	59.020	nq	97
92) Benzo(g,h,i)perylene	29.63	276	2223222	59.429	nq	98

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



#1

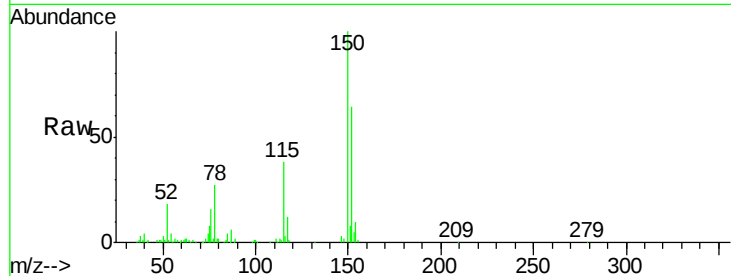
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Instrument :
BNA_G
ClientSampleID :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	123.6	185.4
115	58.9	49.1	73.7

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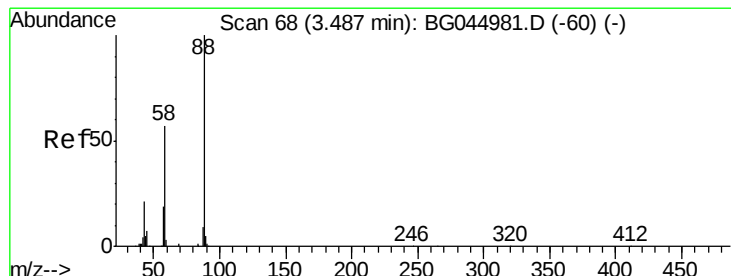
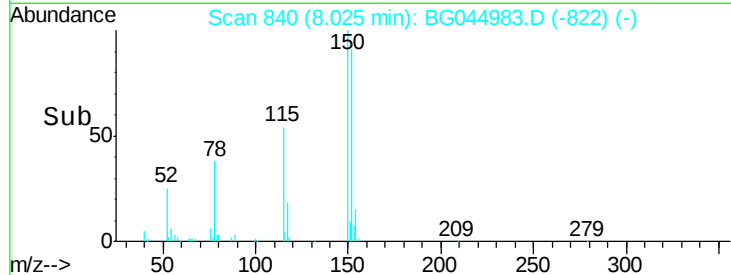
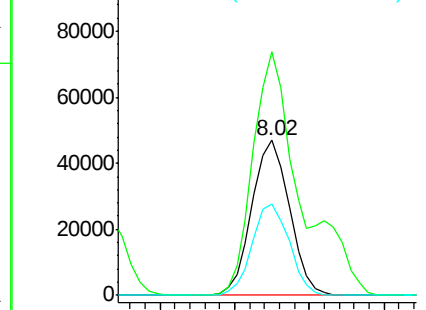


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

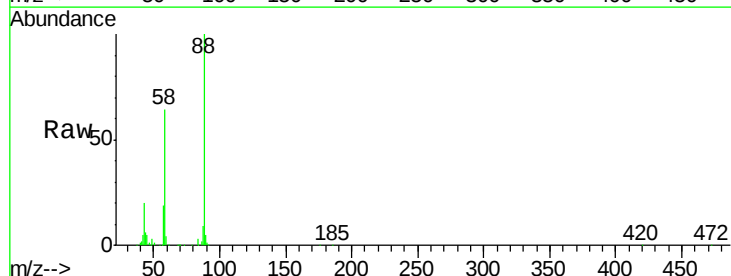
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 48.732 ng
RT: 3.49 min Scan# 68
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.5	46.6	69.8
43	21.0	17.5	26.3

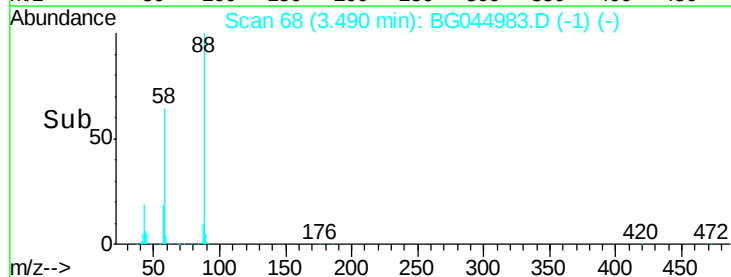
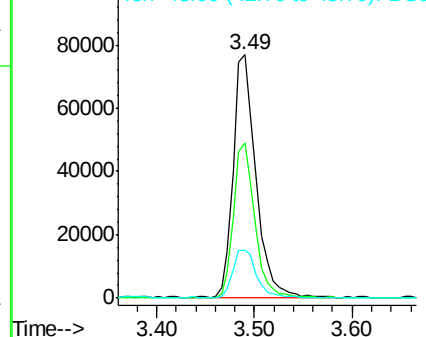


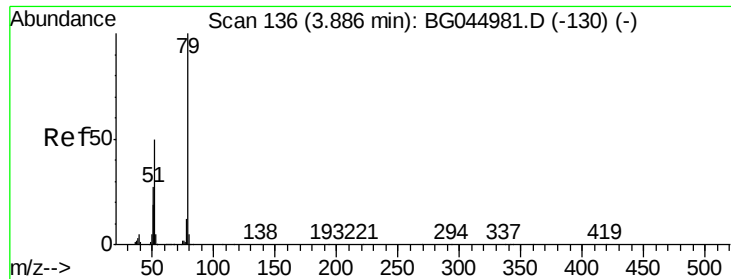
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 52.636 ng/ml

RT: 3.88 min Scan# 135

Delta R.T. -0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

BNA_G

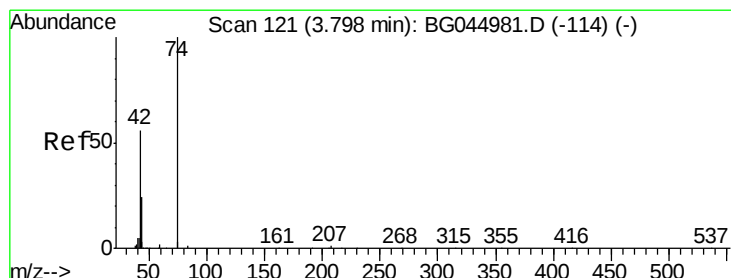
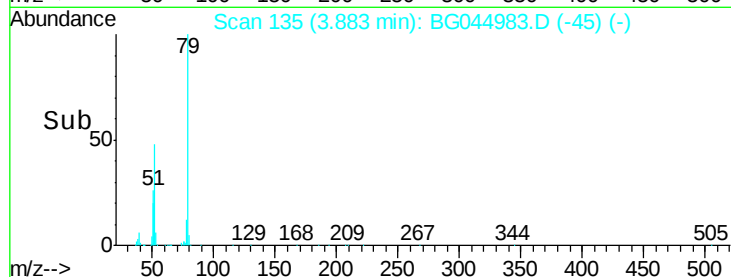
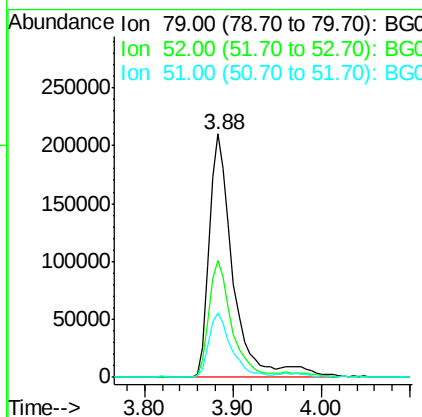
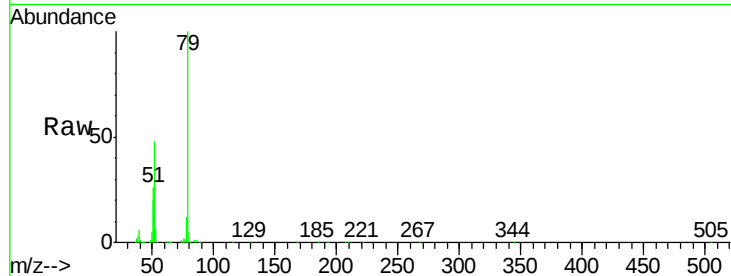
ClientSampleID :

SSTDICC060

Tot Ion:	79	Resp:	395808
Ion	Ratio	Lower	Upper
79	100		
52	47.9	39.8	59.6
51	26.2	21.4	32.2

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#4

n-Nitrosodimethylamine

Concen: 41.388 ng/ml

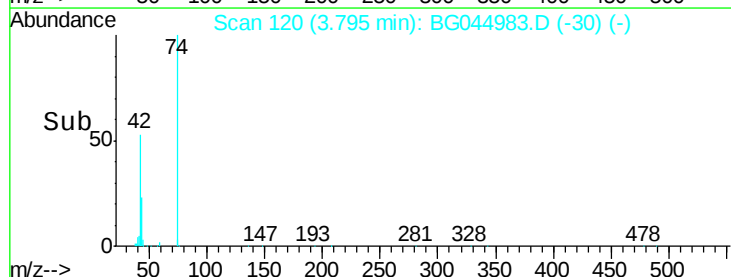
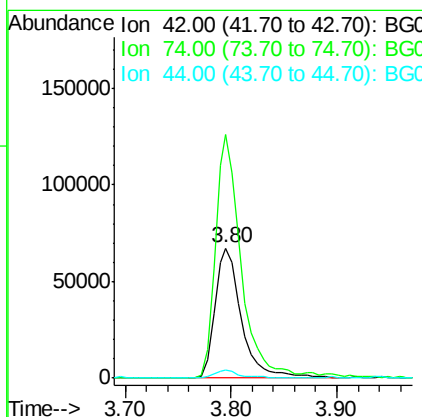
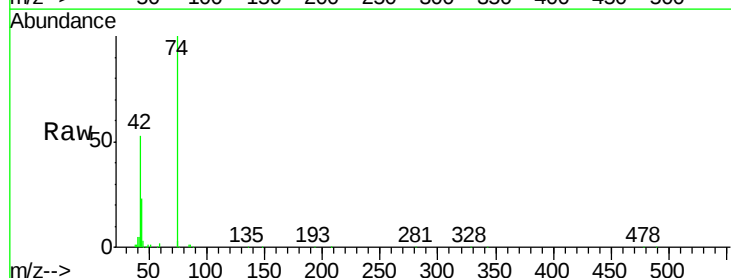
RT: 3.80 min Scan# 120

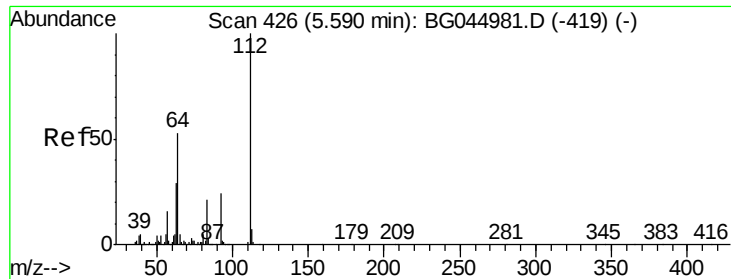
Delta R.T. -0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Tgt Ion:	42	Resp:	118086
Ion	Ratio	Lower	Upper
42	100		
74	187.4	143.0	214.6
44	5.9	4.6	6.8





#5

2-Fluorophenol

Concen: 107.182 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

BNA_G

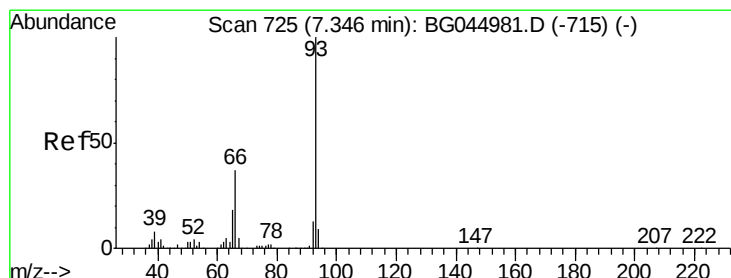
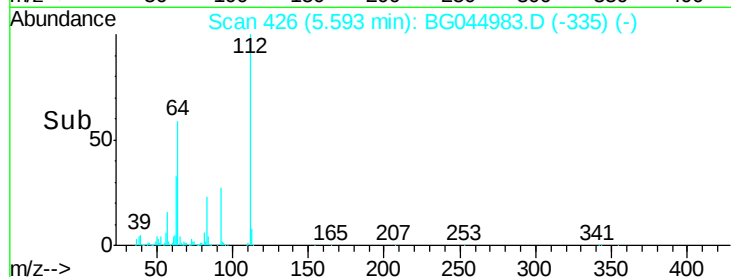
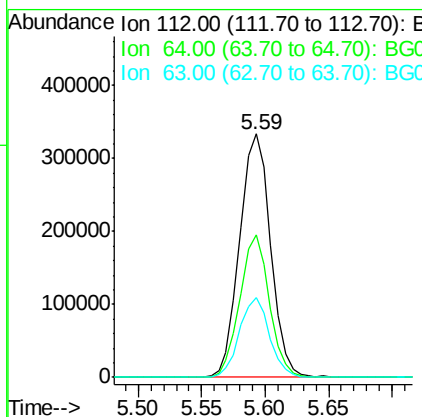
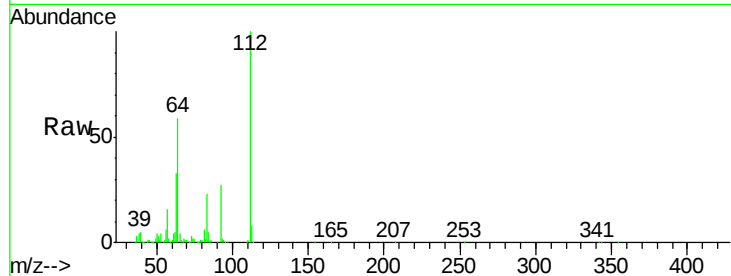
ClientSampleId :

SSTDICC060

Tot Ion:	112	Resp:	565368
Ion Ratio	Lower	Upper	
112	100		
64	58.7	42.4	63.6
63	32.5	23.1	34.7

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#6

Aniline

Concen: 59.717 ng

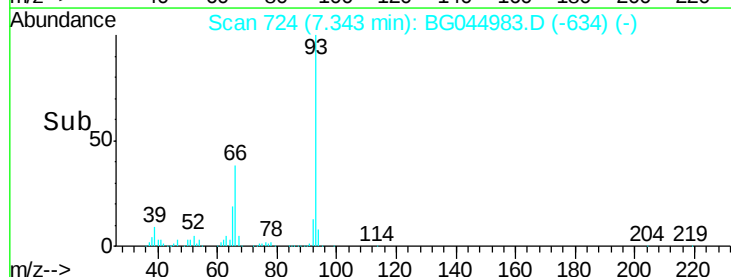
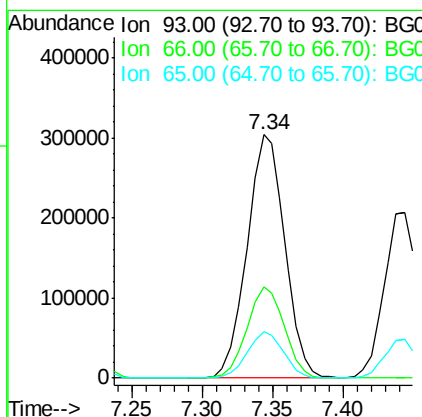
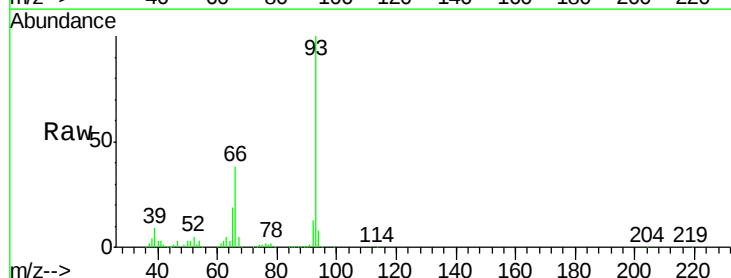
RT: 7.34 min Scan# 724

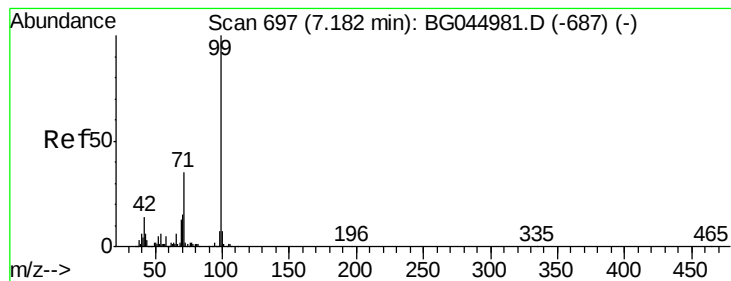
Delta R.T. -0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Tgt Ion:	93	Resp:	569491
Ion Ratio	Lower	Upper	
93	100		
66	37.6	29.8	44.8
65	18.9	14.6	22.0





#7

Phenol-d6

Concen: 114.107 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

BNA_G

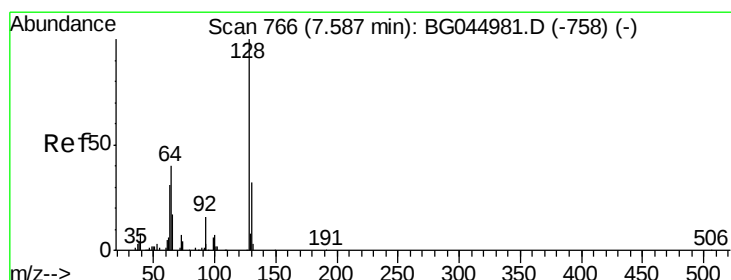
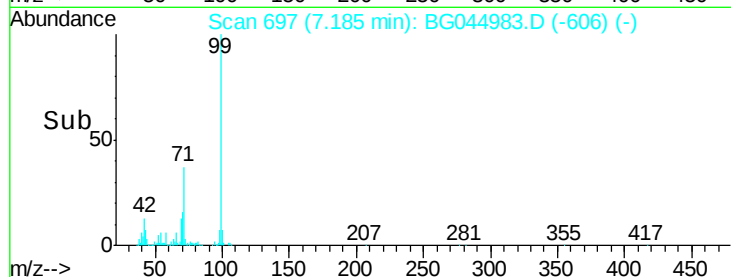
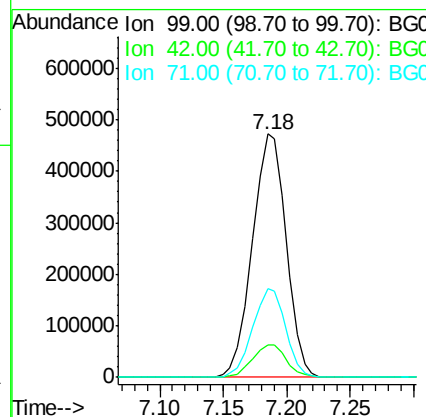
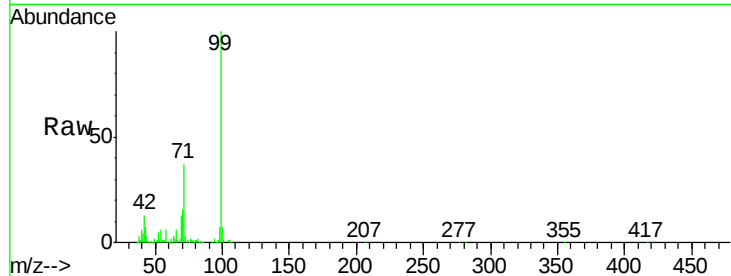
ClientSampleId :

SSTDICC060

Tot Ion:	99	Resp:	874515
Ion Ratio	Lower	Upper	
99	100		
42	13.3	11.3	16.9
71	36.7	28.3	42.5

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#8

2-Chlorophenol

Concen: 58.715 ng

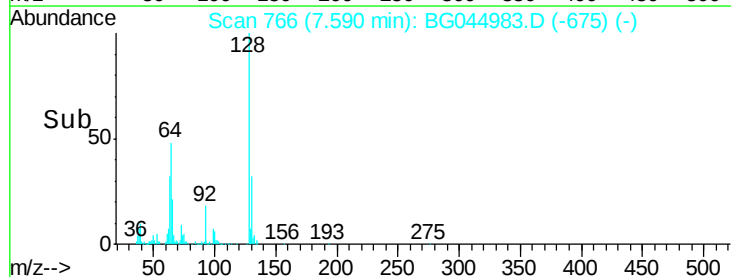
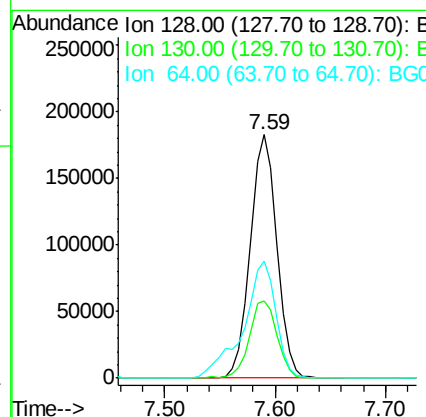
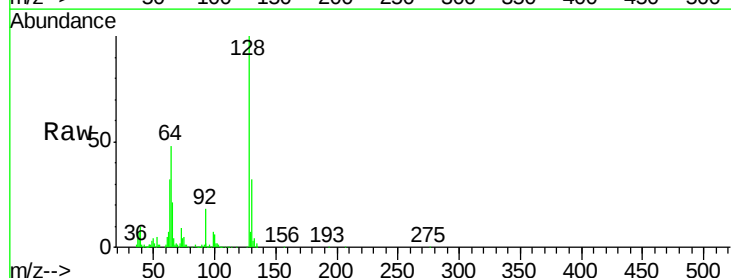
RT: 7.59 min Scan# 766

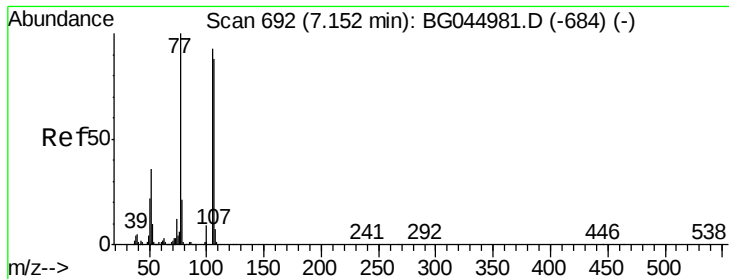
Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Tgt Ion:	128	Resp:	309174
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.3	52.3
64	47.9	24.4	64.4





#9

Benzaldehyde

Concen: 48.050 ng

RT: 7.16 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

BNA_G

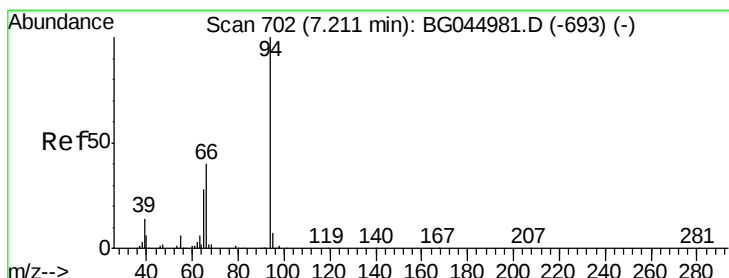
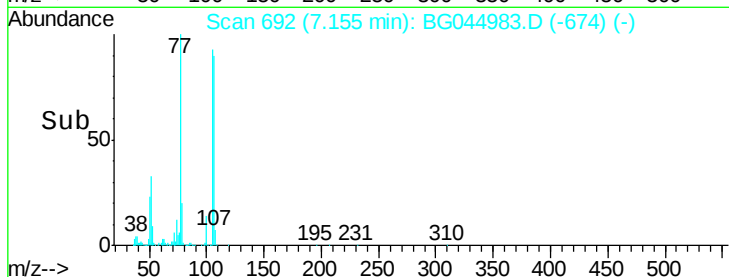
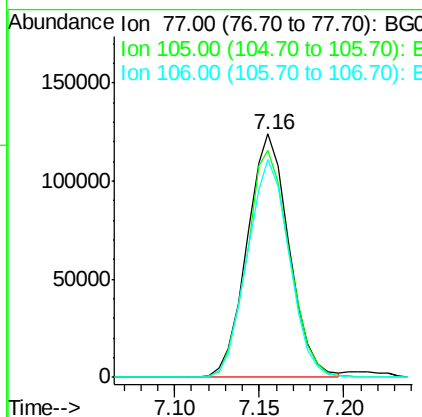
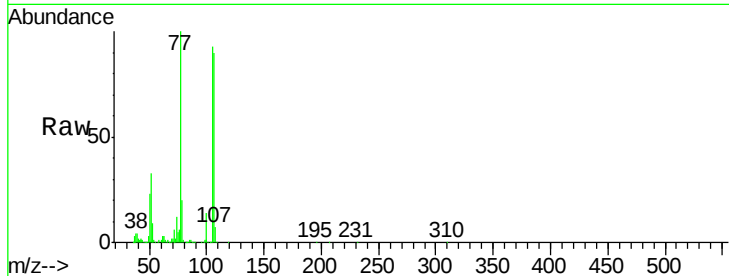
ClientSampleId :

SSTDICC060

Tot Ion:	77	Resp:	214886
Ion Ratio	Lower	Upper	
77	100		
105	93.4	72.9	112.9
106	89.7	67.6	107.6

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#10

Phenol

Concen: 57.756 ng

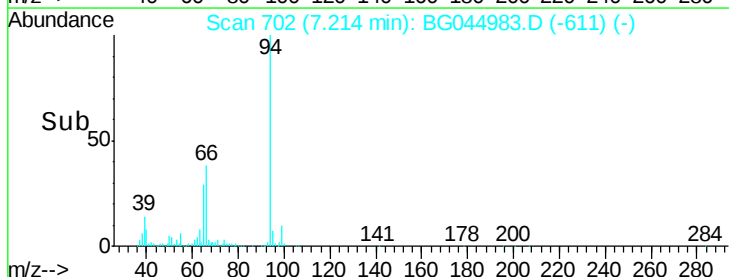
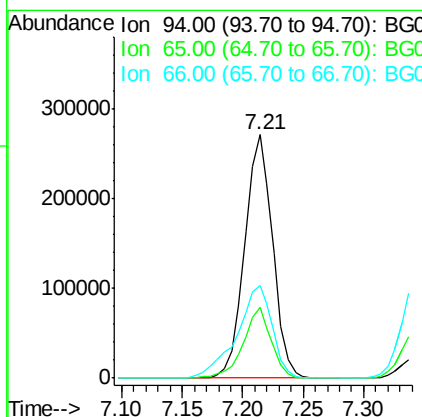
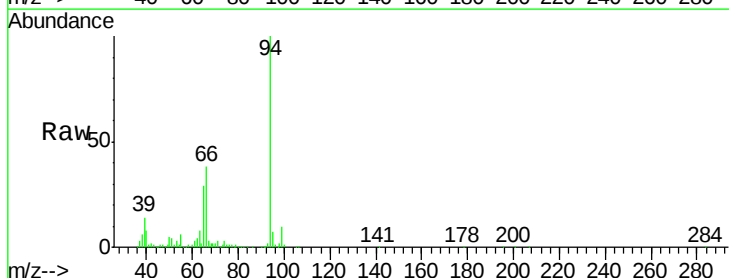
RT: 7.21 min Scan# 702

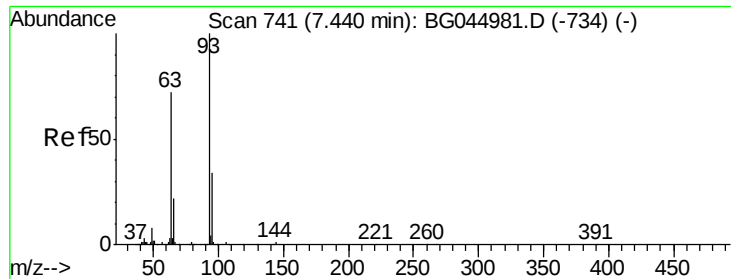
Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Tgt Ion:	94	Resp:	438229
Ion Ratio	Lower	Upper	
94	100		
65	29.2	8.2	48.2
66	38.1	20.4	60.4





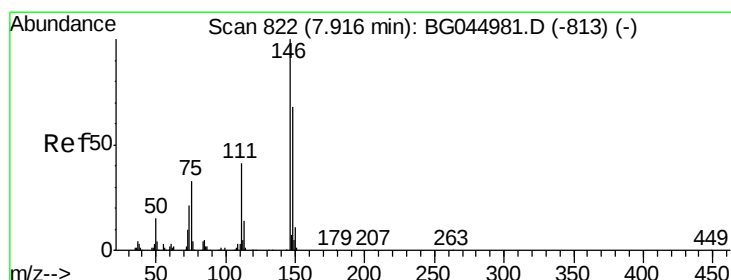
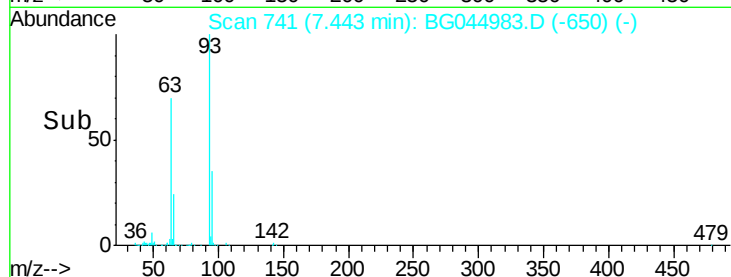
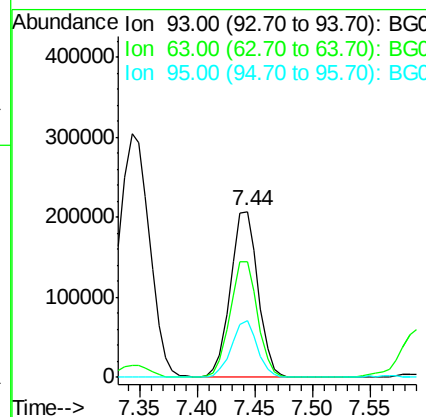
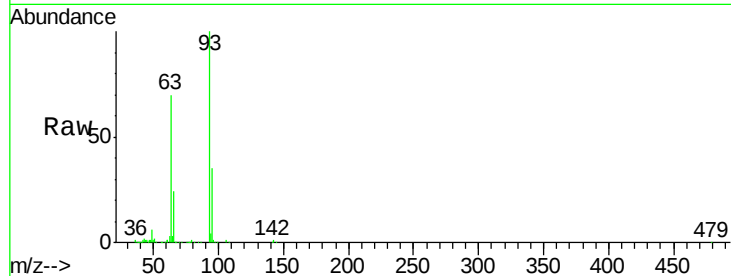
#11
bis(2-Chloroethyl)ether
Concen: 56.919 ng
RT: 7.44 min Scan# 741
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		344675		
63	70.1		51.8	91.8	
95	34.6		13.8	53.8	

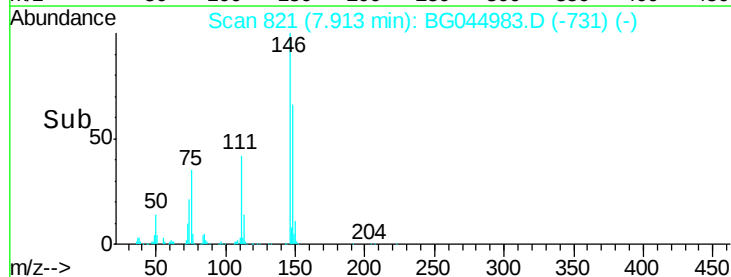
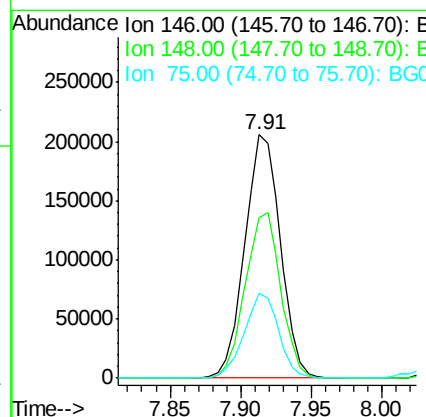
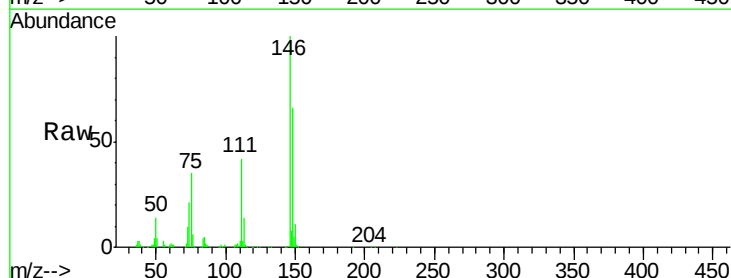
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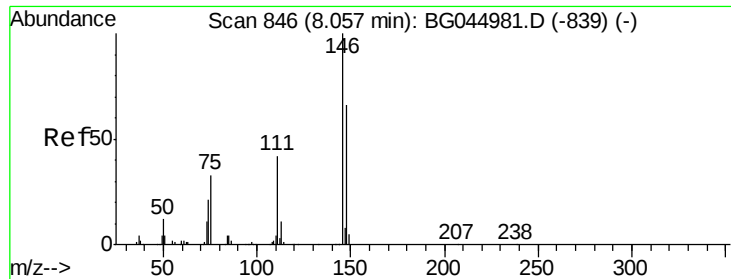
mohammad
4/16/2020 12:54:46 PM



#12
1,3-Dichlorobenzene
Concen: 56.048 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		363553		
148	65.8		54.6	81.8	
75	35.1		26.0	39.0	





#13

1,4-Dichlorobenzene

Concen: 57.227 ng

RT: 8.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

BNA_G

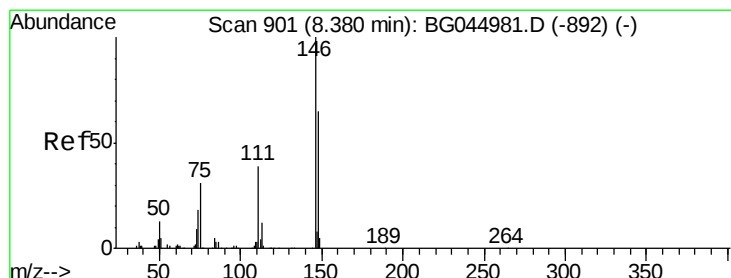
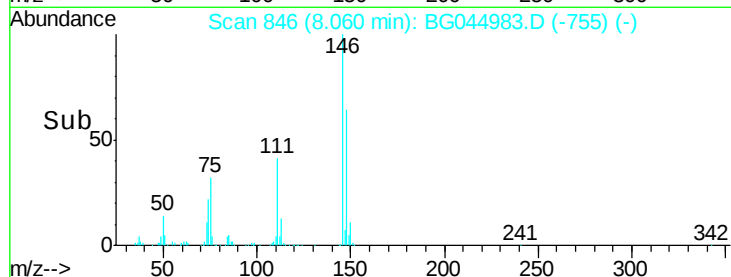
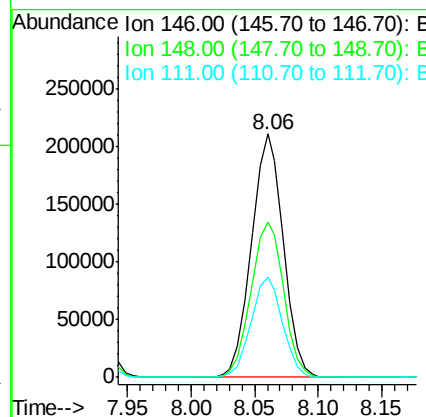
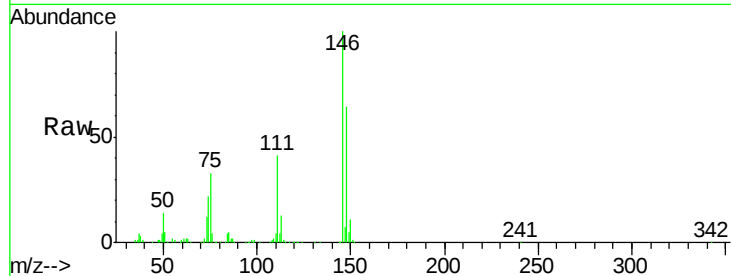
ClientSampleId :

SSTDIC060

Tot Ion:	146	Resp:	366980
Ion Ratio	Lower	Upper	
146	100		
148	64.0	53.3	79.9
111	41.4	33.8	50.8

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#14

1,2-Dichlorobenzene

Concen: 57.173 ng

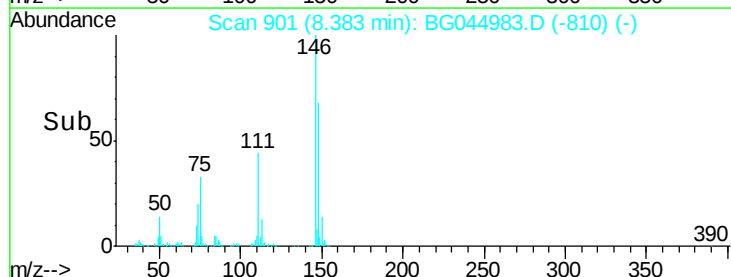
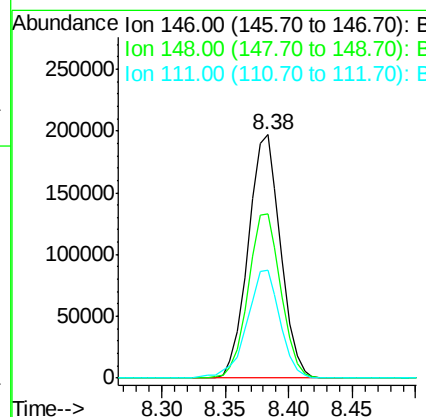
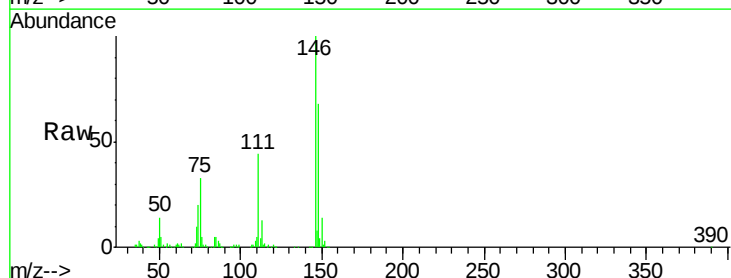
RT: 8.38 min Scan# 901

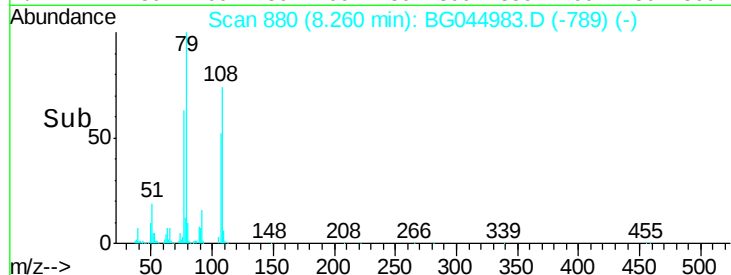
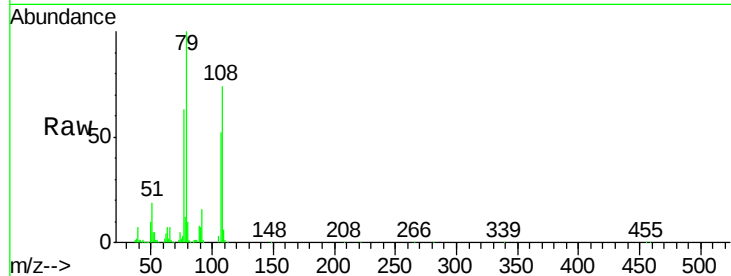
Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Tgt Ion:	146	Resp:	347720
Ion Ratio	Lower	Upper	
146	100		
148	67.7	51.9	77.9
111	44.4	31.3	46.9





#15

Benzyl Alcohol

Concen: 60.421 ng

RT: 8.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Tot Ion:	79	Resp:	371534
Ion Ratio	Lower	Upper	
79	100		
108	74.0	52.7	79.1
77	63.0	51.3	76.9

Instrument :

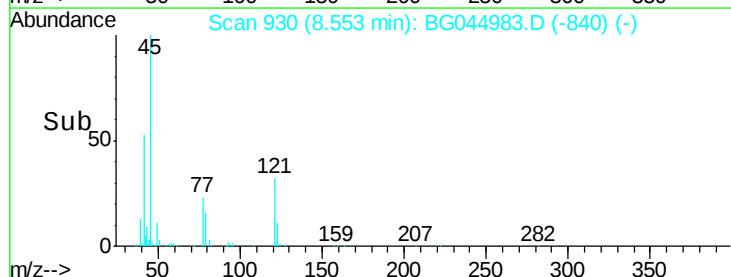
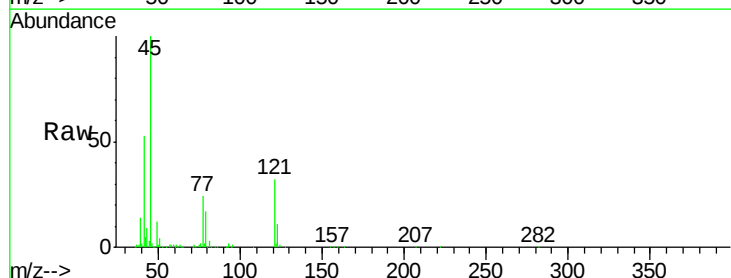
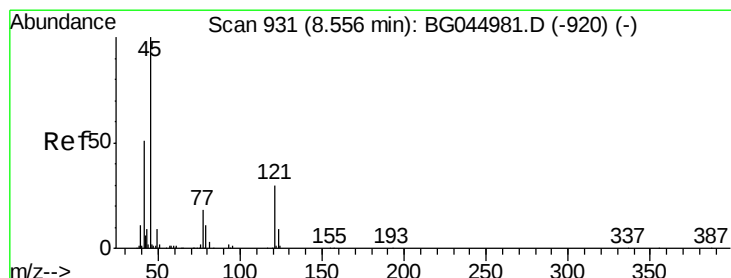
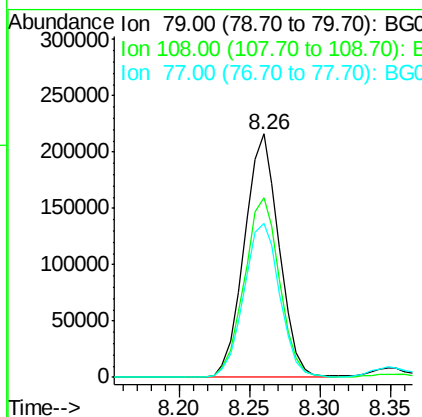
BNA_G

ClientSampleId :

SSTDICC060

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.364 ng

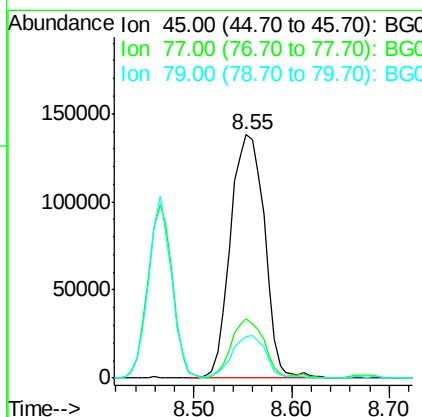
RT: 8.55 min Scan# 930

Delta R.T. -0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Tgt Ion:	45	Resp:	335167
Ion Ratio	Lower	Upper	
45	100		
77	24.4	1.9	41.9
79	16.9	0.0	35.5





#17

2-Methylphenol

Concen: 67.218 ng

RT: 8.47 min Scan# 915

Delta R.T. -0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

BNA_G

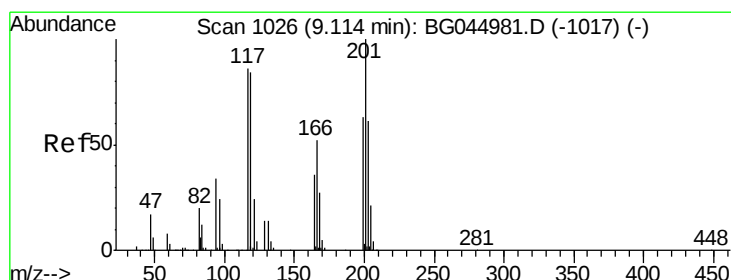
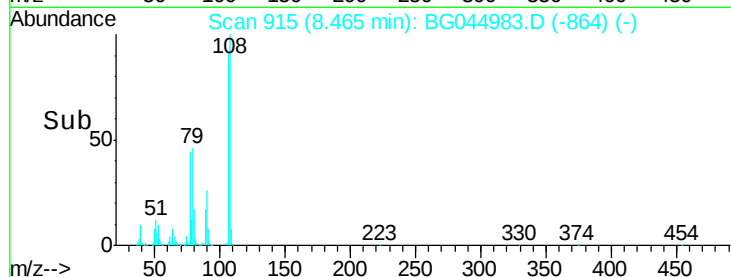
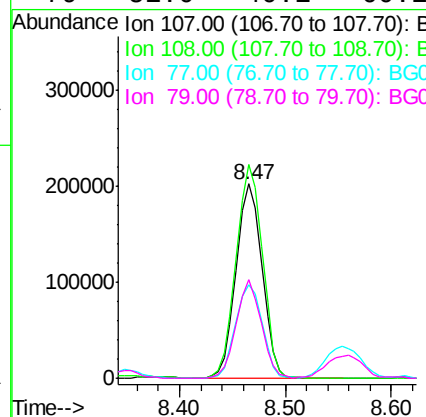
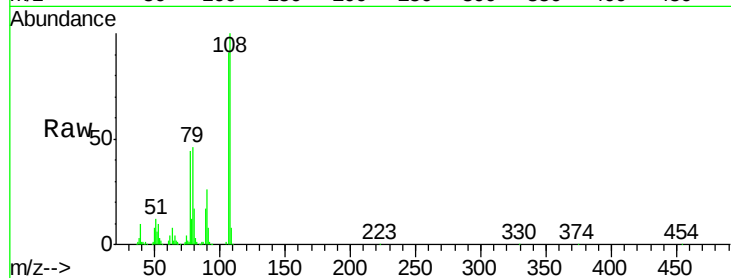
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.0	93.8	140.6	
77	48.4	38.5	57.7	
79	51.0	40.1	60.1	

Manual Integrations
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#18

Hexachloroethane

Concen: 53.655 ng

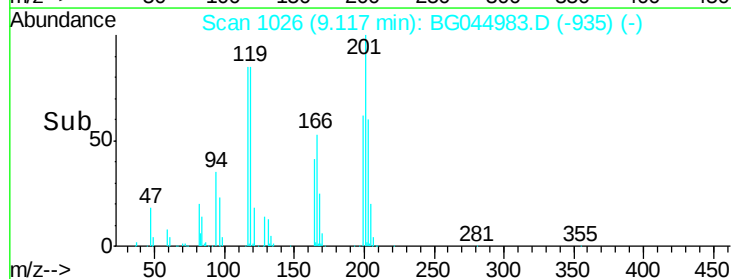
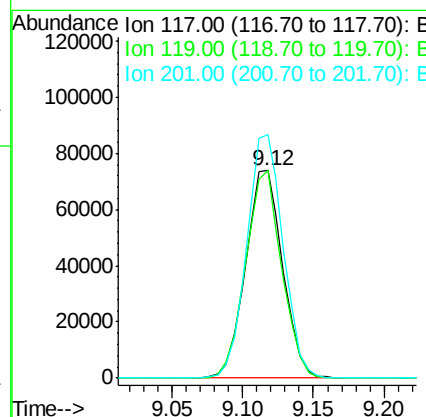
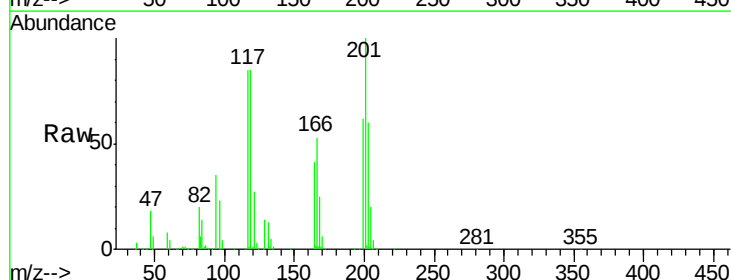
RT: 9.12 min Scan# 1026

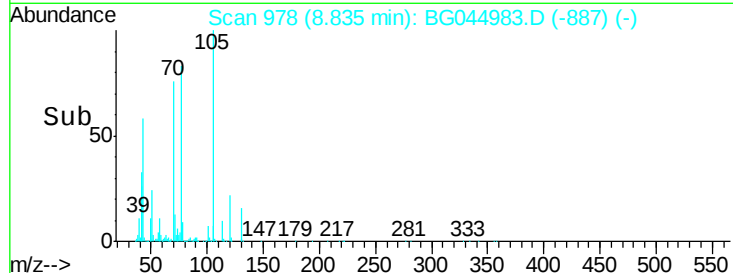
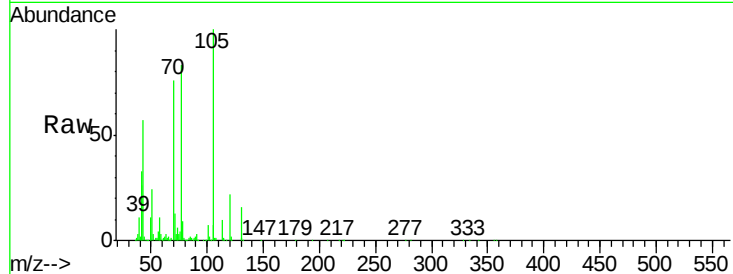
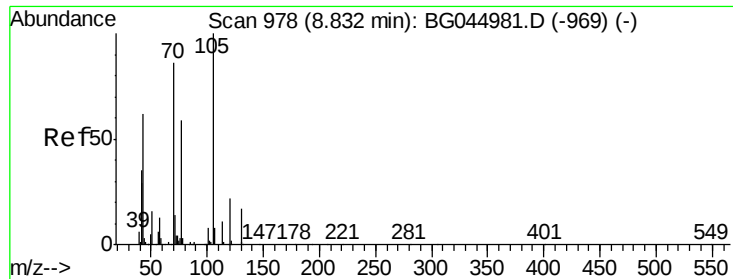
Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.3	78.3	117.5	
201	117.5	92.9	139.3	





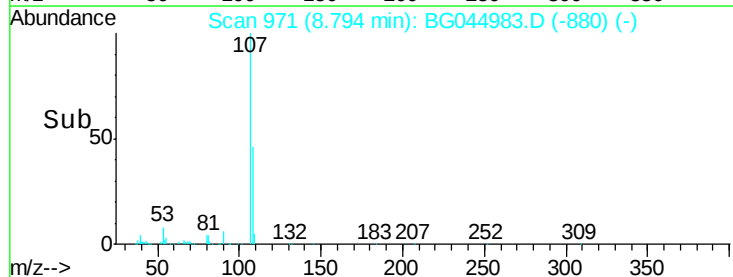
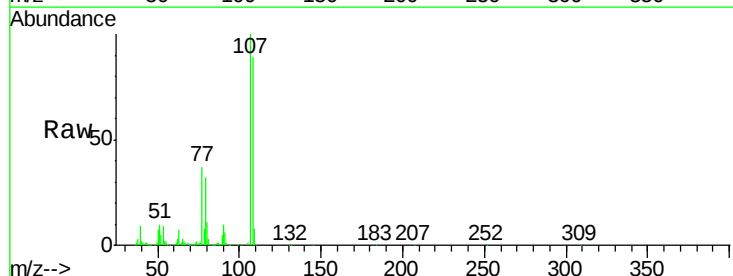
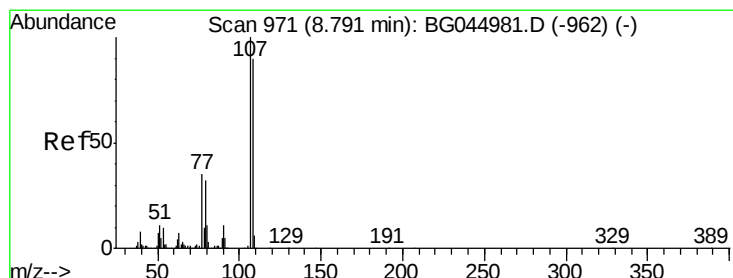
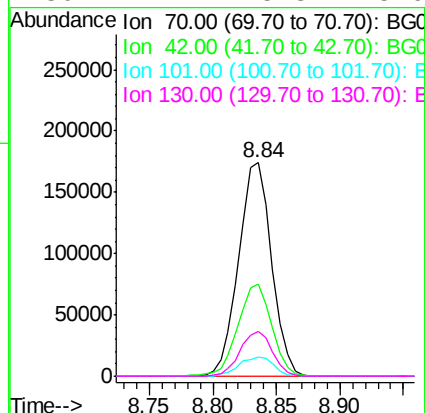
#19
n-Nitroso-di-n-propylamine
Concen: 58.176 ng
RT: 8.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	43.1	33.3	49.9		
101	9.1	7.8	11.8		
130	21.1	15.8	23.6		

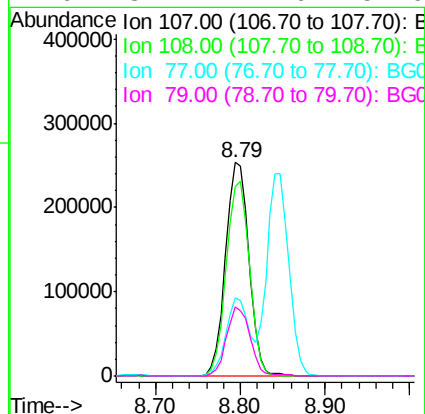
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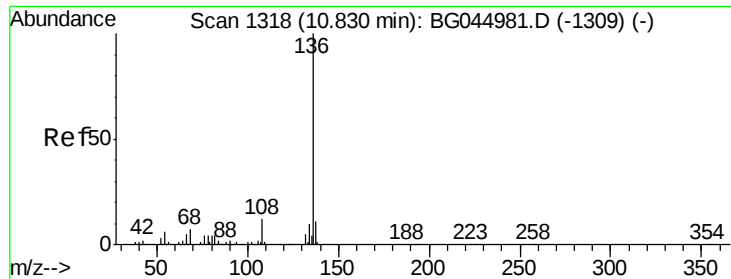
mohammad
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#20
3+4-Methylphenols
Concen: 68.546 ng
RT: 8.79 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.8	69.9	109.9		
77	36.8	15.2	55.2		
79	32.1	11.6	51.6		





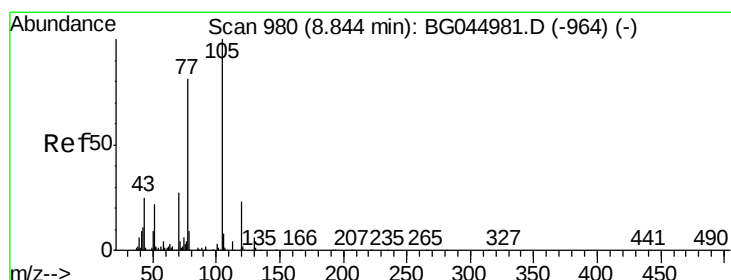
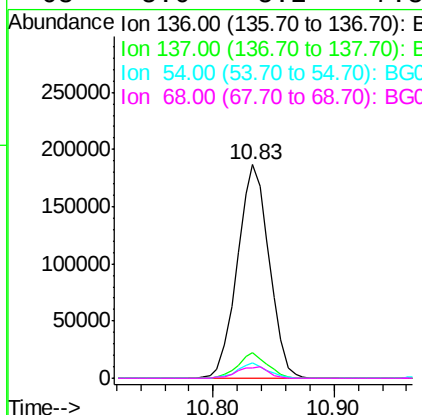
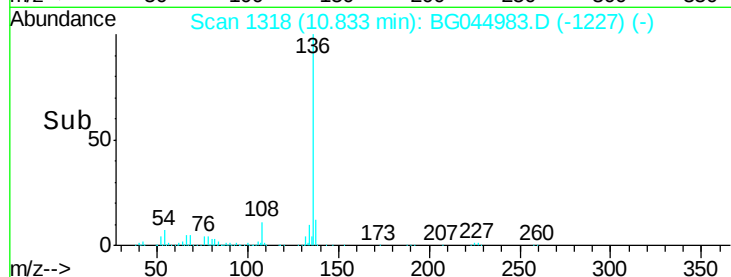
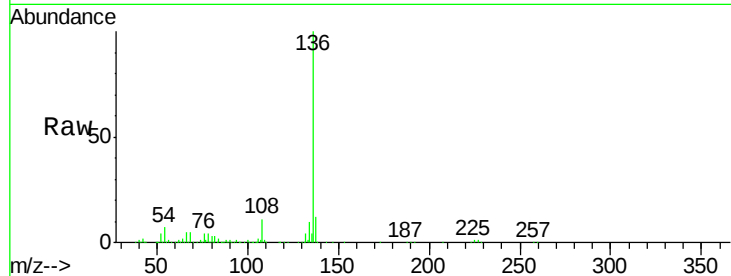
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.8	8.6	13.0	
54	7.4	4.8	7.2#	
68	5.0	5.2	7.8#	

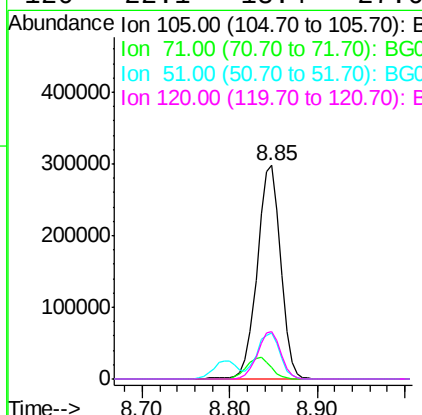
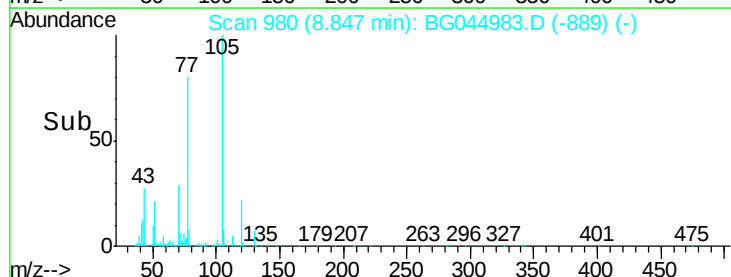
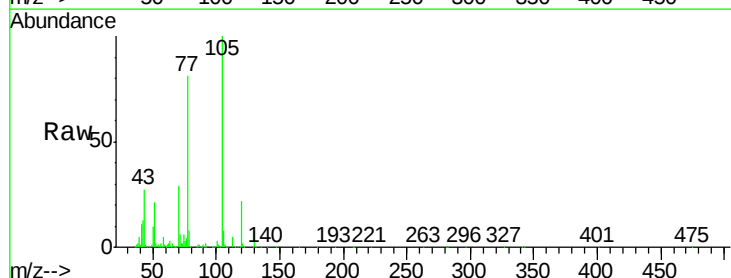
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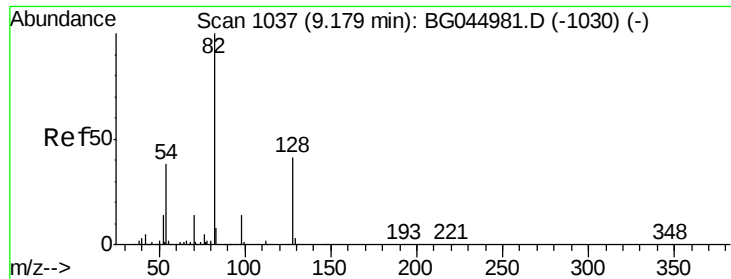
mohammad
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#22
Acetophenone
Concen: 56.724 ng
RT: 8.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.6	3.3	4.9#	
51	21.3	17.3	25.9	
120	22.1	18.4	27.6	





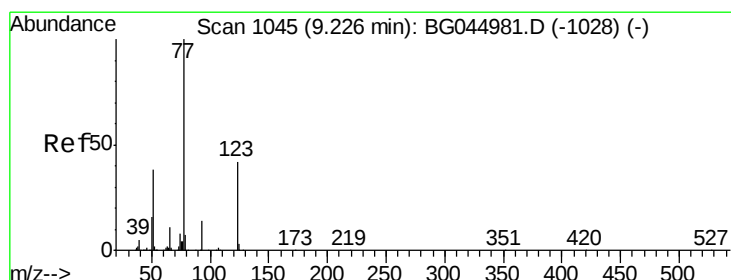
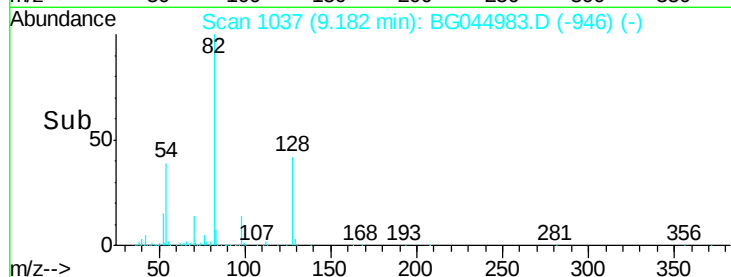
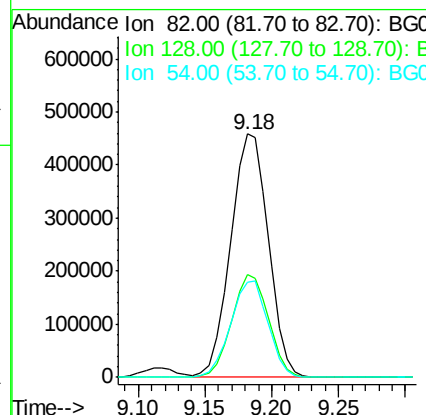
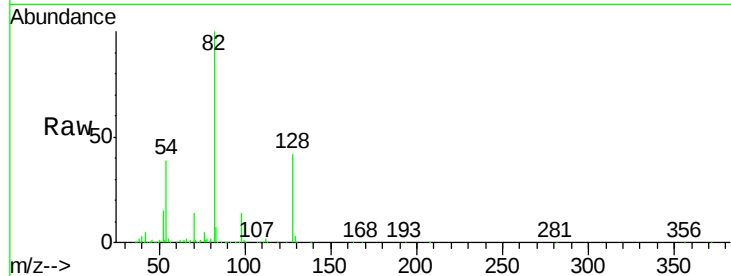
#23
Nitrobenzene-d5
Concen: 115.781 ng
RT: 9.18 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.0	33.0	49.4
54	39.3	30.4	45.6

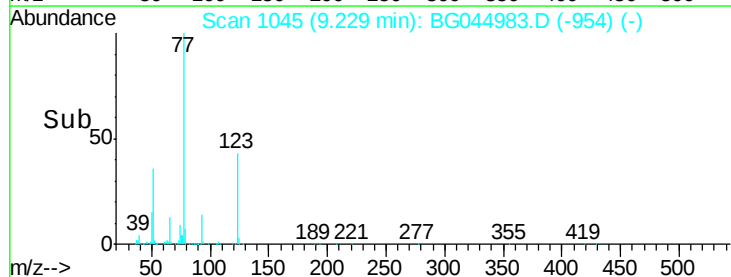
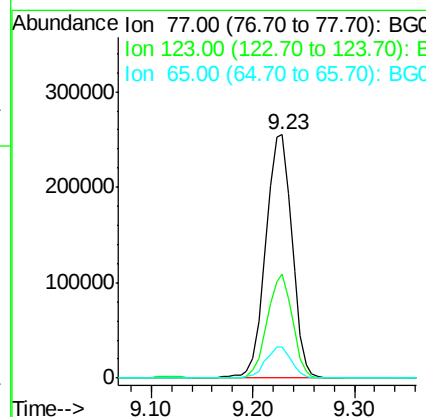
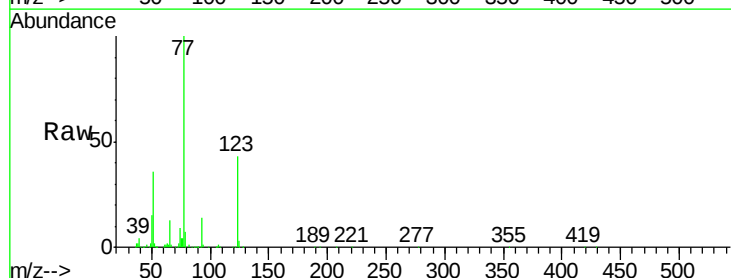
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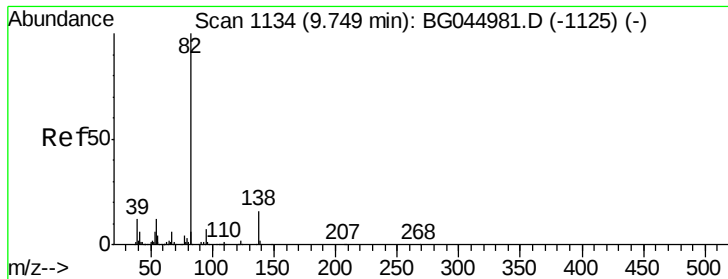
mohammad
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#24
Nitrobenzene
Concen: 56.946 ng
RT: 9.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.9	34.3	51.5
65	12.7	8.9	13.3





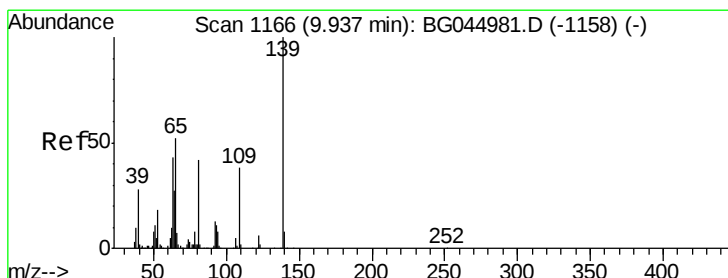
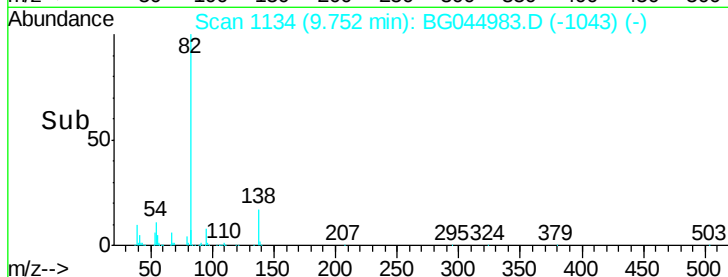
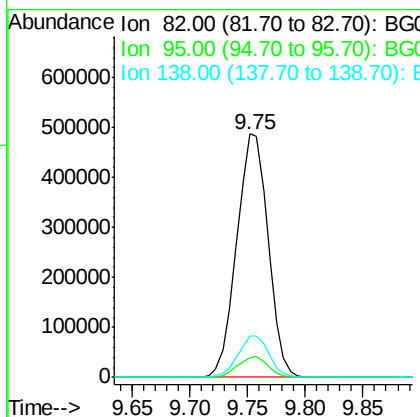
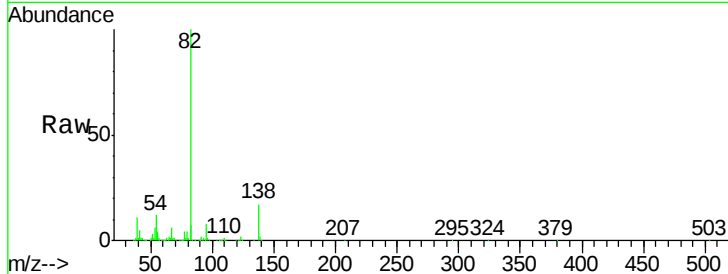
#25
Isophorone
Concen: 60.797 ng
RT: 9.75 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.0	9.0
138	16.8	12.7	19.1

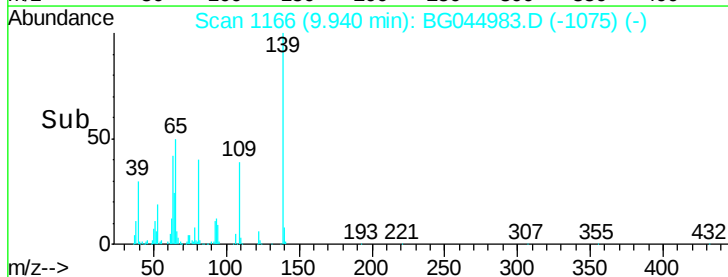
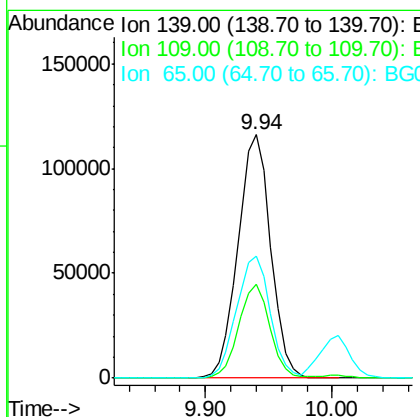
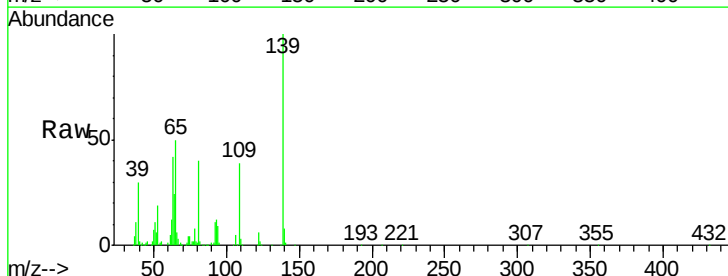
Manual Integrations
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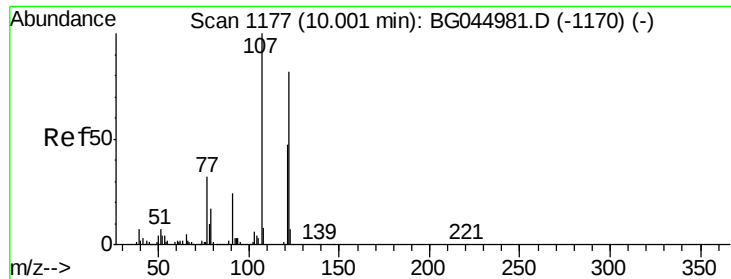
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#26
2-Nitrophenol
Concen: 79.036 ng
RT: 9.94 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	38.7	30.6	45.8
65	49.9	41.8	62.6





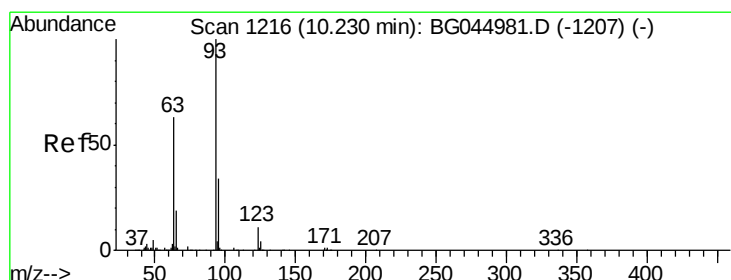
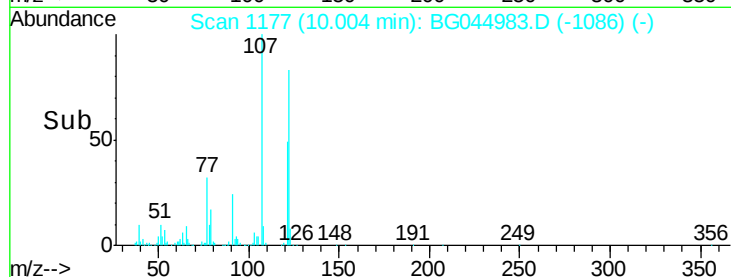
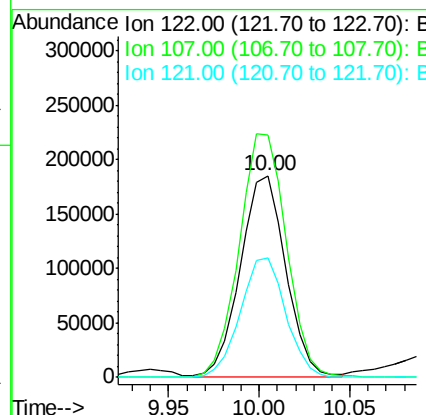
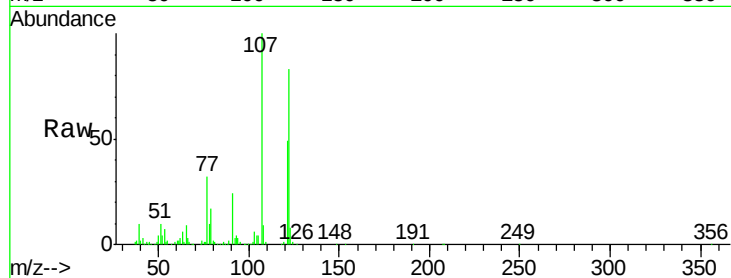
#27
2,4-Dimethylphenol
Concen: 65.179 ng
RT: 10.00 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.3	96.8	145.2
121	59.5	45.6	68.4

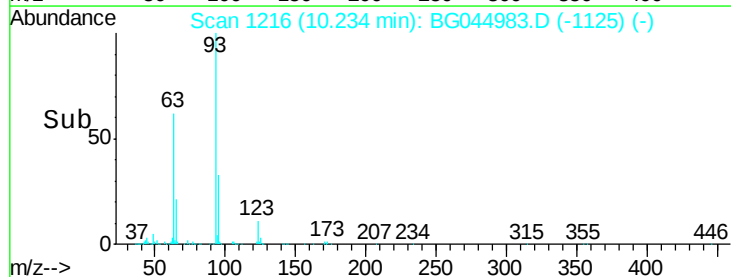
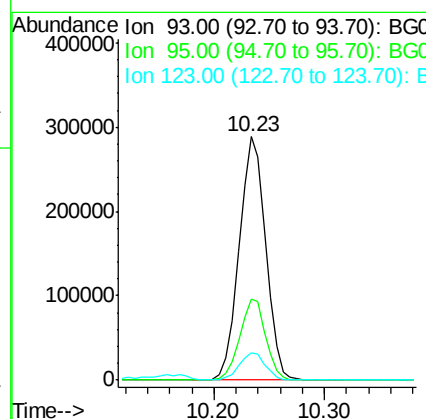
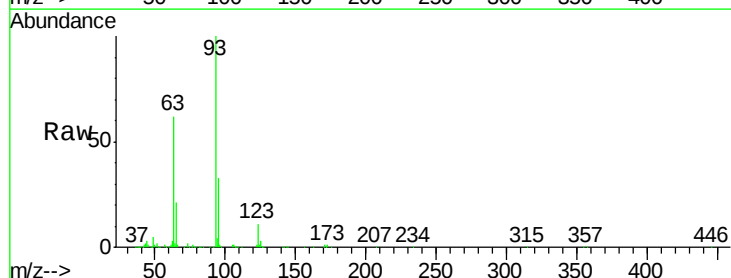
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#28
bis(2-Chloroethoxy)methane
Concen: 53.904 ng
RT: 10.23 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	27.0	40.4
123	11.2	8.7	13.1





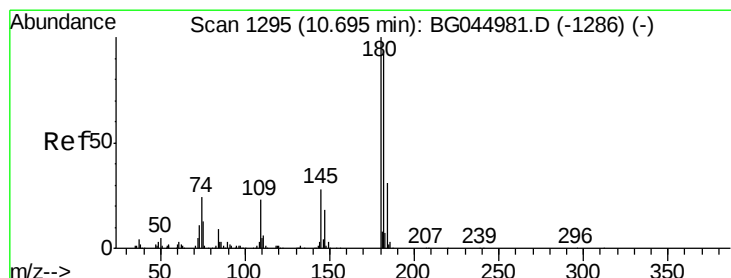
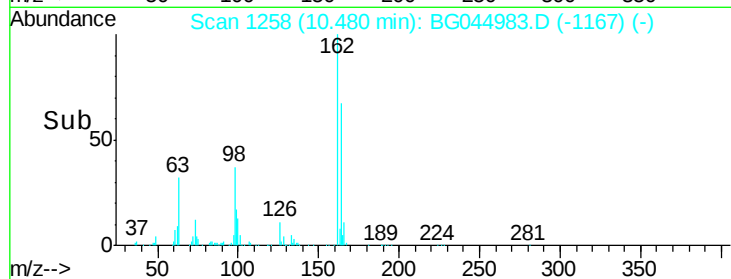
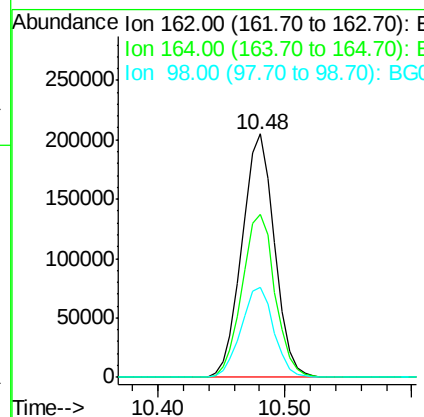
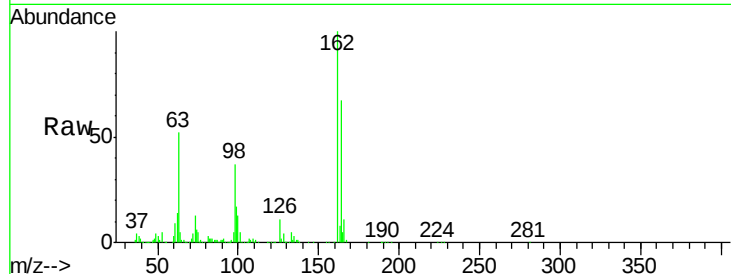
#29
 2,4-Dichlorophenol
 Concen: 63.195 ng
 RT: 10.48 min Scan# 1258
 Delta R.T. 0.00 min
 Lab File: BG044983.D
 Acq: 15 Apr 2020 15:39

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	66.9	45.0	85.0	
98	36.9	15.2	55.2	

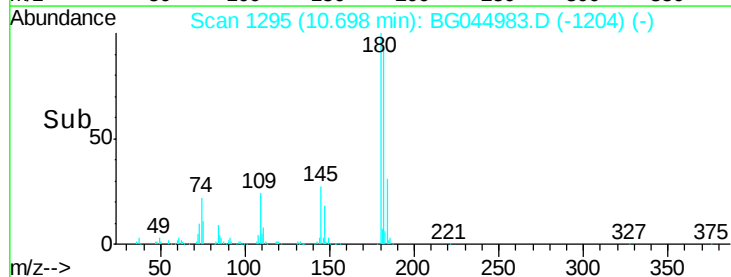
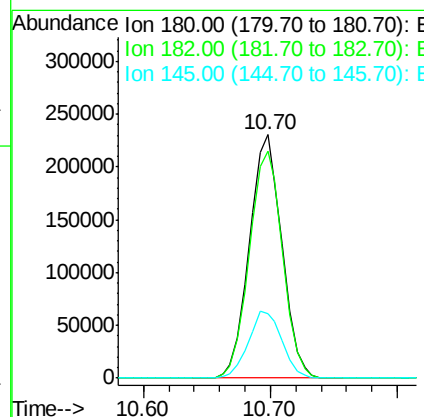
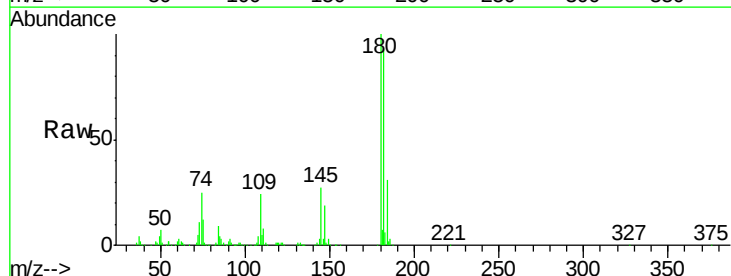
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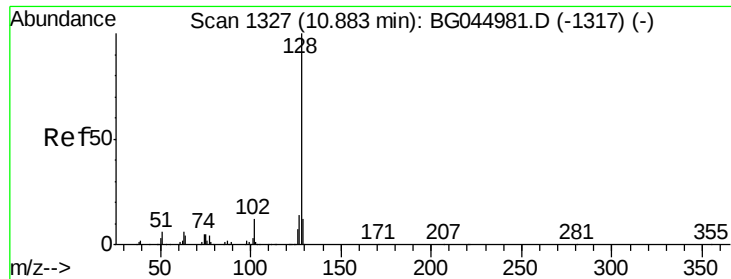
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#30
 1,2,4-Trichlorobenzene
 Concen: 59.351 ng
 RT: 10.70 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: BG044983.D
 Acq: 15 Apr 2020 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	93.0	73.3	109.9	
145	26.6	22.6	33.8	





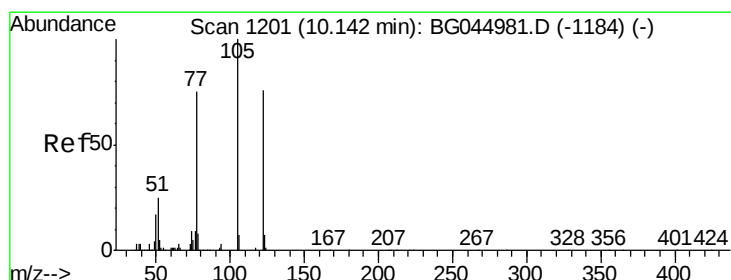
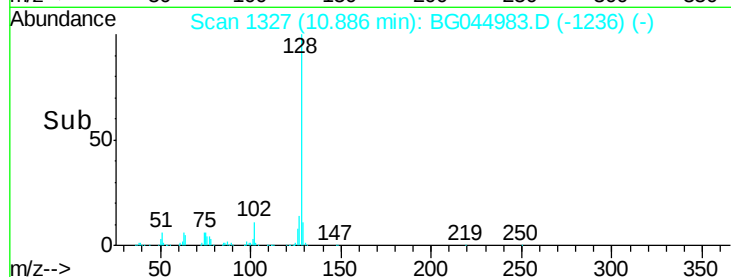
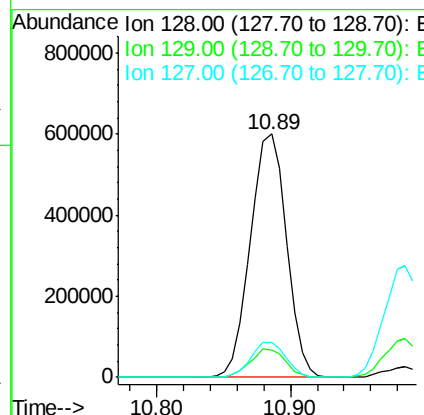
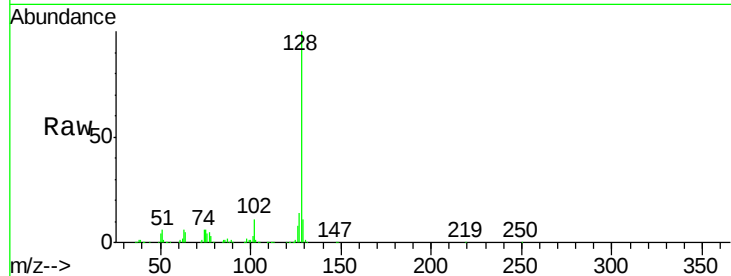
#31
Naphthalene
Concen: 59.496 ng
RT: 10.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.2
127	14.3	10.8	16.2

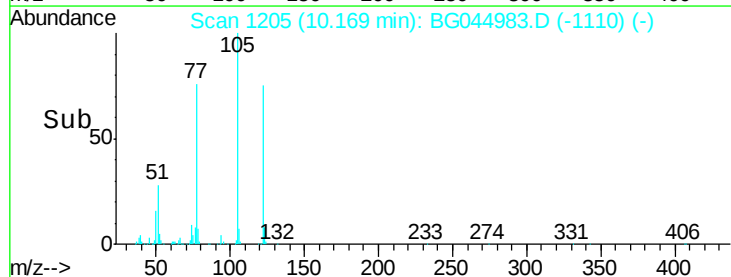
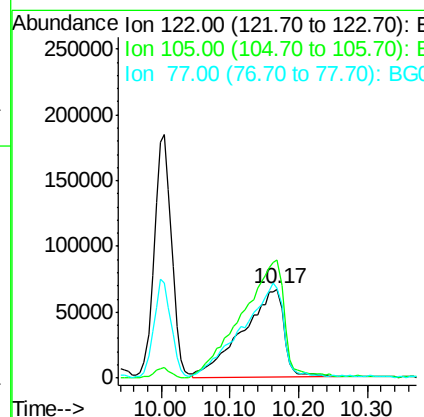
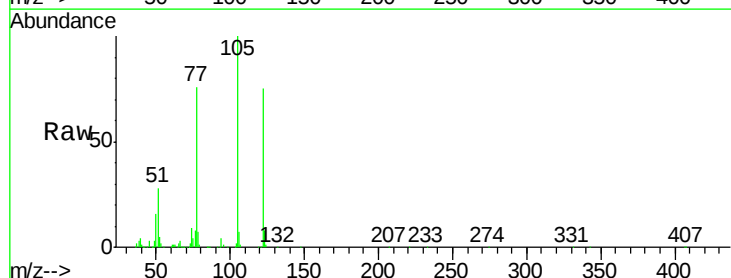
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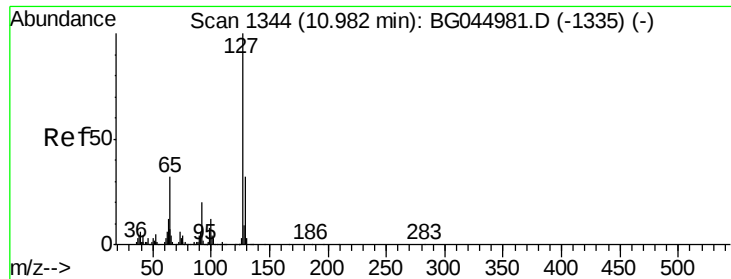
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#32
Benzoic acid
Concen: 81.232 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.03 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.8	108.4	148.4
77	101.1	78.8	118.8





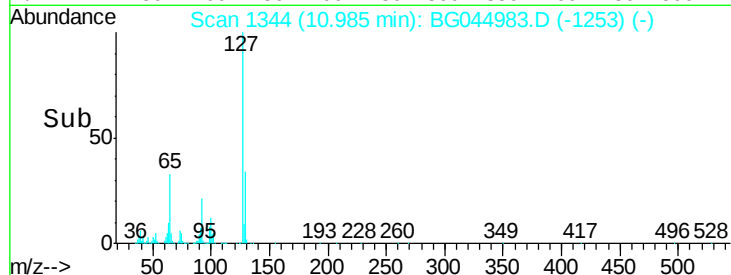
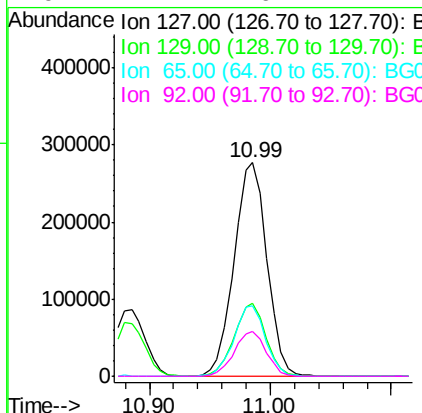
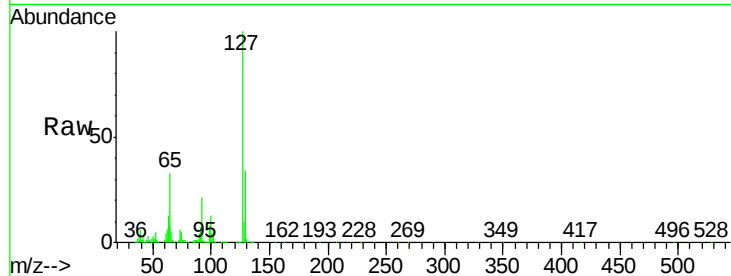
#33
4-Chloroaniline
Concen: 61.564 ng
RT: 10.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.1	25.7	38.5		
65	32.7	25.4	38.2		
92	21.1	16.1	24.1		

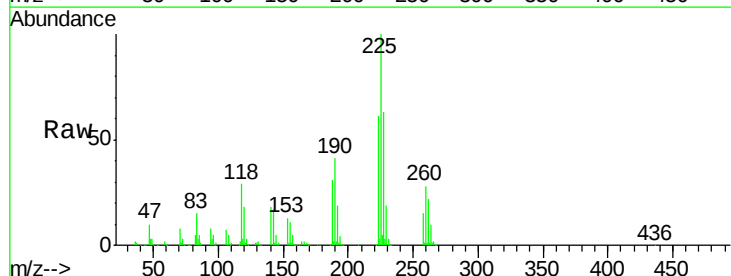
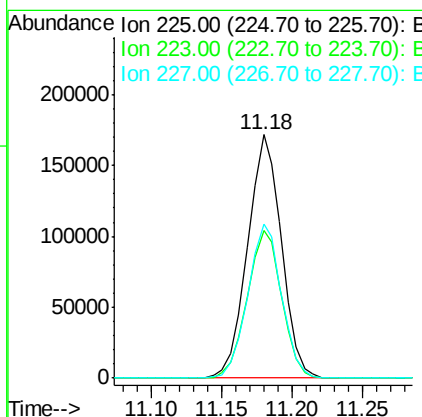
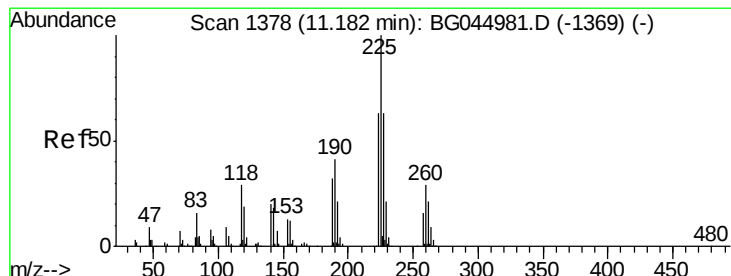
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#34
Hexachlorobutadiene
Concen: 63.544 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.8	50.7	76.1		
227	63.1	50.2	75.2		





#35

Caprolactam

Concen: 65.633 ng

RT: 11.76 min Scan# 1476

Delta R.T. 0.01 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

BNA_G

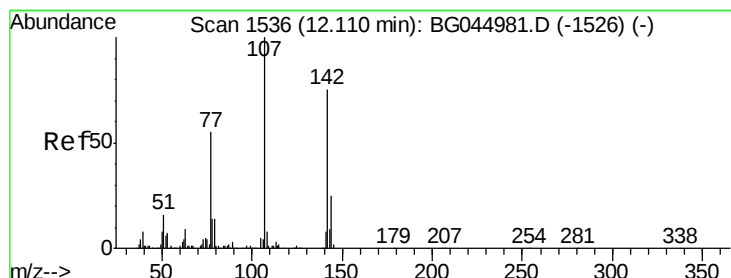
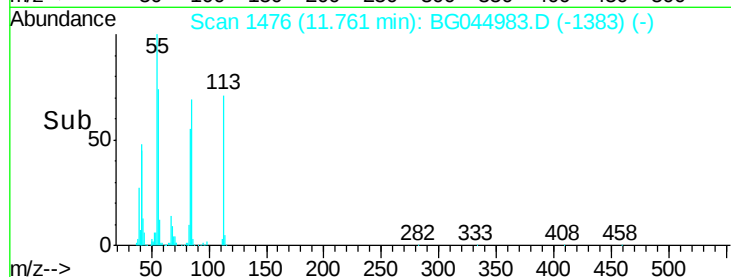
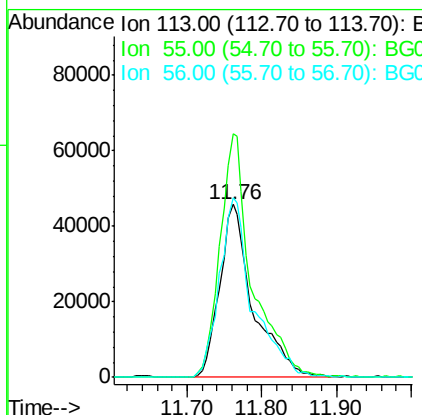
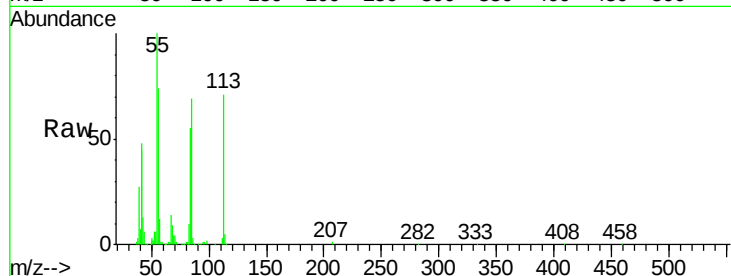
ClientSampleId :

SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	140.9		118.8	158.8	
56	104.1		82.6	122.6	

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#36

4-Chloro-3-methylphenol

Concen: 63.708 ng

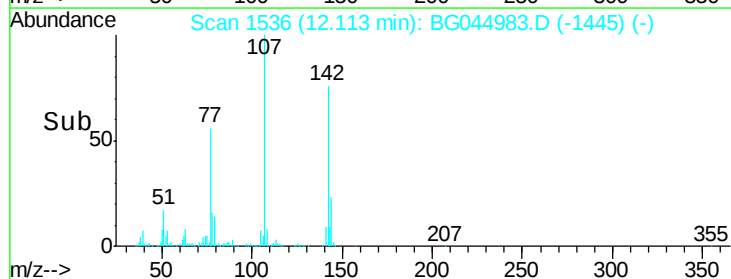
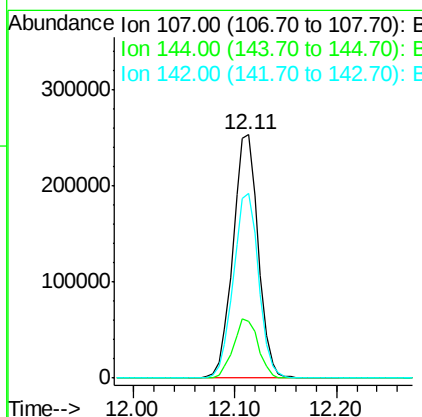
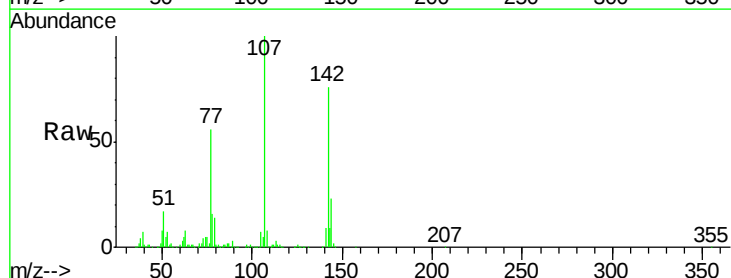
RT: 12.11 min Scan# 1536

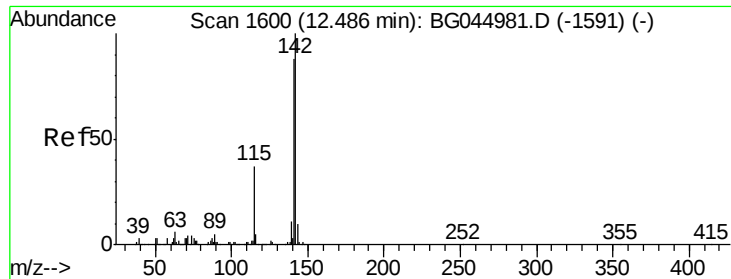
Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	23.5		19.8	29.6	
142	75.9		59.7	89.5	





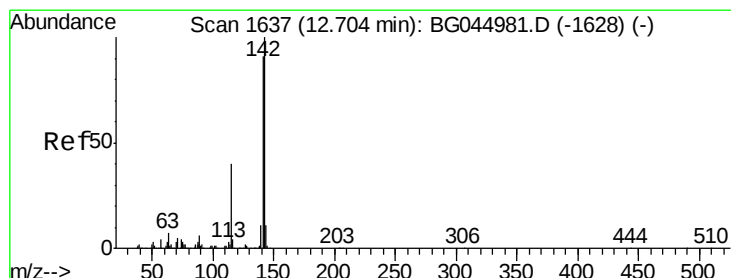
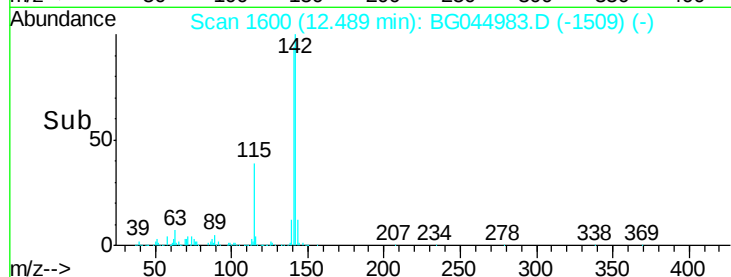
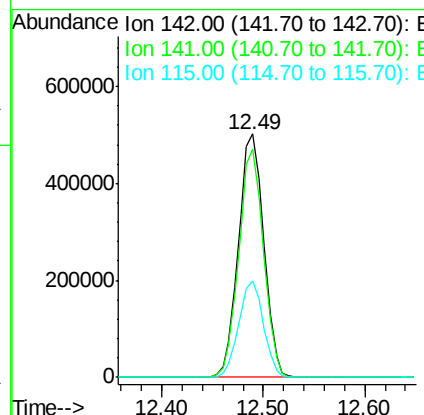
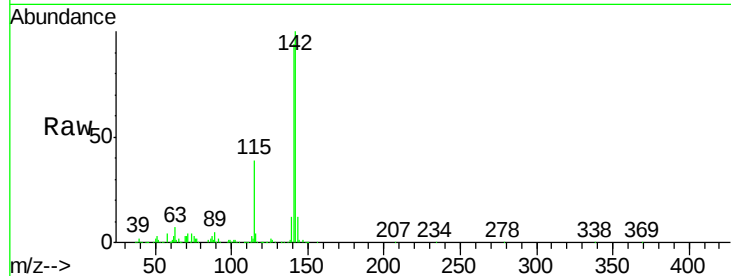
#37
 2-Methylnaphthalene
 Concen: 61.700 ng
 RT: 12.49 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BG044983.D
 Acq: 15 Apr 2020 15:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.7	70.3	105.5
115	39.3	29.8	44.6

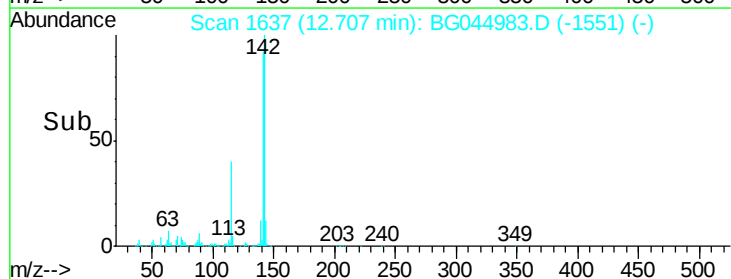
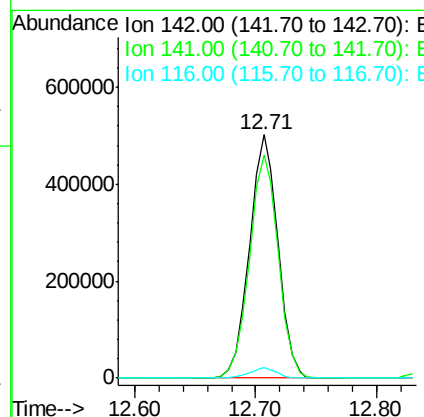
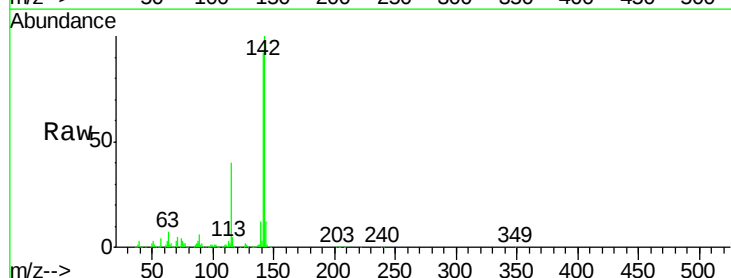
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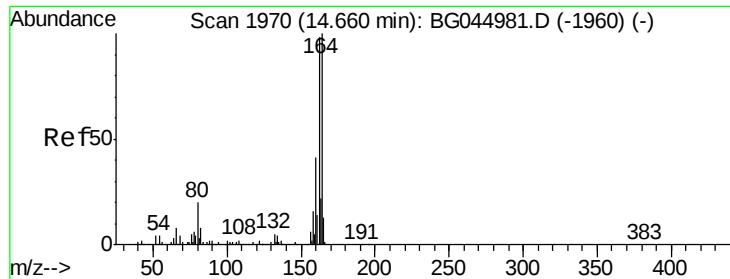
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#38
 1-Methylnaphthalene
 Concen: 61.905 ng
 RT: 12.71 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BG044983.D
 Acq: 15 Apr 2020 15:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	72.7	109.1
116	4.6	3.1	4.7





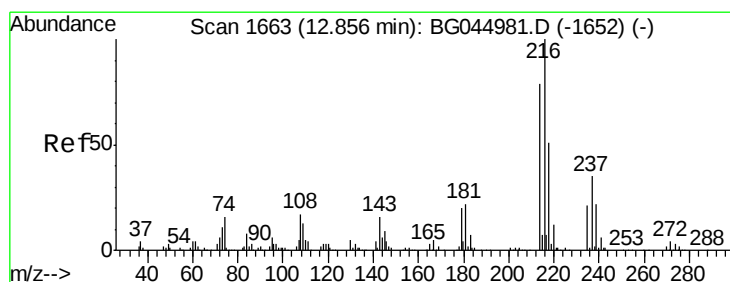
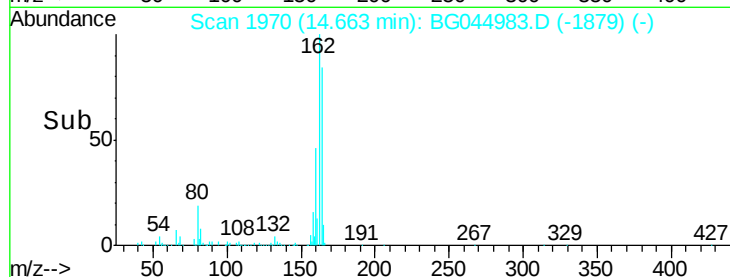
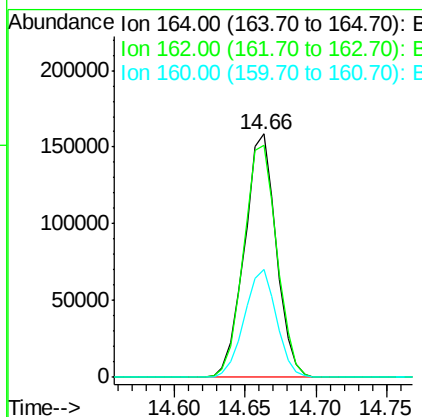
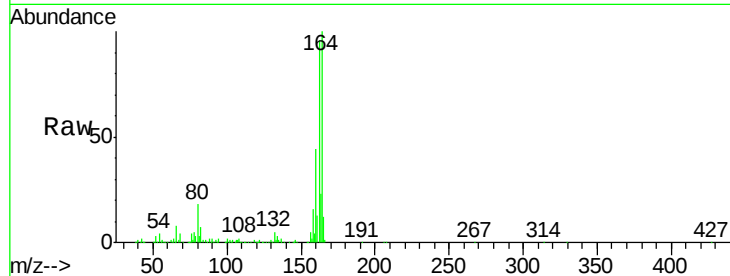
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	95.5	78.7	118.1
160	44.2	32.8	49.2

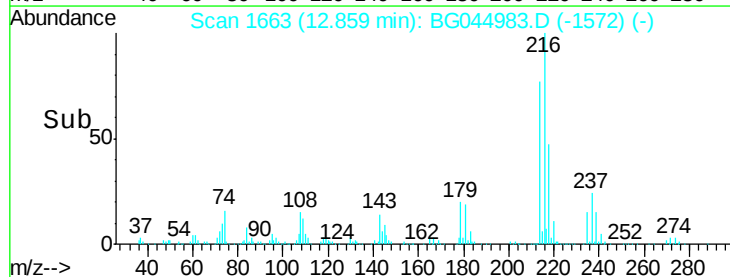
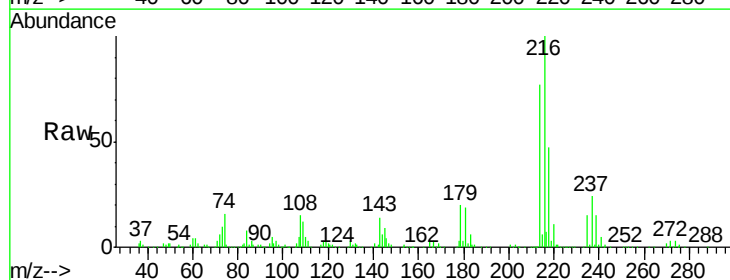
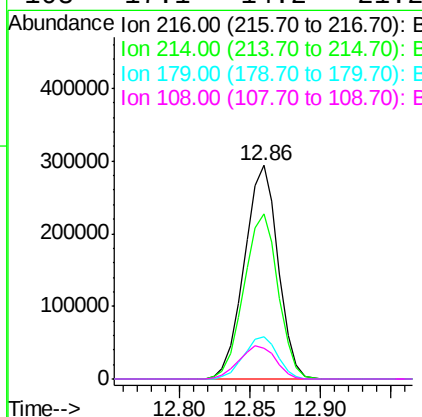
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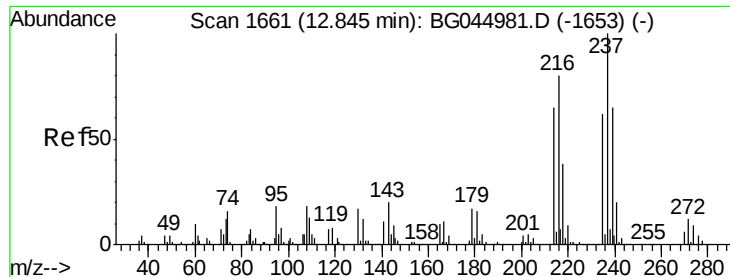
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.563 ng
RT: 12.86 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.0	94.6
179	19.8	15.8	23.8
108	17.1	14.2	21.2





#41

Hexachlorocyclopentadiene

Concen: 71.478 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

BNA_G

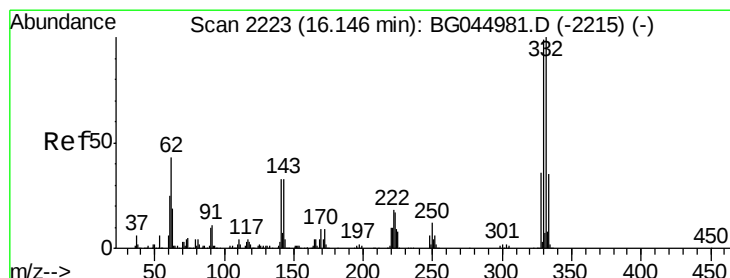
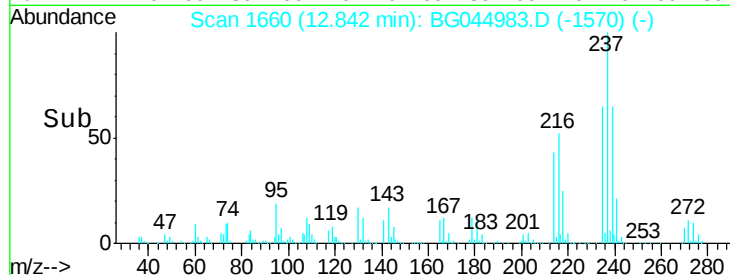
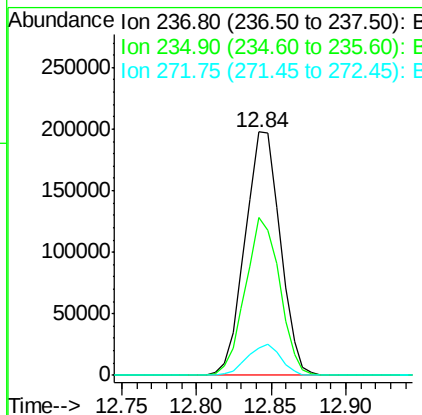
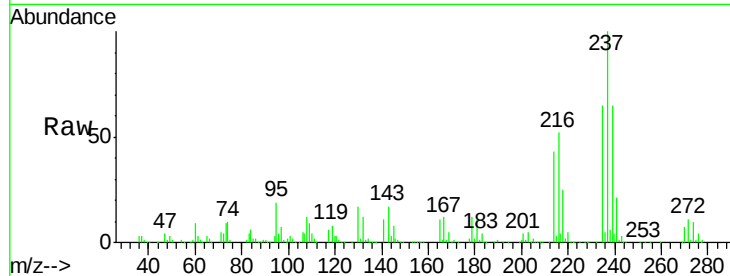
ClientSampleId :

SSTDICC060

Tot Ion:	237	Resp:	322299
Ion Ratio		Lower	Upper
237	100		
235	64.6	41.6	81.6
272	11.3	0.0	32.1

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#42

2,4,6-Tribromophenol

Concen: 142.909 ng

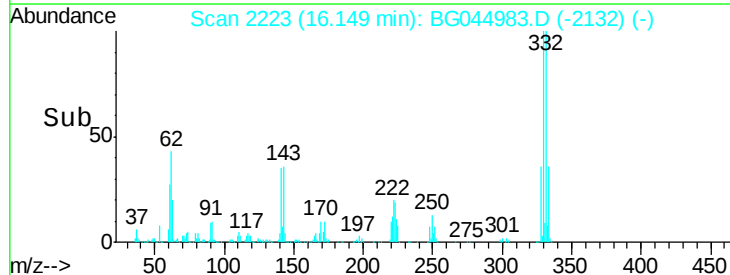
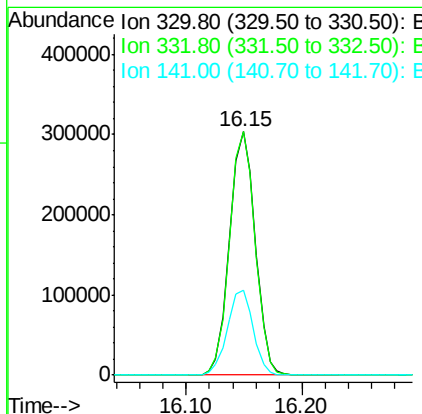
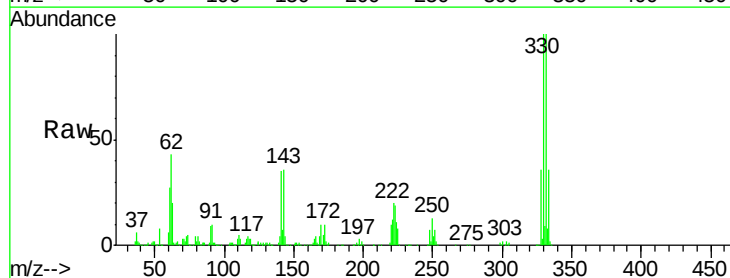
RT: 16.15 min Scan# 2223

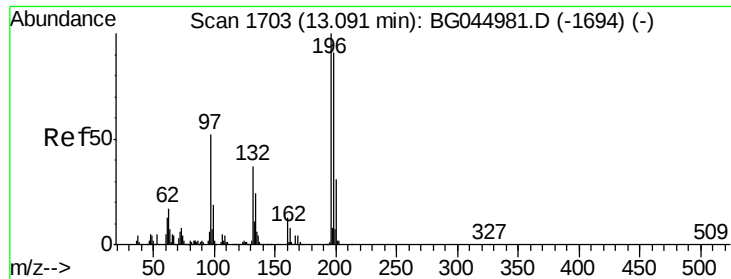
Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Tgt Ion:	330	Resp:	468786
Ion Ratio		Lower	Upper
330	100		
332	99.3	79.1	118.7
141	35.0	27.1	40.7





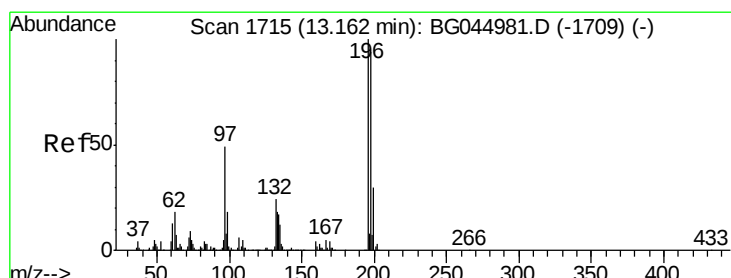
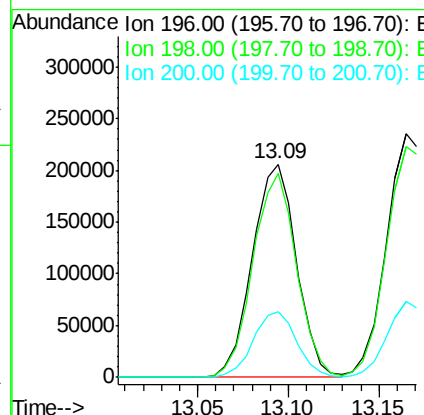
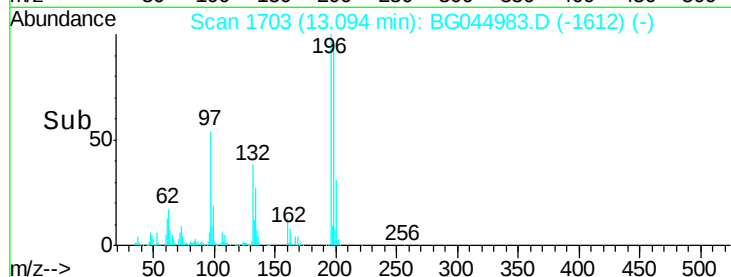
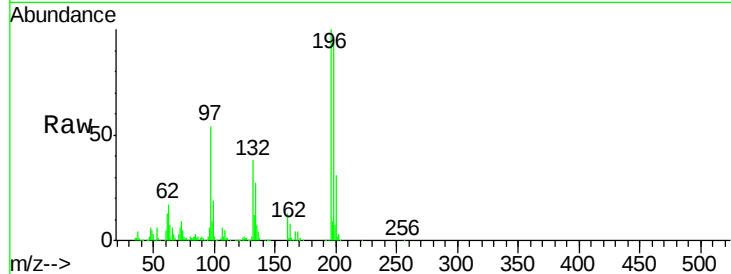
#43
 2,4,6-Trichlorophenol
 Concen: 64.009 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG044983.D
 Acq: 15 Apr 2020 15:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	350490		
198	95.5	72.5	108.7	
200	30.7	24.5	36.7	

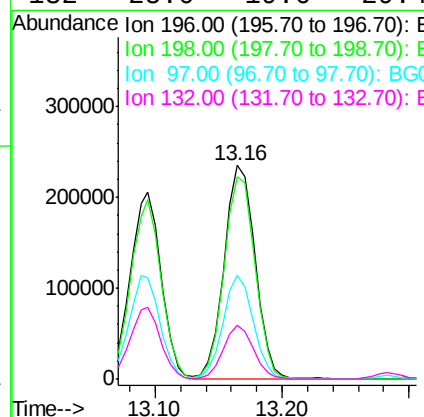
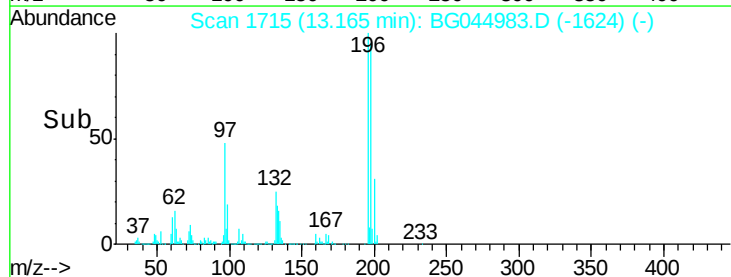
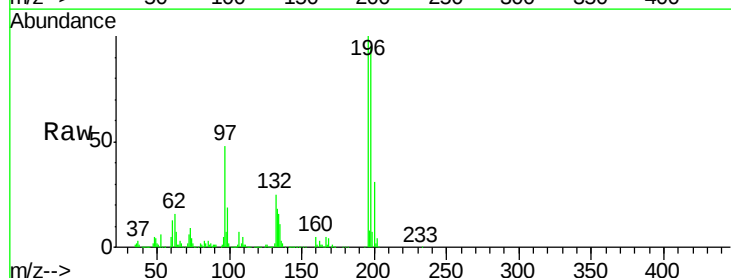
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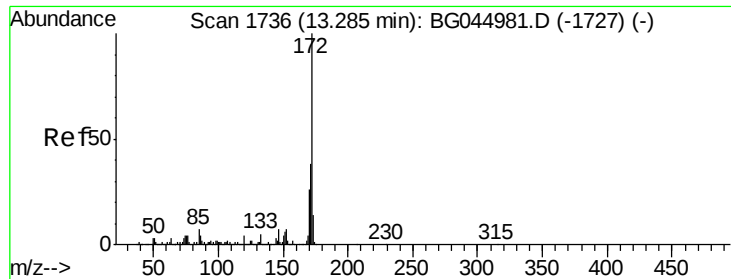
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#44
 2,4,5-Trichlorophenol
 Concen: 70.592 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG044983.D
 Acq: 15 Apr 2020 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	400861		
198	94.8	75.7	113.5	
97	48.3	39.6	59.4	
132	25.0	19.6	29.4	





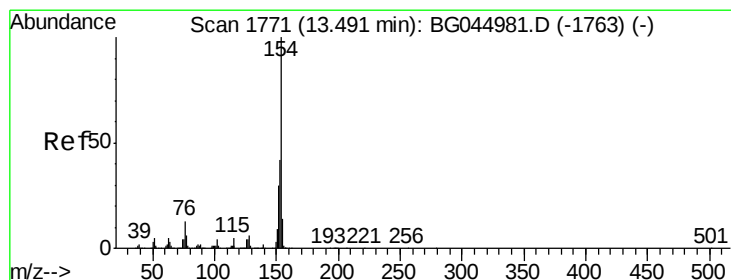
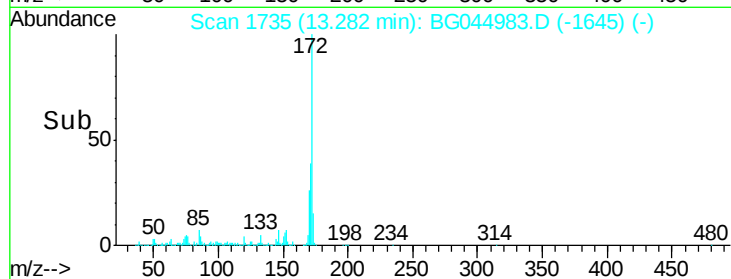
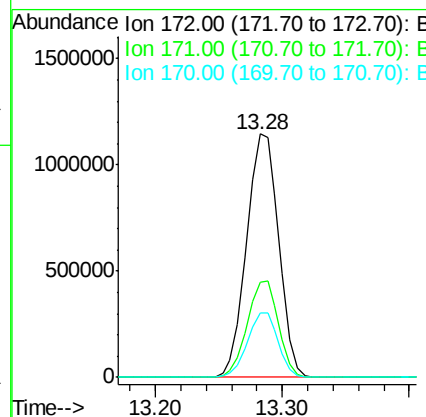
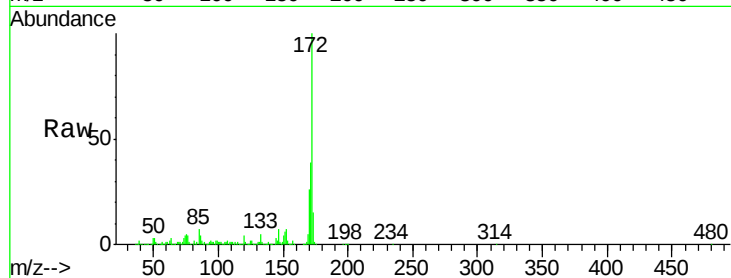
#45
2-Fluorobiphenyl
Concen: 115.154 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.2	30.6	46.0
170	26.4	20.5	30.7

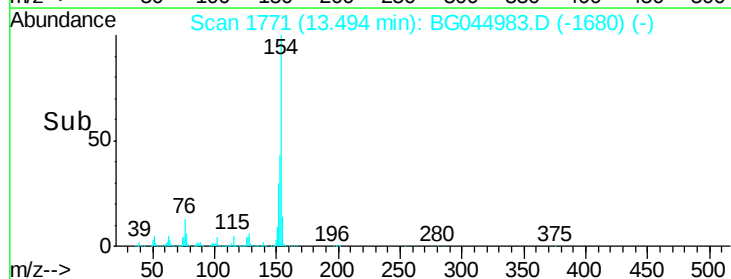
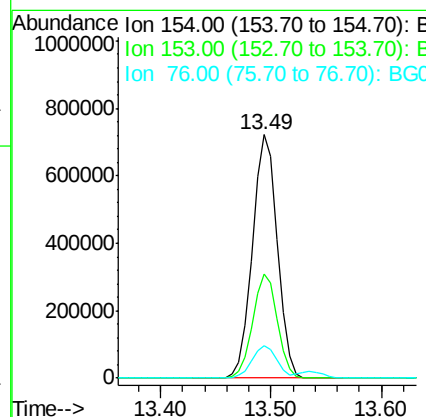
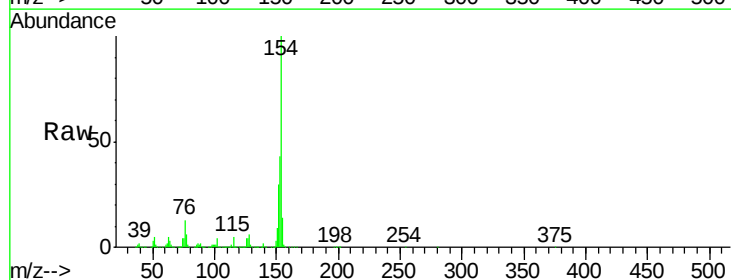
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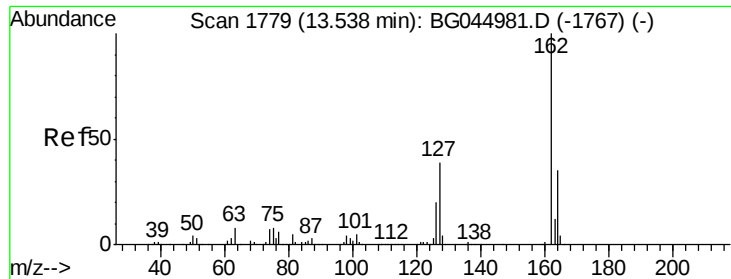
mohammad
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#46
1,1'-Biphenyl
Concen: 56.994 ng
RT: 13.49 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	21.9	61.9
76	13.5	0.0	33.1





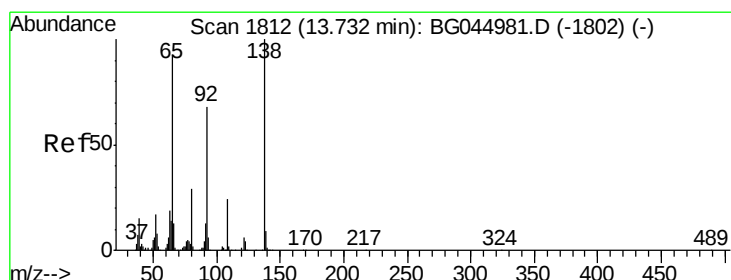
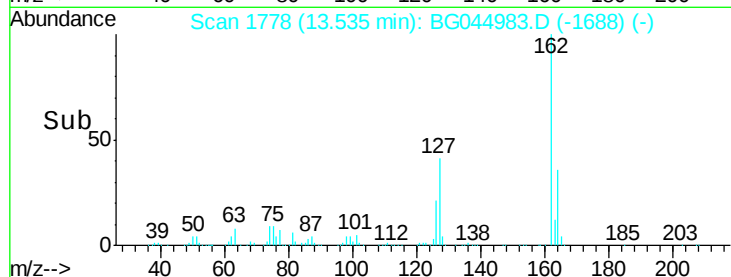
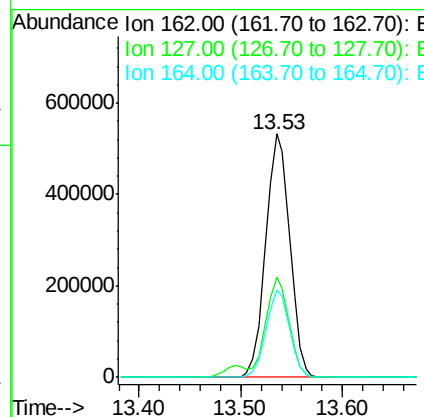
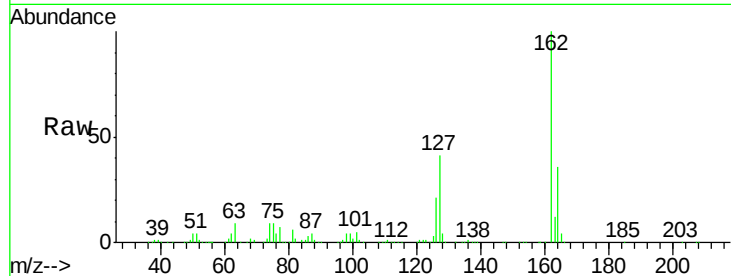
#47
2-Chloronaphthalene
Concen: 57.255 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.2	31.3	46.9
164	35.9	27.8	41.8

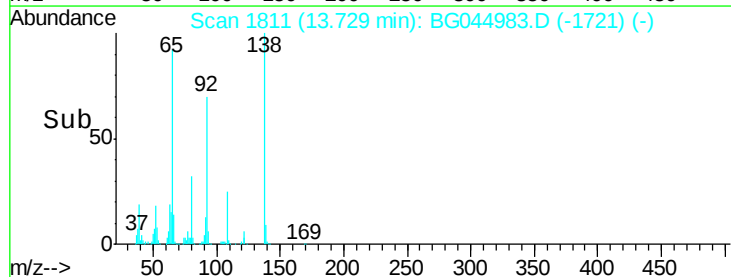
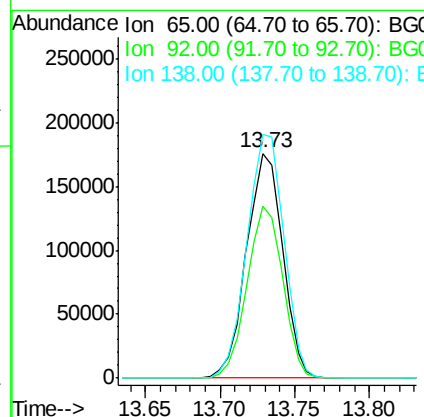
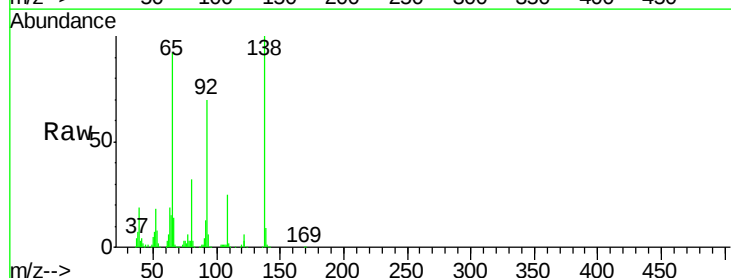
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#48
2-Nitroaniline
Concen: 55.232 ng
RT: 13.73 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.1	58.3	87.5
138	108.2	85.6	128.4





#49

Acenaphthylene

Concen: 59.363 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:152 Resp: 1422343

Ion Ratio Lower Upper

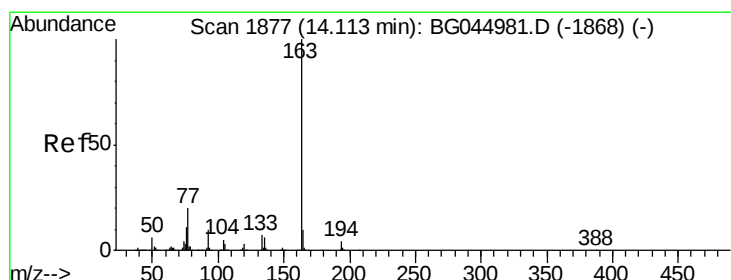
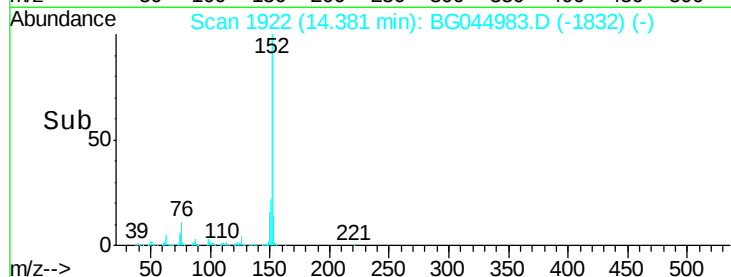
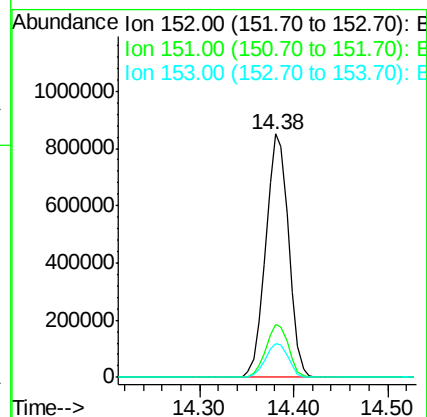
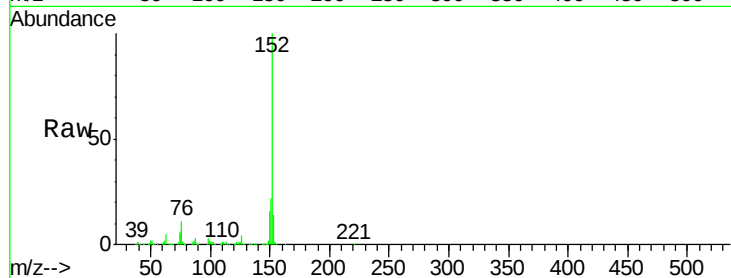
152 100

151 21.8 17.2 25.8

153 13.9 11.0 16.4

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#50

Dimethylphthalate

Concen: 60.270 ng

RT: 14.12 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

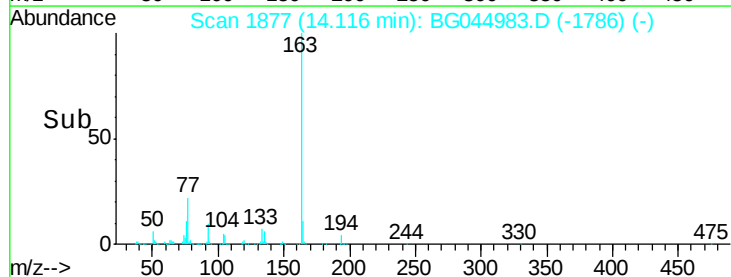
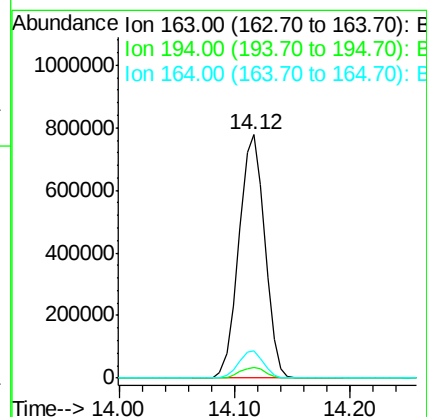
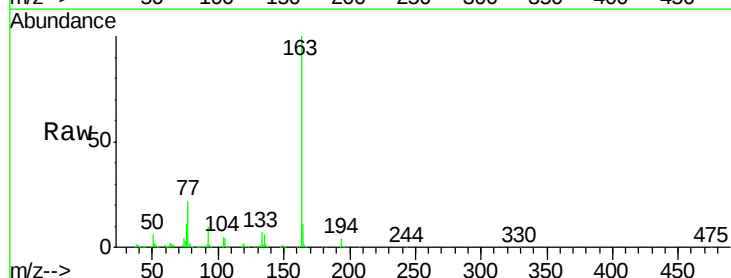
Tgt Ion:163 Resp: 1202605

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 11.4 8.2 12.4





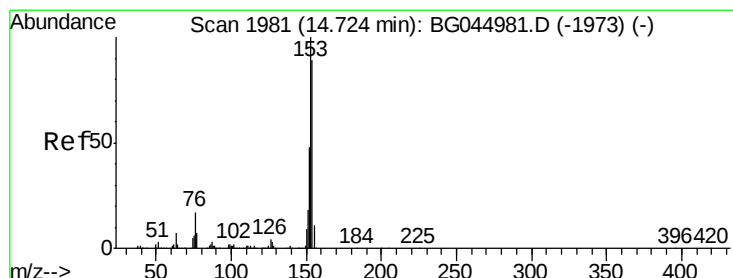
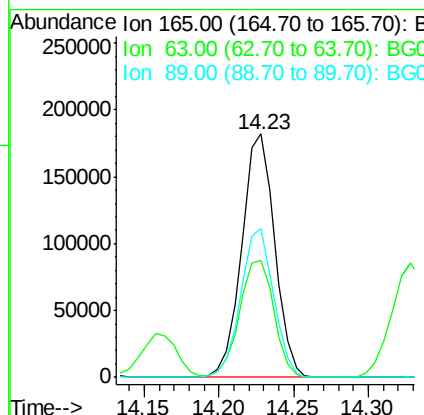
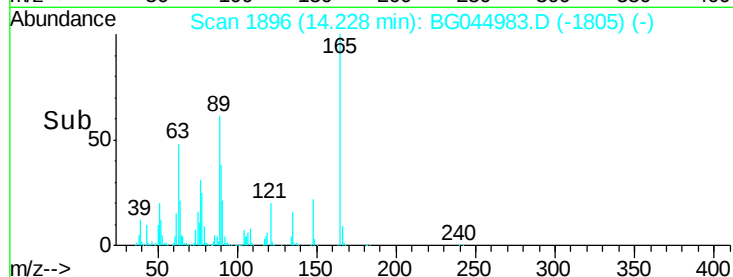
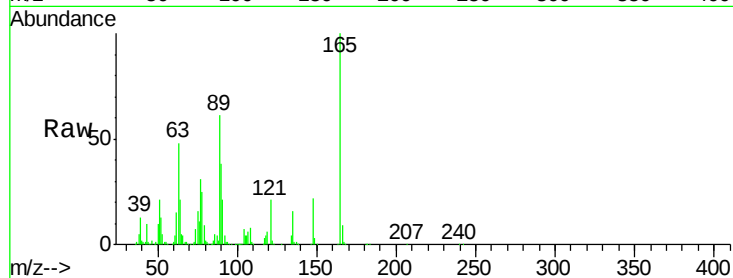
#51
 2,6-Dinitrotoluene
 Concen: 68.974 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. 0.00 min
 Lab File: BG044983.D
 Acq: 15 Apr 2020 15:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	48.1	40.4	60.6
89	61.2	49.1	73.7

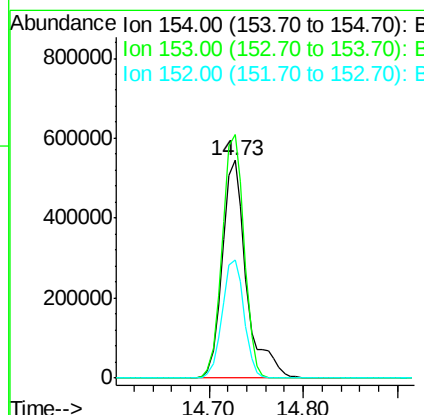
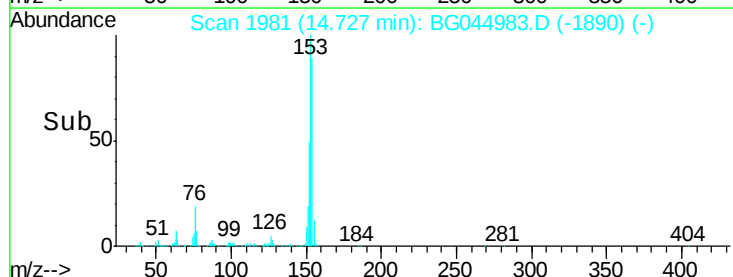
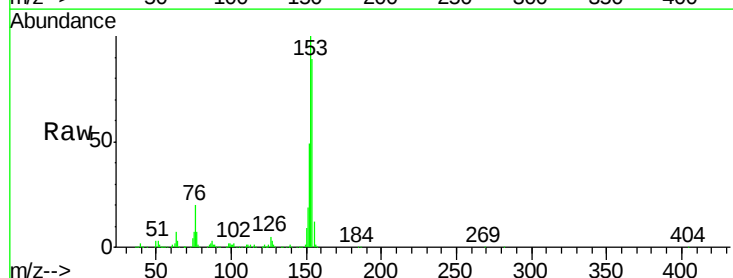
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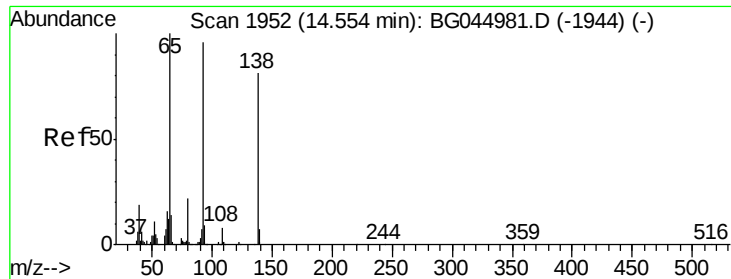
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#52
 Acenaphthene
 Concen: 62.134 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. 0.00 min
 Lab File: BG044983.D
 Acq: 15 Apr 2020 15:39

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	111.9	89.7	134.5
152	54.3	43.1	64.7





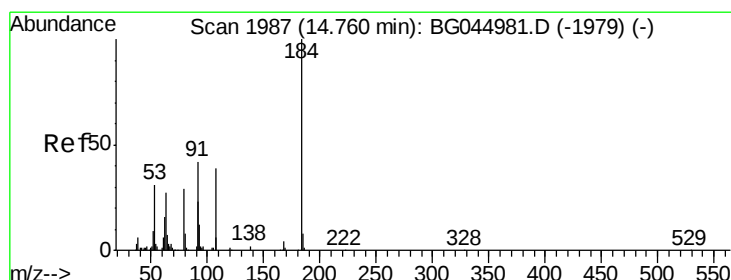
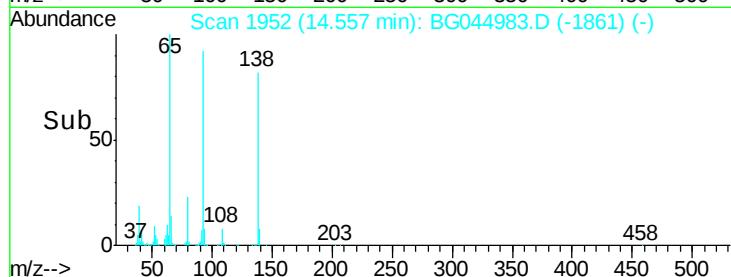
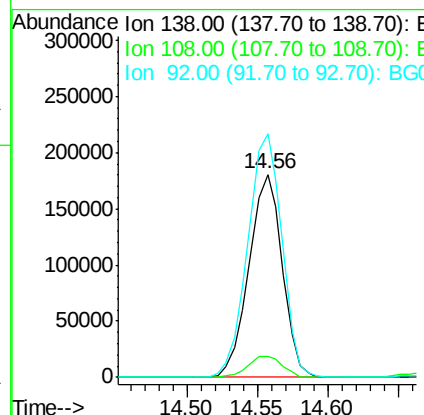
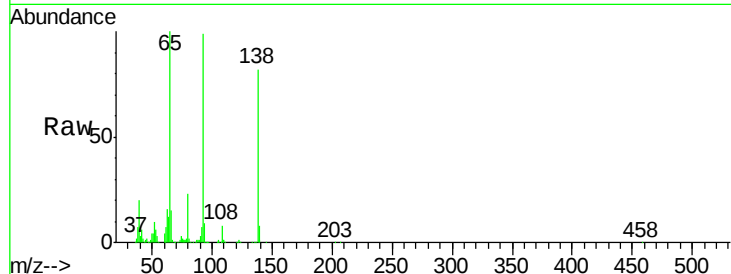
#53
3-Nitroaniline
Concen: 64.809 ng
RT: 14.56 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	7.8	11.8
92	120.1	94.5	141.7

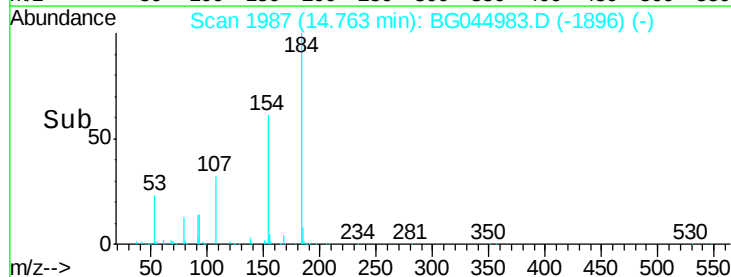
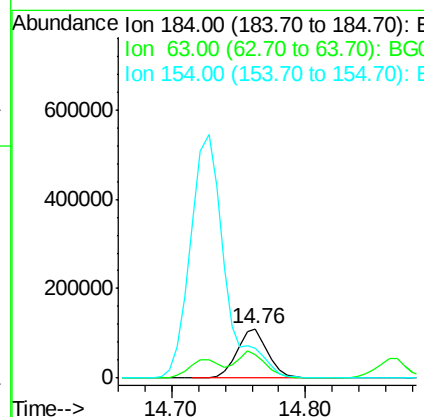
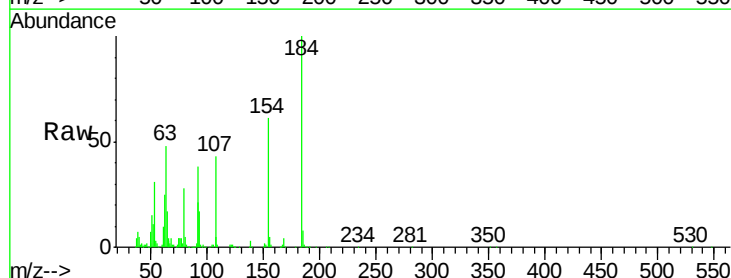
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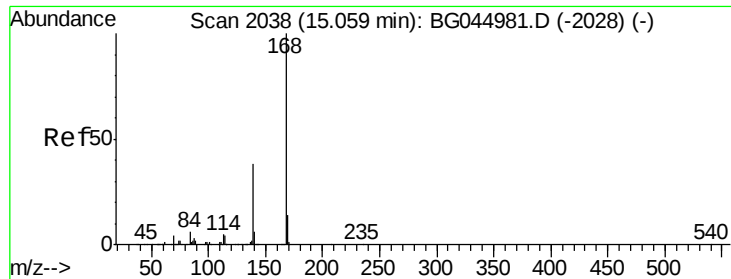
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#54
2,4-Dinitrophenol
Concen: 98.085 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion	Ratio	Lower	Upper
184	100		
63	48.1	41.5	62.3
154	61.2	52.3	78.5





#55

Dibenzenofuran

Concen: 60.995 ng

RT: 15.06 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:168 Resp: 1387958

Ion Ratio Lower Upper

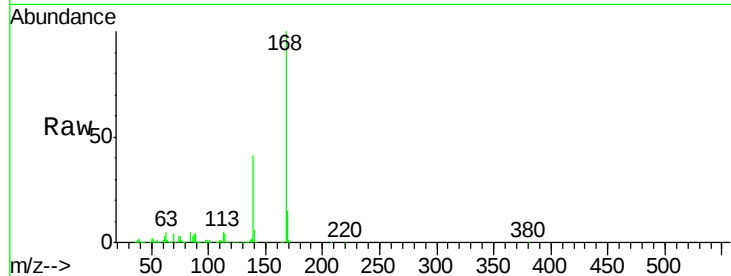
168 100

139 40.6 30.4 45.6

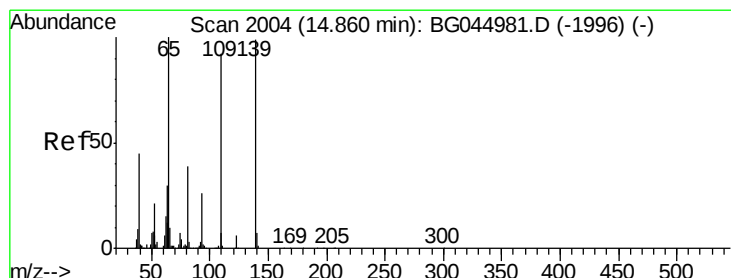
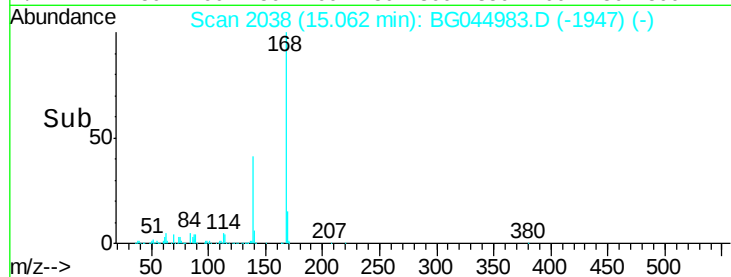
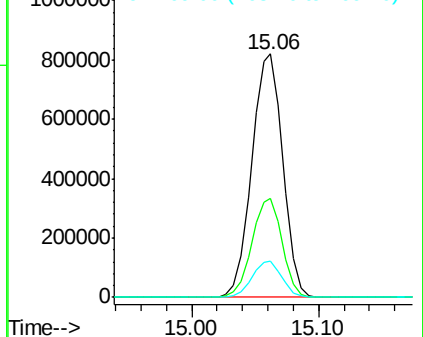
169 15.1 11.0 16.4

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Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 66.083 ng

RT: 14.87 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

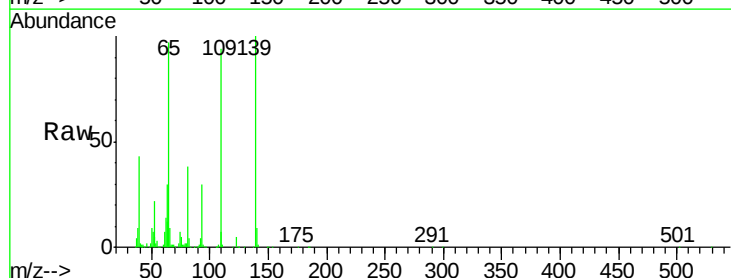
Tgt Ion:139 Resp: 233212

Ion Ratio Lower Upper

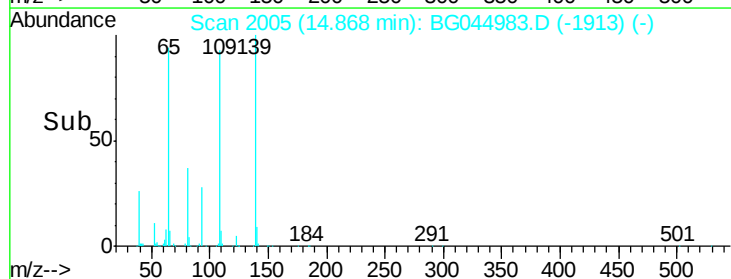
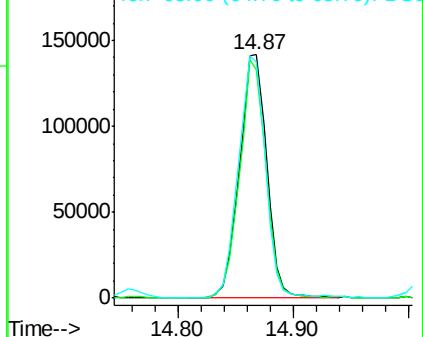
139 100

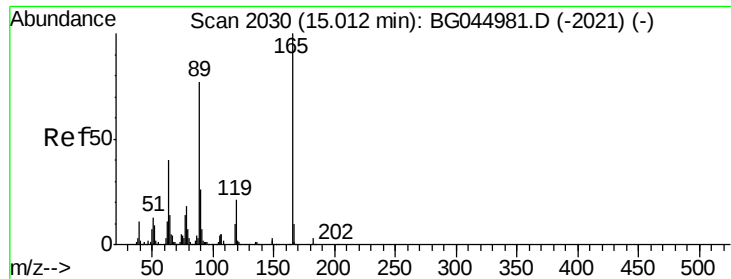
109 93.6 73.6 113.6

65 96.8 81.2 121.2



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC





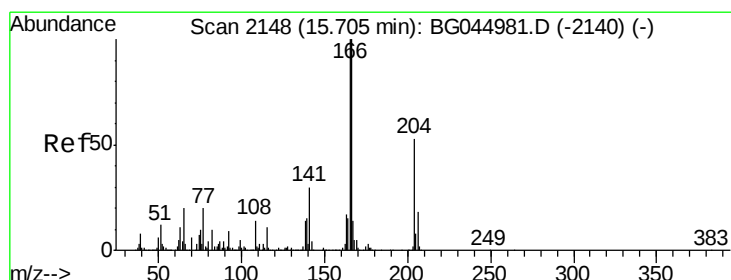
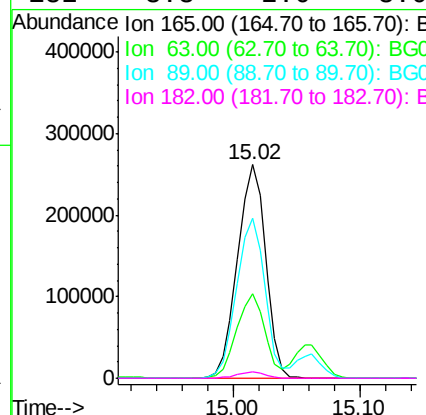
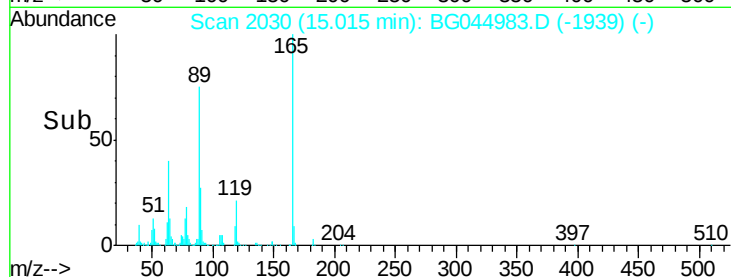
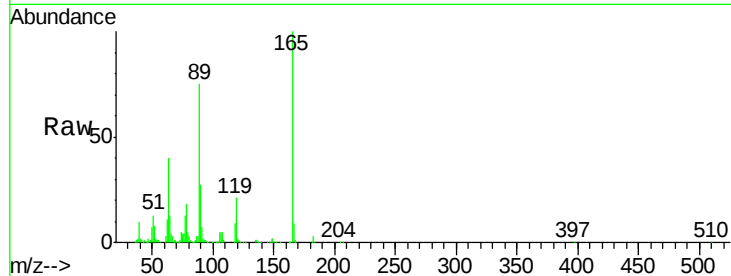
#57
 2,4-Dinitrotoluene
 Concen: 73.067 ng
 RT: 15.02 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BG044983.D
 Acq: 15 Apr 2020 15:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.8	32.2	48.2
89	75.0	61.7	92.5
182	3.3	2.0	3.0

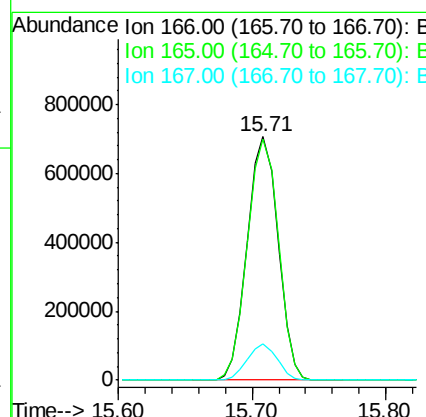
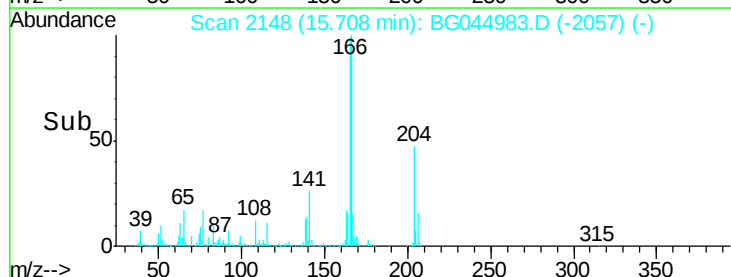
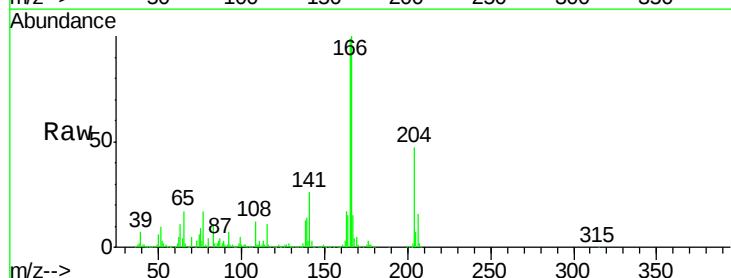
Manual Integrations
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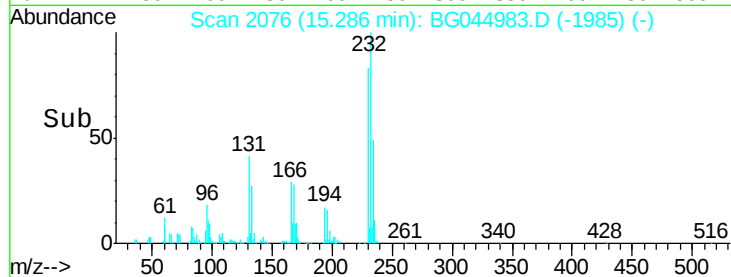
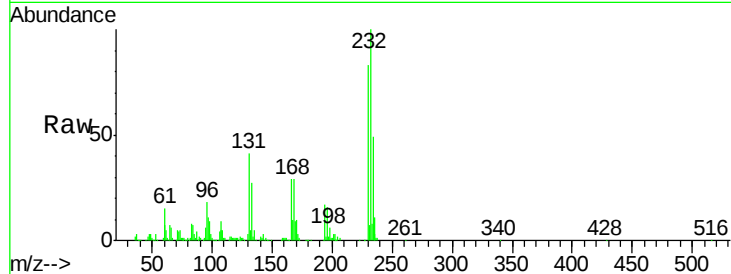
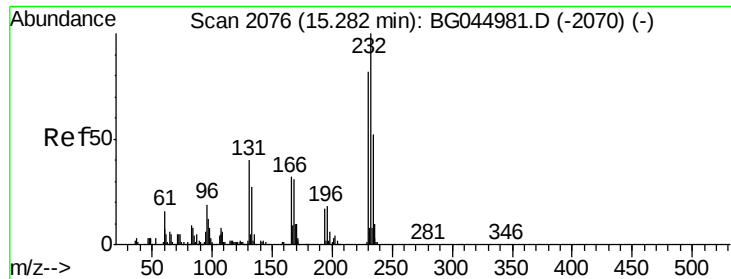
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#58
 Fluorene
 Concen: 60.264 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BG044983.D
 Acq: 15 Apr 2020 15:39

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.9	119.9
167	15.1	11.4	17.0





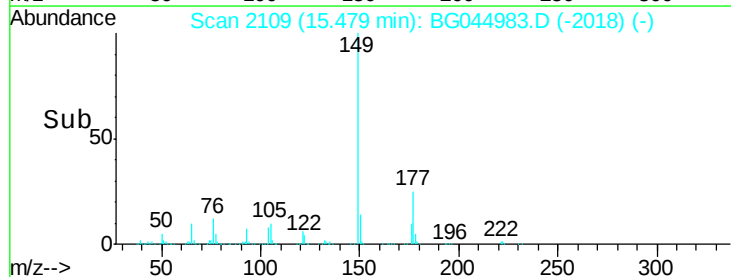
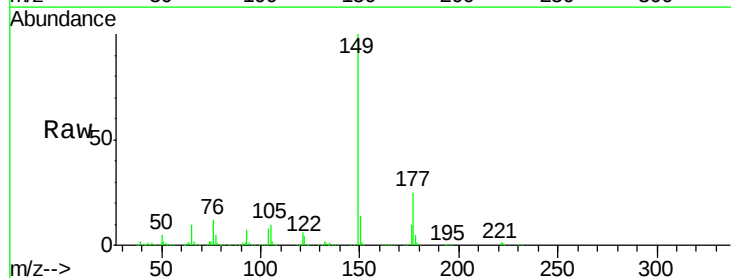
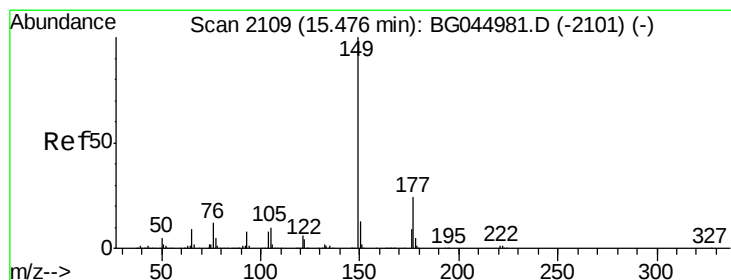
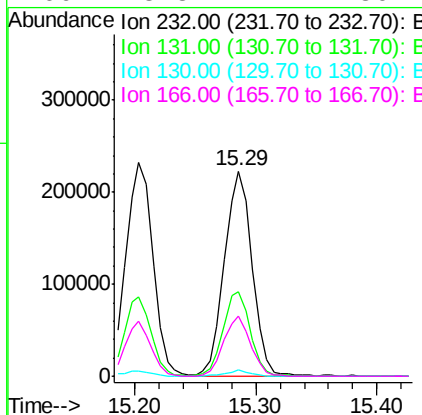
#59
2,3,4,6-Tetrachlorophenol
Concen: 67.555 ng
RT: 15.29 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
232	100	353181		
131	40.6	32.2	48.2	
130	2.6	2.2	3.2	
166	28.8	24.2	36.4	

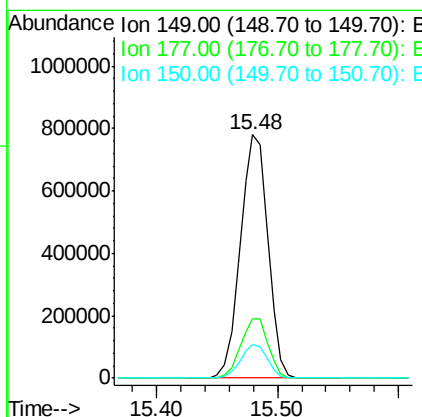
Manual Integrations
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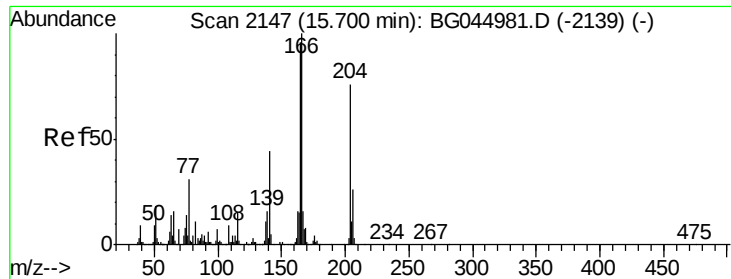
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#60
Diethylphthalate
Concen: 59.694 ng
RT: 15.48 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1242328		
177	24.5	18.9	28.3	
150	13.6	10.6	15.8	





#61

4-Chlorophenyl-phenylether

Concen: 65.507 ng

RT: 15.70 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

BNA_G

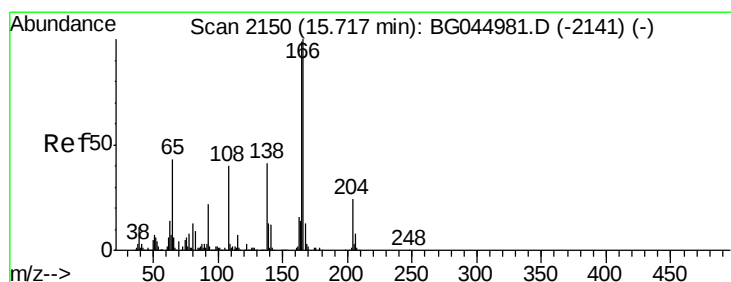
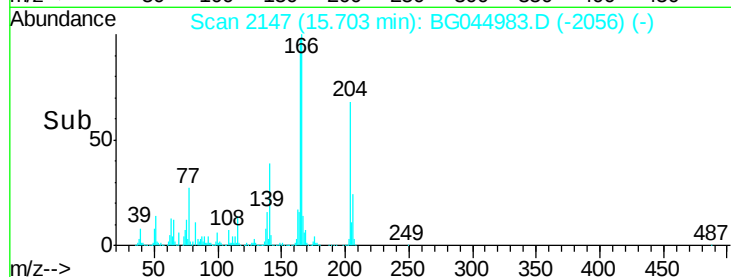
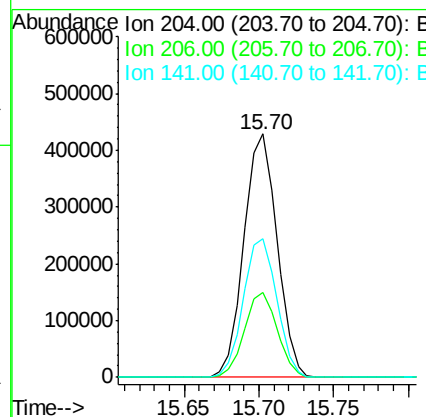
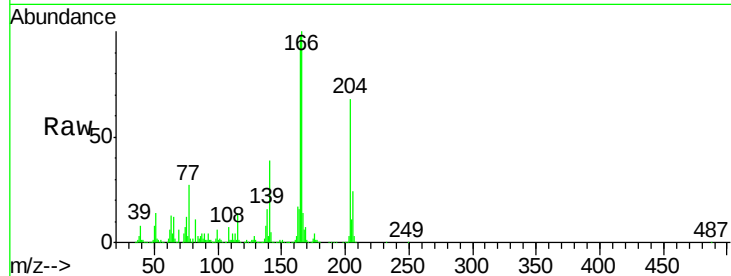
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.8	26.9	40.3
141	57.0	46.3	69.5

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#62

4-Nitroaniline

Concen: 61.608 ng

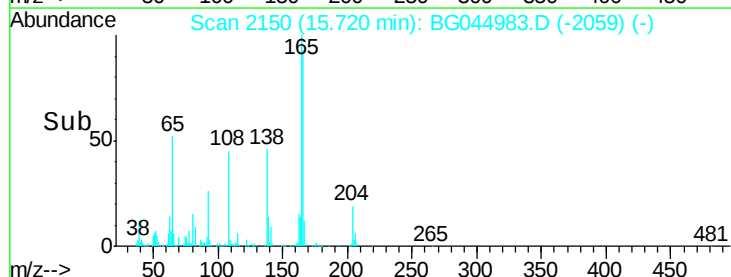
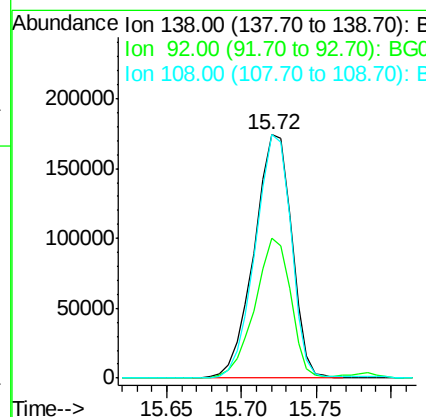
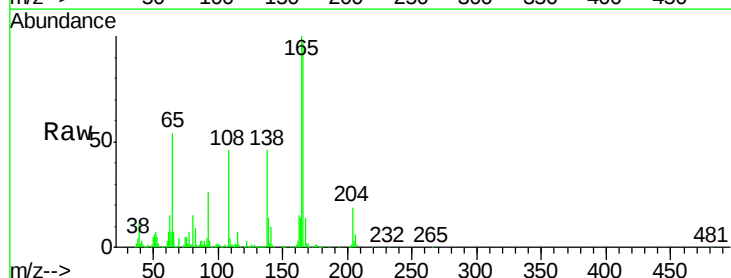
RT: 15.72 min Scan# 2150

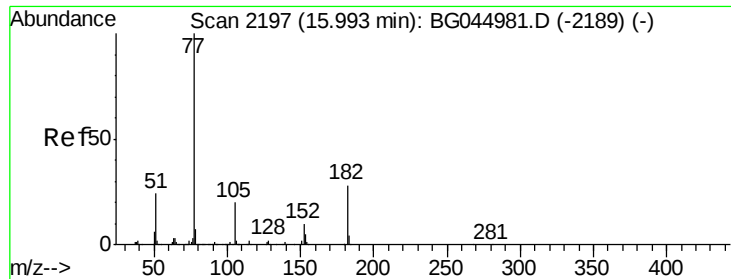
Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.3	33.6	73.6
108	100.1	78.2	118.2





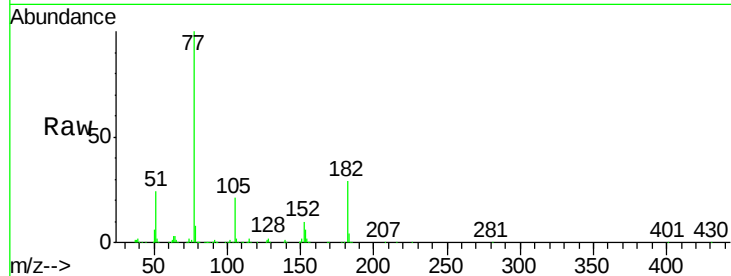
#63
Azobenzene
Concen: 53.784 ng
RT: 16.00 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

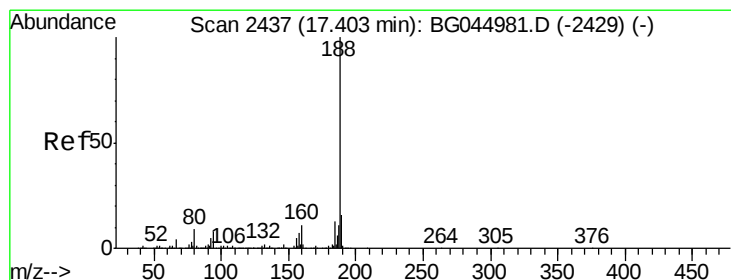
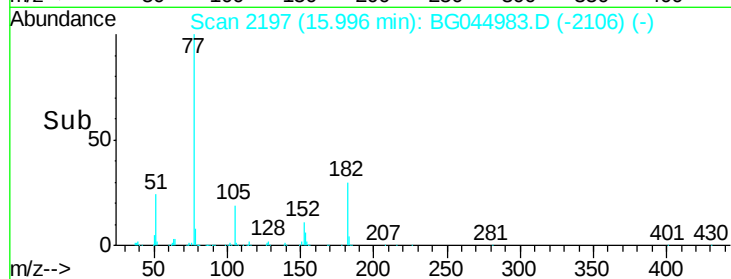
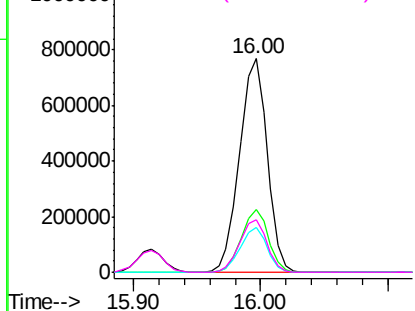
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	29.2	8.4	48.4	
105	20.9	0.5	40.5	
51	24.4	4.4	44.4	

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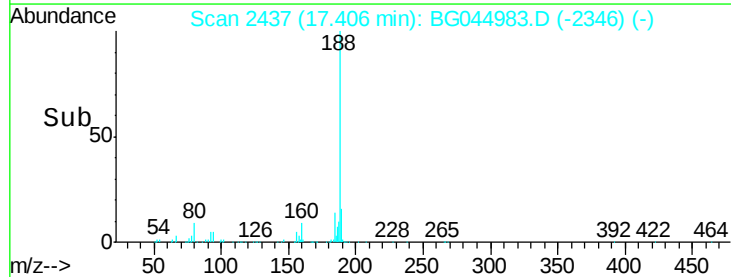
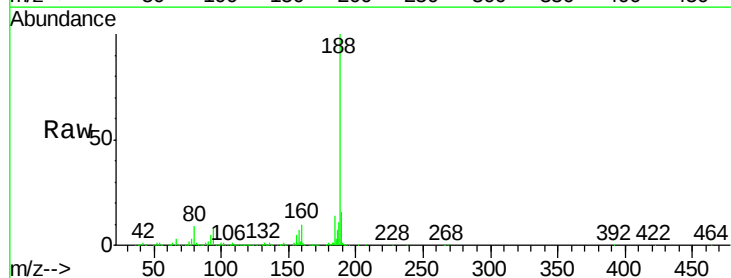
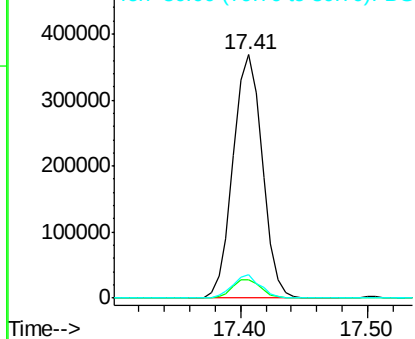
Abundance Ion 77.00 (76.70 to 77.70): BGC
1200000
Ion 182.00 (181.70 to 182.70): BGC
1000000
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

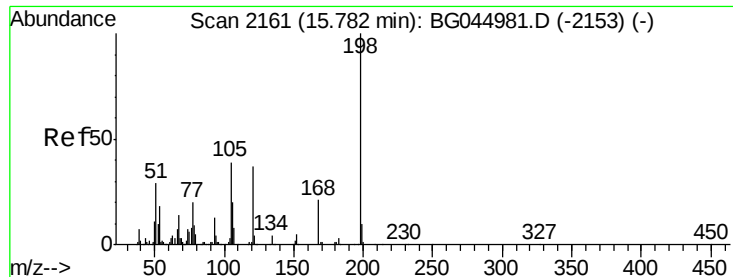


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.8	6.2	9.4	
80	9.4	7.0	10.6	

Abundance Ion 188.00 (187.70 to 188.70): BGC
500000
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 97.837 ng

RT: 15.78 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

BNA_G

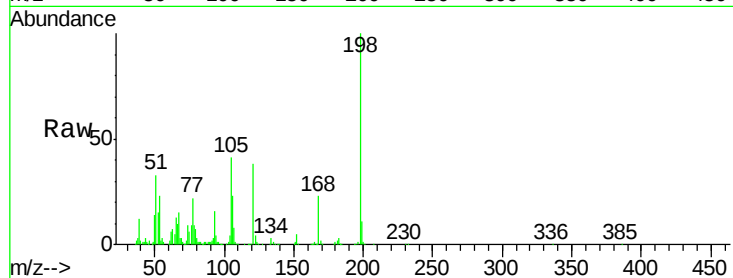
ClientSampleId :

SSTDICC060

Tot Ion:	198	Resp:	248863
Ion Ratio		Lower	Upper
198	100		
51	32.9	10.0	50.0
105	41.3	18.9	58.9

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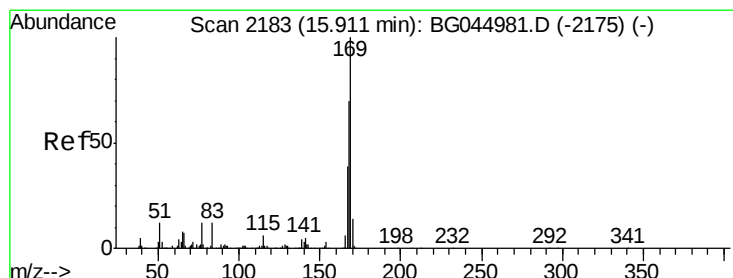
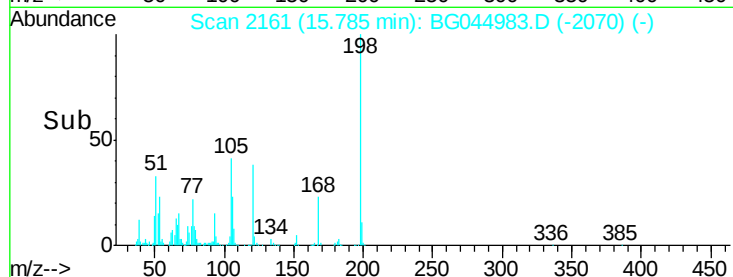
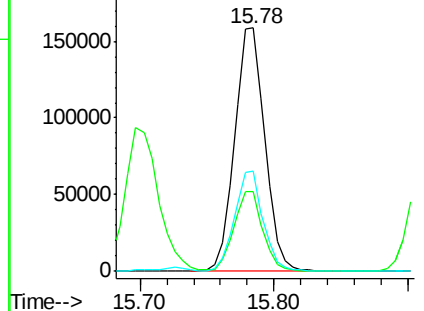
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 58.490 ng

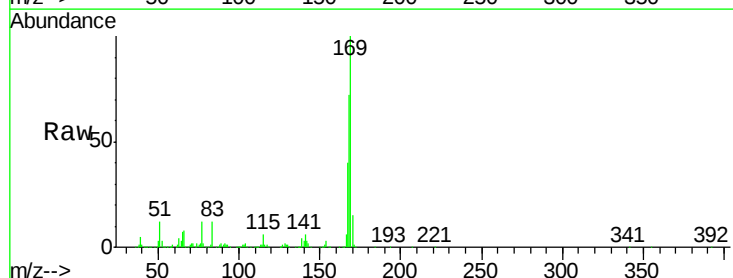
RT: 15.91 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

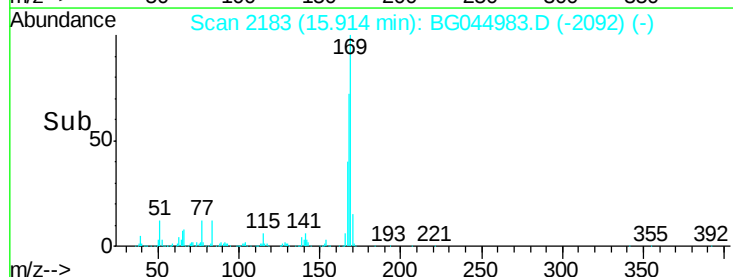
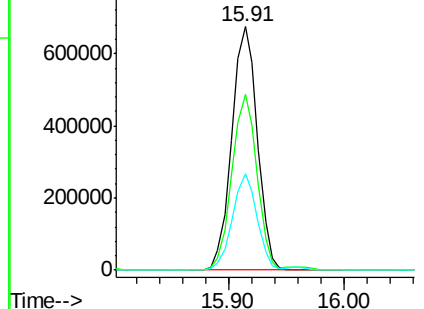
Tgt Ion:	169	Resp:	1034350
Ion Ratio		Lower	Upper
169	100		
168	72.4	55.8	83.8
167	39.8	30.8	46.2

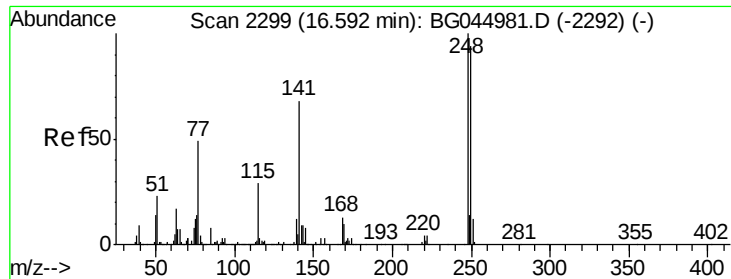


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





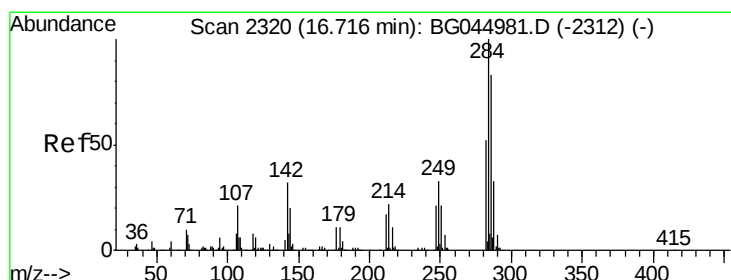
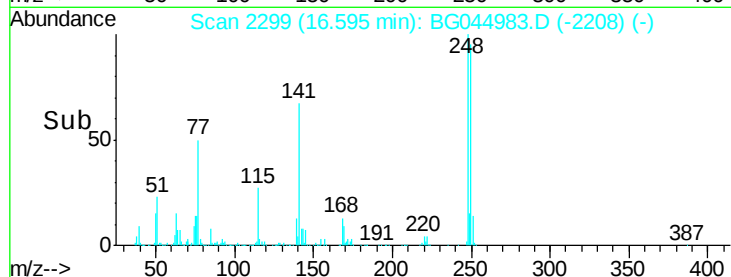
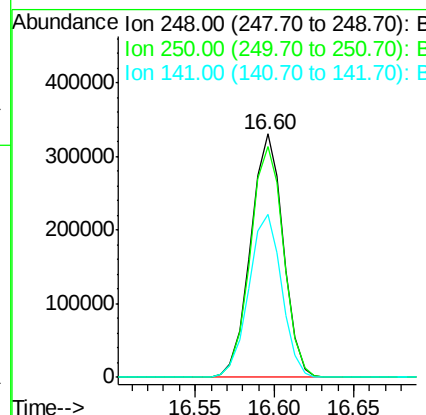
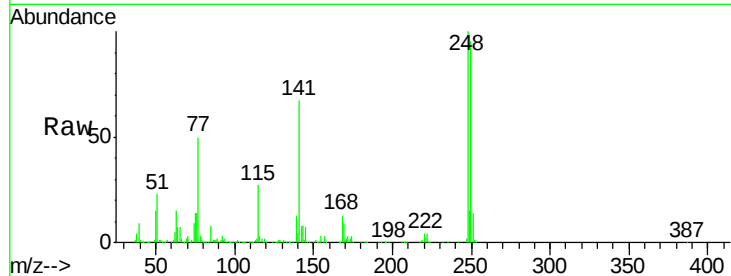
#67
4-Bromophenyl-phenylether
Concen: 64.127 ng
RT: 16.60 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.0	75.4	113.2
141	66.8	54.4	81.6

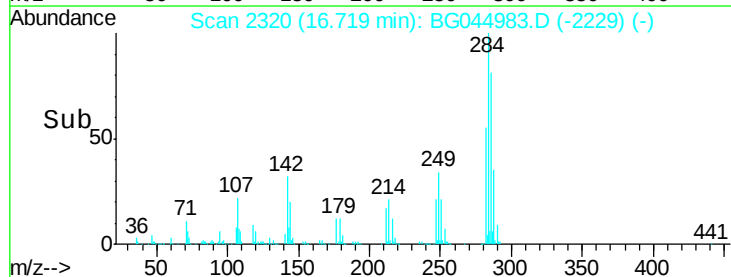
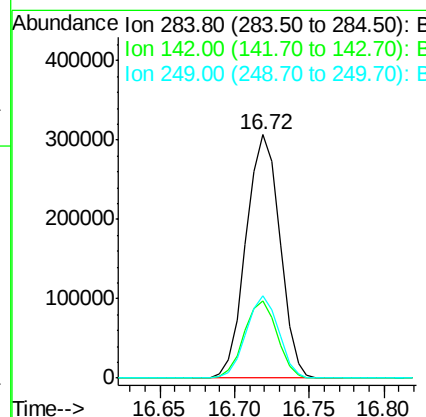
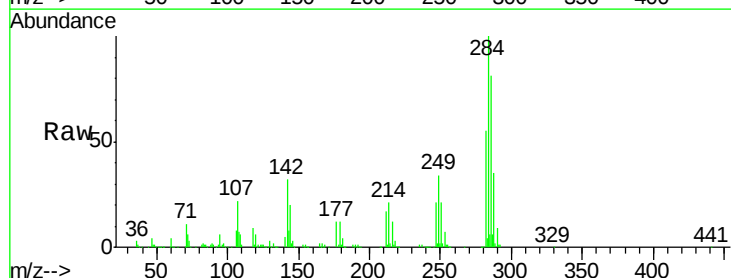
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#68
Hexachlorobenzene
Concen: 60.596 ng
RT: 16.72 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.6	25.8	38.6
249	33.7	26.6	39.8





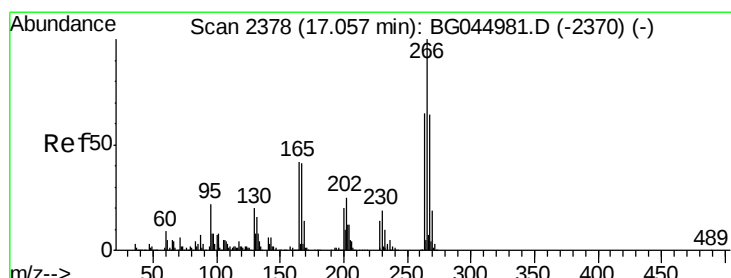
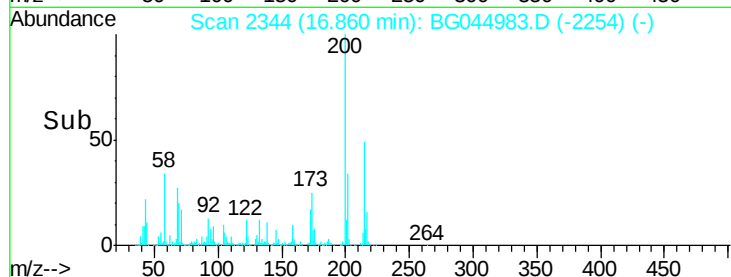
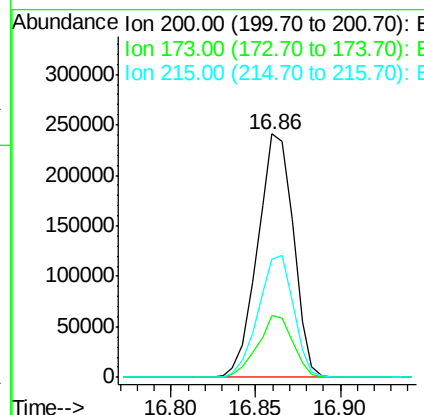
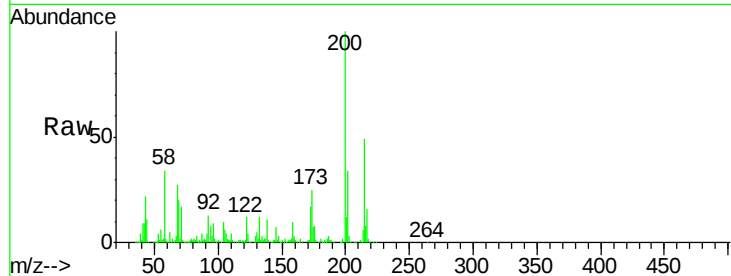
#69
Atrazine
Concen: 54.796 ng
RT: 16.86 min Scan# 2344
Delta R.T. -0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.3	4.5	44.5
215	48.8	30.0	70.0

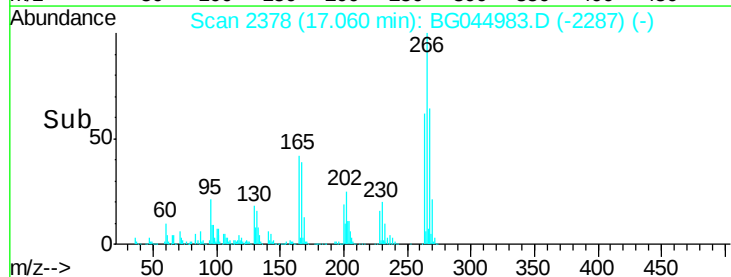
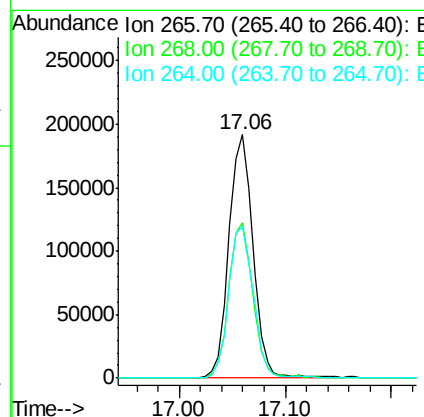
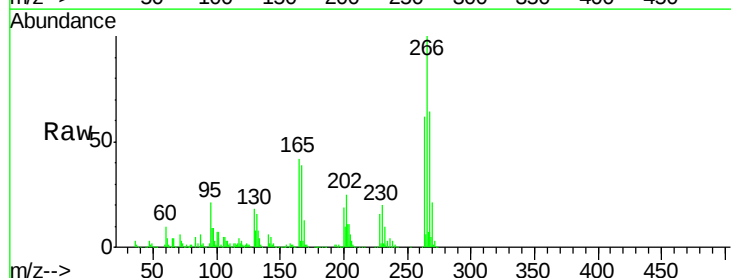
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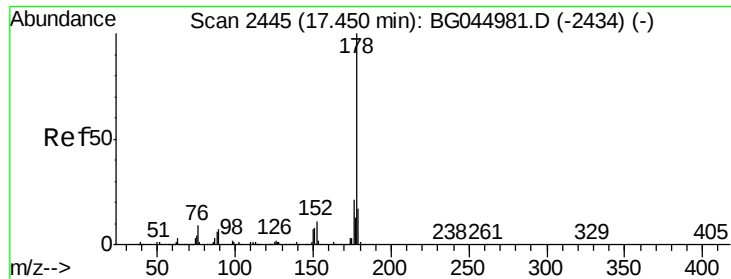
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#70
Pentachlorophenol
Concen: 69.291 ng
RT: 17.06 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.5	77.3
264	62.2	52.2	78.4





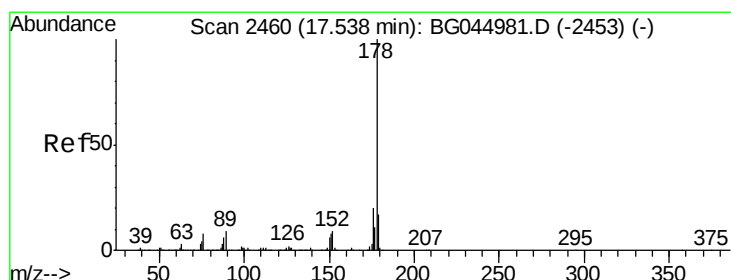
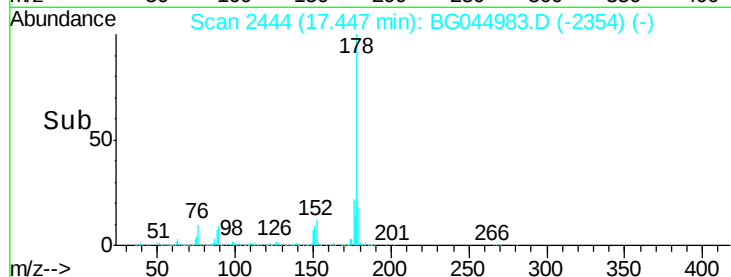
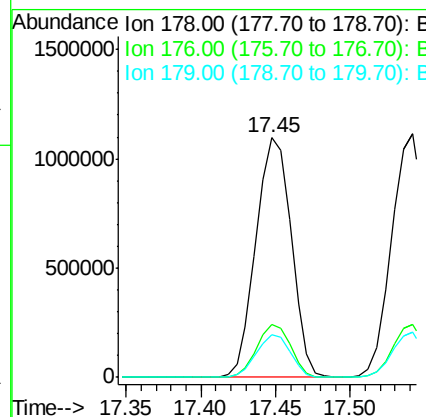
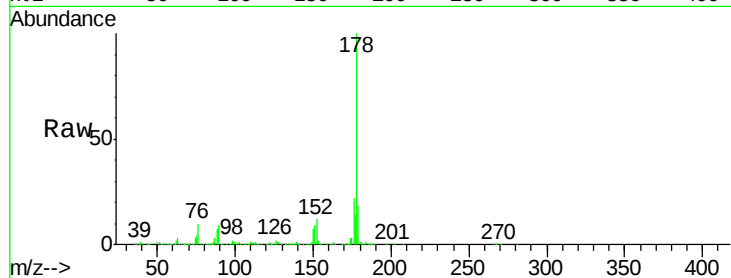
#71
Phenanthrene
Concen: 57.148 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	22.1	16.8	25.2
179	17.7	13.2	19.8

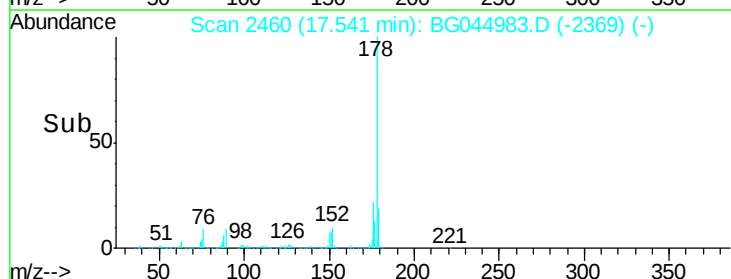
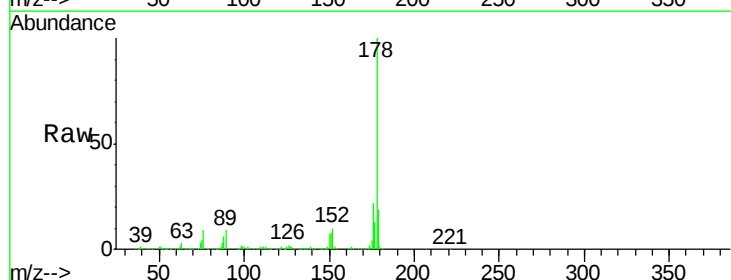
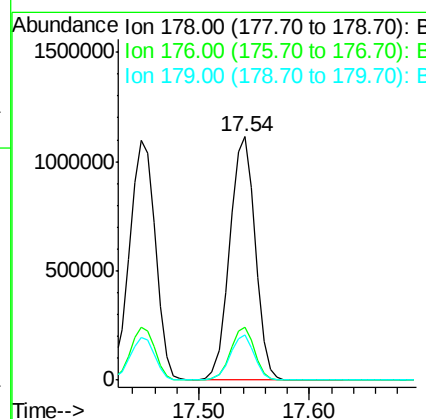
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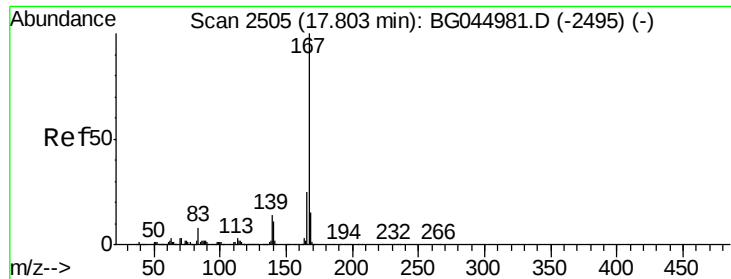
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#72
Anthracene
Concen: 58.185 ng
RT: 17.54 min Scan# 2460
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.0	16.0	24.0
179	18.6	13.6	20.4





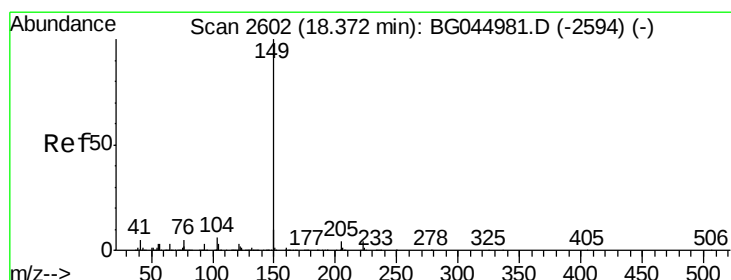
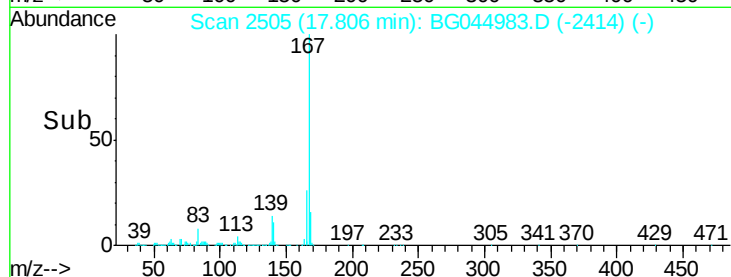
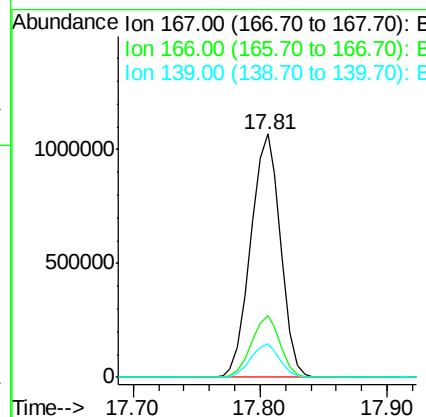
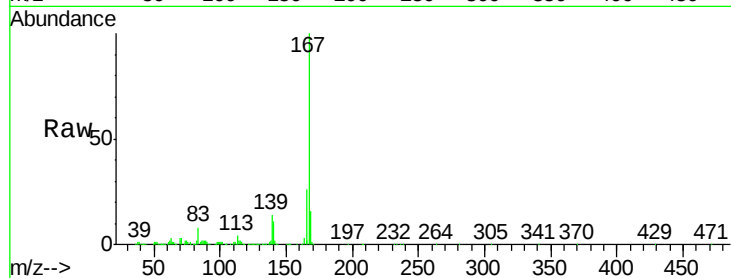
#73
 Carbazole
 Concen: 58.627 ng
 RT: 17.81 min Scan# 2505
 Delta R.T. 0.00 min
 Lab File: BG044983.D
 Acq: 15 Apr 2020 15:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.6	19.8	29.6
139	13.7	10.9	16.3

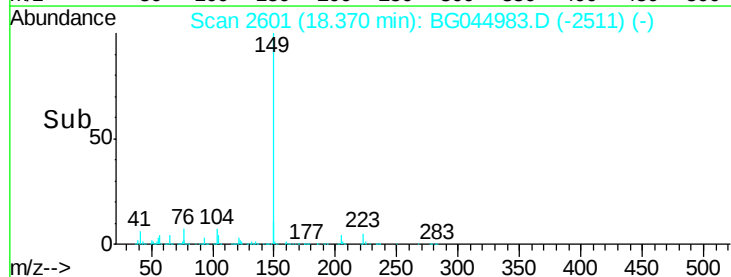
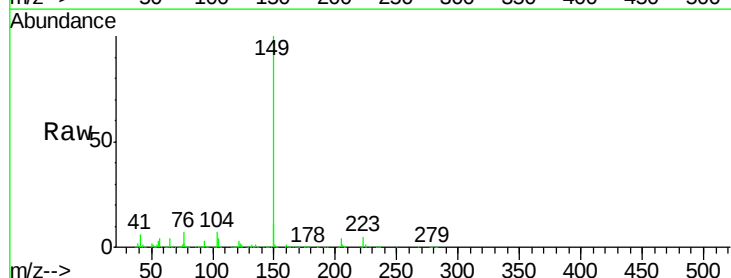
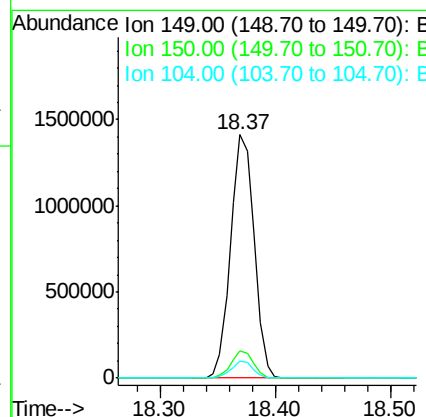
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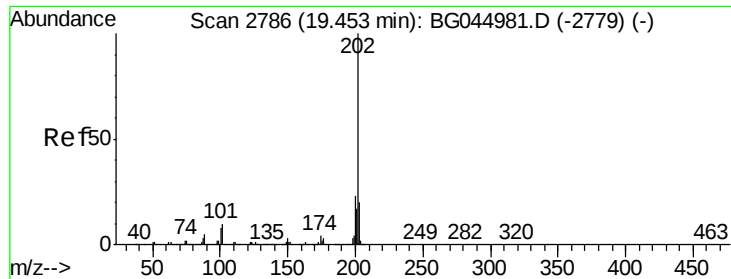
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#74
 Di-n-butylphthalate
 Concen: 55.150 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.00 min
 Lab File: BG044983.D
 Acq: 15 Apr 2020 15:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.0	8.2	12.2
104	6.8	4.8	7.2





#75

Fluoranthene

Concen: 56.635 ng

RT: 19.46 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

BNA_G

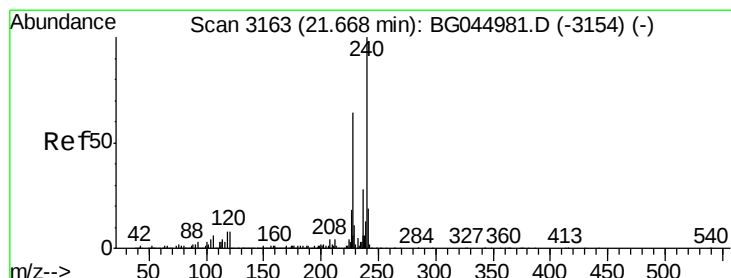
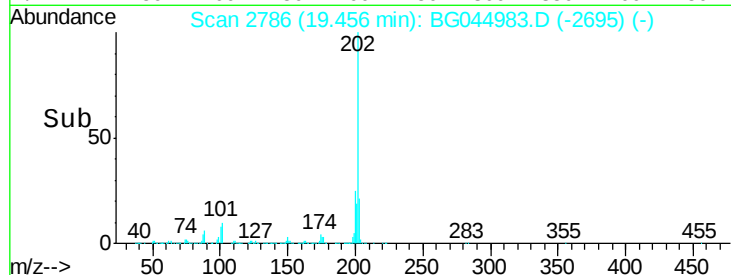
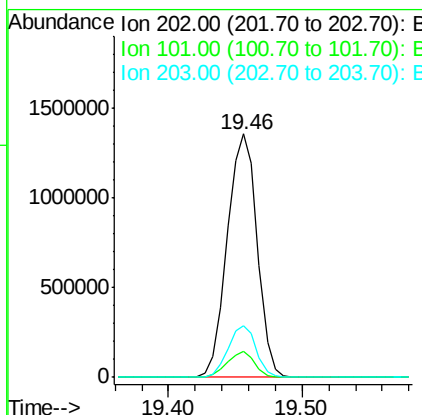
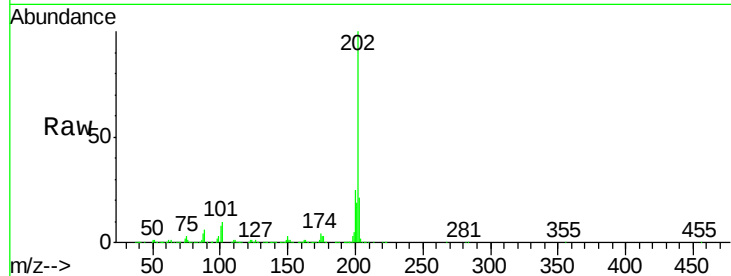
ClientSampleId :

SSTDIC060

Tot Ion:	202	Resp:	2116621
Ion Ratio	Lower	Upper	
202	100		
101	10.4	0.0	29.6
203	21.0	0.0	39.7

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#76

Chrysene-d12

Concen: 20.000 ng

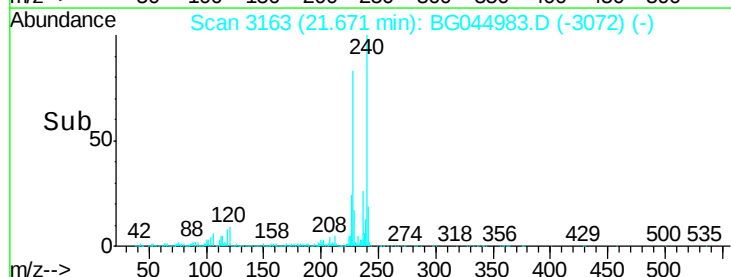
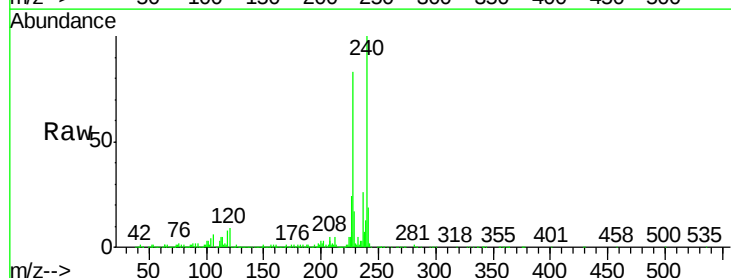
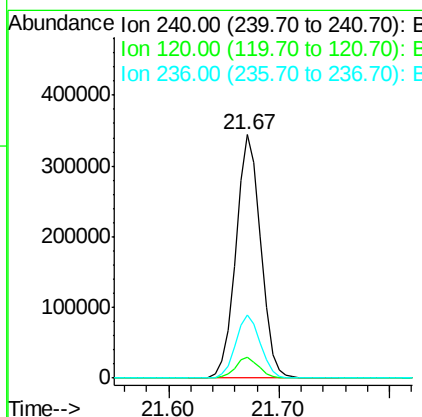
RT: 21.67 min Scan# 3163

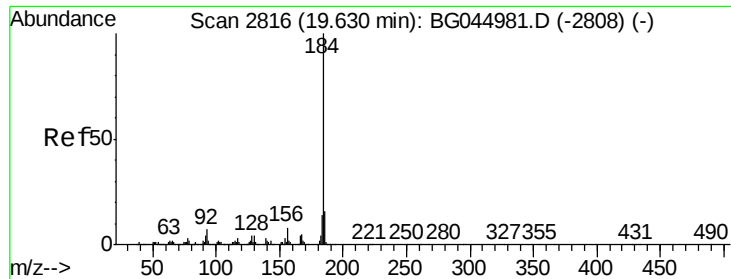
Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Tgt Ion:	240	Resp:	541968
Ion Ratio	Lower	Upper	
240	100		
120	8.7	6.6	10.0
236	26.2	22.2	33.2





#77

Benzidine

Concen: 49.807 ng

RT: 19.63 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

BNA_G

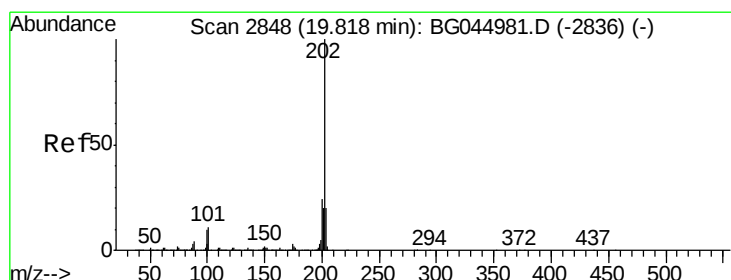
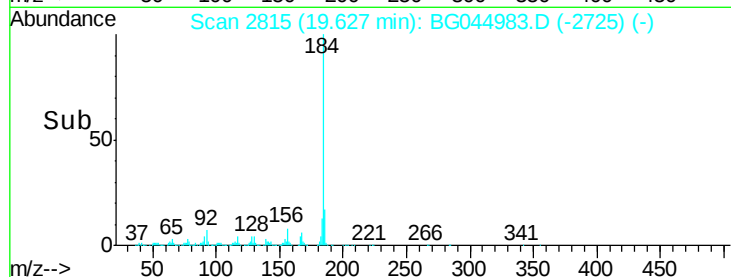
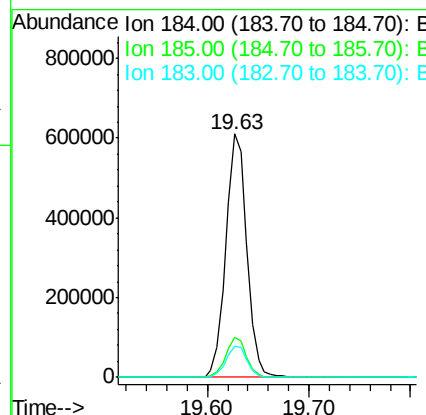
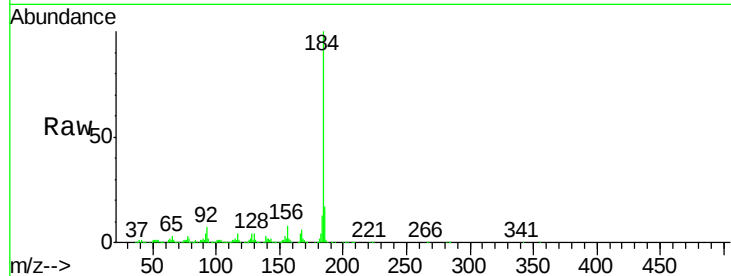
ClientSampleId :

SSTDICC060

Tot Ion:	184	Resp:	876328
Ion Ratio	Lower	Upper	
184	100		
185	16.7	12.6	19.0
183	13.1	11.3	16.9

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#78

Pyrene

Concen: 52.903 ng

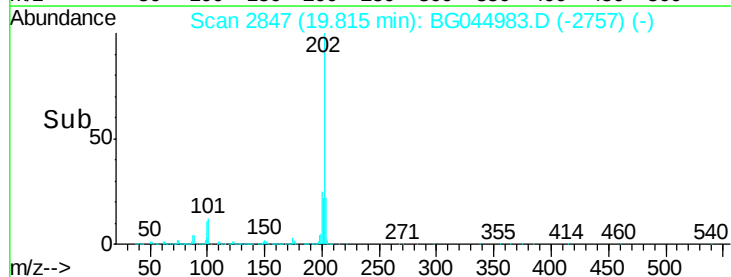
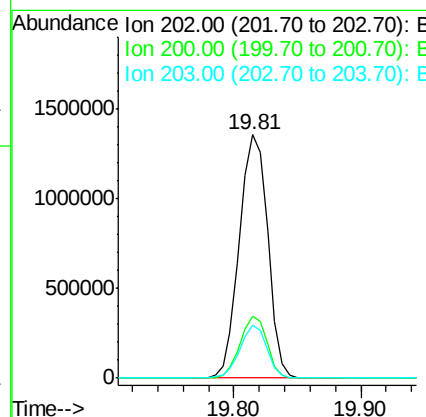
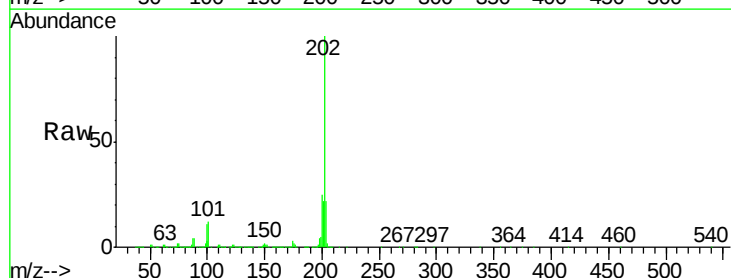
RT: 19.81 min Scan# 2847

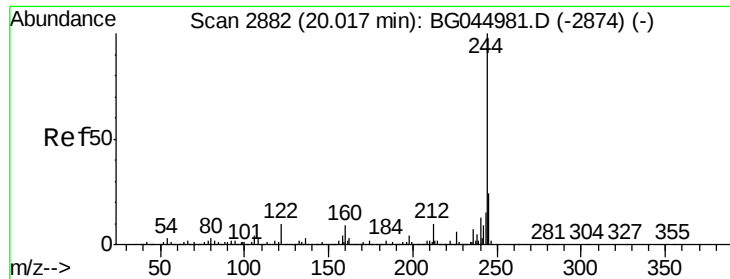
Delta R.T. -0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Tgt Ion:	202	Resp:	2103553
Ion Ratio	Lower	Upper	
202	100		
200	25.5	19.0	28.6
203	21.7	16.1	24.1





#79

Terphenyl-d14

Concen: 99.223 ng

RT: 20.02 min Scan# 2882

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:244 Resp: 2874864

Ion Ratio Lower Upper

244 100

212 11.6 7.9 11.9

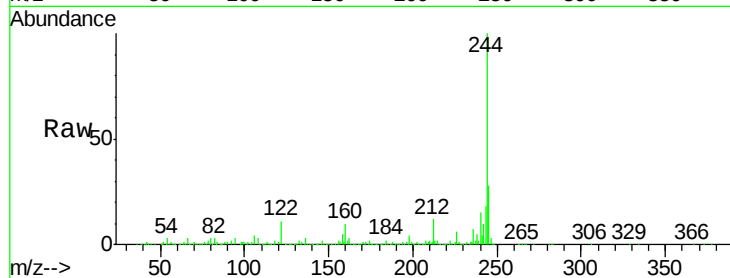
122 11.1 7.7 11.5

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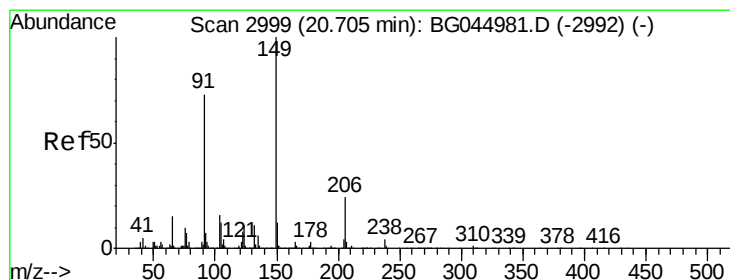
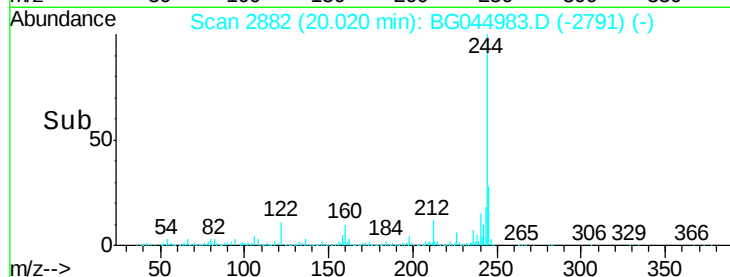
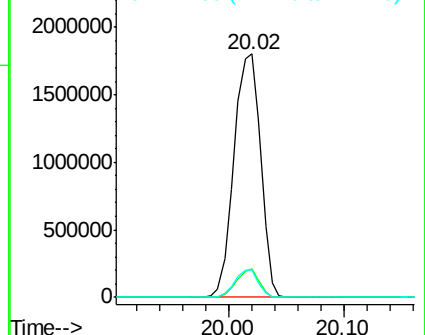
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 52.733 ng

RT: 20.71 min Scan# 2999

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

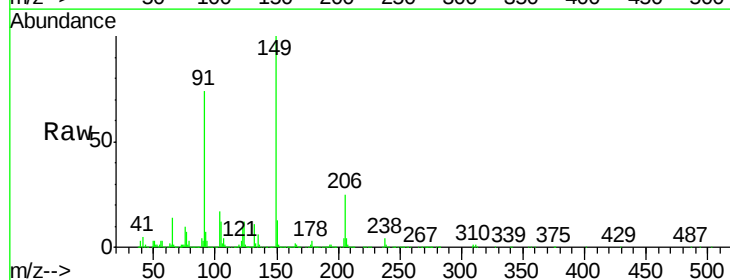
Tgt Ion:149 Resp: 932825

Ion Ratio Lower Upper

149 100

91 74.0 58.5 87.7

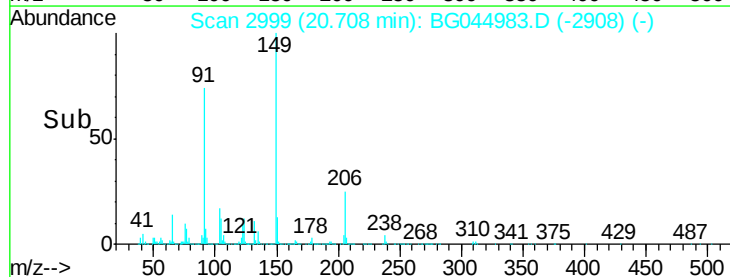
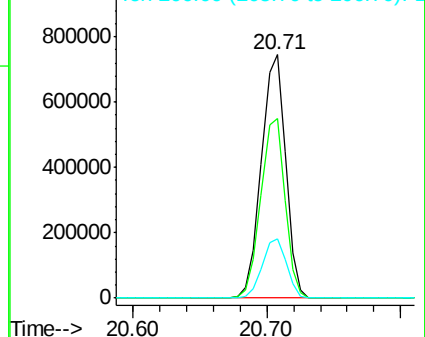
206 24.5 19.2 28.8

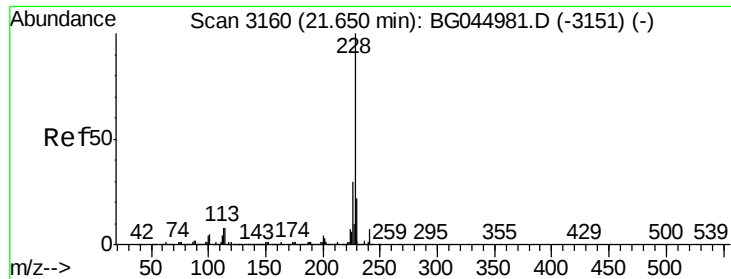


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





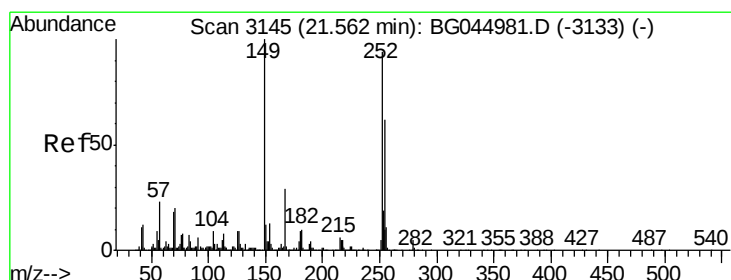
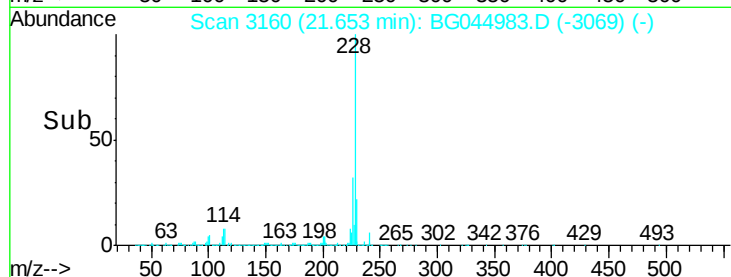
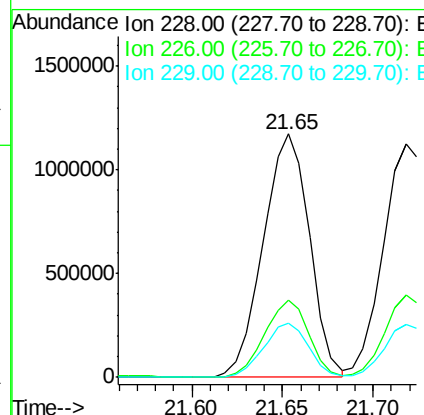
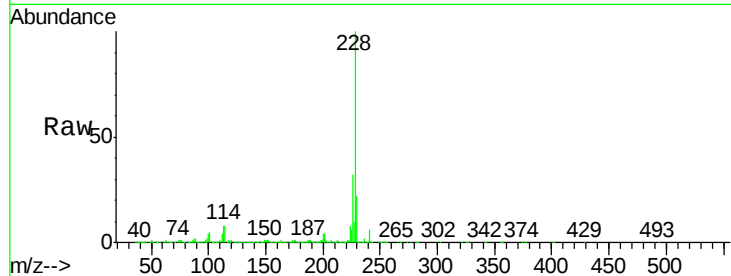
#81
Benzo(a)anthracene
Concen: 53.418 ng
RT: 21.65 min Scan# 3160
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.0	36.0
229	22.5	17.5	26.3

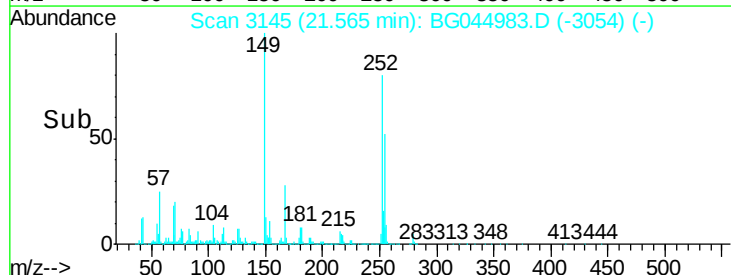
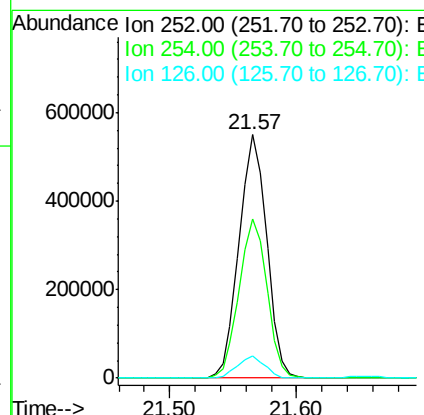
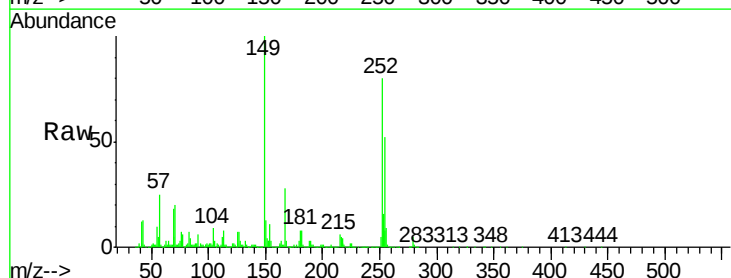
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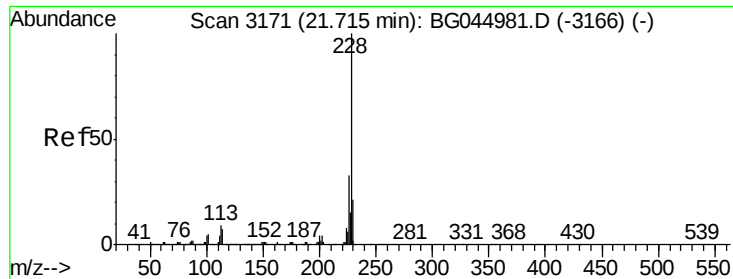
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 55.046 ng
RT: 21.57 min Scan# 3145
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.6	79.0
126	9.1	7.5	11.3





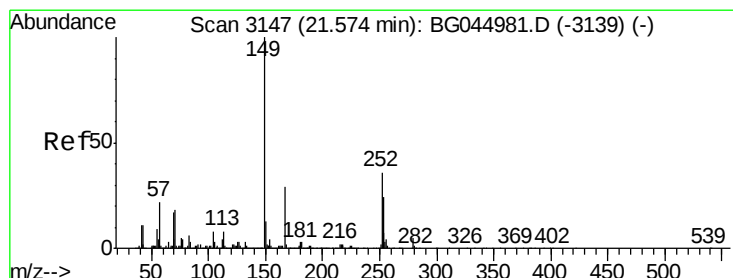
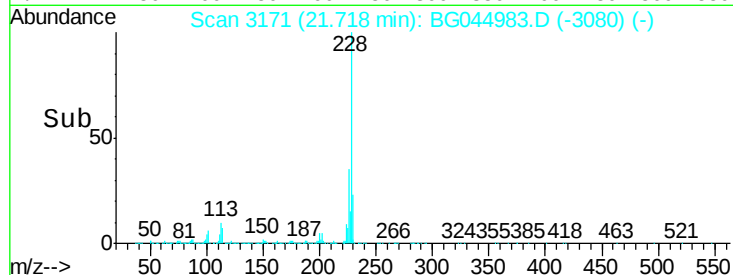
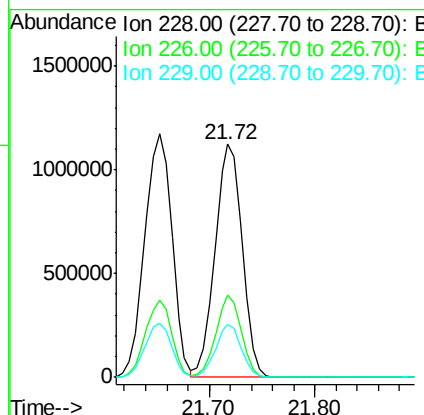
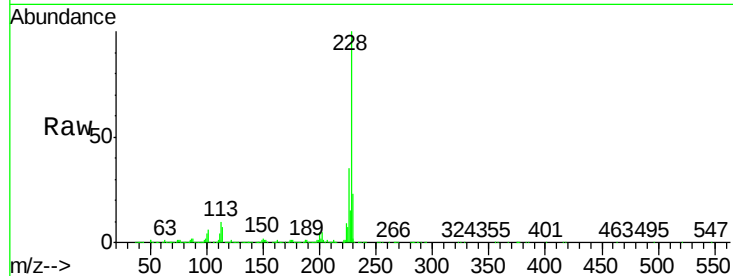
#83
 Chrysene
 Concen: 54.037 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. 0.00 min
 Lab File: BG044983.D
 Acq: 15 Apr 2020 15:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:	228	Resp:	2014405
Ion	Ratio	Lower	Upper
228	100		
226	35.4	26.2	39.4
229	22.7	17.0	25.6

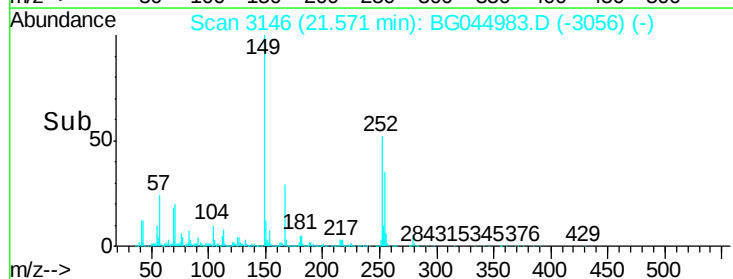
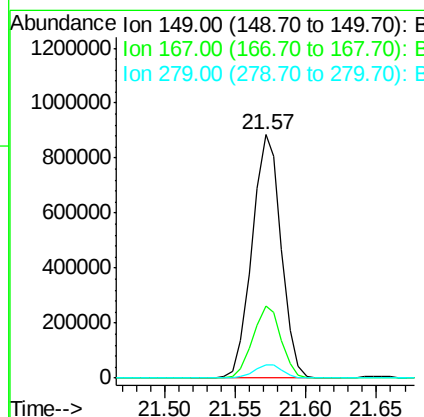
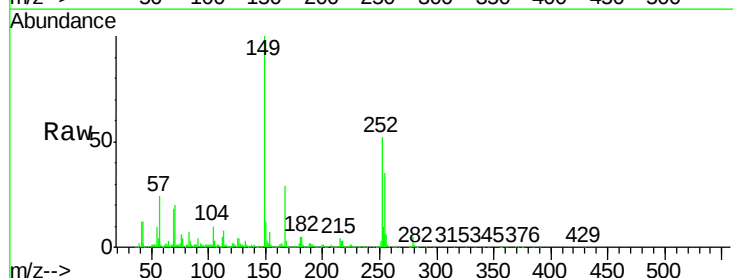
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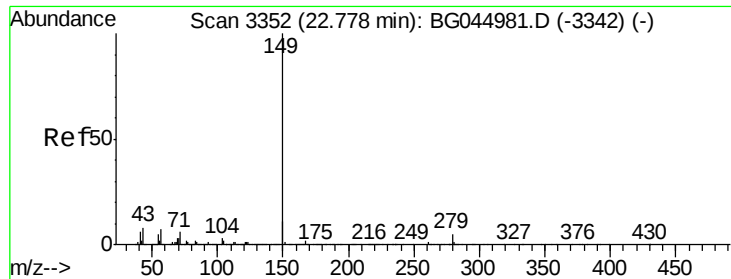
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 52.343 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG044983.D
 Acq: 15 Apr 2020 15:39

Tgt Ion:	149	Resp:	1277878
Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.4	35.0
279	5.4	4.3	6.5





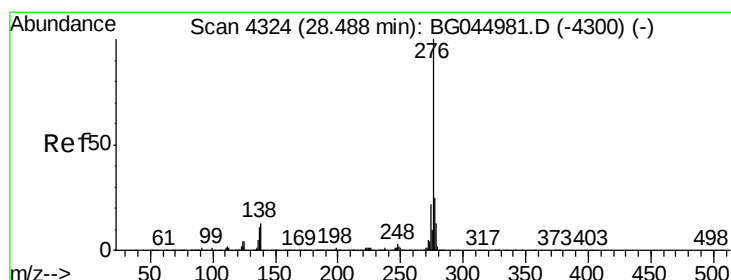
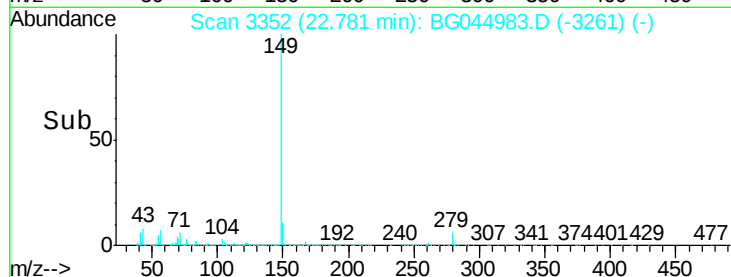
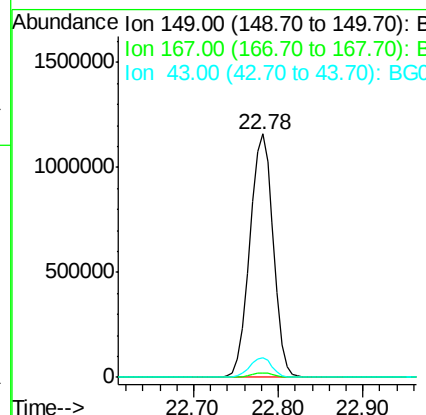
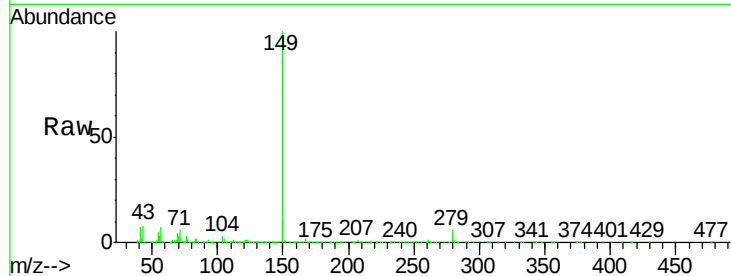
#85
Di-n-octyl phthalate
Concen: 54.505 ng
RT: 22.78 min Scan# 3352
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	7.5	5.7	8.5

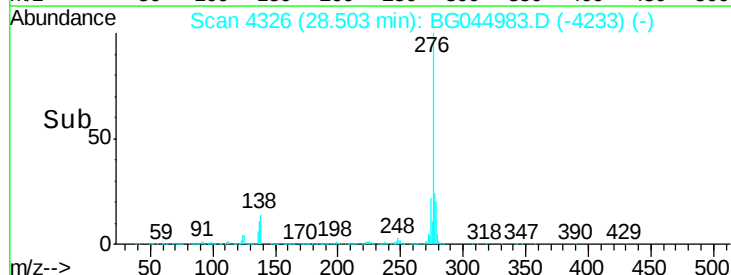
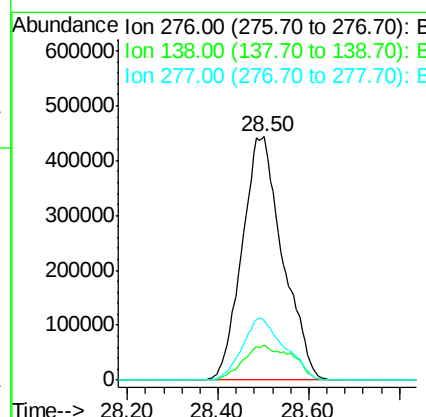
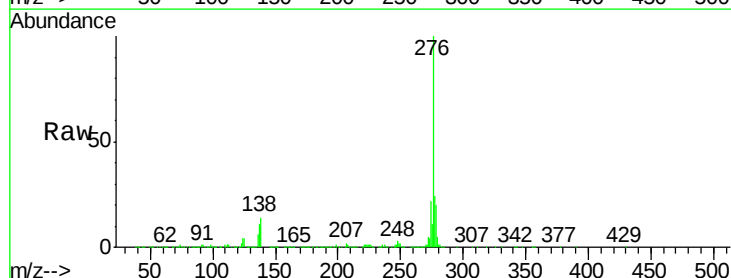
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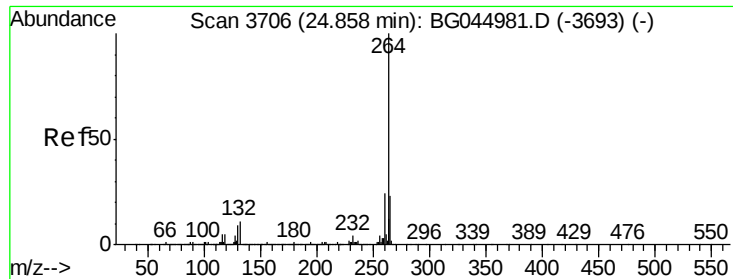
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 56.139 ng
RT: 28.50 min Scan# 4326
Delta R.T. 0.01 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.3	9.6	14.4#
277	26.4	20.6	31.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3706

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Instrument :

BNA_G

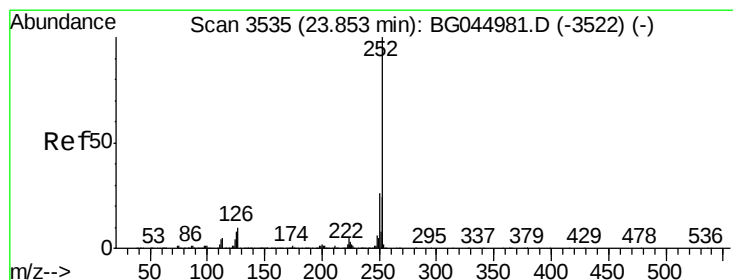
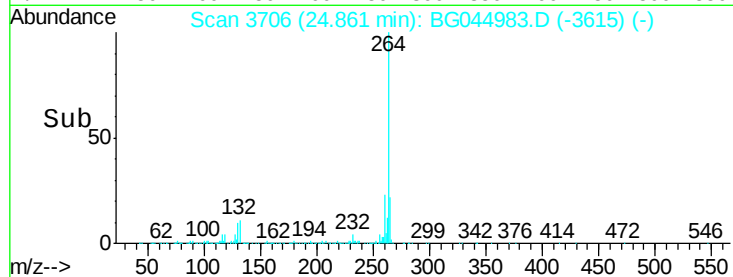
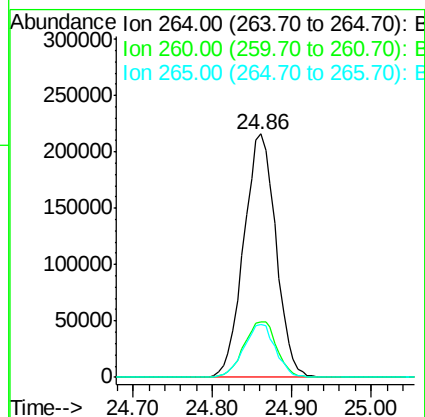
ClientSampleId :

SSTDICC060

Tot Ion:	264	Resp:	607580
Ion Ratio	Lower	Upper	
264	100		
260	23.0	19.2	28.8
265	21.5	19.0	28.4

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 56.289 ng

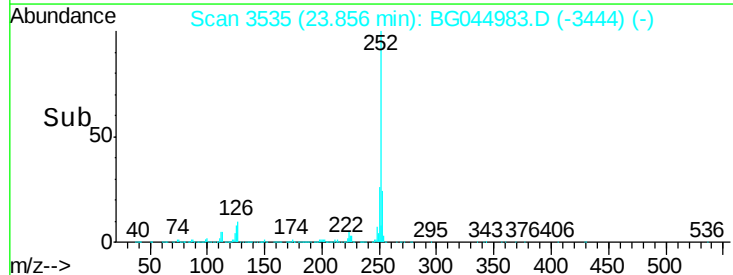
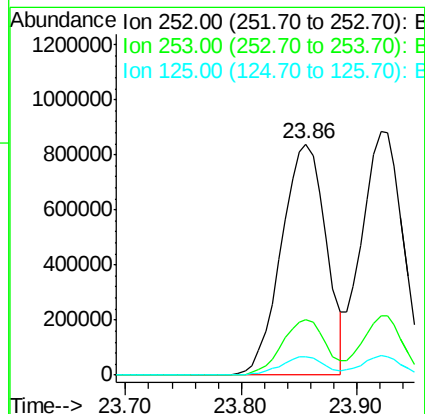
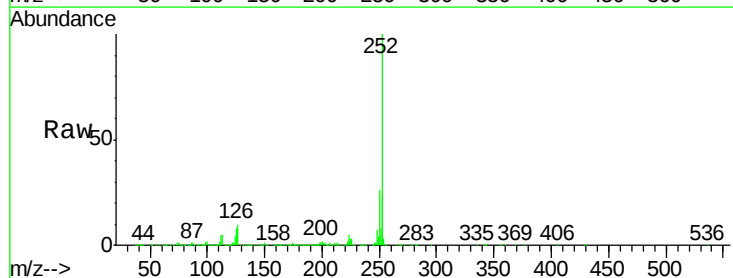
RT: 23.86 min Scan# 3535

Delta R.T. 0.00 min

Lab File: BG044983.D

Acq: 15 Apr 2020 15:39

Tgt Ion:	252	Resp:	2257817
Ion Ratio	Lower	Upper	
252	100		
253	24.2	18.8	28.2
125	7.8	6.2	9.4





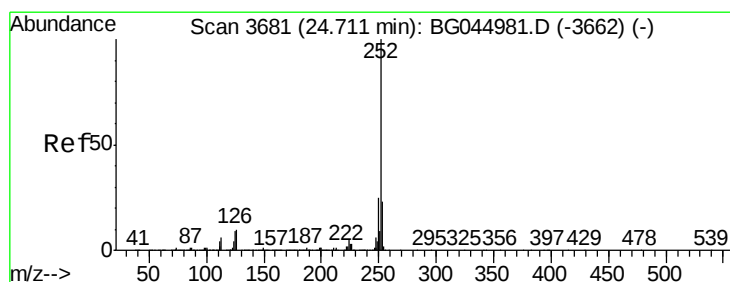
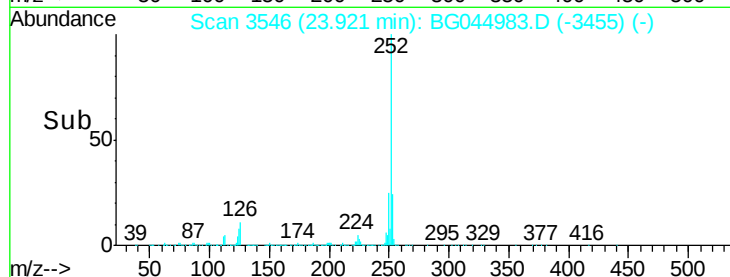
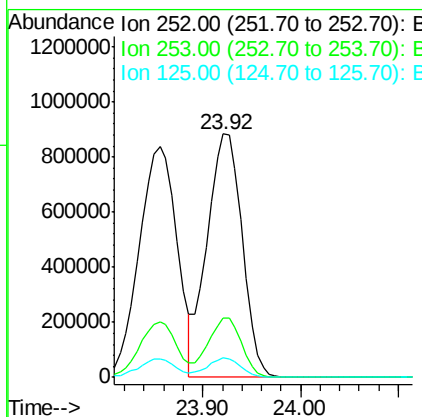
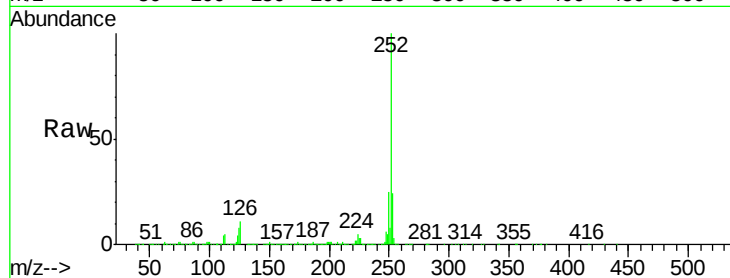
#89
Benzo(k)fluoranthene
Concen: 57.965 ng
RT: 23.92 min Scan# 3546
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.5	19.2	28.8
125	8.0	5.9	8.9

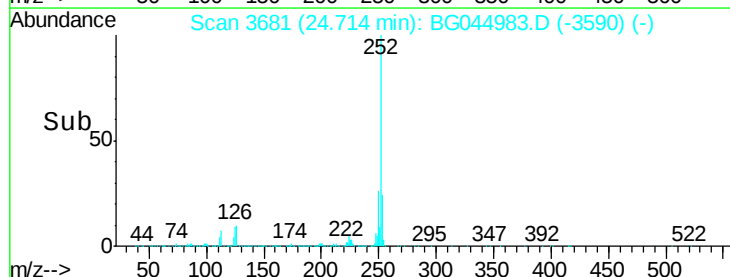
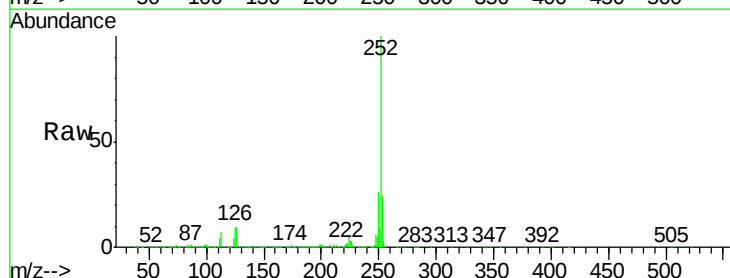
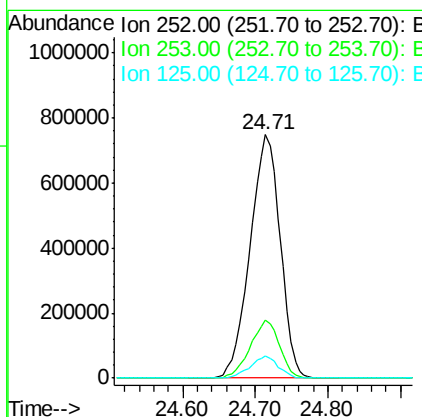
Manual Integrations
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#90
Benzo(a)pyrene
Concen: 57.335 ng
RT: 24.71 min Scan# 3681
Delta R.T. 0.00 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.3	27.5
125	8.9	7.0	10.6





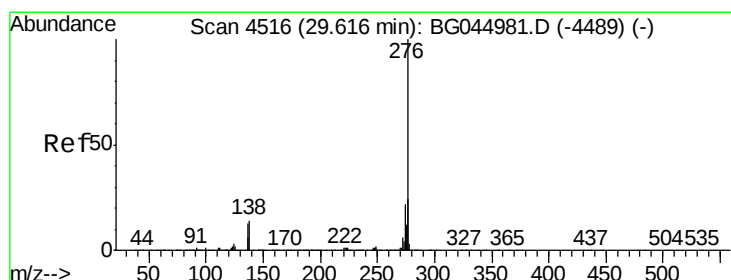
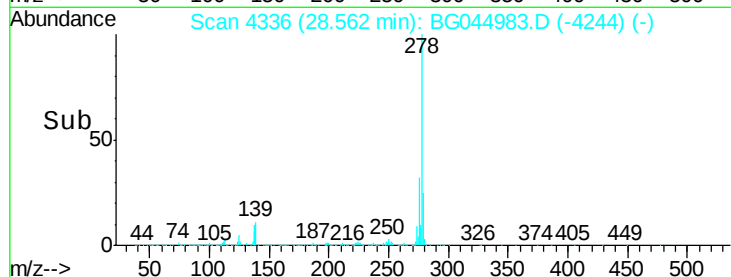
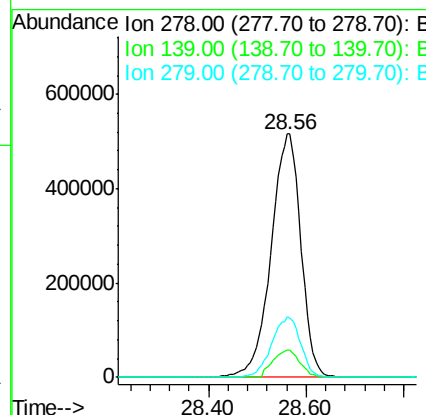
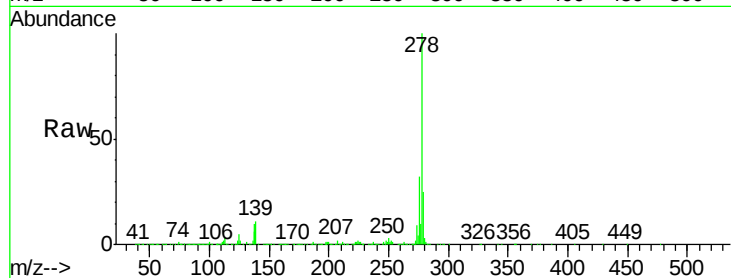
#91
Dibenzo(a,h)anthracene
Concen: 59.020 ng
RT: 28.56 min Scan# 4336
Delta R.T. 0.01 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.2	9.0	13.6
279	24.9	18.4	27.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 59.429 ng
RT: 29.63 min Scan# 4518
Delta R.T. 0.01 min
Lab File: BG044983.D
Acq: 15 Apr 2020 15:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.3	19.3	28.9
138	14.7	11.4	17.2

