

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031620\
 Data File : BG044810.D
 Acq On : 16 Mar 2020 12:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 3/18/2020 8:44:04 AM

Quant Time: Mar 16 17:52:22 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	92138	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	346221	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	241421	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	576310	20.00	ng	0.00
76) Chrysene-d12	21.70	240	509217	20.00	ng	0.00
87) Perylene-d12	24.91	264	595689	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	451301	76.25	ng	0.00
7) Phenol-d6	7.21	99	631782	73.47	ng	0.00
23) Nitrobenzene-d5	9.20	82	604460	76.61	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	273257	86.45	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	1256575	74.54	ng	0.00
79) Terphenyl-d14	20.04	244	1981809	72.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	103139	36.186	ng	100
3) Pyridine	3.92	79	303722	35.996	ng	100
4) n-Nitrosodimethylamine	3.83	42	109628	34.243	ng	100
6) Aniline	7.37	93	381310	35.634	ng	100
8) 2-Chlorophenol	7.61	128	216975	36.722	ng	100
9) Benzaldehyde	7.18	77	181075	32.843	ng	100
10) Phenol	7.23	94	312240	36.674	ng	100
11) bis(2-Chloroethyl)ether	7.46	93	244284	35.952	ng	100
12) 1,3-Dichlorobenzene	7.94	146	276031	37.925	ng	100
13) 1,4-Dichlorobenzene	8.09	146	270218	37.553	ng	100
14) 1,2-Dichlorobenzene	8.40	146	252380	36.982	ng	100
15) Benzyl Alcohol	8.28	79	251115	36.394	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.58	45	381945	31.853	ng	100
17) 2-Methylphenol	8.49	107	206818	35.862	ng	100
18) Hexachloroethane	9.14	117	106184	37.482	ng	100
19) n-Nitroso-di-n-propylamine	8.86	70	206541	34.014	ng	100
20) 3+4-Methylphenols	8.82	107	286399	36.025	ng	100
22) Acetophenone	8.87	105	360720	36.776	ng	100
24) Nitrobenzene	9.25	77	306251	37.408	ng	100
25) Isophorone	9.78	82	557428	36.199	ng	100
26) 2-Nitrophenol	9.96	139	124909	44.414	ng	100
27) 2,4-Dimethylphenol	10.02	122	182353	36.364	ng	100
28) bis(2-Chloroethoxy)methane	10.26	93	331830	36.109	ng	100
29) 2,4-Dichlorophenol	10.50	162	225955	38.577	ng	100
30) 1,2,4-Trichlorobenzene	10.72	180	269122	38.427	ng	100
31) Naphthalene	10.91	128	716270	37.346	ng	100
32) Benzoic acid	10.14	122	142071	38.711	ng	100
33) 4-Chloroaniline	11.01	127	318710	36.884	ng	100
34) Hexachlorobutadiene	11.21	225	180545	39.201	ng	100
35) Caprolactam	11.77	113	94285	42.516	ng	100
36) 4-Chloro-3-methylphenol	12.12	107	260693	37.319	ng	100
37) 2-Methylnaphthalene	12.51	142	522523	36.421	ng	100
38) 1-Methylnaphthalene	12.73	142	497724	36.902	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	293126	36.868	ng	100

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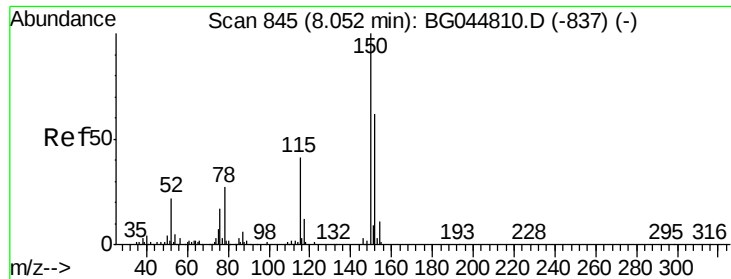
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	154534	35.565	nq	100
43) 2,4,6-Trichlorophenol	13.11	196	204962	38.844	nq	100
44) 2,4,5-Trichlorophenol	13.19	196	210778	38.519	nq	100
46) 1,1'-Biphenyl	13.52	154	694631	36.005	nq	100
47) 2-Chloronaphthalene	13.56	162	525535	35.659	nq	100
48) 2-Nitroaniline	13.75	65	198261	38.425	nq	100
49) Acenaphthylene	14.40	152	845214	36.607	nq	100
50) Dimethylphthalate	14.13	163	716964	37.287	nq	100
51) 2,6-Dinitrotoluene	14.24	165	155935	40.233	nq	100
52) Acenaphthene	14.74	154	549091	36.313	nq	100
53) 3-Nitroaniline	14.57	138	177610	39.859	nq	100
54) 2,4-Dinitrophenol	14.78	184	72358	40.333	nq	100
55) Dibenzofuran	15.08	168	822561	37.512	nq	100
56) 4-Nitrophenol	14.87	139	141222	41.527	nq	100
57) 2,4-Dinitrotoluene	15.03	165	229585	43.191	nq	100
58) Fluorene	15.73	166	675403	37.444	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.31	232	209567m	41.598	nq	
60) Diethylphthalate	15.50	149	751920	37.493	nq	100
61) 4-Chlorophenyl-phenylether	15.73	204	371594	38.259	nq	100
62) 4-Nitroaniline	15.74	138	195137	41.069	nq	100
63) Azobenzene	16.02	77	735434	35.313	nq	100
65) 4,6-Dinitro-2-methylphenol	15.80	198	111728	42.293	nq	100
66) n-Nitrosodiphenylamine	15.94	169	609177	35.109	nq	100
67) 4-Bromophenyl-phenylether	16.62	248	256094	35.545	nq	100
68) Hexachlorobenzene	16.74	284	286261	36.623	nq	100
69) Atrazine	16.88	200	239116	37.615	nq	100
70) Pentachlorophenol	17.08	266	171171	39.801	nq	100
71) Phenanthrene	17.47	178	1122424	36.446	nq	100
72) Anthracene	17.56	178	1116217	36.757	nq	100
73) Carbazole	17.82	167	1075597	36.873	nq	100
74) Di-n-butylphthalate	18.40	149	1334685	37.639	nq	100
75) Fluoranthene	19.48	202	1376762	37.546	nq	100
77) Benzidine	19.65	184	634858	38.404	nq	100
78) Pyrene	19.84	202	1380815	36.960	nq	100
80) Butylbenzylphthalate	20.73	149	620630	37.341	nq	100
81) Benzo(a)anthracene	21.68	228	1342123	36.603	nq	100
82) 3,3'-Dichlorobenzidine	21.59	252	512622	36.137	nq	100
83) Chrysene	21.75	228	1278796	36.510	nq	100
84) Bis(2-ethylhexyl)phthalate	21.61	149	836224	36.455	nq	100
85) Di-n-octyl phthalate	22.82	149	1440012	37.515	nq	100
86) Indeno(1,2,3-cd)pyrene	28.57	276	1654742	36.036	nq	100
88) Benzo(b)fluoranthene	23.89	252	1402381	35.660	nq	100
89) Benzo(k)fluoranthene	23.96	252	1360538	36.558	nq	100
90) Benzo(a)pyrene	24.76	252	1339809	36.410	nq	100
91) Dibenzo(a,h)anthracene	28.64	278	1330157	36.640	nq	100
92) Benzo(g,h,i)perylene	29.71	276	1322453	36.056	nq	100

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



#1

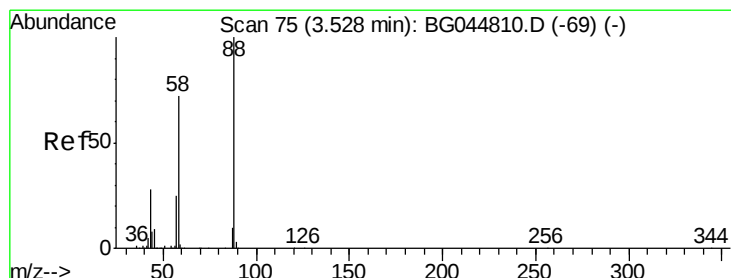
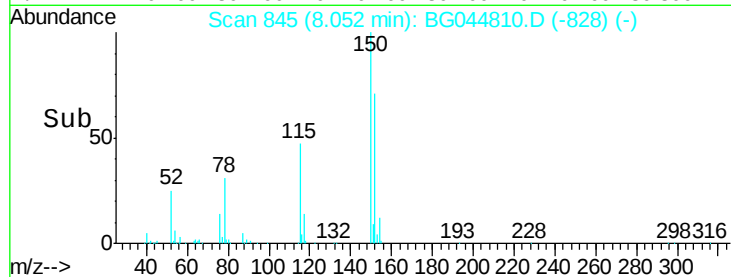
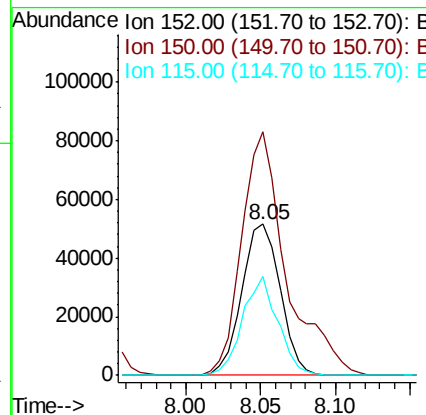
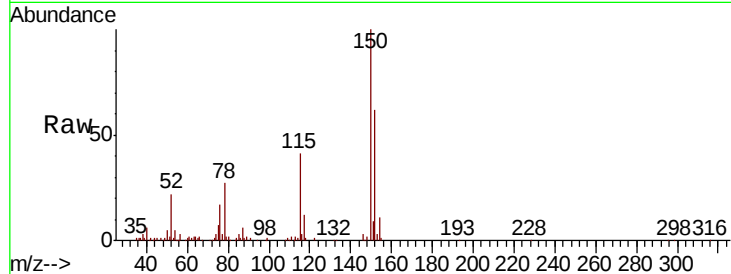
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.0	128.8	193.2
115	65.8	52.6	79.0

Manual Integrations
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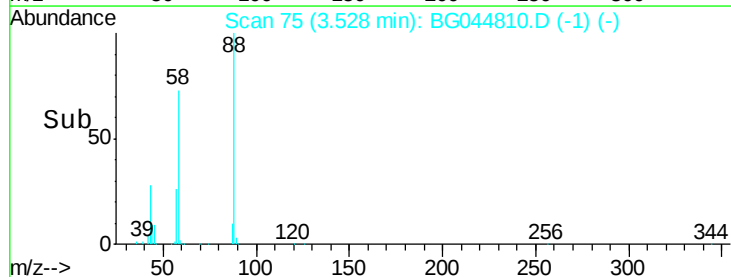
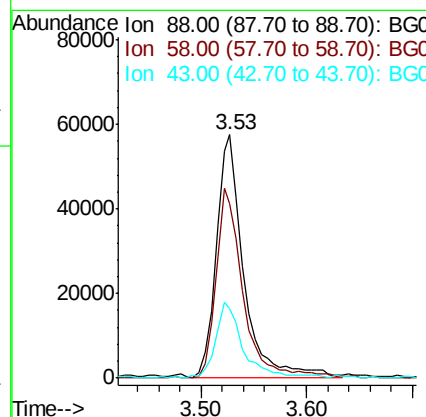
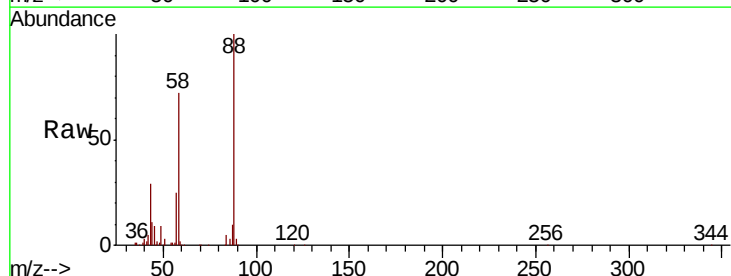
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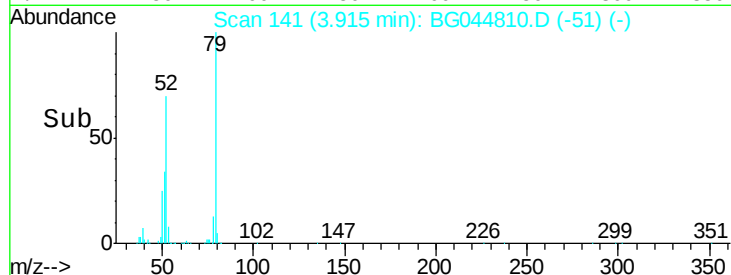
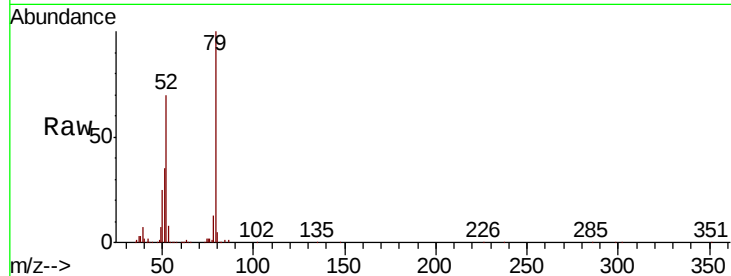
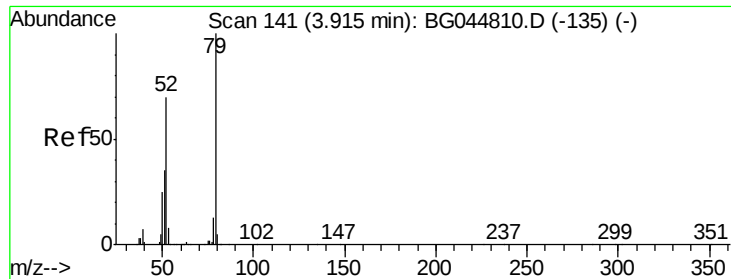


#2

1,4-Dioxane
Concen: 36.186 ng
RT: 3.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.7	63.0	94.4
43	31.0	24.8	37.2





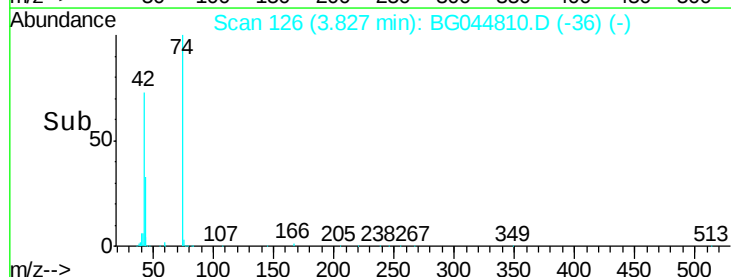
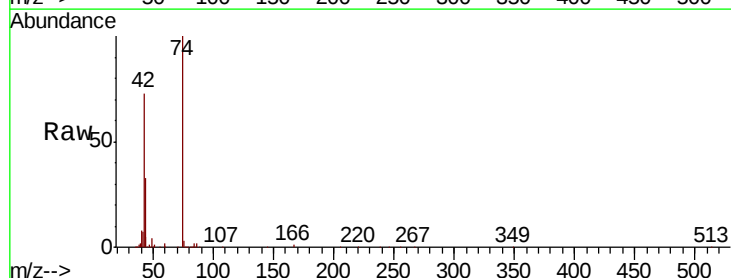
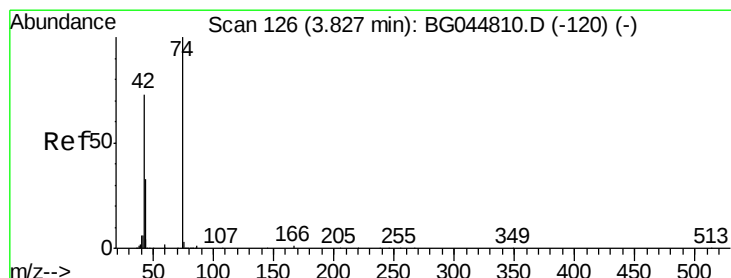
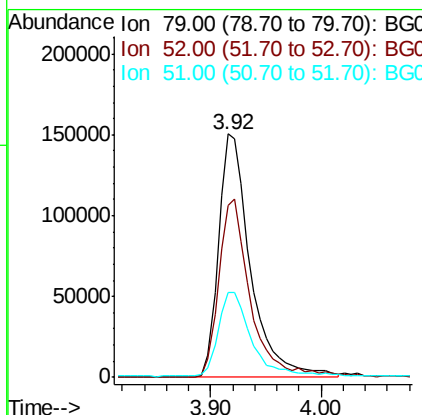
#3
 Pvridine
 Concen: 35.996 ng
 RT: 3.92 min Scan# 141
 Delta R.T. 0.00 min
 Lab File: BG044810.D
 Acq: 16 Mar 2020 12:47

Tot Ion	Ratio	Lower	Upper
79	100		
52	70.4	56.3	84.5
51	35.1	28.1	42.1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

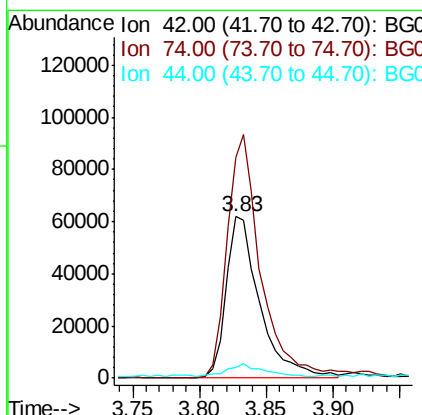
Manual Integrations
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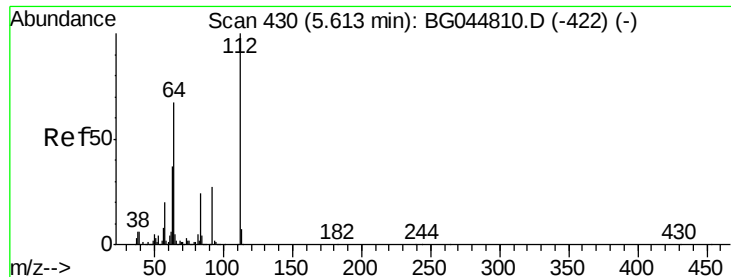
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#4
 n-Nitrosodimethylamine
 Concen: 34.243 ng
 RT: 3.83 min Scan# 126
 Delta R.T. 0.00 min
 Lab File: BG044810.D
 Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Lower	Upper
42	100		
74	136.4	109.1	163.7
44	6.8	5.4	8.2





#5

2-Fluorophenol

Concen: 76.248 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Instrument :

BNA_G

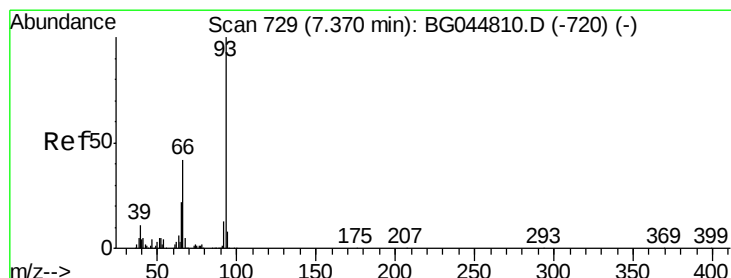
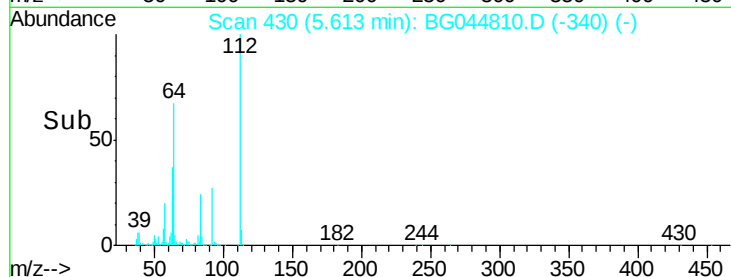
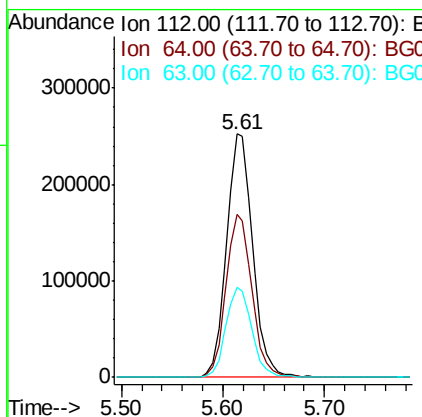
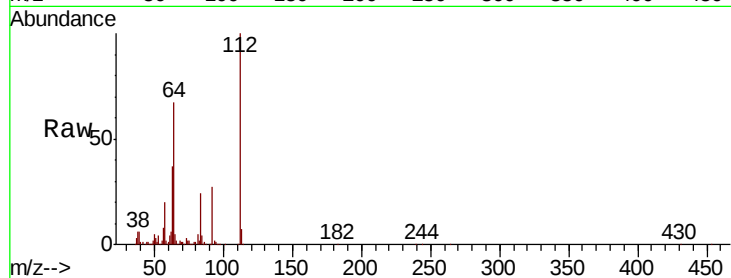
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	451301
Ion Ratio	Lower	Upper	
112	100		
64	66.8	53.4	80.2
63	36.8	29.4	44.2

Manual Integrations
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#6

Aniline

Concen: 35.634 ng

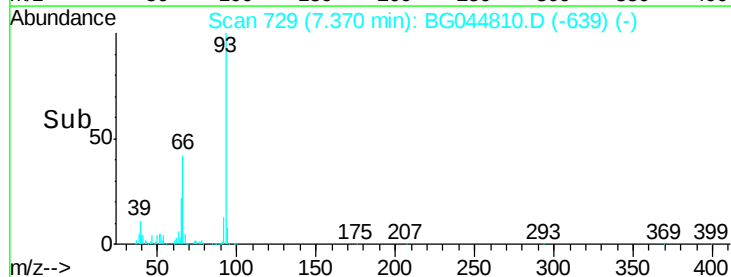
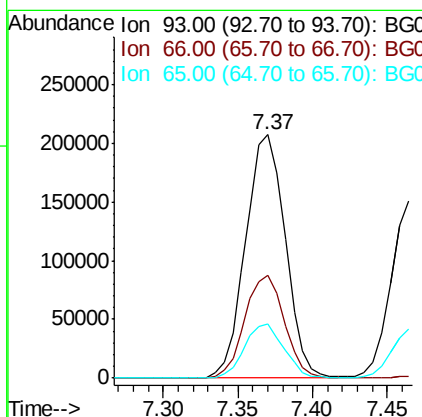
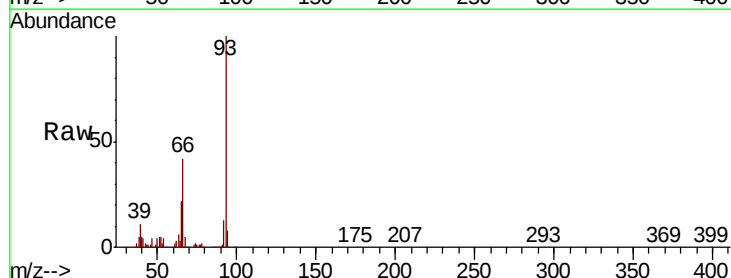
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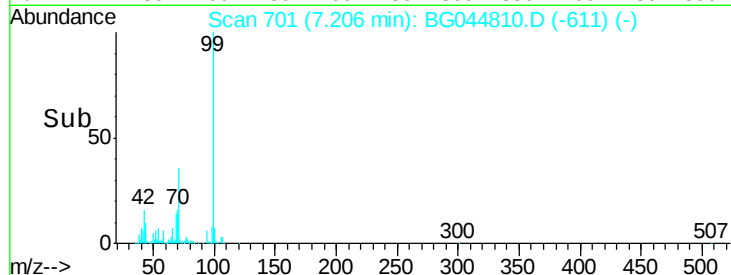
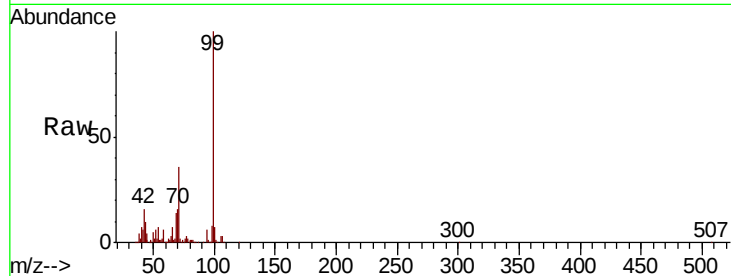
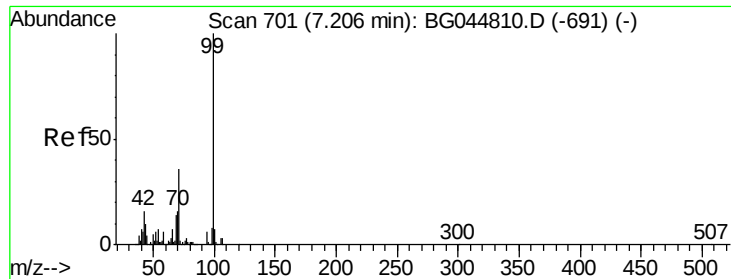
Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Tgt Ion:	93	Resp:	381310
Ion Ratio	Lower	Upper	
93	100		
66	42.1	33.7	50.5
65	22.1	17.7	26.5





#7

Phenol-d6

Concen: 73.466 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		631782		
42	15.8	12.6	19.0		
71	36.2	29.0	43.4		

Instrument :

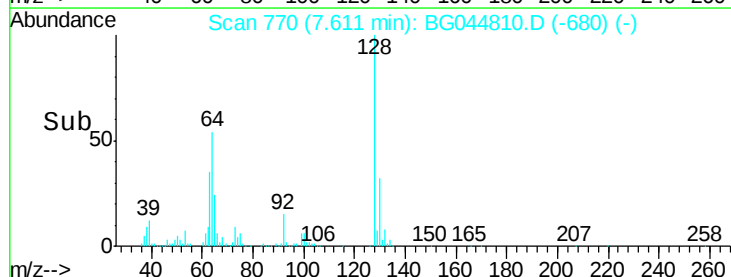
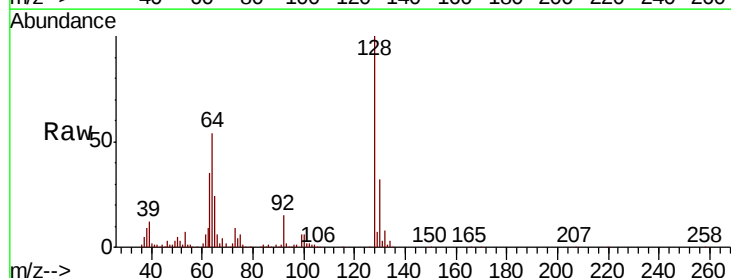
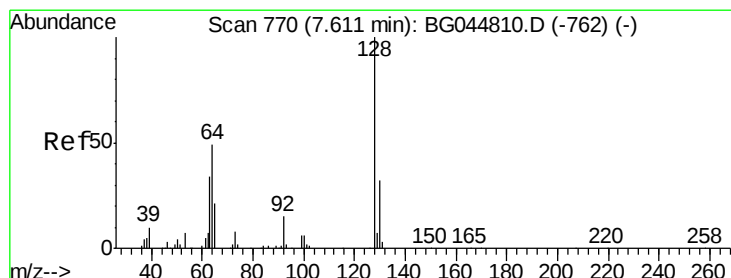
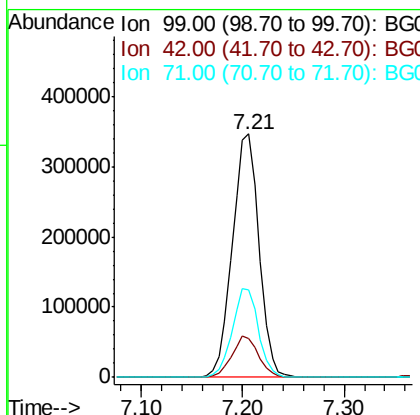
BNA_G

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 36.722 ng

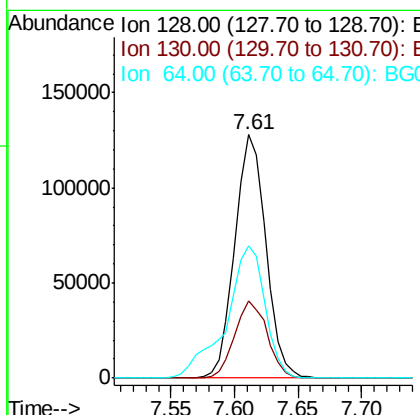
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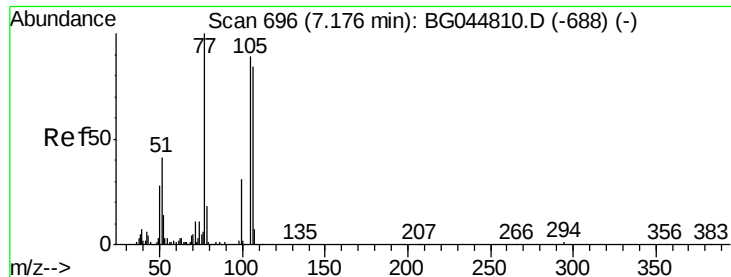
Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		216975		
130	31.6	11.6	51.6		
64	54.5	34.5	74.5		





#9

Benzaldehyde

Concen: 32.843 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Instrument :

BNA_G

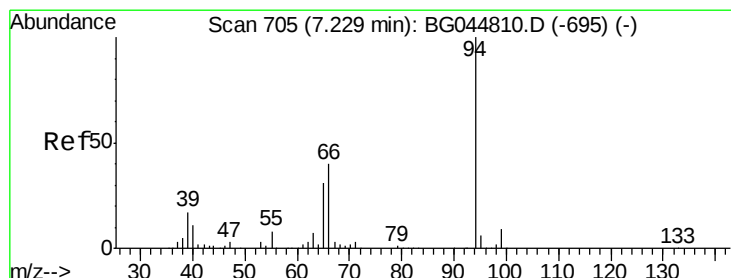
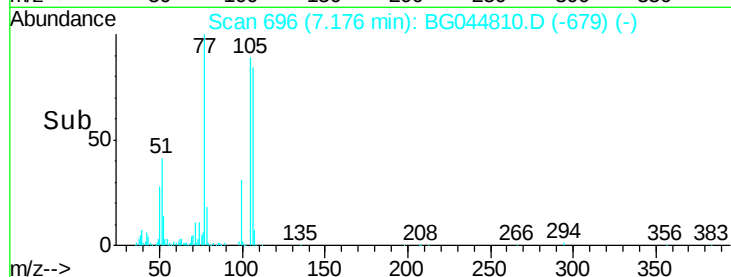
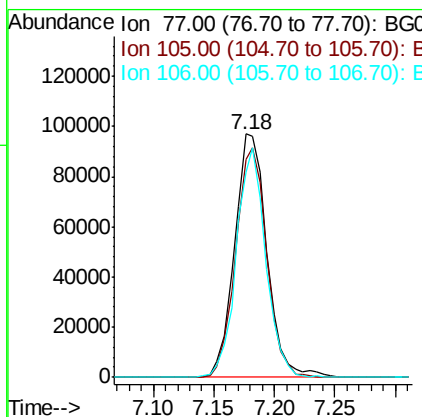
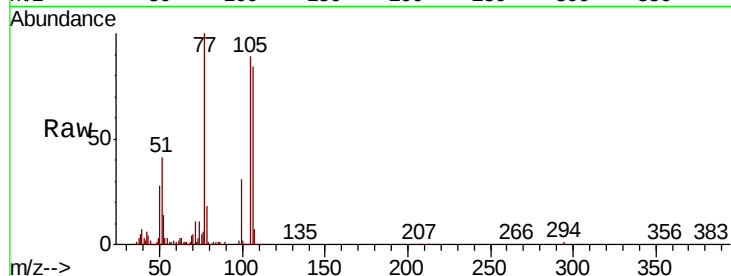
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	181075
Ion Ratio	Lower	Upper	
77	100		
105	89.3	69.3	109.3
106	84.5	64.5	104.5

Manual Integrations
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#10

Phenol

Concen: 36.674 ng

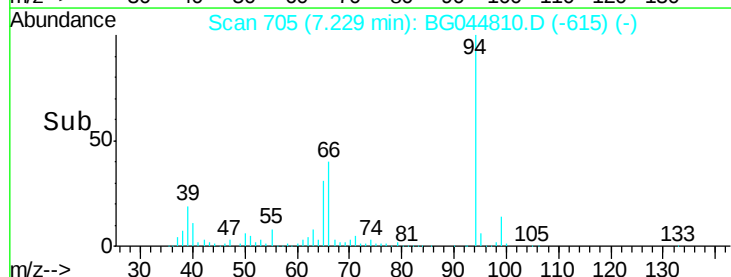
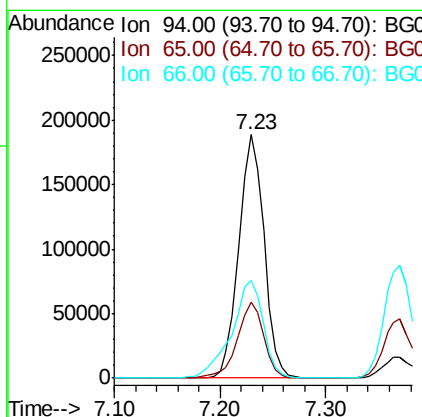
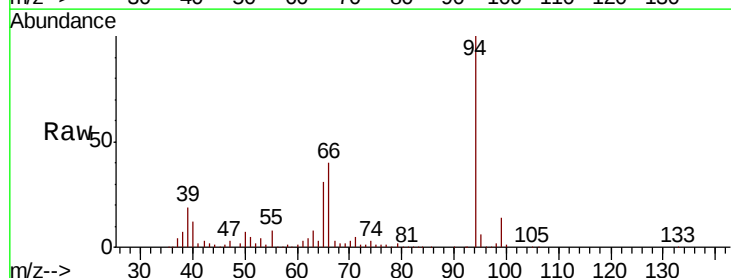
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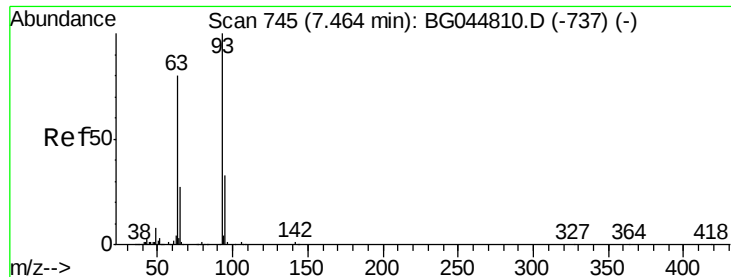
Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Tgt Ion:	94	Resp:	312240
Ion Ratio	Lower	Upper	
94	100		
65	31.0	11.0	51.0
66	40.1	20.1	60.1





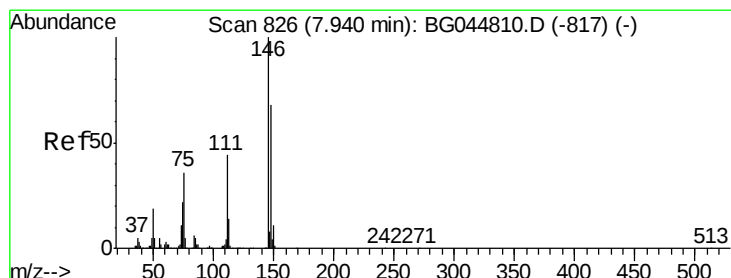
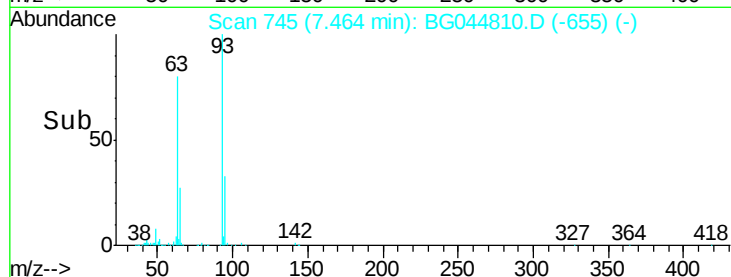
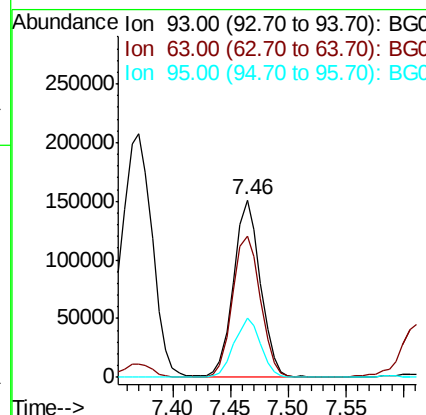
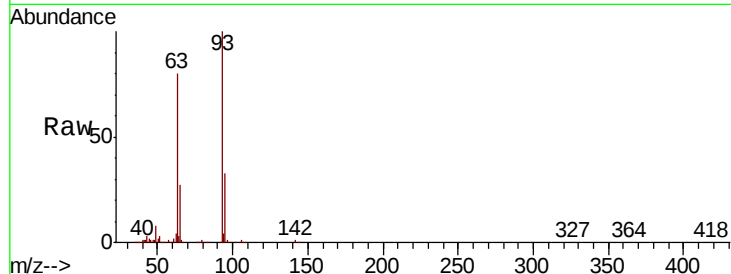
#11
bis(2-Chloroethyl)ether
Concen: 35.952 ng
RT: 7.46 min Scan# 745
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		244284		
63	79.7	59.7	99.7		
95	33.1	13.1	53.1		

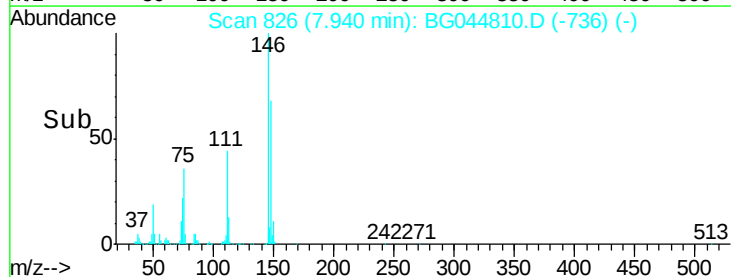
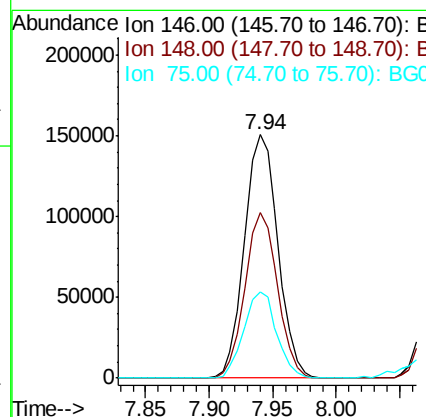
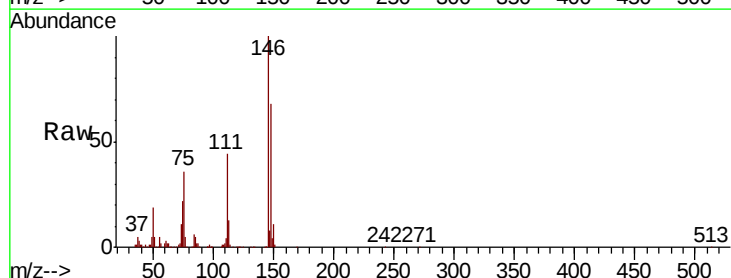
Manual Integrations
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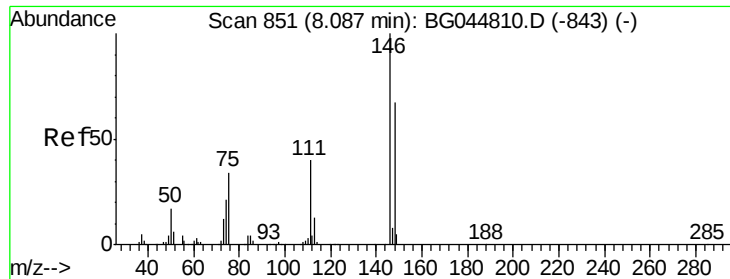
mohammad
3/18/2020 8:44:04 AM



#12
1,3-Dichlorobenzene
Concen: 37.925 ng
RT: 7.94 min Scan# 826
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		276031		
148	67.8	54.2	81.4		
75	35.7	28.6	42.8		





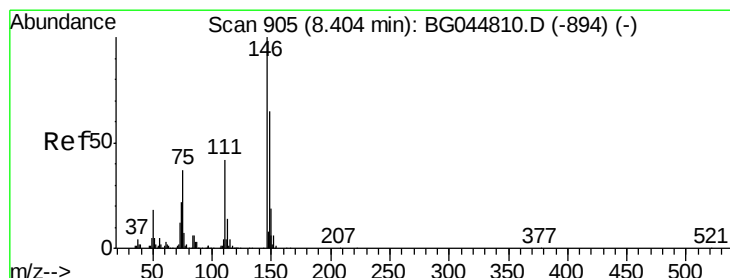
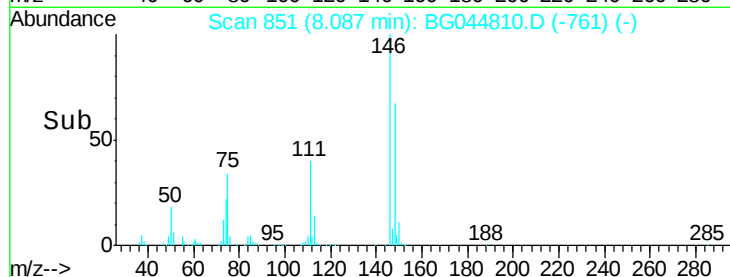
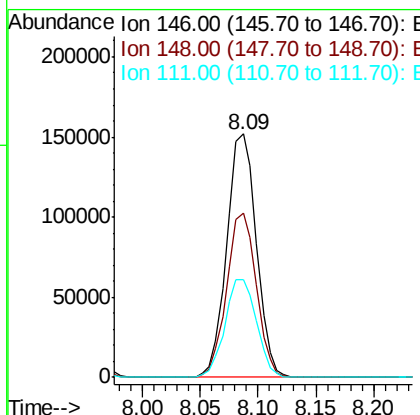
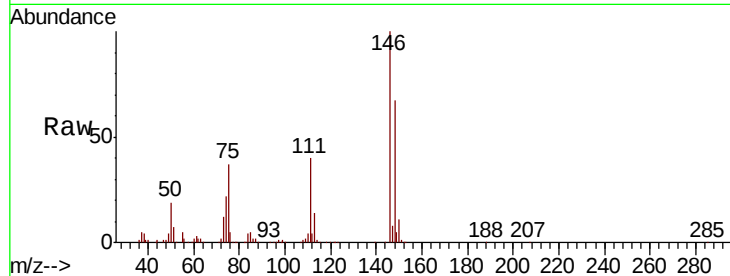
#13
 1,4-Dichlorobenzene
 Concen: 37.553 ng
 RT: 8.09 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BG044810.D
 Acq: 16 Mar 2020 12:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.2	53.8	80.6
111	40.0	32.0	48.0

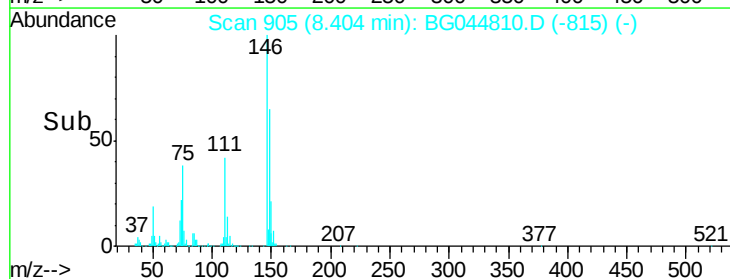
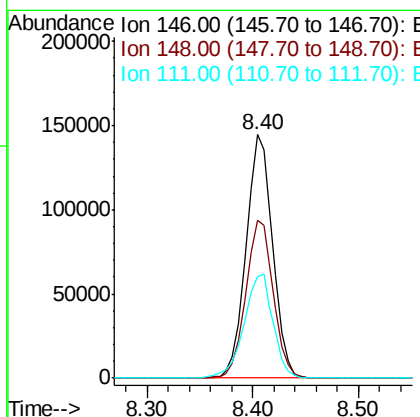
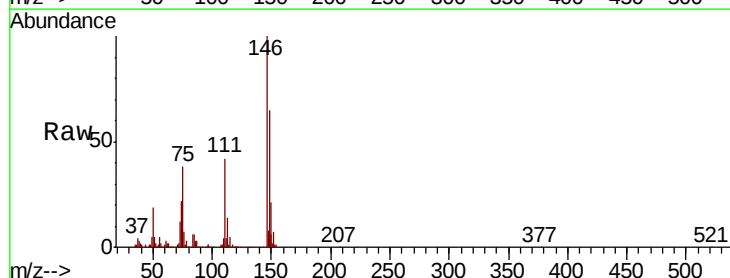
Manual Integrations
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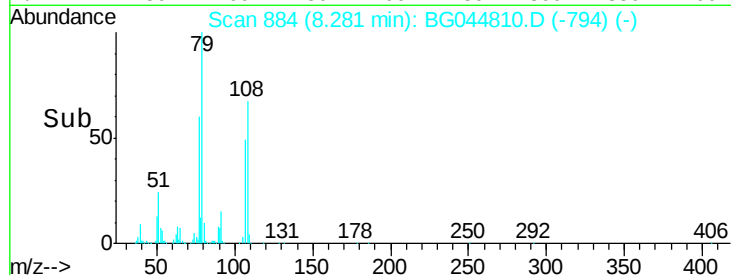
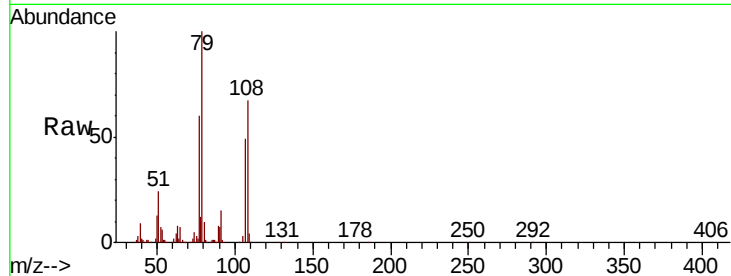
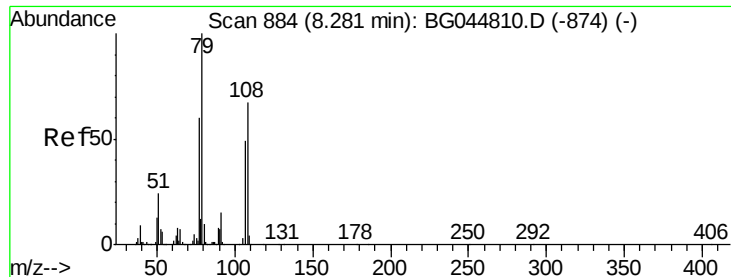
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#14
 1,2-Dichlorobenzene
 Concen: 36.982 ng
 RT: 8.40 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BG044810.D
 Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.1	78.1
111	41.8	33.4	50.2





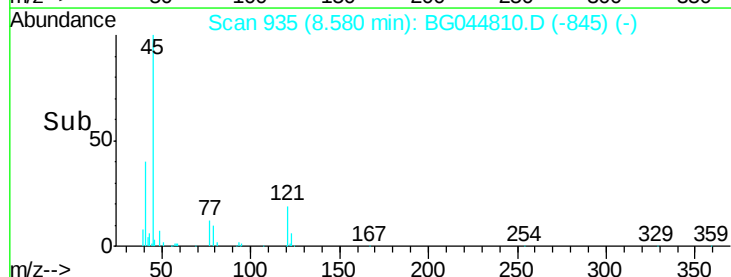
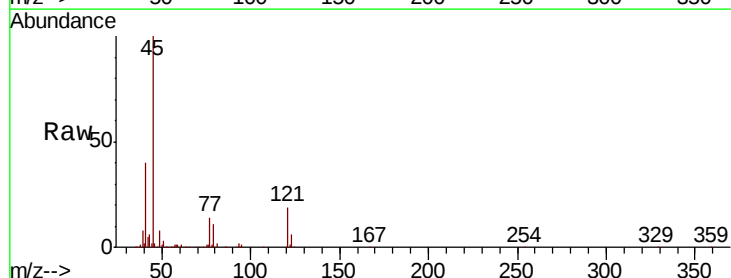
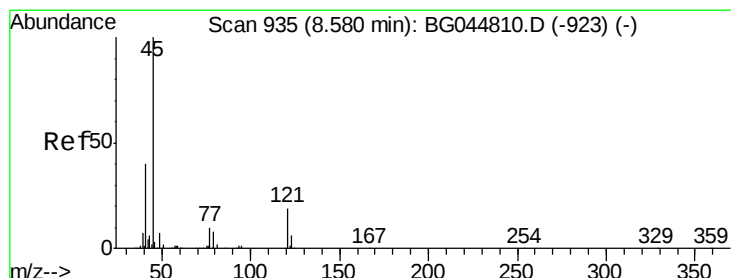
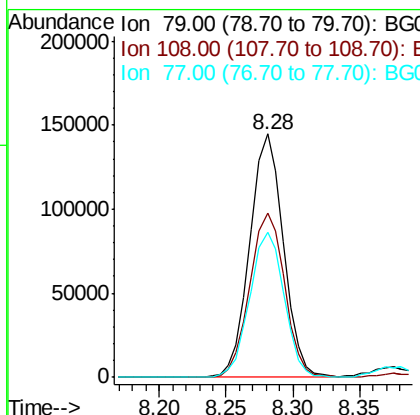
#15
Benzyl Alcohol
Concen: 36.394 ng
RT: 8.28 min Scan# 884
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tot Ion	Ratio	Lower	Upper
79	100		
108	67.3	53.8	80.8
77	59.8	47.8	71.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

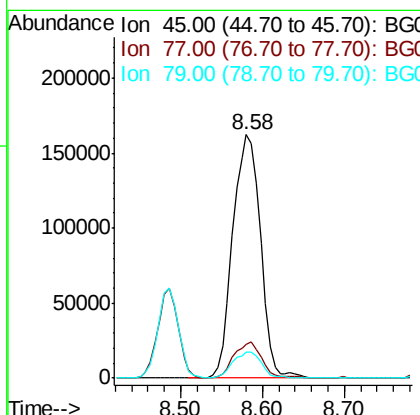
Manual Integrations
APPROVED

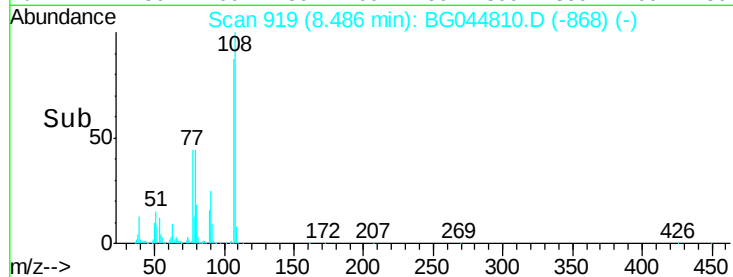
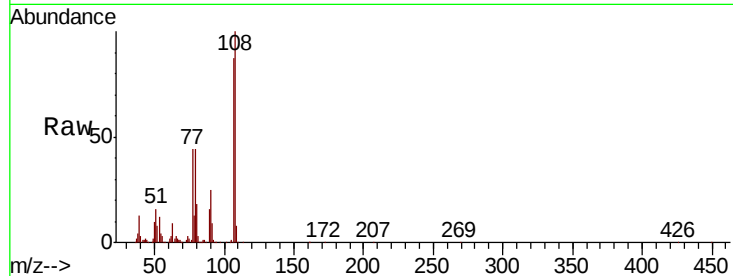
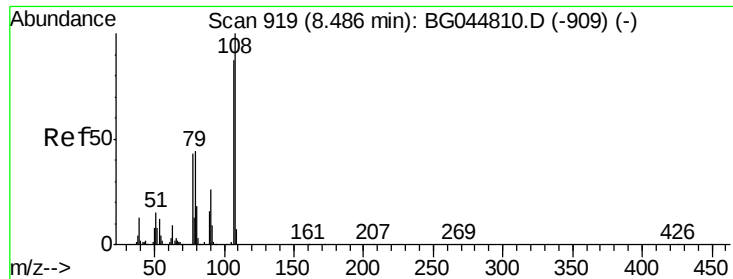
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.853 ng
RT: 8.58 min Scan# 935
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	33.9
79	10.8	0.0	30.8





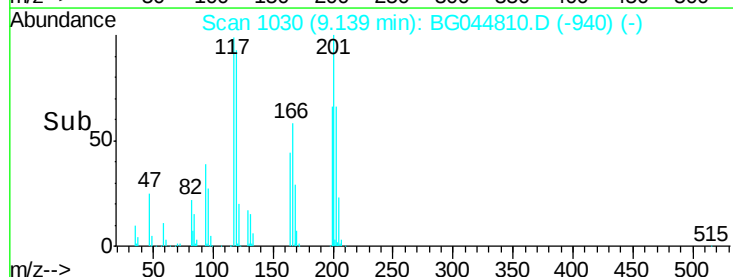
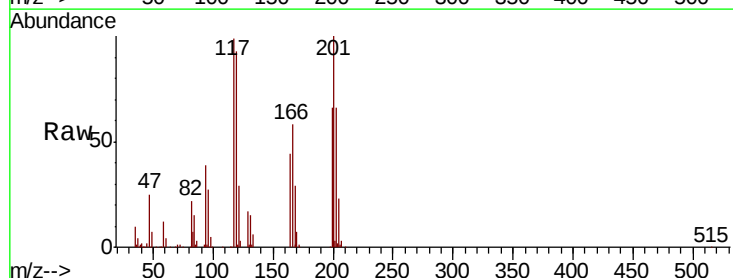
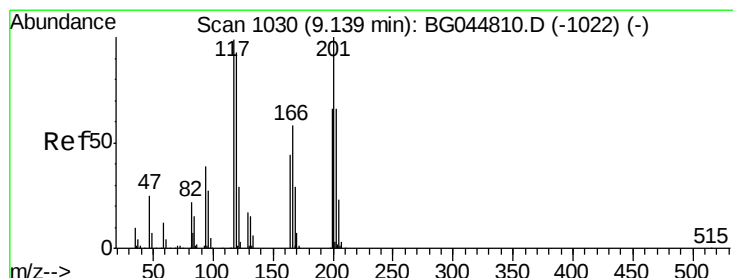
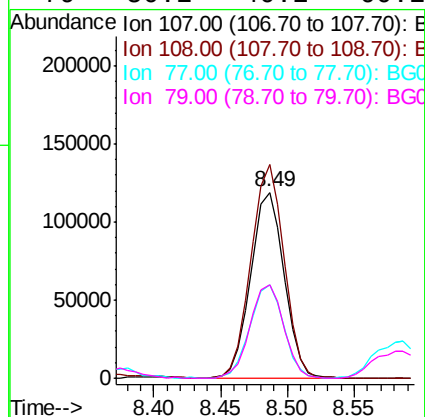
#17
2-Methylphenol
Concen: 35.862 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tot Ion	Ratio	Resp	Lower	Upper
107	100	206818		
108	114.8	91.8	137.8	
77	50.0	40.0	60.0	
79	50.2	40.2	60.2	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

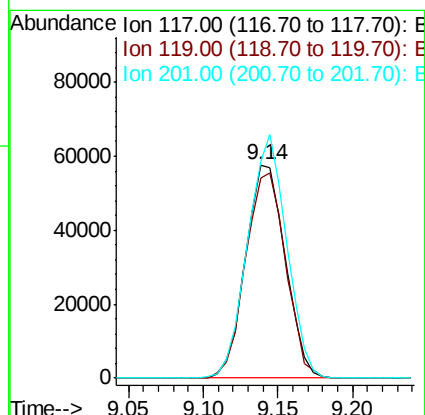
Manual Integrations
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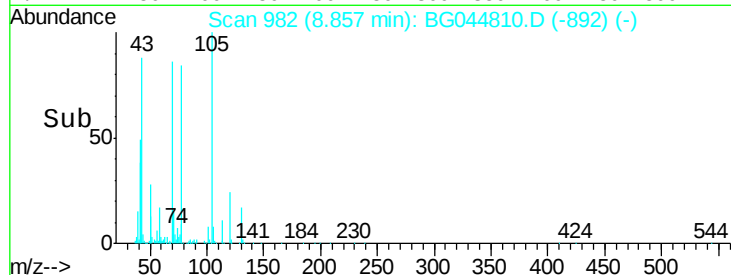
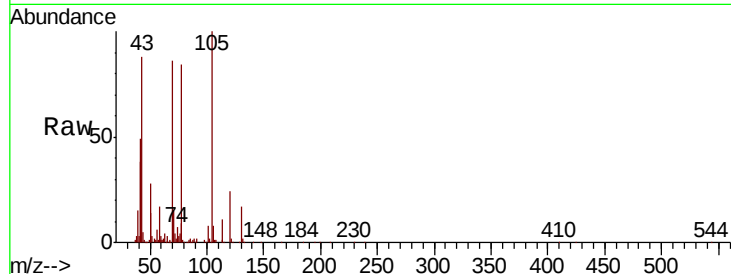
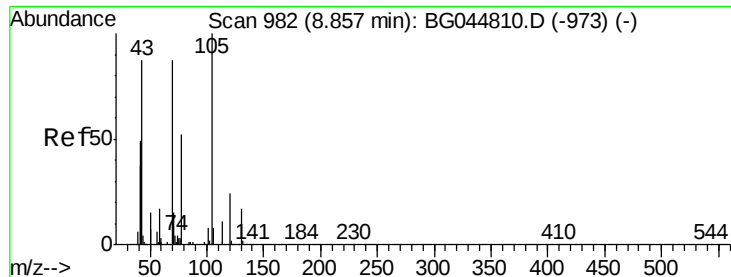
mohammad
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#18
Hexachloroethane
Concen: 37.482 ng
RT: 9.14 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

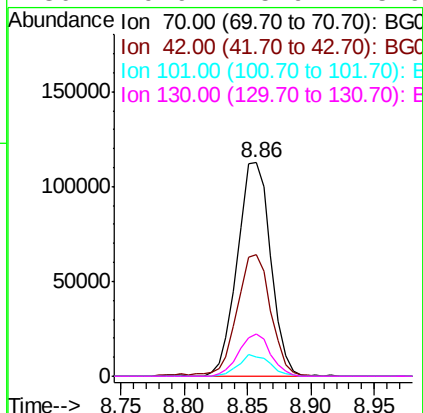
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	106184		
119	94.0	75.2	112.8	
201	101.4	81.1	121.7	





#19
n-Nitroso-di-n-propylamine
Concen: 34.014 ng
RT: 8.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

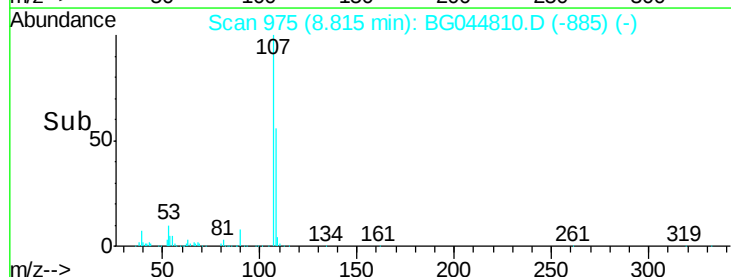
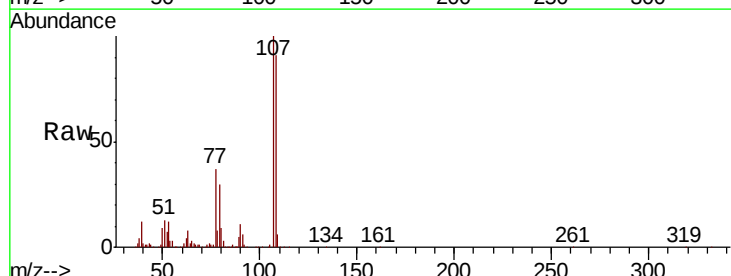
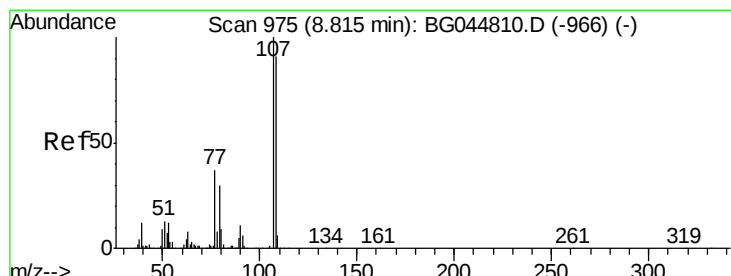
Tot Ion	Ratio	Lower	Upper
70	100		
42	57.1	45.7	68.5
101	9.3	7.4	11.2
130	19.9	15.9	23.9



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

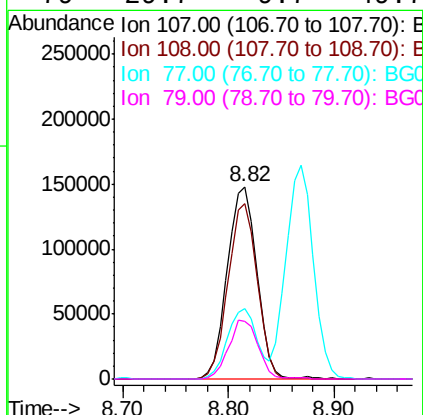
Manual Integrations
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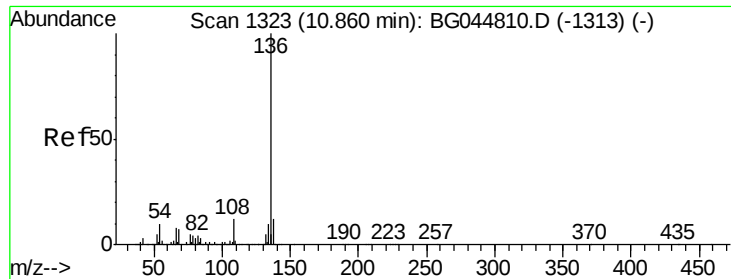
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#20
3+4-Methylphenols
Concen: 36.025 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.3	71.3	111.3
77	36.9	16.9	56.9
79	29.7	9.7	49.7





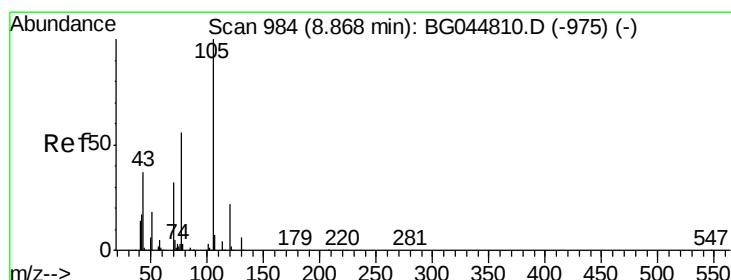
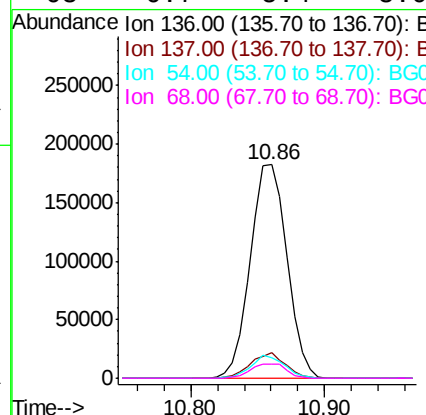
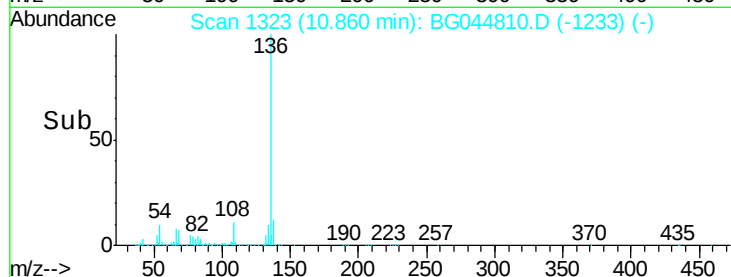
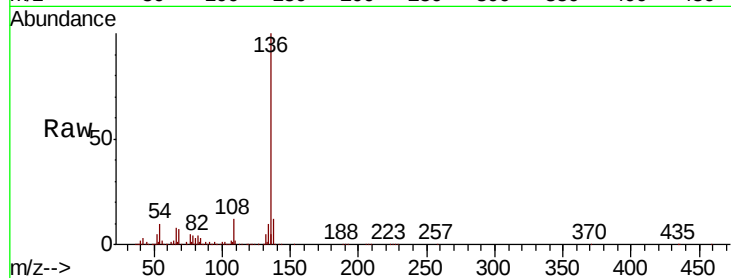
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	346221		
137	12.2		9.8	14.6
54	9.9		7.9	11.9
68	6.7		5.4	8.0

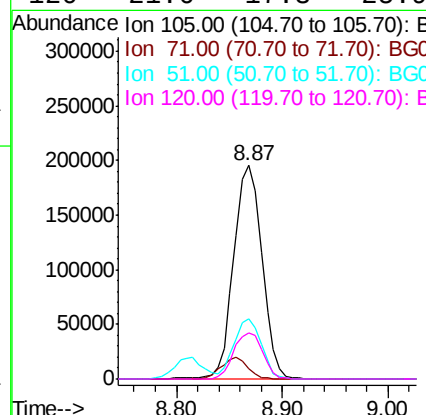
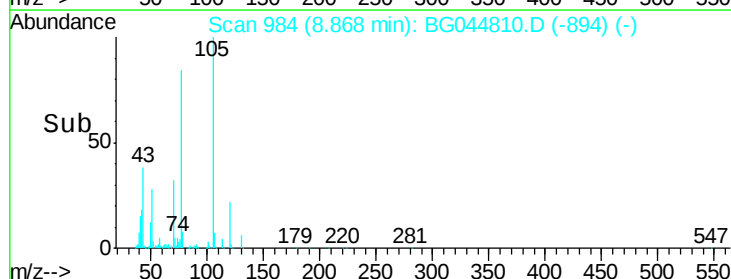
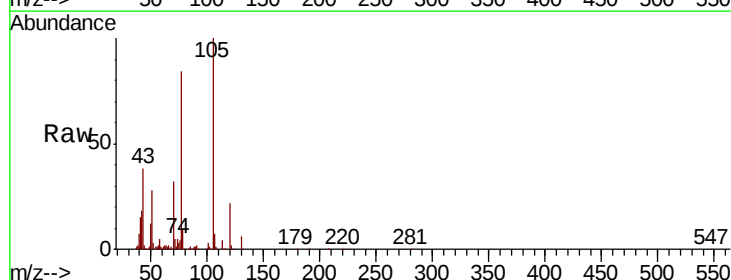
Manual Integrations
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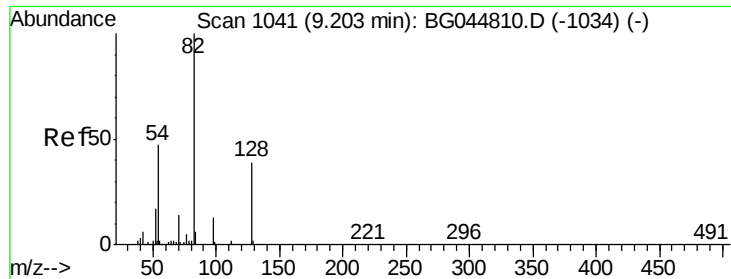
mohammad
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#22
Acetophenone
Concen: 36.776 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	360720		
71	4.9		3.9	5.9
51	28.2		22.6	33.8
120	21.6		17.3	25.9





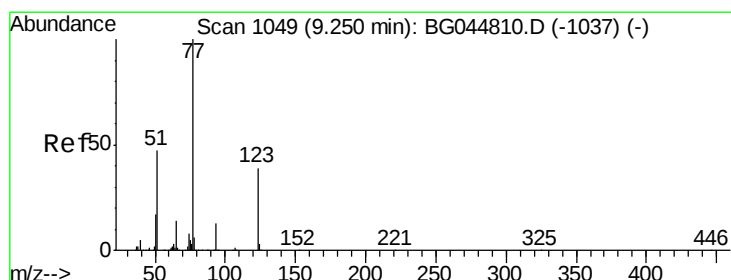
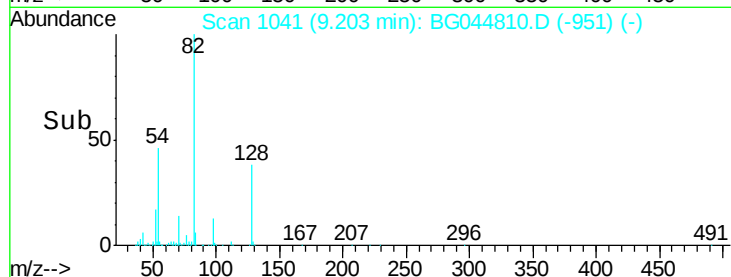
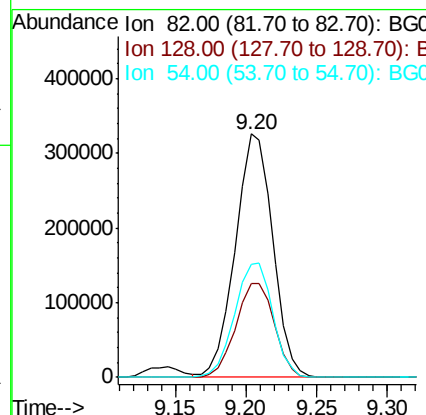
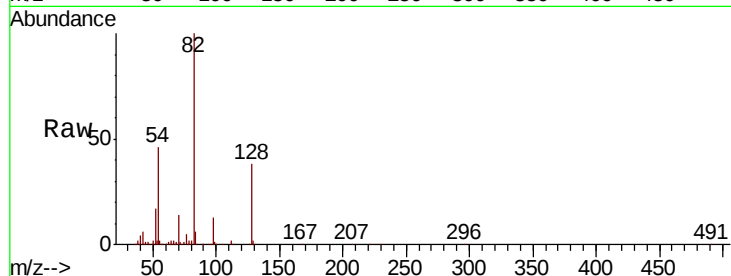
#23
 Nitrobenzene-d5
 Concen: 76.612 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BG044810.D
 Acq: 16 Mar 2020 12:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.3	30.6	46.0
54	46.4	37.1	55.7

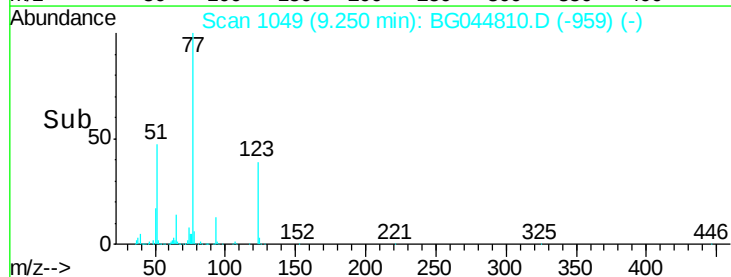
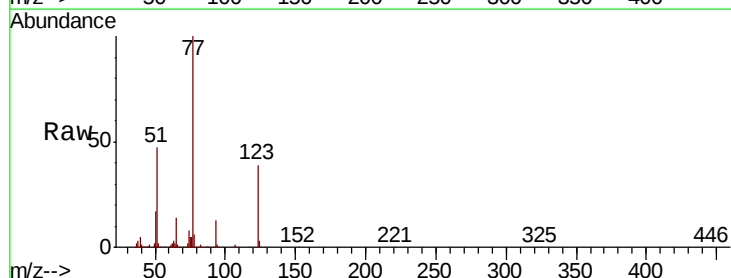
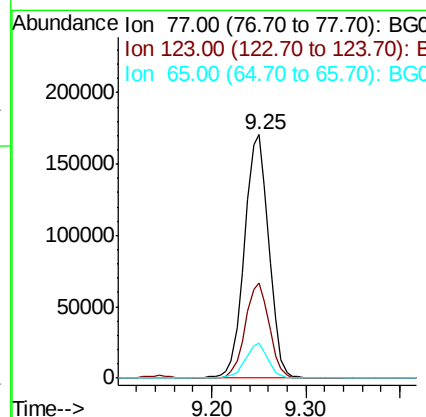
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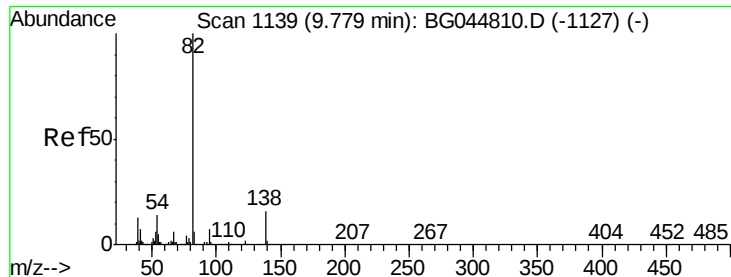
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#24
 Nitrobenzene
 Concen: 37.408 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BG044810.D
 Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.1	31.3	46.9
65	14.2	11.4	17.0





#25

Isophorone

Concen: 36.199 ng

RT: 9.78 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Instrument :

BNA_G

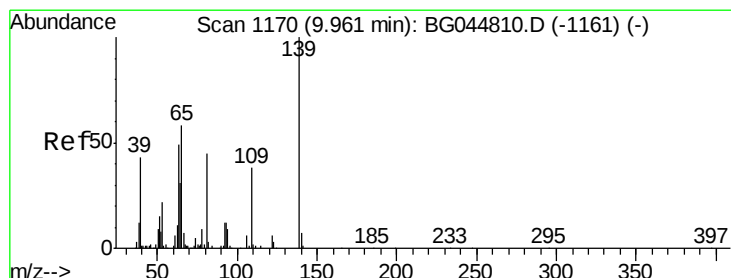
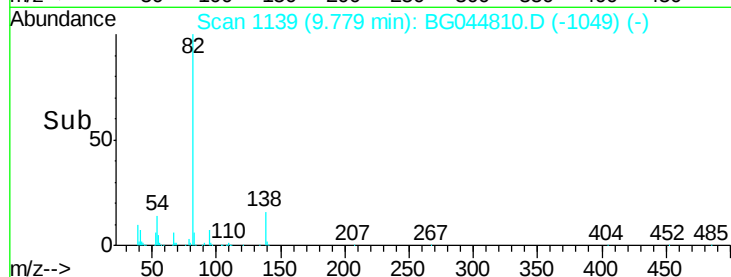
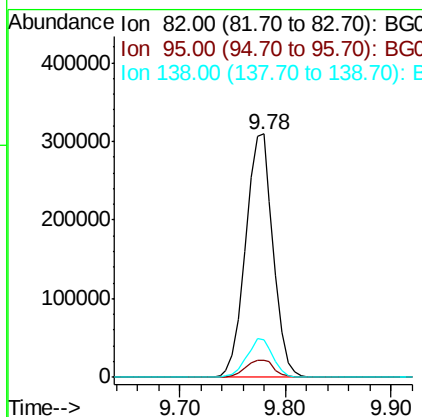
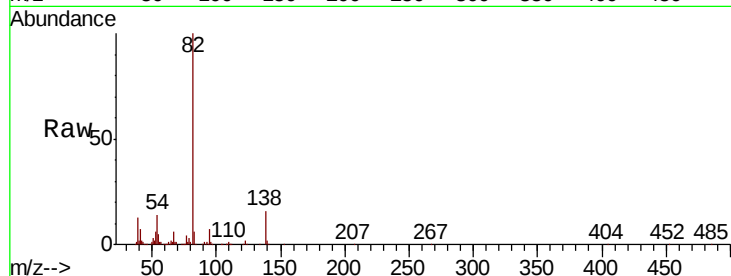
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	557428
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.5	8.3
138	15.6	12.5	18.7

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#26

2-Nitrophenol

Concen: 44.414 ng

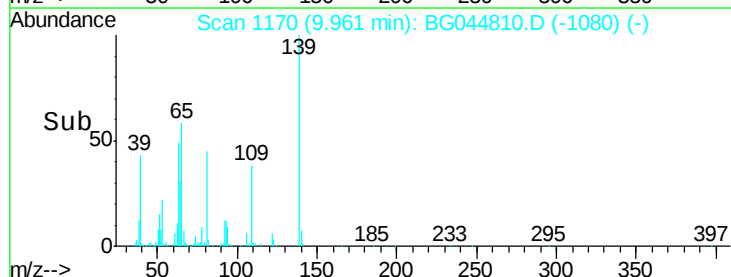
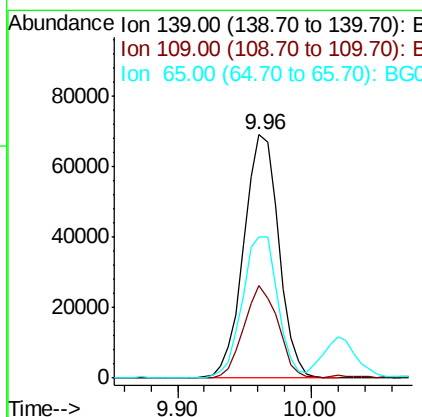
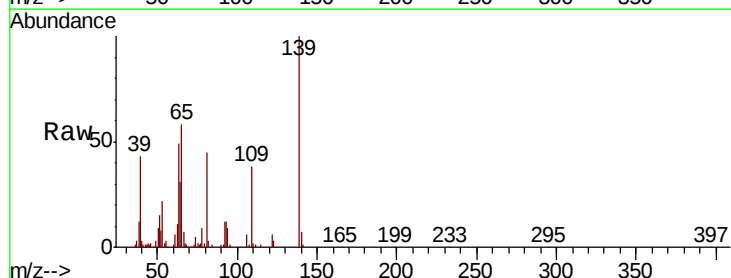
RT: 9.96 min Scan# 1170

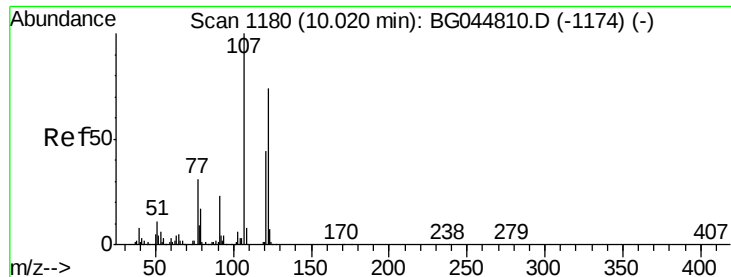
Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Tgt Ion	139	Resp	124909
Ion Ratio	Lower	Upper	
139	100		
109	37.8	30.2	45.4
65	57.9	46.3	69.5





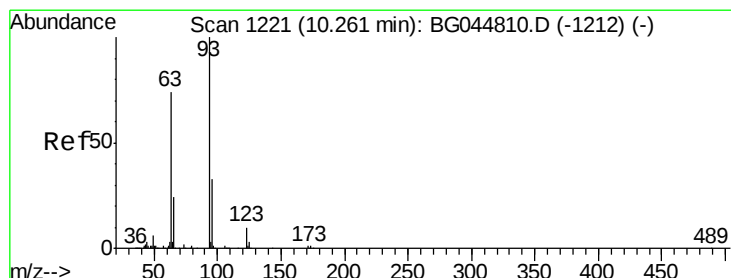
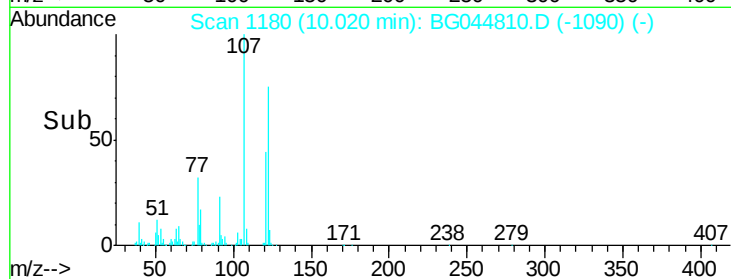
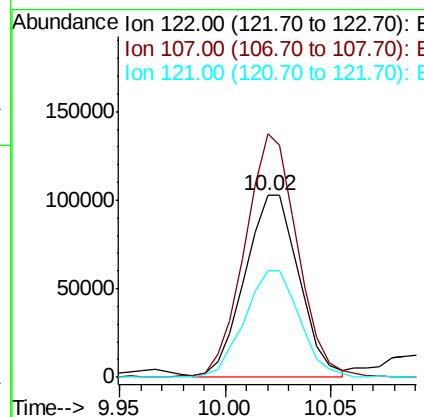
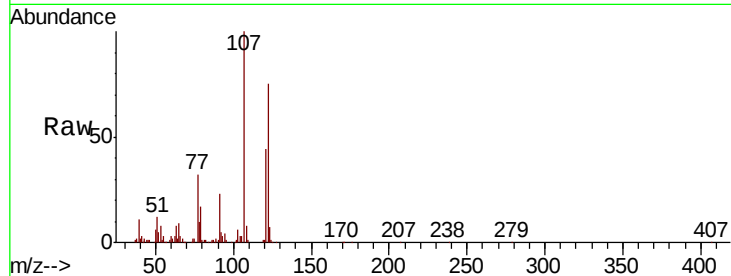
#27
2,4-Dimethylphenol
Concen: 36.364 ng
RT: 10.02 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	182353		
107	133.9	107.1	160.7	
121	58.5	46.8	70.2	

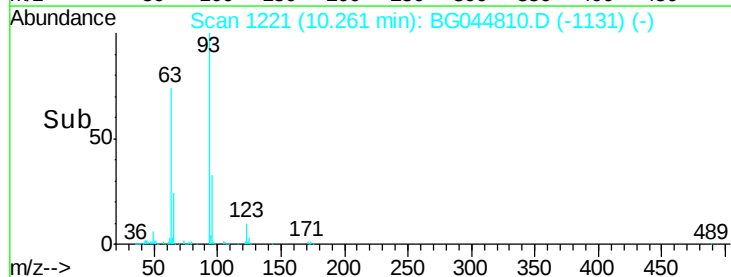
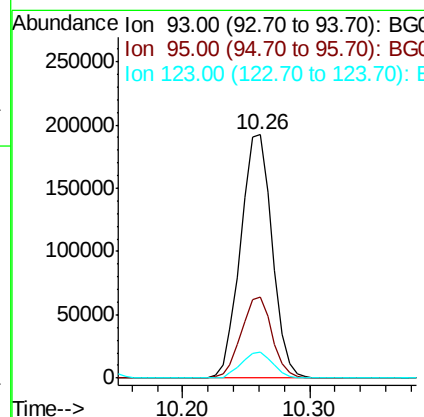
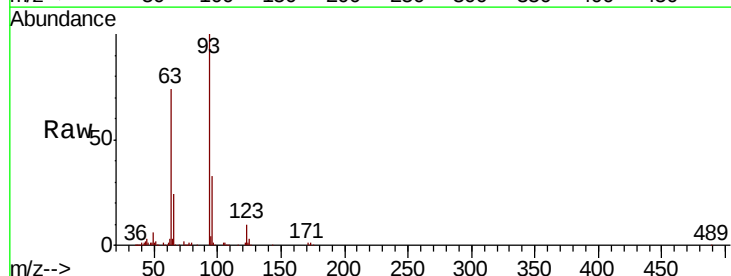
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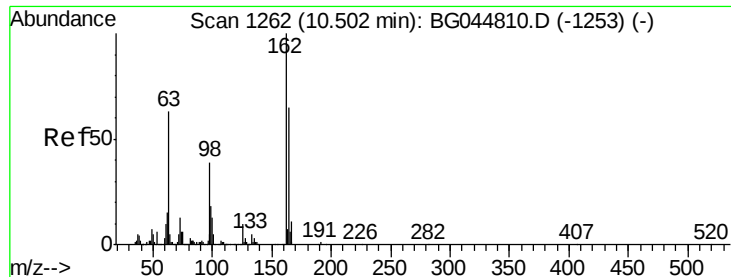
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 36.109 ng
RT: 10.26 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	331830		
95	33.0	26.4	39.6	
123	10.5	8.4	12.6	





#29

2,4-Dichlorophenol

Concen: 38.577 ng

RT: 10.50 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Instrument :

BNA_G

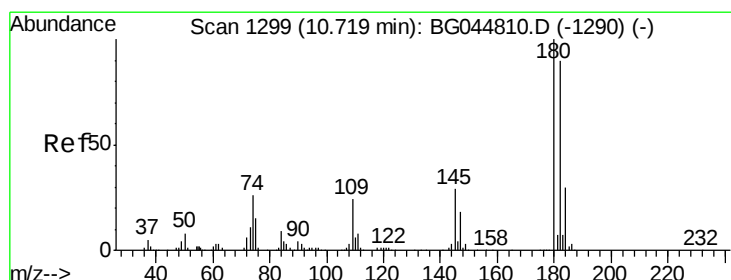
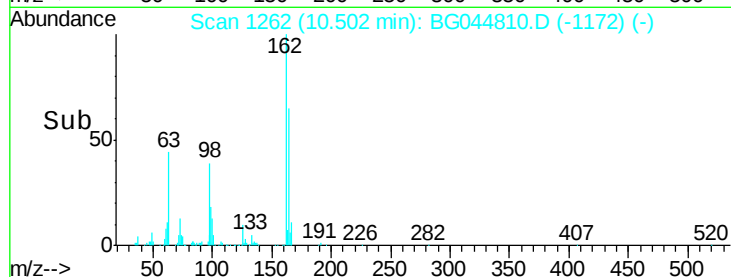
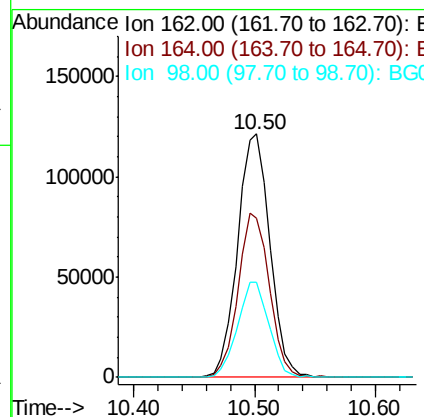
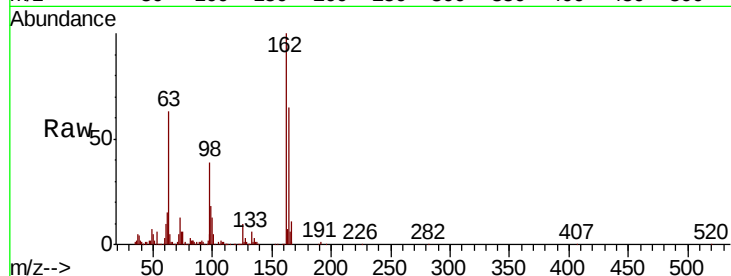
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	225955
Ion Ratio	Lower	Upper	
162	100		
164	65.2	45.2	85.2
98	39.0	19.0	59.0

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 38.427 ng

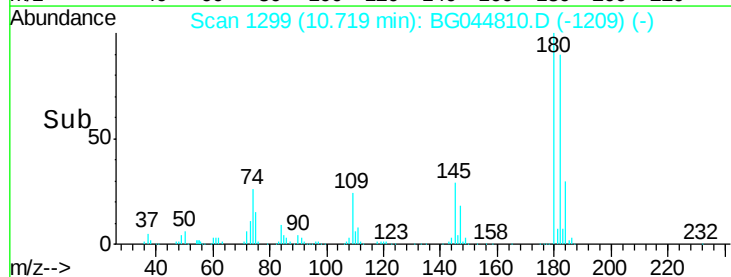
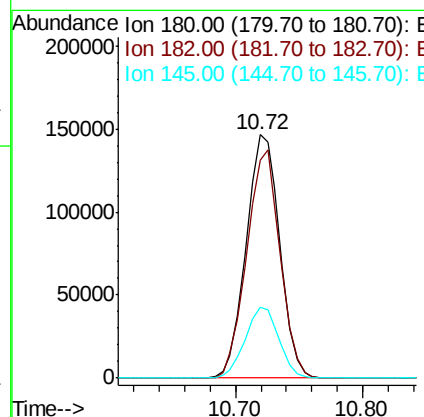
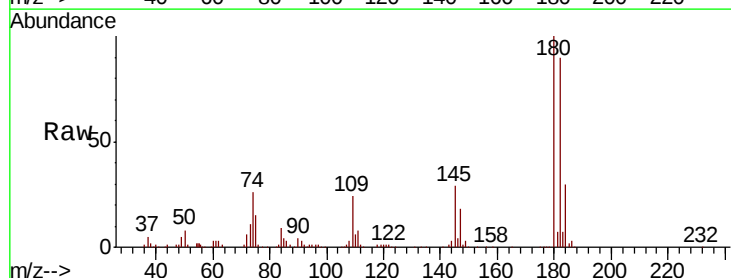
RT: 10.72 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Tgt Ion:	180	Resp:	269122
Ion Ratio	Lower	Upper	
180	100		
182	89.5	71.6	107.4
145	29.2	23.4	35.0





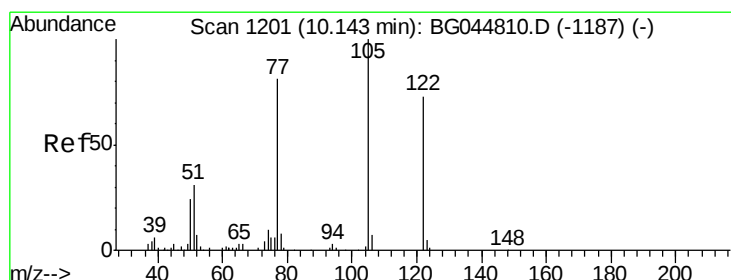
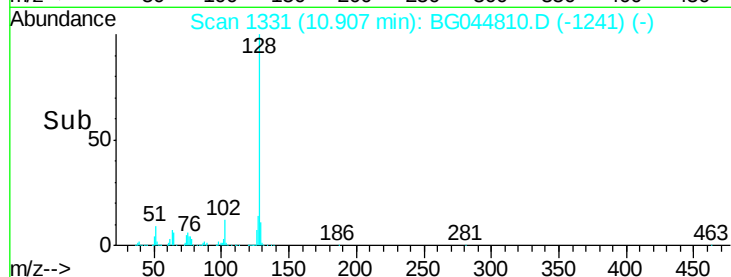
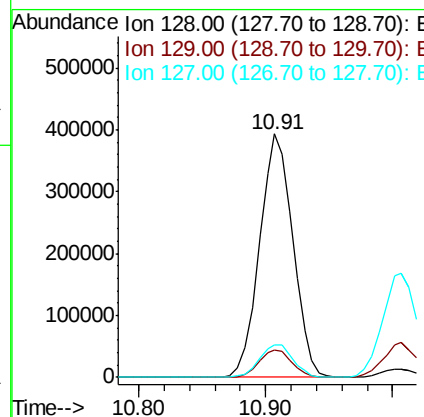
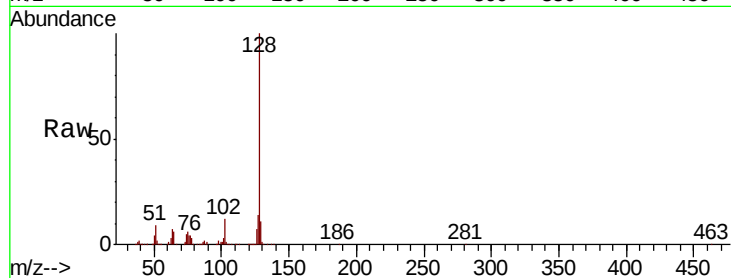
#31
Naphthalene
Concen: 37.346 ng
RT: 10.91 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.4
127	13.5	10.8	16.2

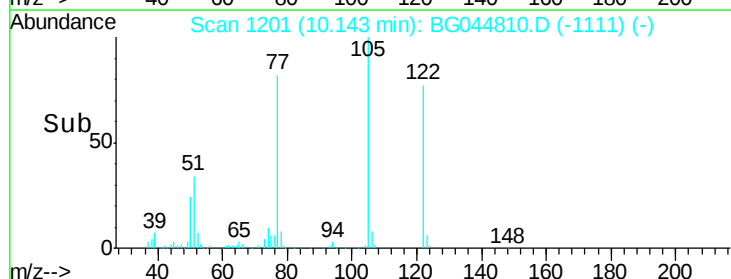
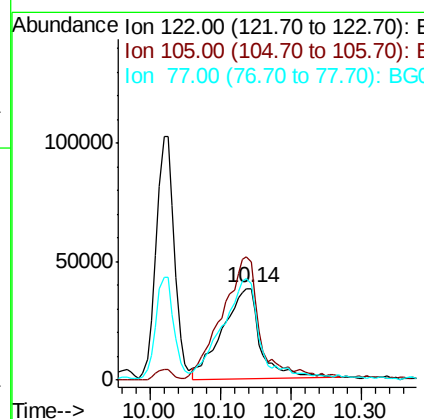
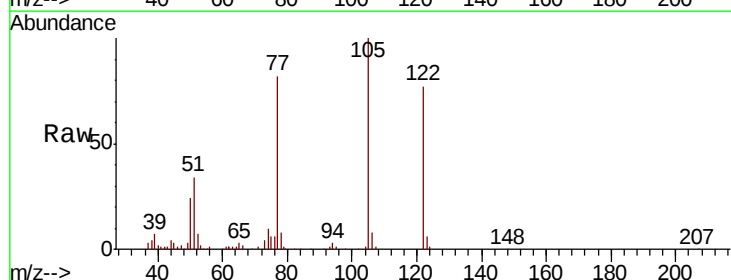
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#32
Benzoic acid
Concen: 38.711 ng
RT: 10.14 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.1	109.1	149.1
77	105.3	85.3	125.3





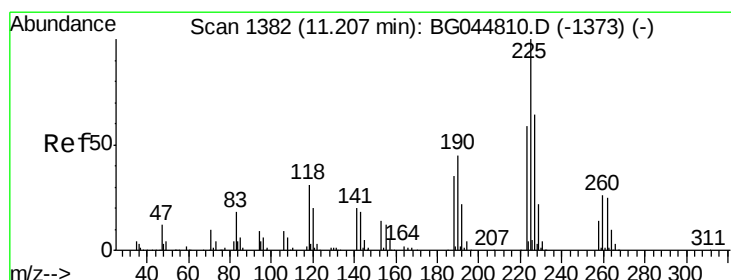
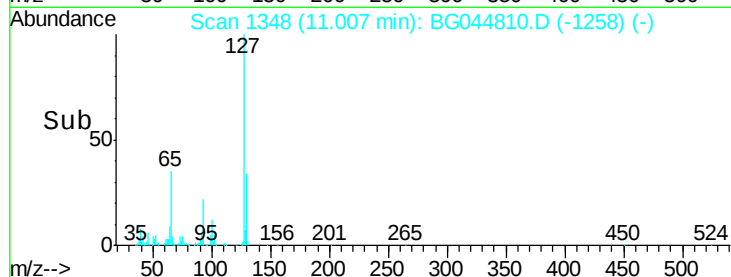
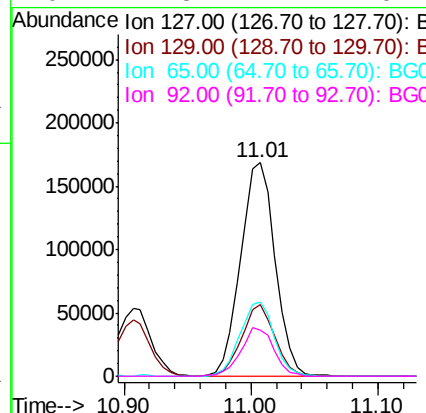
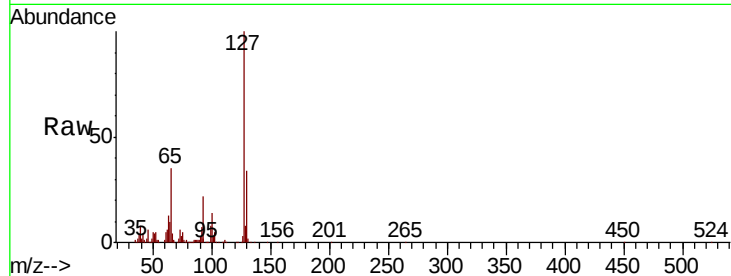
#33
4-Chloroaniline
Concen: 36.884 ng
RT: 11.01 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.6	26.9	40.3		
65	34.6	27.7	41.5		
92	21.8	17.4	26.2		

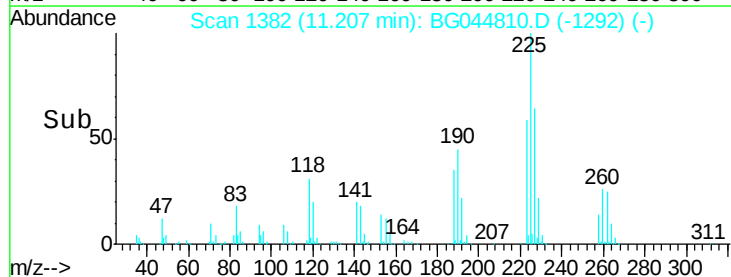
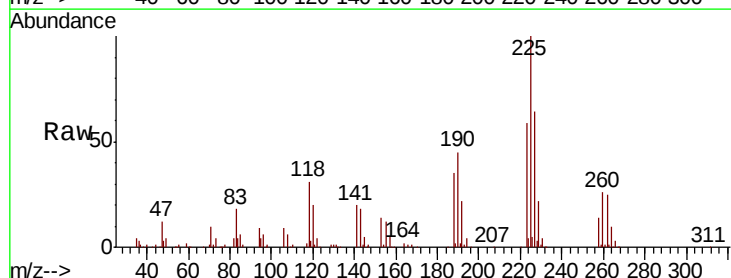
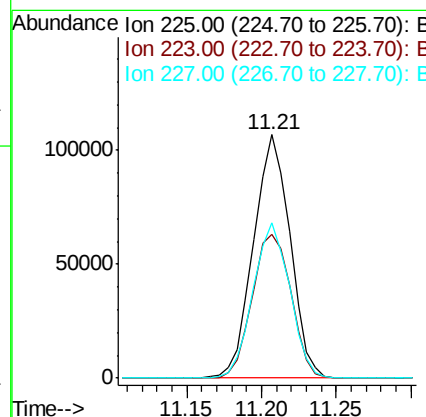
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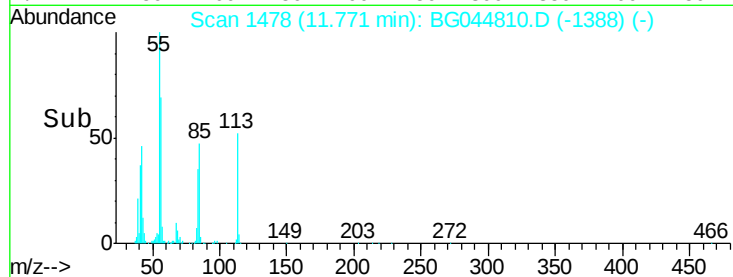
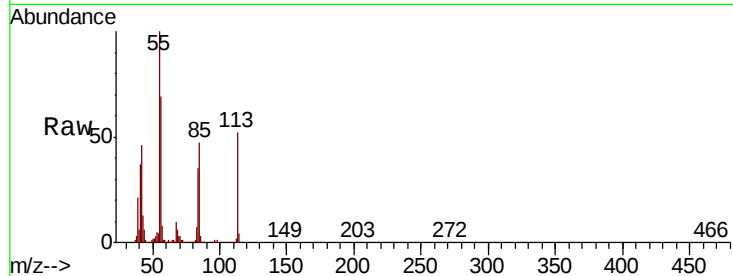
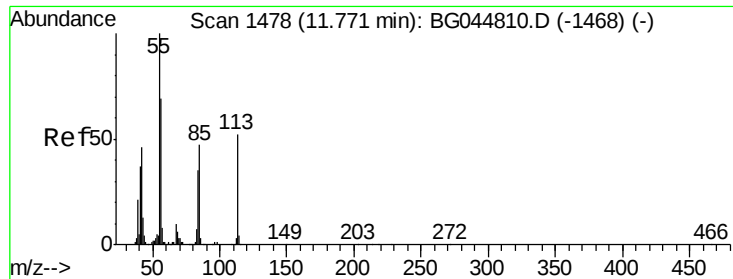
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#34
Hexachlorobutadiene
Concen: 39.201 ng
RT: 11.21 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.2	47.4	71.0		
227	63.5	50.8	76.2		





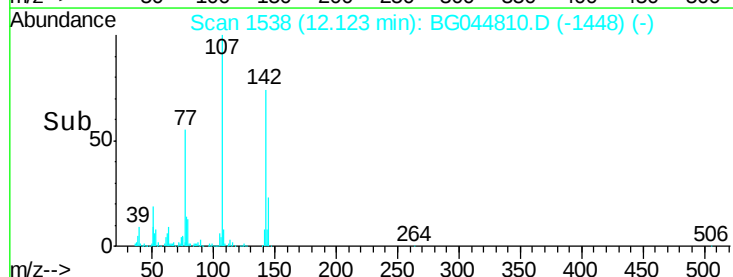
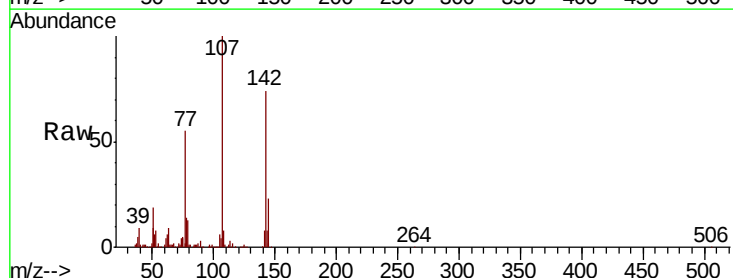
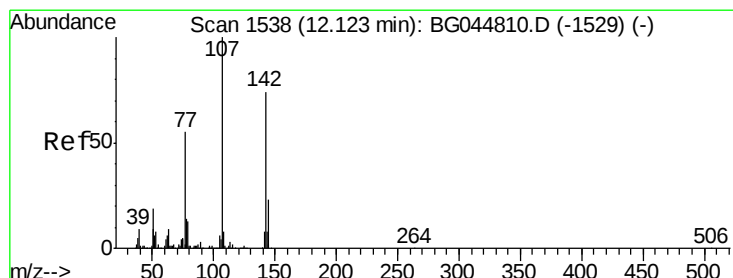
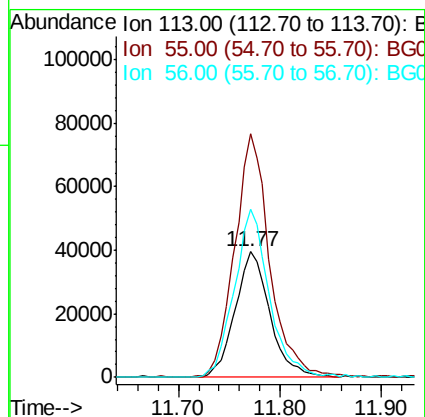
#35
Caprolactam
Concen: 42.516 ng
RT: 11.77 min Scan# 1478
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	193.8	173.8	213.8
56	133.8	113.8	153.8

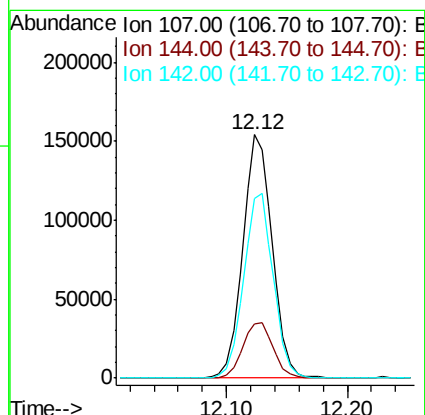
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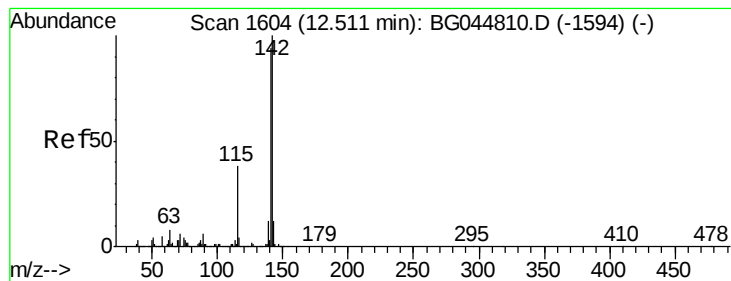
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#36
4-Chloro-3-methylphenol
Concen: 37.319 ng
RT: 12.12 min Scan# 1538
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.5	18.0	27.0
142	73.7	59.0	88.4





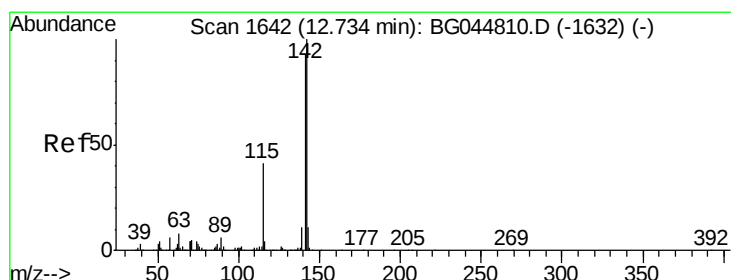
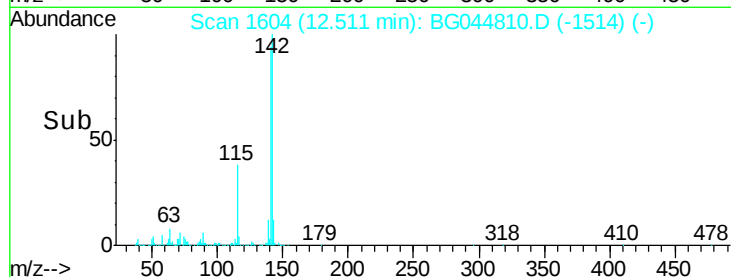
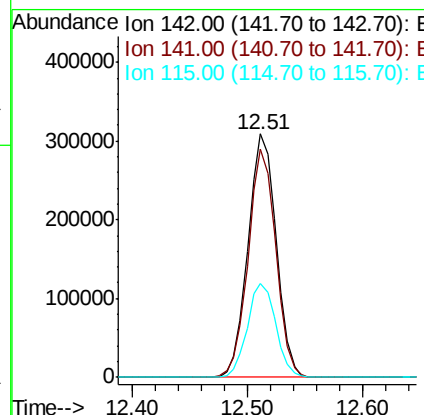
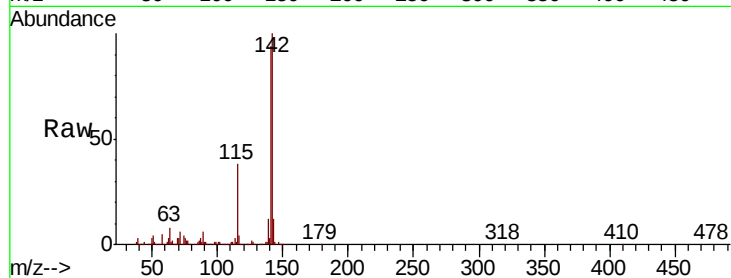
#37
2-Methylnaphthalene
Concen: 36.421 ng
RT: 12.51 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.9	75.1	112.7
115	38.3	30.6	46.0

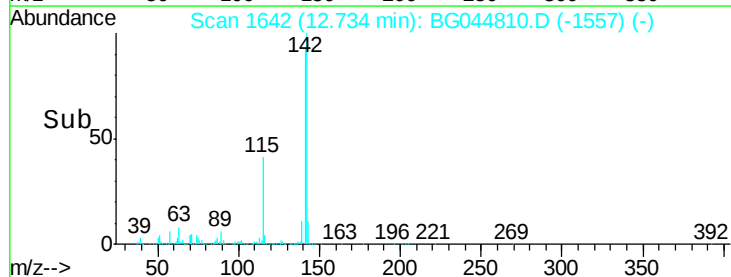
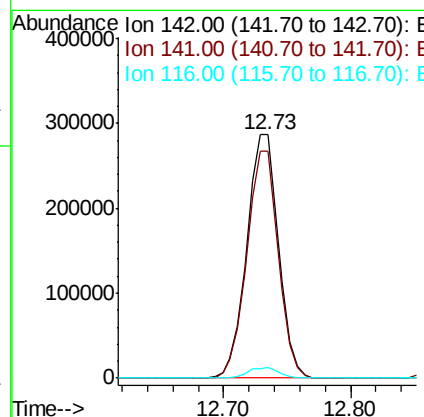
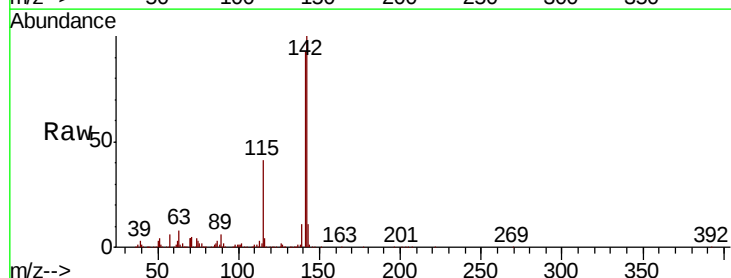
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#38
1-Methylnaphthalene
Concen: 36.902 ng
RT: 12.73 min Scan# 1642
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	74.7	112.1
116	4.1	3.3	4.9





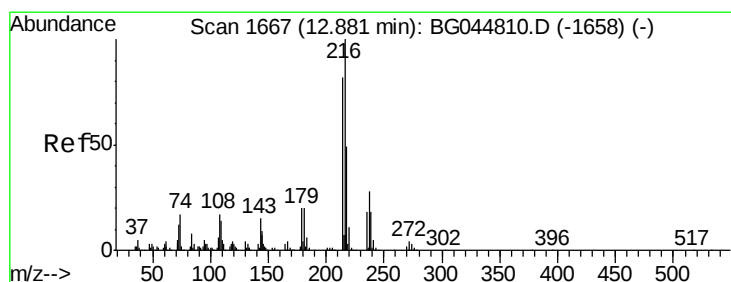
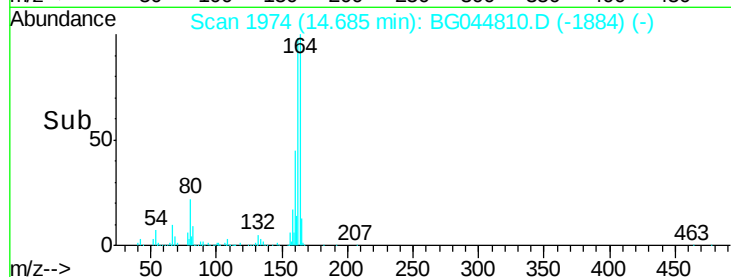
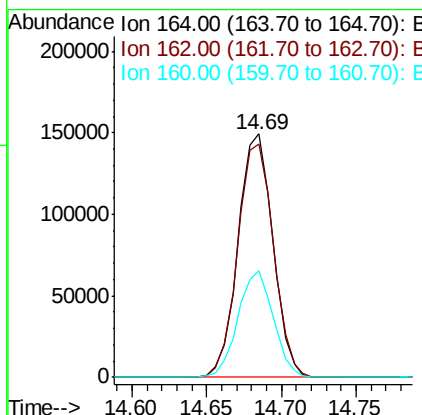
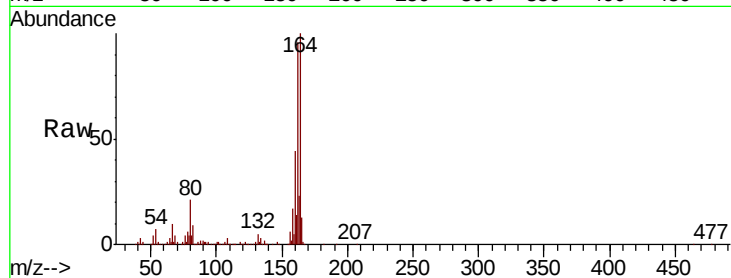
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	95.9	76.7	115.1
160	43.7	35.0	52.4

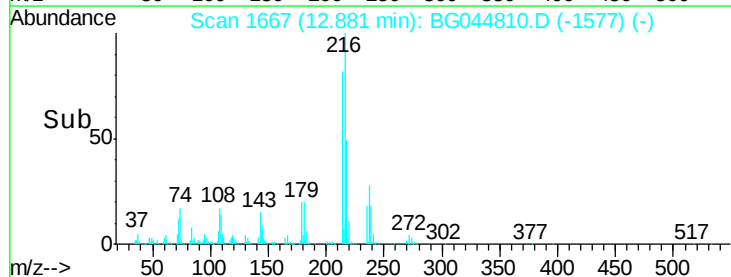
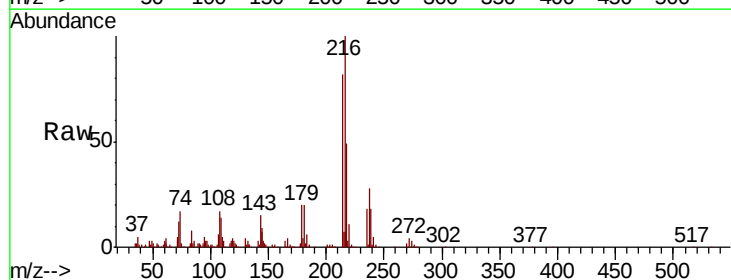
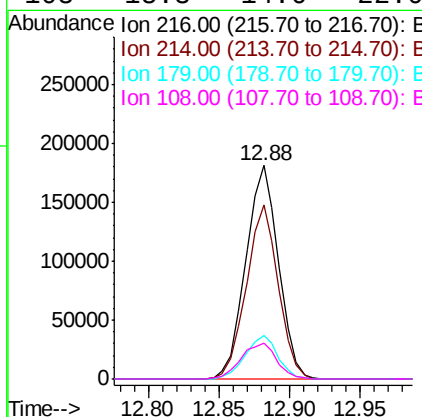
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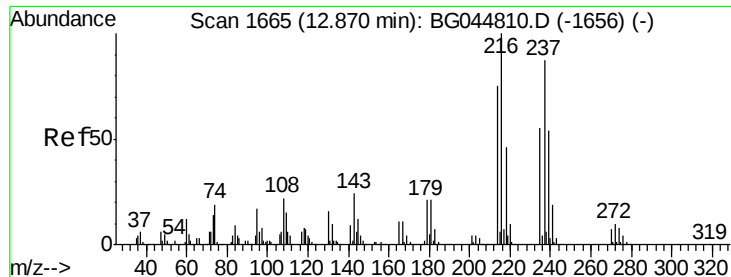
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.868 ng
RT: 12.88 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.8	95.6
179	20.2	16.2	24.2
108	18.3	14.6	22.0





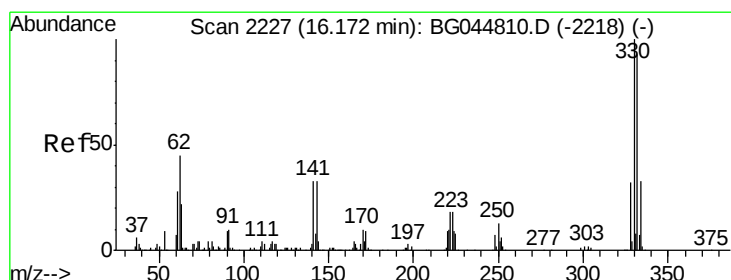
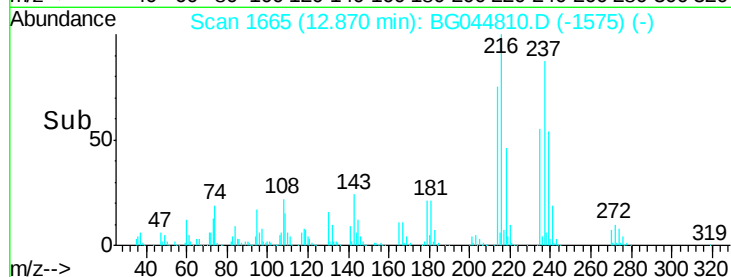
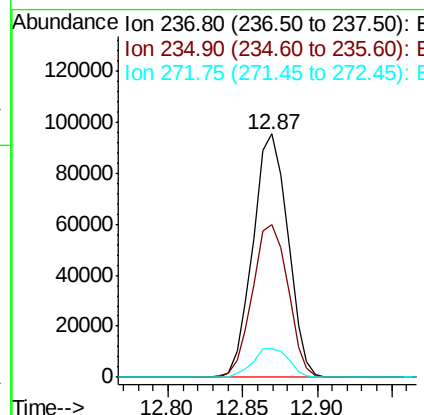
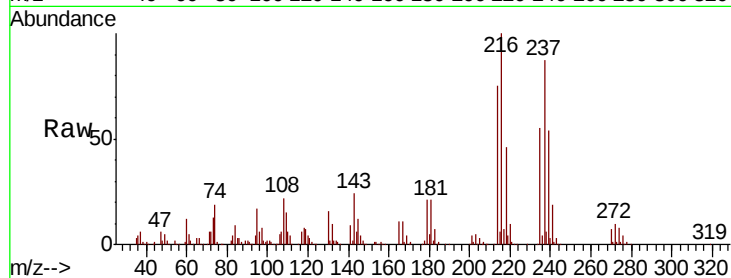
#41
Hexachlorocyclopentadiene
Concen: 35.565 ng
RT: 12.87 min Scan# 1665
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.9	42.9	82.9	
272	11.6	0.0	31.6	

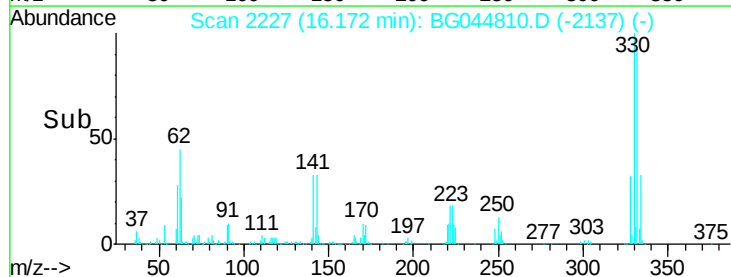
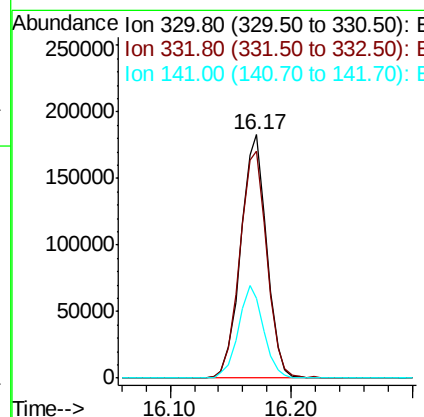
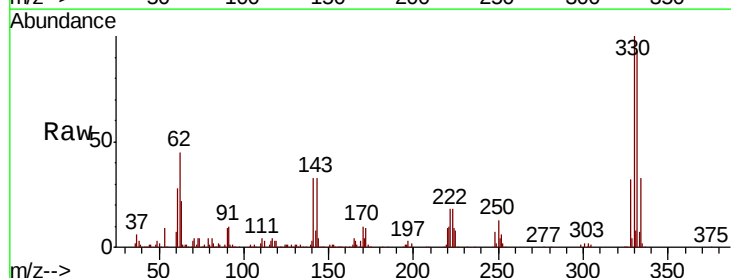
Manual Integrations
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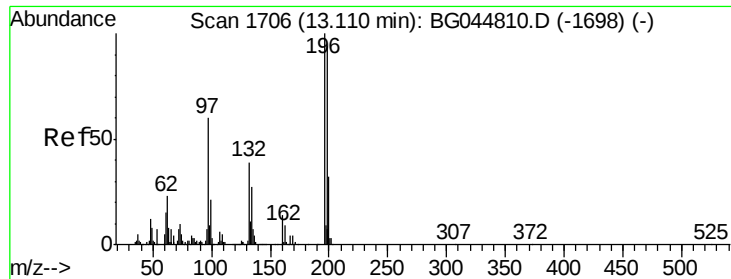
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#42
2,4,6-Tribromophenol
Concen: 86.445 ng
RT: 16.17 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.2	77.8	116.6	
141	36.9	29.5	44.3	





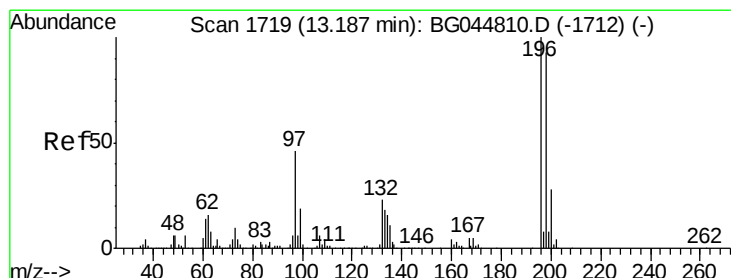
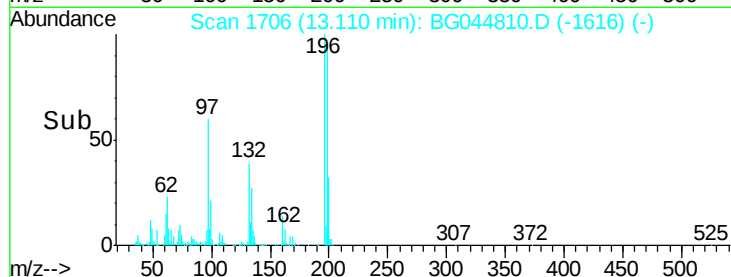
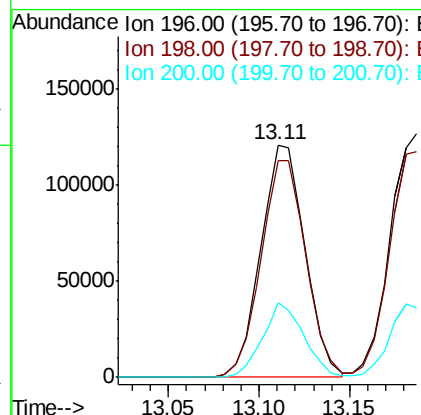
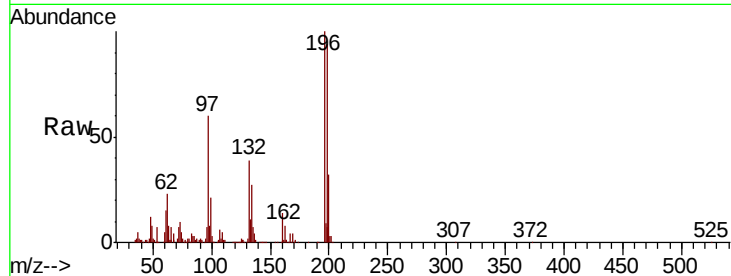
#43
2,4,6-Trichlorophenol
Concen: 38.844 ng
RT: 13.11 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	204962		
198	93.6	74.9	112.3	
200	32.2	25.8	38.6	

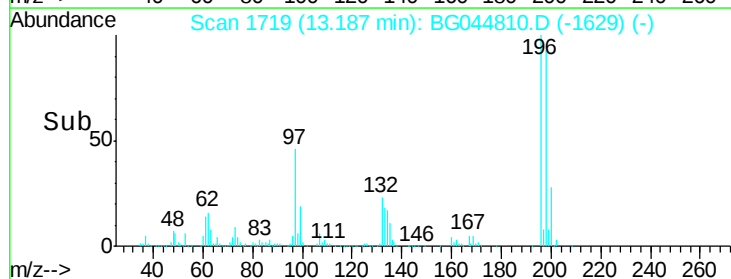
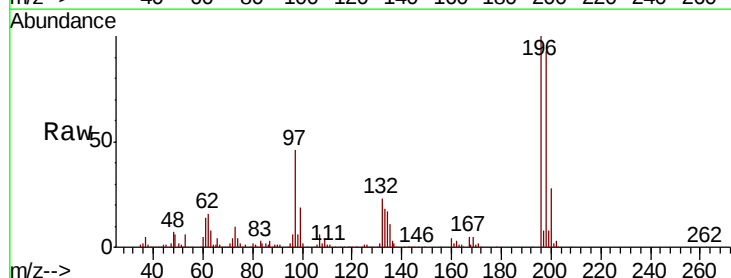
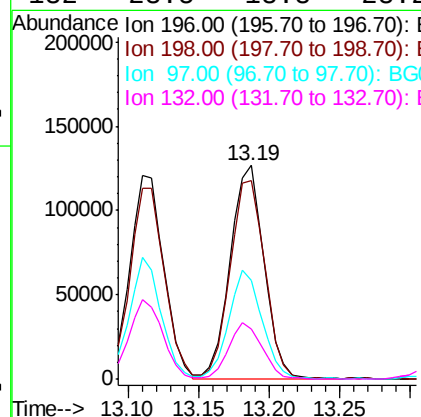
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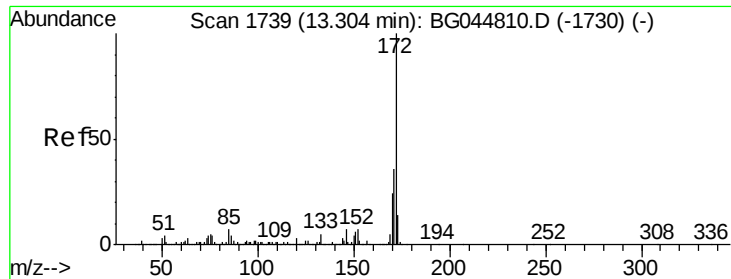
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#44
2,4,5-Trichlorophenol
Concen: 38.519 ng
RT: 13.19 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	210778		
198	92.8	74.2	111.4	
97	45.9	36.7	55.1	
132	23.5	18.8	28.2	





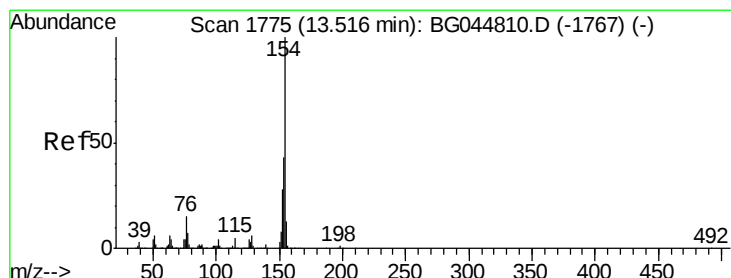
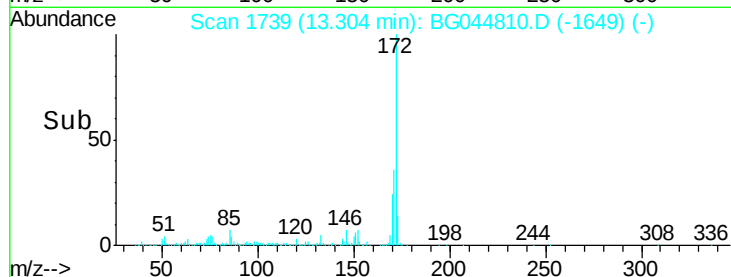
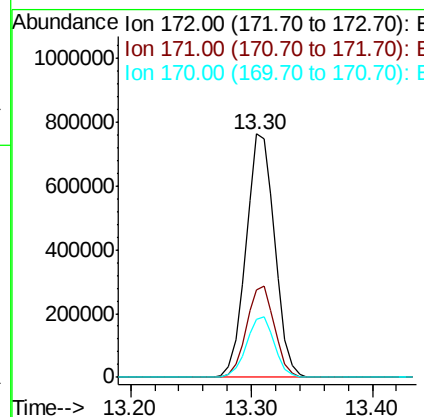
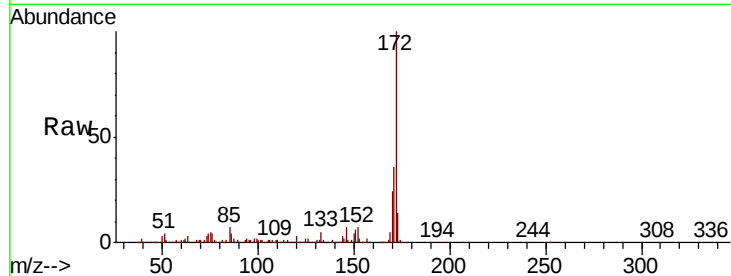
#45
2-Fluorobiphenyl
Concen: 74.536 ng
RT: 13.30 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.7	43.1
170	23.8	19.0	28.6

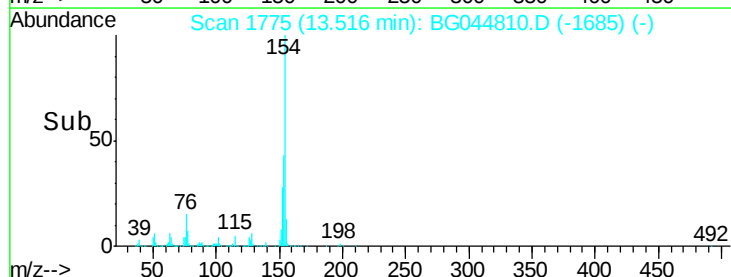
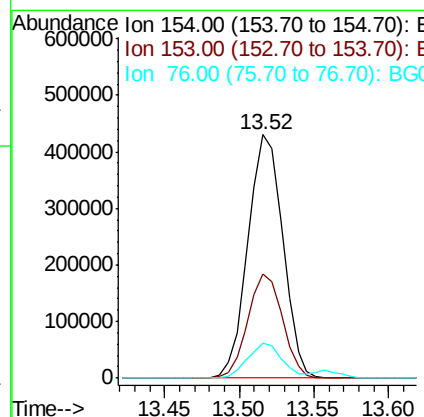
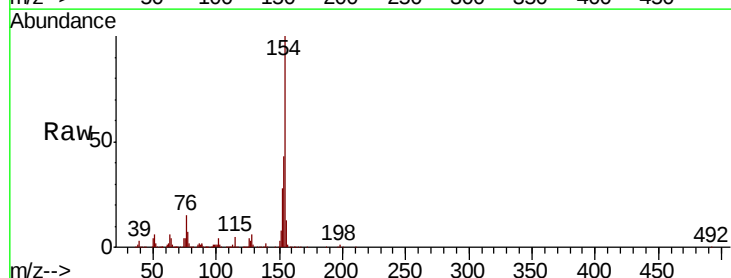
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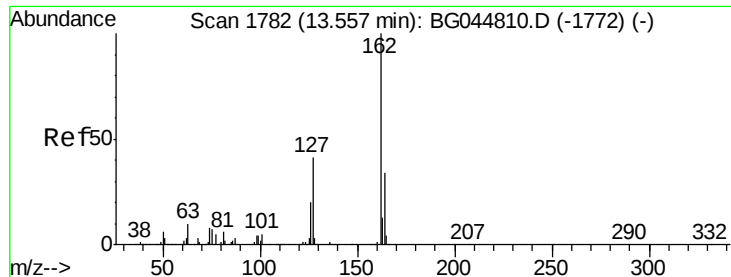
mohammad
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#46
1,1'-Biphenyl
Concen: 36.005 ng
RT: 13.52 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	22.9	62.9
76	14.6	0.0	34.6





#47

2-Chloronaphthalene

Concen: 35.659 ng

RT: 13.56 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Instrument :

BNA_G

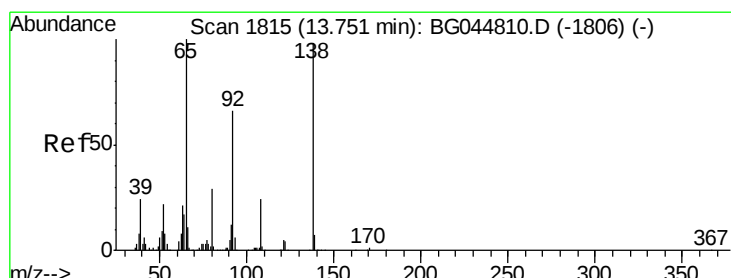
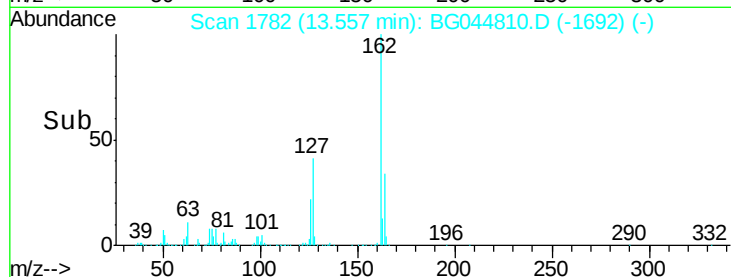
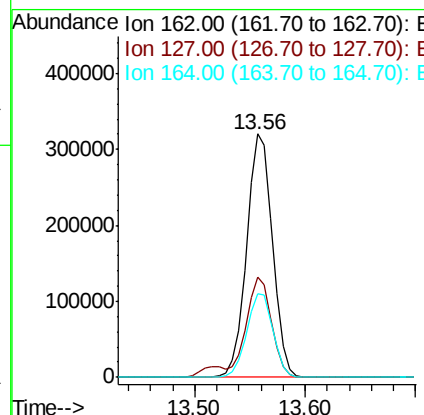
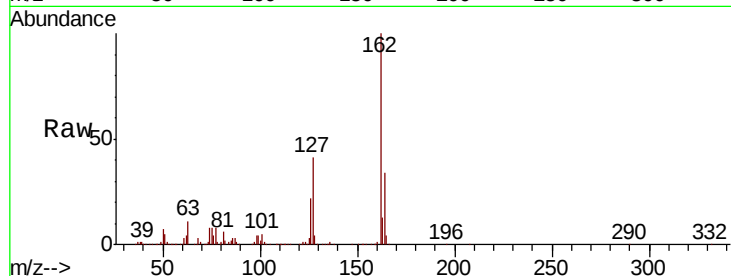
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	525535
Ion Ratio	Lower	Upper	
162	100		
127	41.4	33.1	49.7
164	34.3	27.4	41.2

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#48

2-Nitroaniline

Concen: 38.425 ng

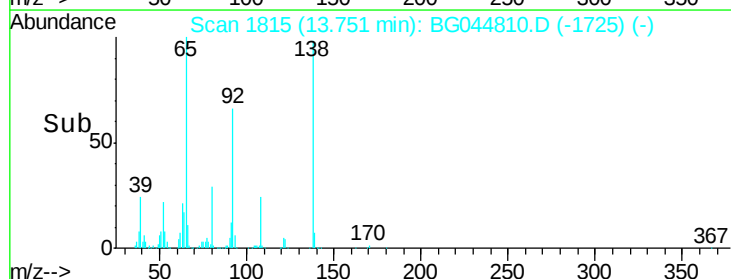
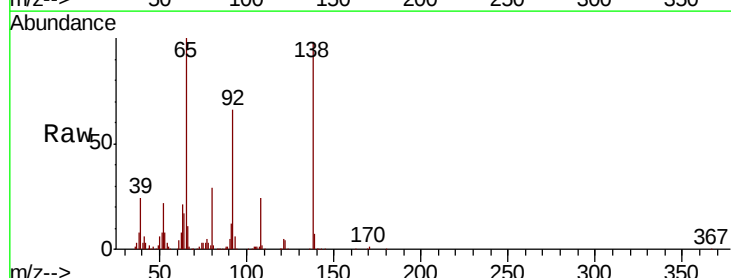
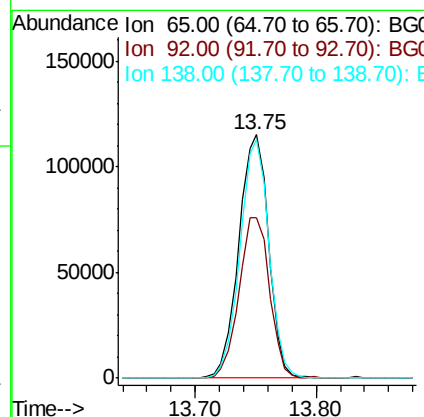
RT: 13.75 min Scan# 1815

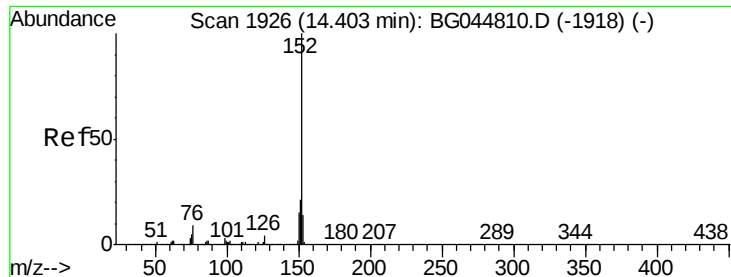
Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Tgt Ion:	65	Resp:	198261
Ion Ratio	Lower	Upper	
65	100		
92	65.8	52.6	79.0
138	97.9	78.3	117.5





#49

Acenaphthylene

Concen: 36.607 ng

RT: 14.40 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Instrument :

BNA_G

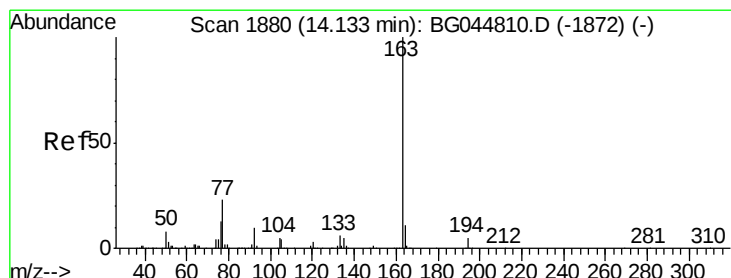
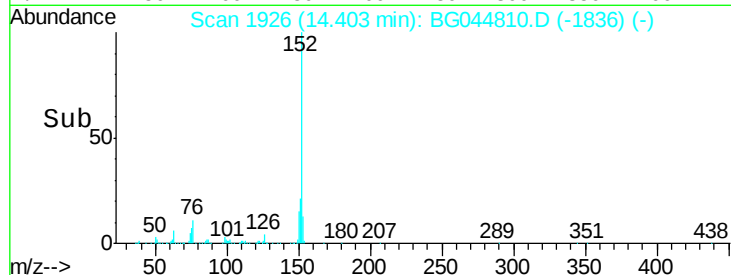
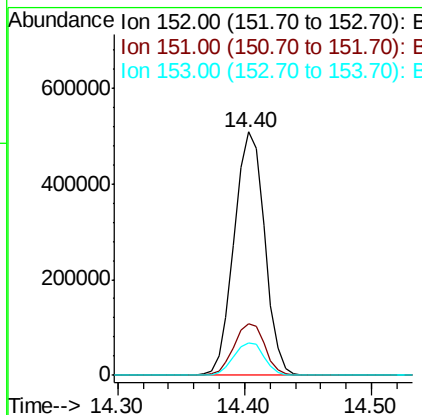
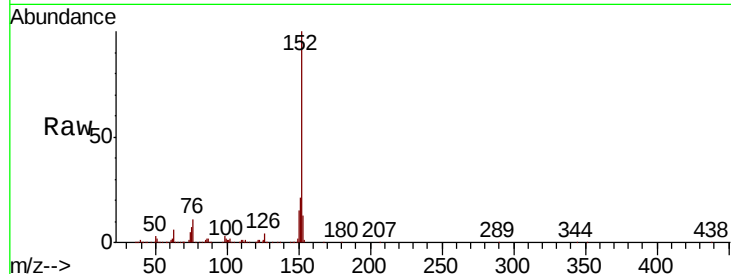
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		845214		
151	21.0	16.8	25.2		
153	13.5	10.8	16.2		

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#50

Dimethylphthalate

Concen: 37.287 ng

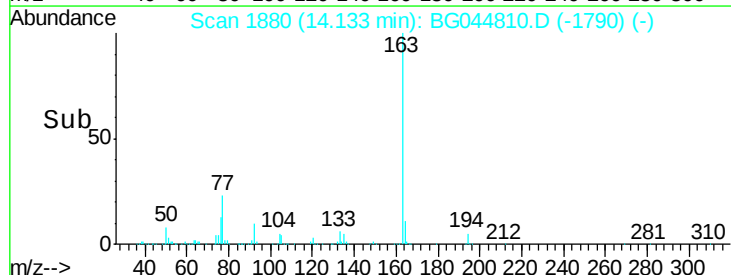
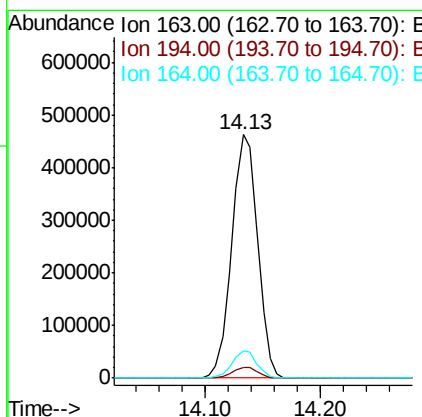
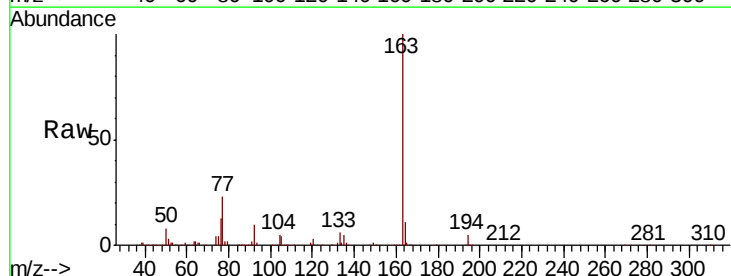
RT: 14.13 min Scan# 1880

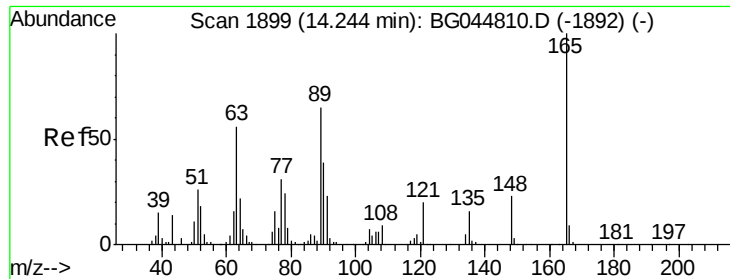
Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		716964		
194	4.6	3.7	5.5		
164	11.4	9.1	13.7		





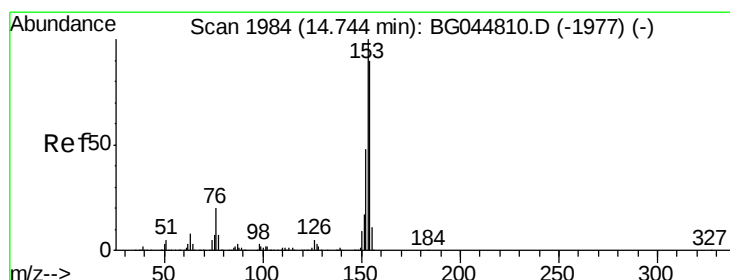
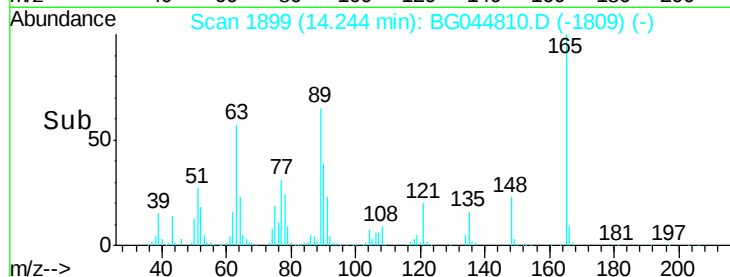
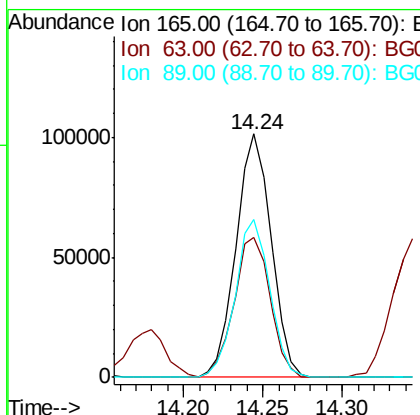
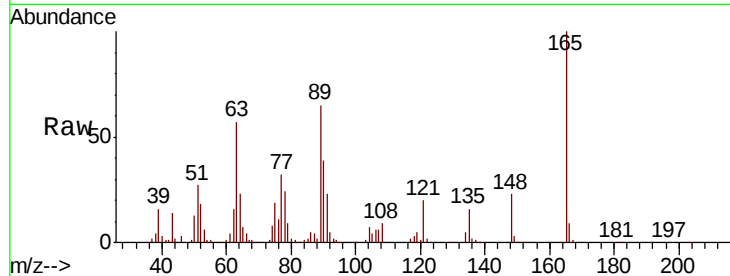
#51
 2,6-Dinitrotoluene
 Concen: 40.233 ng
 RT: 14.24 min Scan# 1899
 Delta R.T. 0.00 min
 Lab File: BG044810.D
 Acq: 16 Mar 2020 12:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	155935		
63	57.3		45.8	68.8
89	64.7		51.8	77.6

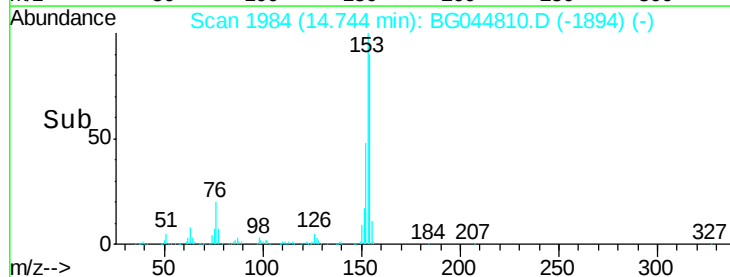
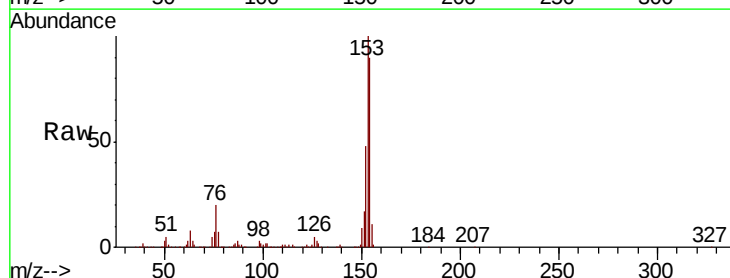
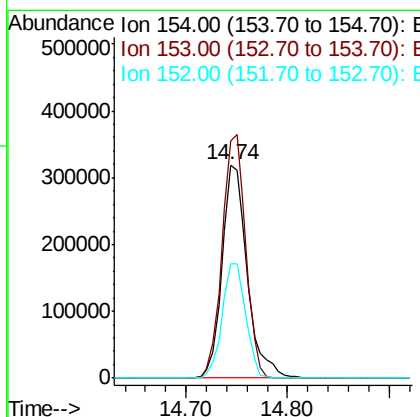
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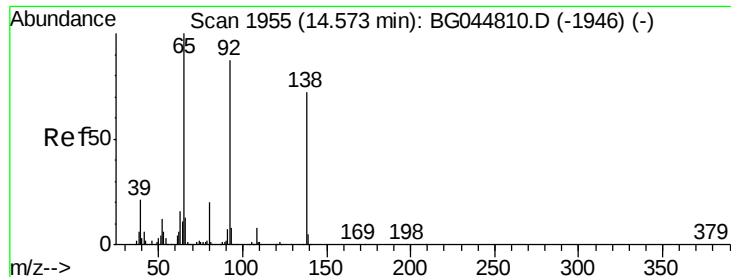
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#52
 Acenaphthene
 Concen: 36.313 ng
 RT: 14.74 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: BG044810.D
 Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	549091		
153	111.3		89.0	133.6
152	53.8		43.0	64.6





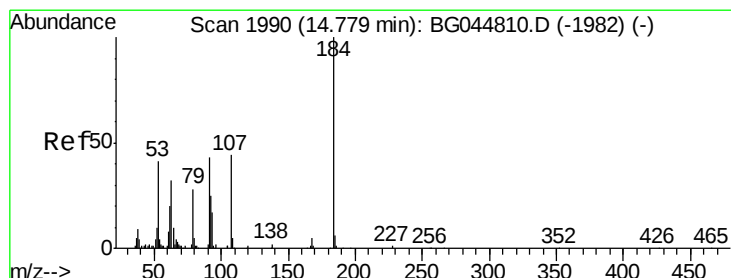
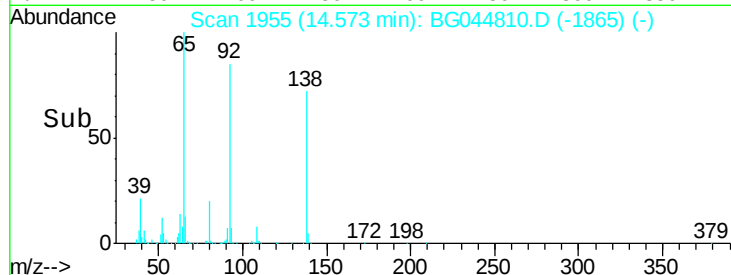
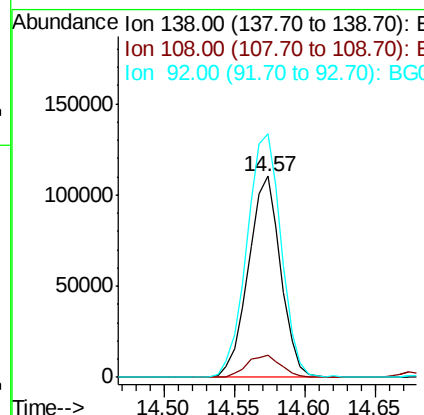
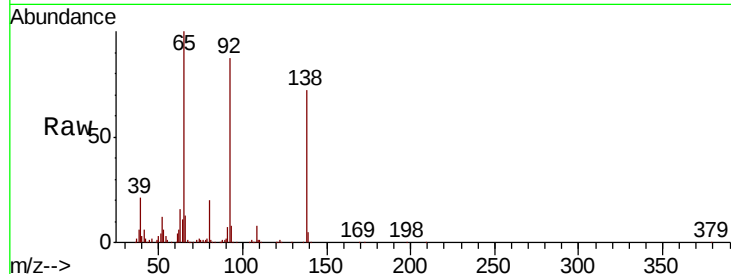
#53
 3-Nitroaniline
 Concen: 39.859 ng
 RT: 14.57 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: BG044810.D
 Acq: 16 Mar 2020 12:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.0	13.4
92	121.0	96.8	145.2

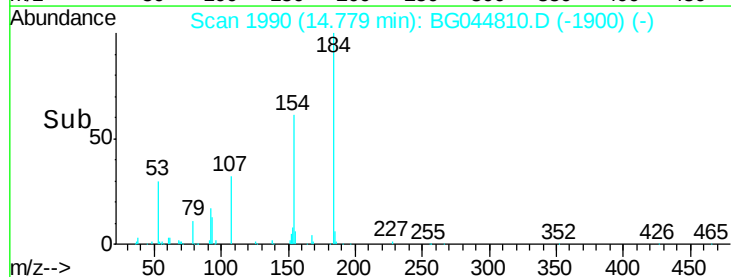
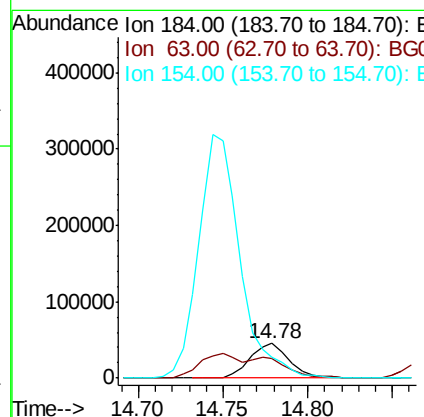
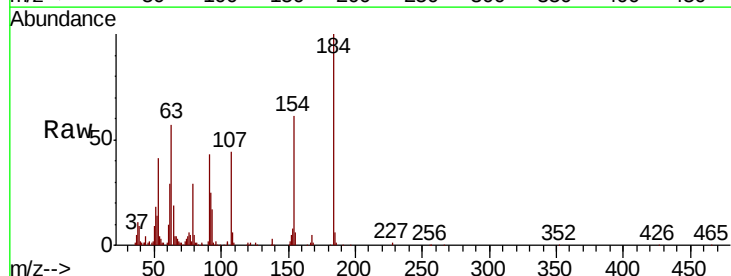
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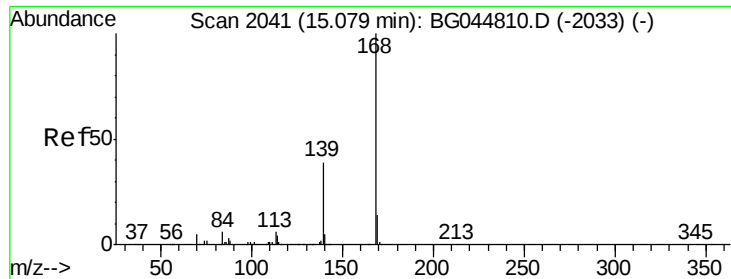
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#54
 2,4-Dinitrophenol
 Concen: 40.333 ng
 RT: 14.78 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: BG044810.D
 Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.9	45.5	68.3
154	61.4	49.1	73.7





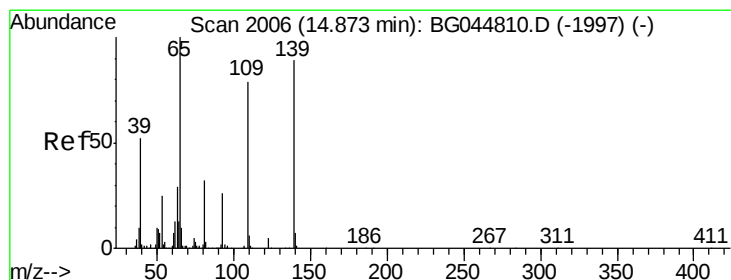
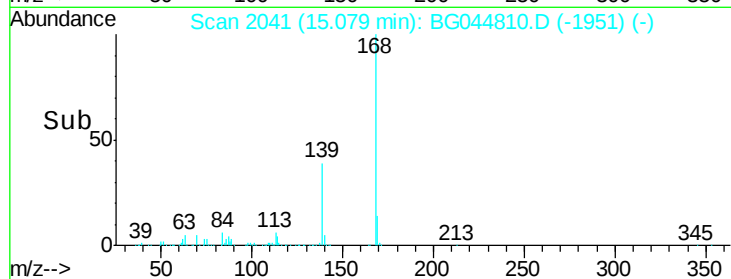
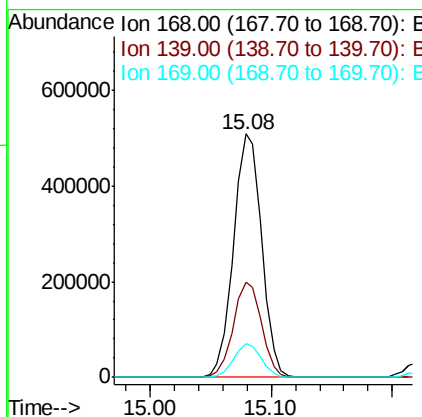
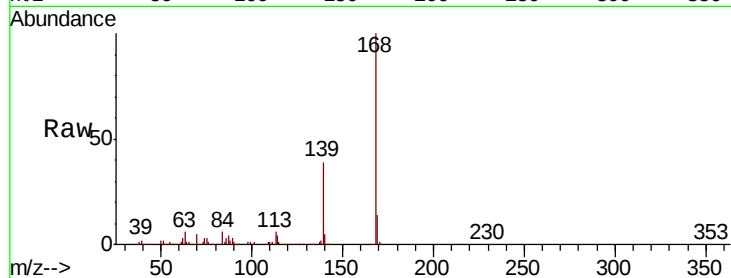
#55
Dibenzenofuran
Concen: 37.512 ng
RT: 15.08 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.2	31.4	47.0
169	13.9	11.1	16.7

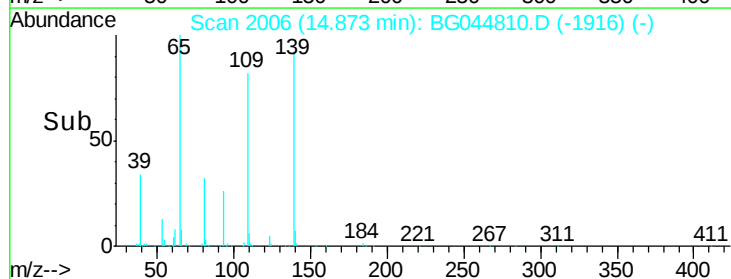
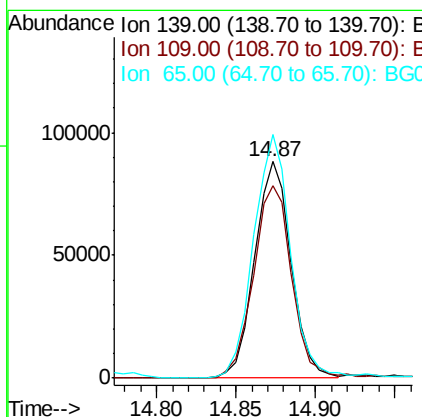
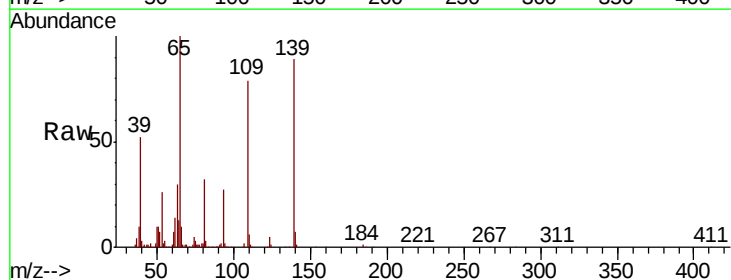
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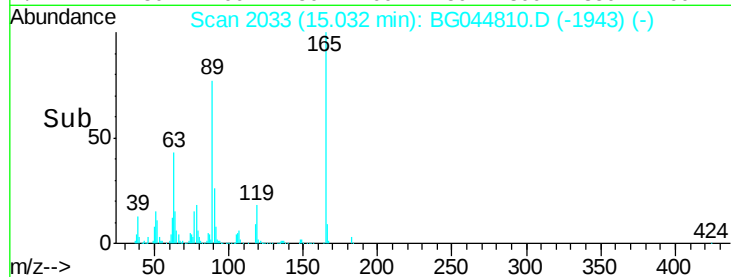
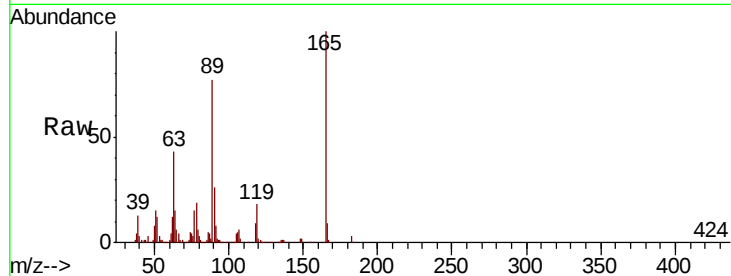
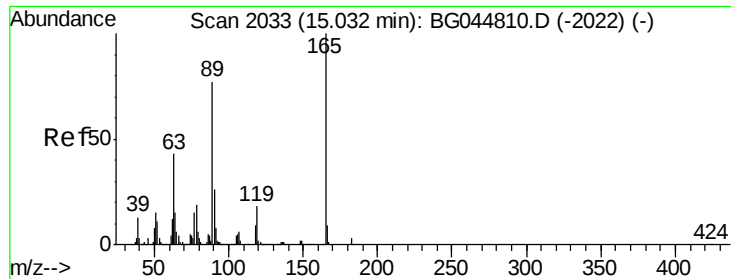
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#56
4-Nitrophenol
Concen: 41.527 ng
RT: 14.87 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	88.8	68.8	108.8
65	112.5	92.5	132.5





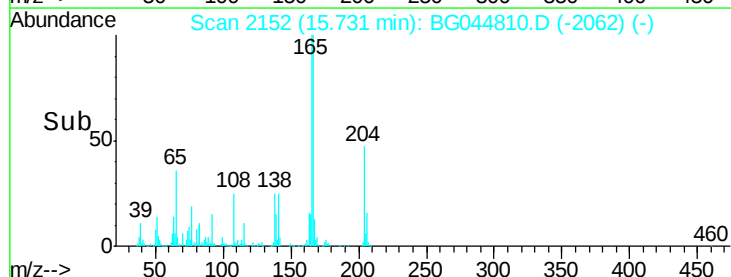
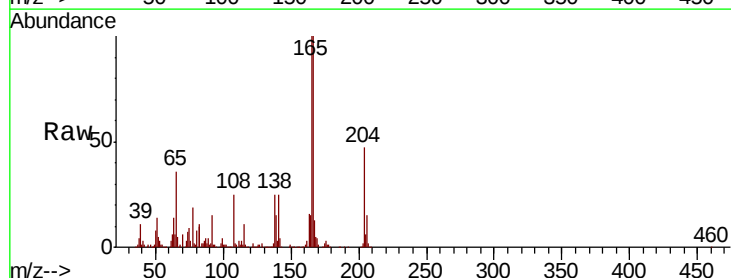
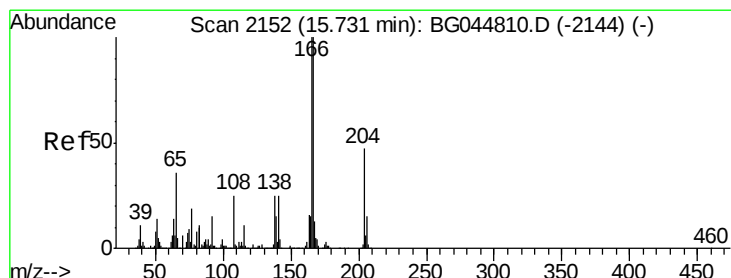
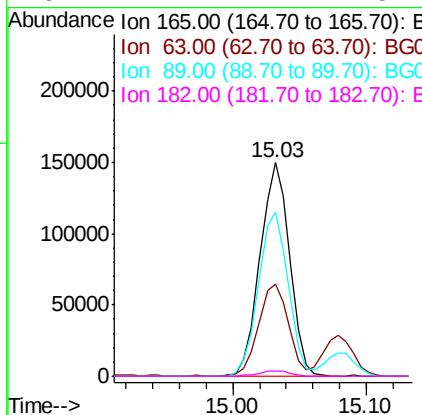
#57
2,4-Dinitrotoluene
Concen: 43.191 ng
RT: 15.03 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		229585		
63	43.3		34.6	52.0	
89	76.6		61.3	91.9	
182	2.7		2.2	3.2	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

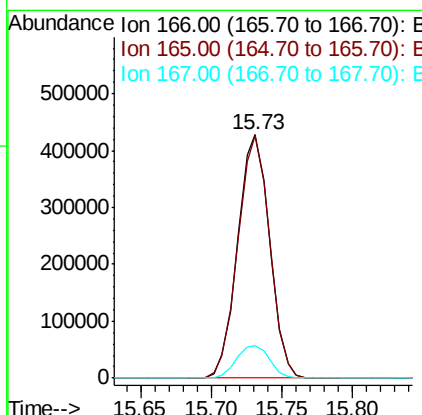
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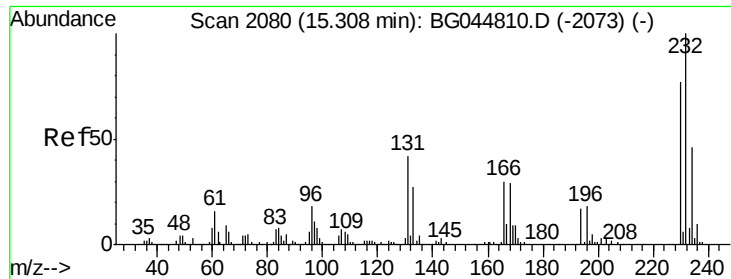
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#58
Fluorene
Concen: 37.444 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		675403		
165	99.6		79.7	119.5	
167	13.3		10.6	16.0	





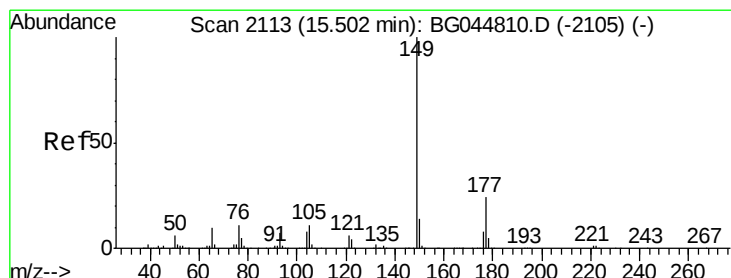
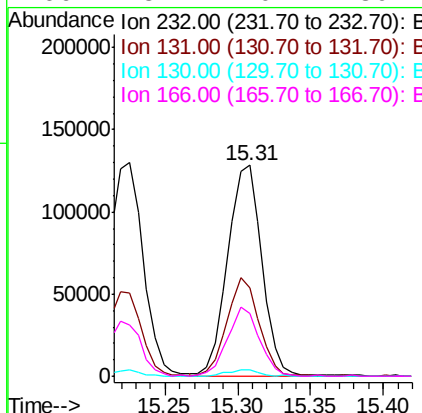
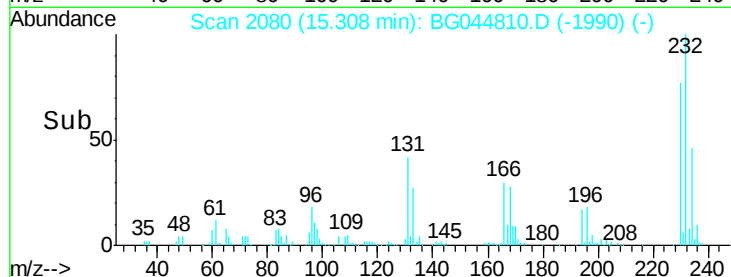
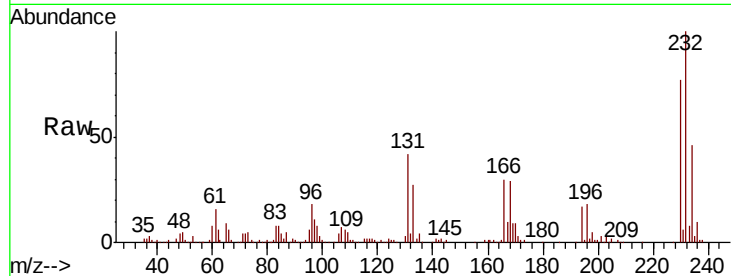
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.598 ng/ml
 RT: 15.31 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: BG044810.D
 Acq: 16 Mar 2020 12:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	209567		
131	39.7		31.8	47.8
130	2.7		2.2	3.2
166	25.2		20.2	30.2

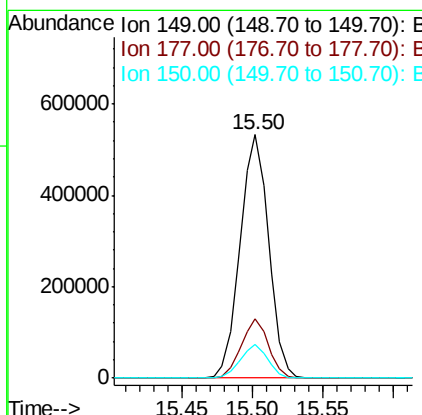
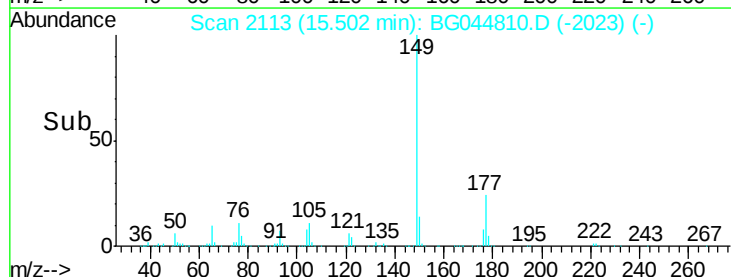
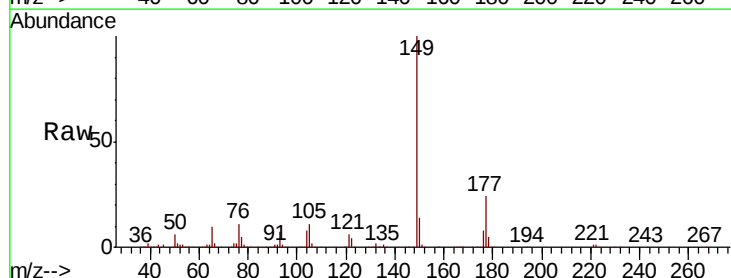
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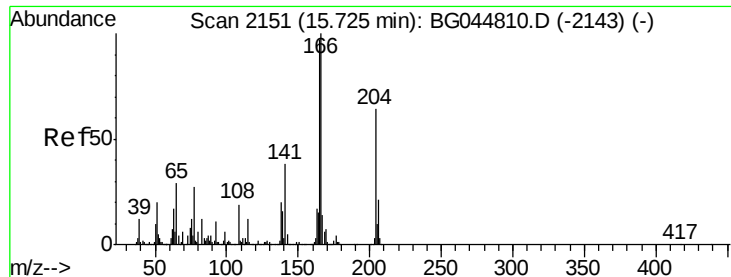
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#60
 Diethylphthalate
 Concen: 37.493 ng/ml
 RT: 15.50 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG044810.D
 Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	751920		
177	24.1		19.3	28.9
150	13.8		11.0	16.6





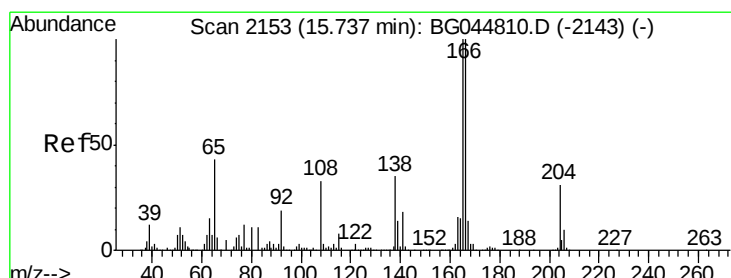
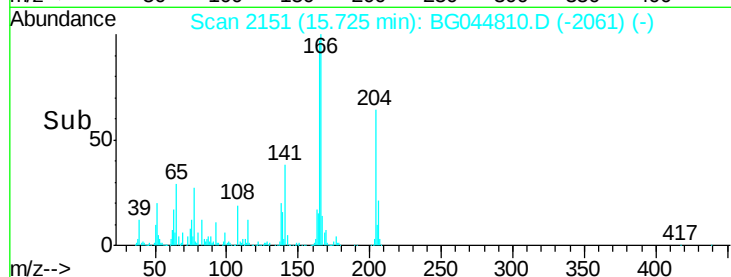
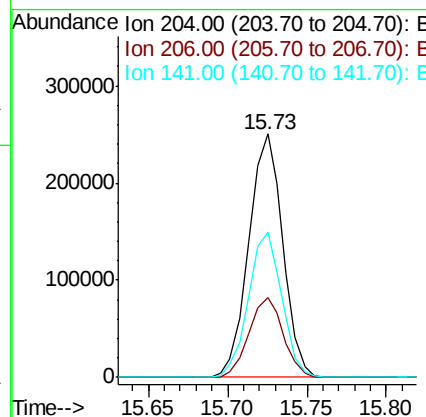
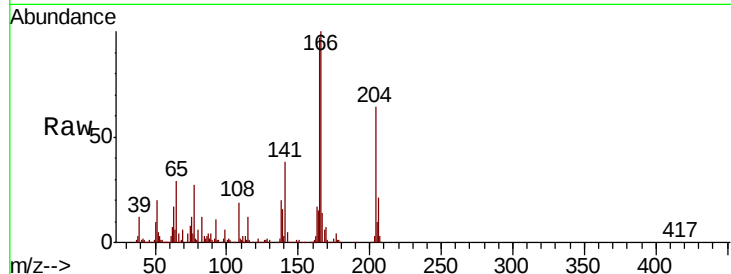
#61
4-Chlorophenyl-phenylether
Concen: 38.259 ng
RT: 15.73 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	59.6	47.7	71.5

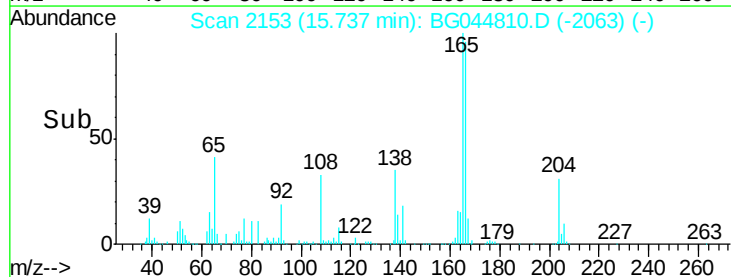
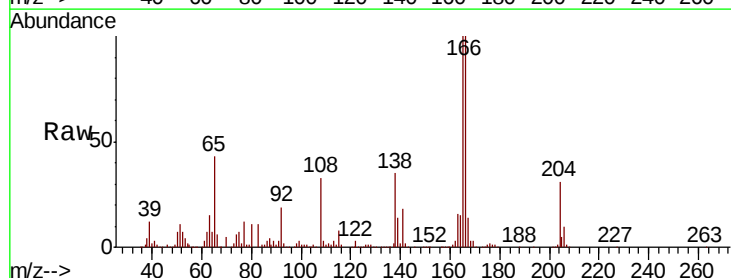
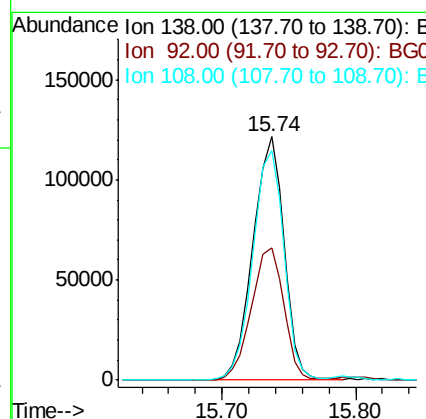
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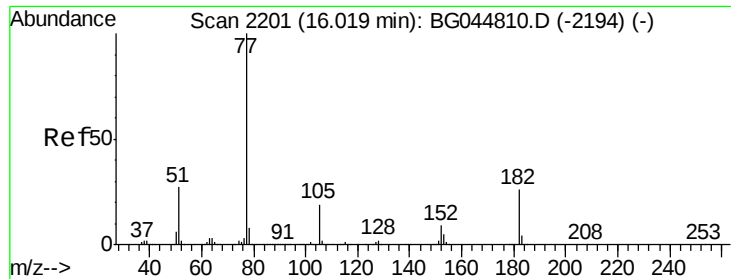
mohammad
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#62
4-Nitroaniline
Concen: 41.069 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.5	34.5	74.5
108	94.5	74.5	114.5





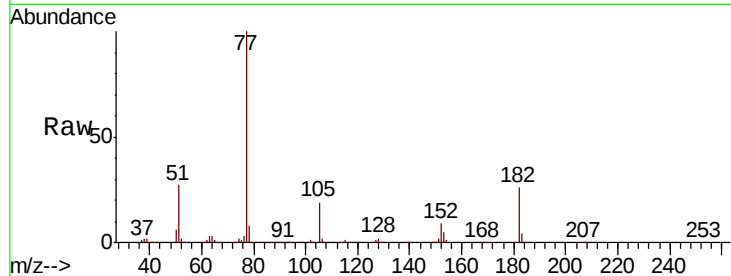
#63
Azobenzene
Concen: 35.313 ng
RT: 16.02 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

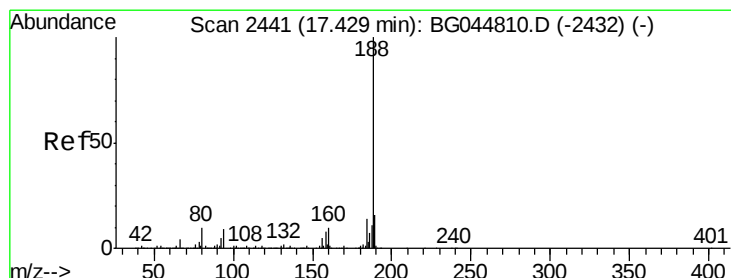
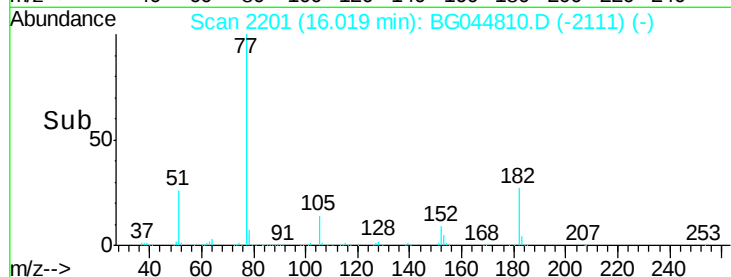
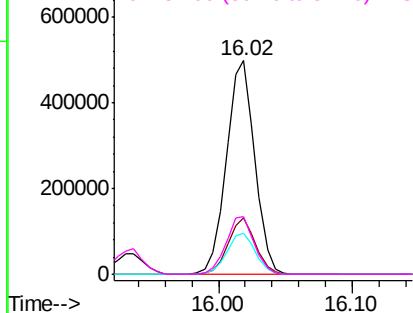
Tot Ion	Ratio	Lower	Upper
77	100		
182	26.4	6.4	46.4
105	19.1	0.0	39.1
51	27.3	7.3	47.3

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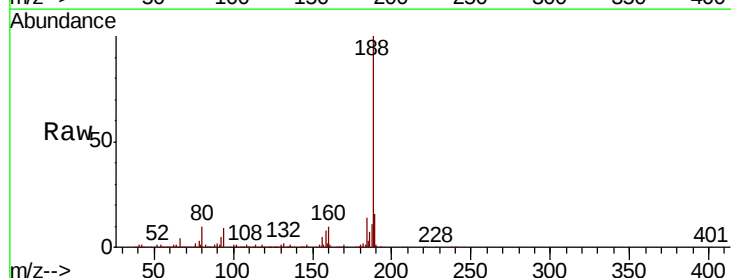


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

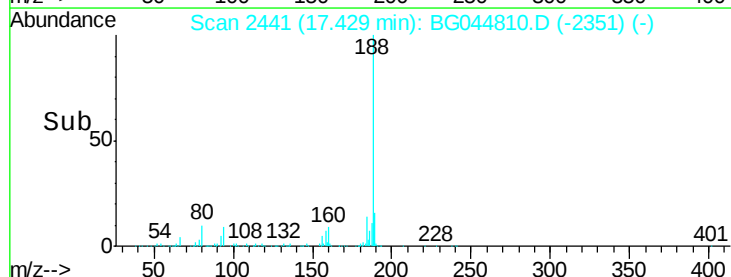
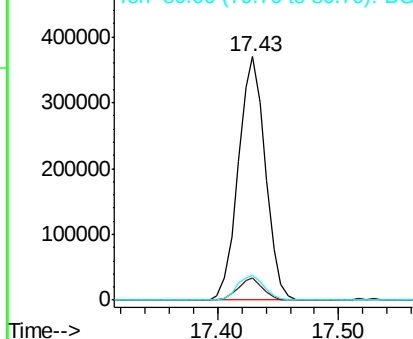


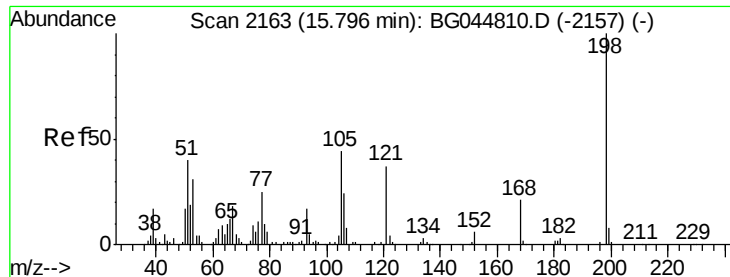
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.3	10.9
80	10.0	8.0	12.0



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





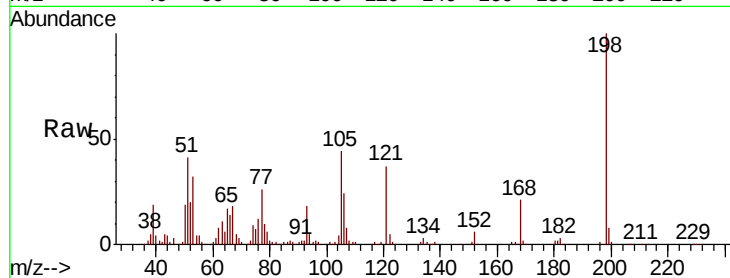
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.293 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BG044810.D
 Acq: 16 Mar 2020 12:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	111728		
51	41.1	21.1	61.1	
105	44.5	24.5	64.5	

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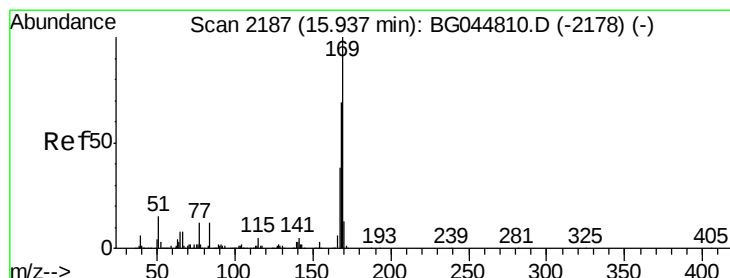
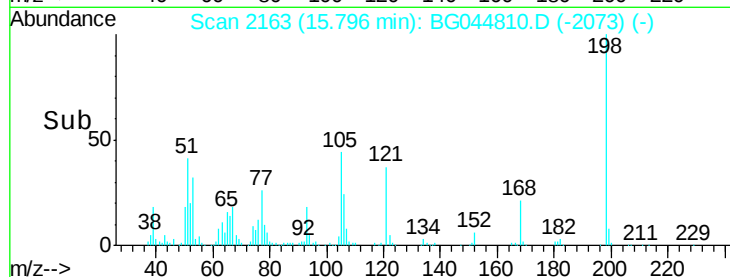
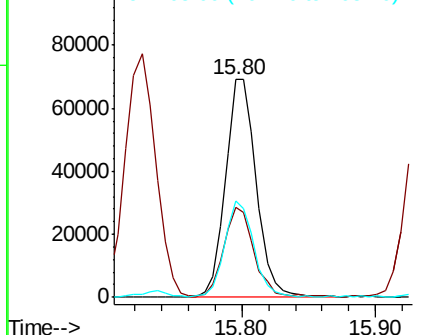


Abundance

Ion 198.00 (197.70 to 198.70): E

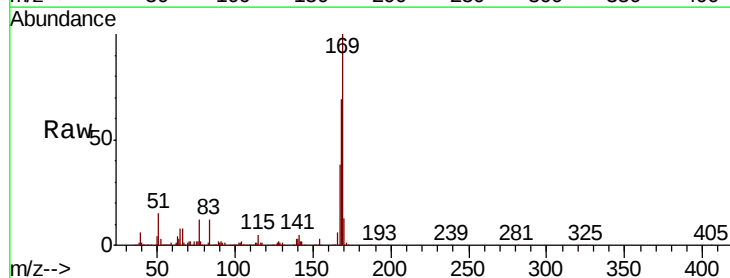
Ion 51.00 (50.70 to 51.70): B

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 35.109 ng
 RT: 15.94 min Scan# 2187
 Delta R.T. 0.00 min
 Lab File: BG044810.D
 Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	609177		
168	69.3	55.4	83.2	
167	37.6	30.1	45.1	

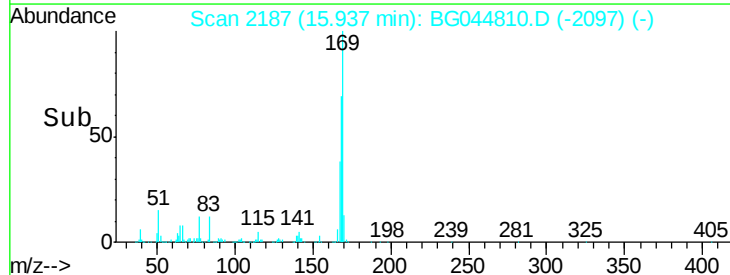
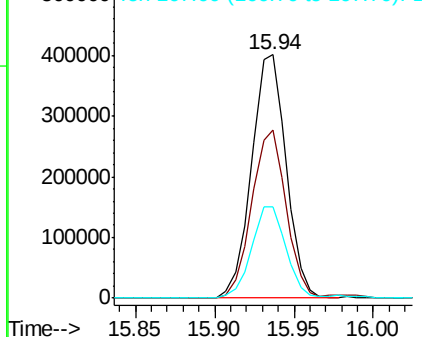


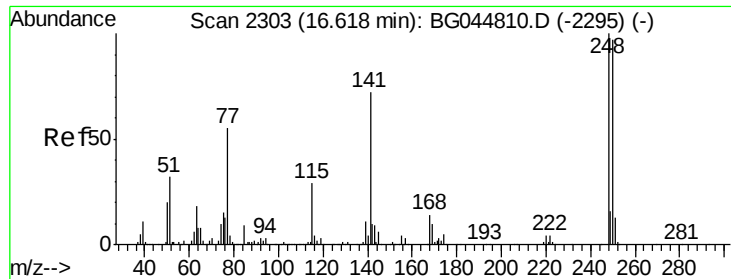
Abundance

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





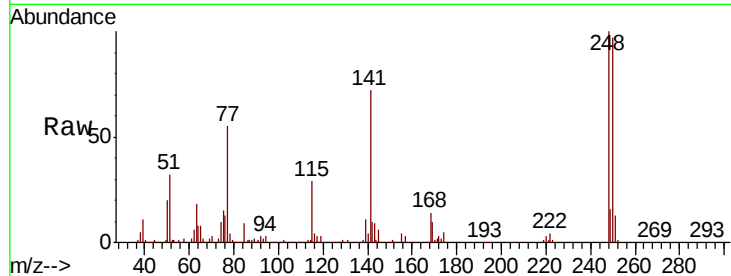
#67
4-Bromophenyl-phenylether
Concen: 35.545 ng
RT: 16.62 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.9	116.9
141	71.9	57.5	86.3

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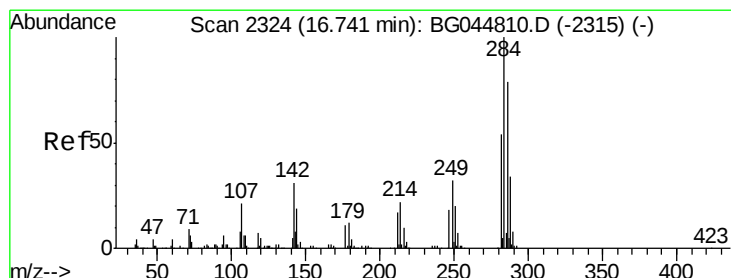
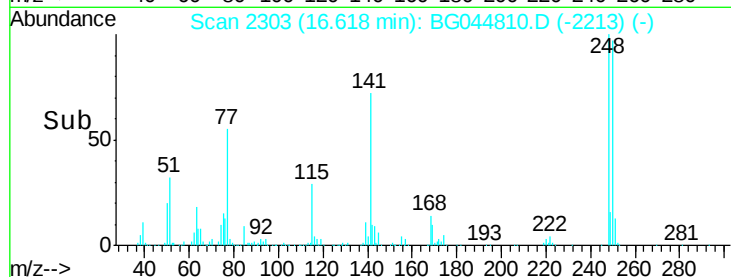
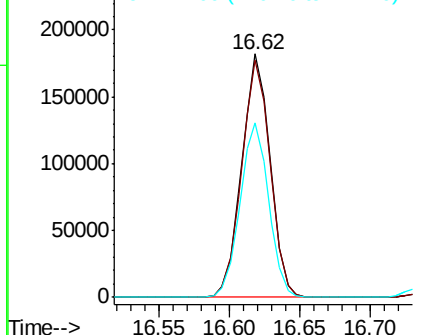


Abundance

Ion 248.00 (247.70 to 248.70): E

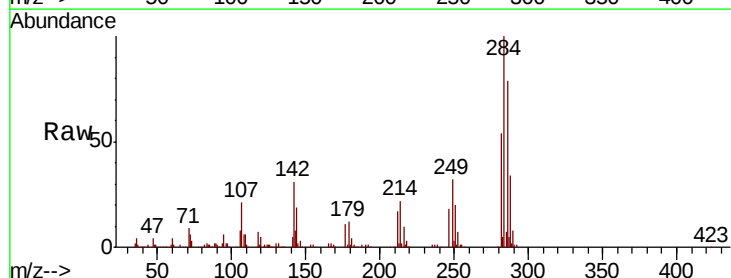
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 36.623 ng
RT: 16.74 min Scan# 2324
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.3	25.0	37.6
249	32.3	25.8	38.8

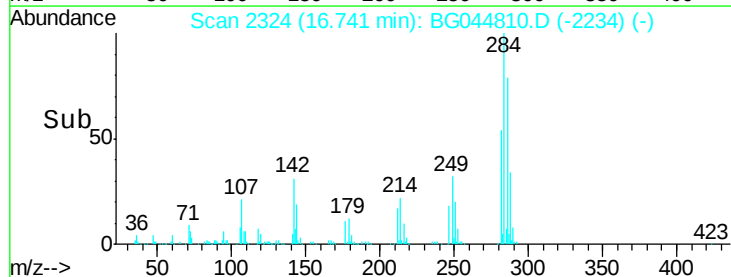
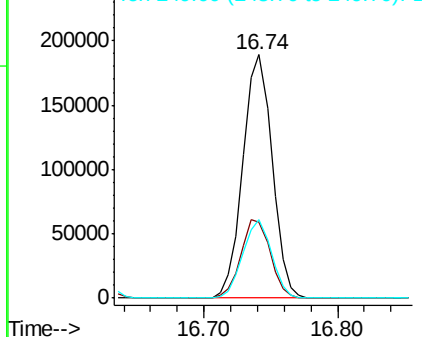


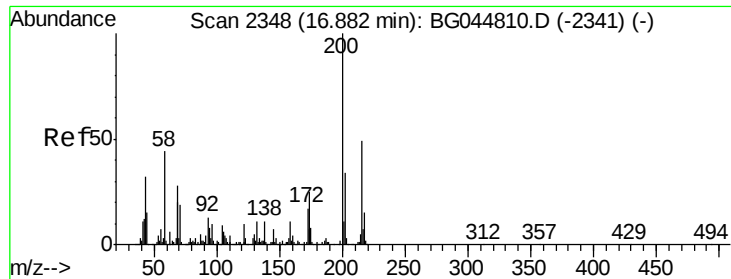
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





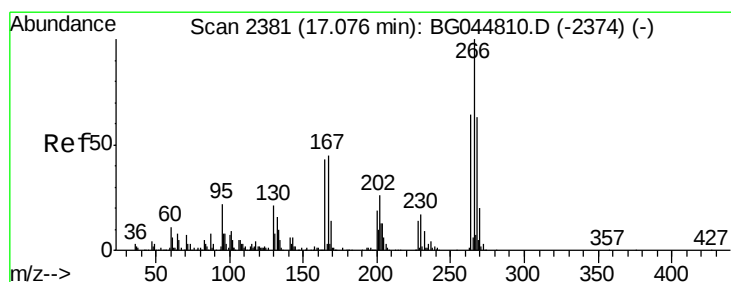
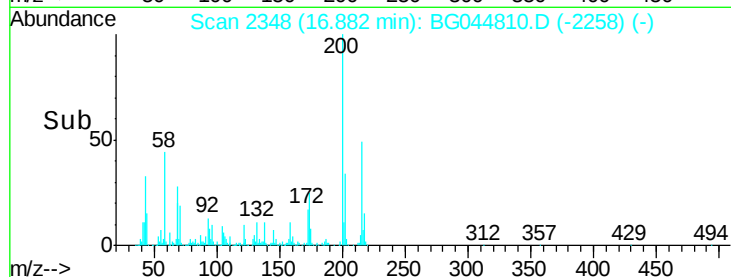
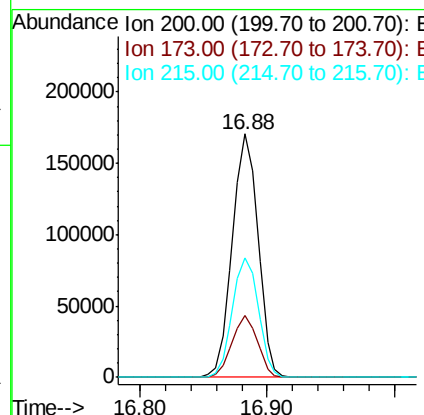
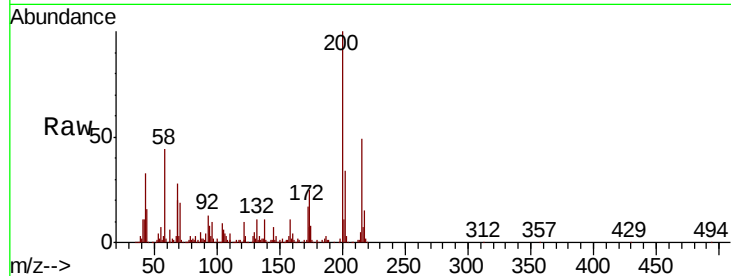
#69
Atrazine
Concen: 37.615 ng
RT: 16.88 min Scan# 2348
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.3	5.3	45.3
215	48.9	28.9	68.9

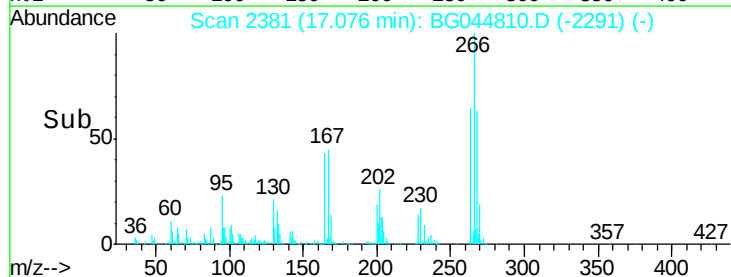
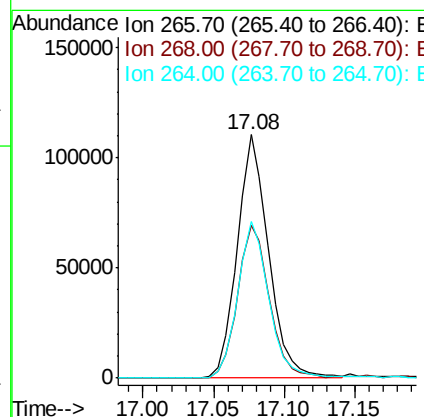
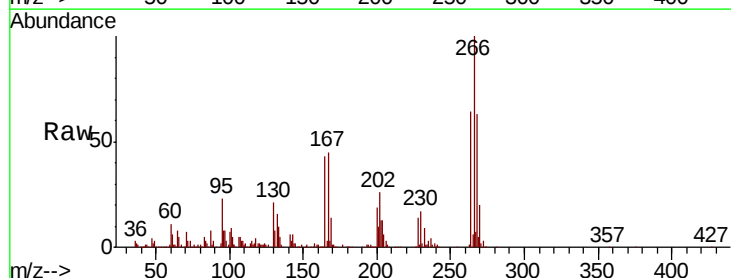
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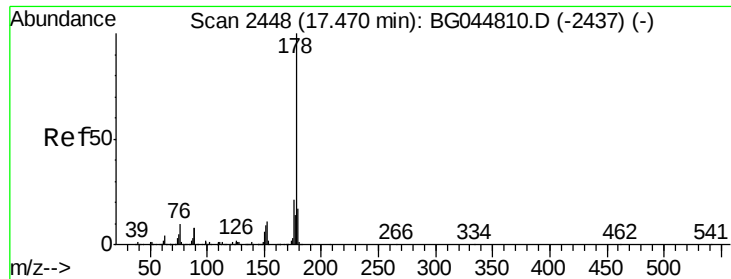
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#70
Pentachlorophenol
Concen: 39.801 ng
RT: 17.08 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	50.3	75.5
264	64.3	51.4	77.2





#71

Phenanthrene

Concen: 36.446 ng

RT: 17.47 min Scan# 2448

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1122424

Ion Ratio Lower Upper

178 100

176 20.7 16.6 24.8

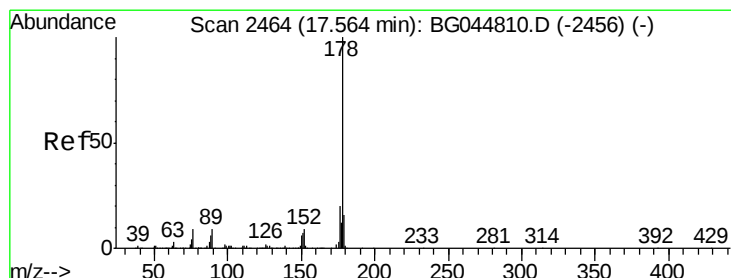
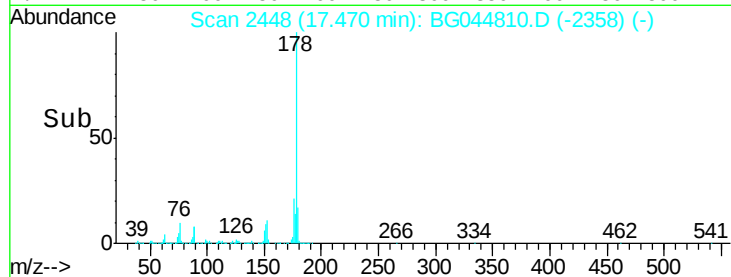
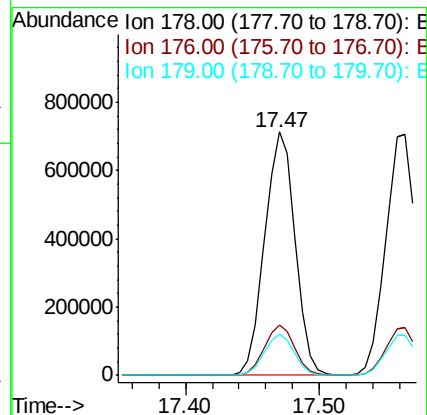
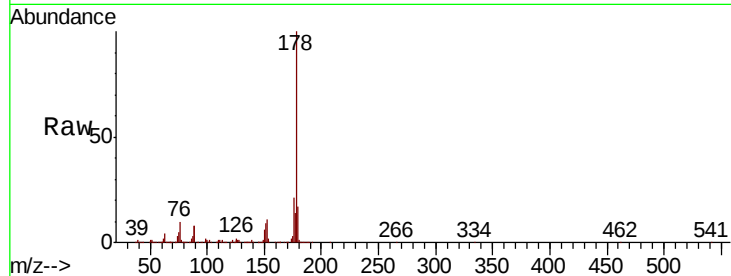
179 16.9 13.5 20.3

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#72

Anthracene

Concen: 36.757 ng

RT: 17.56 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

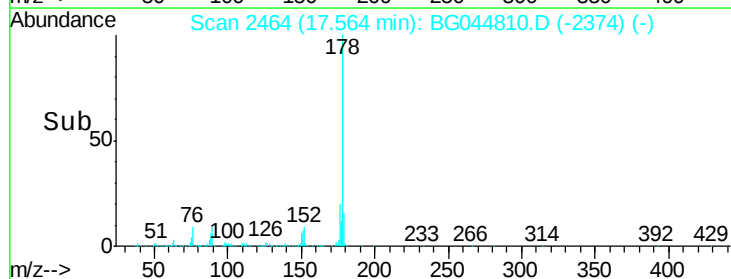
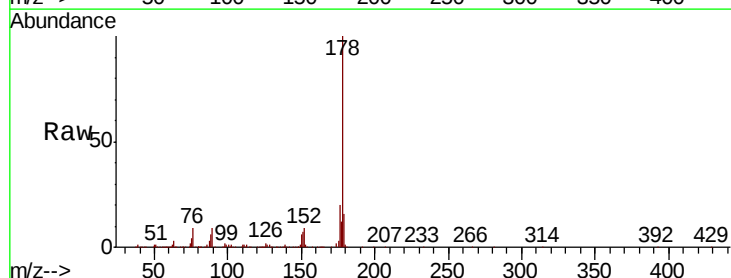
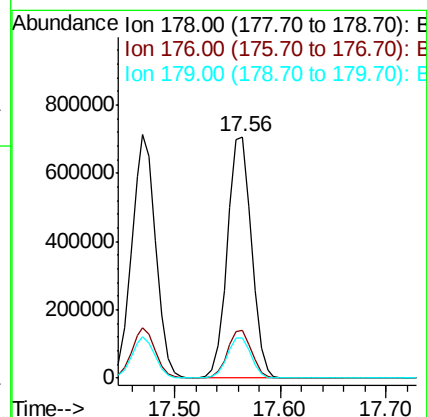
Tgt Ion:178 Resp: 1116217

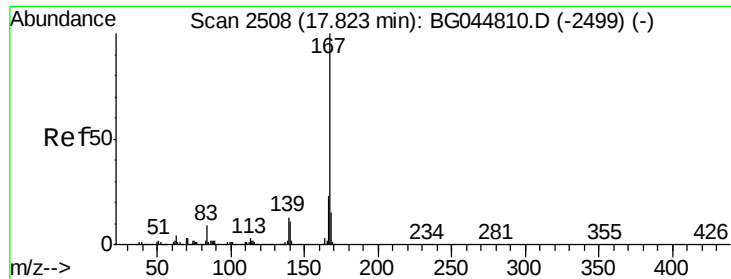
Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

179 16.5 13.2 19.8





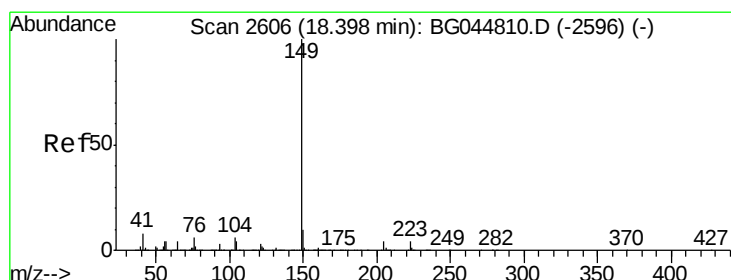
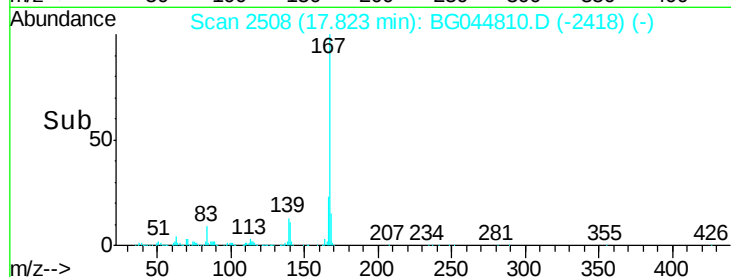
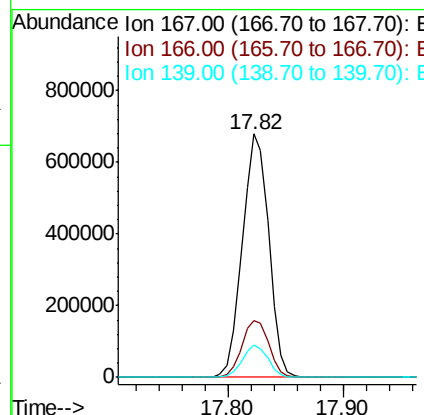
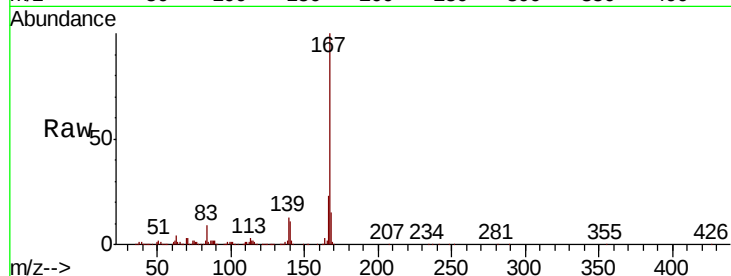
#73
 Carbazole
 Concen: 36.873 ng
 RT: 17.82 min Scan# 2508
 Delta R.T. 0.00 min
 Lab File: BG044810.D
 Acq: 16 Mar 2020 12:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.8	28.2
139	13.5	10.8	16.2

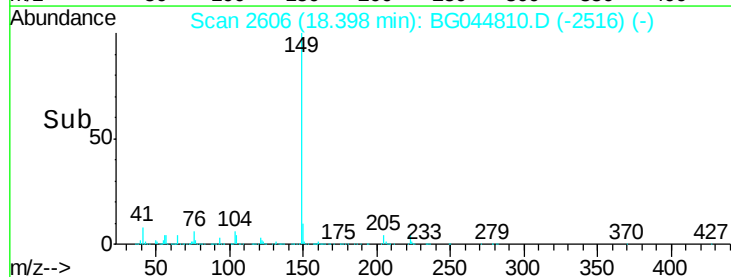
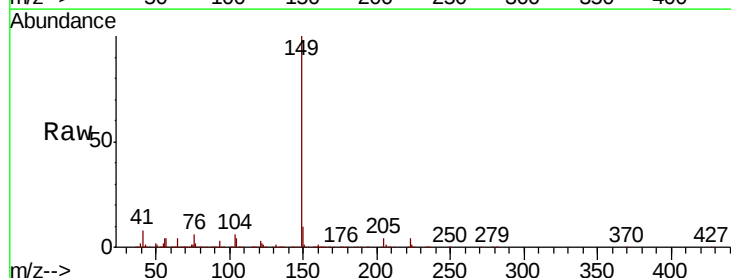
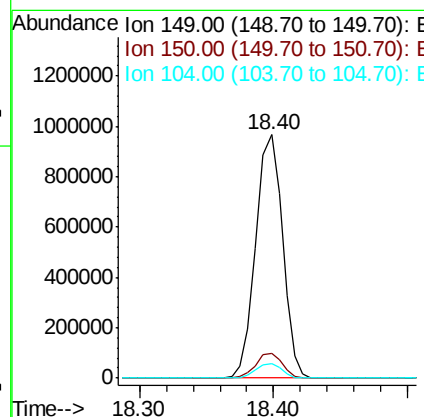
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#74
 Di-n-butylphthalate
 Concen: 37.639 ng
 RT: 18.40 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG044810.D
 Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.1	12.1
104	6.2	5.0	7.4





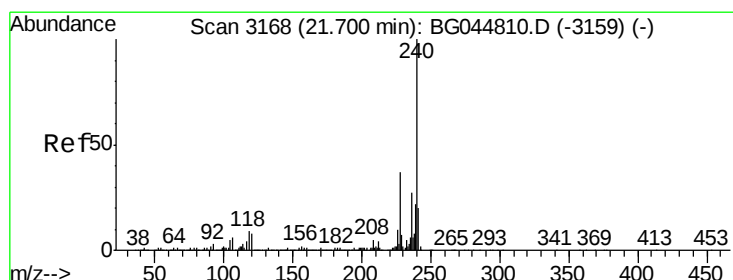
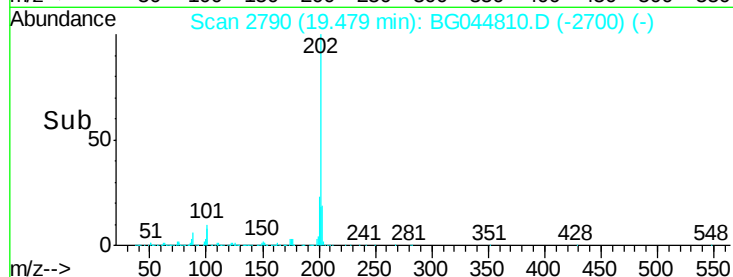
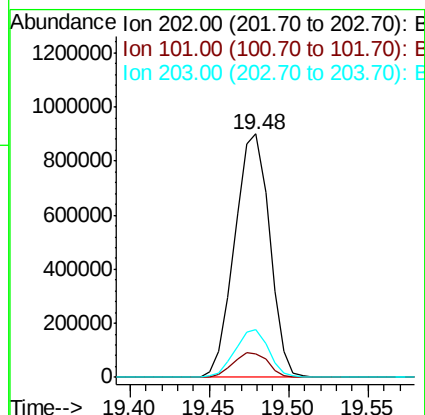
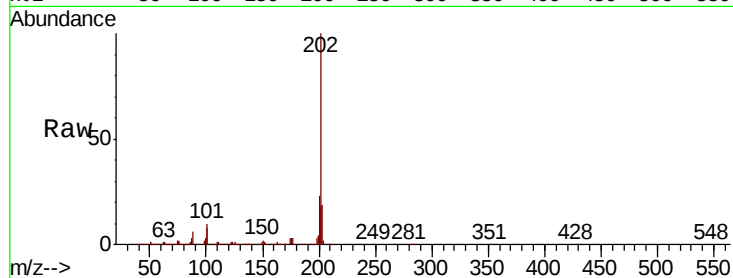
#75
Fluoranthene
Concen: 37.546 ng
RT: 19.48 min Scan# 2790
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	29.8
203	19.4	0.0	39.4

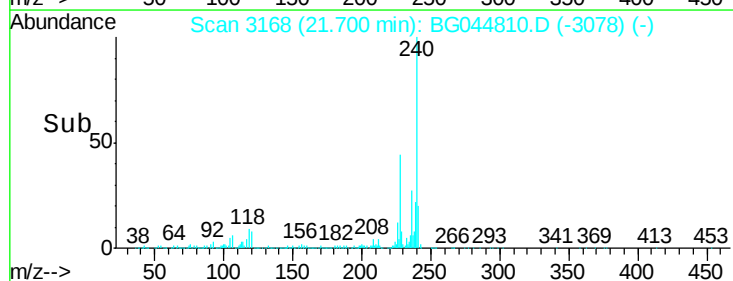
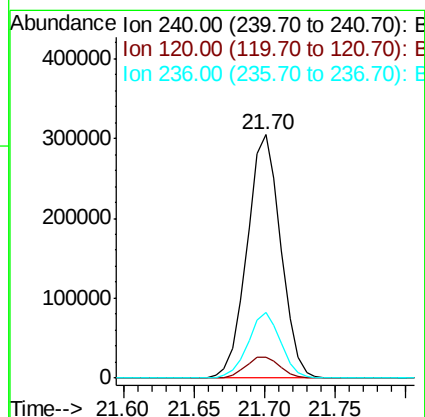
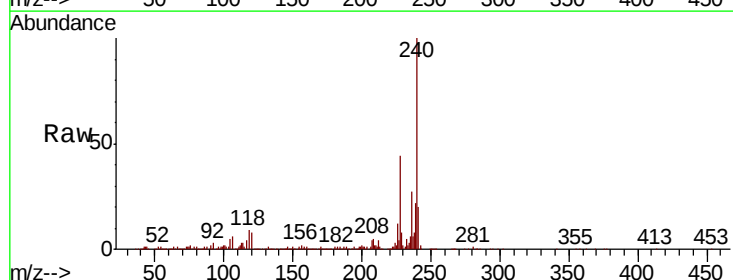
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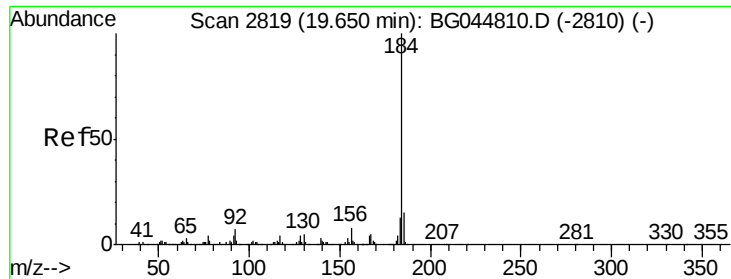
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3168
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.4	6.7	10.1
236	26.9	21.5	32.3





#77

Benzidine

Concen: 38.404 ng

RT: 19.65 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 634858

Ion Ratio Lower Upper

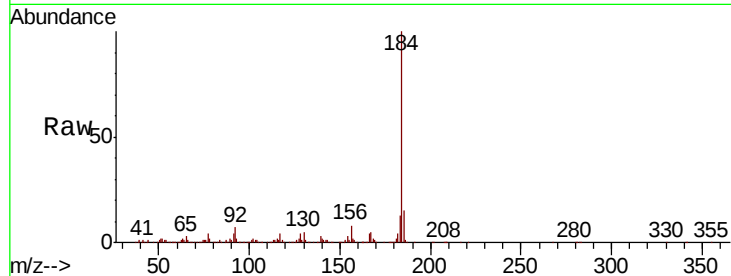
184 100

185 15.3 12.2 18.4

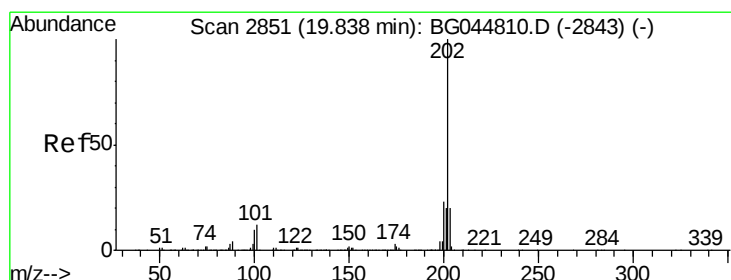
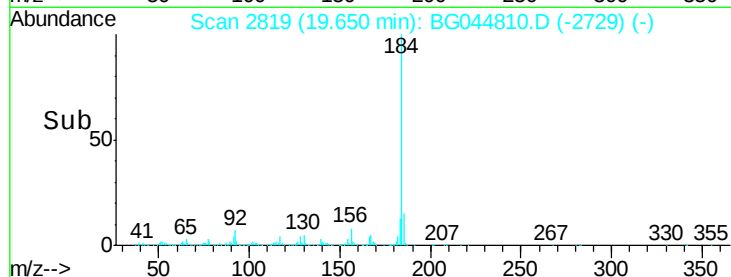
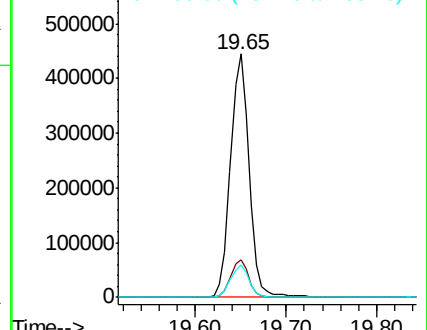
183 13.4 10.7 16.1

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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: 36.960 ng

RT: 19.84 min Scan# 2851

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

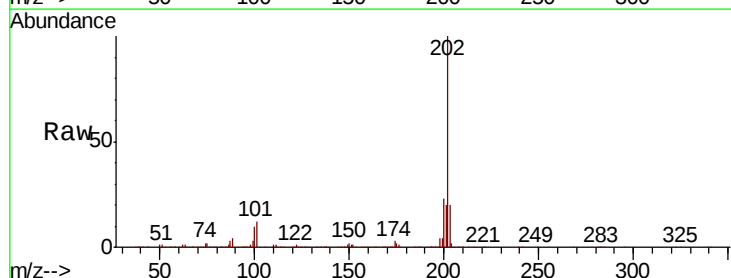
Tgt Ion:202 Resp: 1380815

Ion Ratio Lower Upper

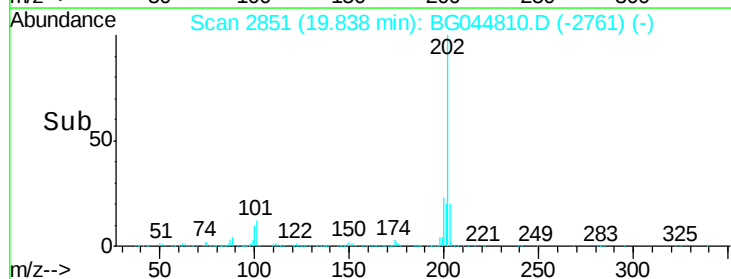
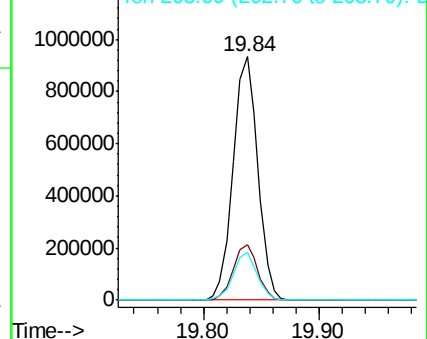
202 100

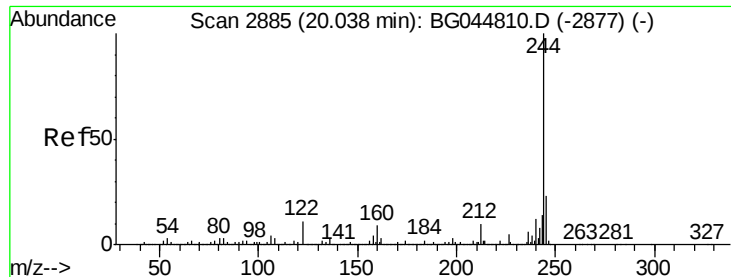
200 22.9 18.3 27.5

203 19.5 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





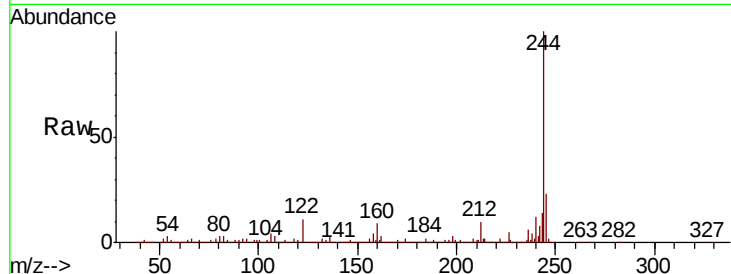
#79
 Terphenyl-d14
 Concen: 72.799 ng
 RT: 20.04 min Scan# 2885
 Delta R.T. 0.00 min
 Lab File: BG044810.D
 Acq: 16 Mar 2020 12:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

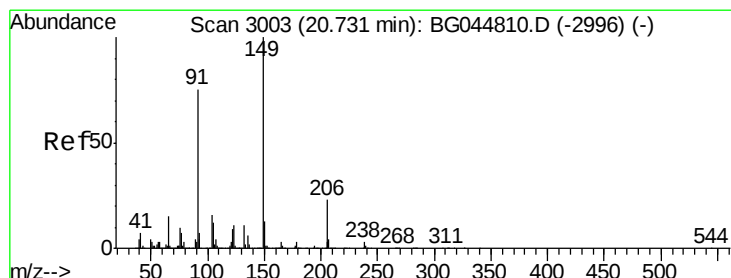
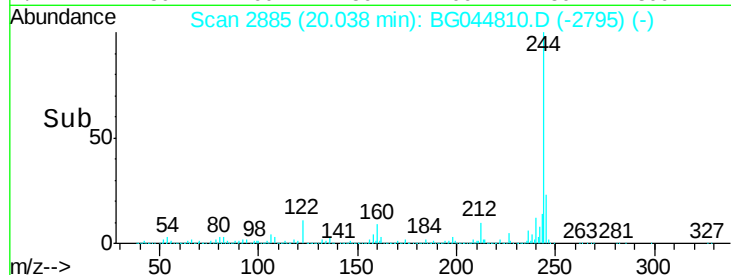
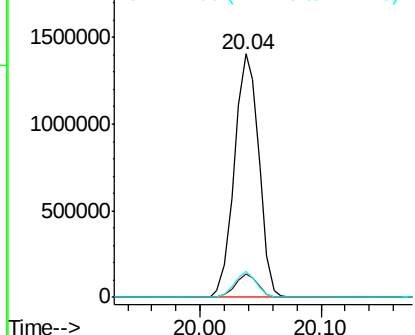
Tot Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.7	11.5
122	10.7	8.6	12.8

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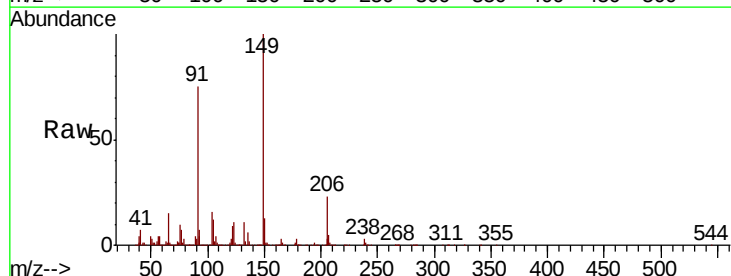


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

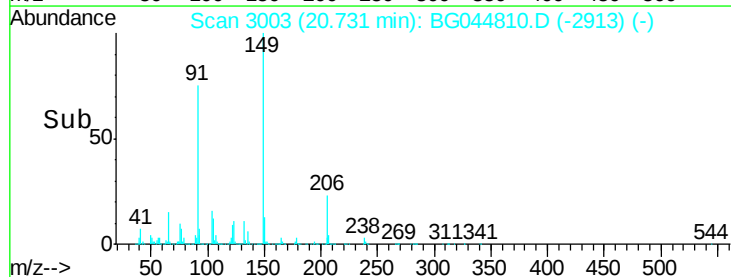
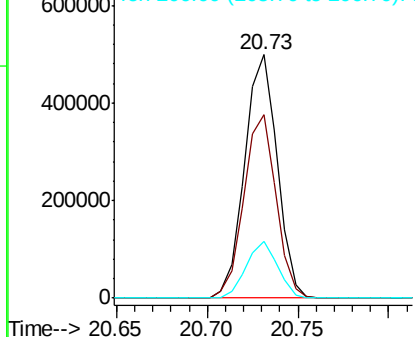


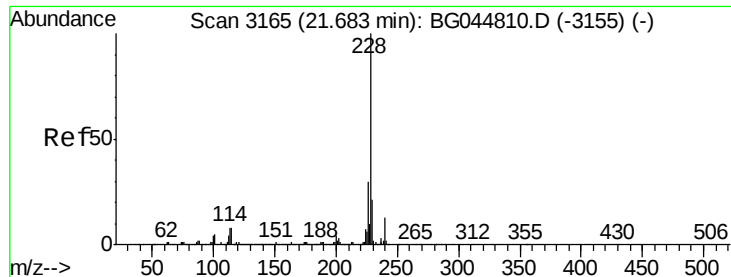
#80
 Butylbenzylphthalate
 Concen: 37.341 ng
 RT: 20.73 min Scan# 3003
 Delta R.T. 0.00 min
 Lab File: BG044810.D
 Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.3	60.2	90.4
206	23.2	18.6	27.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.603 ng

RT: 21.68 min Scan# 3165

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Instrument :

BNA_G

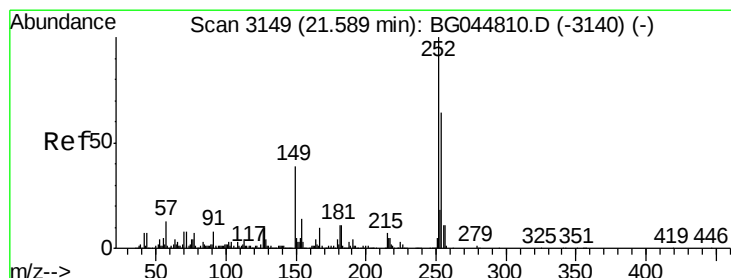
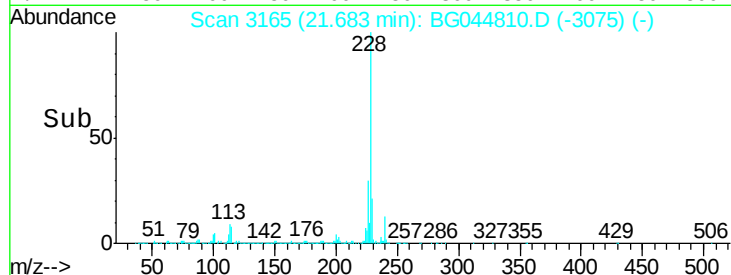
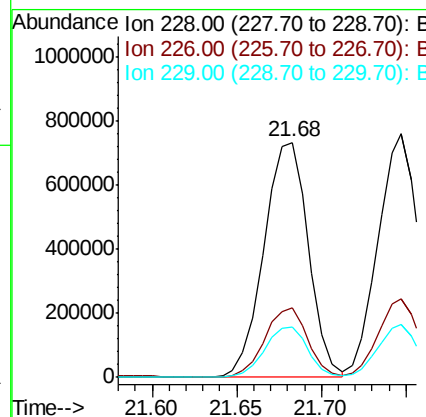
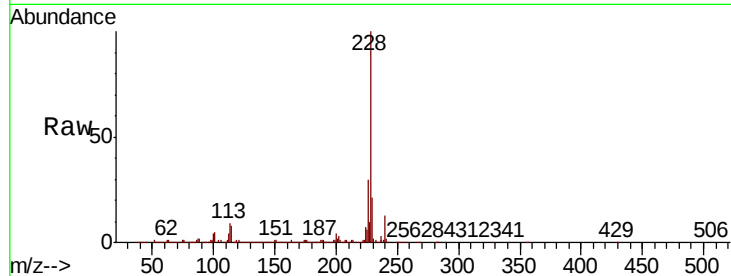
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	1342123
Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.6	35.4
229	21.4	17.1	25.7

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 36.137 ng

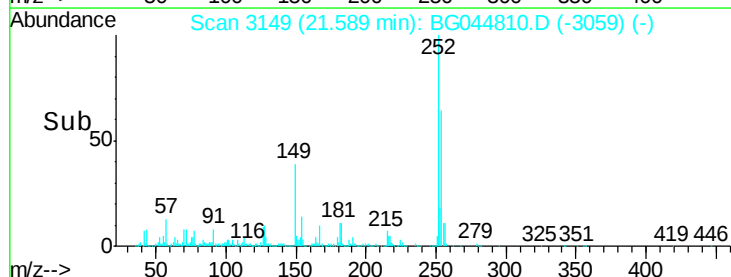
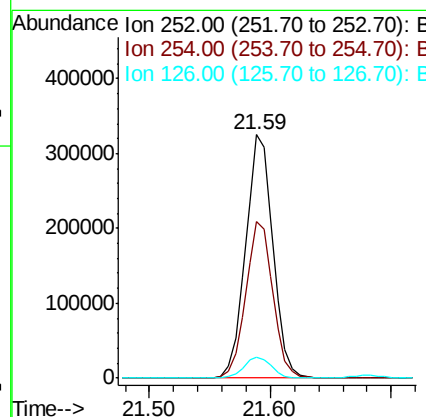
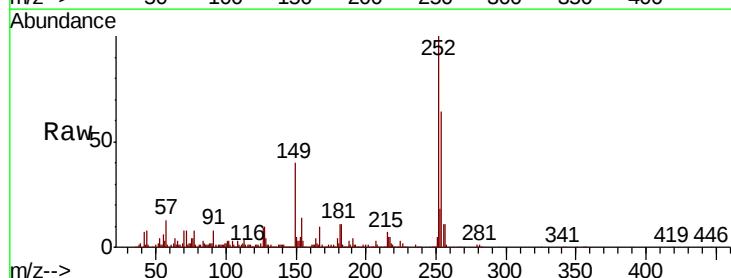
RT: 21.59 min Scan# 3149

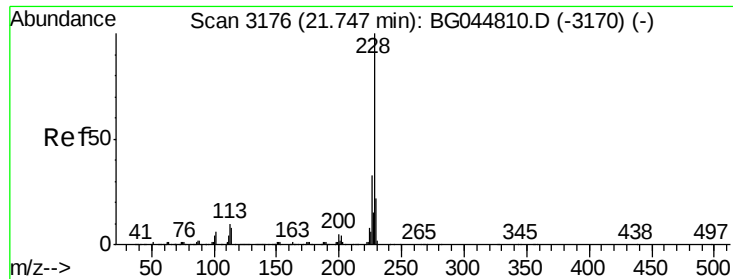
Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Tgt Ion:	252	Resp:	512622
Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.6	77.4
126	8.8	7.0	10.6





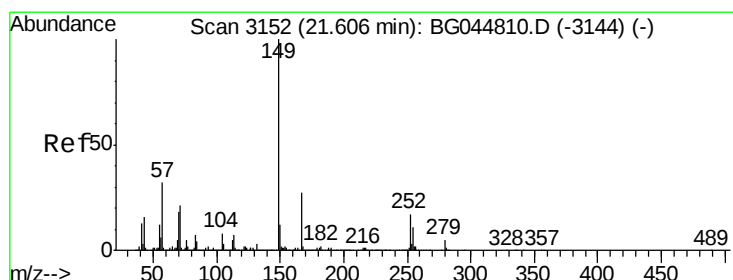
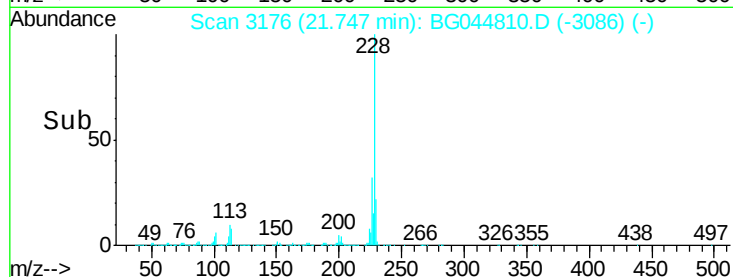
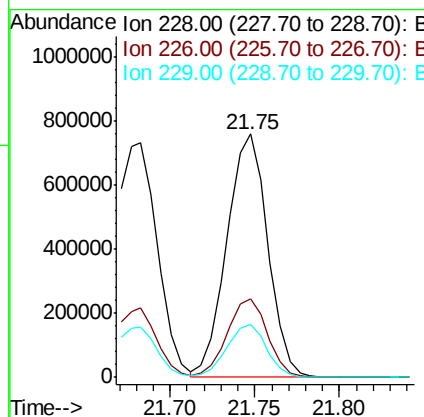
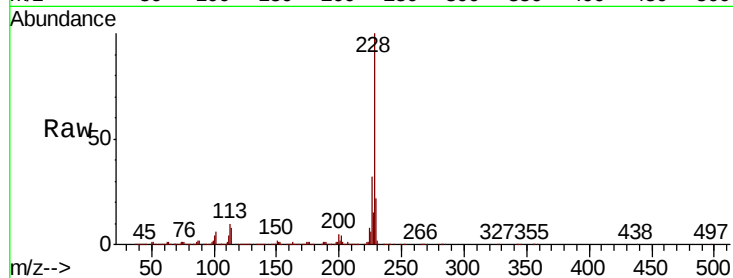
#83
Chrysene
Concen: 36.510 ng
RT: 21.75 min Scan# 3176
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.9	38.9
229	21.7	17.4	26.0

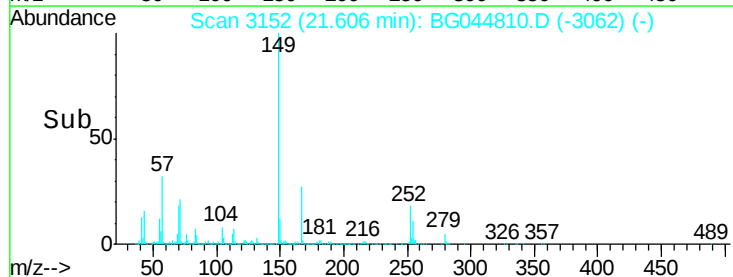
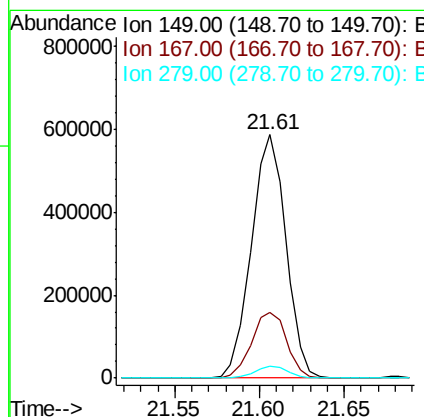
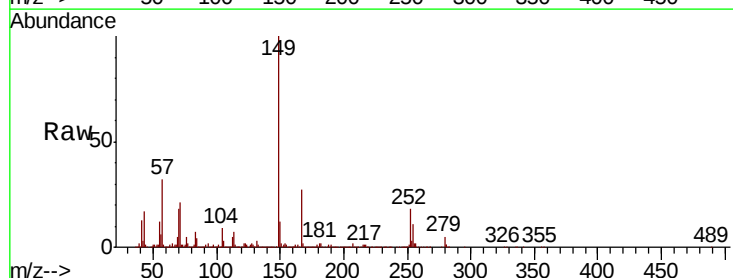
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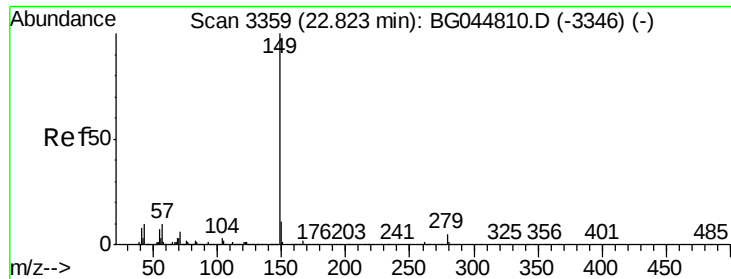
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#84
Bis(2-ethylhexyl)phthalate
Concen: 36.455 ng
RT: 21.61 min Scan# 3152
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.8	32.6
279	4.7	3.8	5.6





#85

Di-n-octyl phthalate

Concen: 37.515 ng

RT: 22.82 min Scan# 3359

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1440012

Ion Ratio Lower Upper

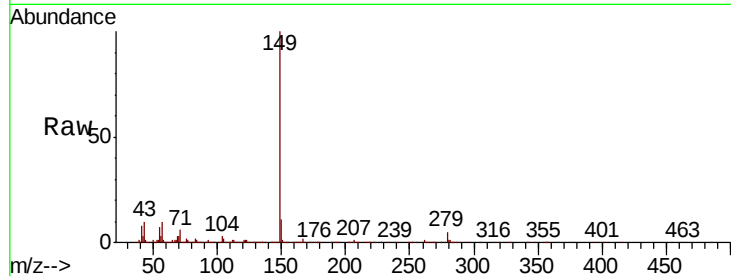
149 100

167 1.7 1.4 2.0

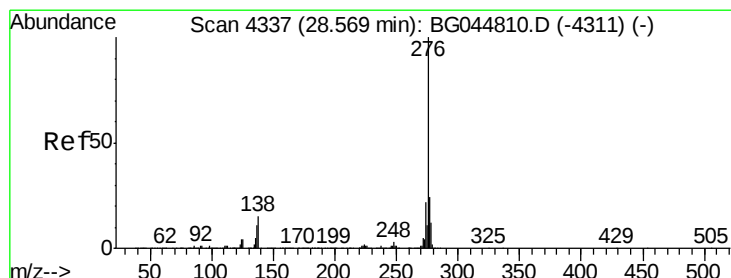
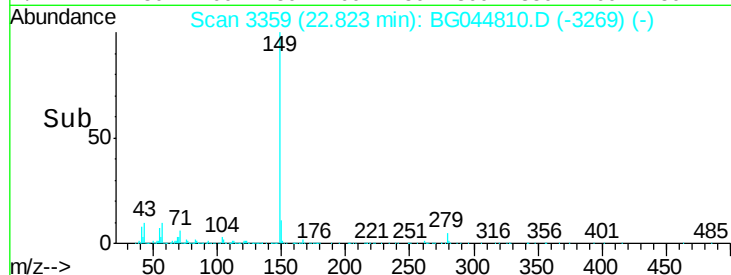
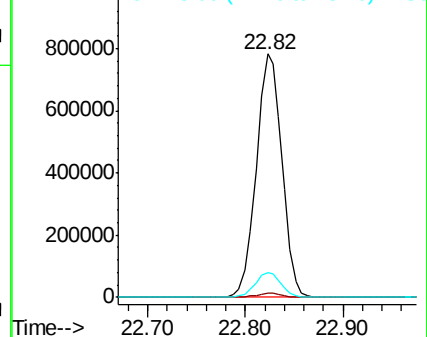
43 10.3 8.2 12.4

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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): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.036 ng

RT: 28.57 min Scan# 4337

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

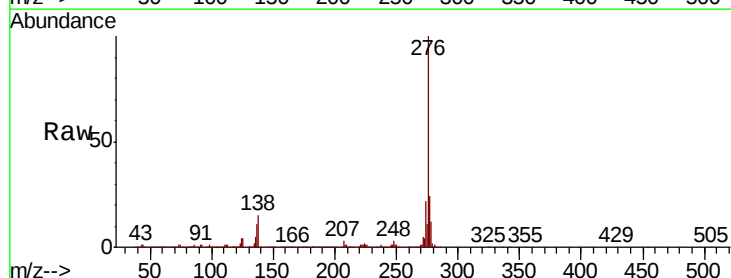
Tgt Ion:276 Resp: 1654742

Ion Ratio Lower Upper

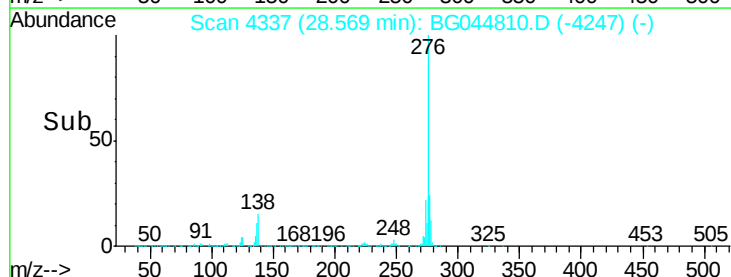
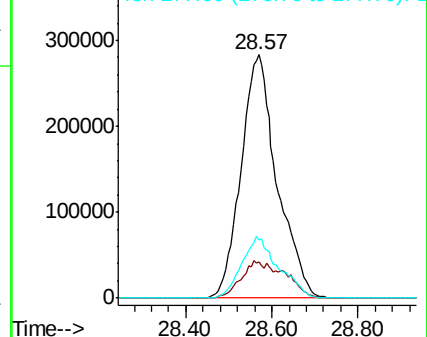
276 100

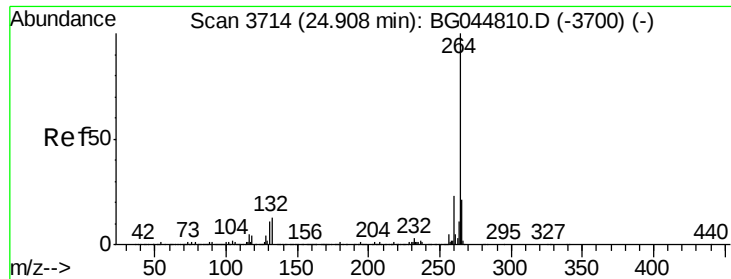
138 9.2 7.4 11.0

277 26.0 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





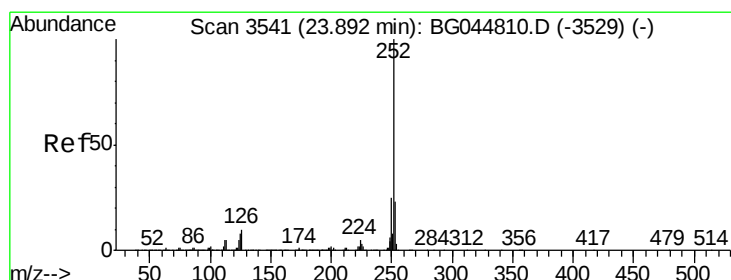
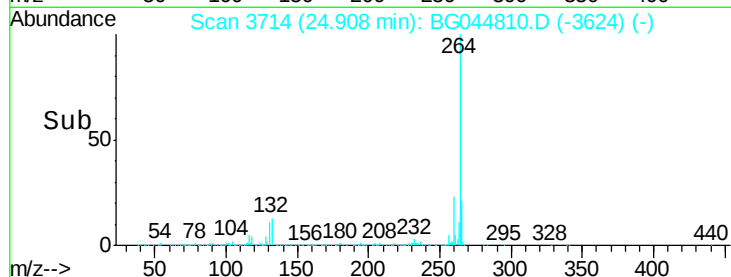
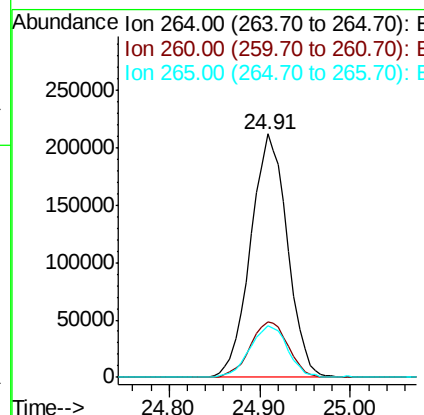
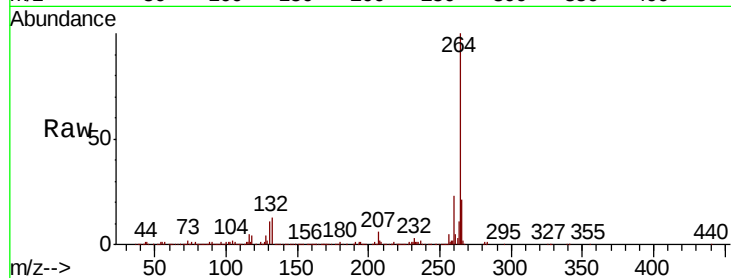
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3714
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.1	27.1
265	21.4	17.1	25.7

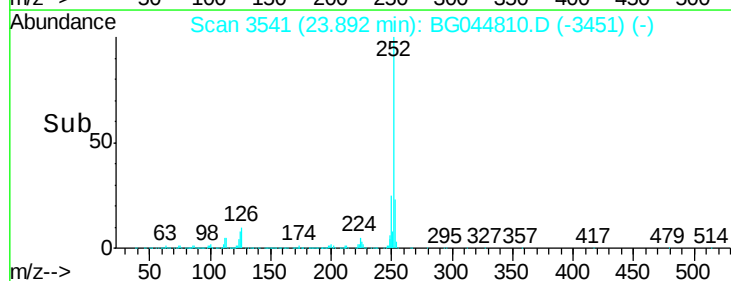
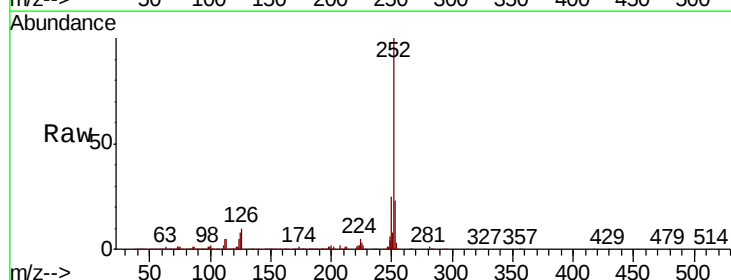
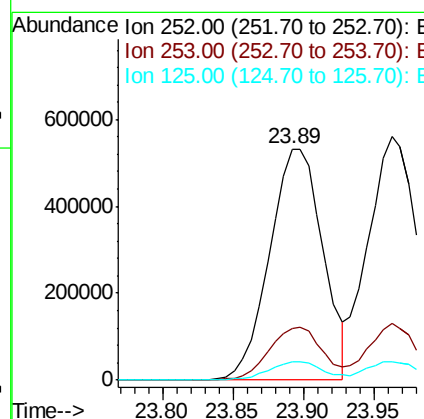
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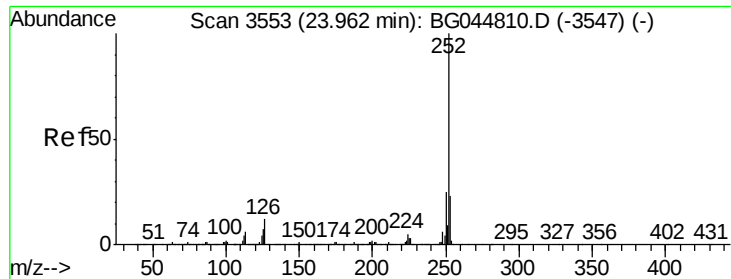
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#88
Benzo(b)fluoranthene
Concen: 35.660 ng
RT: 23.89 min Scan# 3541
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	8.2	6.6	9.8





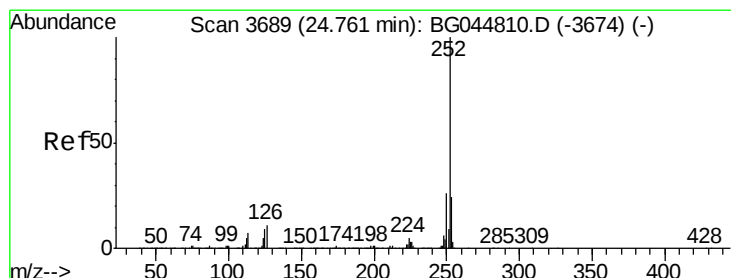
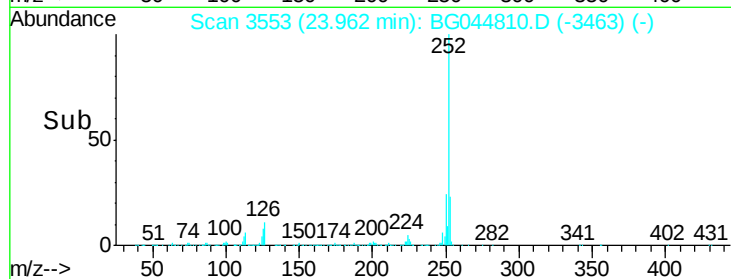
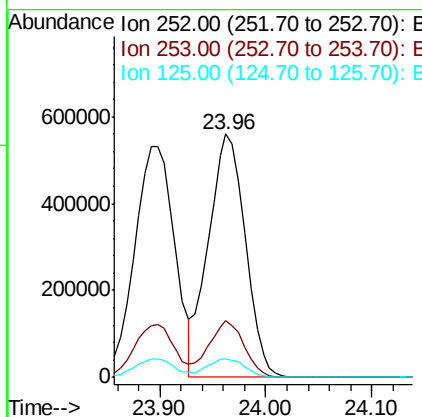
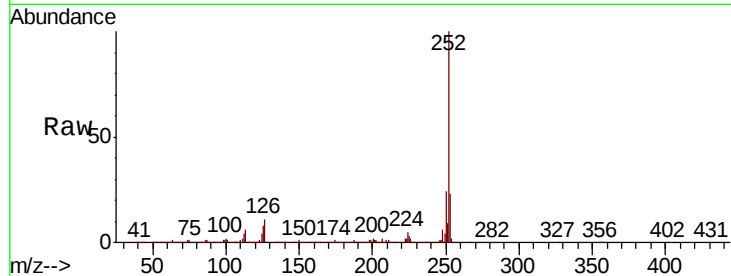
#89
Benzo(k)fluoranthene
Concen: 36.558 ng
RT: 23.96 min Scan# 3553
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1360538
Ion Ratio Lower Upper
252 100
253 23.1 18.5 27.7
125 7.7 6.2 9.2

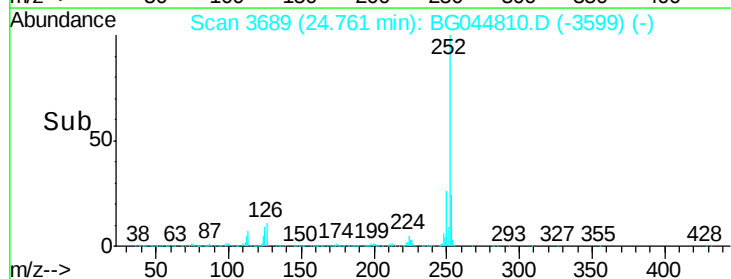
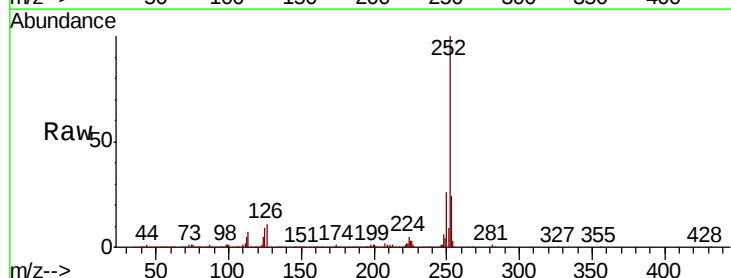
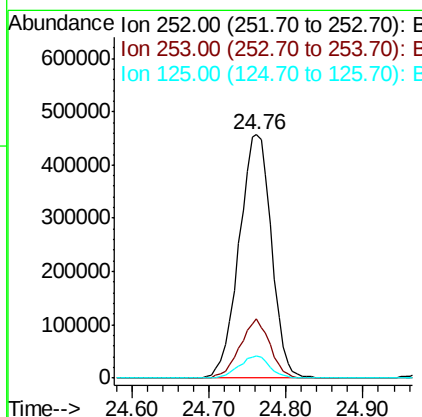
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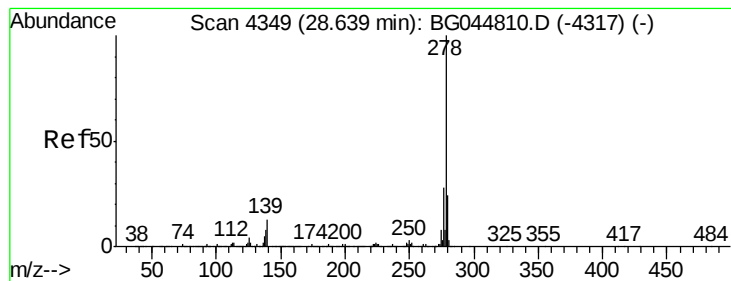
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#90
Benzo(a)pyrene
Concen: 36.410 ng
RT: 24.76 min Scan# 3689
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion:252 Resp: 1339809
Ion Ratio Lower Upper
252 100
253 24.2 19.4 29.0
125 9.0 7.2 10.8





#91

Dibenzo(a,h)anthracene

Concen: 36.640 ng

RT: 28.64 min Scan# 4349

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1330157

Ion Ratio Lower Upper

278 100

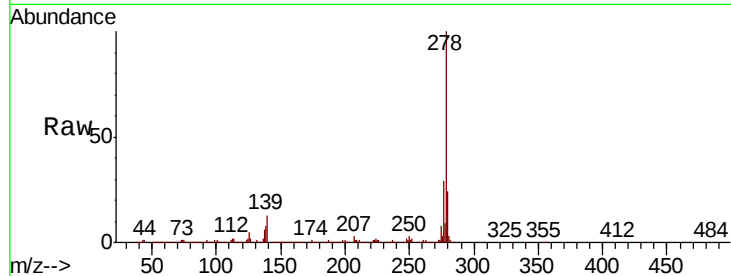
139 12.7 10.2 15.2

279 23.6 18.9 28.3

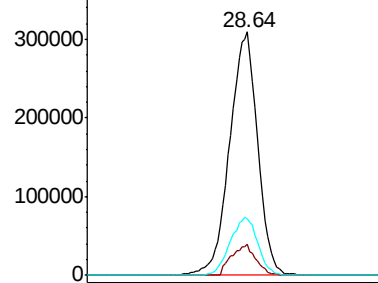
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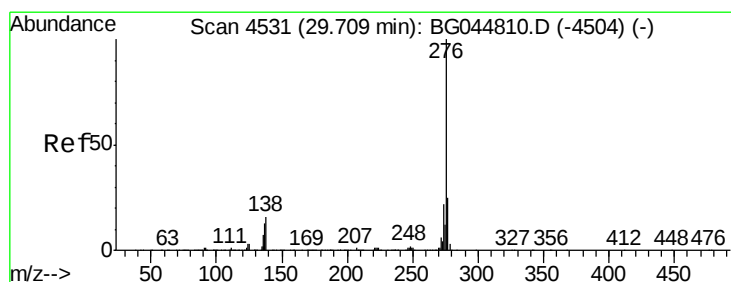
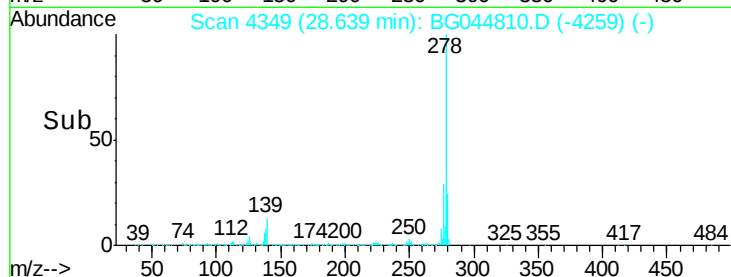
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 36.056 ng

RT: 29.71 min Scan# 4531

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

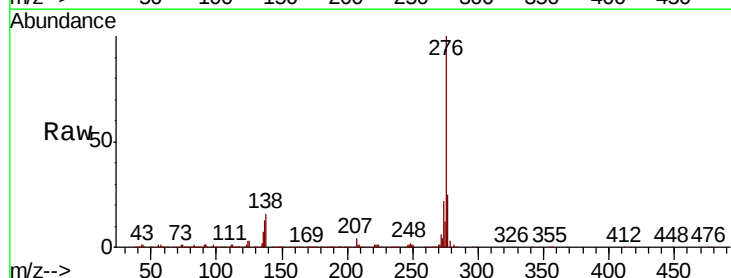
Tgt Ion:276 Resp: 1322453

Ion Ratio Lower Upper

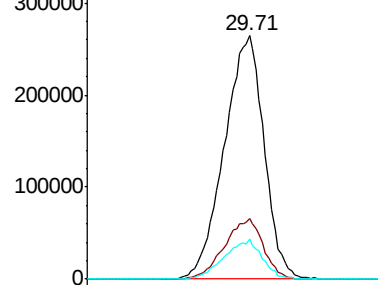
276 100

277 25.1 20.1 30.1

138 16.3 13.0 19.6



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



Time-->

