

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031720\
 Data File : BG044828.D
 Acq On : 17 Mar 2020 11:12
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 3/18/2020 3:59:54 PM

Quant Time: Mar 17 16:57:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 16 17:37:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	92904	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	380365	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	266946	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	606070	20.00	ng	0.00
76) Chrysene-d12	21.70	240	504631	20.00	ng	0.00
87) Perylene-d12	24.91	264	582690	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	446787	74.86	ng	0.00
7) Phenol-d6	7.21	99	654254	75.45	ng	0.00
23) Nitrobenzene-d5	9.20	82	618011	71.30	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	290675	83.16	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1366319	73.30	ng	0.00
79) Terphenyl-d14	20.04	244	2028339	75.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	102834	35.782	ng	97
3) Pyridine	3.92	79	301448	35.432	ng	96
4) n-Nitrosodimethylamine	3.83	42	117787	36.488	ng	96
6) Aniline	7.37	93	392643	36.391	ng	96
8) 2-Chlorophenol	7.61	128	221723	37.217	ng	97
9) Benzaldehyde	7.18	77	177538	31.653	ng	96
10) Phenol	7.23	94	316319	36.847	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	234810	34.272	ng	96
12) 1,3-Dichlorobenzene	7.94	146	273194	37.225	ng	97
13) 1,4-Dichlorobenzene	8.08	146	266004	36.663	ng	100
14) 1,2-Dichlorobenzene	8.41	146	254332	36.961	ng	97
15) Benzyl Alcohol	8.28	79	263155	37.825	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	386832	31.994	ng	100
17) 2-Methylphenol	8.49	107	219410	37.731	ng	95
18) Hexachloroethane	9.14	117	106918	37.430	ng	89
19) n-Nitroso-di-n-propylamine	8.86	70	221549	36.184	ng	95
20) 3+4-Methylphenols	8.81	107	309740	38.640	ng	95
22) Acetophenone	8.87	105	383266	35.567	ng	98
24) Nitrobenzene	9.25	77	314473	34.964	ng	99
25) Isophorone	9.77	82	609126	36.006	ng	100
26) 2-Nitrophenol	9.96	139	129826	42.316	ng	98
27) 2,4-Dimethylphenol	10.02	122	197229	35.800	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	355465	35.208	ng	100
29) 2,4-Dichlorophenol	10.50	162	248731	38.654	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	281561	36.594	ng	95
31) Naphthalene	10.91	128	754984	35.831	ng	100
32) Benzoic acid	10.16	122	150574	37.686	ng	97
33) 4-Chloroaniline	11.00	127	346084	36.457	ng	98
34) Hexachlorobutadiene	11.20	225	192132	37.972	ng	99
35) Caprolactam	11.78	113	99321	40.766	ng	97
36) 4-Chloro-3-methylphenol	12.12	107	288190	37.551	ng	97
37) 2-Methylnaphthalene	12.51	142	577046	36.611	ng	95
38) 1-Methylnaphthalene	12.73	142	541294	36.530	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	318552	36.235	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	178507	37.154	nq	97
43) 2,4,6-Trichlorophenol	13.11	196	227091	38.923	nq	96
44) 2,4,5-Trichlorophenol	13.18	196	235317	38.891	nq	97
46) 1,1'-Biphenyl	13.52	154	760305	35.641	nq	98
47) 2-Chloronaphthalene	13.56	162	579492	35.560	nq	98
48) 2-Nitroaniline	13.75	65	215066	37.697	nq	95
49) Acenaphthylene	14.40	152	919743	36.026	nq	99
50) Dimethylphthalate	14.13	163	785821	36.961	nq	98
51) 2,6-Dinitrotoluene	14.25	165	171449	40.006	nq	98
52) Acenaphthene	14.75	154	628496	37.590	nq	99
53) 3-Nitroaniline	14.57	138	190951	38.755	nq	92
54) 2,4-Dinitrophenol	14.78	184	89994	44.328	nq	94
55) Dibenzofuran	15.08	168	892479	36.809	nq	100
56) 4-Nitrophenol	14.87	139	152873	40.655	nq	96
57) 2,4-Dinitrotoluene	15.03	165	237536	40.414	nq	100
58) Fluorene	15.73	166	728374	36.519	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	224994m	40.389	nq	
60) Diethylphthalate	15.50	149	805678	36.333	nq	99
61) 4-Chlorophenyl-phenylether	15.72	204	395409	36.818	nq	98
62) 4-Nitroaniline	15.74	138	204498	38.923	nq	98
63) Azobenzene	16.01	77	784763	34.079	nq	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	129679	45.876	nq	97
66) n-Nitrosodiphenylamine	15.93	169	652245	35.746	nq	99
67) 4-Bromophenyl-phenylether	16.62	248	278938	36.815	nq	99
68) Hexachlorobenzene	16.74	284	303636	36.939	nq	99
69) Atrazine	16.88	200	246609	36.889	nq	98
70) Pentachlorophenol	17.08	266	186262	41.184	nq	99
71) Phenanthrene	17.47	178	1177696	36.363	nq	98
72) Anthracene	17.56	178	1157464	36.243	nq	98
73) Carbazole	17.82	167	1107442	36.100	nq	98
74) Di-n-butylphthalate	18.39	149	1364047	36.579	nq	100
75) Fluoranthene	19.47	202	1408516	36.525	nq	100
77) Benzidine	19.65	184	663760	40.517	nq	100
78) Pyrene	19.83	202	1398088	37.762	nq	99
80) Butylbenzylphthalate	20.73	149	614186	37.289	nq	99
81) Benzo(a)anthracene	21.68	228	1329430	36.586	nq	99
82) 3,3'-Dichlorobenzidine	21.59	252	515692	36.684	nq	98
83) Chrysene	21.74	228	1259099	36.275	nq	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	822749	36.194	nq	98
85) Di-n-octyl phthalate	22.82	149	1398368	36.761	nq	100
86) Indeno(1,2,3-cd)pyrene	28.56	276	1618122	35.559	nq	# 98
88) Benzo(b)fluoranthene	23.89	252	1400594	36.409	nq	99
89) Benzo(k)fluoranthene	23.96	252	1296445	35.613	nq	99
90) Benzo(a)pyrene	24.76	252	1293076	35.924	nq	99
91) Dibenzo(a,h)anthracene	28.63	278	1297047	36.525	nq	97
92) Benzo(g,h,i)perylene	29.70	276	1290396	35.967	nq	97

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

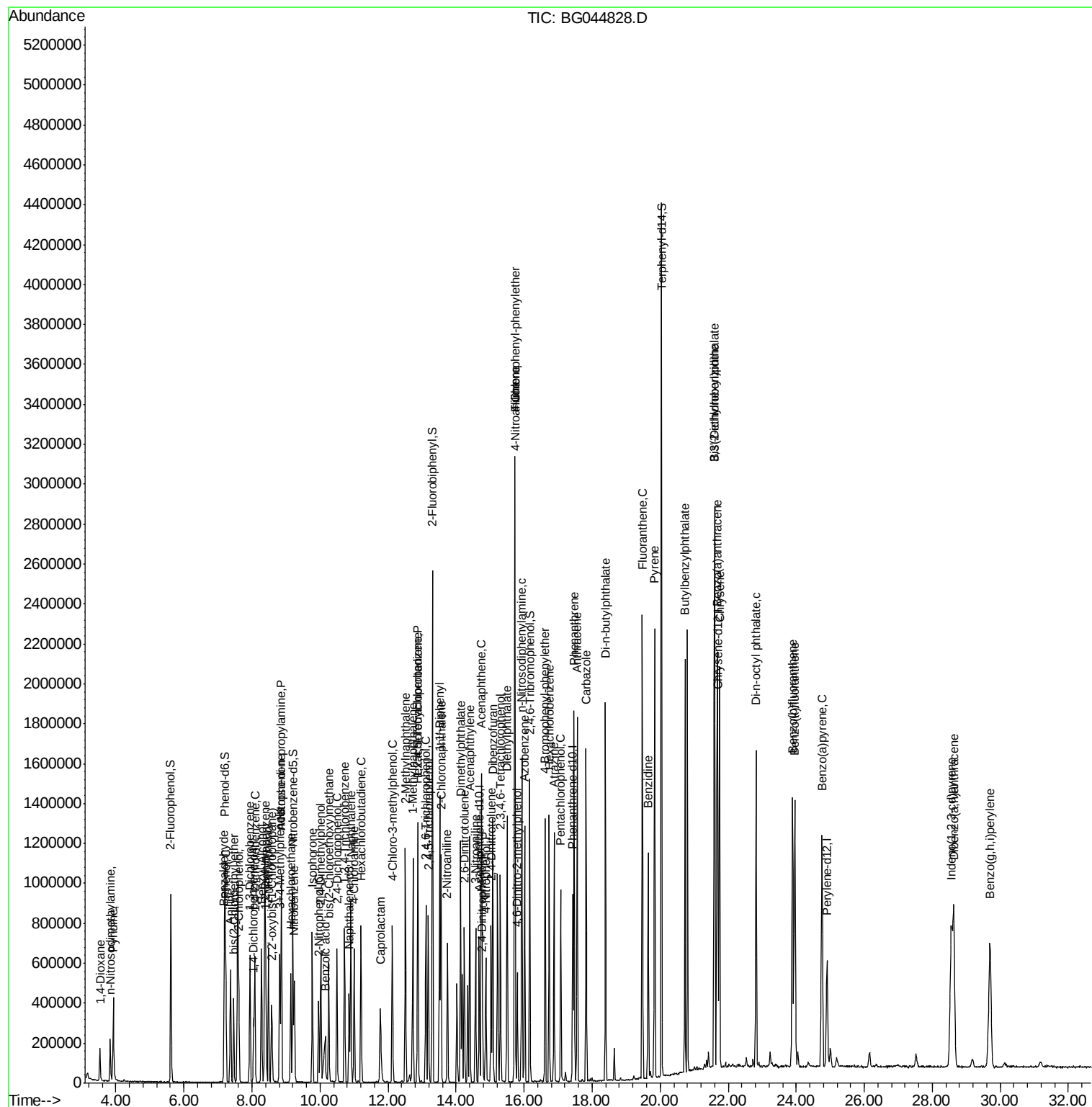
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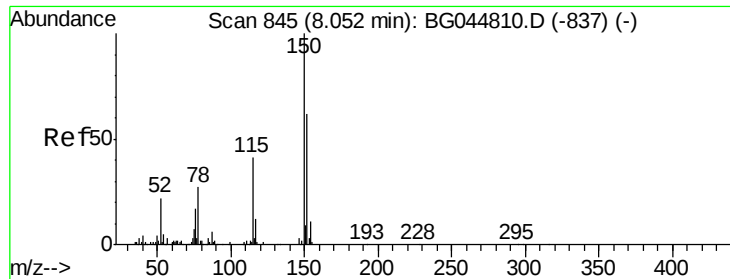
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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#1

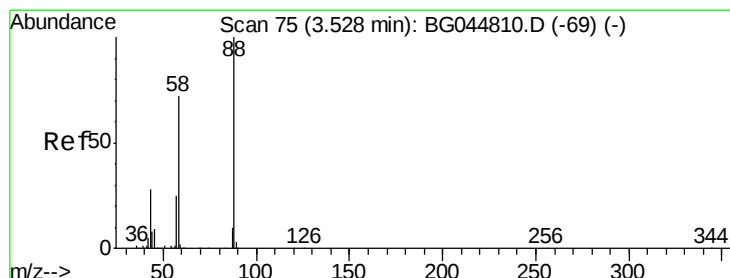
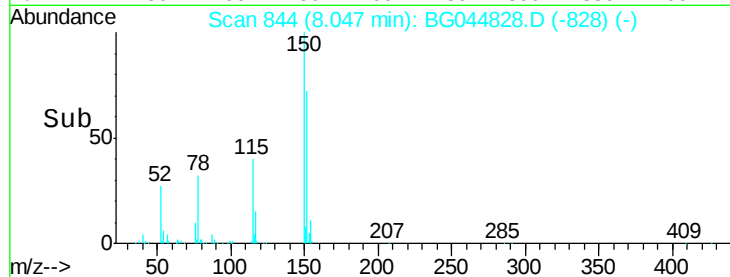
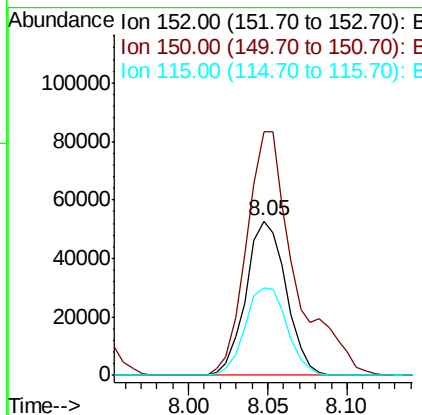
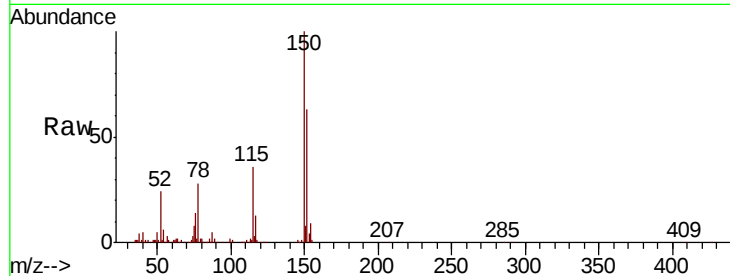
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	128.8	193.2
115	56.5	52.6	79.0

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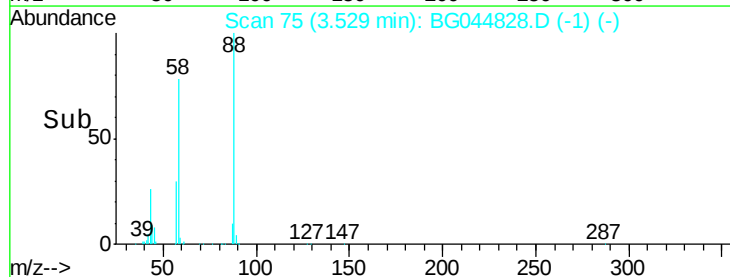
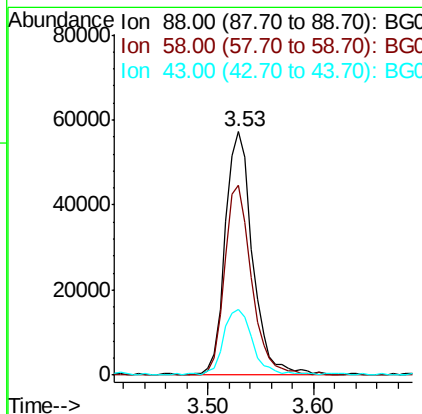
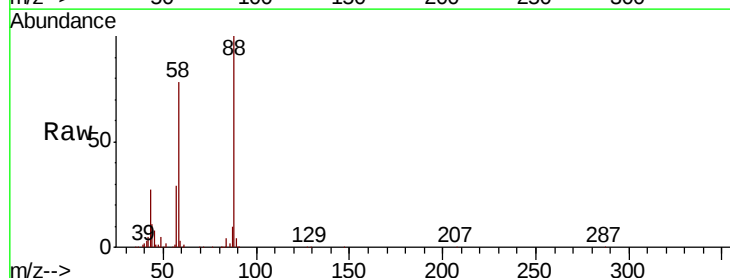
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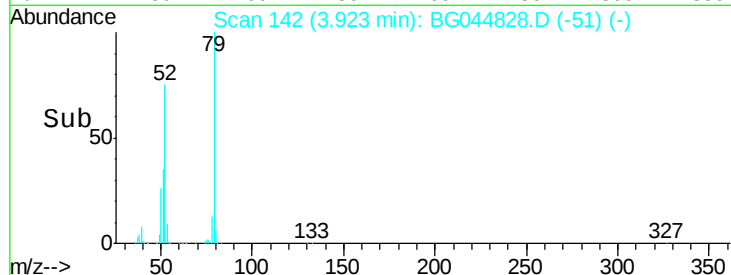
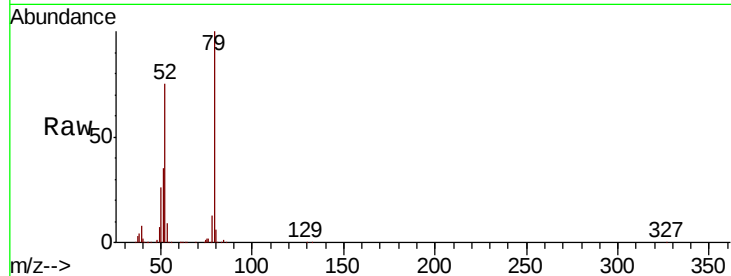
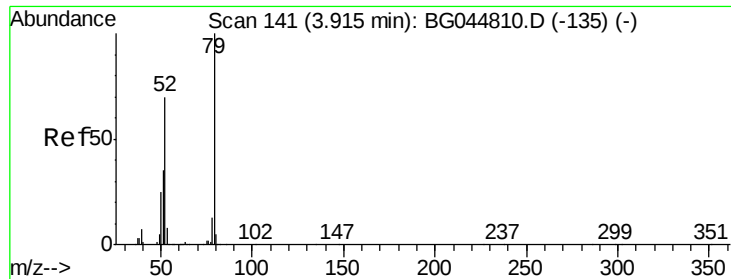


#2

1,4-Dioxane
Concen: 35.782 ng
RT: 3.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.8	63.0	94.4
43	29.0	24.8	37.2





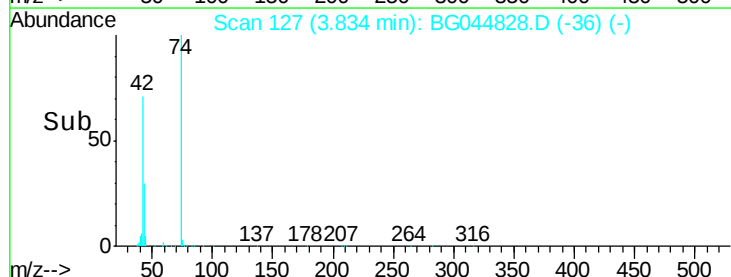
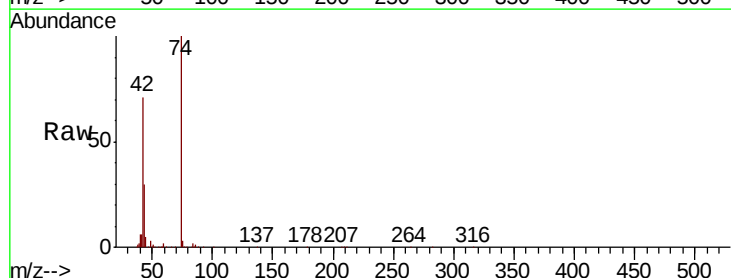
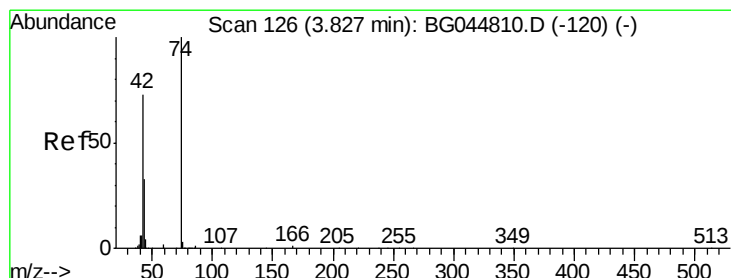
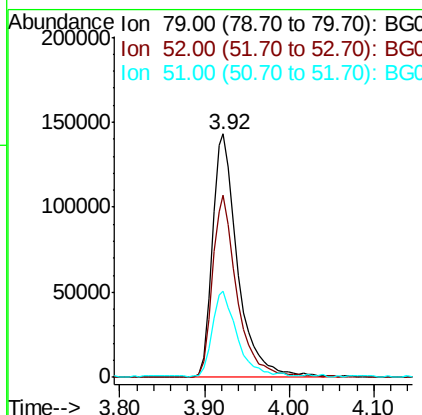
#3
Pvridine
Concen: 35.432 ng
RT: 3.92 min Scan# 142
Delta R.T. 0.01 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.8	56.3	84.5
51	35.2	28.1	42.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

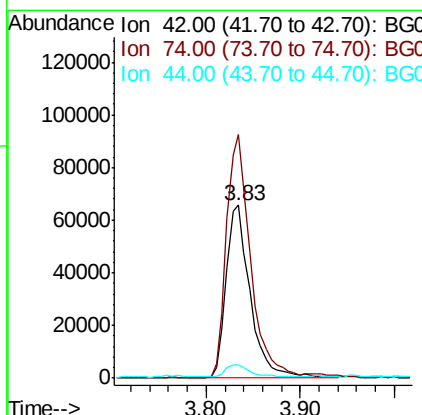
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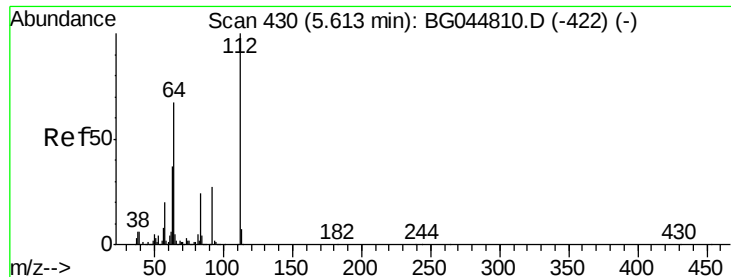
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#4
n-Nitrosodimethylamine
Concen: 36.488 ng
RT: 3.83 min Scan# 127
Delta R.T. 0.01 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Tgt Ion	Ratio	Lower	Upper
42	100		
74	140.9	109.1	163.7
44	7.5	5.4	8.2





#5

2-Fluorophenol

Concen: 74.863 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG044828.D

Acq: 17 Mar 2020 11:12

Instrument :

BNA_G

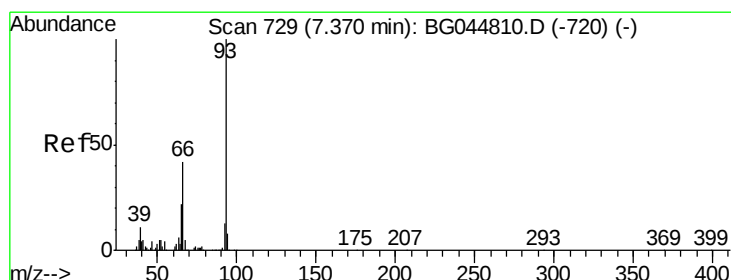
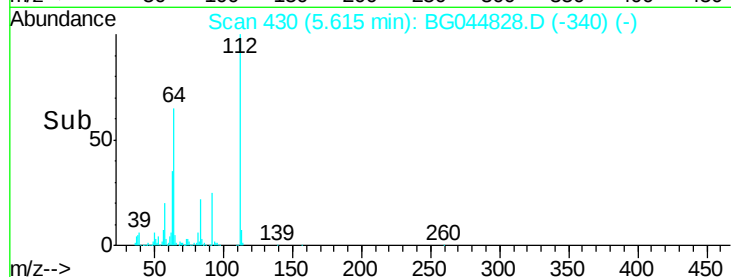
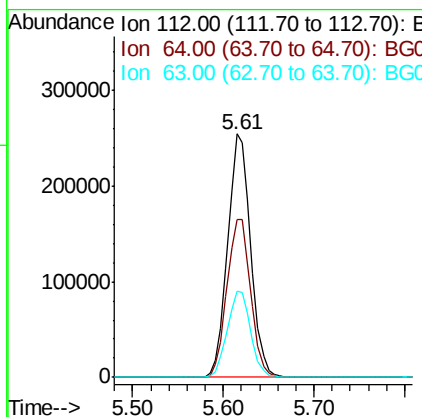
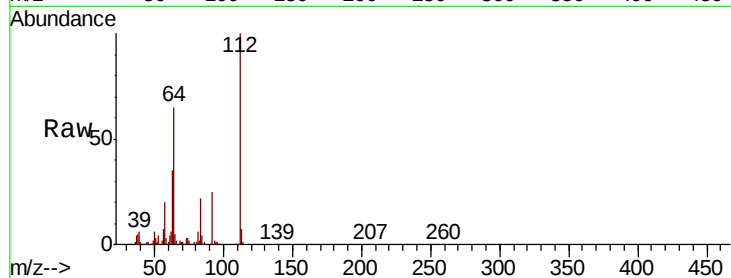
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		446787		
64	64.8	53.4	80.2		
63	35.3	29.4	44.2		

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#6

Aniline

Concen: 36.391 ng

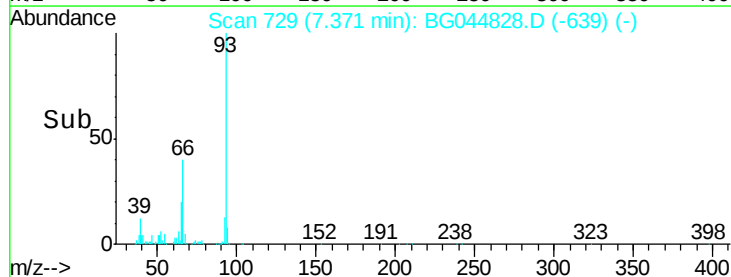
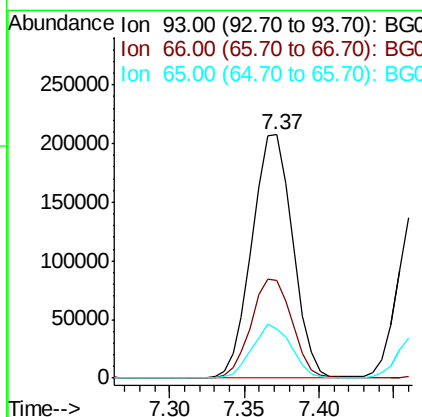
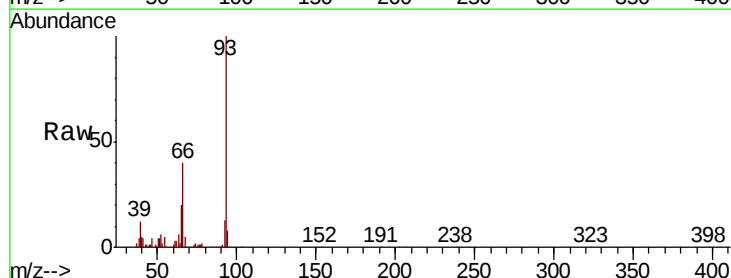
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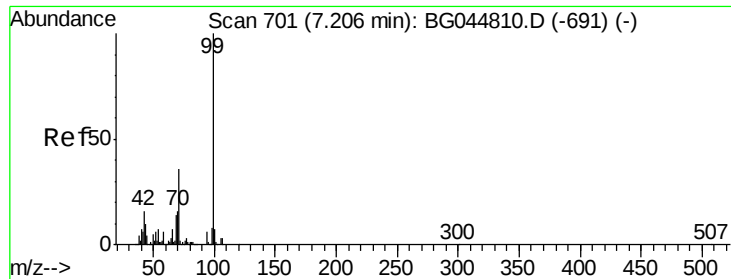
Delta R.T. 0.00 min

Lab File: BG044828.D

Acq: 17 Mar 2020 11:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		392643		
66	40.1	33.7	50.5		
65	20.0	17.7	26.5		





#7

Phenol-d6

Concen: 75.452 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG044828.D

Acq: 17 Mar 2020 11:12

Instrument :

BNA_G

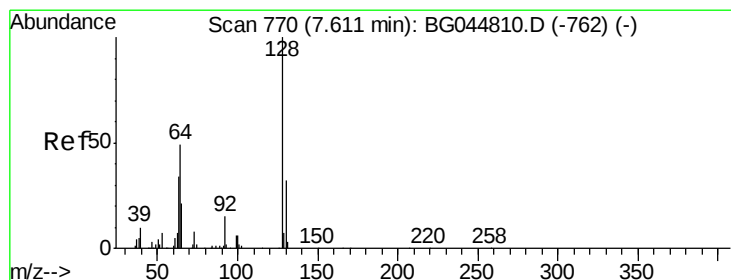
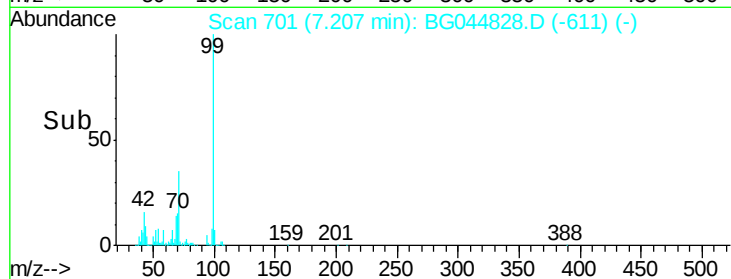
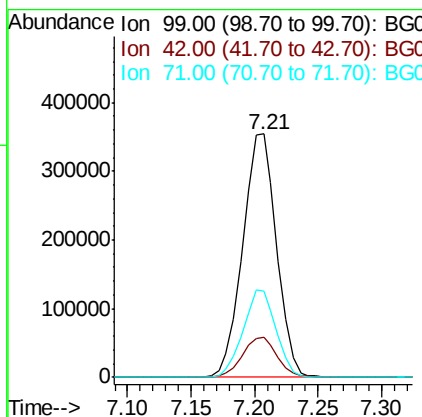
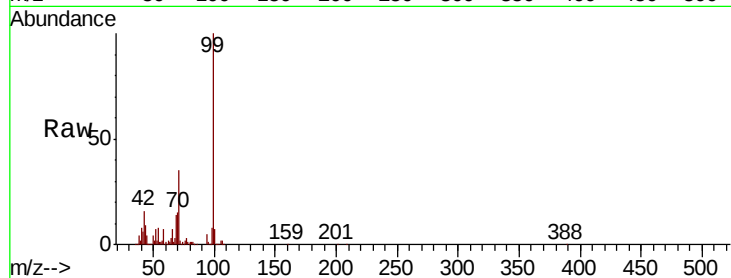
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	654254
Ion Ratio	Lower	Upper	
99	100		
42	16.5	12.6	19.0
71	35.3	29.0	43.4

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#8

2-Chlorophenol

Concen: 37.217 ng

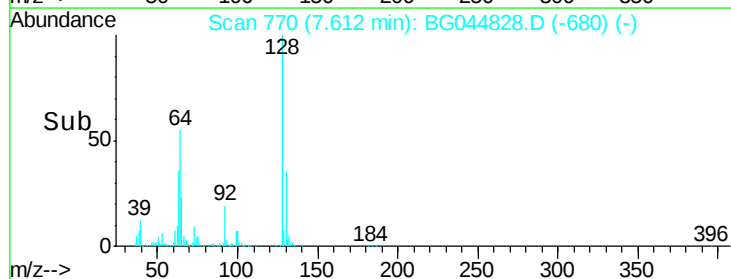
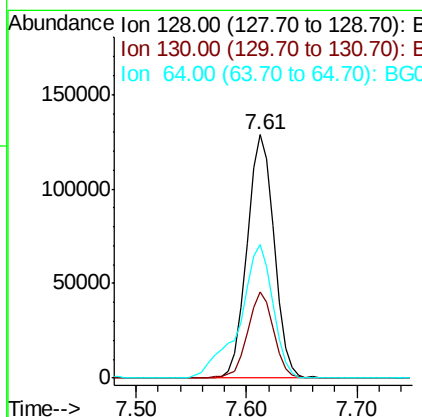
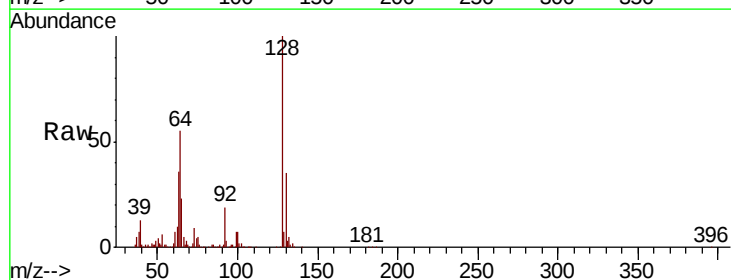
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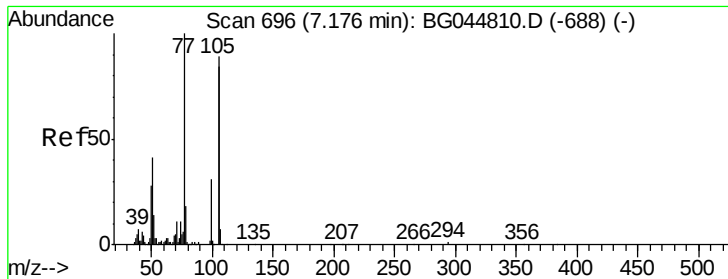
Delta R.T. 0.00 min

Lab File: BG044828.D

Acq: 17 Mar 2020 11:12

Tgt Ion:	128	Resp:	221723
Ion Ratio	Lower	Upper	
128	100		
130	35.2	11.6	51.6
64	54.7	34.5	74.5





#9

Benzaldehyde

Concen: 31.653 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.00 min

Lab File: BG044828.D

Acq: 17 Mar 2020 11:12

Instrument :

BNA_G

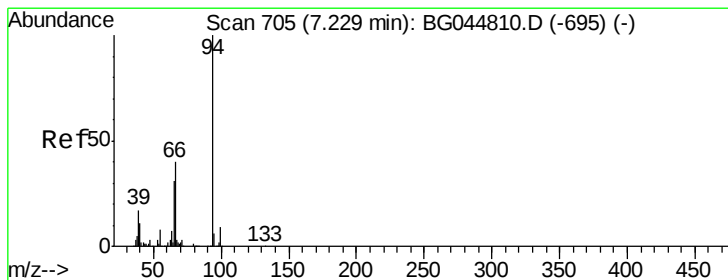
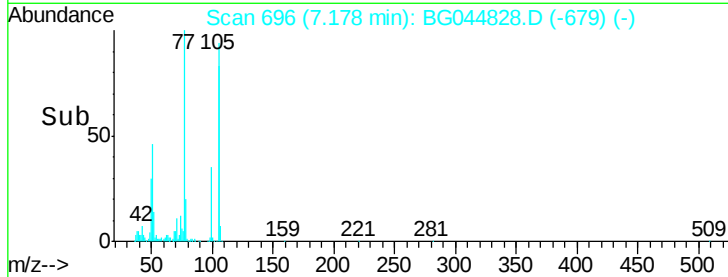
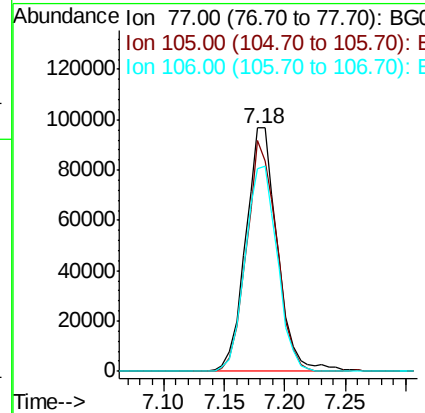
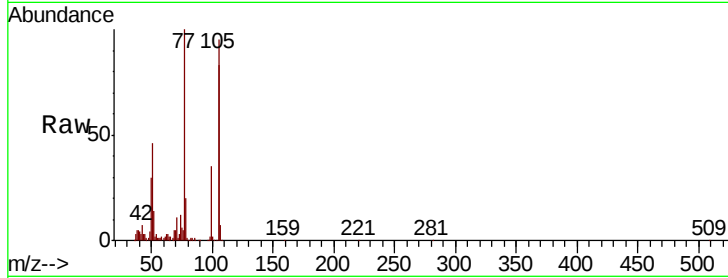
ClientSampleId :

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Tot Ion:	77	Resp:	177538
Ion	Ratio	Lower	Upper
77	100		
105	94.6	69.3	109.3
106	83.2	64.5	104.5

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#10

Phenol

Concen: 36.847 ng

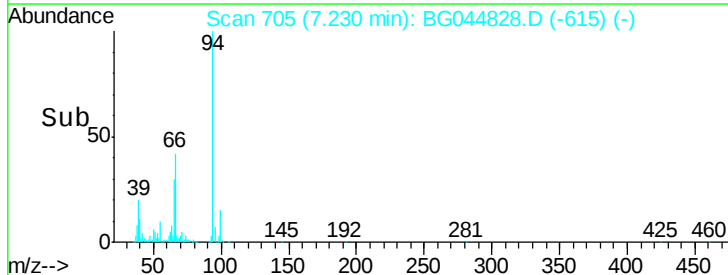
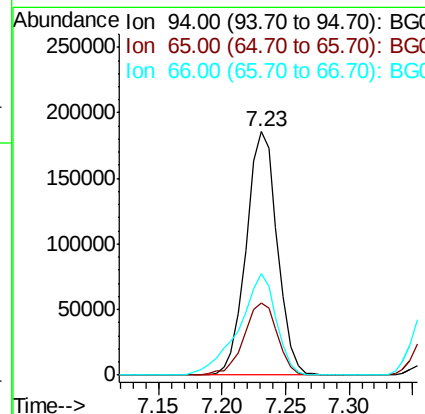
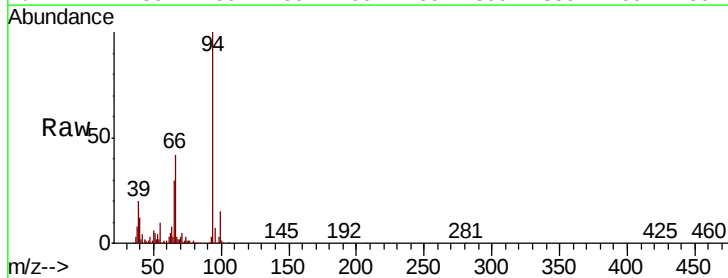
RT: 7.23 min Scan# 705

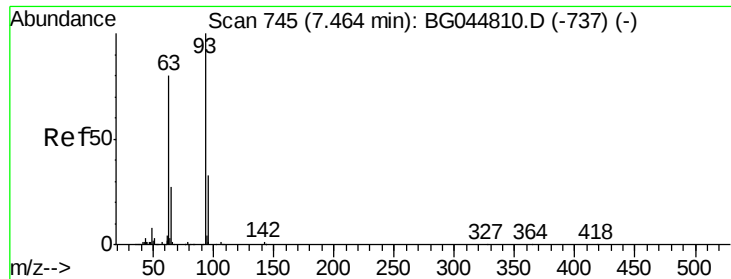
Delta R.T. 0.00 min

Lab File: BG044828.D

Acq: 17 Mar 2020 11:12

Tgt Ion:	94	Resp:	316319
Ion	Ratio	Lower	Upper
94	100		
65	29.6	11.0	51.0
66	41.7	20.1	60.1





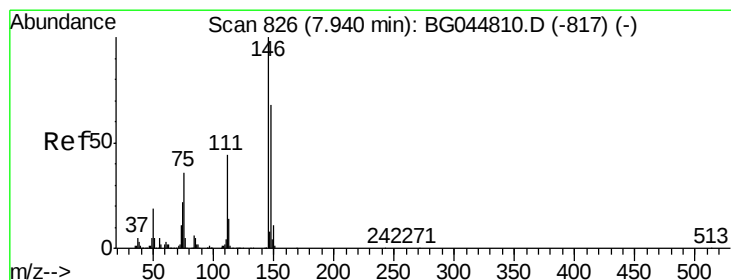
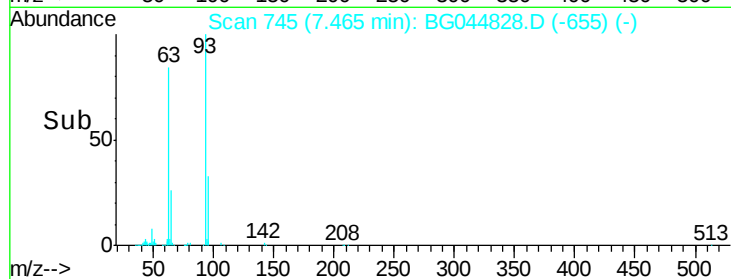
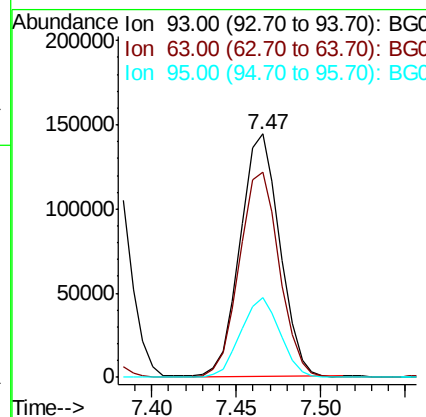
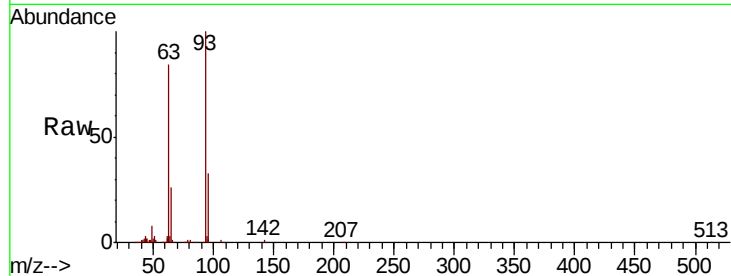
#11
bis(2-Chloroethyl)ether
Concen: 34.272 ng
RT: 7.47 min Scan# 745
Delta R.T. 0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.4	59.7	99.7
95	32.6	13.1	53.1

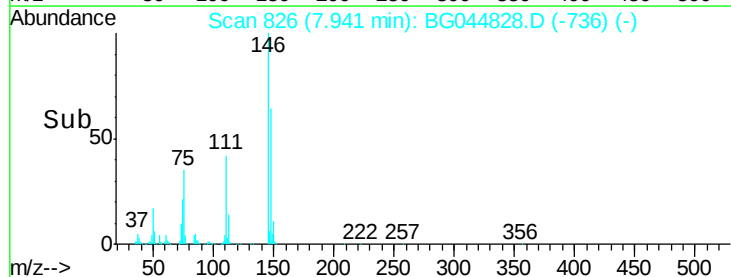
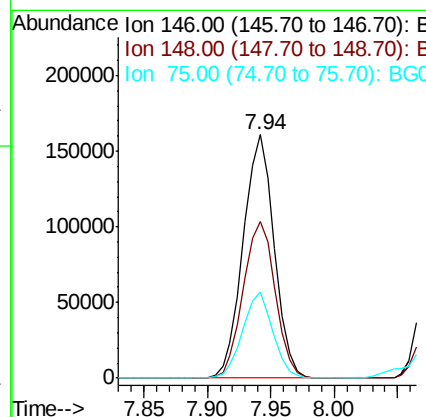
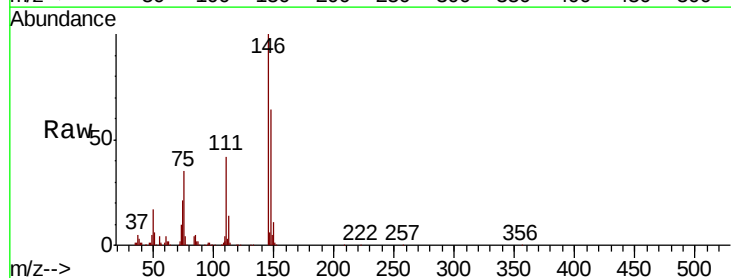
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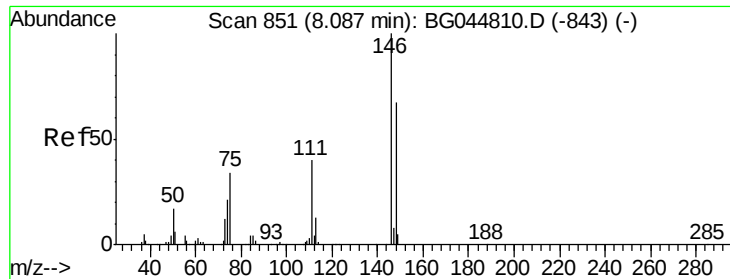
mohammad
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#12
1,3-Dichlorobenzene
Concen: 37.225 ng
RT: 7.94 min Scan# 826
Delta R.T. 0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	54.2	81.4
75	35.4	28.6	42.8





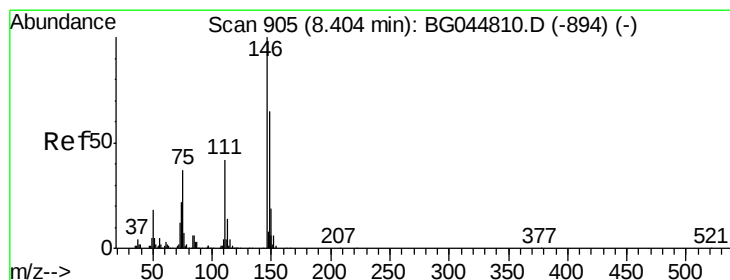
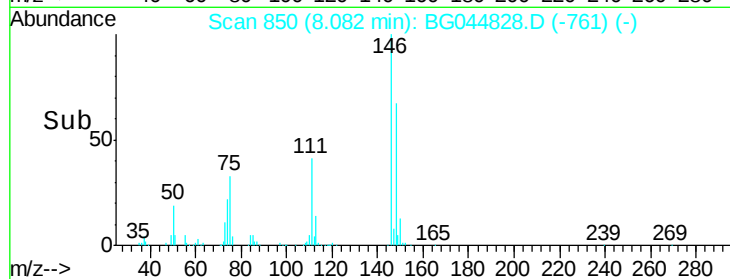
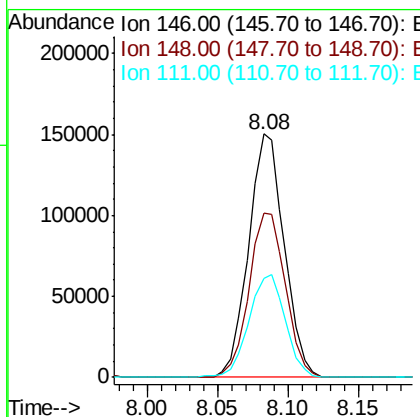
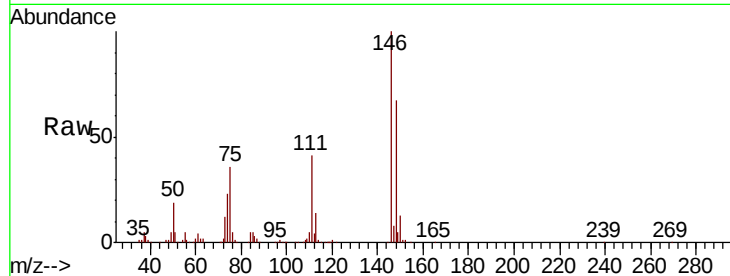
#13
 1,4-Dichlorobenzene
 Concen: 36.663 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BG044828.D
 Acq: 17 Mar 2020 11:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Lower	Upper
146	100			
148	67.3	53.8	80.6	
111	40.6	32.0	48.0	

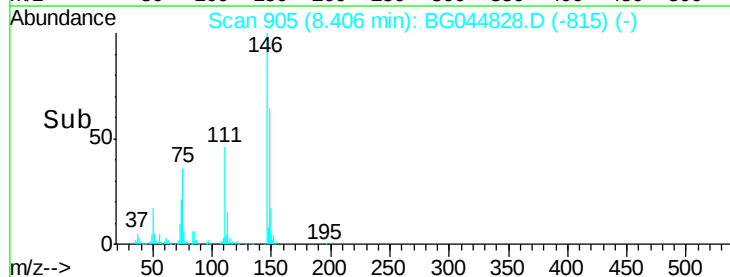
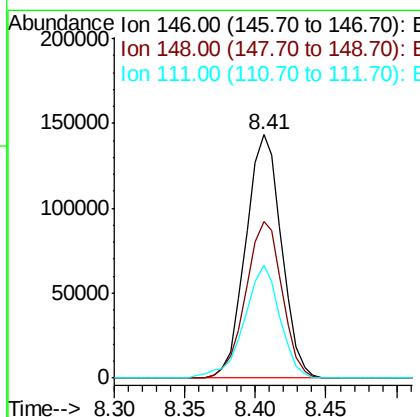
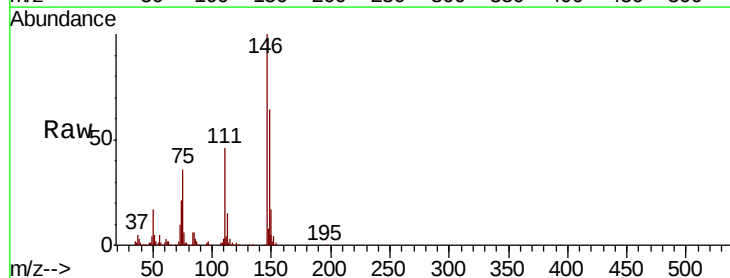
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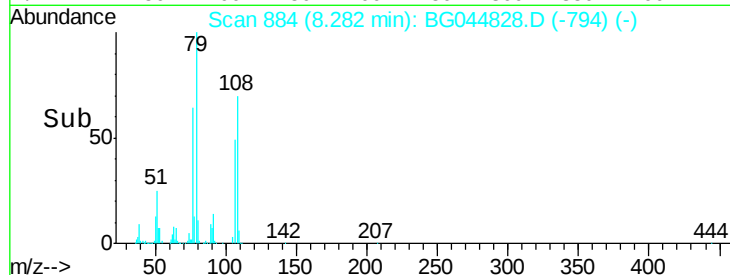
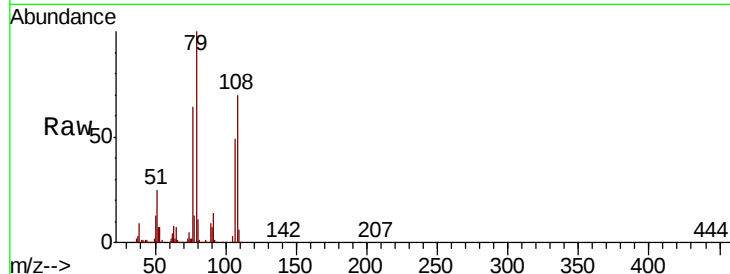
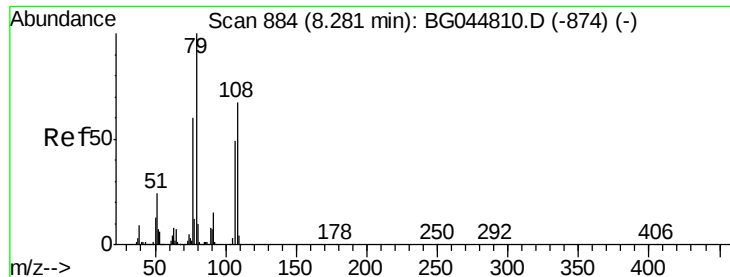
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#14
 1,2-Dichlorobenzene
 Concen: 36.961 ng
 RT: 8.41 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BG044828.D
 Acq: 17 Mar 2020 11:12

Tgt Ion	Ion	Ratio	Lower	Upper
146	100			
148	64.5	52.1	78.1	
111	46.3	33.4	50.2	





#15

Benzyl Alcohol

Concen: 37.825 ng

RT: 8.28 min Scan# 884

Delta R.T. 0.00 min

Lab File: BG044828.D

Acq: 17 Mar 2020 11:12

Tot Ion:	79	Resp:	263155
Ion Ratio	Lower	Upper	
79	100		
108	70.0	53.8	80.8
77	63.8	47.8	71.8

Instrument :

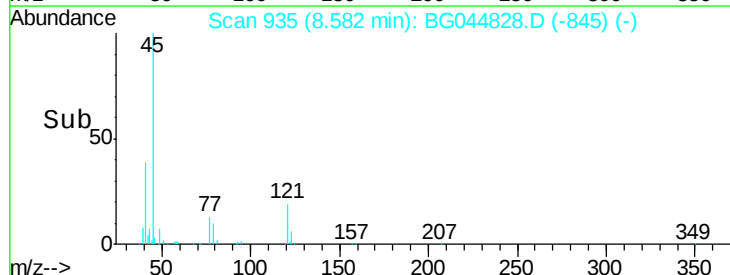
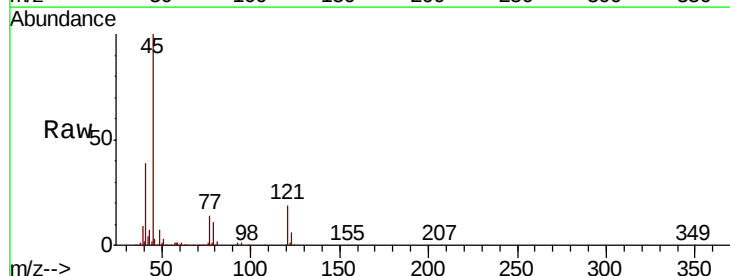
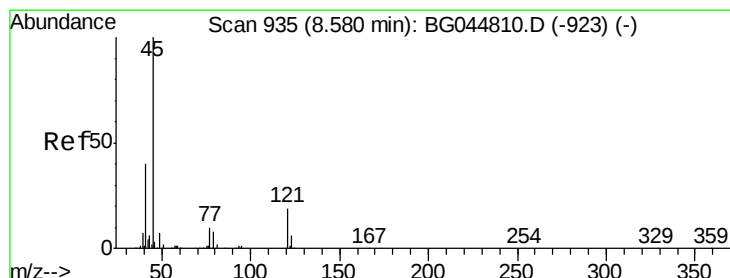
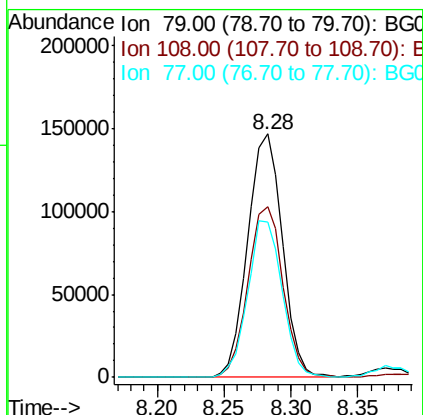
BNA_G

ClientSampleId :

SSTDCCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.994 ng

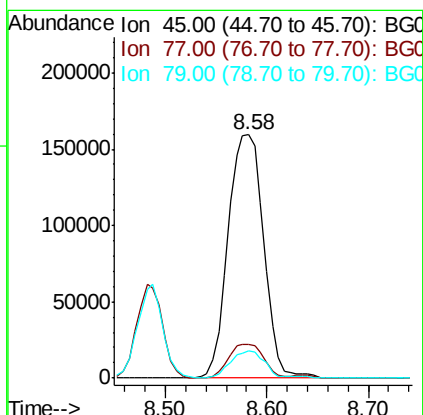
RT: 8.58 min Scan# 935

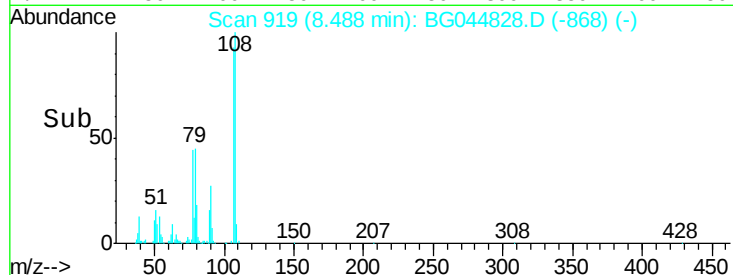
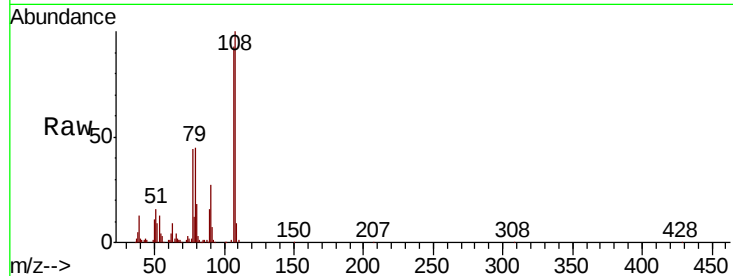
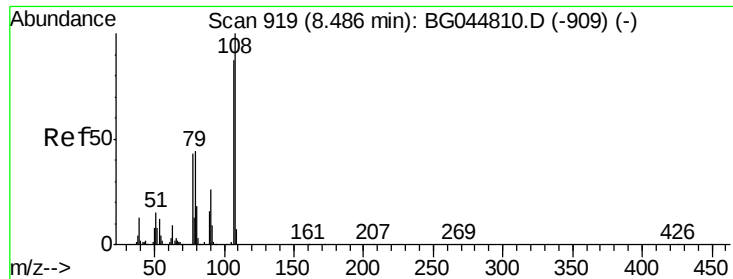
Delta R.T. 0.00 min

Lab File: BG044828.D

Acq: 17 Mar 2020 11:12

Tgt Ion:	45	Resp:	386832
Ion Ratio	Lower	Upper	
45	100		
77	13.8	0.0	33.9
79	11.0	0.0	30.8





#17

2-Methylphenol

Concen: 37.731 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.00 min

Lab File: BG044828.D

Acq: 17 Mar 2020 11:12

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.9	91.8	137.8	
77	47.4	40.0	60.0	
79	48.8	40.2	60.2	

Instrument :

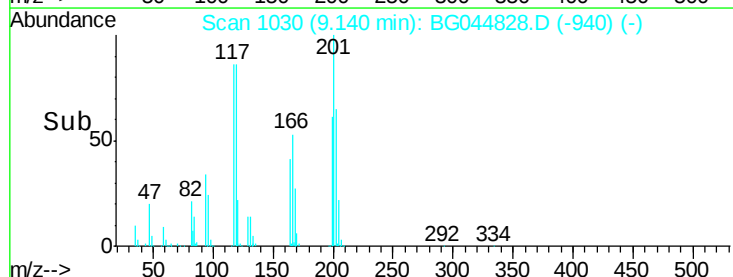
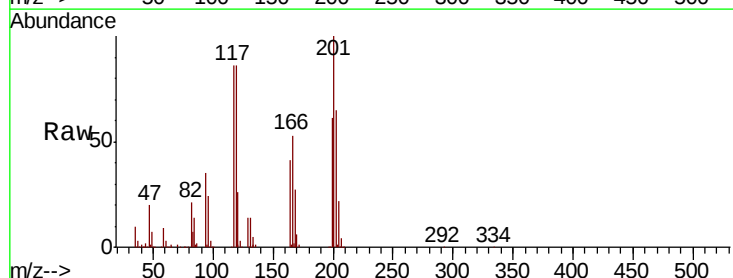
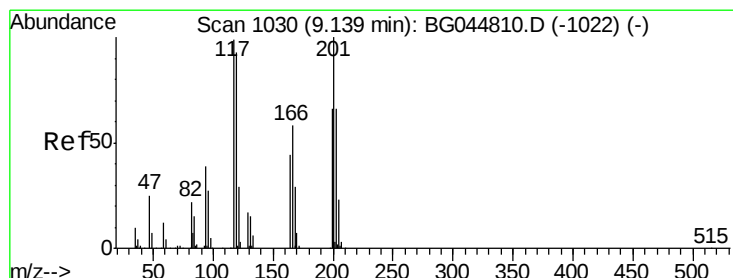
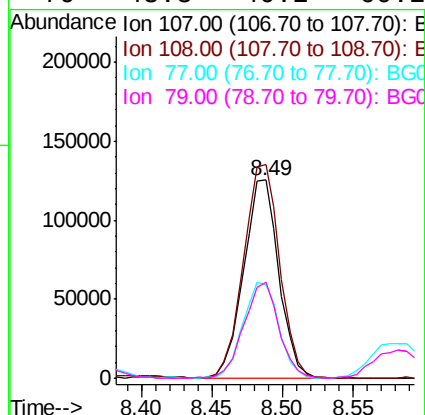
BNA_G

ClientSampleId :

SSTDCCC040

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#18

Hexachloroethane

Concen: 37.430 ng

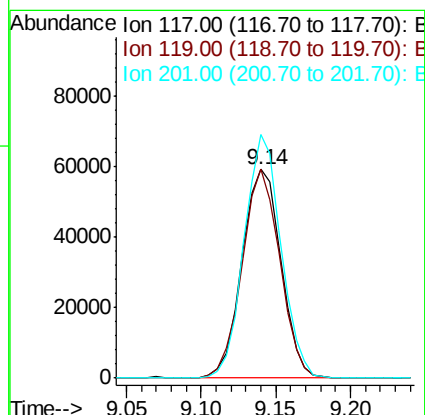
RT: 9.14 min Scan# 1030

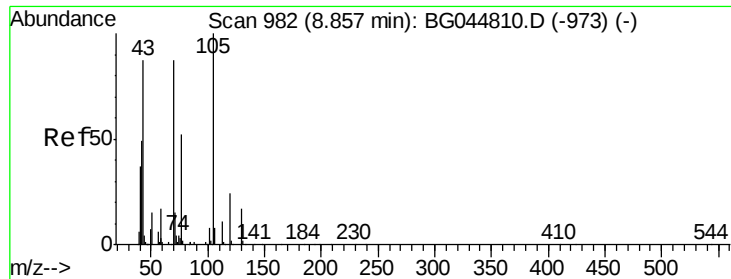
Delta R.T. 0.00 min

Lab File: BG044828.D

Acq: 17 Mar 2020 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.1	75.2	112.8	
201	116.6	81.1	121.7	





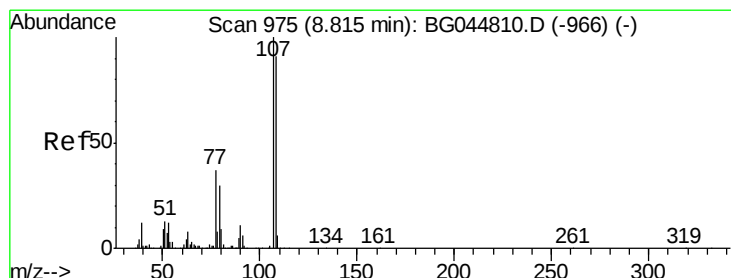
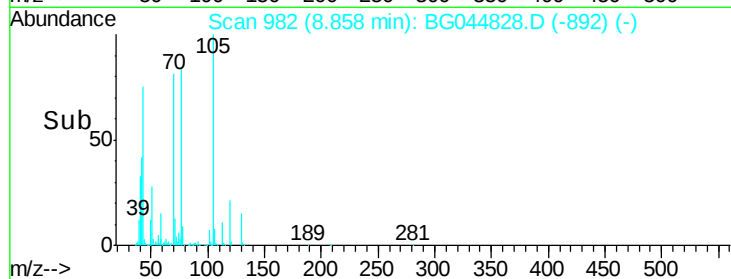
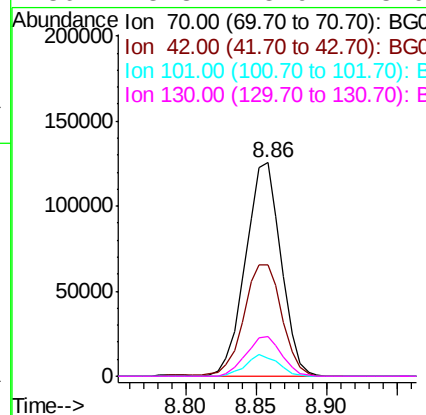
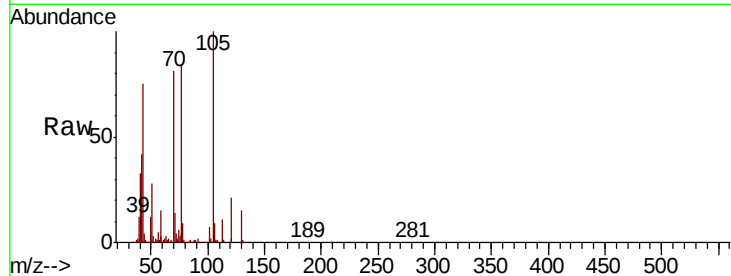
#19
n-Nitroso-di-n-propylamine
Concen: 36.184 ng
RT: 8.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.2	45.7	68.5
101	8.5	7.4	11.2
130	18.3	15.9	23.9

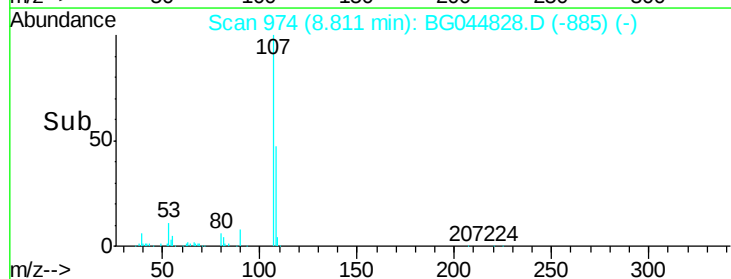
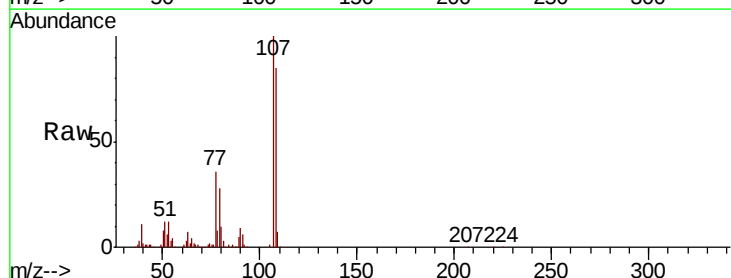
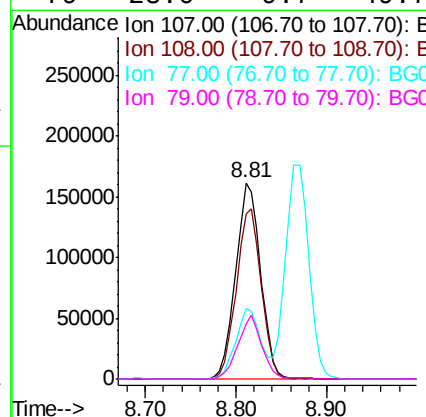
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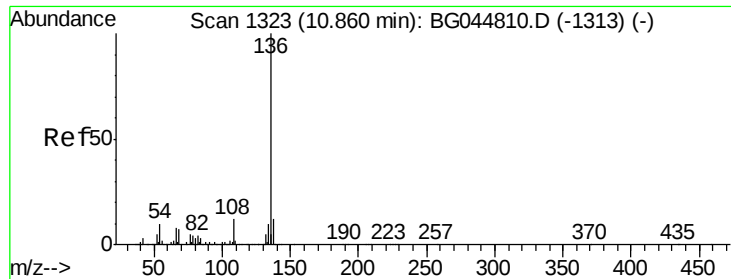
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#20
3+4-Methylphenols
Concen: 38.640 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.6	71.3	111.3
77	35.9	16.9	56.9
79	28.0	9.7	49.7





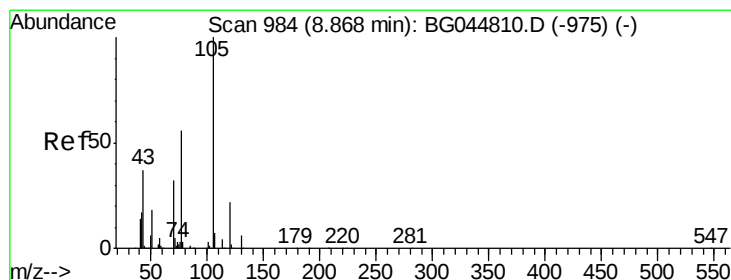
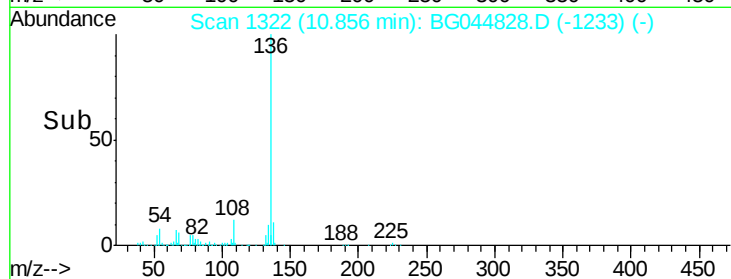
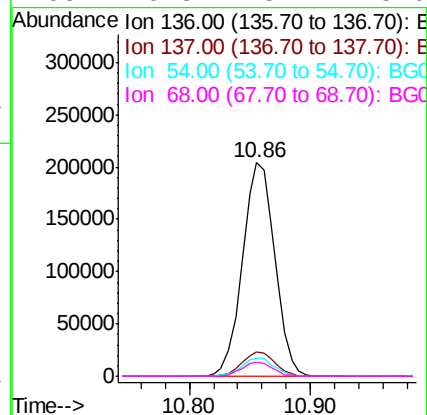
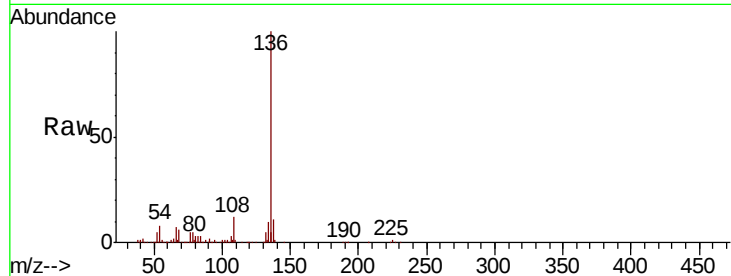
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	380365		
137	11.1		9.8	14.6
54	8.2		7.9	11.9
68	6.3		5.4	8.0

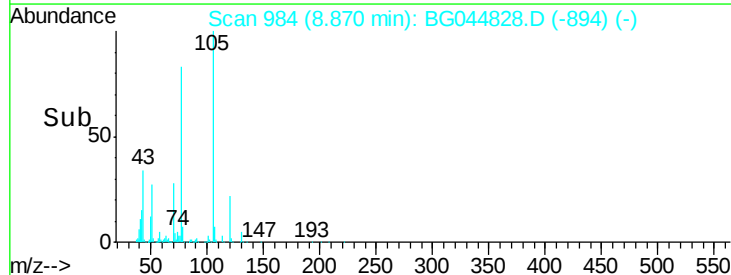
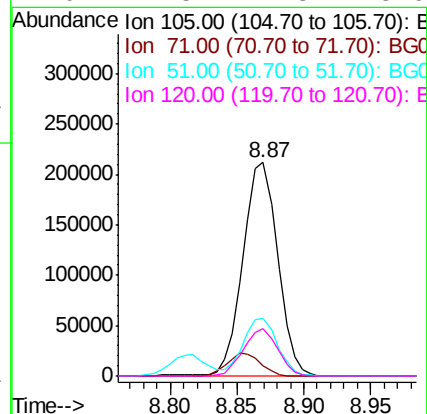
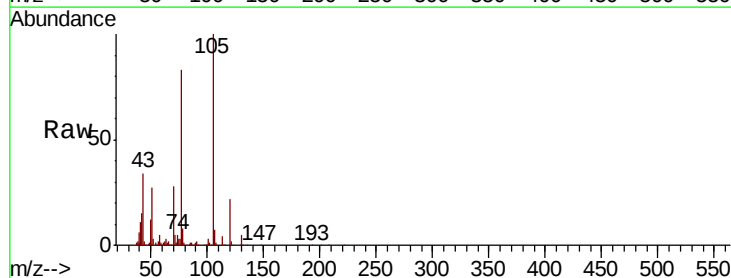
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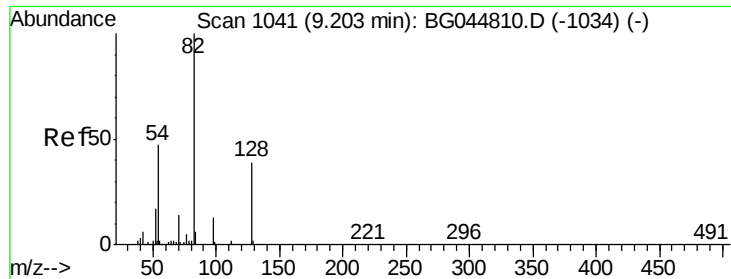
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#22
Acetophenone
Concen: 35.567 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	383266		
71	4.5		3.9	5.9
51	27.3		22.6	33.8
120	22.5		17.3	25.9





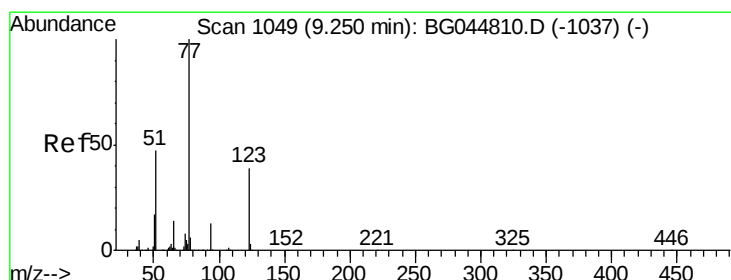
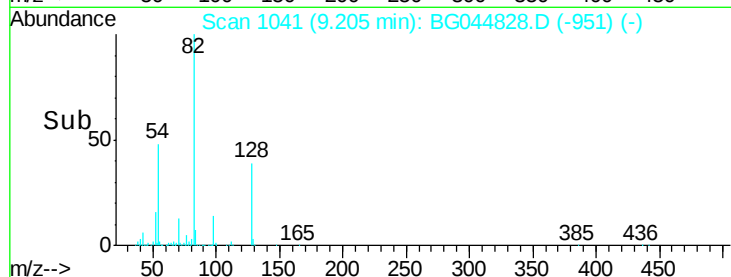
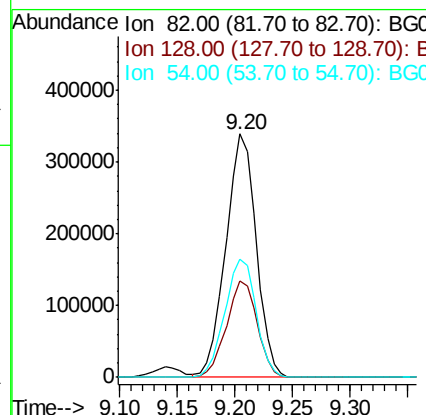
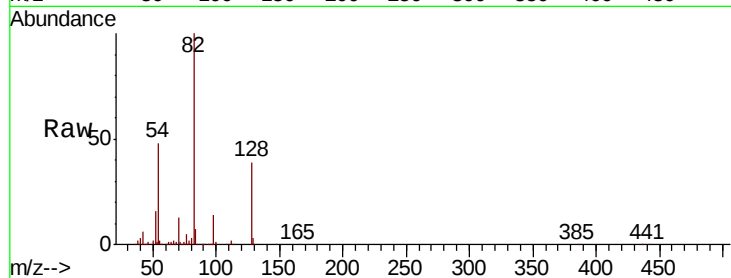
#23
 Nitrobenzene-d5
 Concen: 71.298 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BG044828.D
 Acq: 17 Mar 2020 11:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.4	30.6	46.0
54	48.3	37.1	55.7

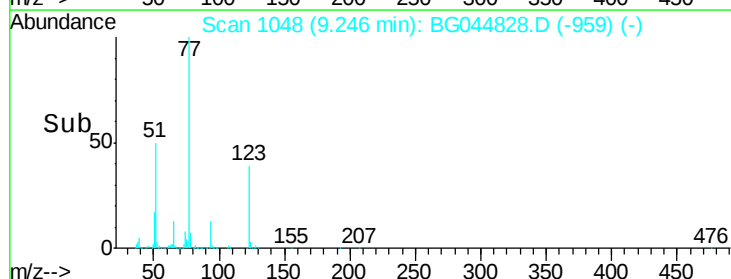
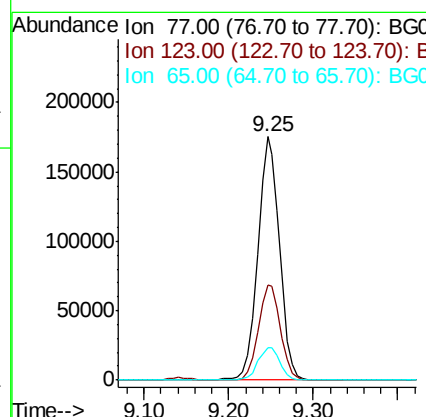
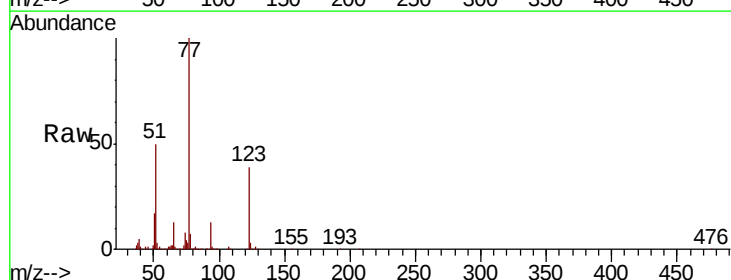
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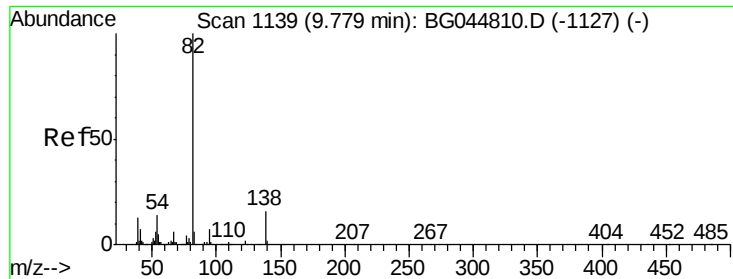
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#24
 Nitrobenzene
 Concen: 34.964 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BG044828.D
 Acq: 17 Mar 2020 11:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.2	31.3	46.9
65	13.3	11.4	17.0





#25

Isophorone

Concen: 36.006 ng

RT: 9.77 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BG044828.D

Acq: 17 Mar 2020 11:12

Instrument :

BNA_G

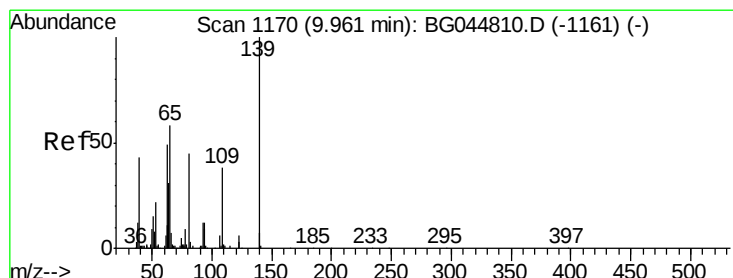
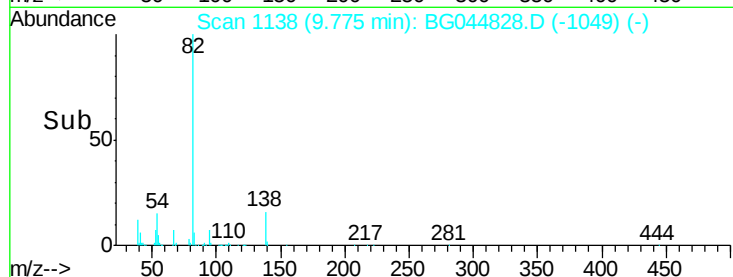
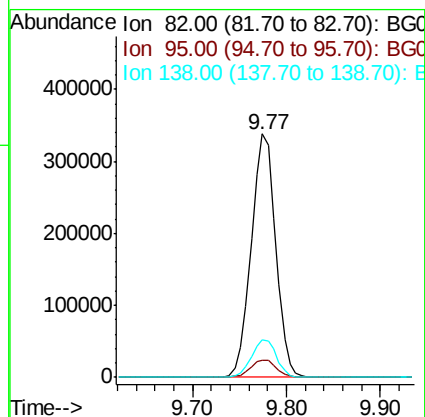
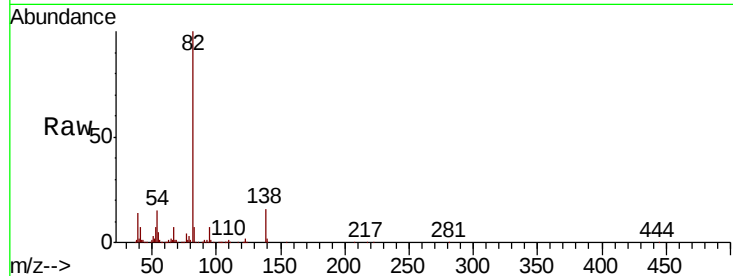
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	609126
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.5	8.3
138	15.5	12.5	18.7

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#26

2-Nitrophenol

Concen: 42.316 ng

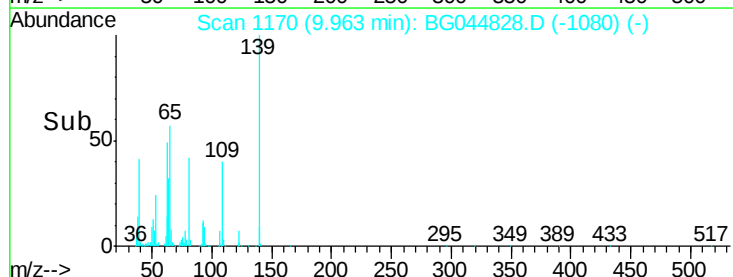
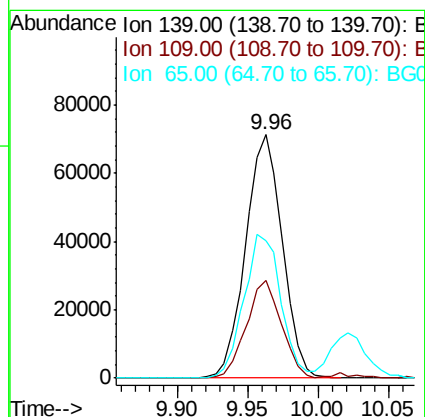
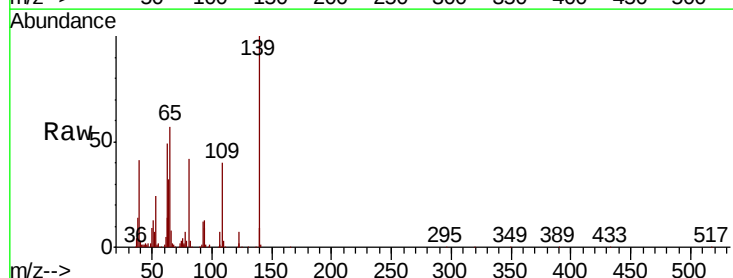
RT: 9.96 min Scan# 1170

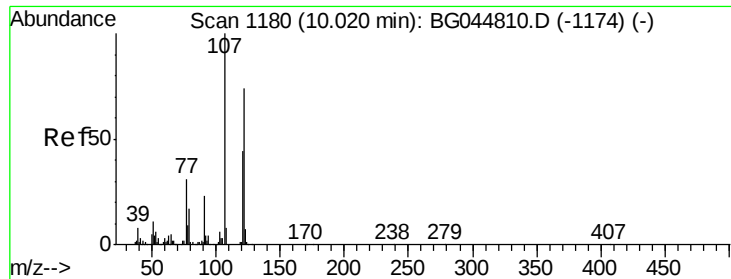
Delta R.T. 0.00 min

Lab File: BG044828.D

Acq: 17 Mar 2020 11:12

Tgt Ion:	139	Resp:	129826
Ion Ratio	Lower	Upper	
139	100		
109	39.9	30.2	45.4
65	56.6	46.3	69.5





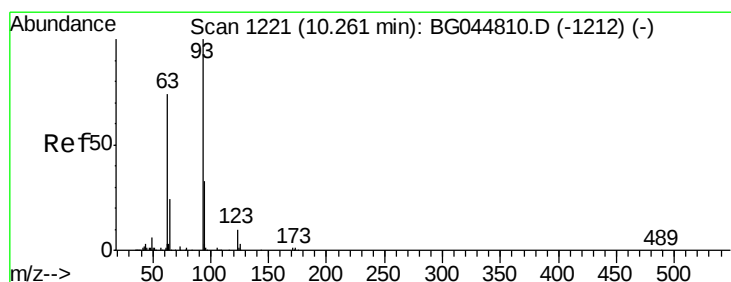
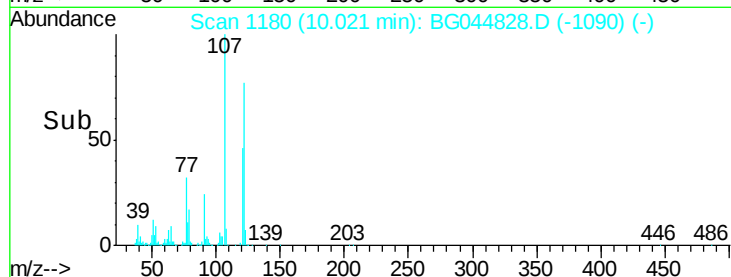
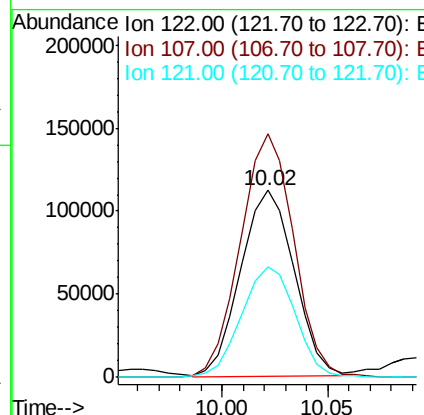
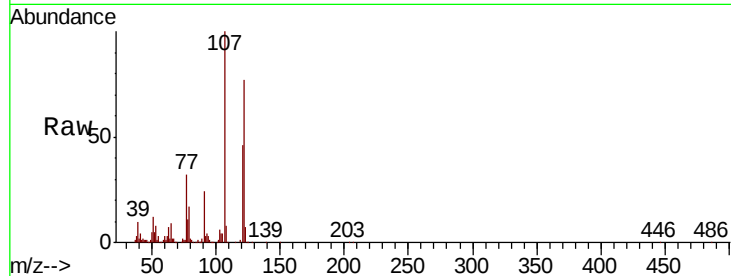
#27
 2,4-Dimethylphenol
 Concen: 35.800 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BG044828.D
 Acq: 17 Mar 2020 11:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.1	107.1	160.7
121	59.2	46.8	70.2

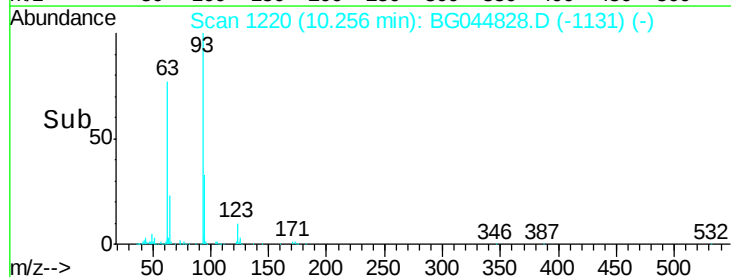
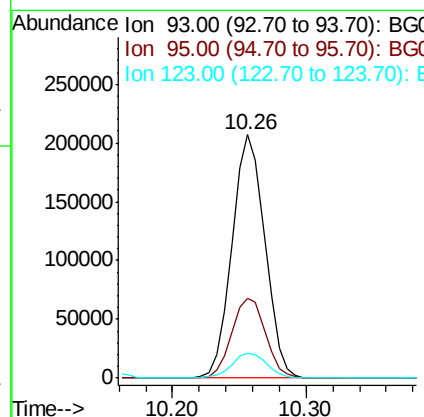
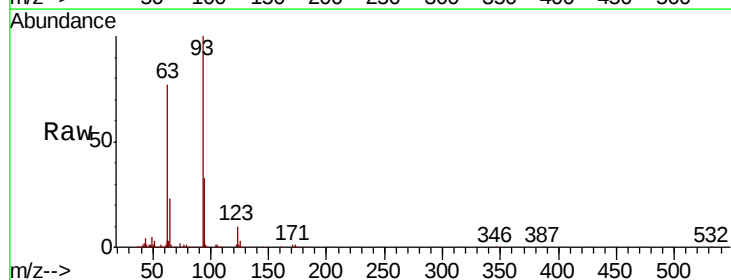
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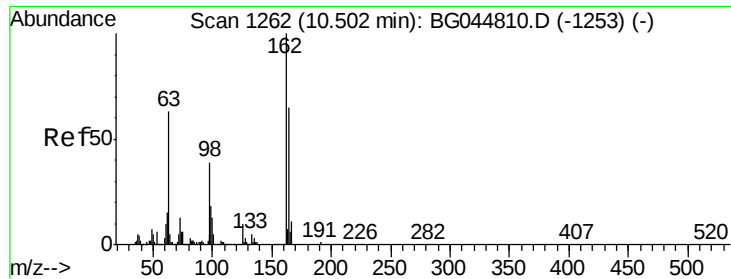
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.208 ng
 RT: 10.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BG044828.D
 Acq: 17 Mar 2020 11:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.4	39.6
123	10.2	8.4	12.6





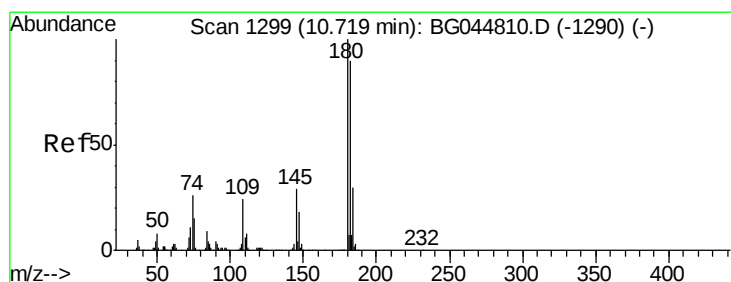
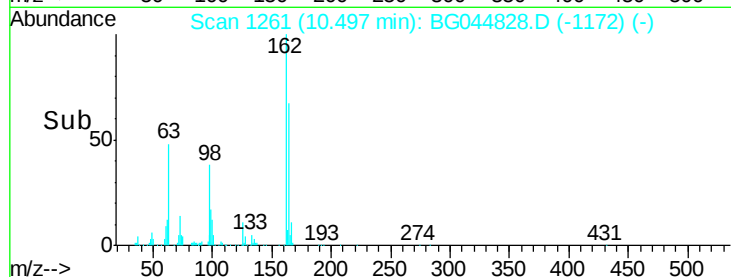
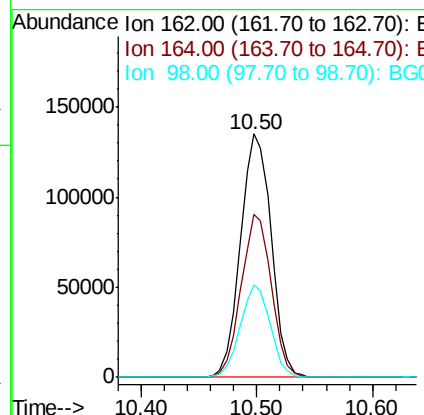
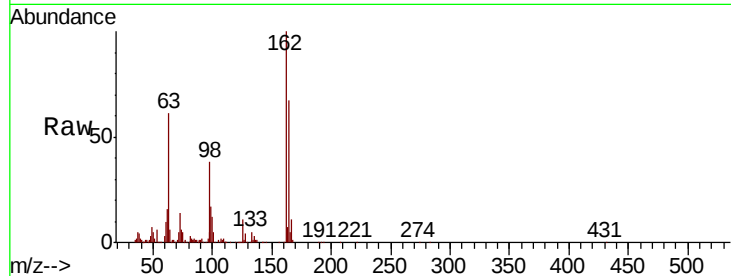
#29
 2,4-Dichlorophenol
 Concen: 38.654 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BG044828.D
 Acq: 17 Mar 2020 11:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	248731		
164	66.9	45.2	85.2	
98	38.2	19.0	59.0	

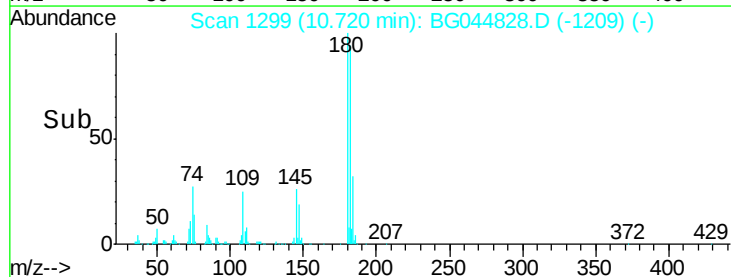
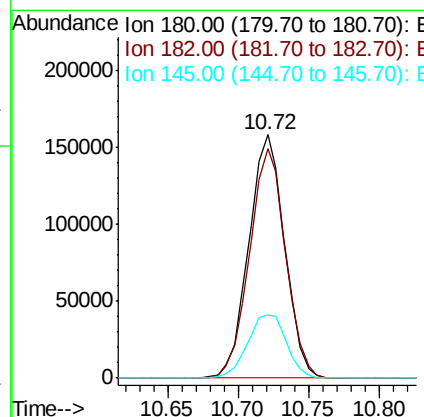
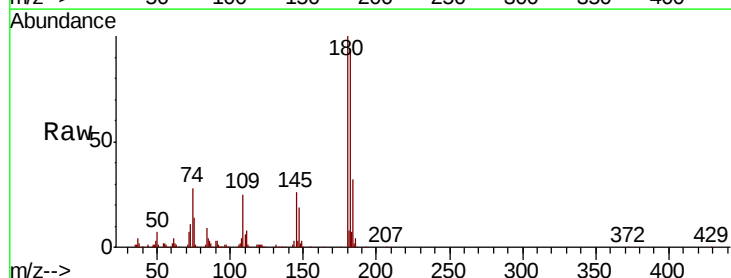
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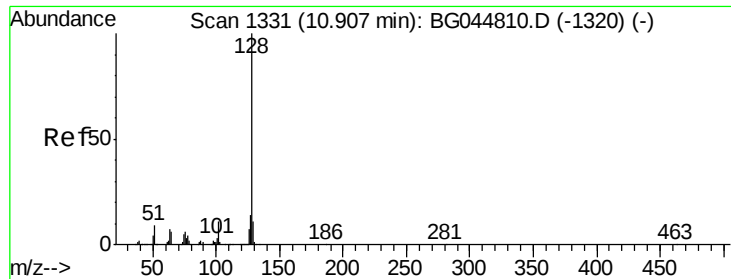
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.594 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BG044828.D
 Acq: 17 Mar 2020 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	281561		
182	94.1	71.6	107.4	
145	26.2	23.4	35.0	





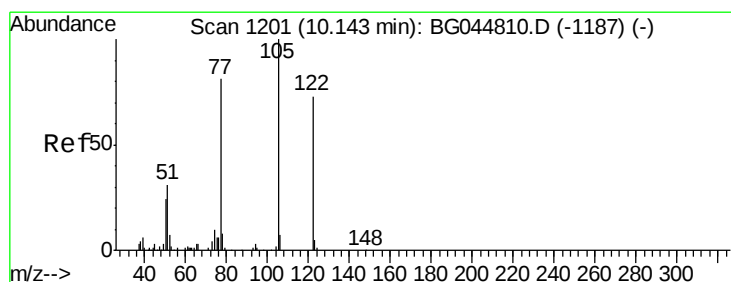
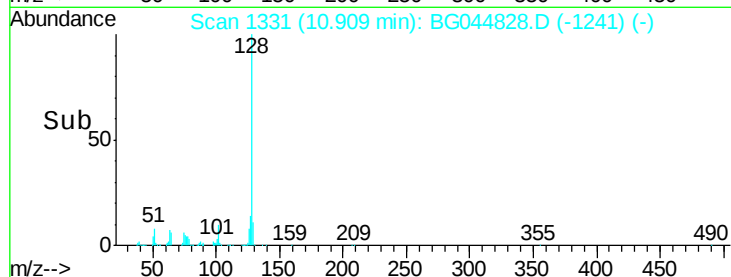
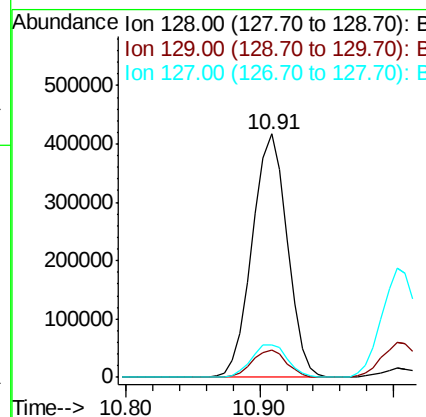
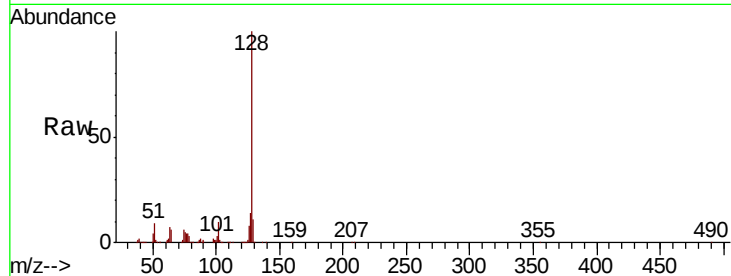
#31
Naphthalene
Concen: 35.831 ng
RT: 10.91 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.4
127	13.5	10.8	16.2

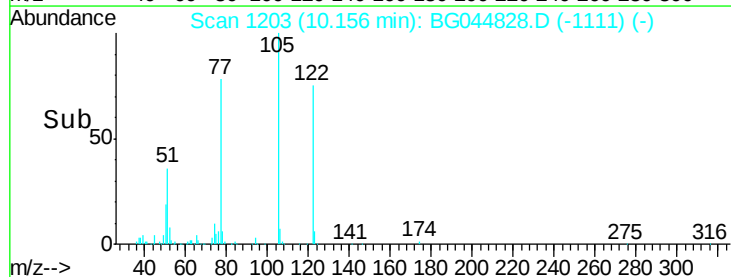
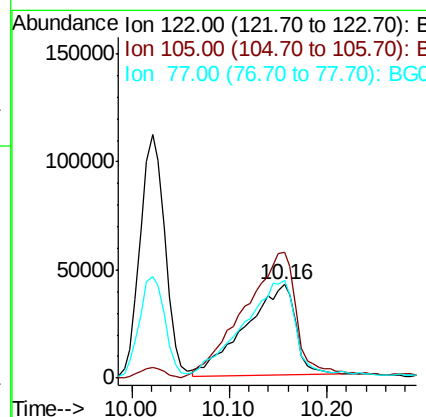
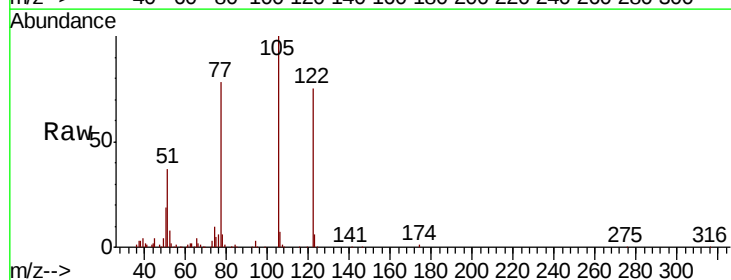
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#32
Benzoic acid
Concen: 37.686 ng
RT: 10.16 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.9	109.1	149.1
77	104.1	85.3	125.3





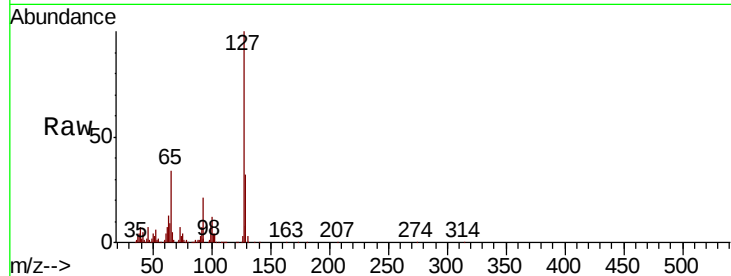
#33
4-Chloroaniline
Concen: 36.457 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.9	40.3
65	33.7	27.7	41.5
92	21.0	17.4	26.2

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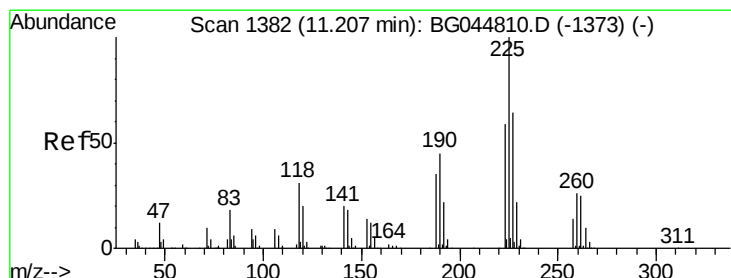
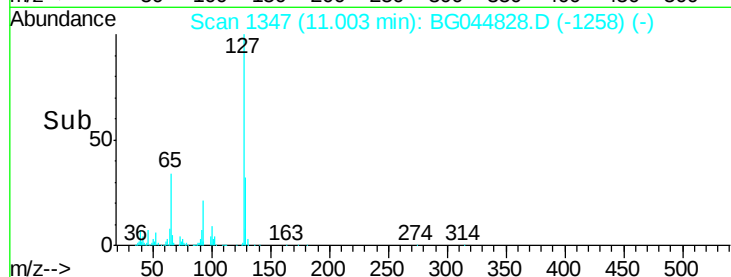
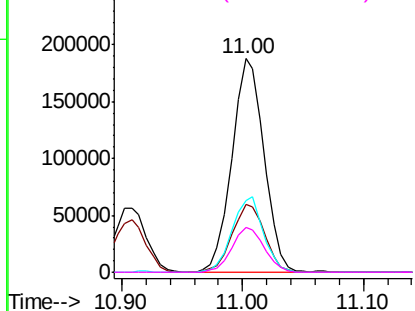
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

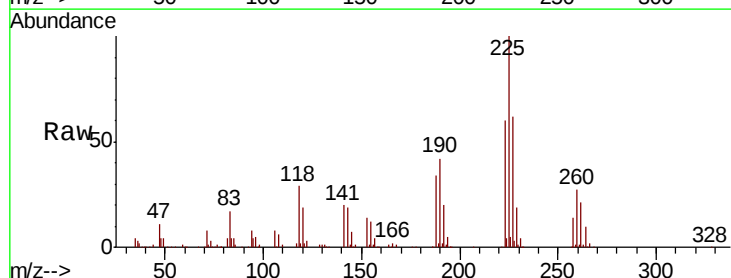
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 37.972 ng
RT: 11.20 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.6	47.4	71.0
227	61.9	50.8	76.2

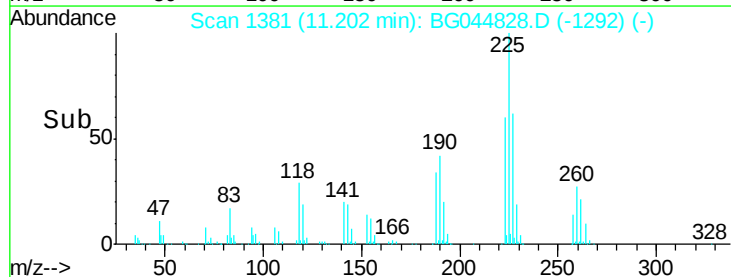
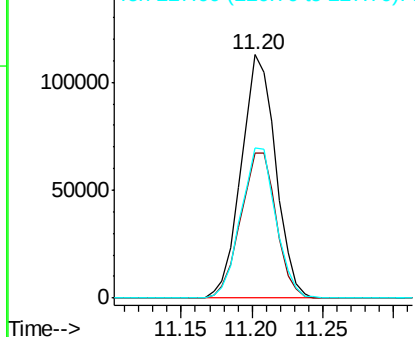


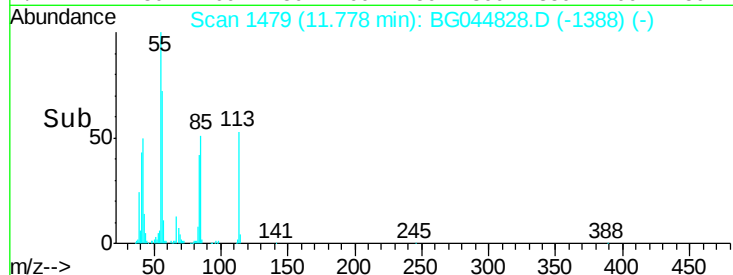
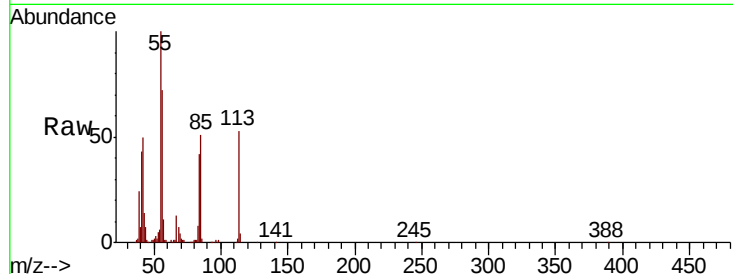
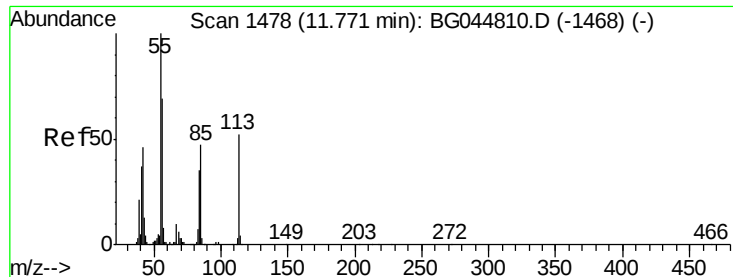
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





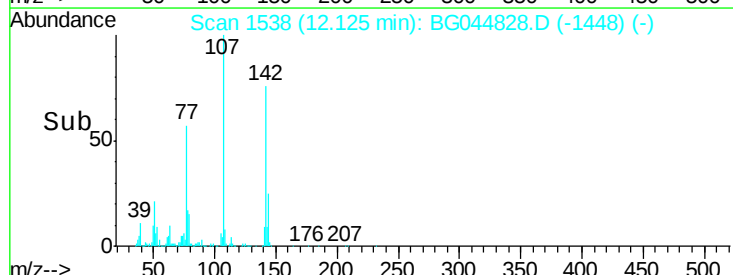
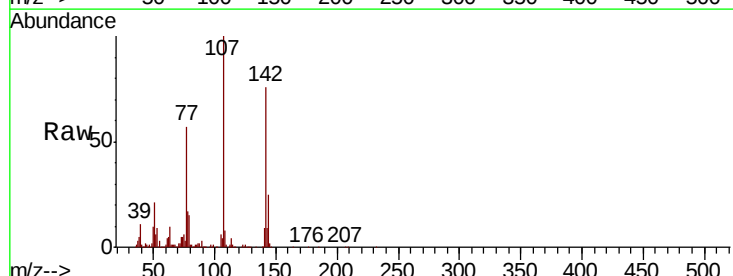
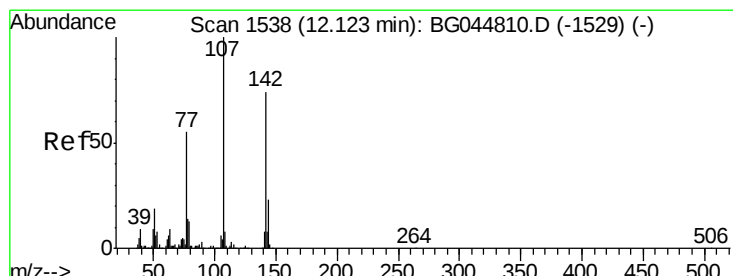
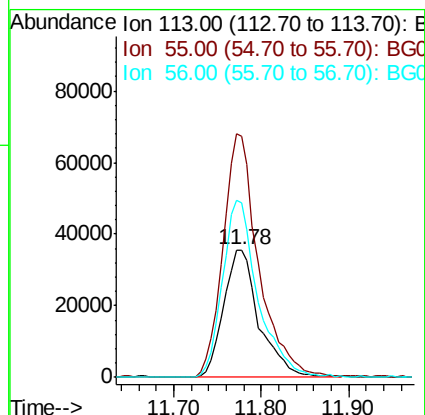
#35
Caprolactam
Concen: 40.766 ng
RT: 11.78 min Scan# 1479
Delta R.T. 0.01 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	188.6	173.8	213.8
56	136.7	113.8	153.8

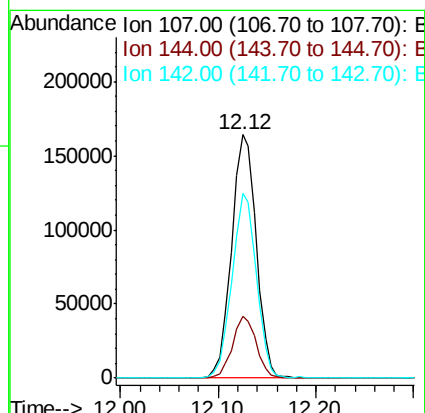
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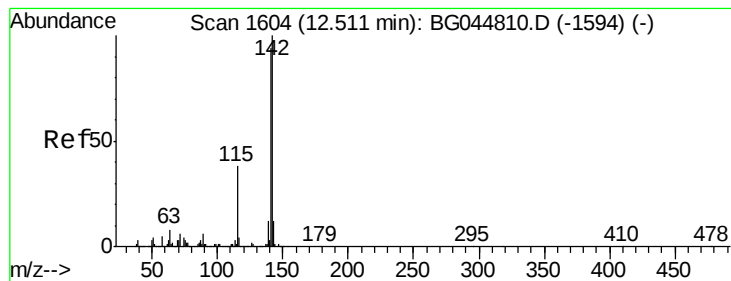
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#36
4-Chloro-3-methylphenol
Concen: 37.551 ng
RT: 12.12 min Scan# 1538
Delta R.T. 0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	18.0	27.0
142	76.1	59.0	88.4





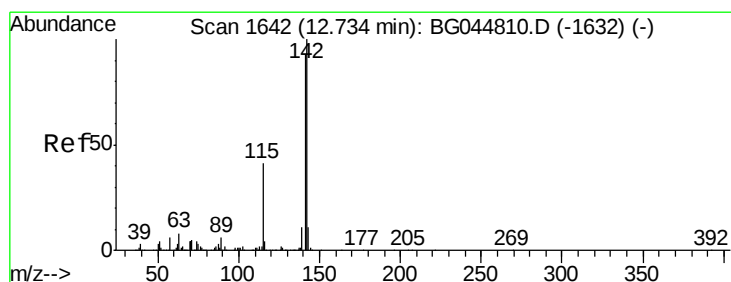
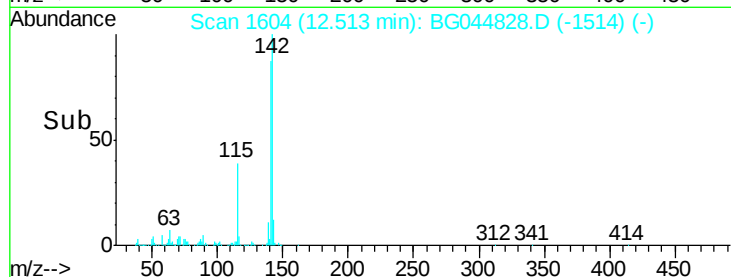
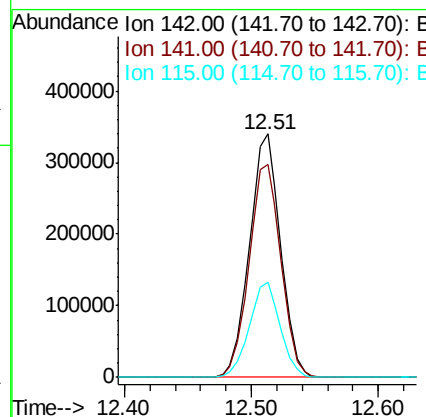
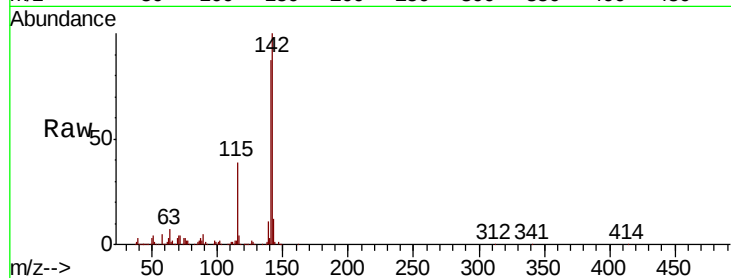
#37
 2-Methylnaphthalene
 Concen: 36.611 ng
 RT: 12.51 min Scan# 1604
 Delta R.T. 0.00 min
 Lab File: BG044828.D
 Acq: 17 Mar 2020 11:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	75.1	112.7
115	39.0	30.6	46.0

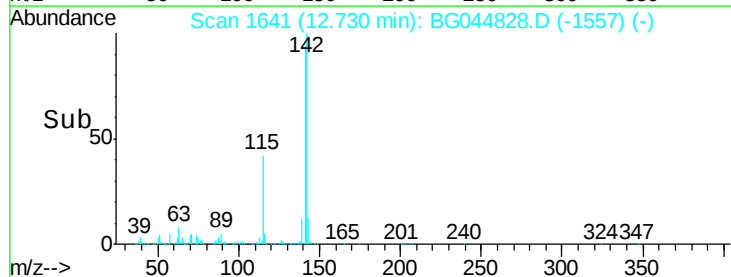
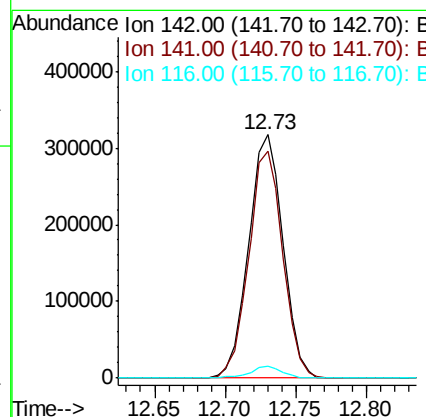
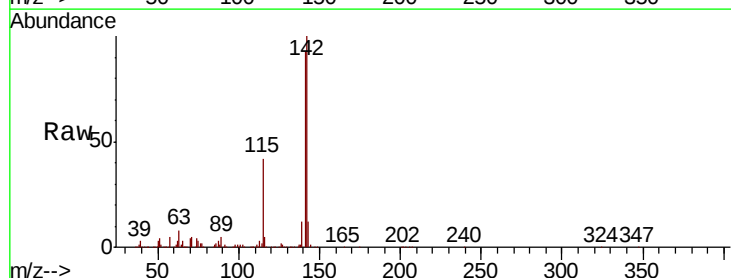
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#38
 1-Methylnaphthalene
 Concen: 36.530 ng
 RT: 12.73 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BG044828.D
 Acq: 17 Mar 2020 11:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	74.7	112.1
116	4.8	3.3	4.9





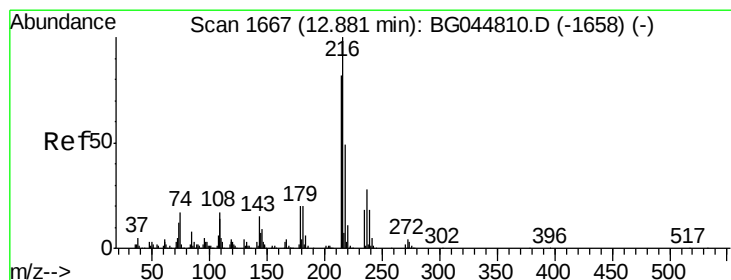
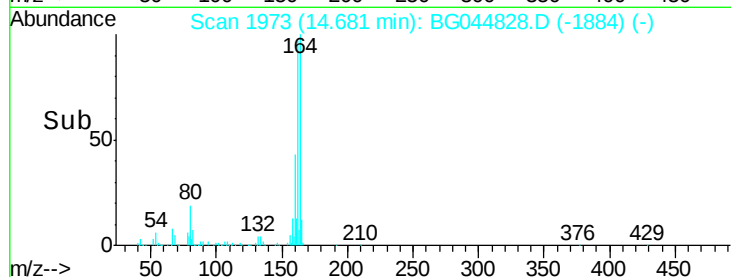
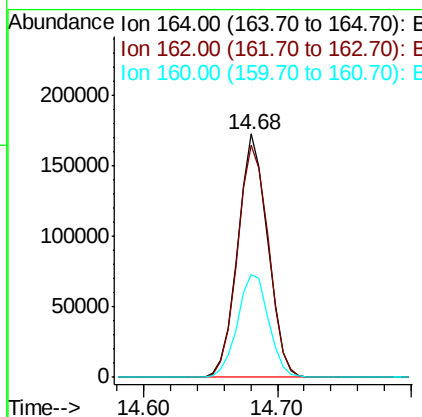
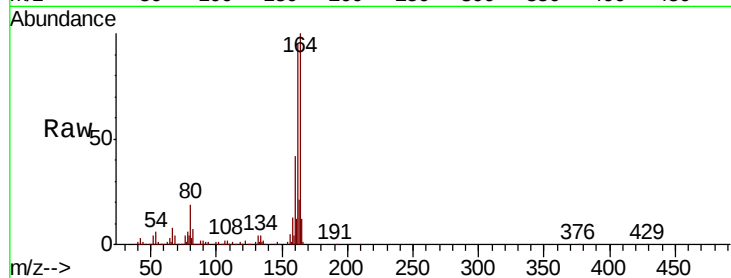
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	95.5	76.7	115.1
160	42.3	35.0	52.4

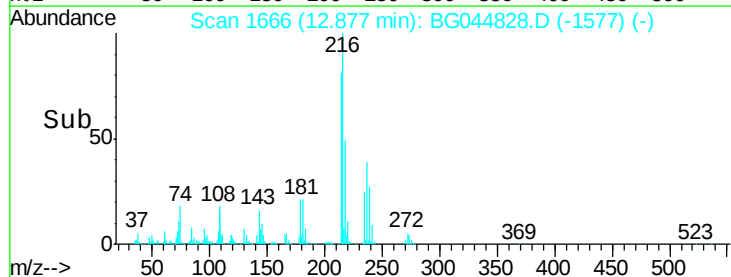
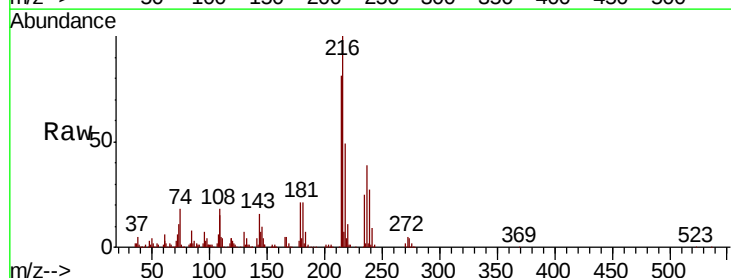
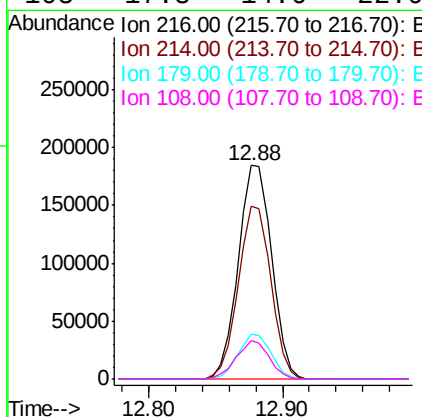
Manual Integrations
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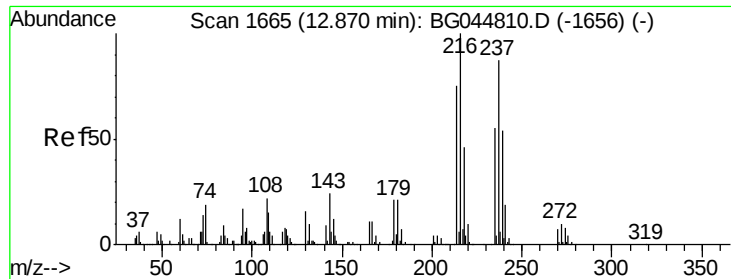
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.235 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.8	95.6
179	20.4	16.2	24.2
108	17.8	14.6	22.0





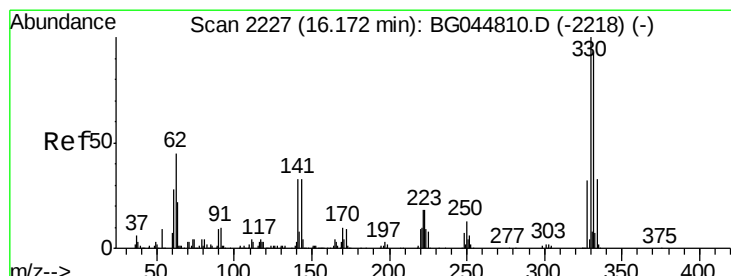
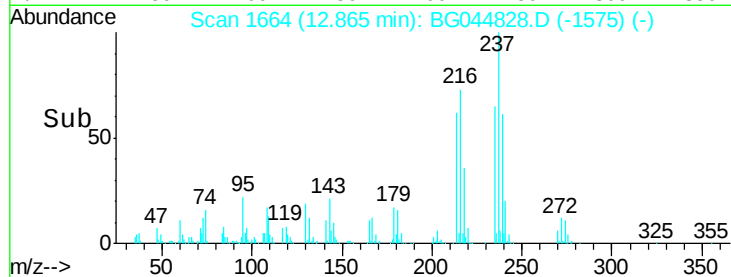
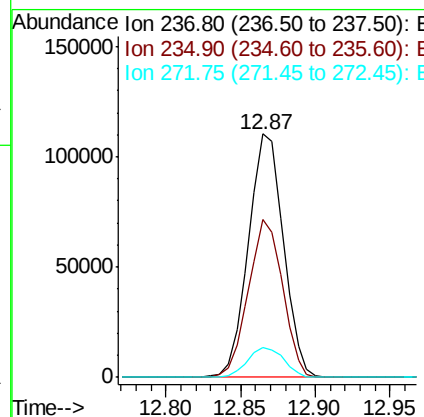
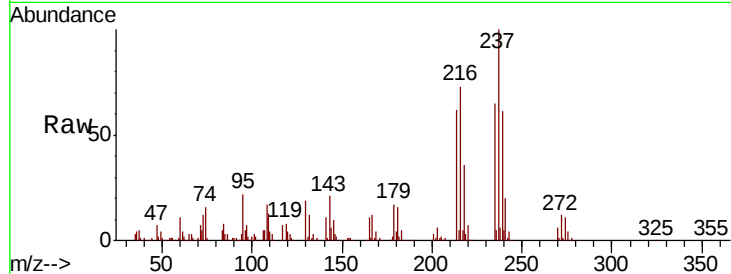
#41
Hexachlorocyclopentadiene
Concen: 37.154 ng
RT: 12.87 min Scan# 1664
Delta R.T. -0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	65.0	42.9	82.9	
272	12.4	0.0	31.6	

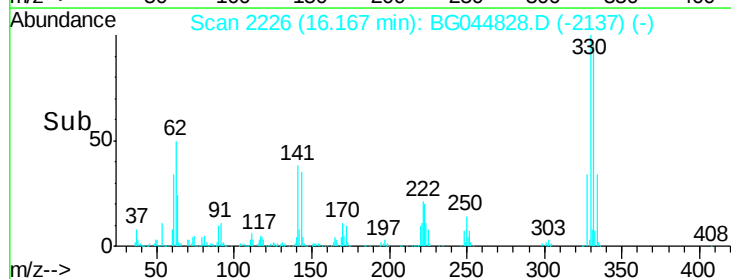
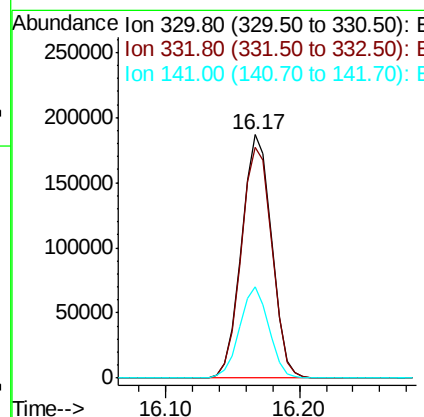
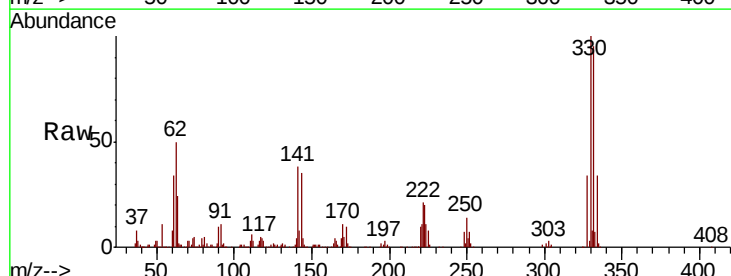
Manual Integrations
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#42
2,4,6-Tribromophenol
Concen: 83.163 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.0	77.8	116.6	
141	36.6	29.5	44.3	





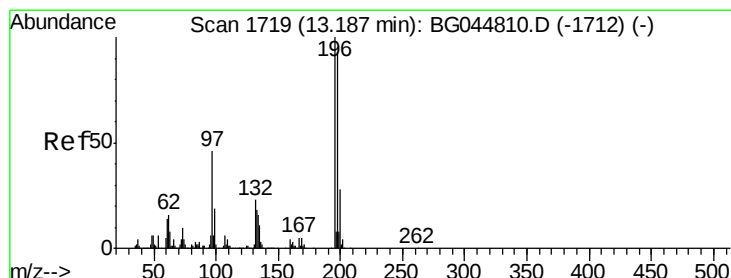
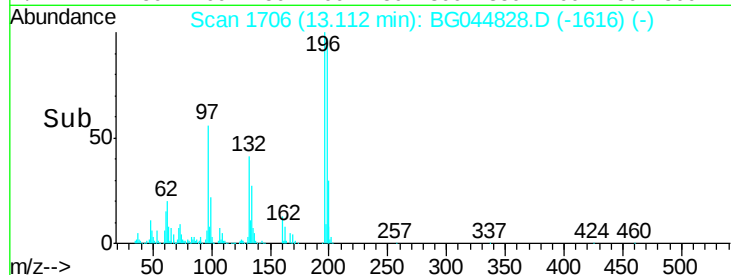
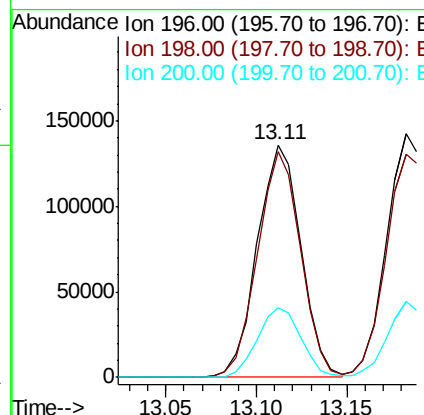
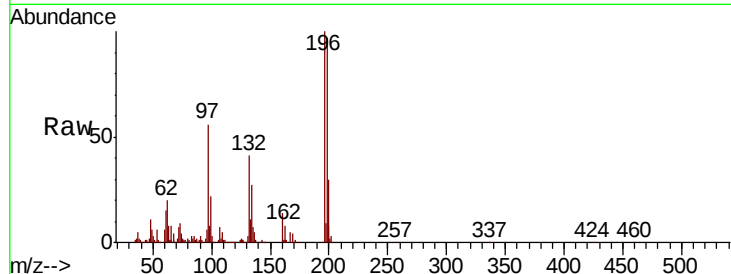
#43
 2,4,6-Trichlorophenol
 Concen: 38.923 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG044828.D
 Acq: 17 Mar 2020 11:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.1	74.9	112.3
200	29.7	25.8	38.6

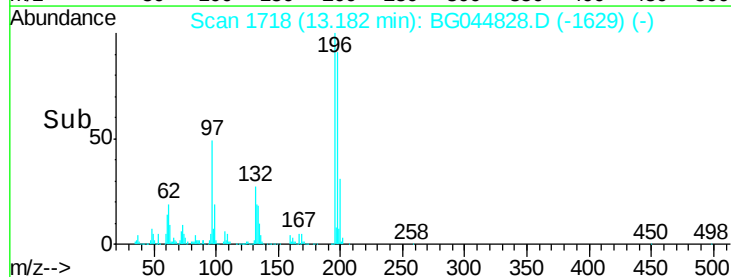
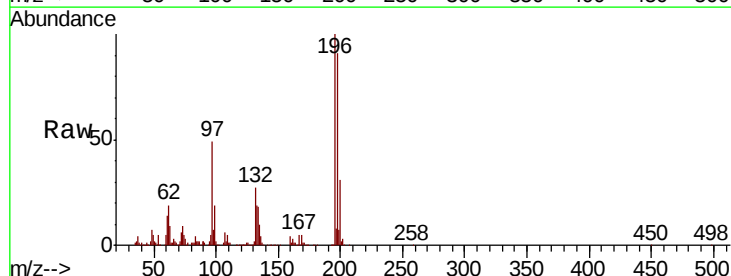
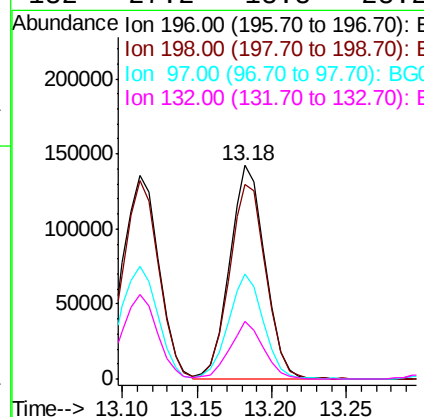
Manual Integrations
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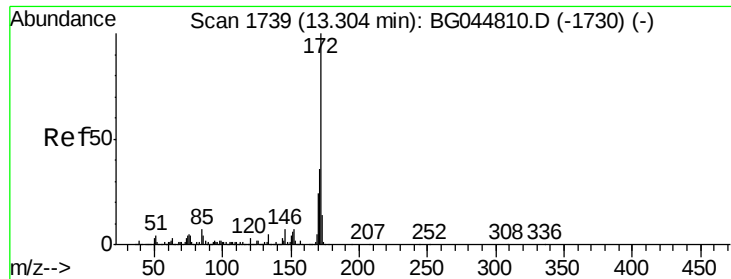
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 38.891 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG044828.D
 Acq: 17 Mar 2020 11:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.4	74.2	111.4
97	48.9	36.7	55.1
132	27.2	18.8	28.2





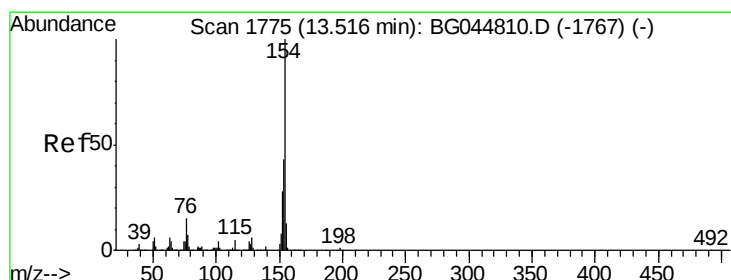
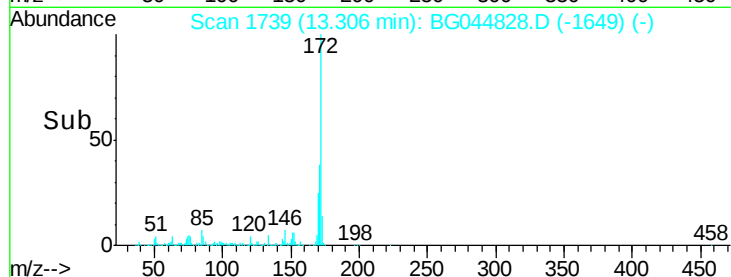
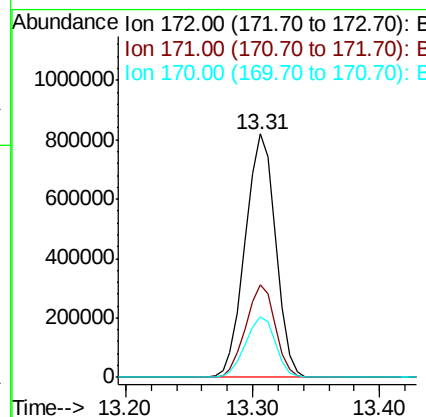
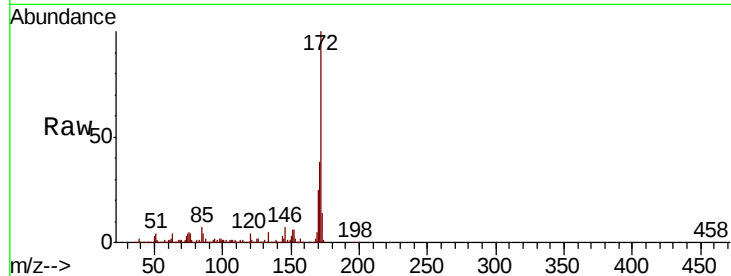
#45
2-Fluorobiphenyl
Concen: 73.296 ng
RT: 13.31 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	28.7	43.1
170	25.1	19.0	28.6

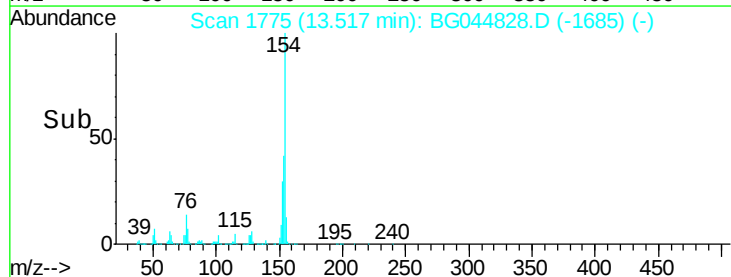
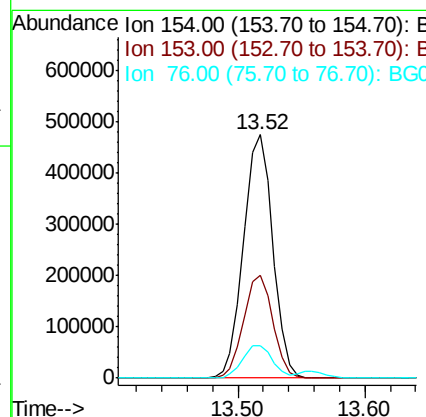
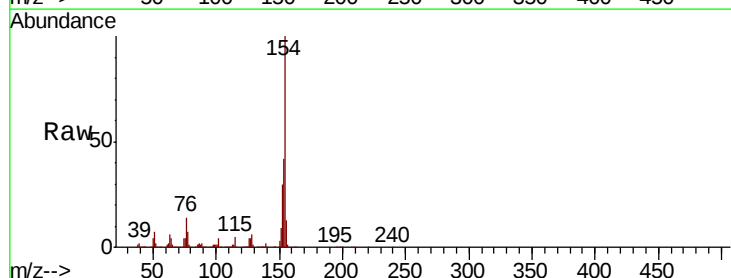
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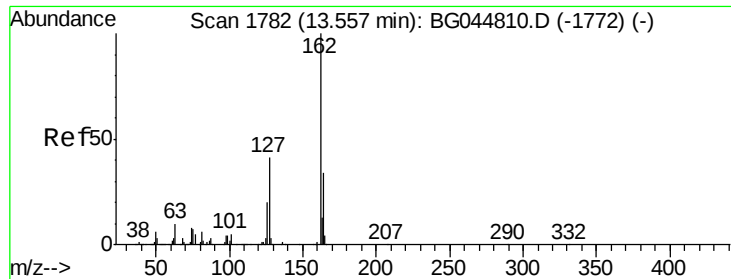
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#46
1,1'-Biphenyl
Concen: 35.641 ng
RT: 13.52 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	22.9	62.9
76	13.5	0.0	34.6





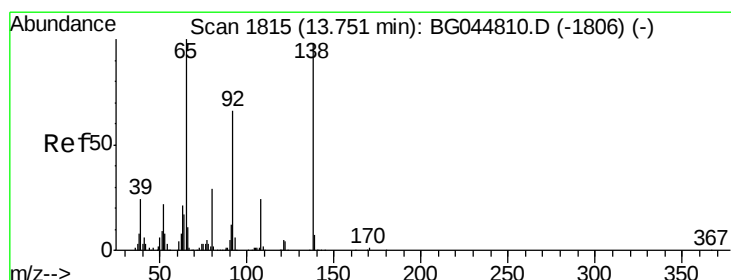
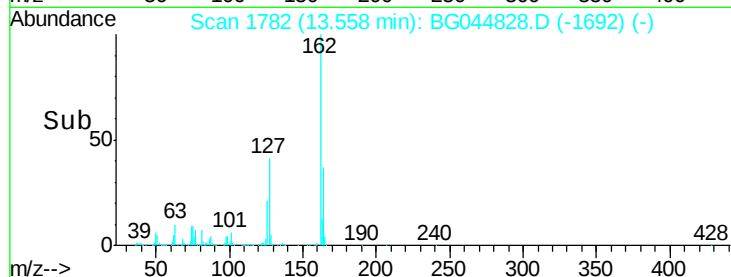
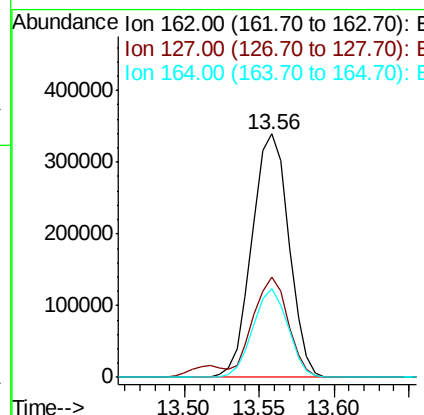
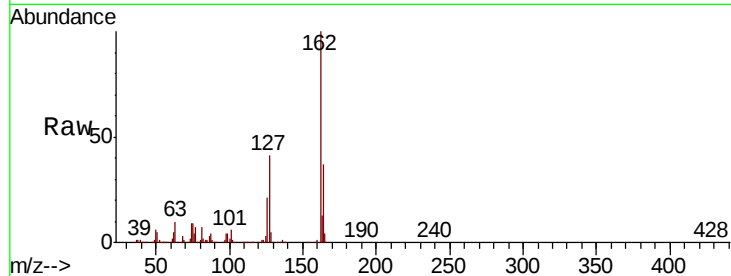
#47
2-Chloronaphthalene
Concen: 35.560 ng
RT: 13.56 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.4	33.1	49.7
164	36.6	27.4	41.2

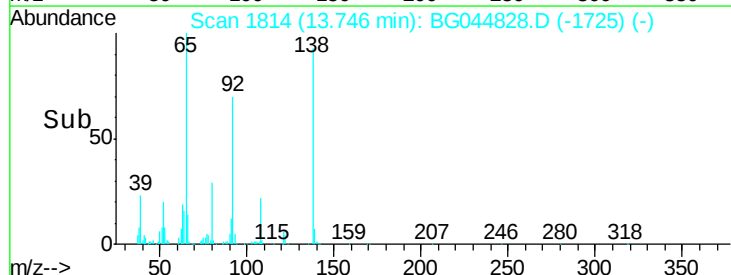
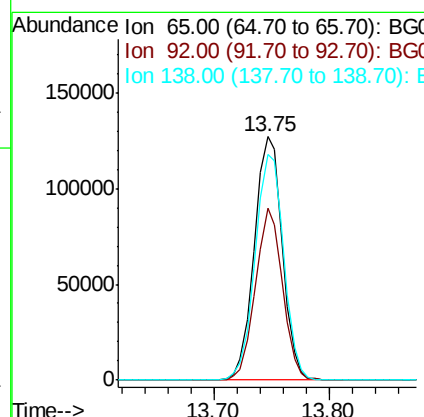
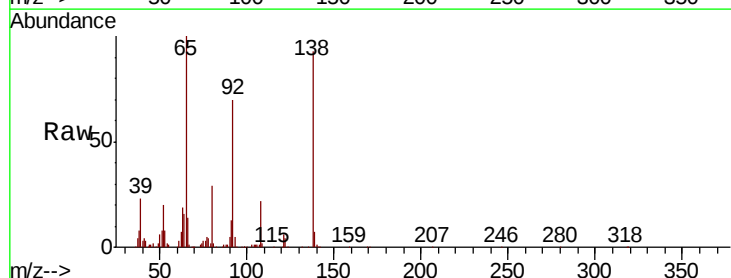
Manual Integrations
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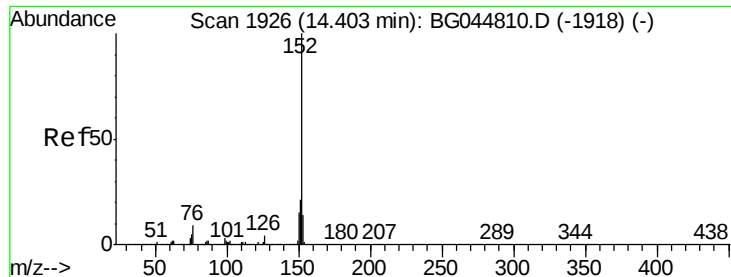
mohammad
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#48
2-Nitroaniline
Concen: 37.697 ng
RT: 13.75 min Scan# 1814
Delta R.T. -0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.4	52.6	79.0
138	92.7	78.3	117.5





#49

Acenaphthylene

Concen: 36.026 ng

RT: 14.40 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BG044828.D

Acq: 17 Mar 2020 11:12

Instrument :

BNA_G

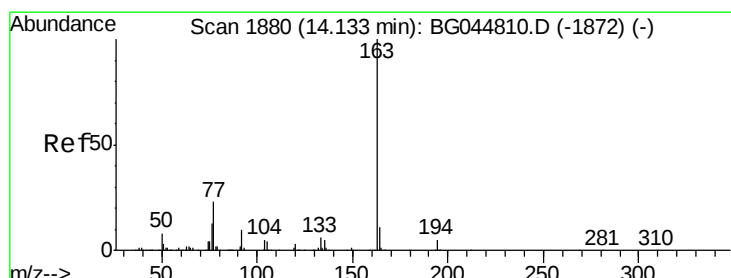
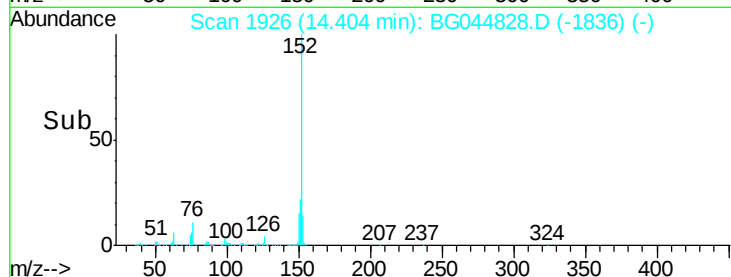
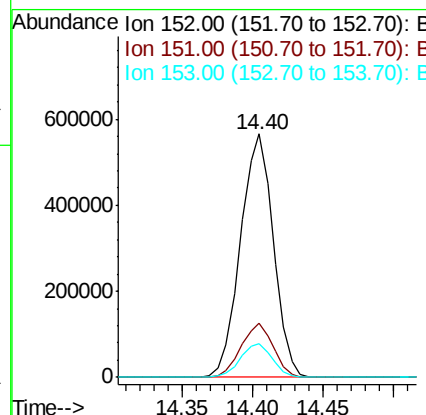
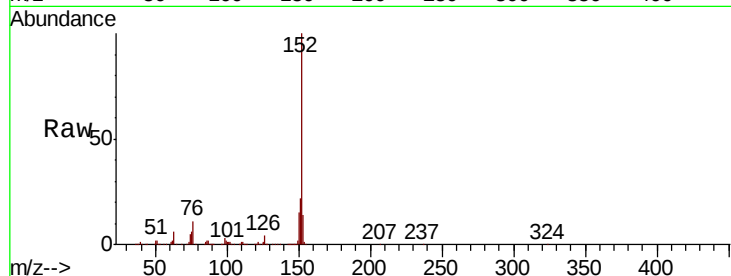
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		919743		
151	22.0	16.8	25.2		
153	13.6	10.8	16.2		

Manual Integrations
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#50

Dimethylphthalate

Concen: 36.961 ng

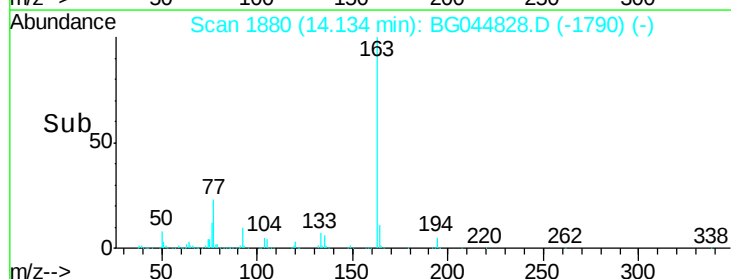
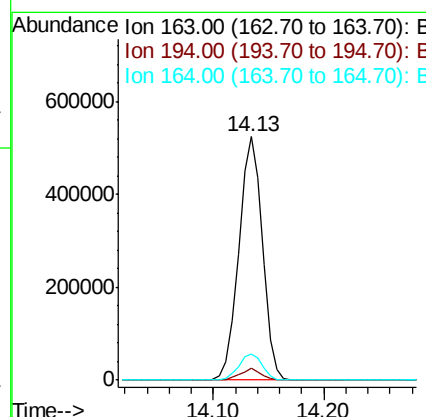
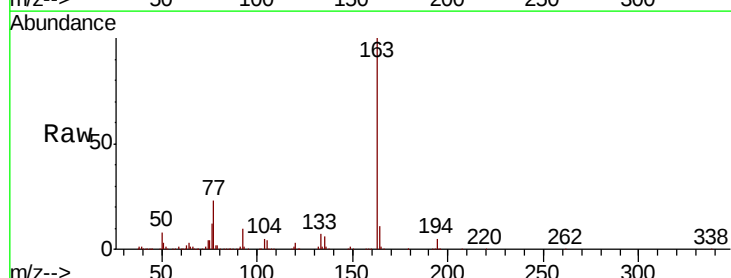
RT: 14.13 min Scan# 1880

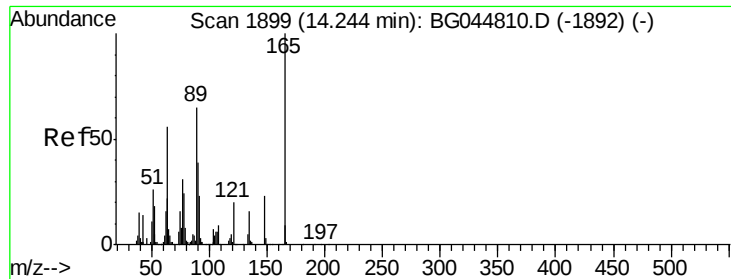
Delta R.T. 0.00 min

Lab File: BG044828.D

Acq: 17 Mar 2020 11:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		785821		
194	4.8	3.7	5.5		
164	10.5	9.1	13.7		





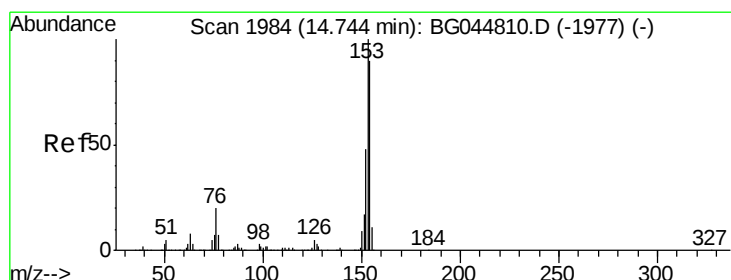
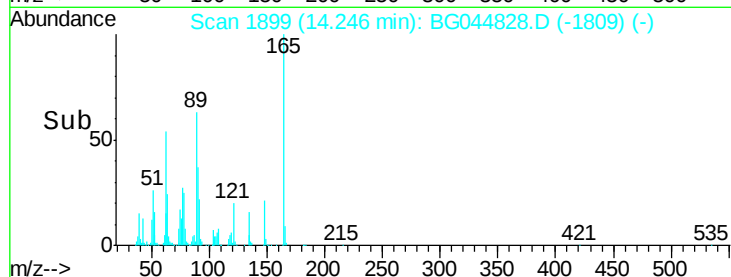
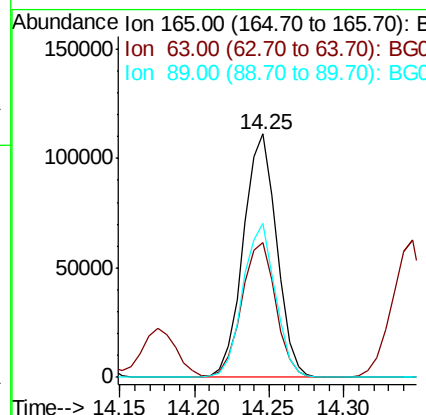
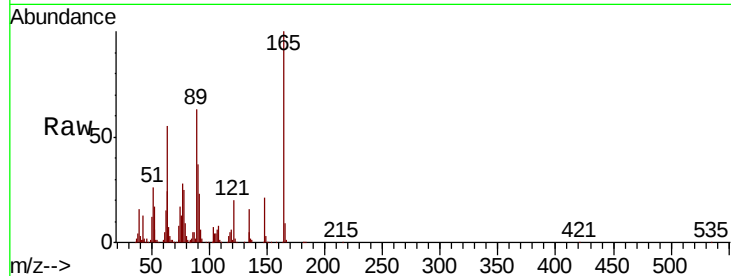
#51
 2,6-Dinitrotoluene
 Concen: 40.006 ng
 RT: 14.25 min Scan# 1899
 Delta R.T. 0.00 min
 Lab File: BG044828.D
 Acq: 17 Mar 2020 11:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.2	45.8	68.8
89	63.3	51.8	77.6

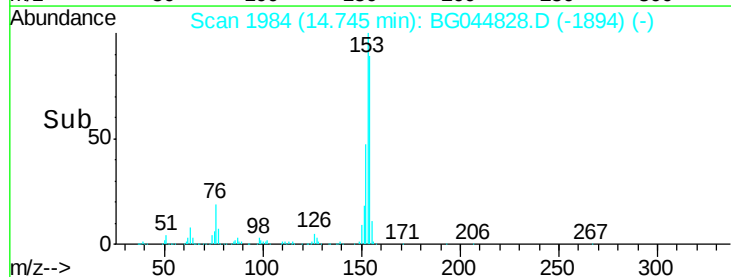
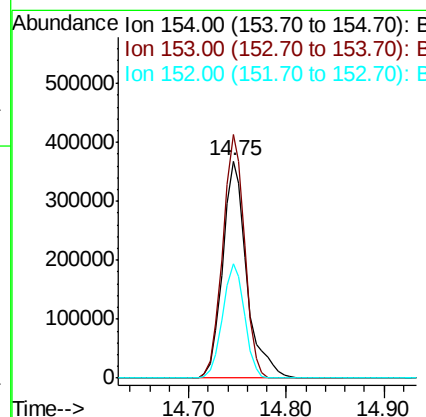
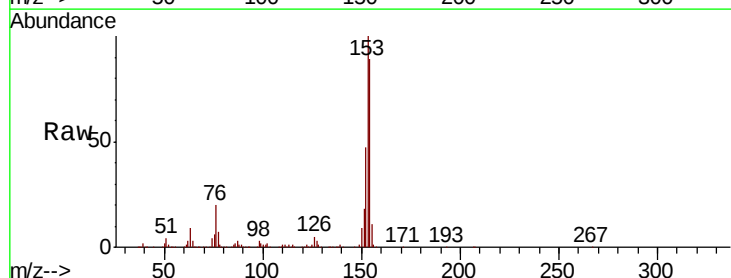
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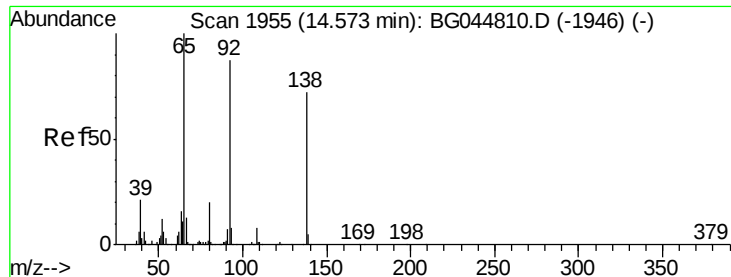
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#52
 Acenaphthene
 Concen: 37.590 ng
 RT: 14.75 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: BG044828.D
 Acq: 17 Mar 2020 11:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.1	89.0	133.6
152	52.6	43.0	64.6





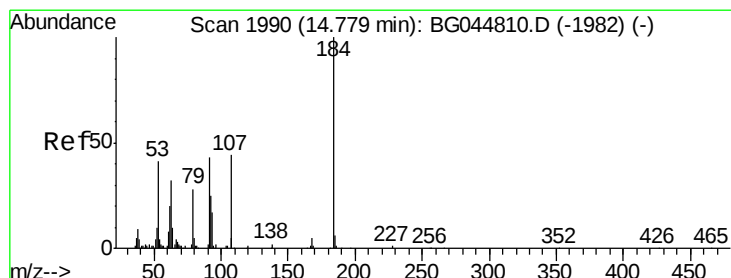
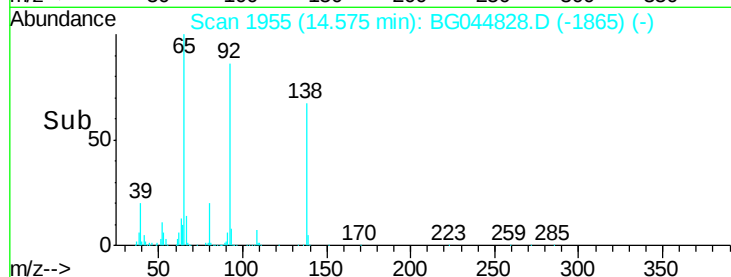
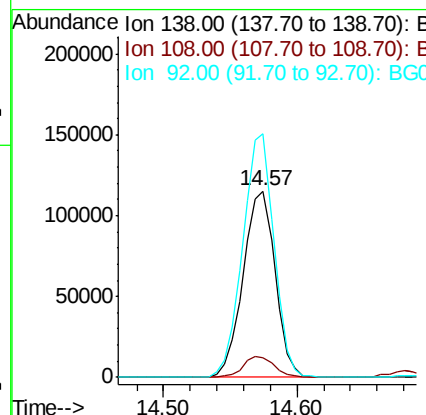
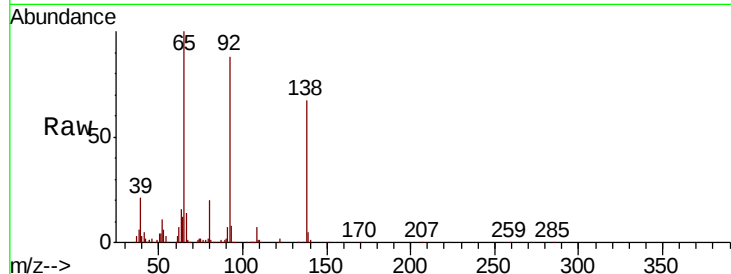
#53
3-Nitroaniline
Concen: 38.755 ng
RT: 14.57 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	190951		
108	10.9	9.0	13.4	
92	130.9	96.8	145.2	

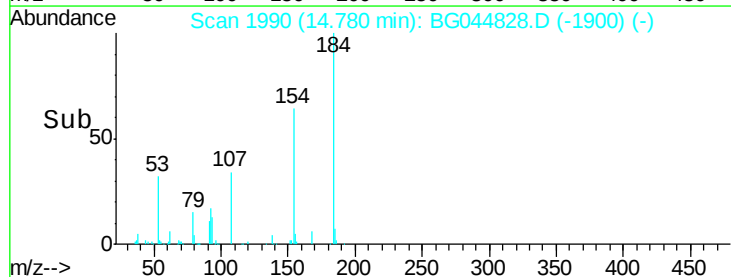
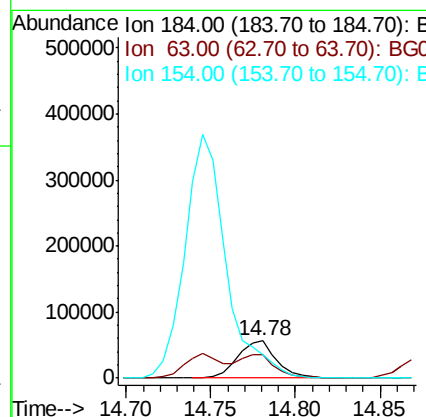
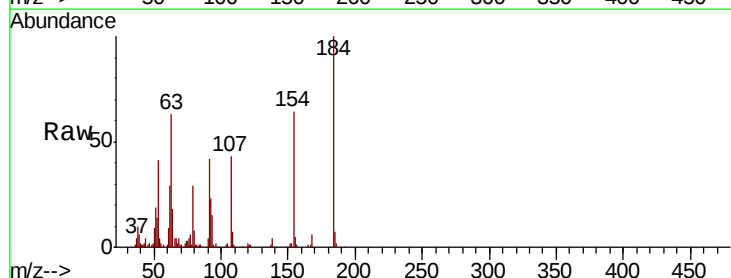
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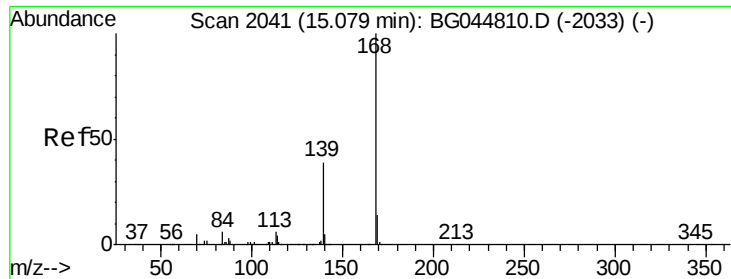
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#54
2,4-Dinitrophenol
Concen: 44.328 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	89994		
63	63.1	45.5	68.3	
154	64.1	49.1	73.7	





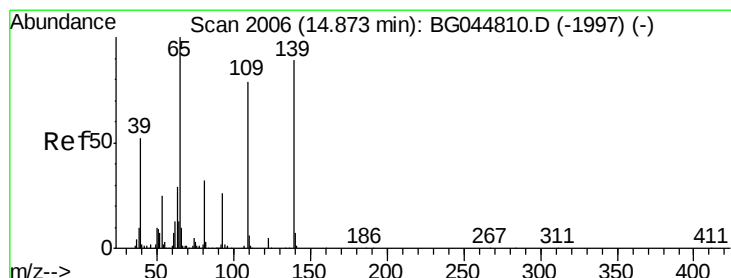
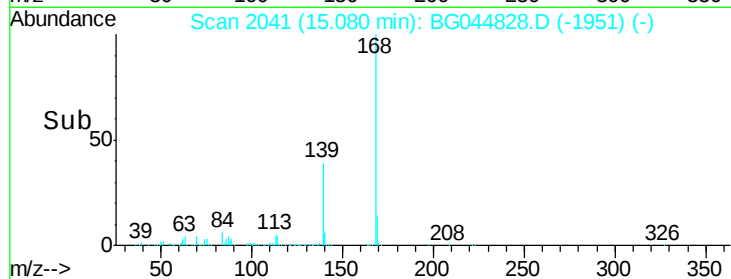
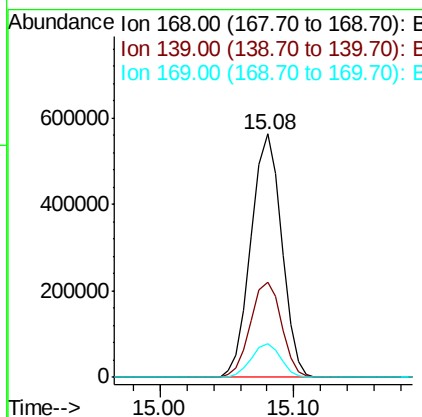
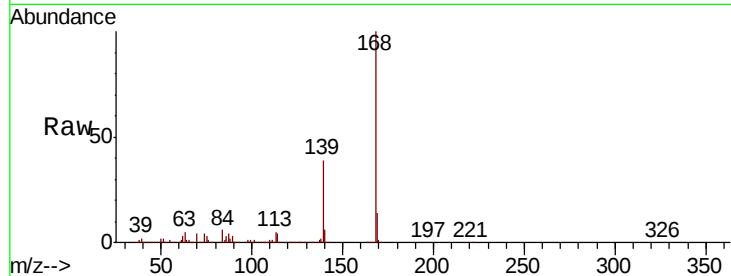
#55
Dibenzenofuran
Concen: 36.809 ng
RT: 15.08 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100	892479		
139	38.9		31.4	47.0
169	14.0		11.1	16.7

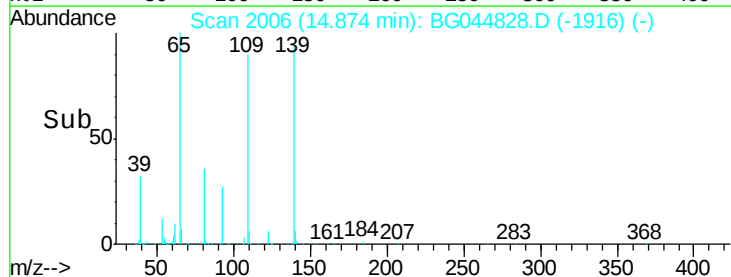
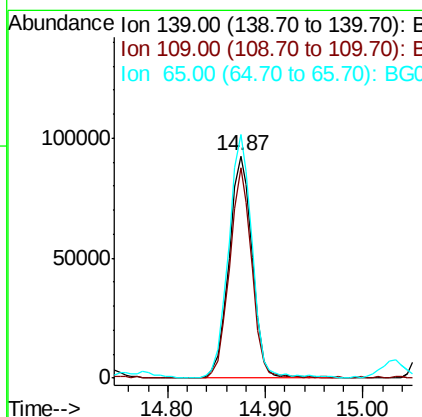
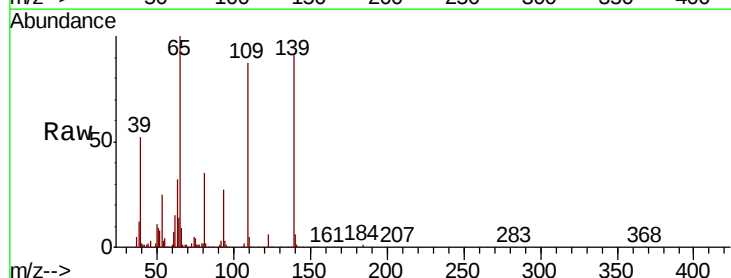
Manual Integrations
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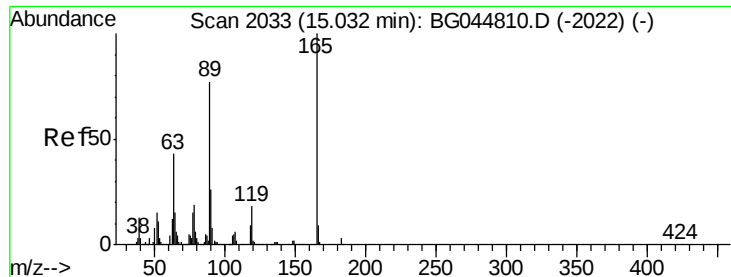
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#56
4-Nitrophenol
Concen: 40.655 ng
RT: 14.87 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	152873		
109	94.8		68.8	108.8
65	109.5		92.5	132.5





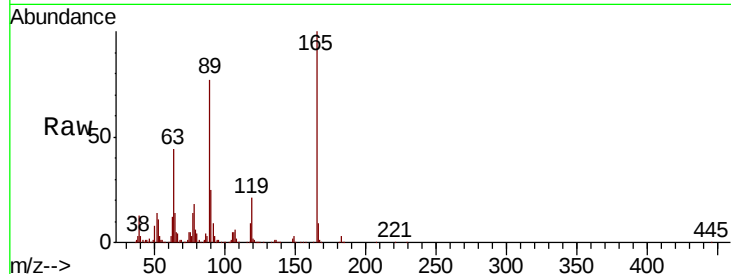
#57
2,4-Dinitrotoluene
Concen: 40.414 ng
RT: 15.03 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.5	34.6	52.0
89	76.9	61.3	91.9
182	3.1	2.2	3.2

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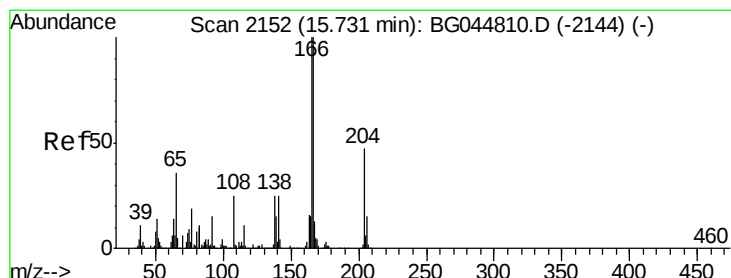
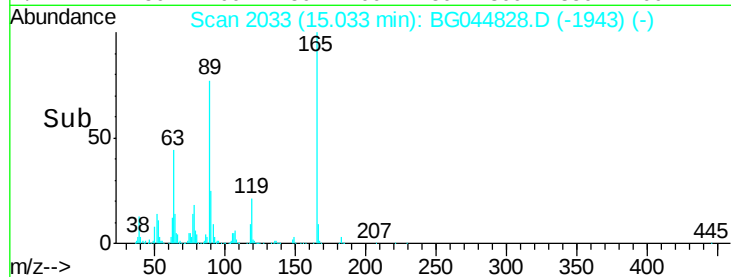
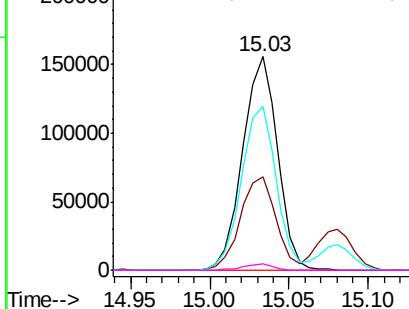


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



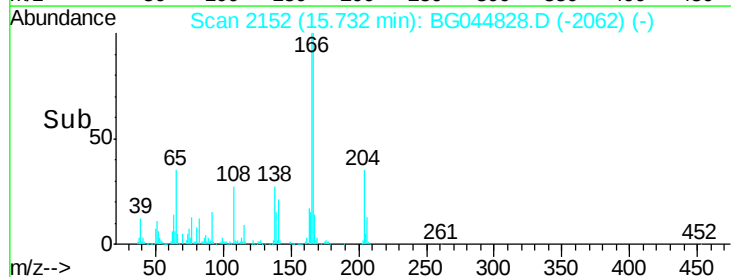
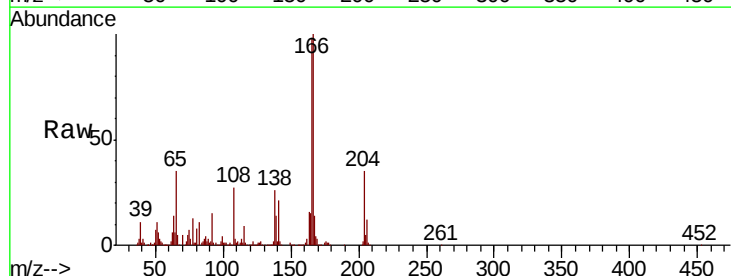
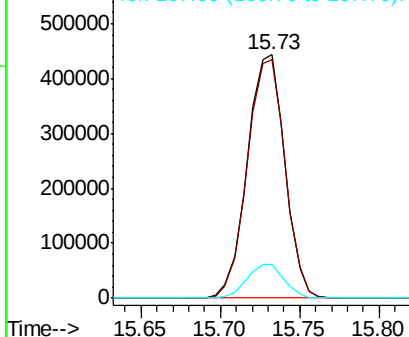
#58
Fluorene
Concen: 36.519 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

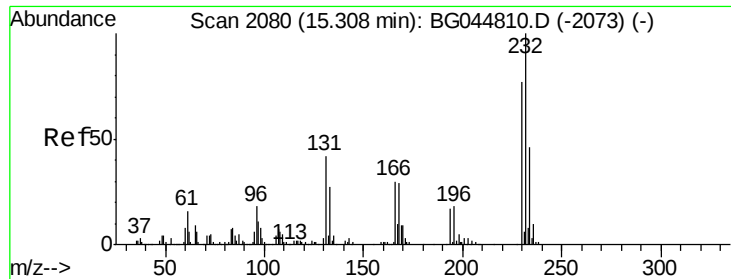
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.7	119.5
167	13.9	10.6	16.0

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





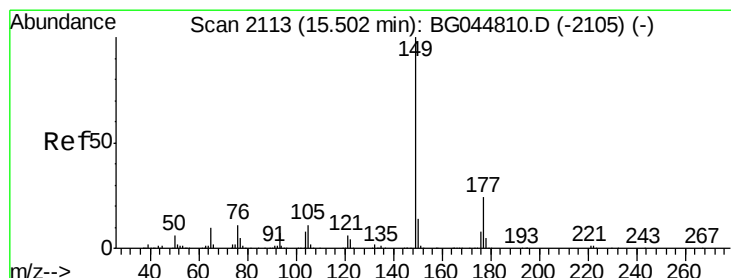
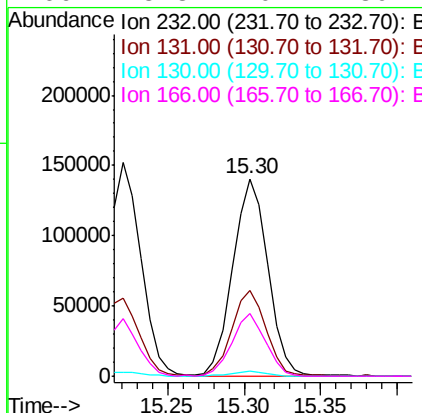
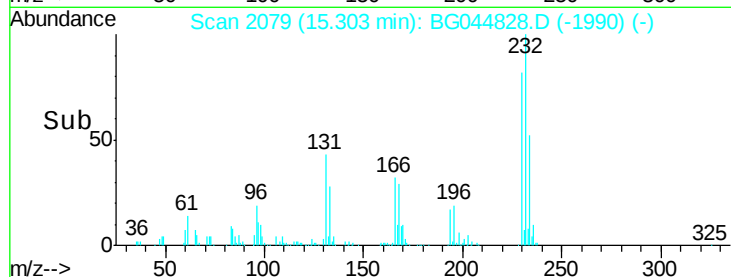
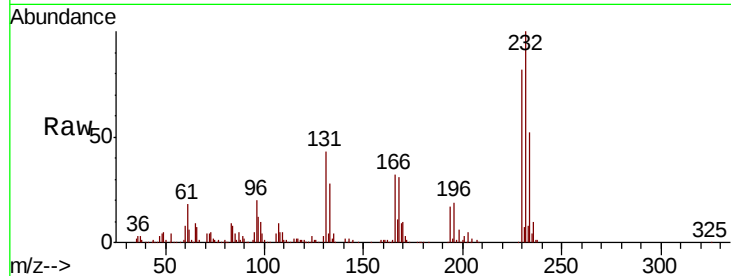
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.389 ng m
 RT: 15.30 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: BG044828.D
 Acq: 17 Mar 2020 11:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	224994		
131	37.9		31.8	47.8
130	2.5		2.2	3.2
166	25.8		20.2	30.2

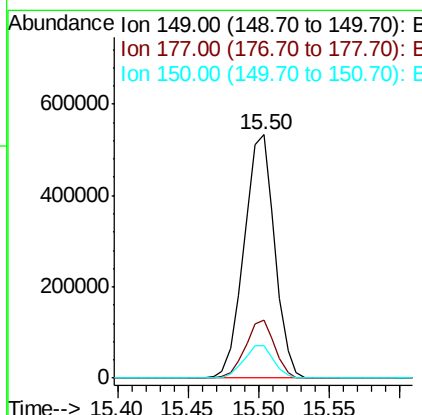
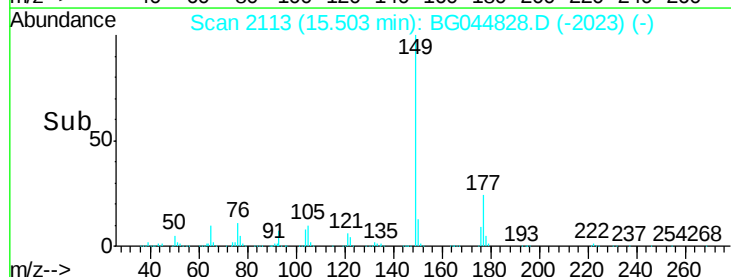
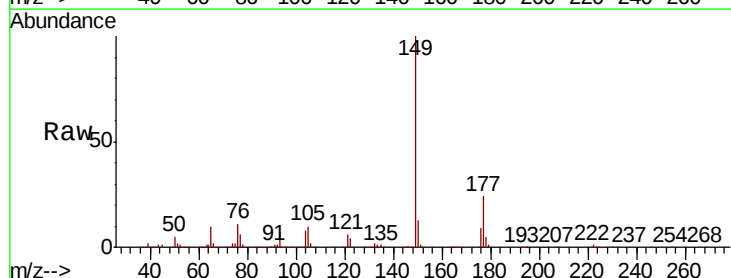
Manual Integrations
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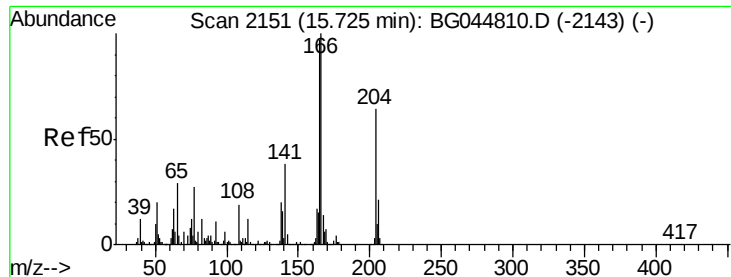
mohammad
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#60
 Diethylphthalate
 Concen: 36.333 ng
 RT: 15.50 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG044828.D
 Acq: 17 Mar 2020 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	805678		
177	23.8		19.3	28.9
150	13.5		11.0	16.6





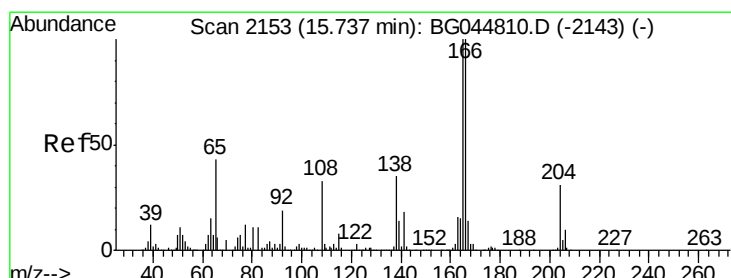
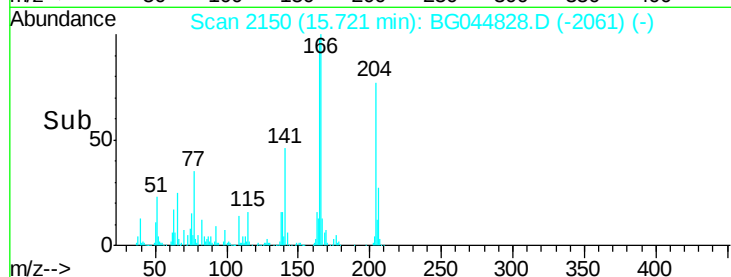
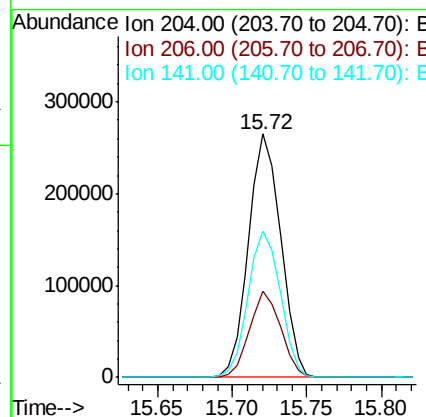
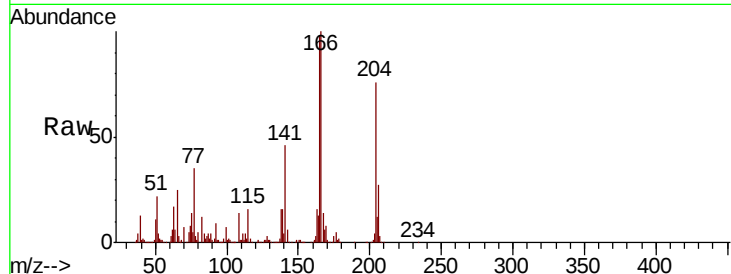
#61
4-Chlorophenyl-phenylether
Concen: 36.818 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.5	26.2	39.2
141	59.9	47.7	71.5

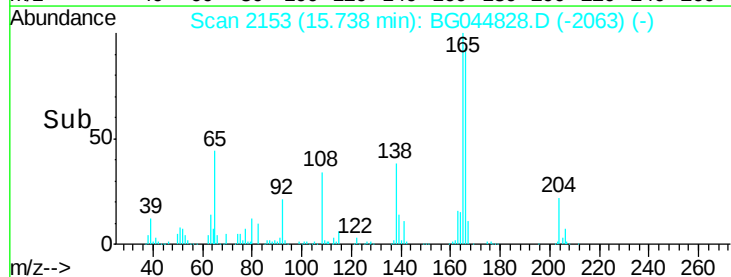
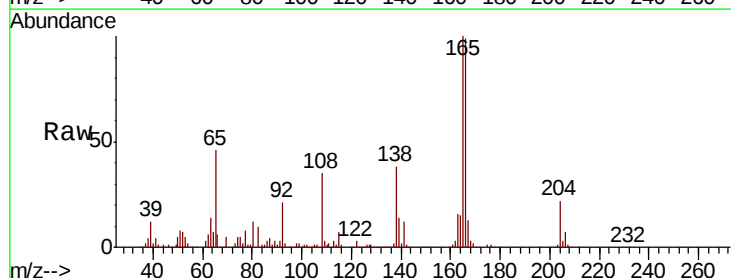
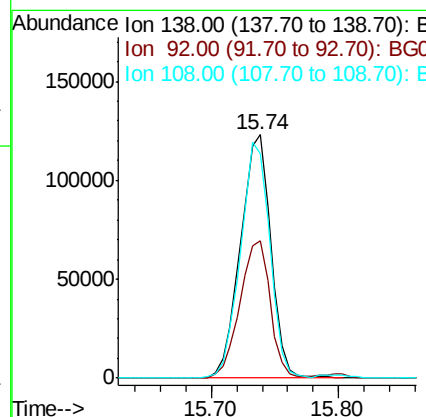
Manual Integrations
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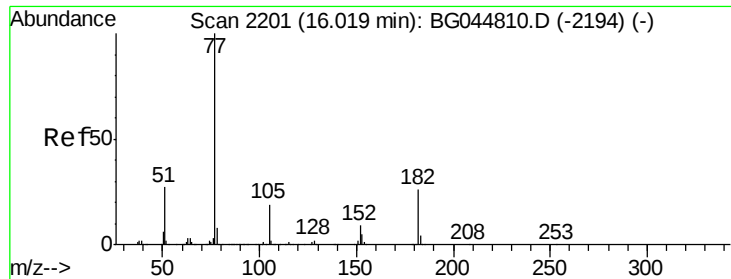
mohammad
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#62
4-Nitroaniline
Concen: 38.923 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.2	34.5	74.5
108	92.4	74.5	114.5





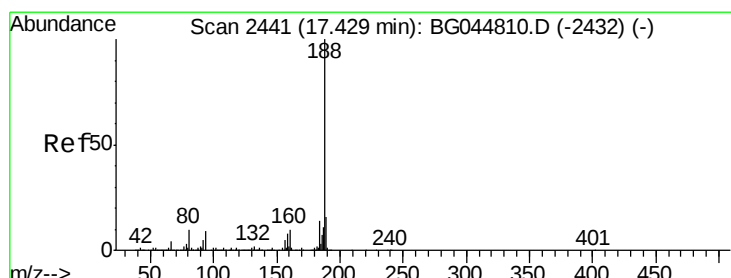
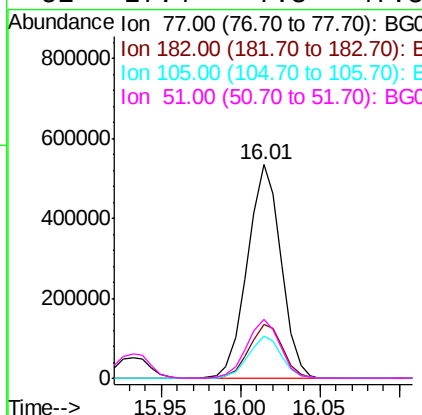
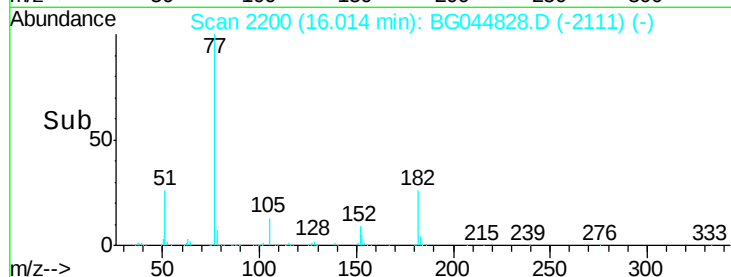
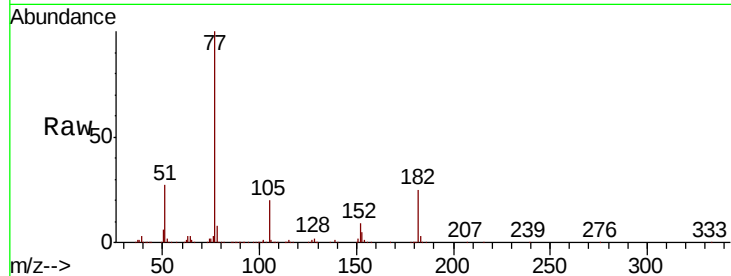
#63
Azobenzene
Concen: 34.079 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.3	6.4	46.4	
105	19.7	0.0	39.1	
51	27.4	7.3	47.3	

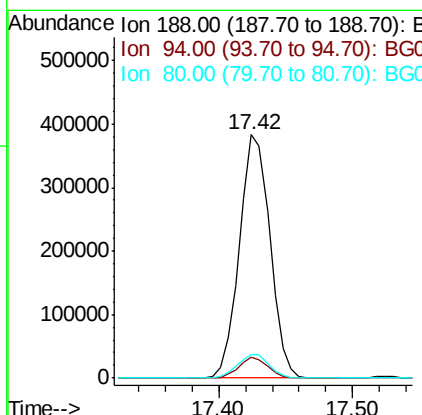
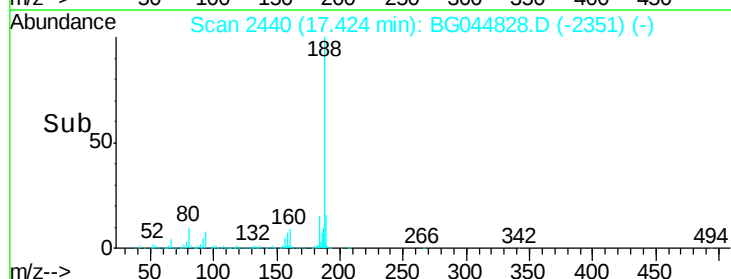
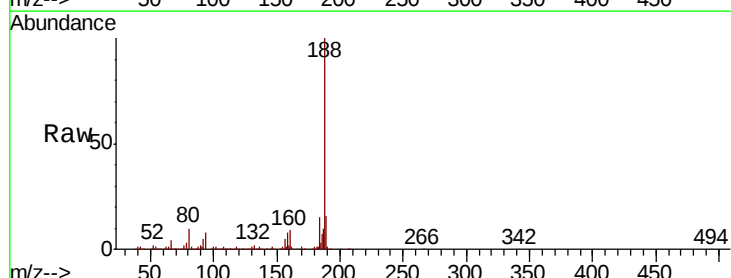
Manual Integrations
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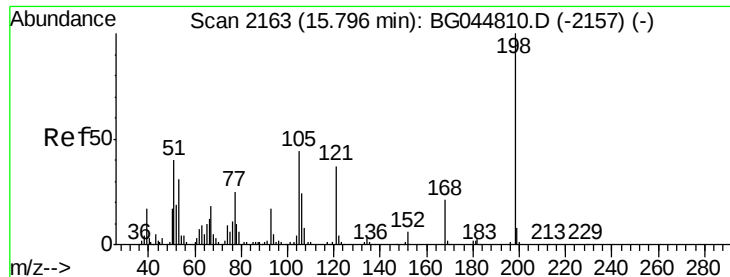
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.4	7.3	10.9	
80	9.8	8.0	12.0	





#65

4,6-Dinitro-2-methylphenol

Concen: 45.876 ng

RT: 15.80 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG044828.D

Acq: 17 Mar 2020 11:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 129679

Ion Ratio Lower Upper

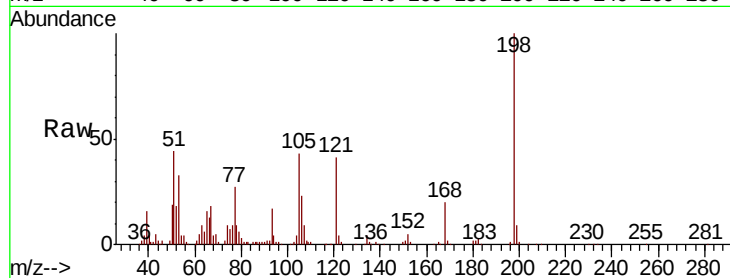
198 100

51 43.6 21.1 61.1

105 42.7 24.5 64.5

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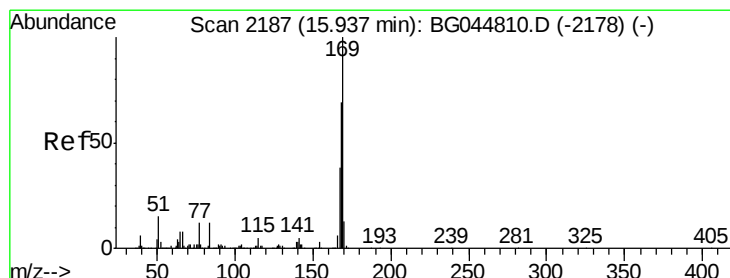
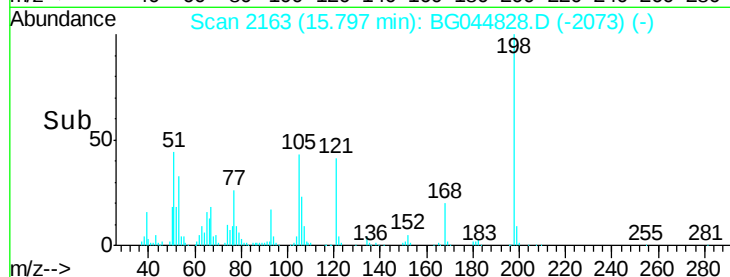
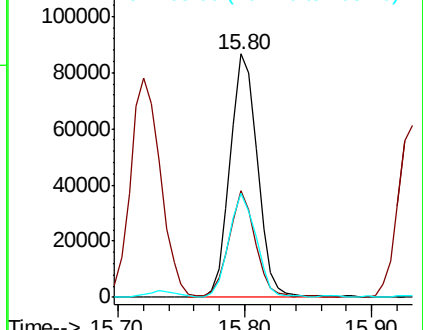
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 35.746 ng

RT: 15.93 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BG044828.D

Acq: 17 Mar 2020 11:12

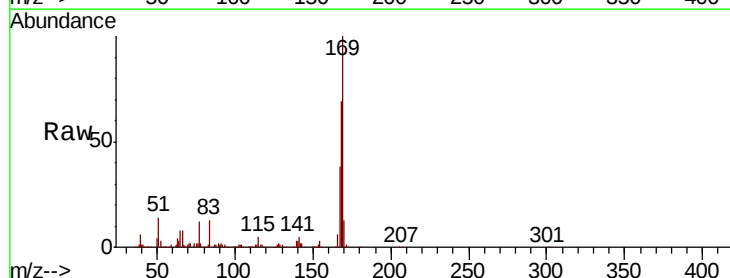
Tgt Ion:169 Resp: 652245

Ion Ratio Lower Upper

169 100

168 68.7 55.4 83.2

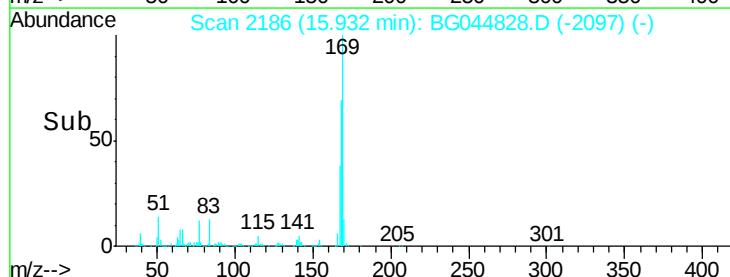
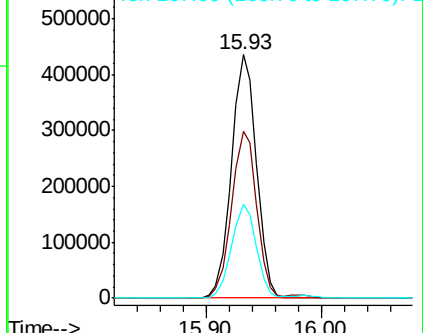
167 38.4 30.1 45.1

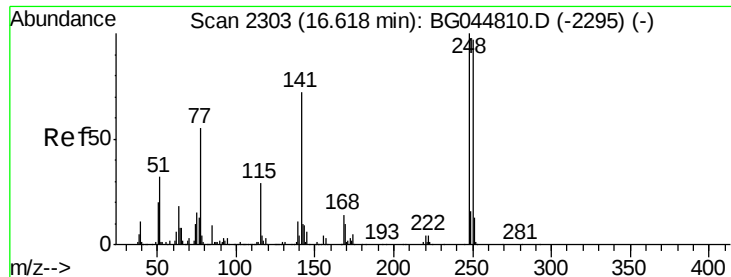


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 36.815 ng

RT: 16.62 min Scan# 2303

Delta R.T. 0.00 min

Lab File: BG044828.D

Acq: 17 Mar 2020 11:12

Instrument :

BNA_G

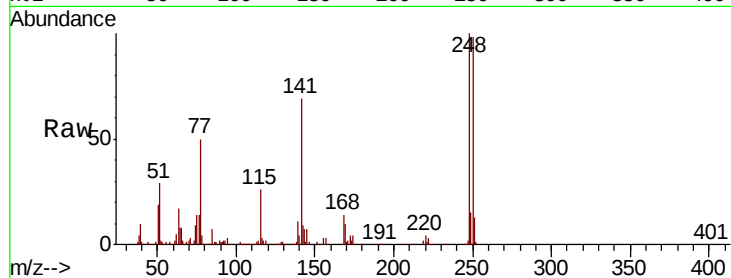
ClientSampleId :

SSTDCCC040

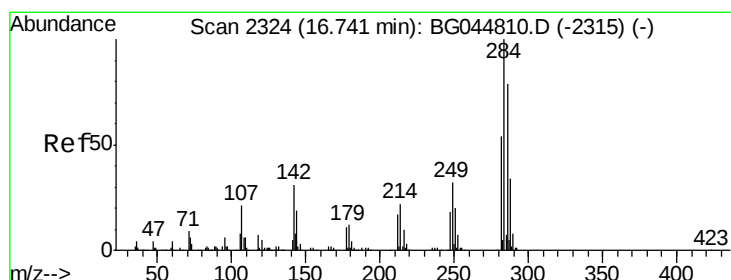
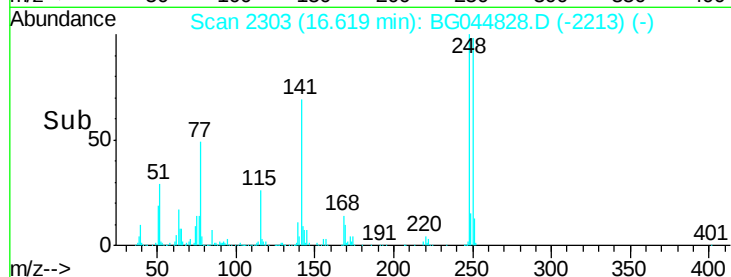
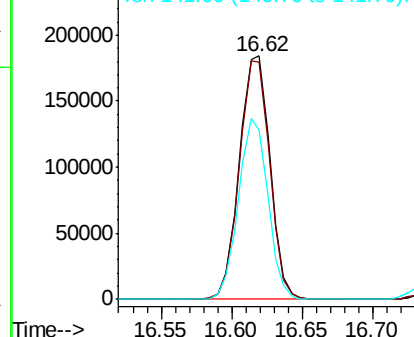
Tot Ion:	248	Resp:	278938
Ion Ratio	Lower	Upper	
248	100		
250	97.5	77.9	116.9
141	69.3	57.5	86.3

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Abundance Ion 248.00 (247.70 to 248.70): E
250000
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 36.939 ng

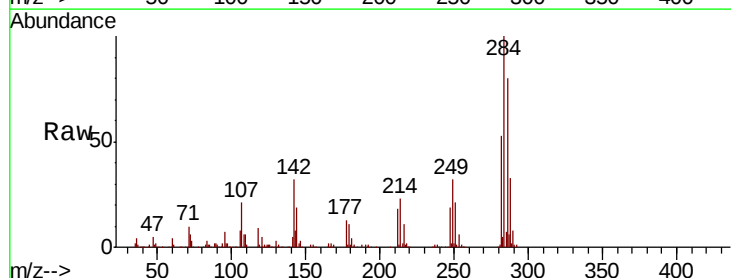
RT: 16.74 min Scan# 2323

Delta R.T. -0.00 min

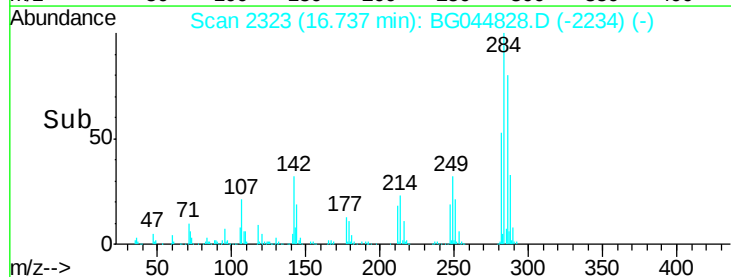
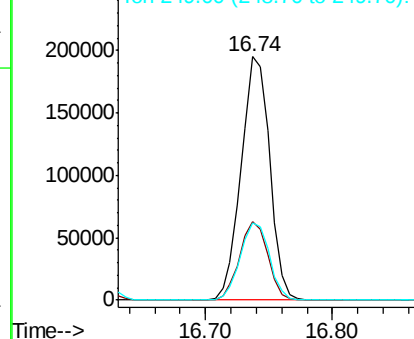
Lab File: BG044828.D

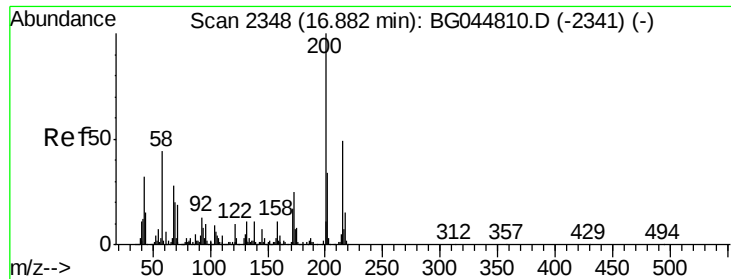
Acq: 17 Mar 2020 11:12

Tgt Ion:	284	Resp:	303636
Ion Ratio	Lower	Upper	
284	100		
142	32.3	25.0	37.6
249	31.9	25.8	38.8



Abundance Ion 283.80 (283.50 to 284.50): E
250000
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





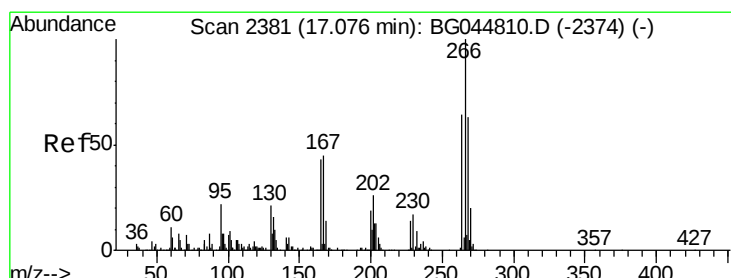
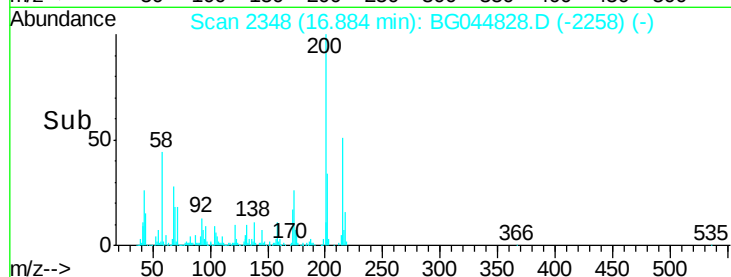
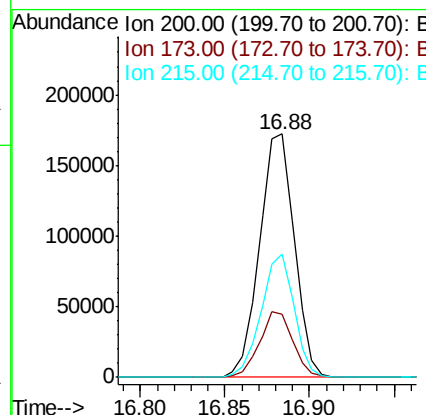
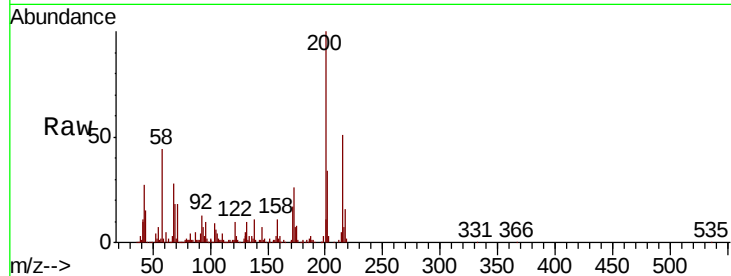
#69
Atrazine
Concen: 36.889 ng
RT: 16.88 min Scan# 2348
Delta R.T. 0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	5.3	45.3
215	50.6	28.9	68.9

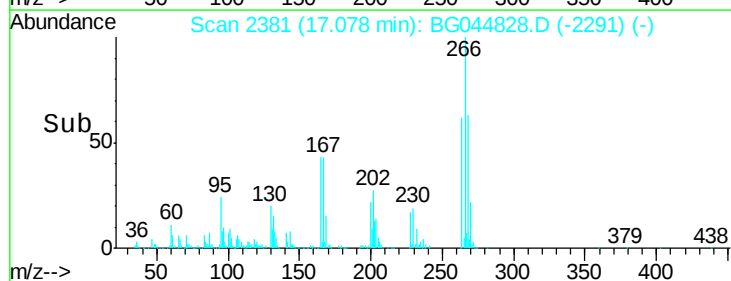
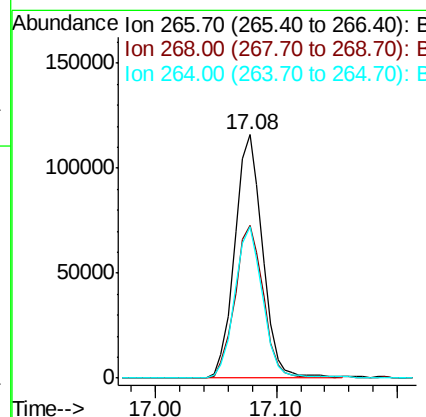
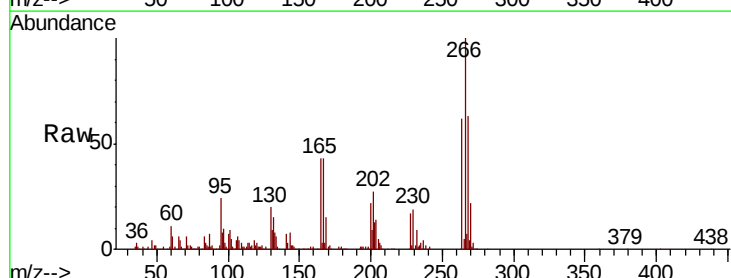
Manual Integrations
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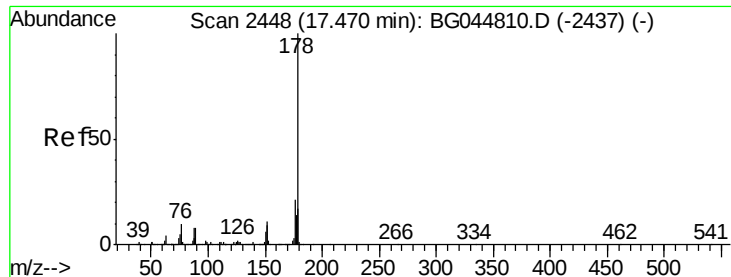
mohammad
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#70
Pentachlorophenol
Concen: 41.184 ng
RT: 17.08 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.0	50.3	75.5
264	62.3	51.4	77.2





#71

Phenanthrene

Concen: 36.363 ng

RT: 17.47 min Scan# 2448

Delta R.T. 0.00 min

Lab File: BG044828.D

Acq: 17 Mar 2020 11:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1177696

Ion Ratio Lower Upper

178 100

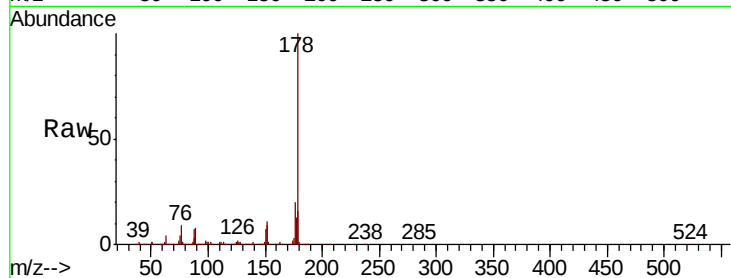
176 19.8 16.6 24.8

179 16.1 13.5 20.3

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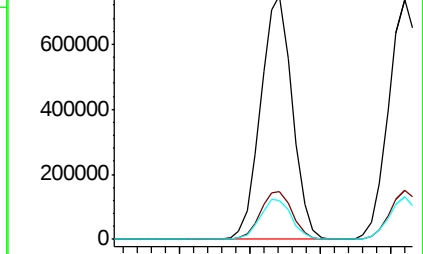
3/18/2020 3:59:54 PM



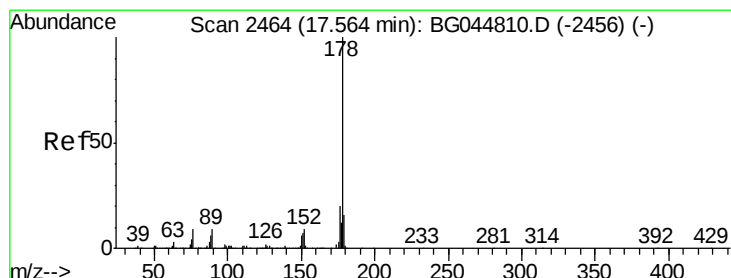
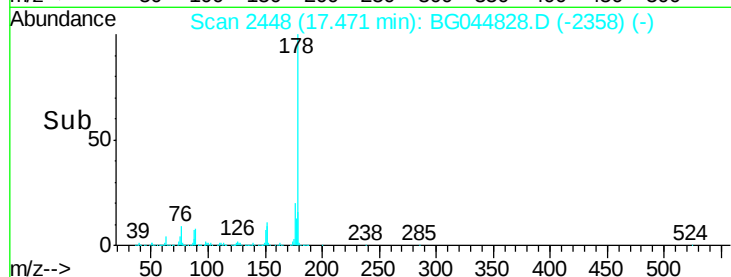
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Anthracene

Concen: 36.243 ng

RT: 17.56 min Scan# 2463

Delta R.T. -0.00 min

Lab File: BG044828.D

Acq: 17 Mar 2020 11:12

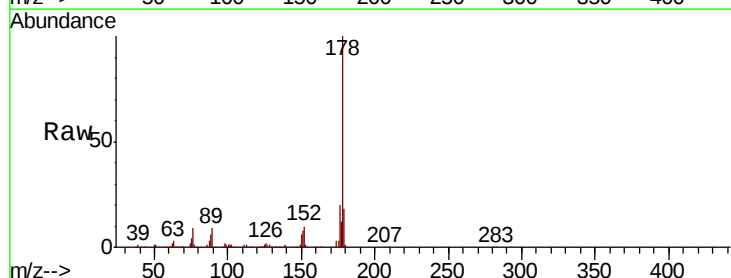
Tgt Ion:178 Resp: 1157464

Ion Ratio Lower Upper

178 100

176 20.4 15.9 23.9

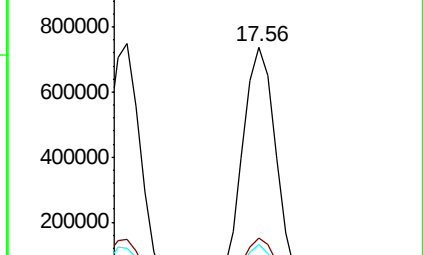
179 17.5 13.2 19.8



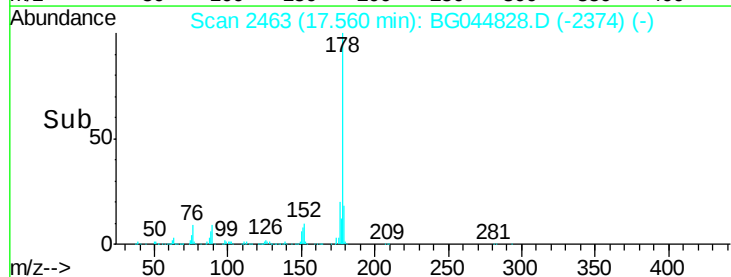
Abundance Ion 178.00 (177.70 to 178.70): E

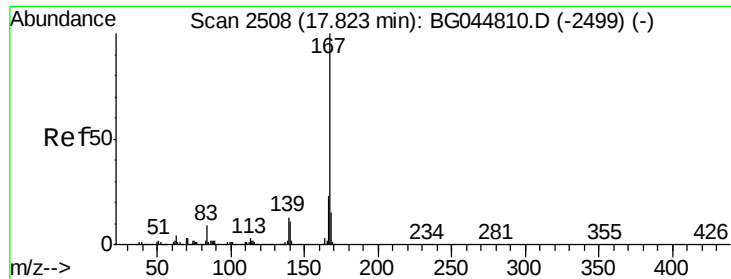
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->





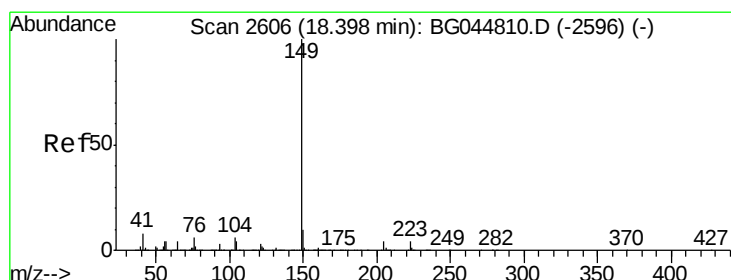
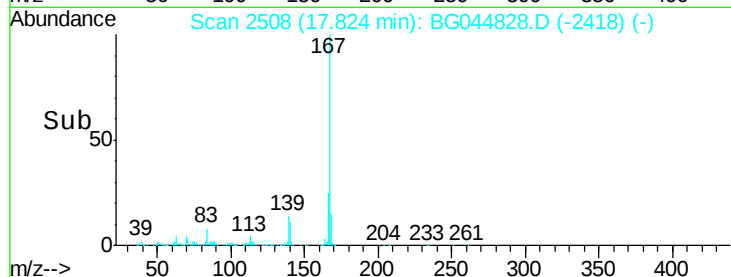
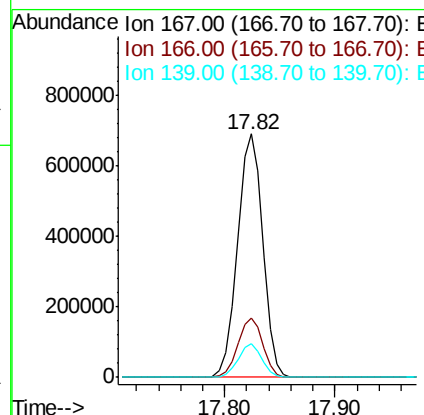
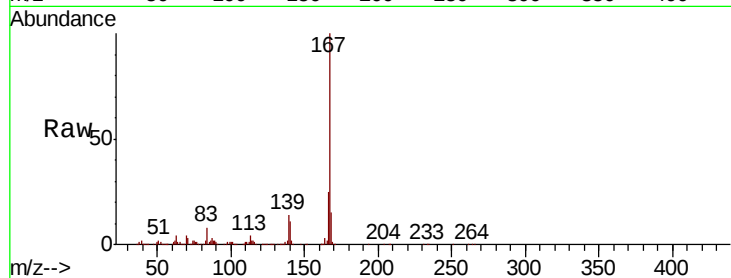
#73
 Carbazole
 Concen: 36.100 ng
 RT: 17.82 min Scan# 2508
 Delta R.T. 0.00 min
 Lab File: BG044828.D
 Acq: 17 Mar 2020 11:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.5	18.8	28.2
139	13.8	10.8	16.2

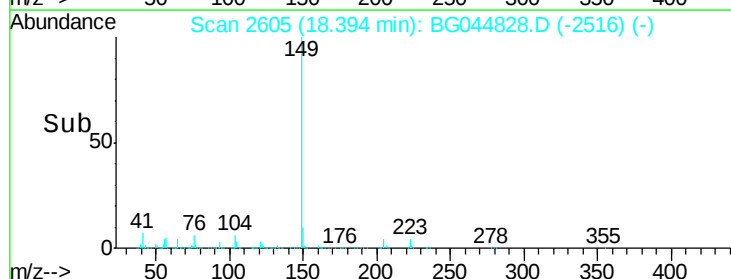
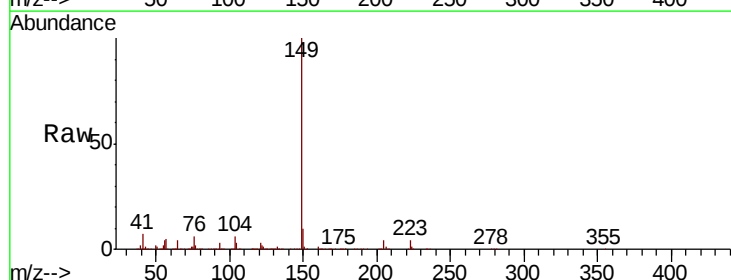
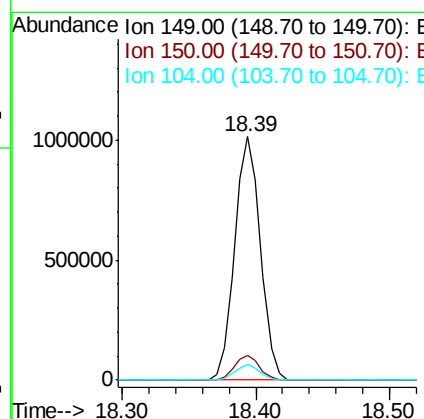
Manual Integrations
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#74
 Di-n-butylphthalate
 Concen: 36.579 ng
 RT: 18.39 min Scan# 2605
 Delta R.T. -0.00 min
 Lab File: BG044828.D
 Acq: 17 Mar 2020 11:12

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.1	12.1
104	6.3	5.0	7.4





#75

Fluoranthene

Concen: 36.525 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BG044828.D

Acq: 17 Mar 2020 11:12

Instrument :

BNA_G

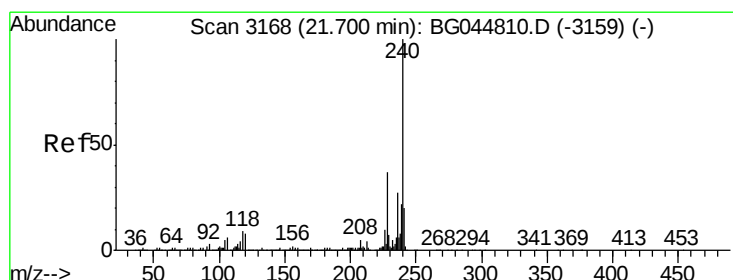
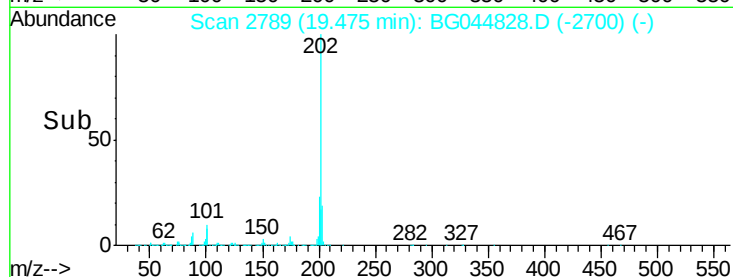
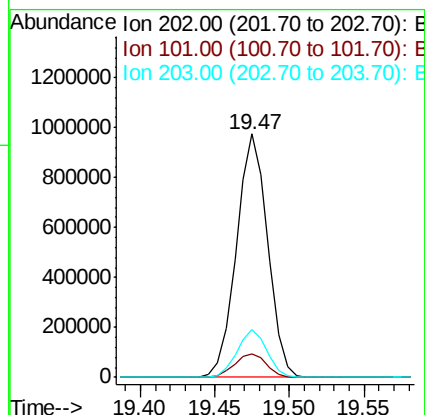
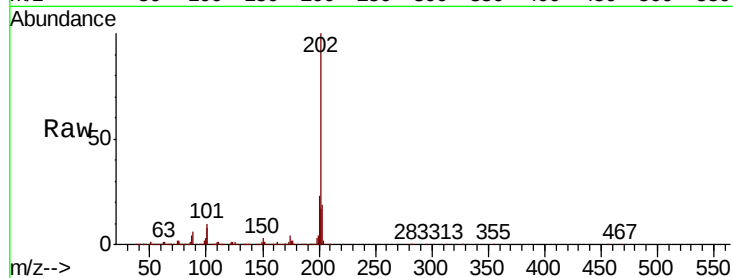
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1408516
Ion Ratio	Lower	Upper	
202	100		
101	9.6	0.0	29.8
203	19.4	0.0	39.4

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

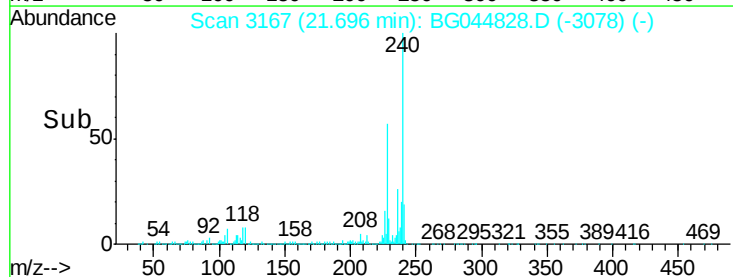
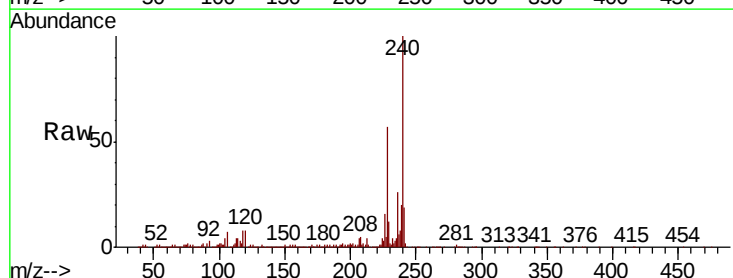
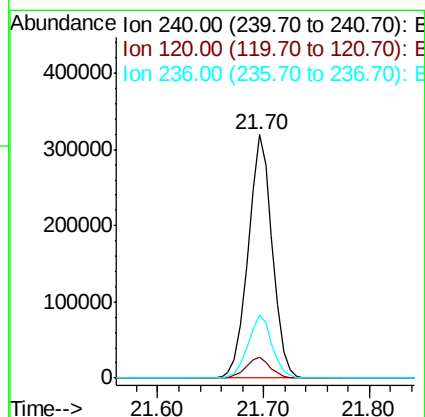
RT: 21.70 min Scan# 3167

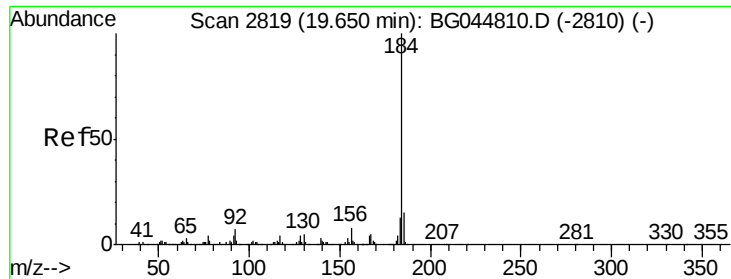
Delta R.T. -0.00 min

Lab File: BG044828.D

Acq: 17 Mar 2020 11:12

Tgt Ion:	240	Resp:	504631
Ion Ratio	Lower	Upper	
240	100		
120	8.4	6.7	10.1
236	26.0	21.5	32.3





#77

Benzidine

Concen: 40.517 ng

RT: 19.65 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG044828.D

Acq: 17 Mar 2020 11:12

Instrument :

BNA_G

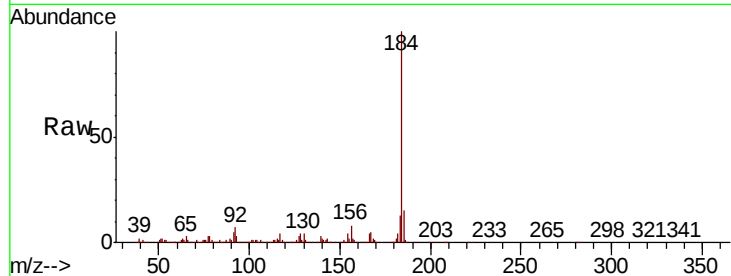
ClientSampleId :

SSTDCCC040

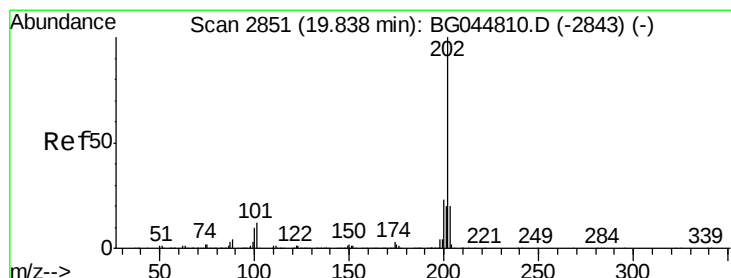
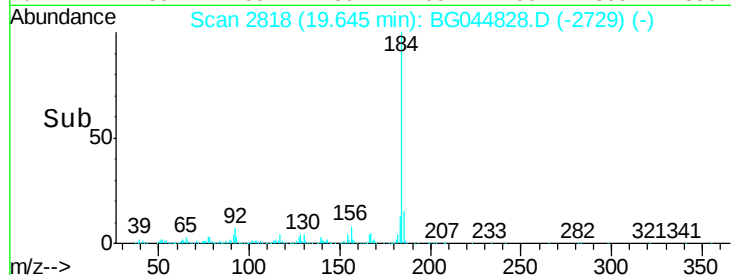
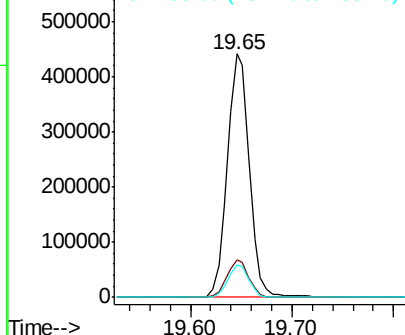
Tot Ion:	184	Resp:	663760
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.2	18.4
183	13.3	10.7	16.1

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.762 ng

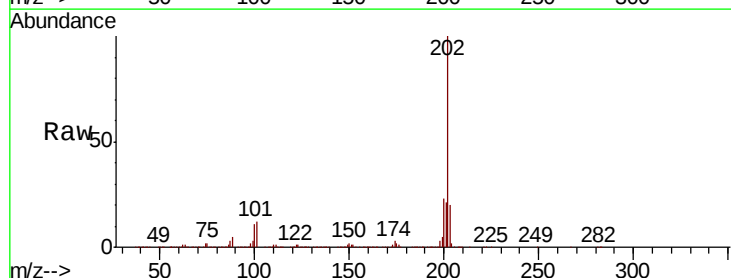
RT: 19.83 min Scan# 2850

Delta R.T. -0.00 min

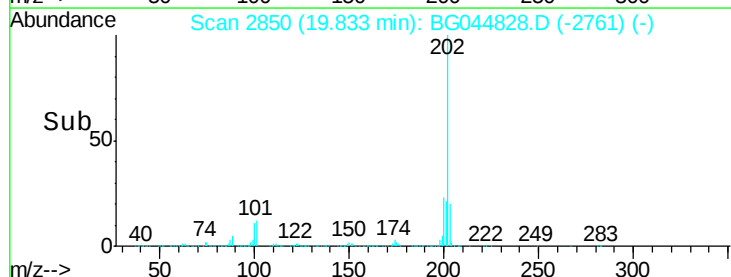
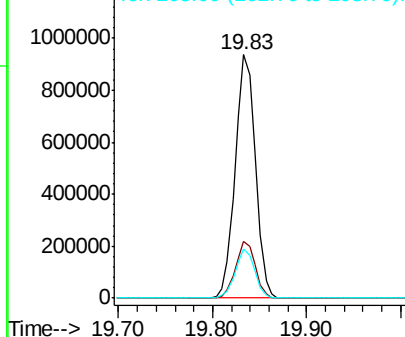
Lab File: BG044828.D

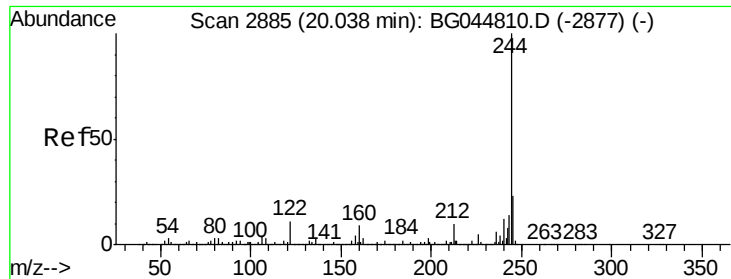
Acq: 17 Mar 2020 11:12

Tgt Ion:	202	Resp:	1398088
Ion Ratio	Lower	Upper	
202	100		
200	23.5	18.3	27.5
203	20.2	15.6	23.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





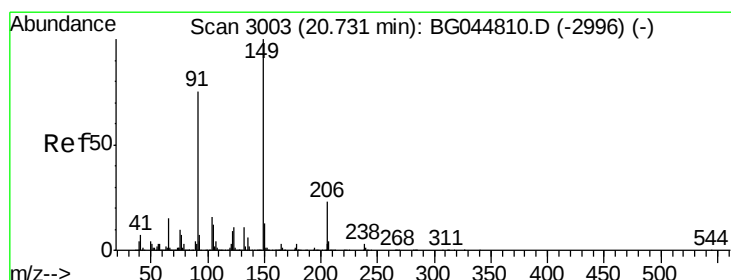
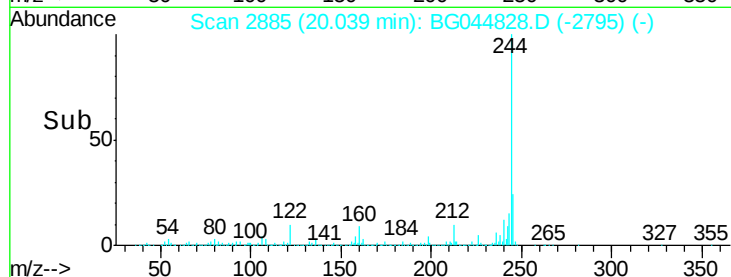
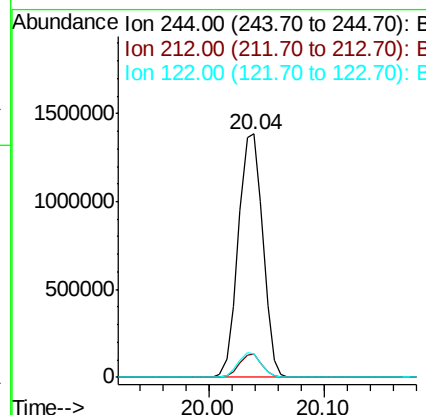
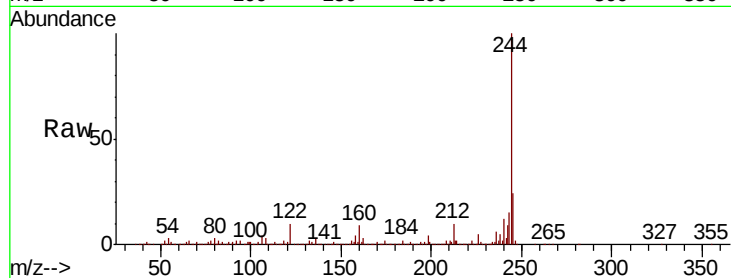
#79
 Terphenyl-d14
 Concen: 75.186 ng
 RT: 20.04 min Scan# 2885
 Delta R.T. 0.00 min
 Lab File: BG044828.D
 Acq: 17 Mar 2020 11:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.7	11.5
122	9.7	8.6	12.8

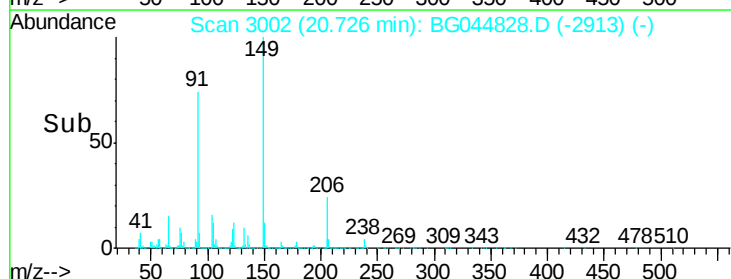
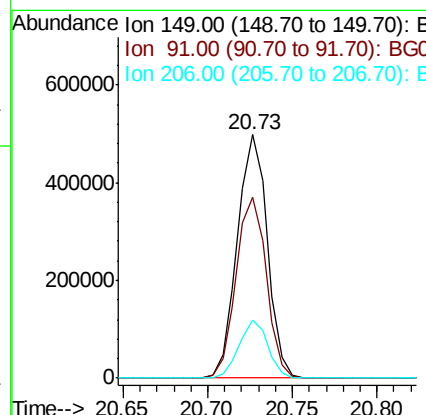
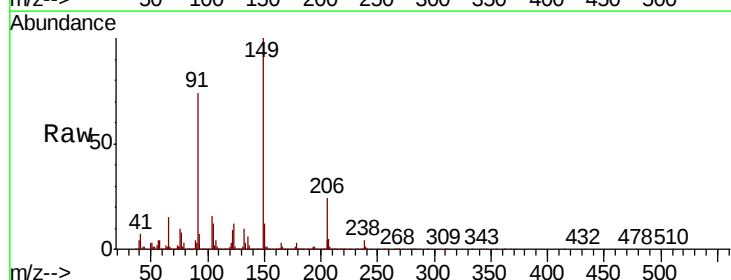
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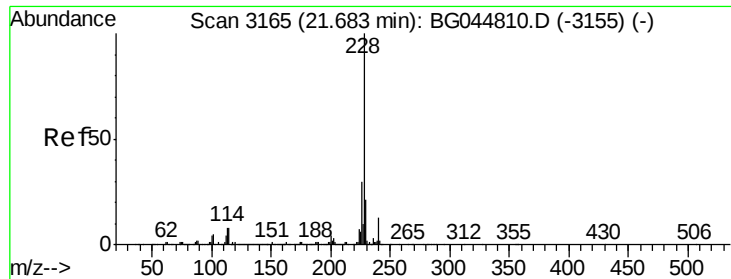
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#80
 Butylbenzylphthalate
 Concen: 37.289 ng
 RT: 20.73 min Scan# 3002
 Delta R.T. -0.00 min
 Lab File: BG044828.D
 Acq: 17 Mar 2020 11:12

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.5	60.2	90.4
206	24.0	18.6	27.8





#81

Benzo(a)anthracene

Concen: 36.586 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG044828.D

Acq: 17 Mar 2020 11:12

Instrument :

BNA_G

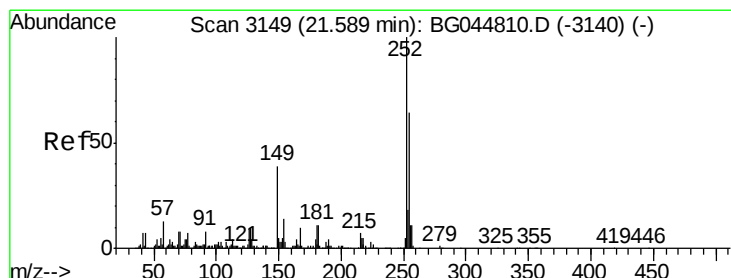
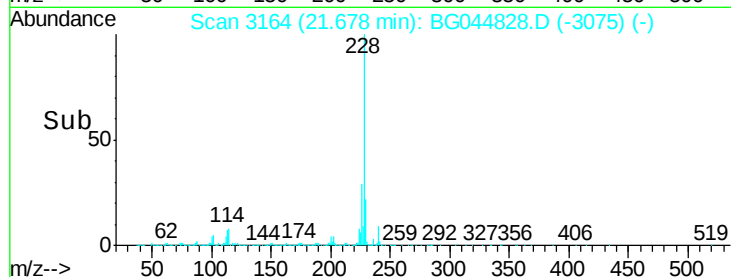
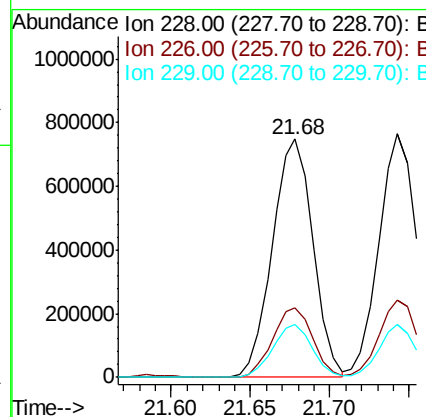
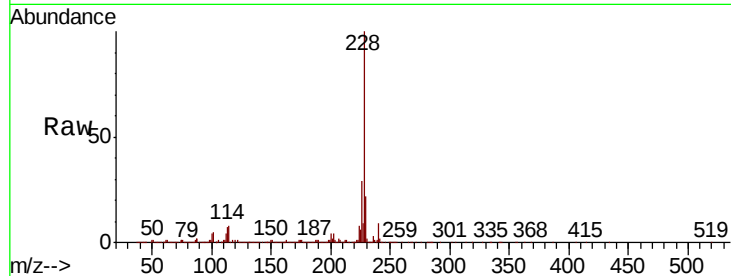
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	1329430
Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.6	35.4
229	22.1	17.1	25.7

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 36.684 ng

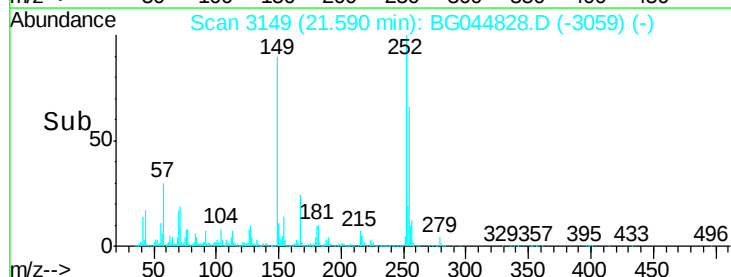
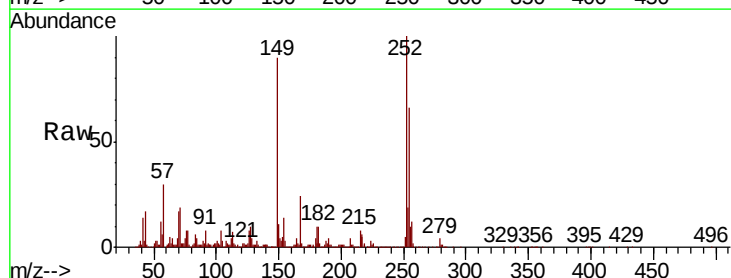
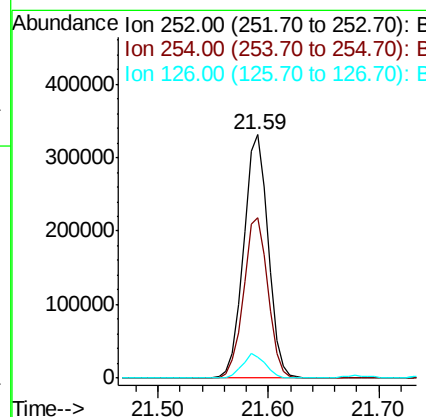
RT: 21.59 min Scan# 3149

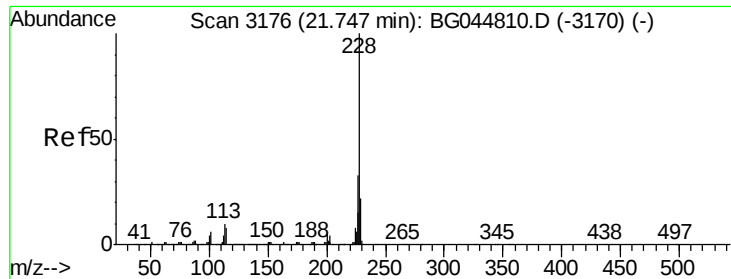
Delta R.T. 0.00 min

Lab File: BG044828.D

Acq: 17 Mar 2020 11:12

Tgt Ion:	252	Resp:	515692
Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.6	77.4
126	8.4	7.0	10.6





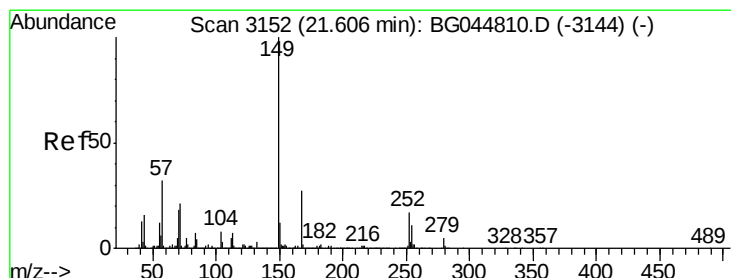
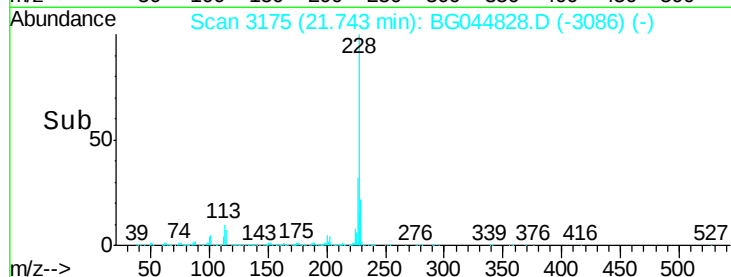
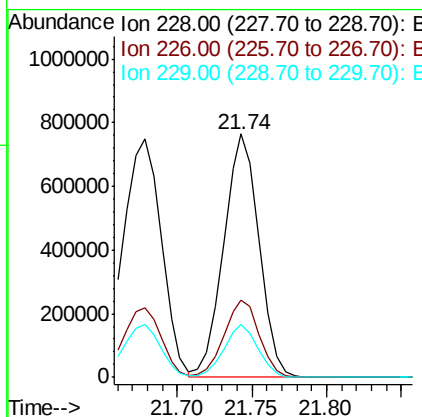
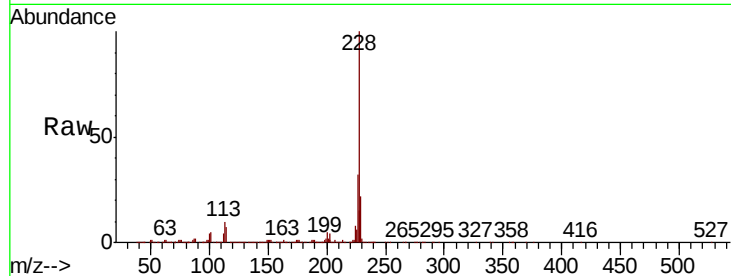
#83
Chrysene
Concen: 36.275 ng
RT: 21.74 min Scan# 3175
Delta R.T. -0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.9	38.9
229	21.9	17.4	26.0

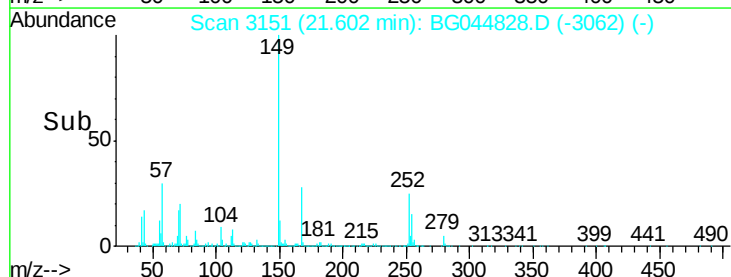
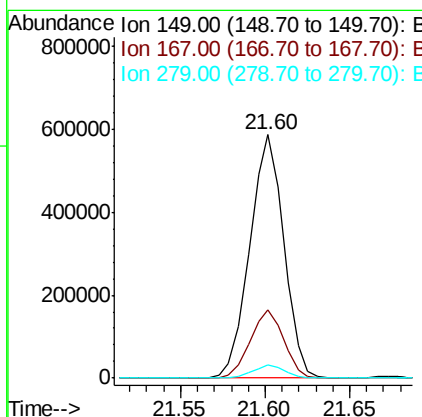
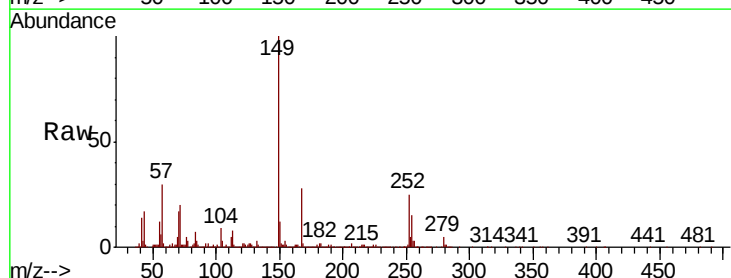
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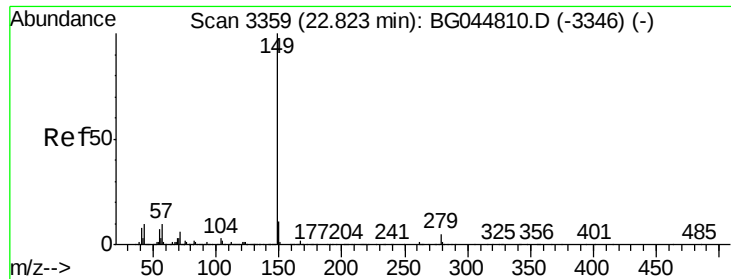
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#84
Bis(2-ethylhexyl)phthalate
Concen: 36.194 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.8	32.6
279	5.3	3.8	5.6





#85

Di-n-octyl phthalate

Concen: 36.761 ng

RT: 22.82 min Scan# 3358

Delta R.T. -0.00 min

Lab File: BG044828.D

Acq: 17 Mar 2020 11:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1398368

Ion Ratio Lower Upper

149 100

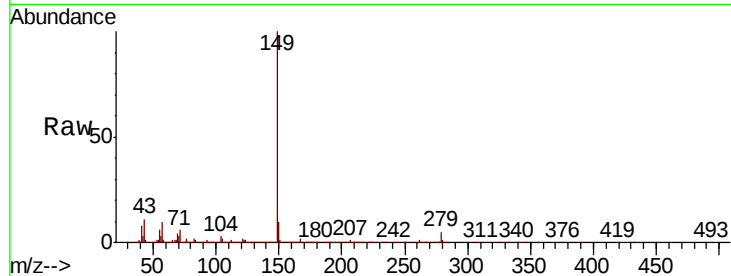
167 1.7 1.4 2.0

43 10.2 8.2 12.4

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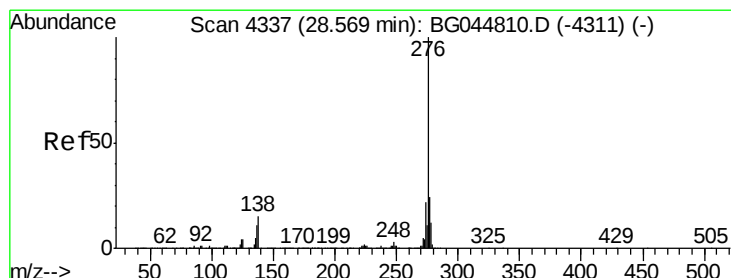
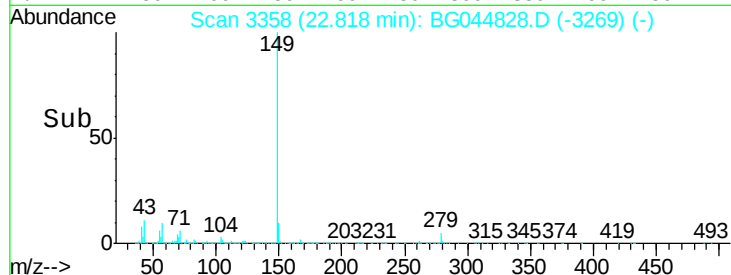
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

22.82

Time--> 22.70 22.80 22.90



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.559 ng

RT: 28.56 min Scan# 4335

Delta R.T. -0.01 min

Lab File: BG044828.D

Acq: 17 Mar 2020 11:12

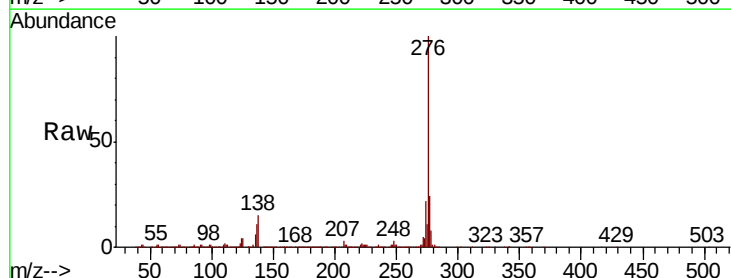
Tgt Ion:276 Resp: 1618122

Ion Ratio Lower Upper

276 100

138 11.6 7.4 11.0#

277 25.8 20.8 31.2



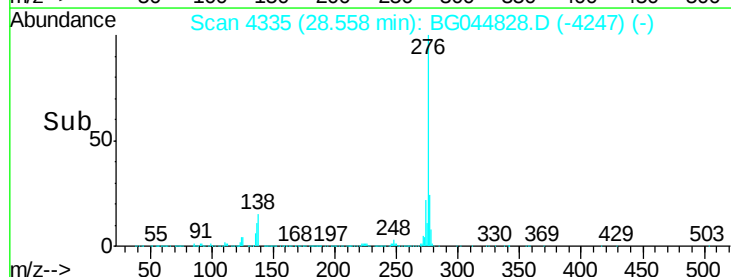
Abundance Ion 276.00 (275.70 to 276.70): E

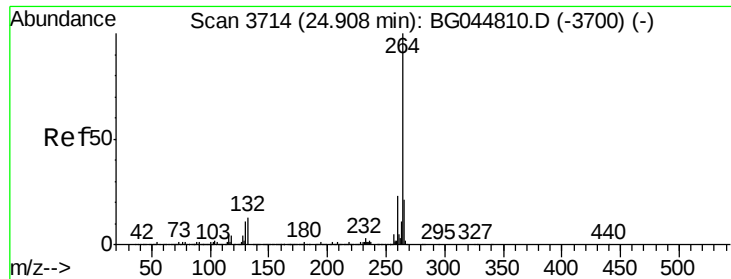
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

28.56

Time--> 28.40 28.60 28.80





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.91 min Scan# 3714

Delta R.T. 0.00 min

Lab File: BG044828.D

Acq: 17 Mar 2020 11:12

Instrument :

BNA_G

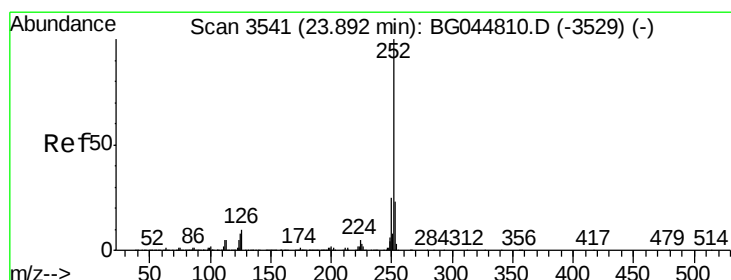
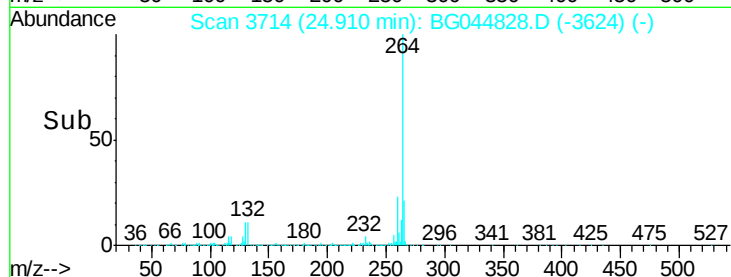
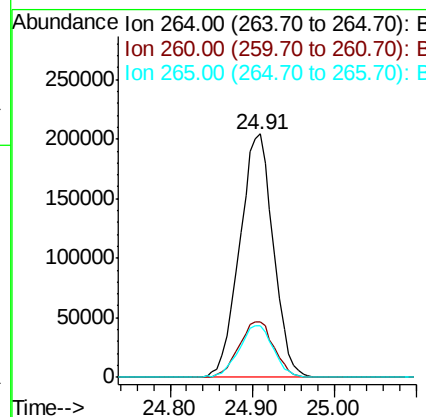
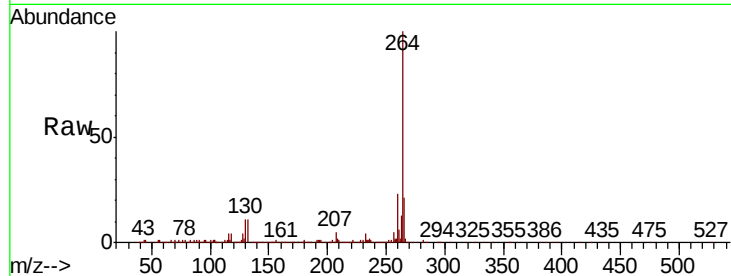
ClientSampled :

SSTDCCC040

Tot Ion:	264	Resp:	582690
Ion Ratio		Lower	Upper
264	100		
260	22.9	18.1	27.1
265	21.1	17.1	25.7

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#88

Benzo(b)fluoranthene

Concen: 36.409 ng

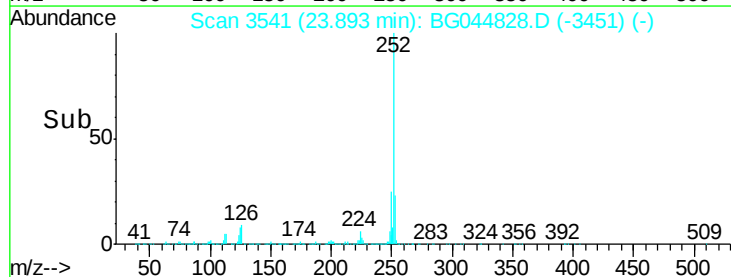
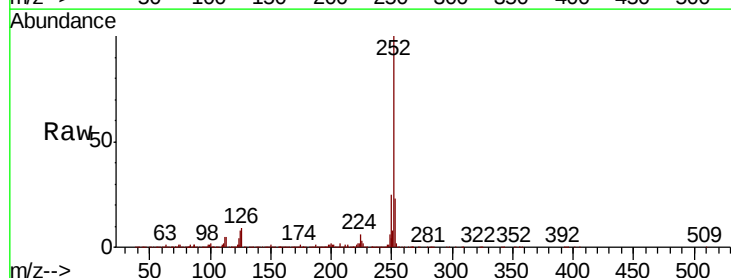
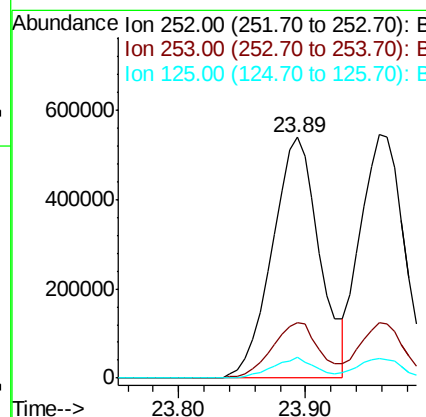
RT: 23.89 min Scan# 3541

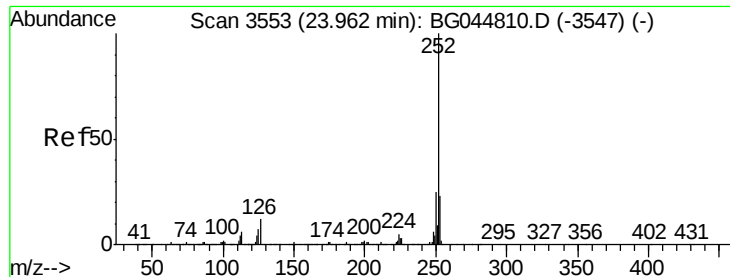
Delta R.T. 0.00 min

Lab File: BG044828.D

Acq: 17 Mar 2020 11:12

Tgt Ion:	252	Resp:	1400594
Ion Ratio		Lower	Upper
252	100		
253	23.0	18.1	27.1
125	8.5	6.6	9.8





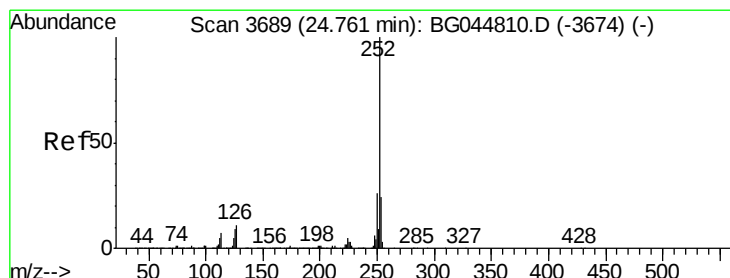
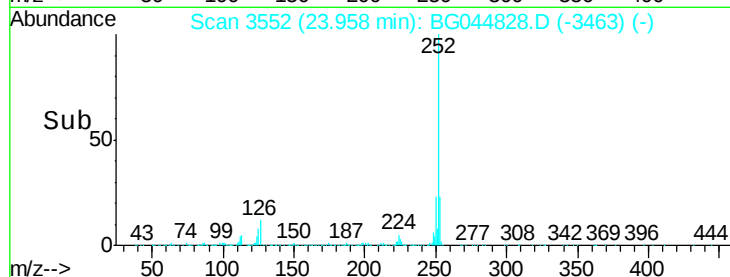
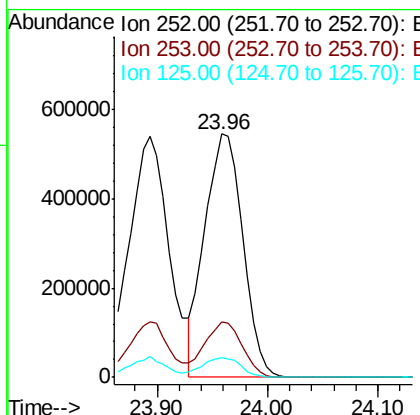
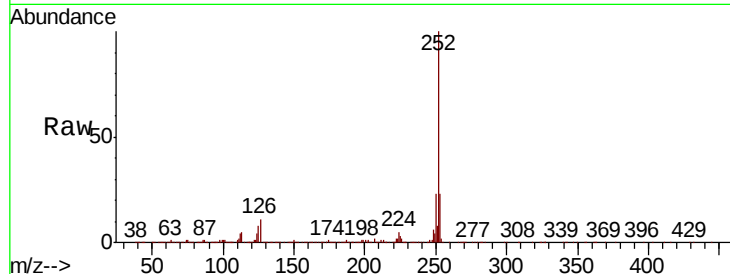
#89
Benzo(k)fluoranthene
Concen: 35.613 ng
RT: 23.96 min Scan# 3552
Delta R.T. -0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.5	27.7
125	8.1	6.2	9.2

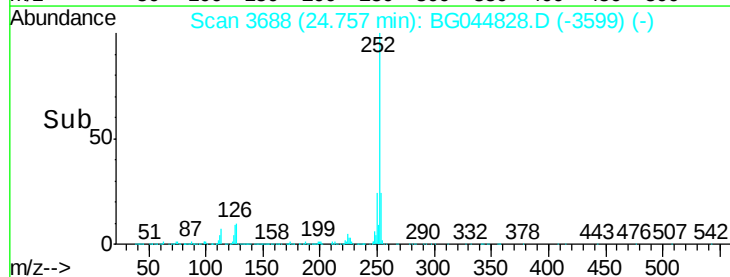
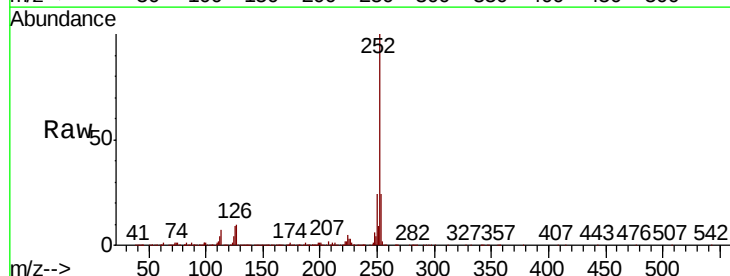
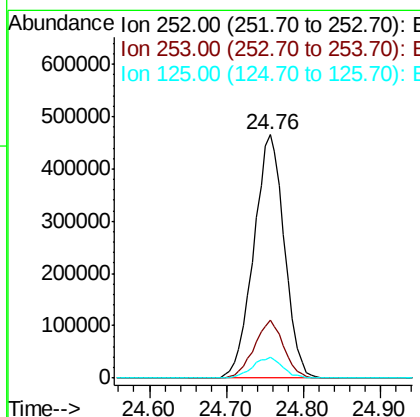
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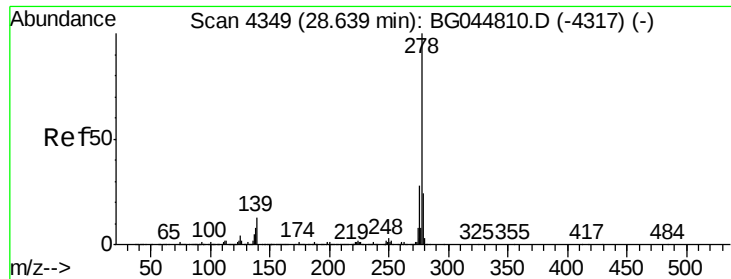
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#90
Benzo(a)pyrene
Concen: 35.924 ng
RT: 24.76 min Scan# 3688
Delta R.T. -0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	19.4	29.0
125	8.6	7.2	10.8





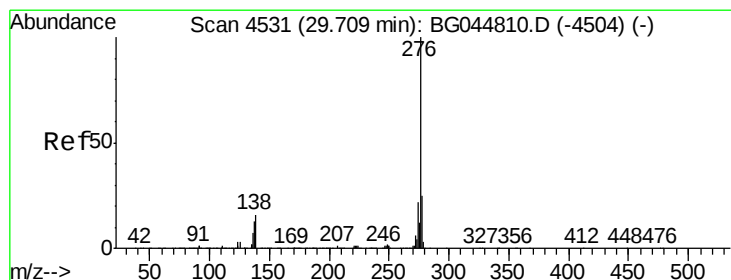
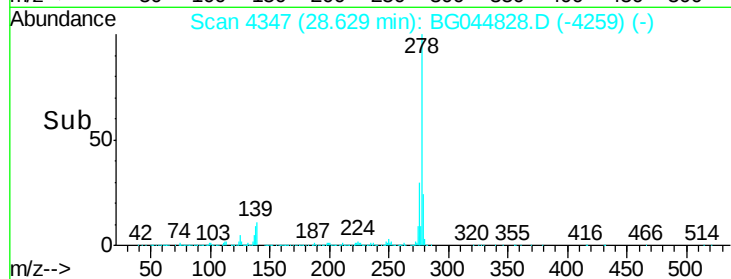
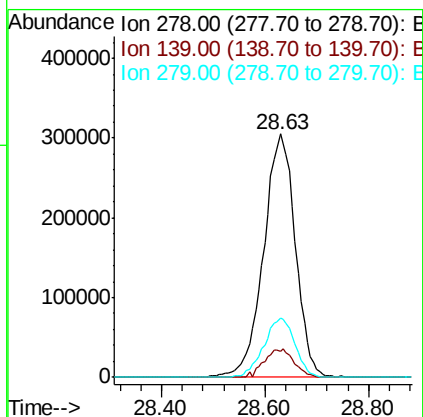
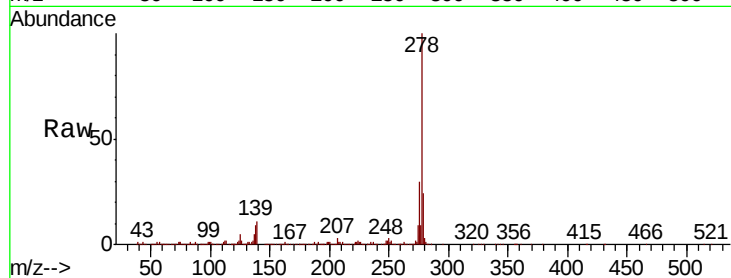
#91
Dibenzo(a,h)anthracene
Concen: 36.525 ng
RT: 28.63 min Scan# 4347
Delta R.T. -0.01 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.9	10.2	15.2
279	24.5	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 35.967 ng
RT: 29.70 min Scan# 4530
Delta R.T. -0.00 min
Lab File: BG044828.D
Acq: 17 Mar 2020 11:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	20.1	30.1
138	14.6	13.0	19.6

