

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
 Data File : BG042398.D
 Acq On : 22 Aug 2019 10:58
 Operator : HP/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Jagrut
 8/23/2019 2:54:06 PM

Quant Time: Aug 22 12:10:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 11:44:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	48447	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	199364	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	150825	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	355481	20.00	ng	0.00
76) Chrysene-d12	21.70	240	359646	20.00	ng	0.00
87) Perylene-d12	24.94	264	436959	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	193409	80.89	ng	0.00
7) Phenol-d6	7.17	99	261949	80.66	ng	0.00
23) Nitrobenzene-d5	9.18	82	234974	82.90	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	179407	87.34	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	738809	82.89	ng	0.00
79) Terphenyl-d14	20.03	244	1384608	84.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	40263	39.045	ng	100
3) Pyridine	3.83	79	106034	40.143	ng	100
4) n-Nitrosodimethylamine	3.74	42	36008	39.596	ng	100
6) Aniline	7.32	93	172495	40.247	ng	100
8) 2-Chlorophenol	7.57	128	117274	40.344	ng	100
9) Benzaldehyde	7.14	77	54276	29.713	ng	100
10) Phenol	7.20	94	133150	40.329	ng	100
11) bis(2-Chloroethyl)ether	7.42	93	104357	40.017	ng	100
12) 1,3-Dichlorobenzene	7.89	146	147225	39.795	ng	100
13) 1,4-Dichlorobenzene	8.04	146	150296	40.334	ng	100
14) 1,2-Dichlorobenzene	8.36	146	142602	40.101	ng	100
15) Benzyl Alcohol	8.25	79	93291	41.770	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.54	45	139810	38.878	ng	100
17) 2-Methylphenol	8.46	107	96084	39.359	ng	100
18) Hexachloroethane	9.09	117	51124	39.920	ng	100
19) n-Nitroso-di-n-propylamine	8.82	70	83637	40.041	ng	100
20) 3+4-Methylphenols	8.79	107	133115	39.413	ng	100
22) Acetophenone	8.83	105	172723	40.774	ng	100
24) Nitrobenzene	9.22	77	117609	40.720	ng	100
25) Isophorone	9.75	82	233383	41.174	ng	100
26) 2-Nitrophenol	9.93	139	73074	40.698	ng	100
27) 2,4-Dimethylphenol	10.00	122	103149	41.410	ng	100
28) bis(2-Chloroethoxy)methane	10.23	93	146389	40.095	ng	100
29) 2,4-Dichlorophenol	10.48	162	135476	40.905	ng	100
30) 1,2,4-Trichlorobenzene	10.69	180	163030	40.270	ng	100
31) Naphthalene	10.88	128	378351	40.952	ng	100
32) Benzoic acid	10.14	122	65119	39.239	ng	100
33) 4-Chloroaniline	10.98	127	176449	41.882	ng	100
34) Hexachlorobutadiene	11.17	225	109131	40.225	ng	100
35) Caprolactam	11.75	113	46439	43.993	ng	100
36) 4-Chloro-3-methylphenol	12.12	107	129530	41.842	ng	100
37) 2-Methylnaphthalene	12.49	142	308331	41.633	ng	100
38) 1-Methylnaphthalene	12.71	142	290808	41.223	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	196149	40.347	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	99260	40.317	nq	100
43) 2,4,6-Trichlorophenol	13.10	196	132874	40.836	nq	100
44) 2,4,5-Trichlorophenol	13.18	196	136866	40.839	nq	100
46) 1,1'-Biphenyl	13.49	154	397880	40.435	nq	100
47) 2-Chloronaphthalene	13.54	162	341998	40.768	nq	100
48) 2-Nitroaniline	13.74	65	83193	41.961	nq	100
49) Acenaphthylene	14.39	152	527236	41.807	nq	100
50) Dimethylphthalate	14.12	163	457108	42.652	nq	100
51) 2,6-Dinitrotoluene	14.23	165	105023	41.870	nq	100
52) Acenaphthene	14.73	154	318100	41.349	nq	100
53) 3-Nitroaniline	14.57	138	105705	42.859	nq	100
54) 2,4-Dinitrophenol	14.78	184	61326	44.042	nq	100
55) Dibenzofuran	15.06	168	533704	42.591	nq	100
56) 4-Nitrophenol	14.89	139	74841	42.063	nq	100
57) 2,4-Dinitrotoluene	15.03	165	152143	43.384	nq	100
58) Fluorene	15.71	166	436369	42.807	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.30	232	138703m	42.614	nq	
60) Diethylphthalate	15.48	149	451338	43.529	nq	100
61) 4-Chlorophenyl-phenylether	15.70	204	261061	42.647	nq	100
62) 4-Nitroaniline	15.73	138	114856	44.069	nq	100
63) Azobenzene	16.00	77	302260	41.831	nq	100
65) 4,6-Dinitro-2-methylphenol	15.80	198	92493	42.643	nq	100
66) n-Nitrosodiphenylamine	15.92	169	403544	40.569	nq	100
67) 4-Bromophenyl-phenylether	16.60	248	183498	40.563	nq	100
68) Hexachlorobenzene	16.73	284	201170	41.514	nq	100
69) Atrazine	16.87	200	136764	40.112	nq	100
70) Pentachlorophenol	17.07	266	106301	41.210	nq	100
71) Phenanthrene	17.46	178	747367	42.214	nq	100
72) Anthracene	17.55	178	749608	42.453	nq	100
73) Carbazole	17.82	167	665511	42.430	nq	100
74) Di-n-butylphthalate	18.38	149	799717	43.709	nq	100
75) Fluoranthene	19.47	202	929536	43.539	nq	100
77) Benzidine	19.65	184	362056	37.969	nq	100
78) Pyrene	19.83	202	933643	42.190	nq	100
80) Butylbenzylphthalate	20.71	149	361105	41.172	nq	100
81) Benzo(a)anthracene	21.68	228	920715	41.687	nq	100
82) 3,3'-Dichlorobenzidine	21.59	252	361598	41.134	nq	100
83) Chrysene	21.74	228	889525	42.102	nq	100
84) Bis(2-ethylhexyl)phthalate	21.58	149	503306	41.157	nq	100
85) Di-n-octyl phthalate	22.80	149	865819	41.508	nq	100
86) Indeno(1,2,3-cd)pyrene	28.65	276	1176477	41.704	nq	100
88) Benzo(b)fluoranthene	23.91	252	1022283	42.564	nq	100
89) Benzo(k)fluoranthene	23.98	252	962020	40.977	nq	100
90) Benzo(a)pyrene	24.79	252	956780	41.574	nq	100
91) Dibenzo(a,h)anthracene	28.71	278	951658	41.450	nq	100
92) Benzo(g,h,i)perylene	29.82	276	947422	41.410	nq	100

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



#1

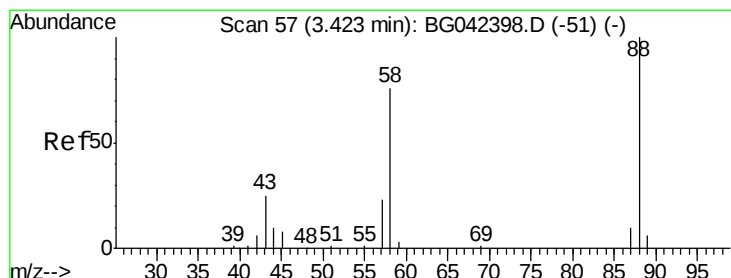
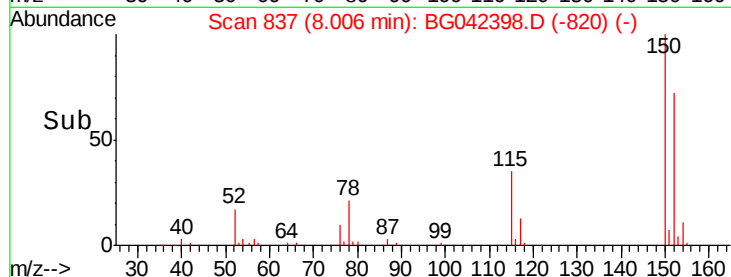
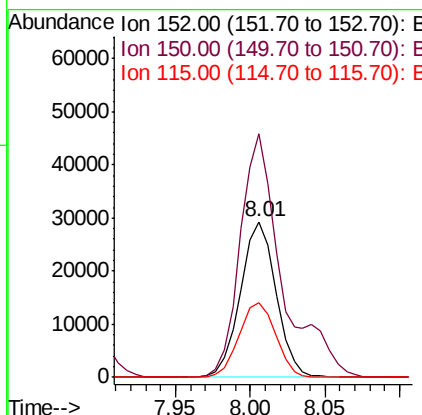
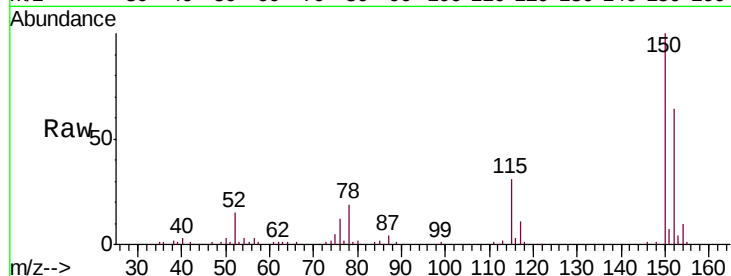
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	125.4	188.0
115	48.1	38.5	57.7

Manual Integrations
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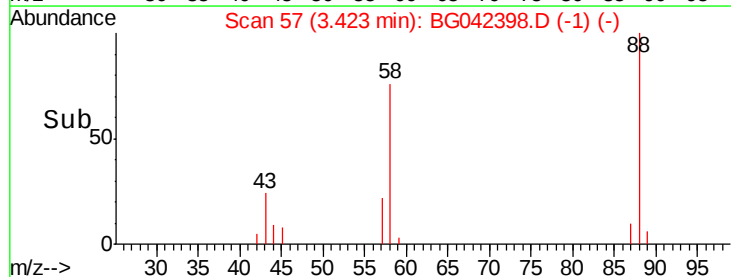
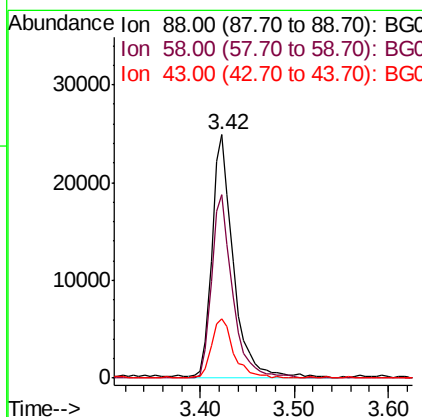
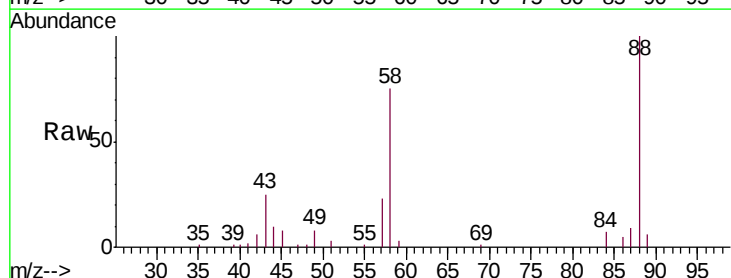
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#2

1,4-Dioxane
Concen: 39.045 ng
RT: 3.42 min Scan# 57
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.9	58.3	87.5
43	25.2	20.2	30.2





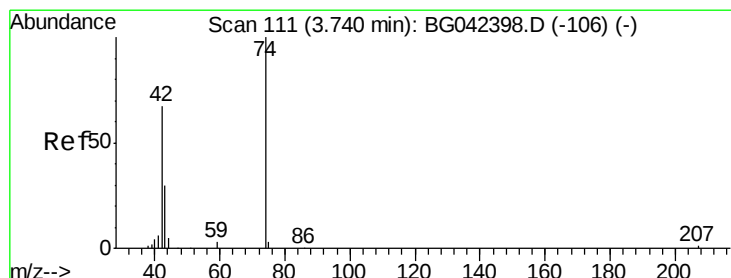
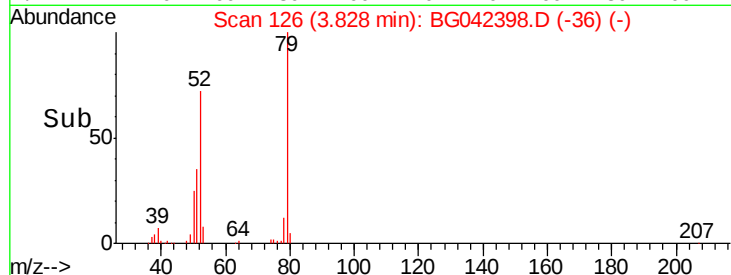
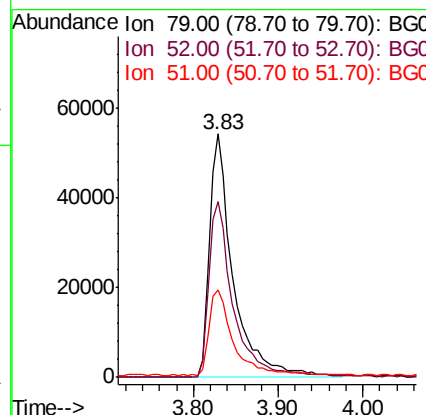
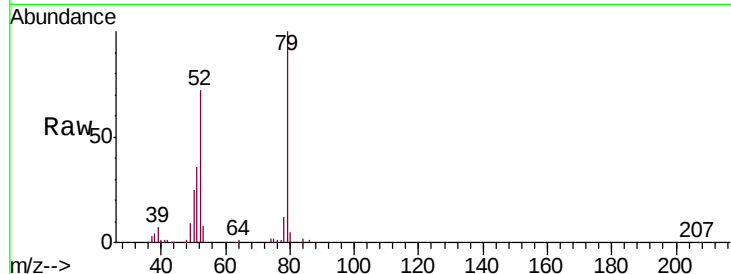
#3
 Pvridine
 Concen: 40.143 ng
 RT: 3.83 min Scan# 126
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	72.1	57.7	86.5
51	36.0	28.8	43.2

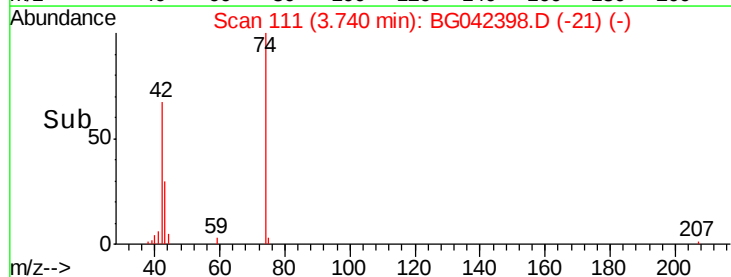
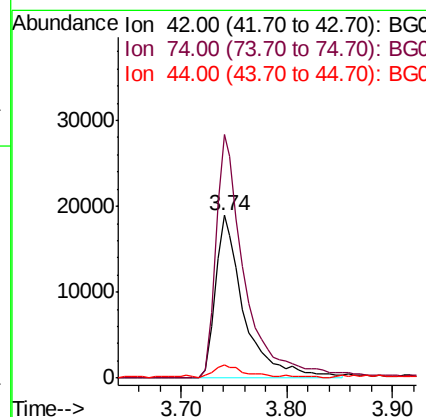
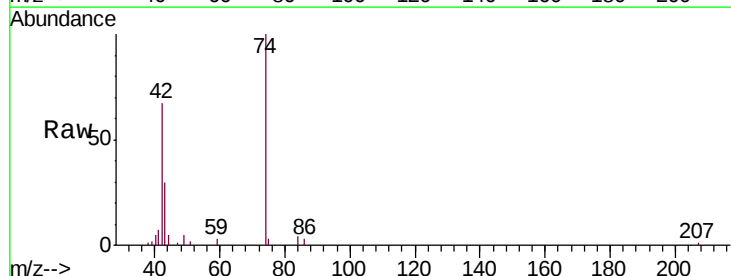
Manual Integrations
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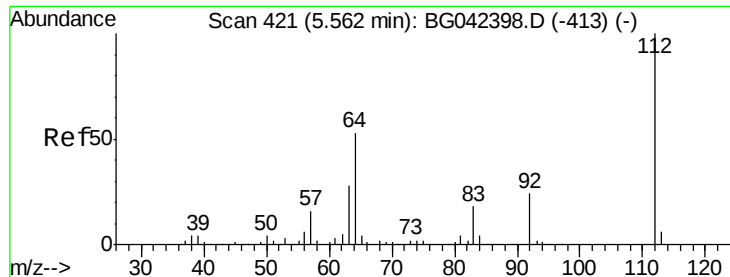
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#4
 n-Nitrosodimethylamine
 Concen: 39.596 ng
 RT: 3.74 min Scan# 111
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Lower	Upper
42	100		
74	149.5	119.6	179.4
44	8.1	6.5	9.7





#5

2-Fluorophenol

Concen: 80.885 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Instrument :

BNA_G

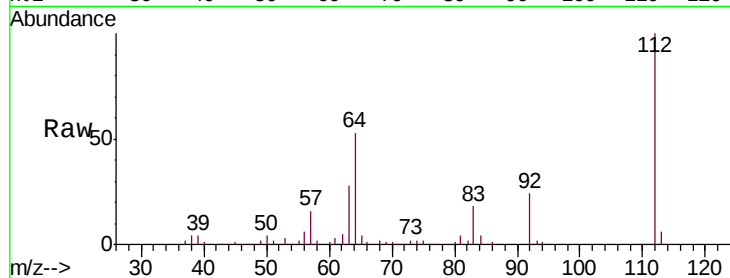
ClientSampleId :

SSTDICCC040

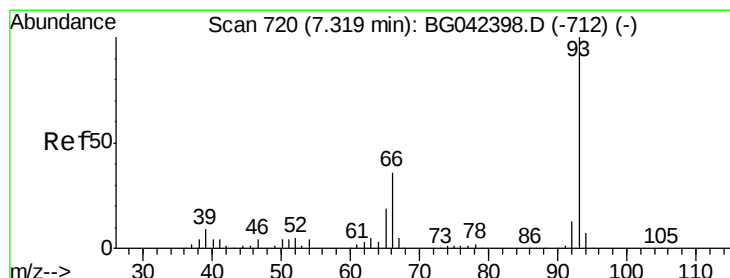
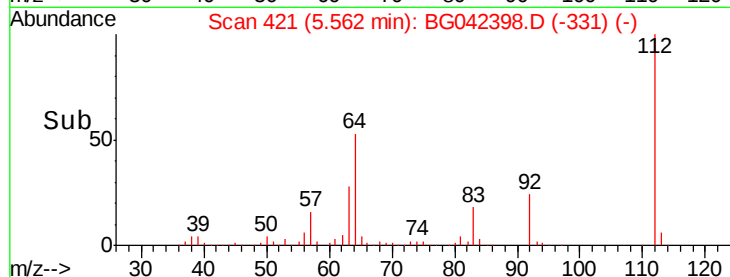
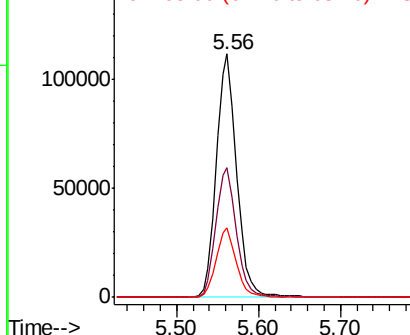
Tot Ion:	112	Resp:	193409
Ion Ratio	Lower	Upper	
112	100		
64	53.5	42.8	64.2
63	28.4	22.7	34.1

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.247 ng

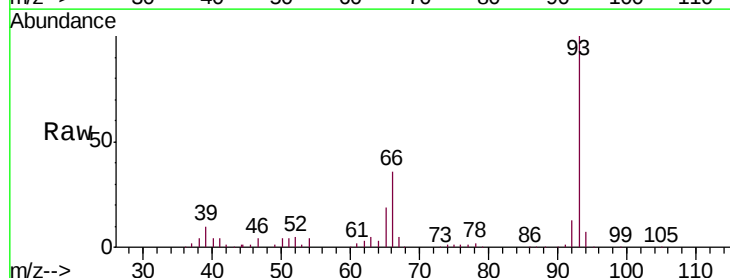
RT: 7.32 min Scan# 720

Delta R.T. 0.00 min

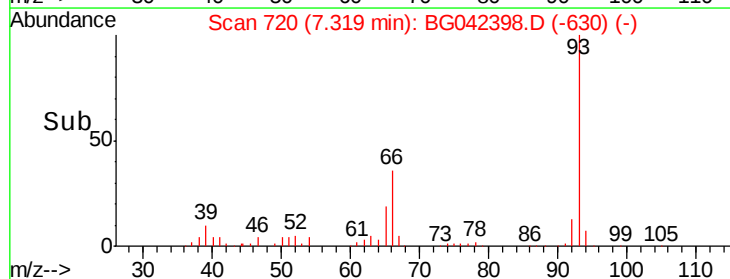
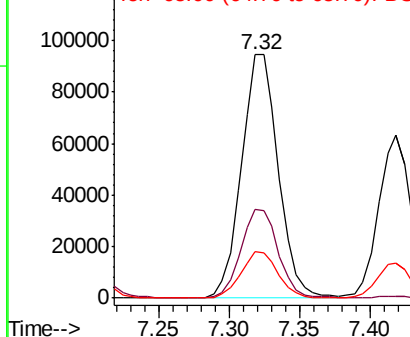
Lab File: BG042398.D

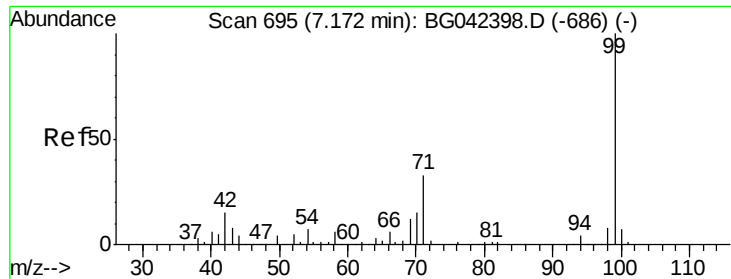
Acq: 22 Aug 2019 10:58

Tgt Ion:	93	Resp:	172495
Ion Ratio	Lower	Upper	
93	100		
66	36.3	29.0	43.6
65	19.0	15.2	22.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.662 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Instrument :

BNA_G

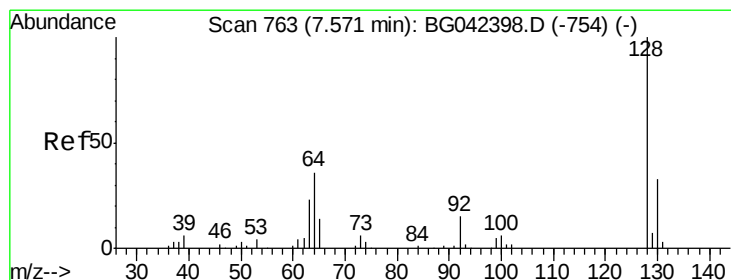
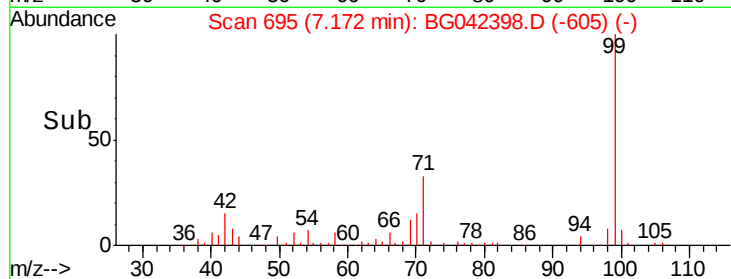
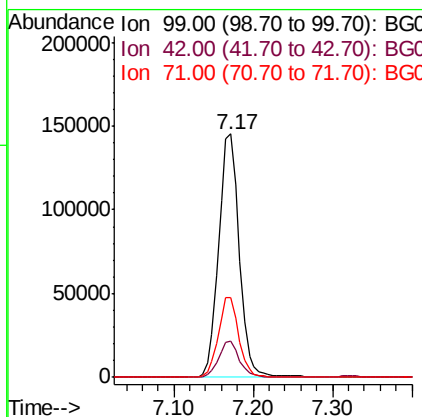
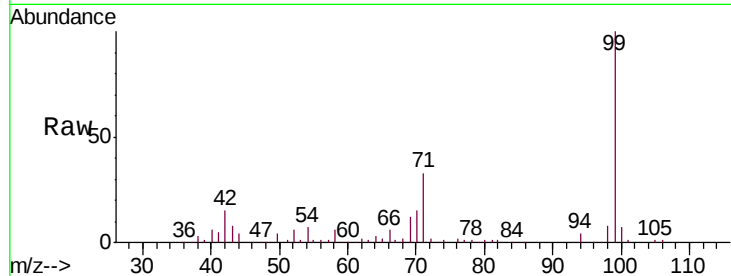
ClientSampleId :

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Tot Ion:	99	Resp:	261949
Ion Ratio	Lower	Upper	
99	100		
42	15.0	12.0	18.0
71	32.9	26.3	39.5

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#8

2-Chlorophenol

Concen: 40.344 ng

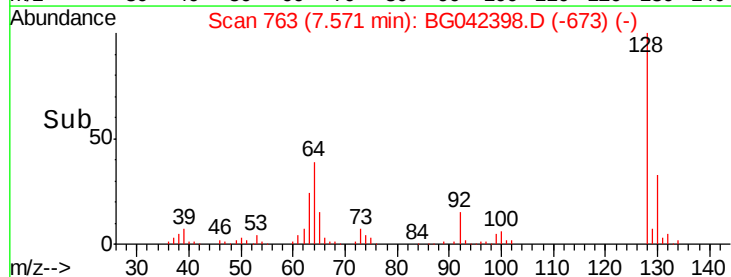
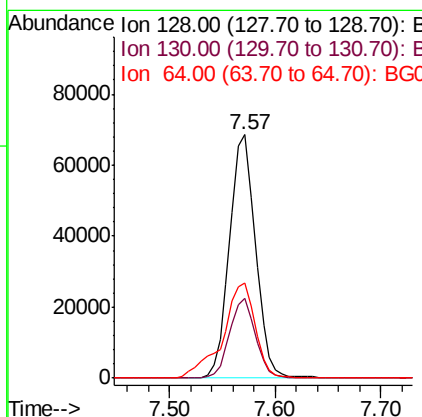
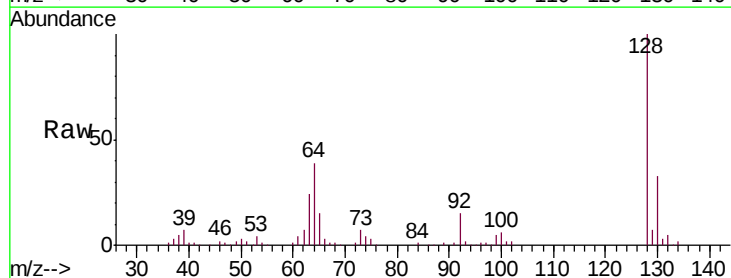
RT: 7.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Tgt Ion:	128	Resp:	117274
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.8	52.8
64	39.2	19.2	59.2





#9

Benzaldehyde

Concen: 29.713 ng

RT: 7.14 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Instrument :

BNA_G

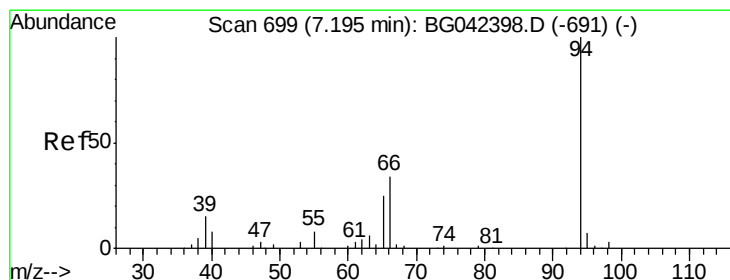
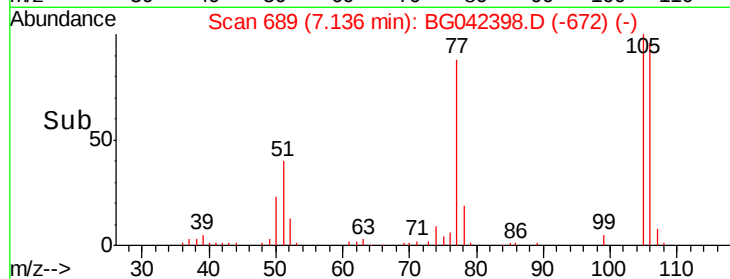
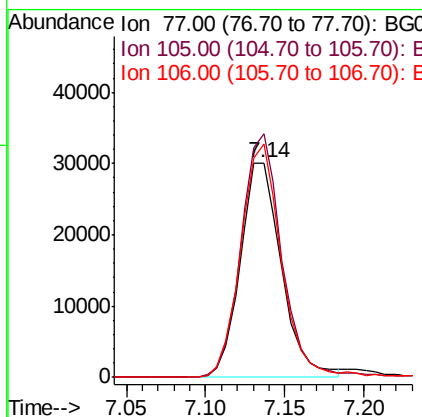
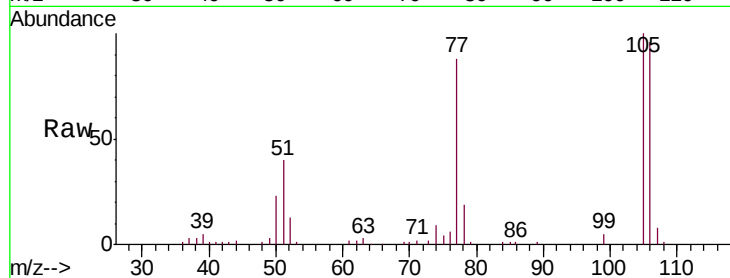
ClientSampleId :

SSTDICCC040

Tot Ion:	77	Resp:	54276
Ion	Ratio	Lower	Upper
77	100		
105	113.4	93.4	133.4
106	108.4	88.4	128.4

Manual Integrations
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#10

Phenol

Concen: 40.329 ng

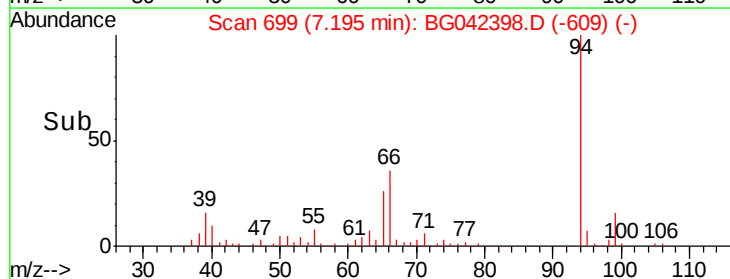
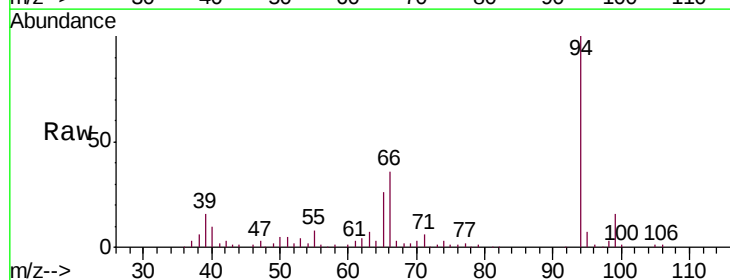
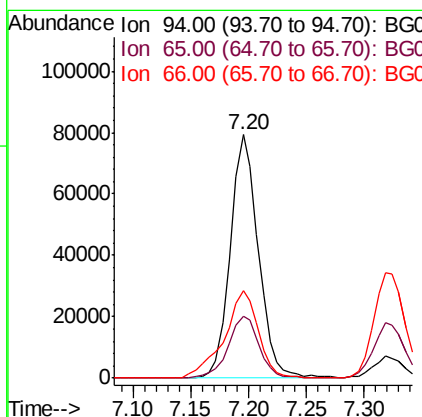
RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Tgt Ion:	94	Resp:	133150
Ion	Ratio	Lower	Upper
94	100		
65	25.6	5.6	45.6
66	36.0	16.0	56.0





#11

bis(2-Chloroethyl)ether

Concen: 40.017 ng

RT: 7.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Instrument :

BNA_G

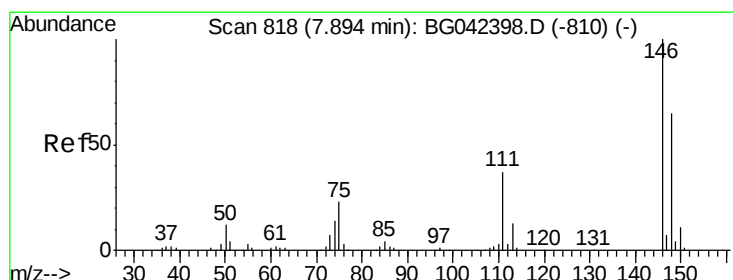
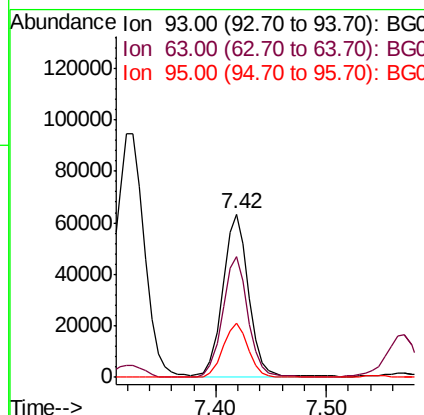
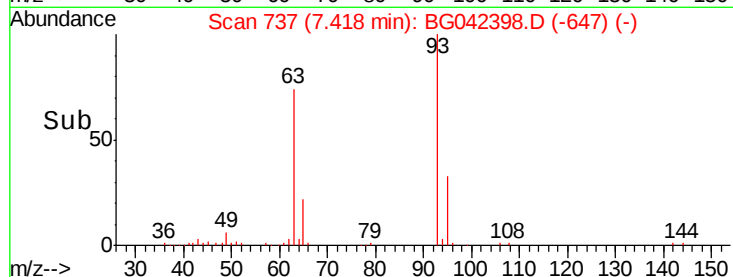
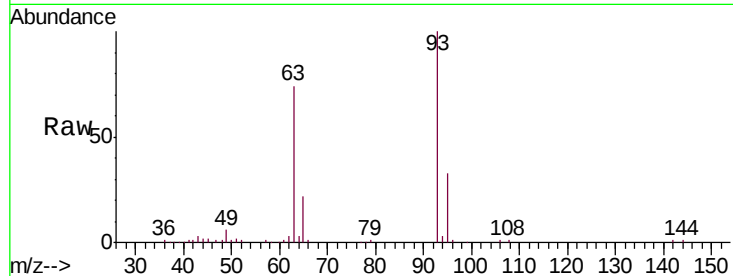
ClientSampleId :

SSTDICCC040

Tot Ion:	93	Resp:	104357
Ion Ratio	Lower	Upper	
93	100		
63	73.8	53.8	93.8
95	33.1	13.1	53.1

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#12

1,3-Dichlorobenzene

Concen: 39.795 ng

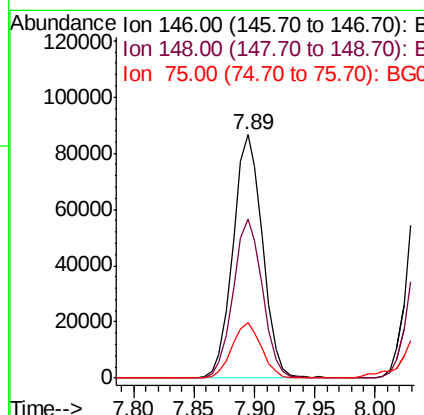
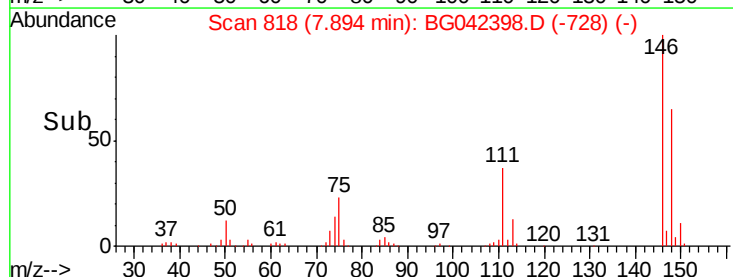
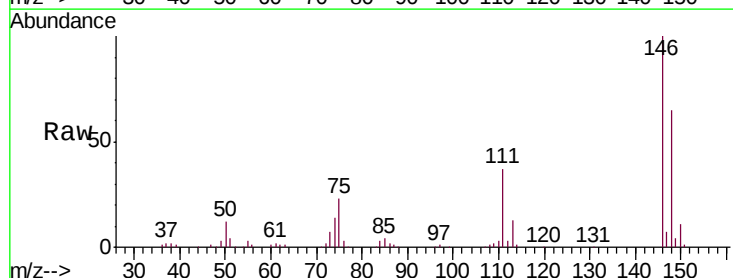
RT: 7.89 min Scan# 818

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Tgt Ion:	146	Resp:	147225
Ion Ratio	Lower	Upper	
146	100		
148	65.2	52.2	78.2
75	22.5	18.0	27.0





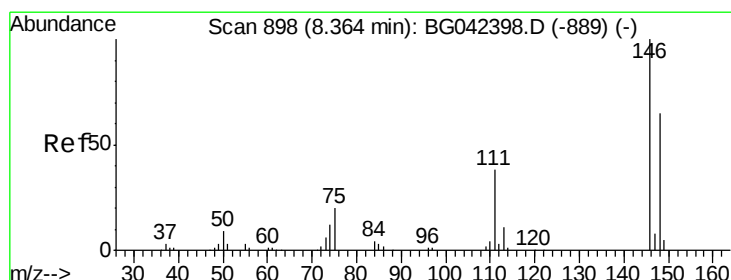
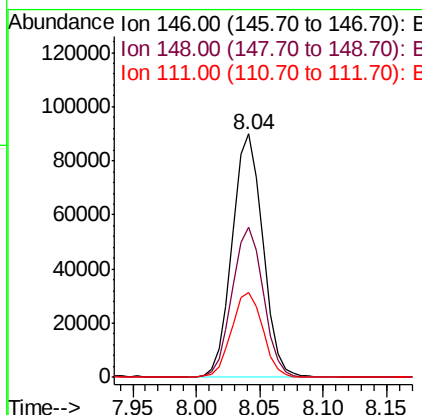
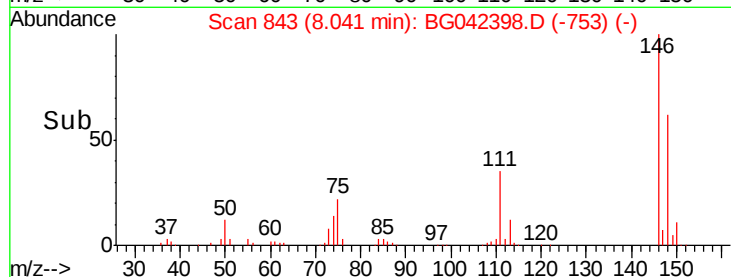
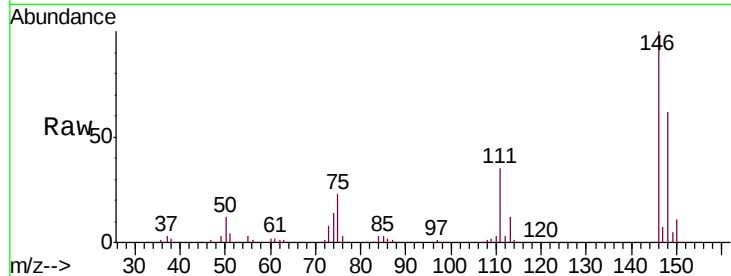
#13
 1,4-Dichlorobenzene
 Concen: 40.334 ng
 RT: 8.04 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.9	49.5	74.3
111	35.1	28.1	42.1

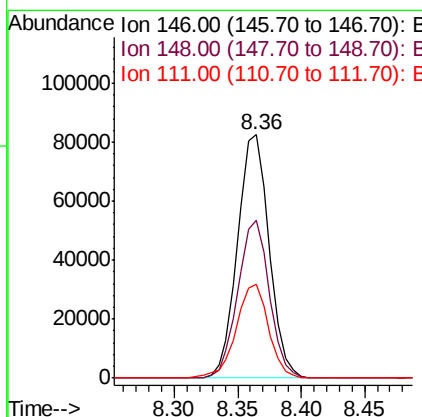
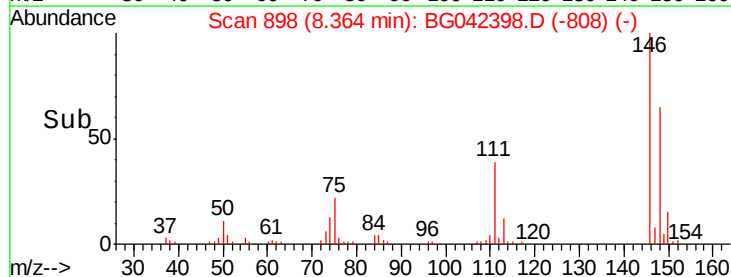
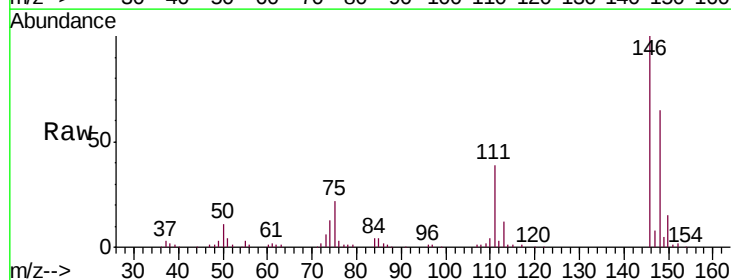
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#14
 1,2-Dichlorobenzene
 Concen: 40.101 ng
 RT: 8.36 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.6
111	38.6	30.9	46.3





#15

Benzyl Alcohol

Concen: 41.770 ng

RT: 8.25 min Scan# 878

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Instrument :

BNA_G

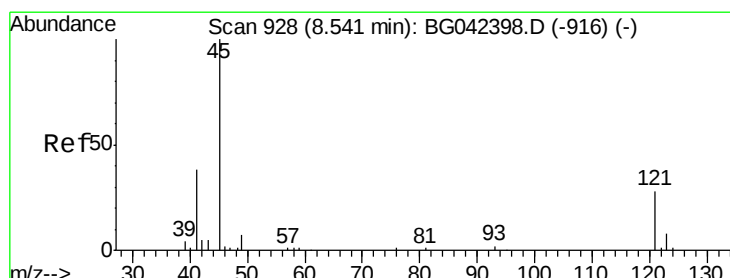
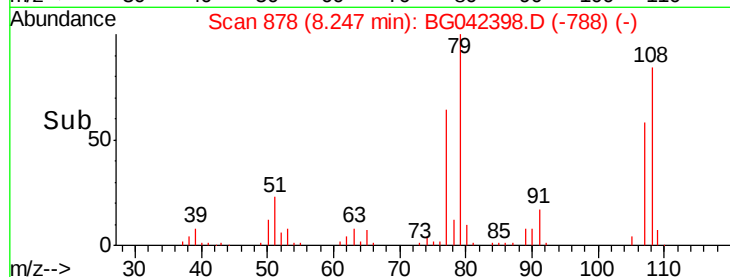
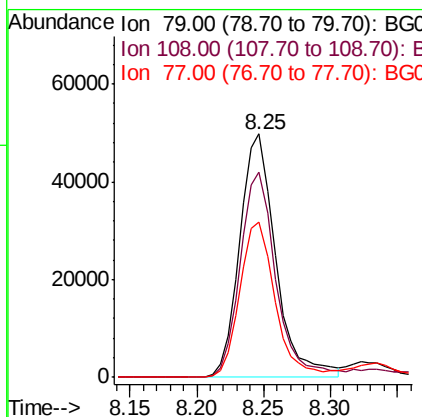
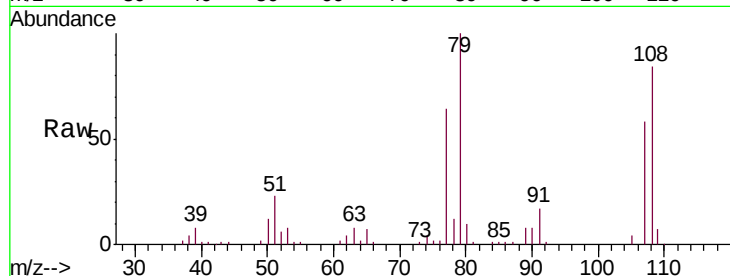
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	84.3	67.4	101.2
77	63.5	50.8	76.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.878 ng

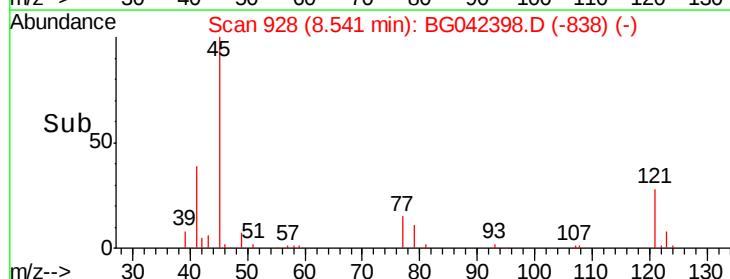
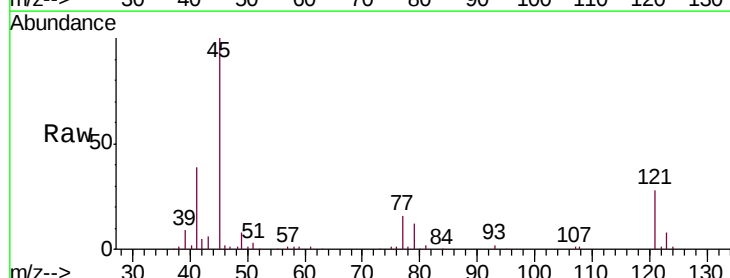
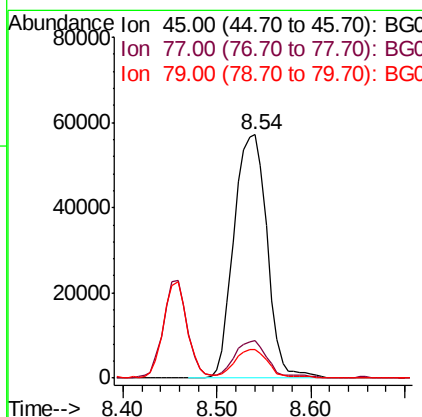
RT: 8.54 min Scan# 928

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	35.6
79	11.6	0.0	31.6





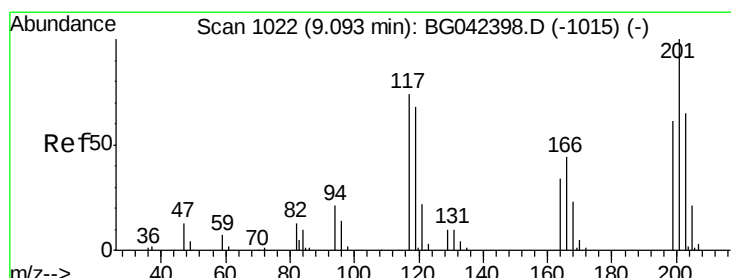
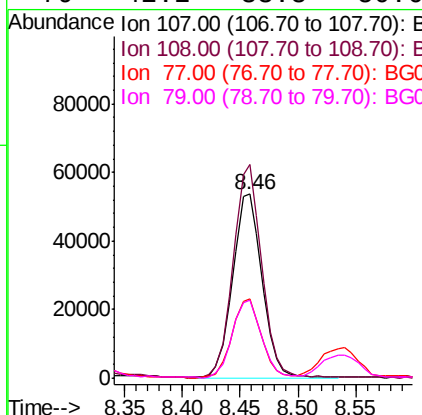
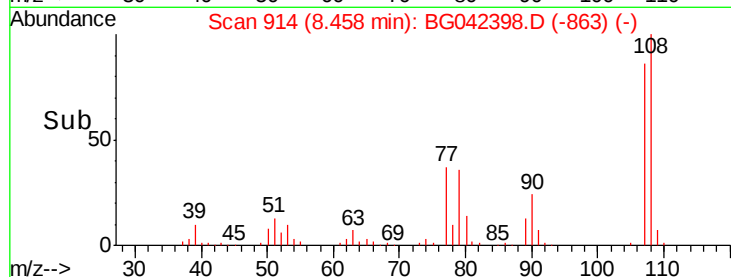
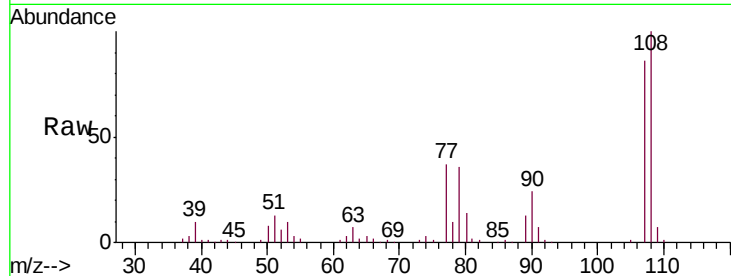
#17
2-Methylphenol
Concen: 39.359 ng
RT: 8.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:	107	Resp:	96084
Ion	Ratio	Lower	Upper
107	100		
108	116.1	92.9	139.3
77	43.0	34.4	51.6
79	42.2	33.8	50.6

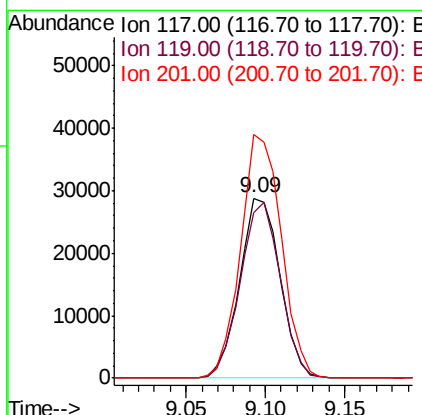
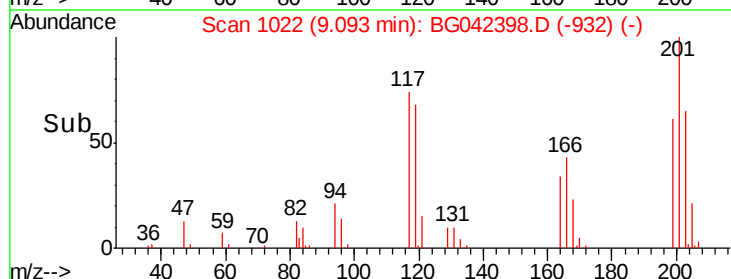
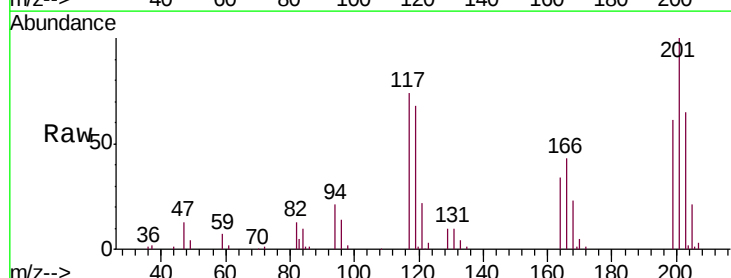
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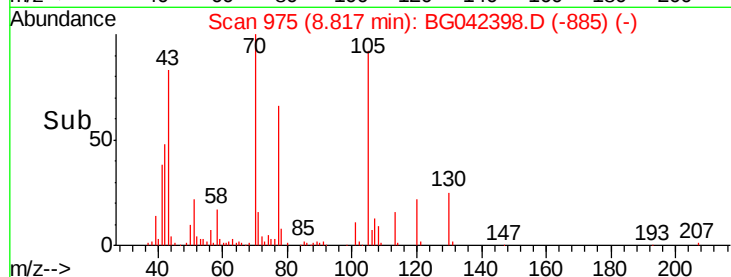
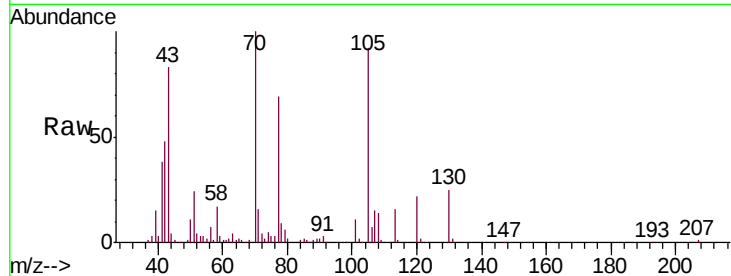
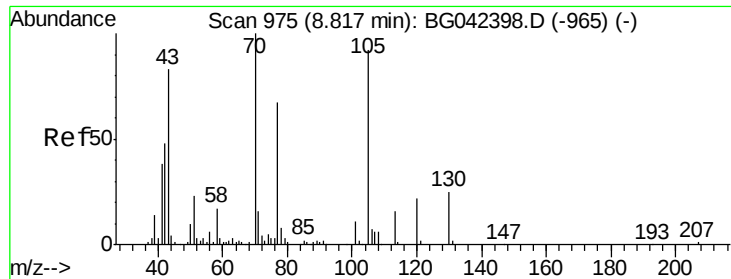
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#18
Hexachloroethane
Concen: 39.920 ng
RT: 9.09 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Tgt Ion:	117	Resp:	51124
Ion	Ratio	Lower	Upper
117	100		
119	92.3	73.8	110.8
201	135.4	108.3	162.5





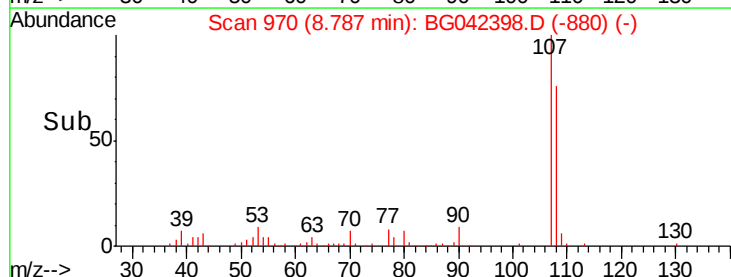
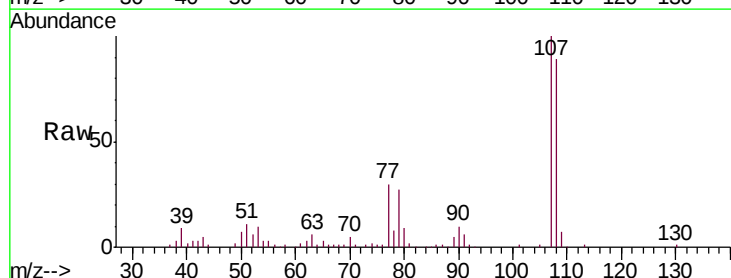
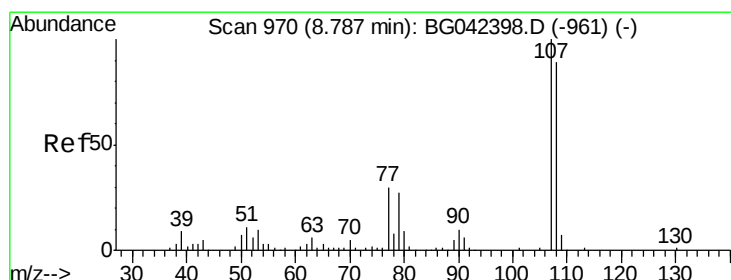
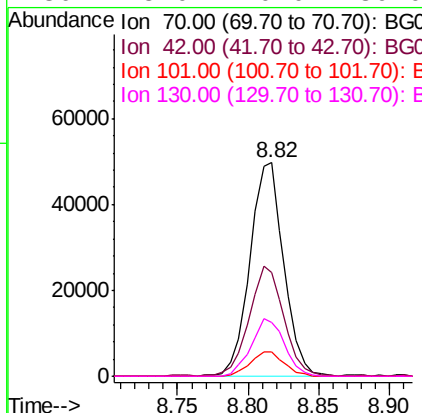
#19
n-Nitroso-di-n-propylamine
Concen: 40.041 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.5	38.8	58.2	
101	11.3	9.0	13.6	
130	25.0	20.0	30.0	

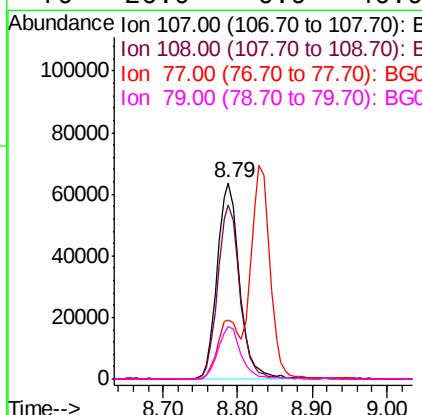
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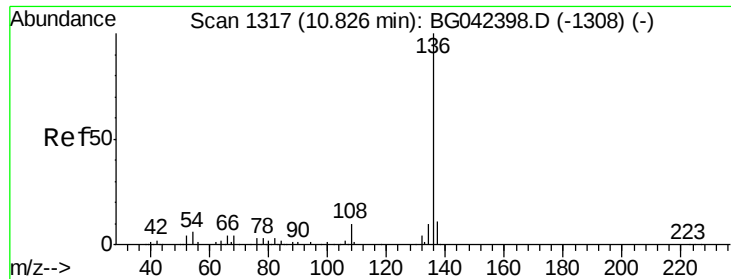
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#20
3+4-Methylphenols
Concen: 39.413 ng
RT: 8.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.7	68.7	108.7	
77	30.2	10.2	50.2	
79	26.9	6.9	46.9	





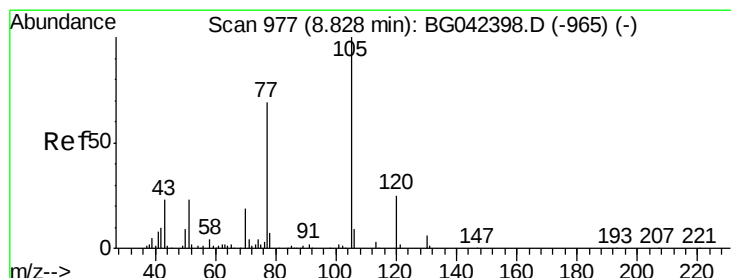
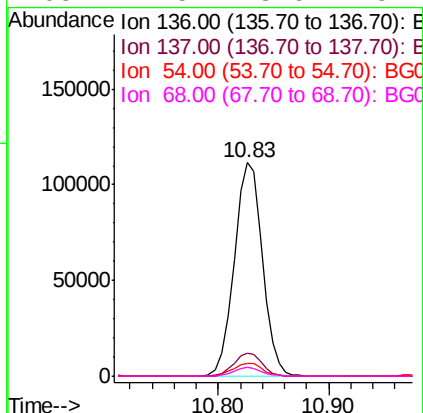
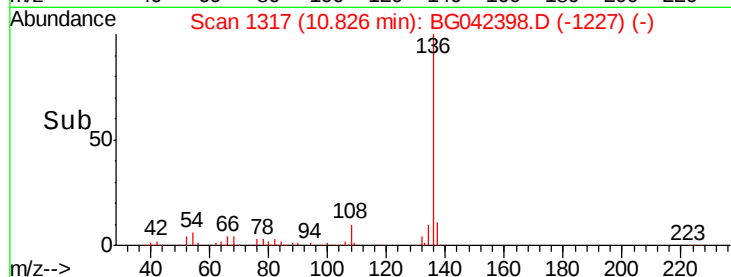
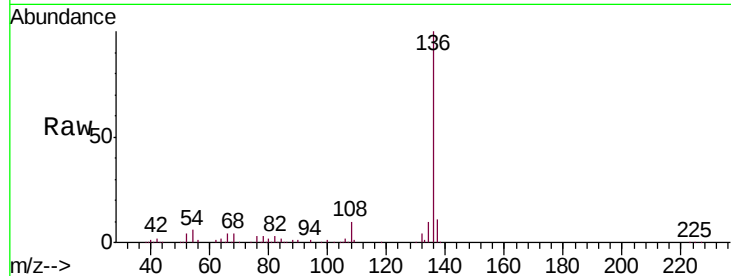
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	199364		
137	10.9	8.7	13.1	
54	6.1	4.9	7.3	
68	4.5	3.6	5.4	

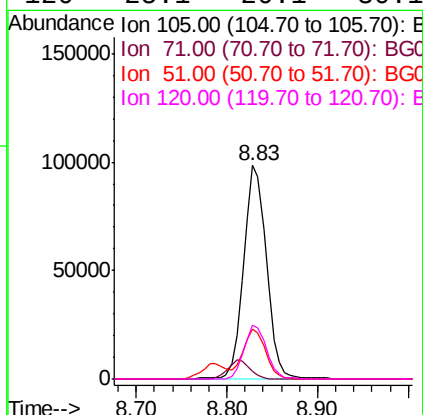
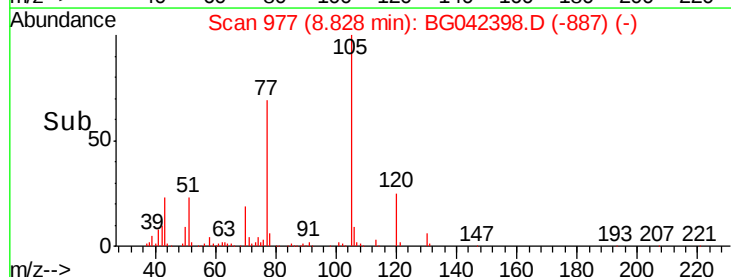
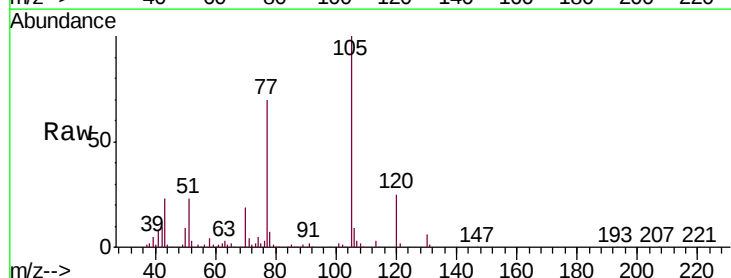
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#22
Acetophenone
Concen: 40.774 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	172723		
71	3.5	2.8	4.2	
51	23.4	18.7	28.1	
120	25.1	20.1	30.1	





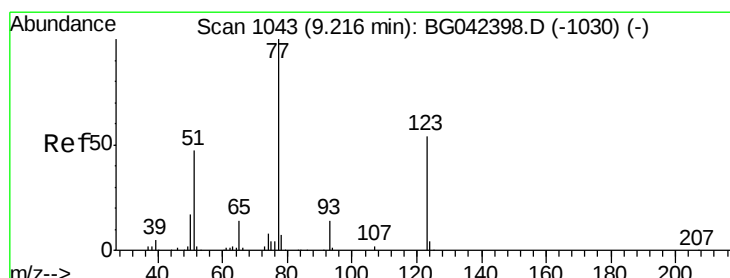
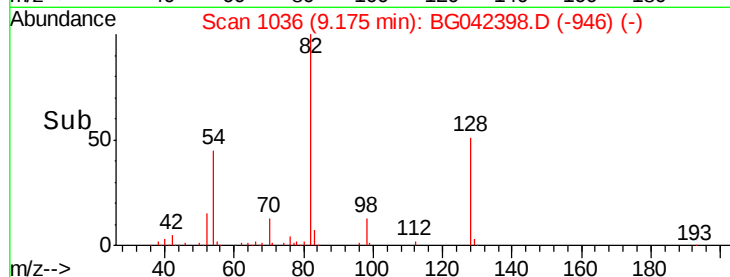
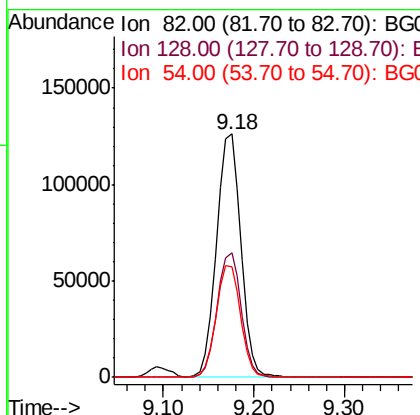
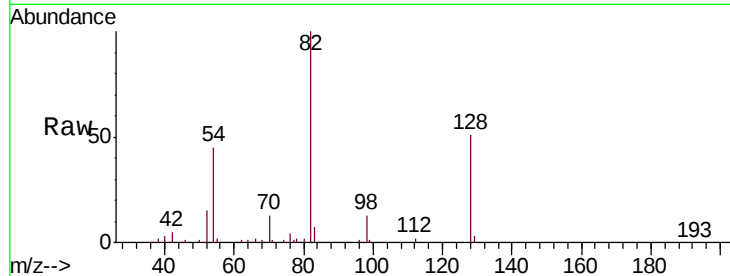
#23
 Nitrobenzene-d5
 Concen: 82.896 ng
 RT: 9.18 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	82	Resp	234974
Ion Ratio	100	Lower	Upper
128	50.9	40.7	61.1
54	45.4	36.3	54.5

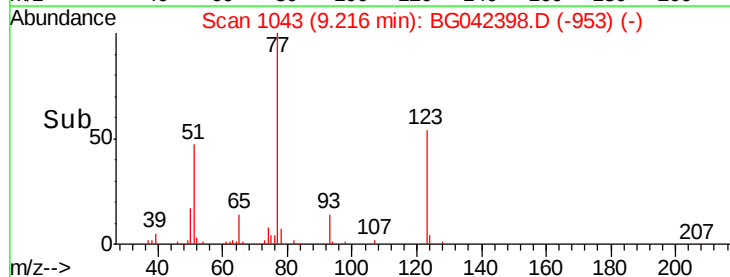
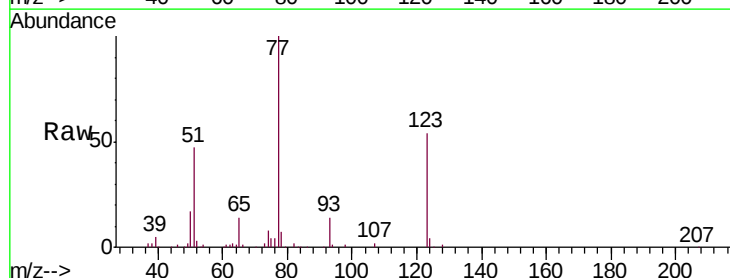
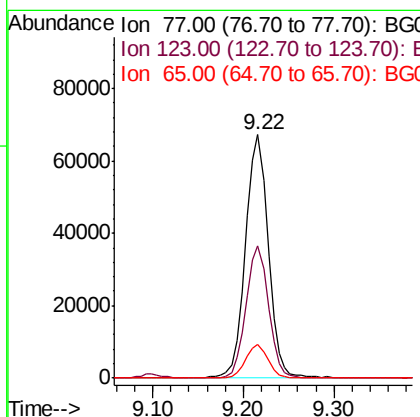
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#24
 Nitrobenzene
 Concen: 40.720 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Tgt Ion	77	Resp	117609
Ion Ratio	100	Lower	Upper
123	54.2	43.4	65.0
65	13.8	11.0	16.6





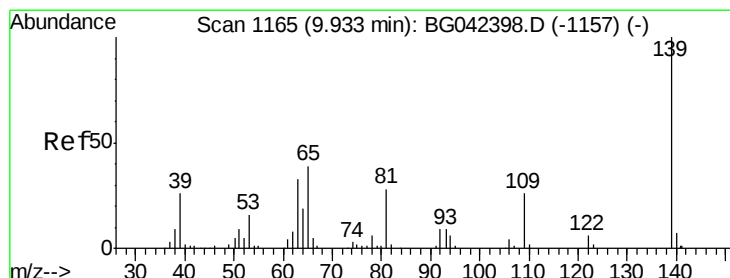
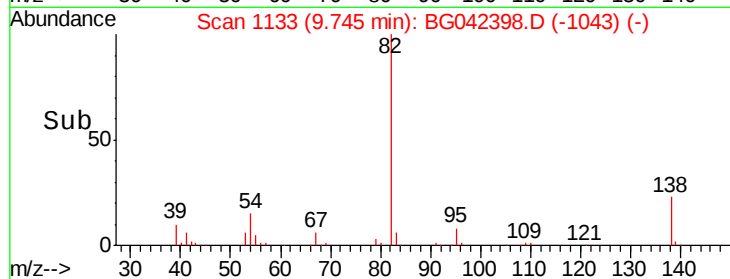
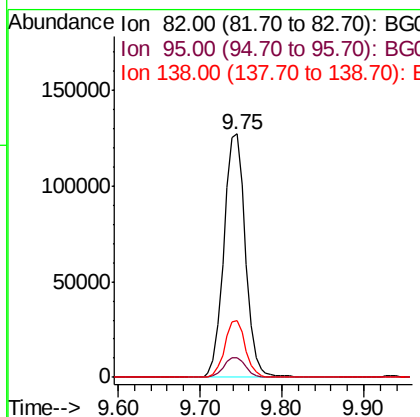
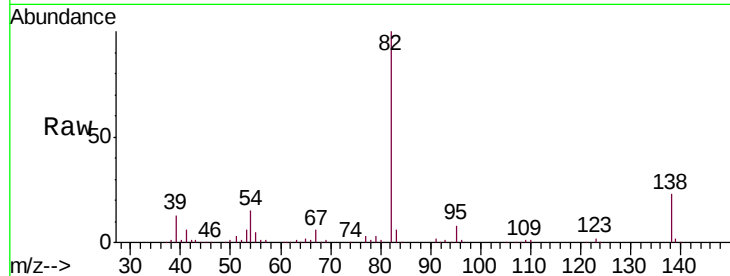
#25
Isophorone
Concen: 41.174 ng
RT: 9.75 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	233383		
95	8.2	6.6	9.8	
138	23.2	18.6	27.8	

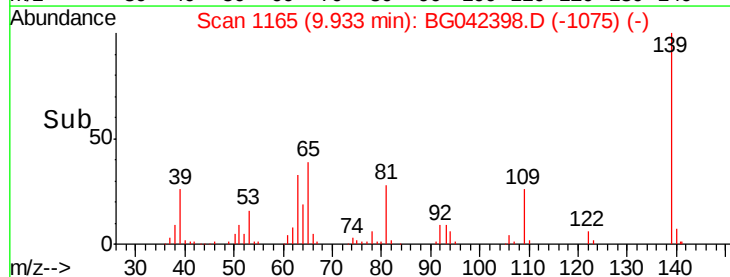
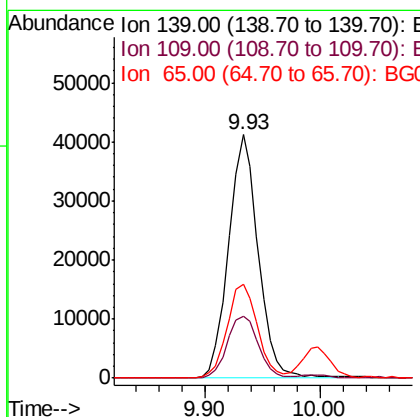
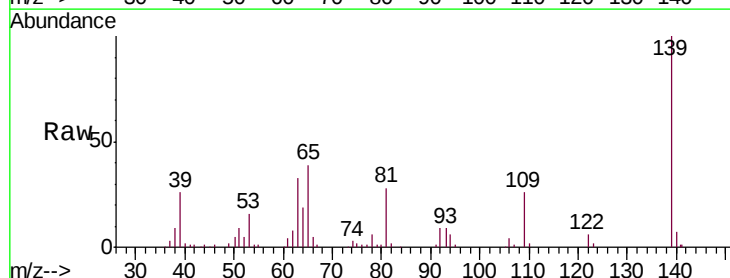
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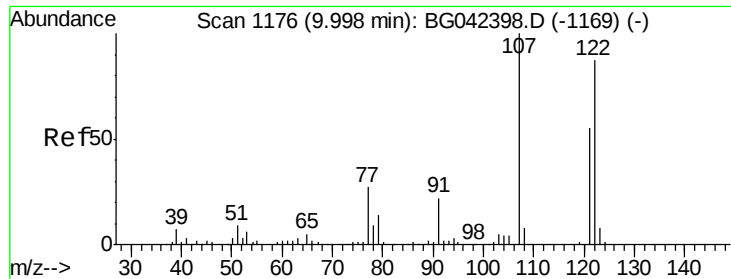
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#26
2-Nitrophenol
Concen: 40.698 ng
RT: 9.93 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	73074		
109	25.6	20.5	30.7	
65	38.6	30.9	46.3	





#27

2,4-Dimethylphenol

Concen: 41.410 ng

RT: 10.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Instrument :

BNA_G

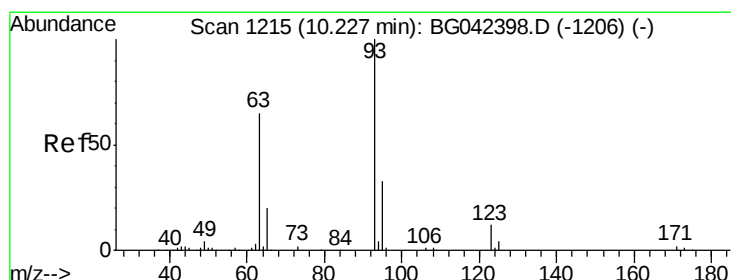
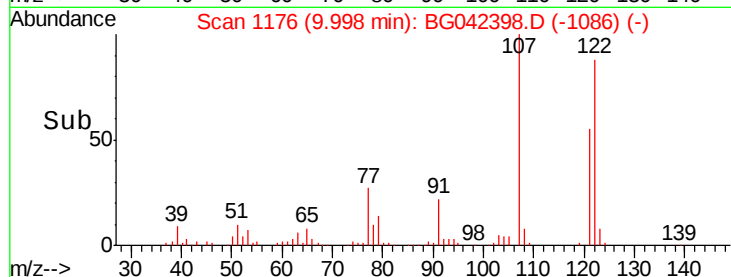
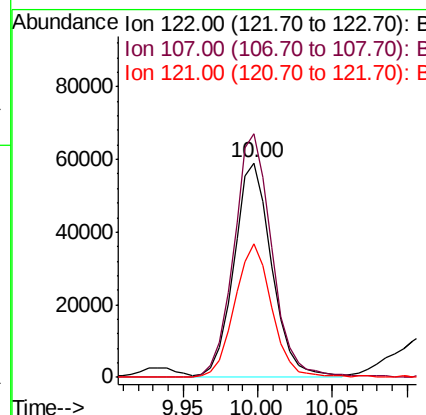
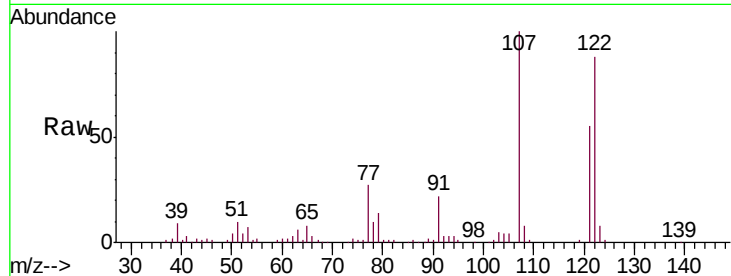
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.5	90.8	136.2
121	62.0	49.6	74.4

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#28

bis(2-Chloroethoxy)methane

Concen: 40.095 ng

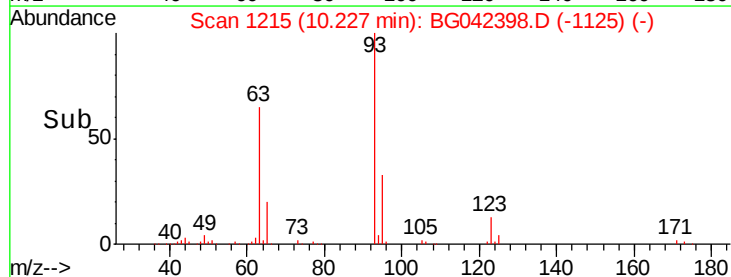
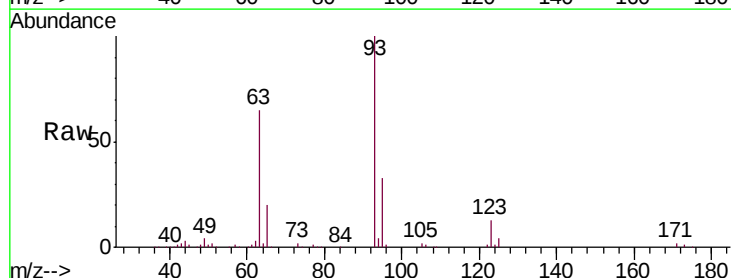
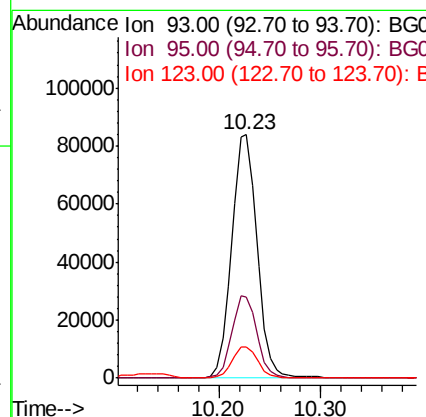
RT: 10.23 min Scan# 1215

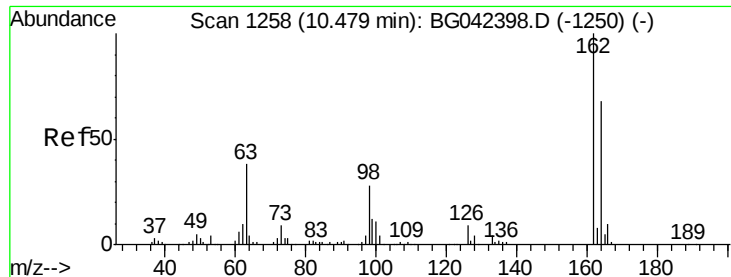
Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.6	40.0
123	12.6	10.1	15.1





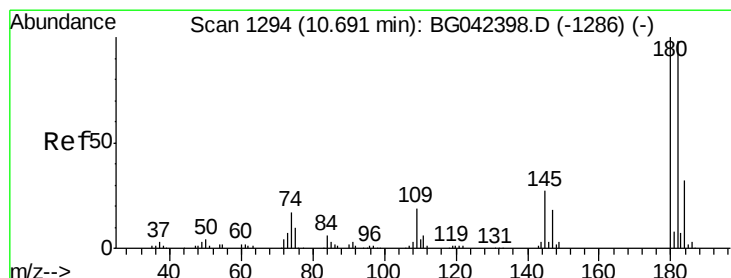
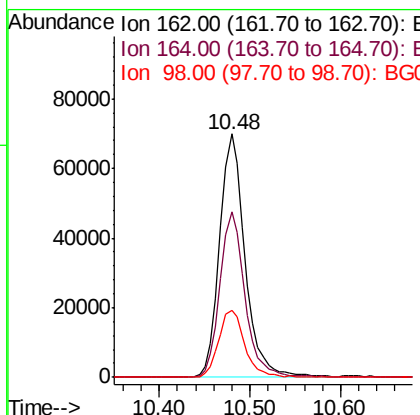
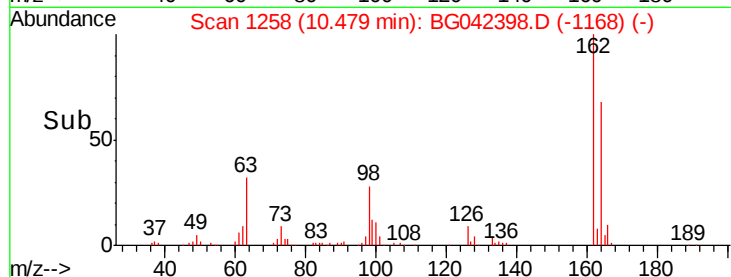
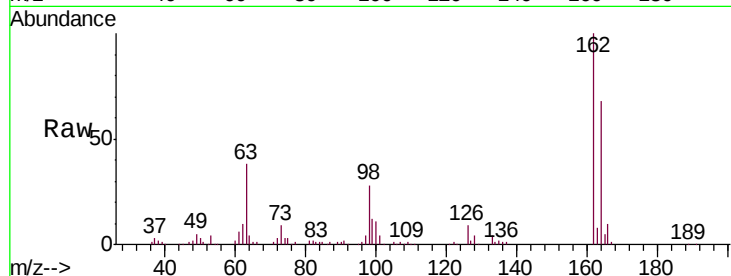
#29
2,4-Dichlorophenol
Concen: 40.905 ng
RT: 10.48 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	135476		
164	68.1	48.1	88.1	
98	27.6	7.6	47.6	

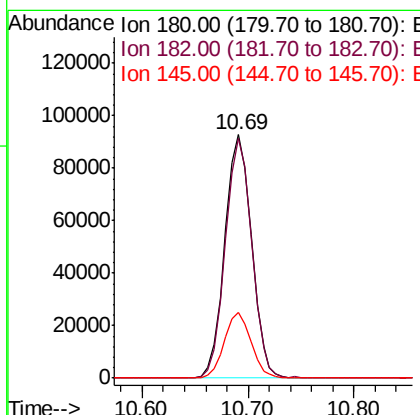
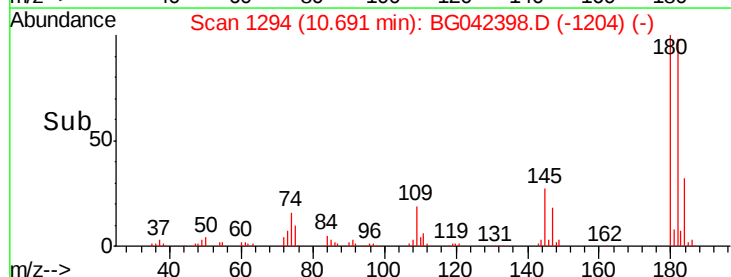
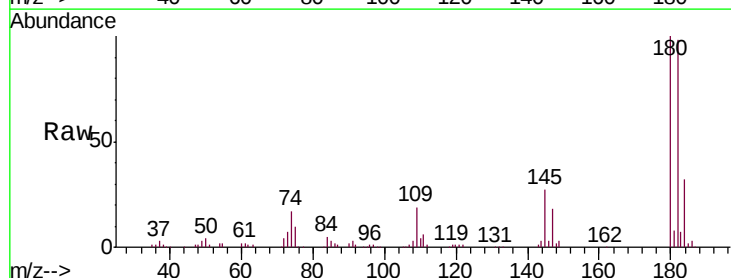
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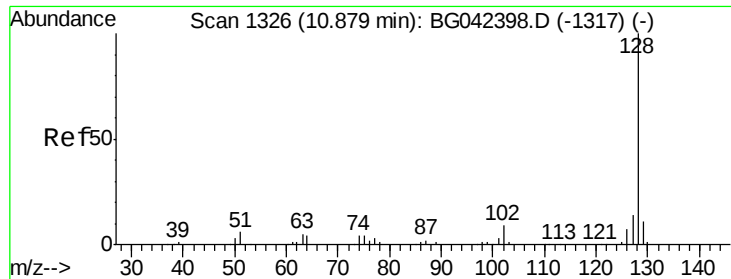
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#30
1,2,4-Trichlorobenzene
Concen: 40.270 ng
RT: 10.69 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	163030		
182	98.4	78.7	118.1	
145	27.0	21.6	32.4	





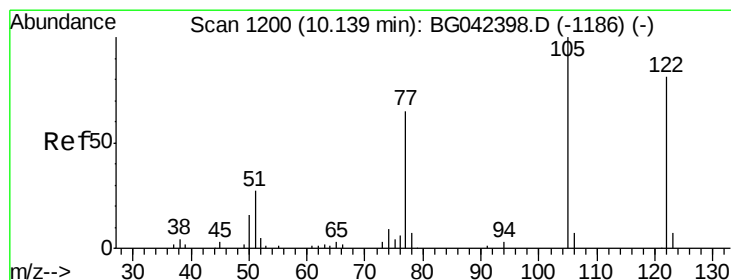
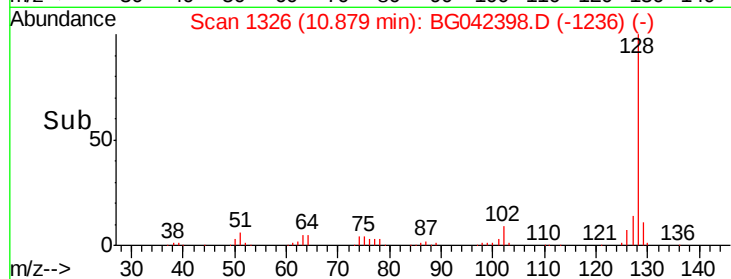
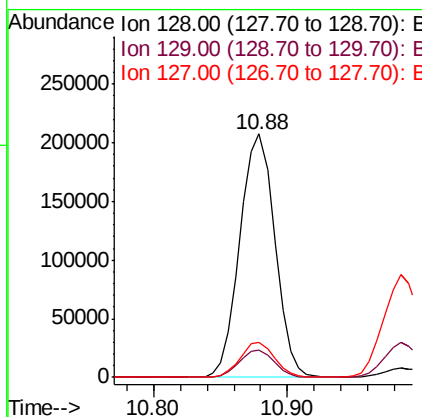
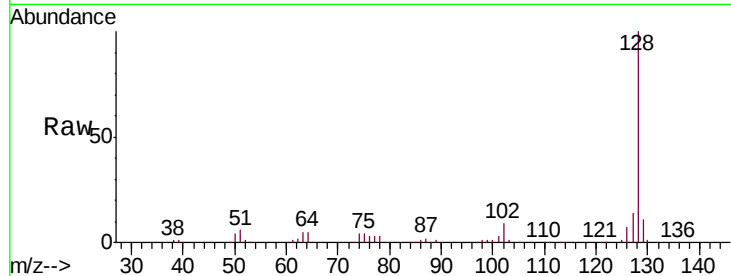
#31
Naphthalene
Concen: 40.952 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	378351		
129	11.0		8.8	13.2
127	14.2		11.4	17.0

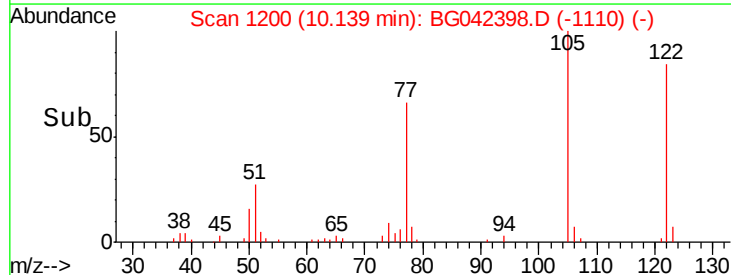
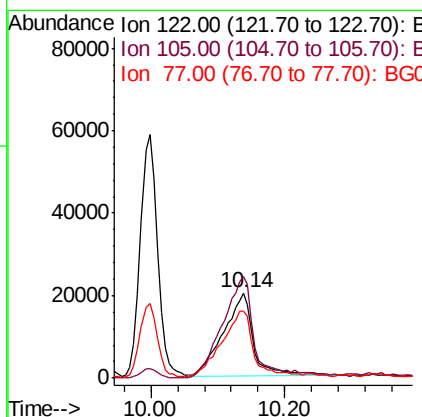
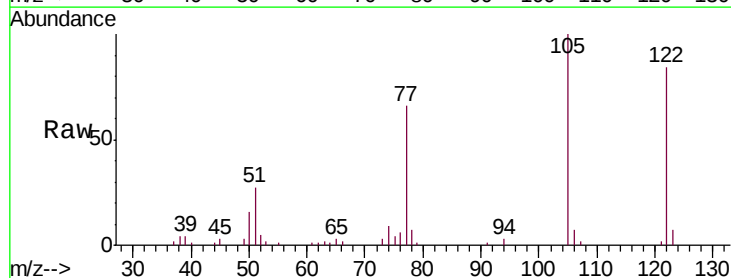
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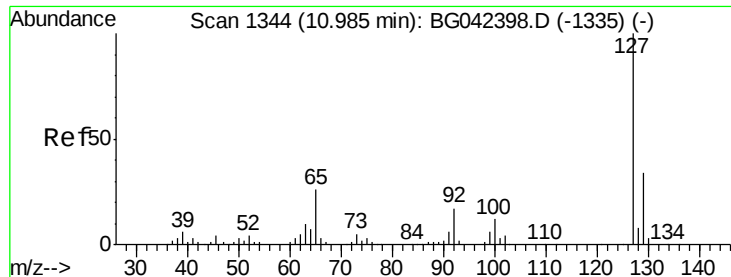
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#32
Benzoic acid
Concen: 39.239 ng
RT: 10.14 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	65119		
105	119.6		99.6	139.6
77	79.5		59.5	99.5





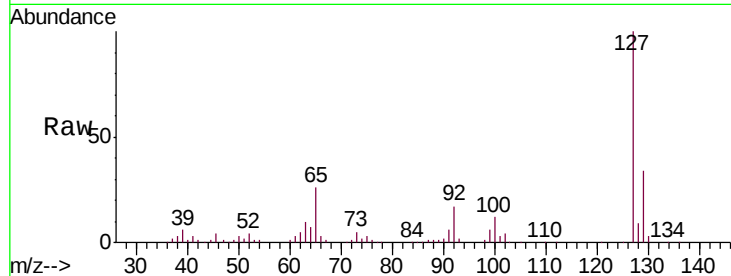
#33
 4-Chloroaniline
 Concen: 41.882 ng
 RT: 10.98 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

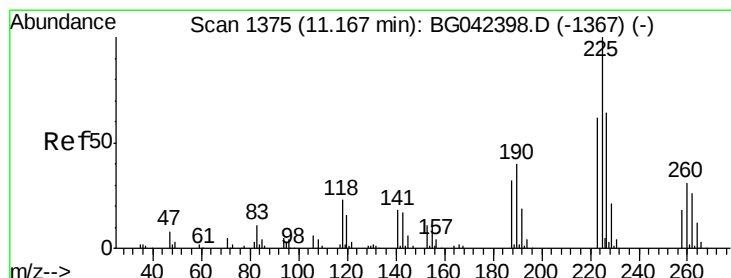
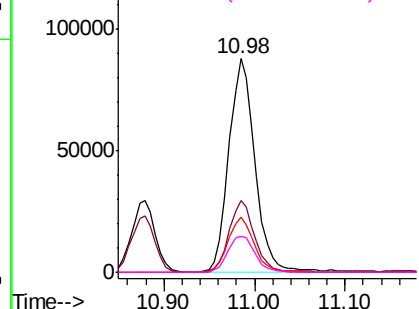
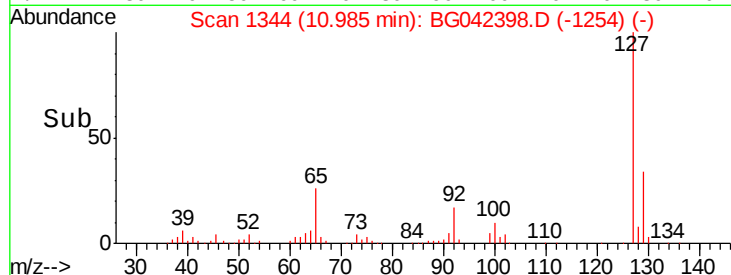
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		176449		
129	33.5	26.8	40.2		
65	25.9	20.7	31.1		
92	17.0	13.6	20.4		

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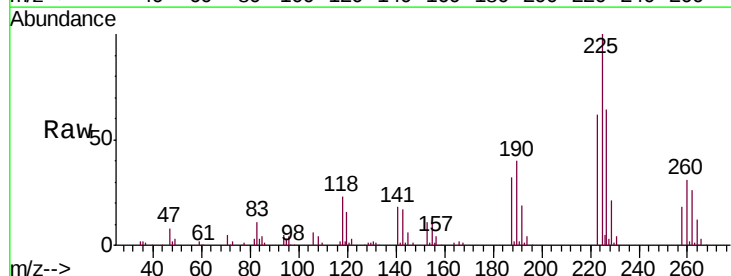


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

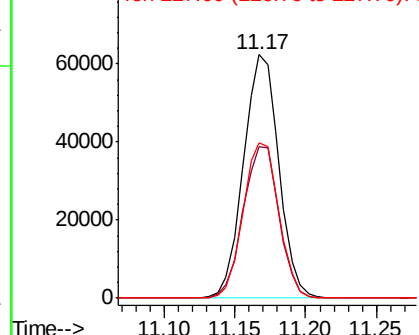
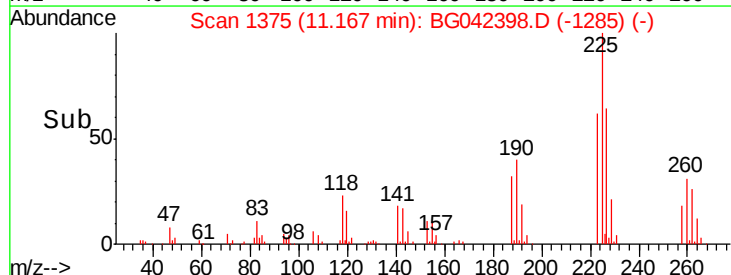


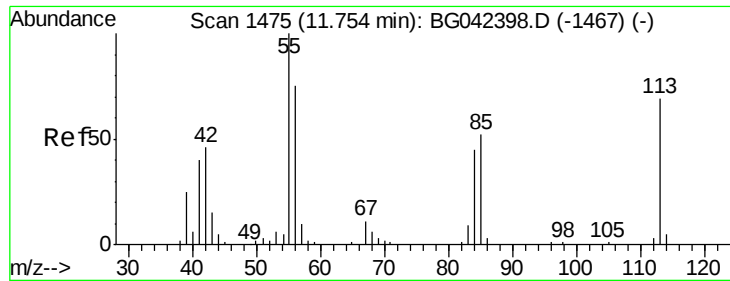
#34
 Hexachlorobutadiene
 Concen: 40.225 ng
 RT: 11.17 min Scan# 1375
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		109131		
223	62.2	49.8	74.6		
227	63.6	50.9	76.3		



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





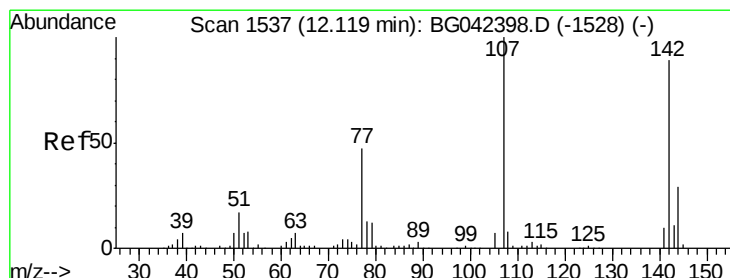
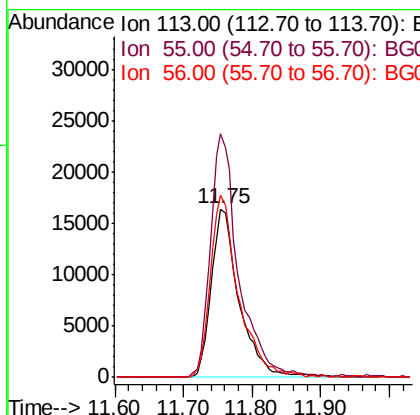
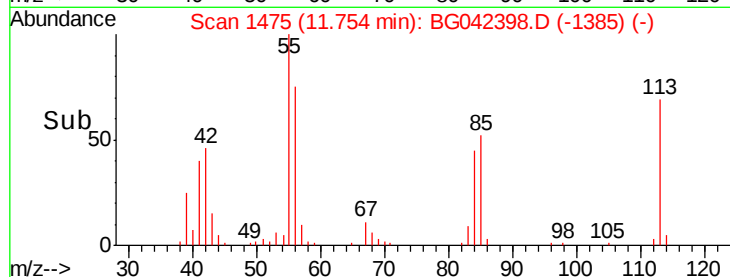
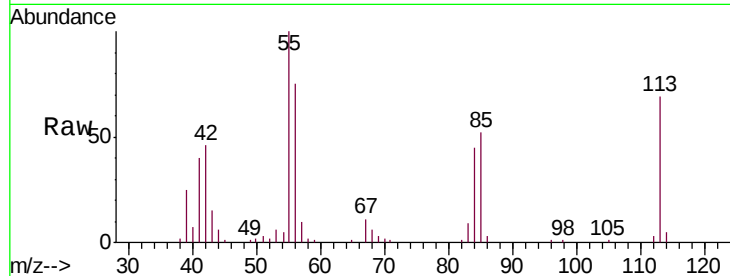
#35
 Caprolactam
 Concen: 43.993 ng
 RT: 11.75 min Scan# 1475
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		46439		
55	144.6	124.6	164.6		
56	108.3	88.3	128.3		

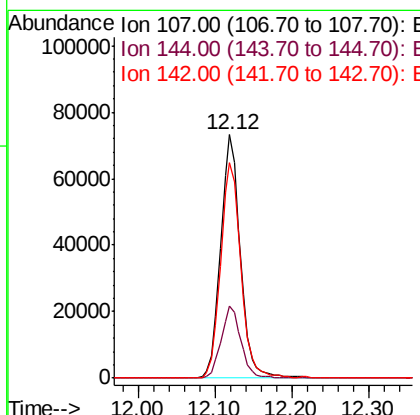
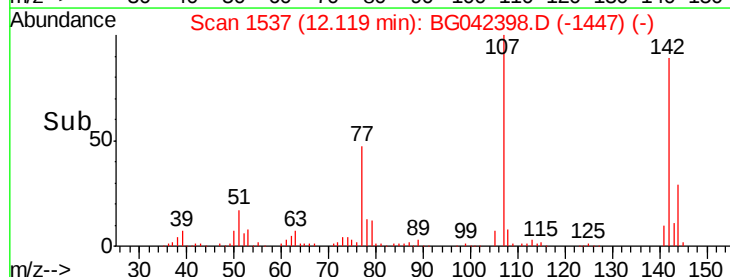
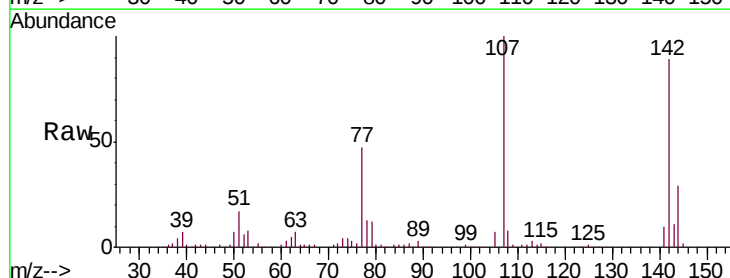
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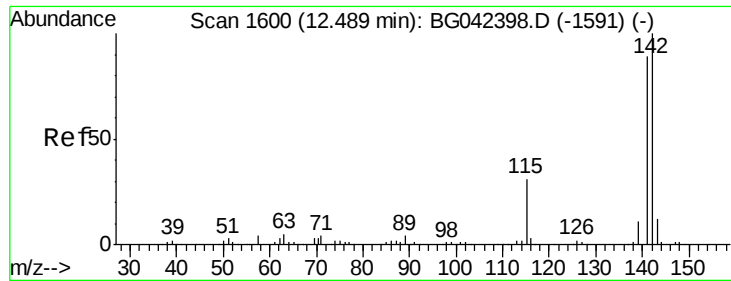
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#36
 4-Chloro-3-methylphenol
 Concen: 41.842 ng
 RT: 12.12 min Scan# 1537
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		129530		
144	29.5	23.6	35.4		
142	88.7	71.0	106.4		





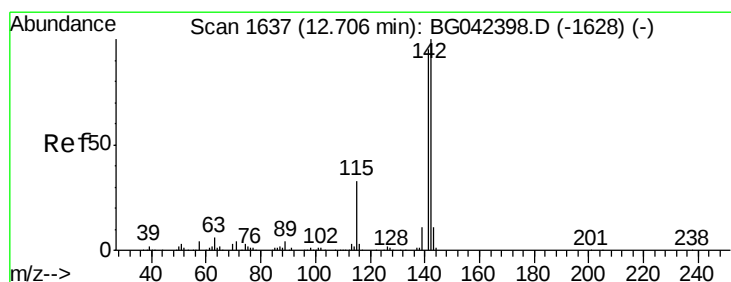
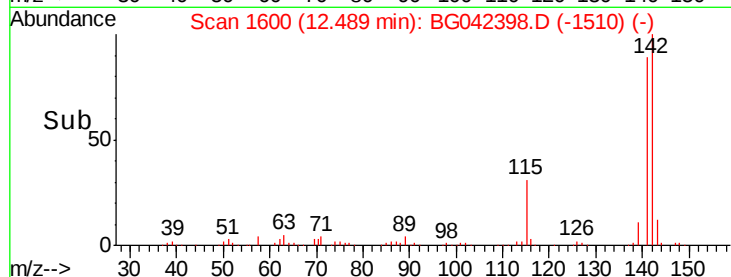
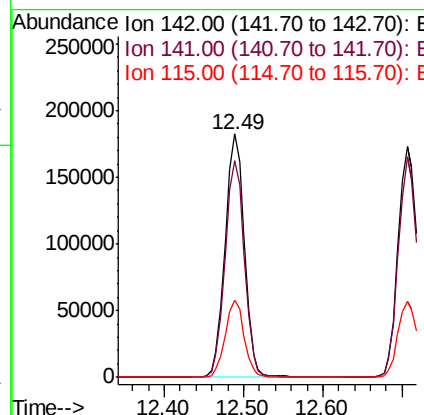
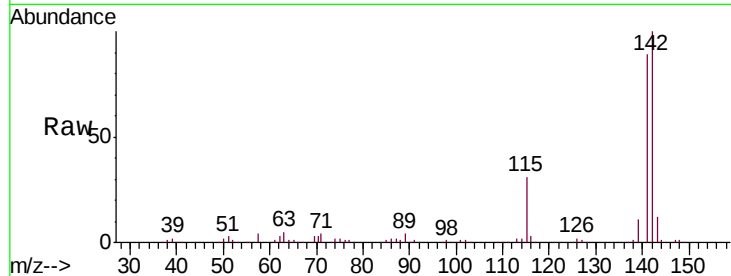
#37
 2-Methylnaphthalene
 Concen: 41.633 ng
 RT: 12.49 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.4	107.2
115	31.5	25.2	37.8

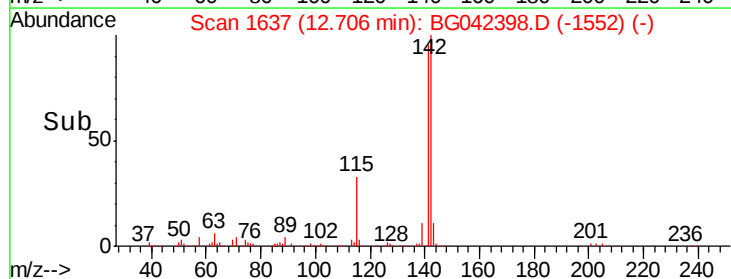
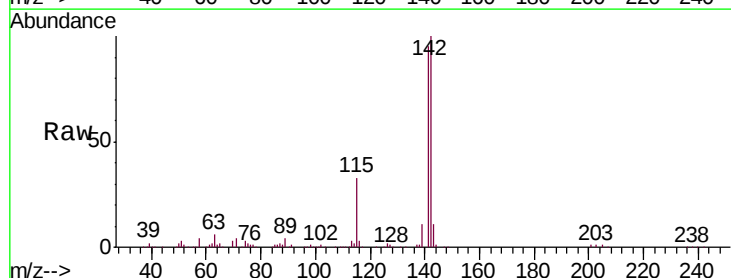
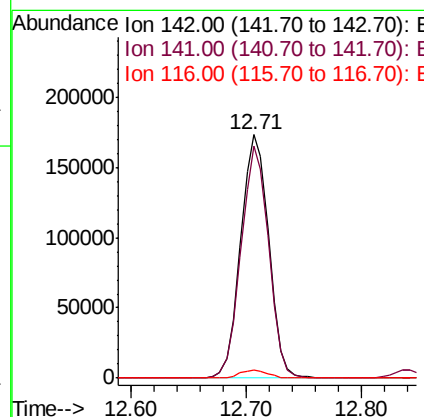
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#38
 1-Methylnaphthalene
 Concen: 41.223 ng
 RT: 12.71 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.2	76.2	114.2
116	3.5	2.8	4.2





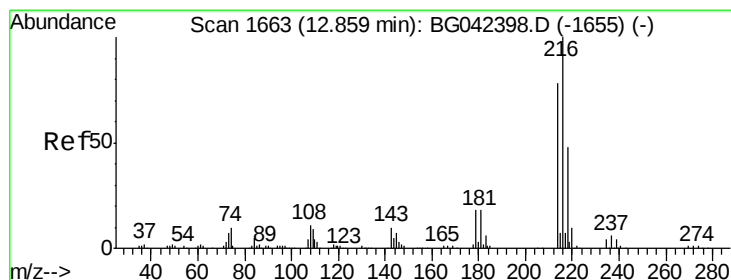
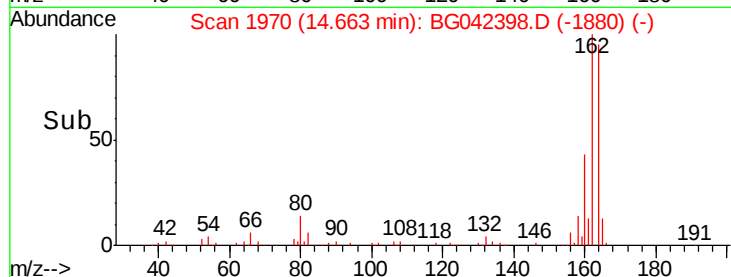
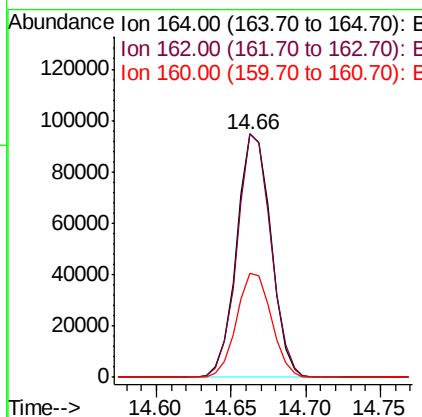
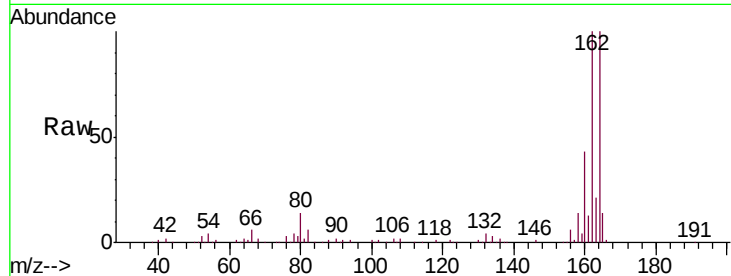
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.9	79.9	119.9
160	42.9	34.3	51.5

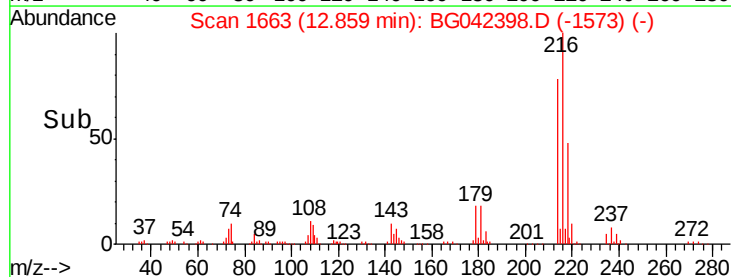
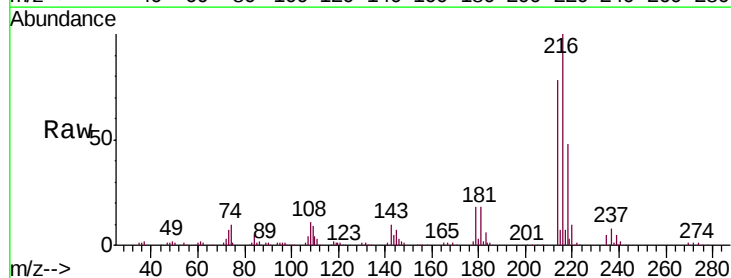
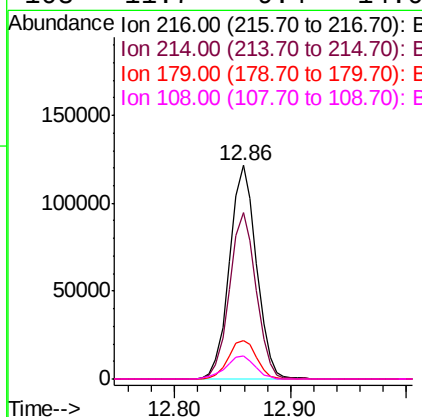
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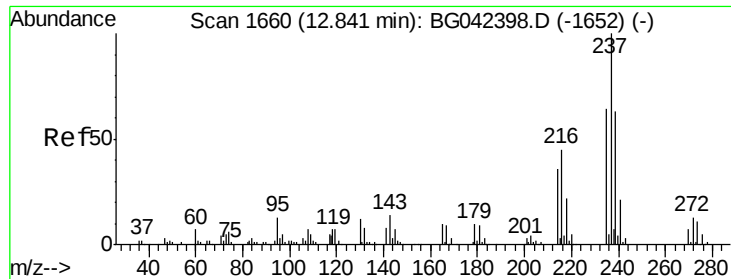
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.347 ng
RT: 12.86 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.8	61.4	92.2
179	18.9	15.1	22.7
108	11.7	9.4	14.0





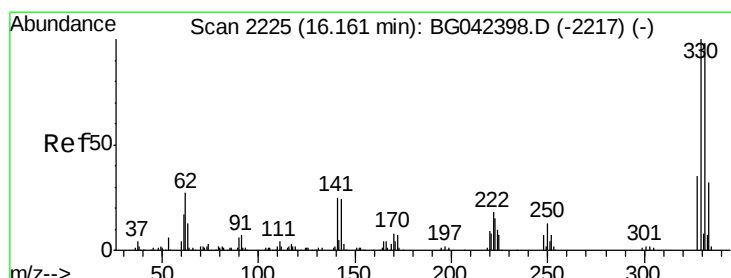
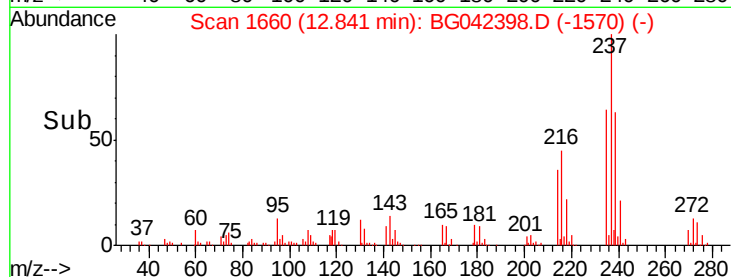
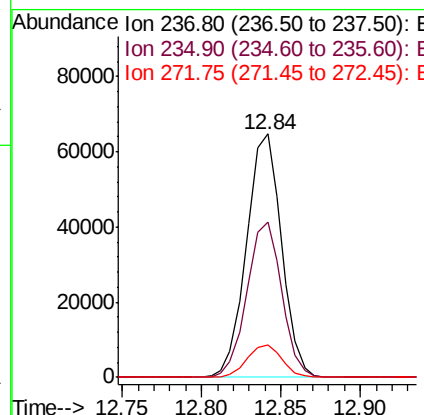
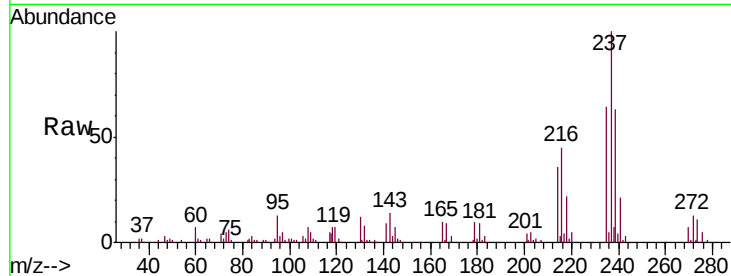
#41
Hexachlorocyclopentadiene
Concen: 40.317 ng
RT: 12.84 min Scan# 1660
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.7	43.7	83.7
272	13.3	0.0	33.3

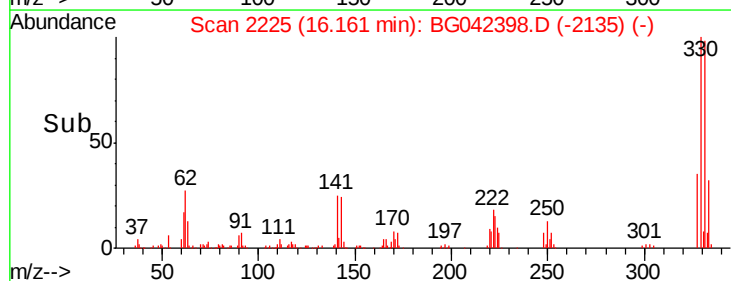
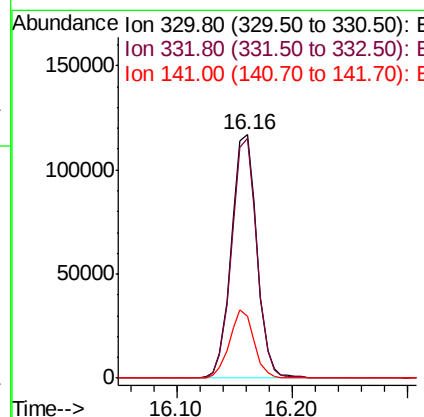
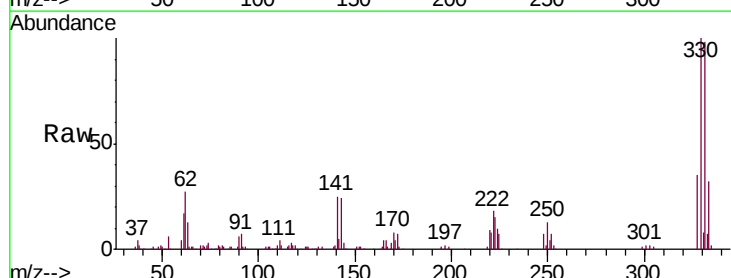
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#42
2,4,6-Tribromophenol
Concen: 87.337 ng
RT: 16.16 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.0
141	26.7	21.4	32.0





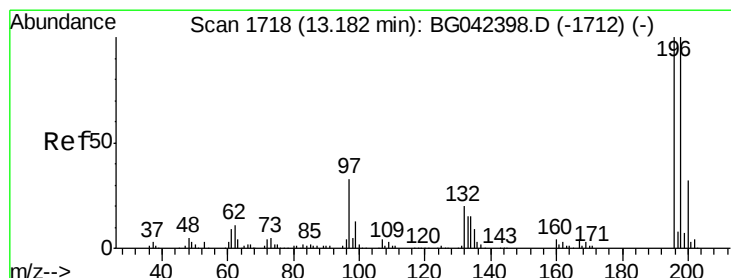
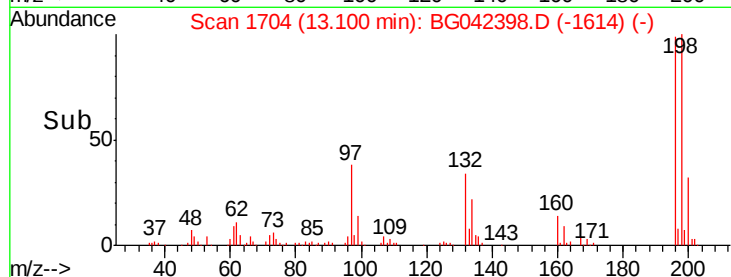
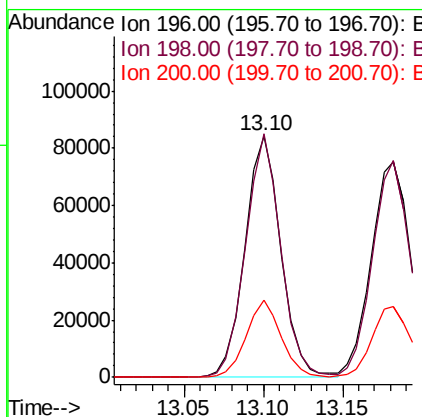
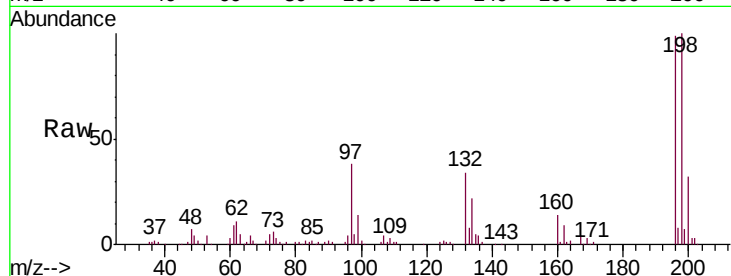
#43
 2,4,6-Trichlorophenol
 Concen: 40.836 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	132874		
198	100.9	80.7	121.1	
200	32.1	25.7	38.5	

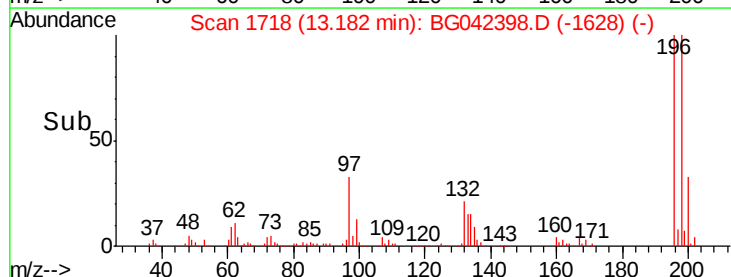
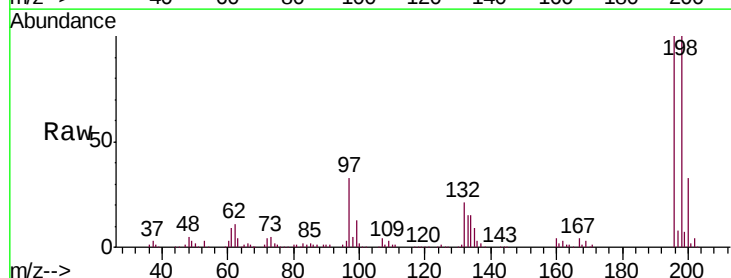
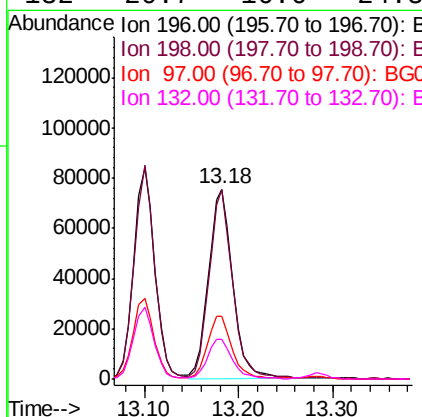
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#44
 2,4,5-Trichlorophenol
 Concen: 40.839 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	136866		
198	100.3	80.2	120.4	
97	32.9	26.3	39.5	
132	20.7	16.6	24.8	





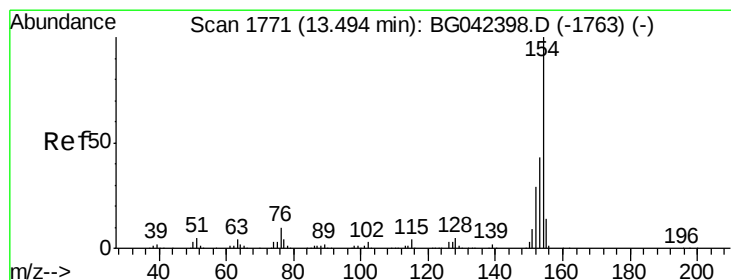
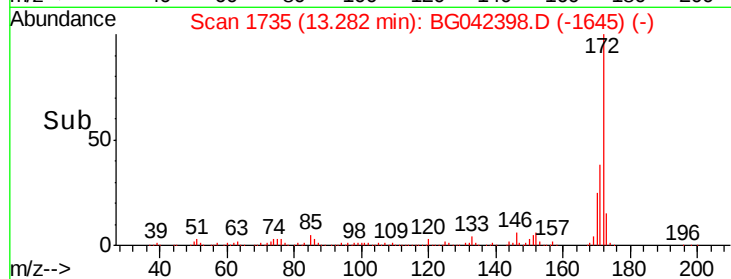
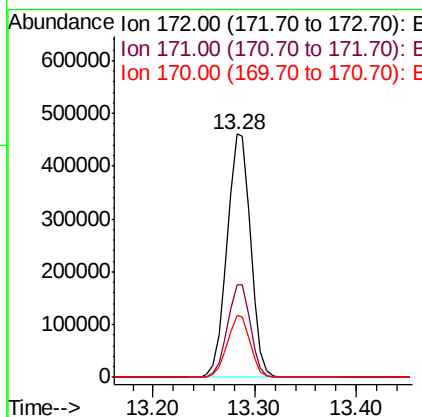
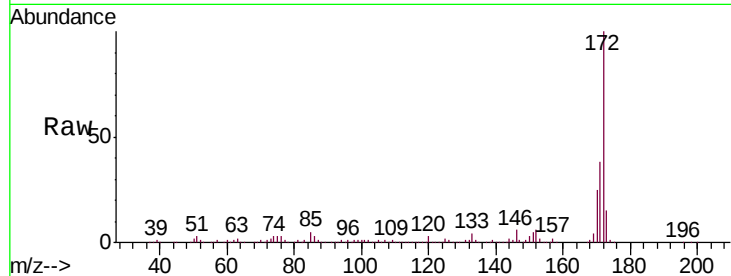
#45
2-Fluorobiphenyl
Concen: 82.890 ng
RT: 13.28 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.5	45.7
170	25.2	20.2	30.2

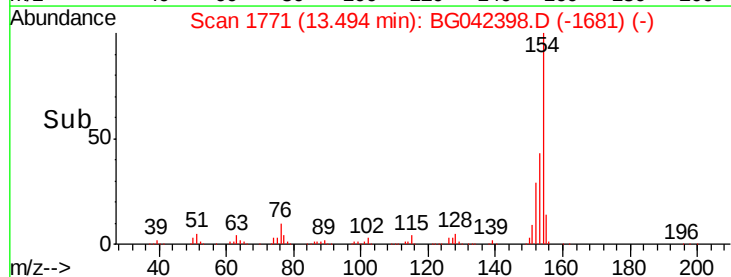
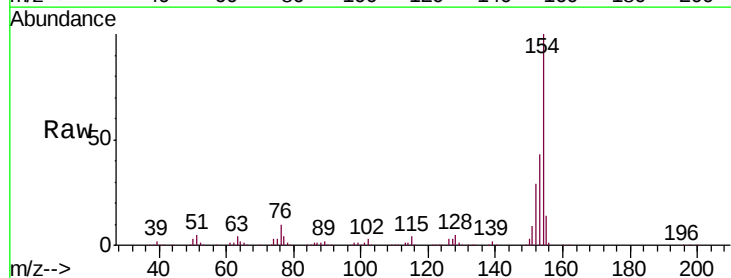
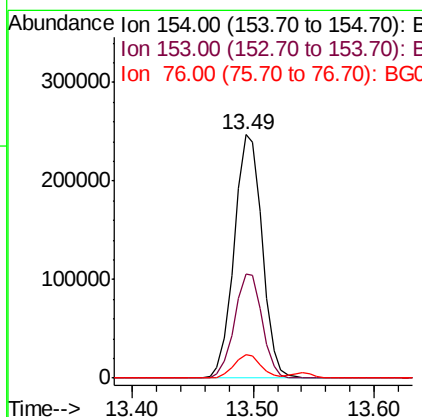
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#46
1,1'-Biphenyl
Concen: 40.435 ng
RT: 13.49 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.0	23.0	63.0
76	9.6	0.0	29.6





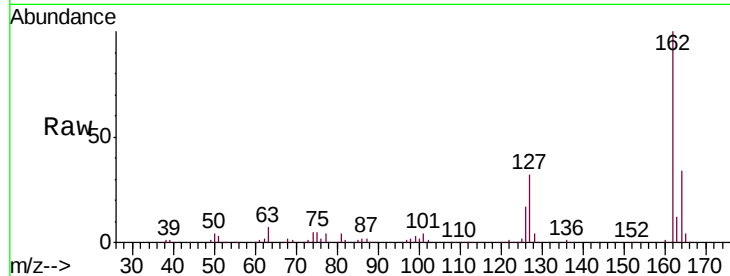
#47
 2-Chloronaphthalene
 Concen: 40.768 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

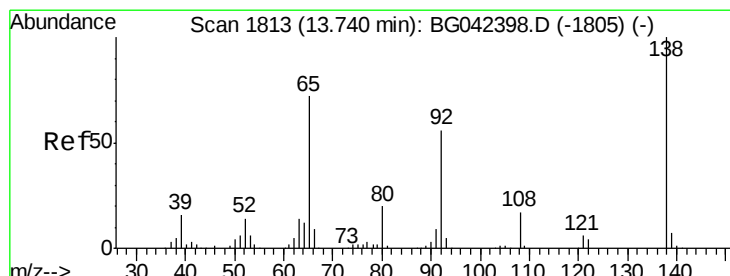
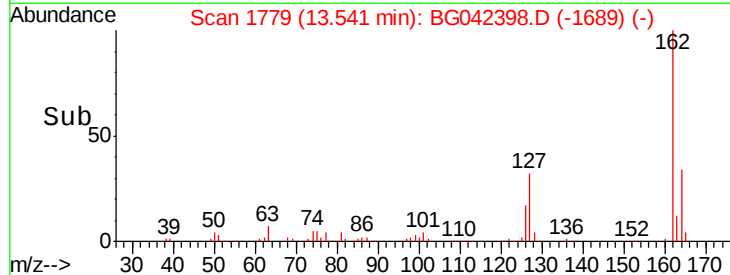
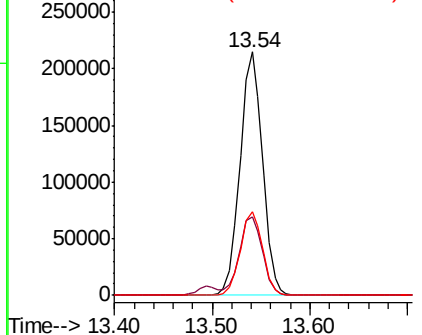
Tot Ion	Ratio	Resp	Lower	Upper
162	100	341998		
127	32.5	26.0	39.0	
164	34.2	27.4	41.0	

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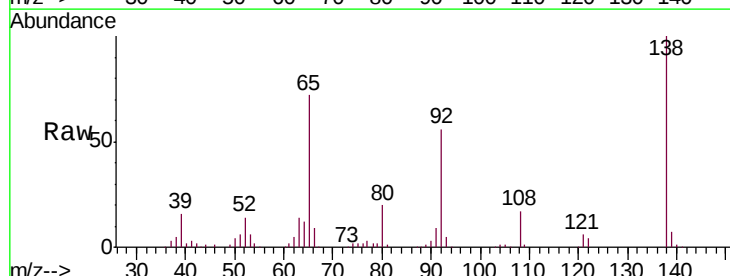


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

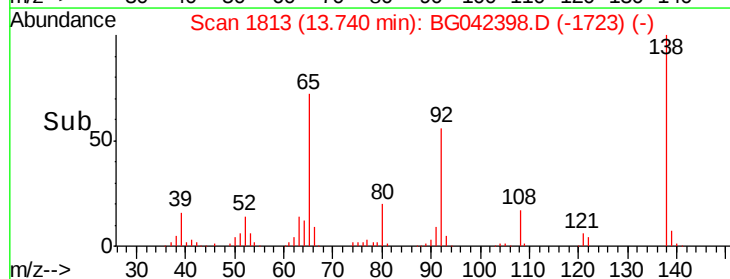
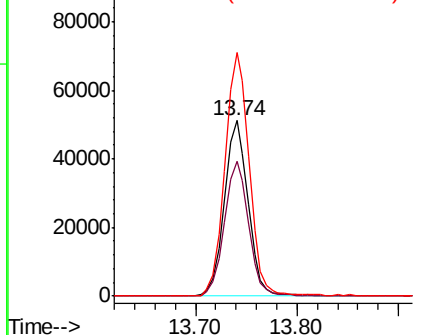


#48
 2-Nitroaniline
 Concen: 41.961 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	83193		
92	77.2	61.8	92.6	
138	138.8	111.0	166.6	



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.807 ng

RT: 14.39 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Instrument :

BNA_G

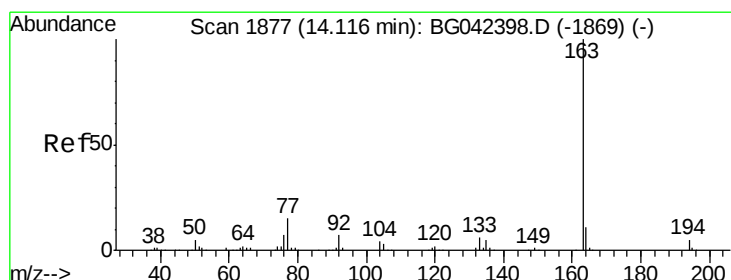
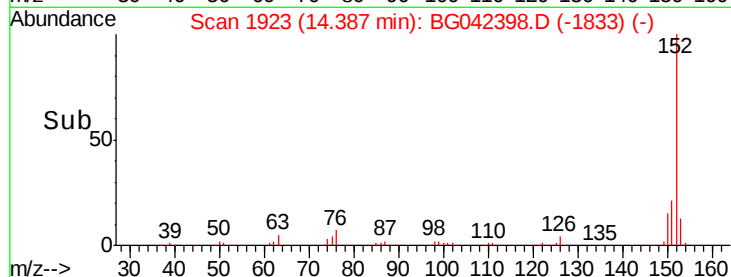
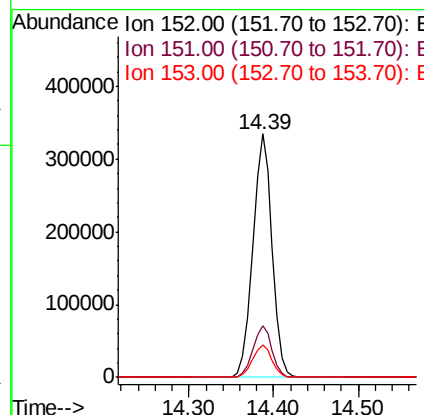
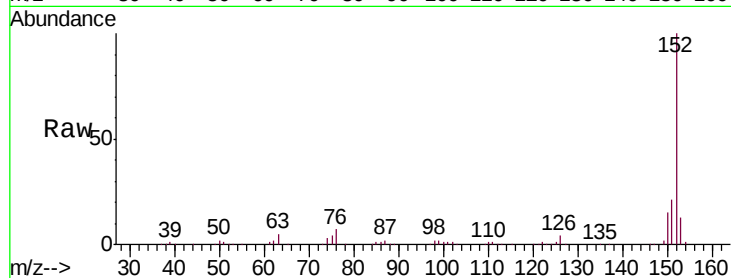
ClientSampleId :

SSTDICCC040

Tot Ion:	152	Resp:	527236
Ion Ratio	Lower	Upper	
152	100		
151	21.2	17.0	25.4
153	13.3	10.6	16.0

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#50

Dimethylphthalate

Concen: 42.652 ng

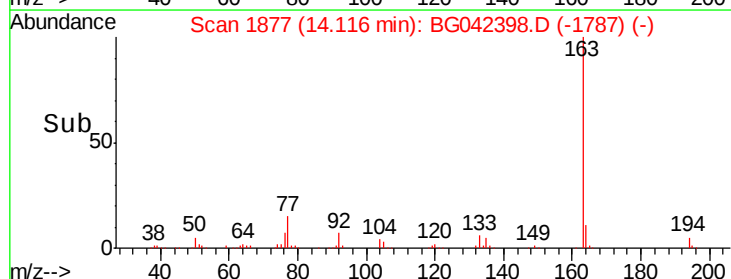
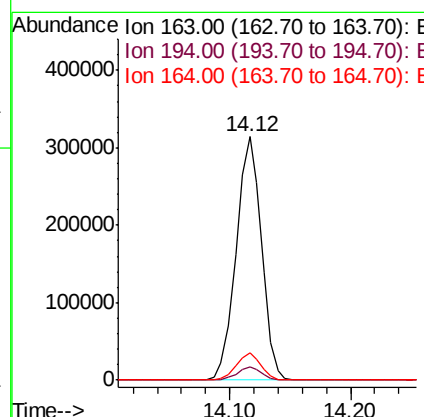
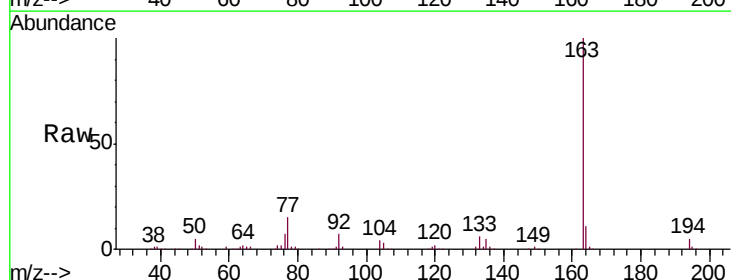
RT: 14.12 min Scan# 1877

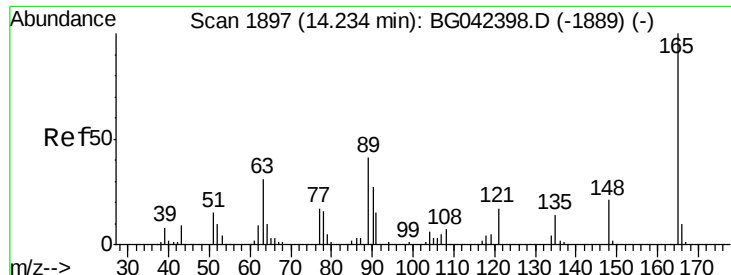
Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Tgt Ion:	163	Resp:	457108
Ion Ratio	Lower	Upper	
163	100		
194	5.2	4.2	6.2
164	11.0	8.8	13.2





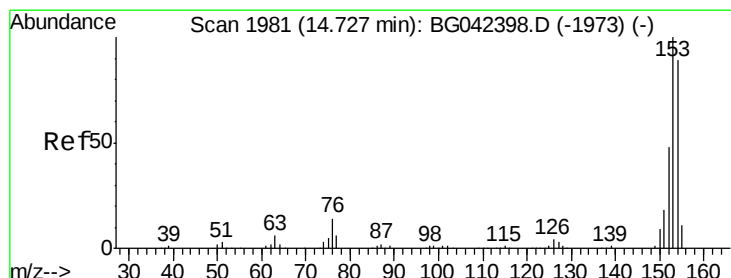
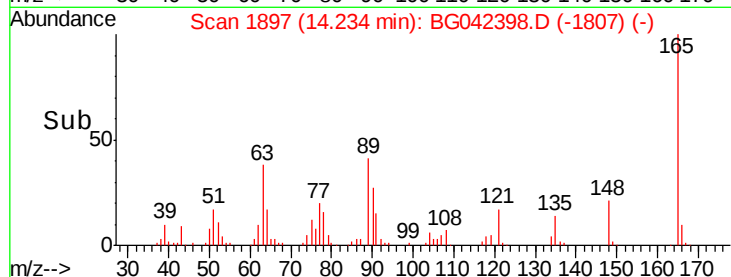
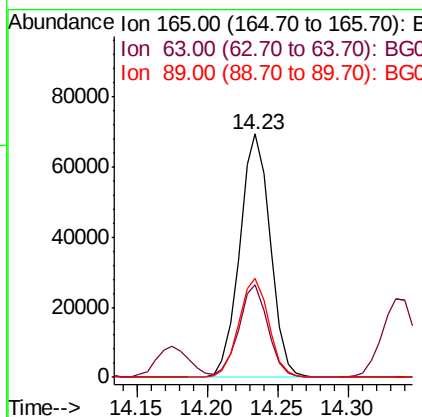
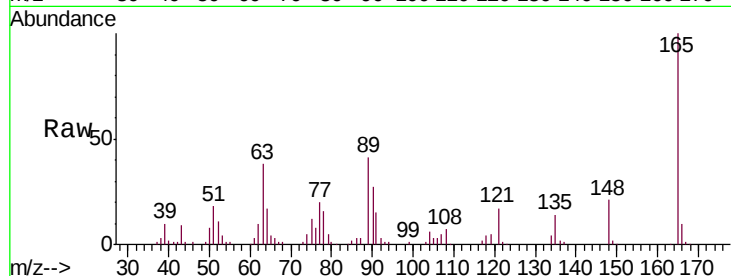
#51
 2,6-Dinitrotoluene
 Concen: 41.870 ng
 RT: 14.23 min Scan# 1897
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	105023		
63	38.2		30.6	45.8
89	40.8		32.6	49.0

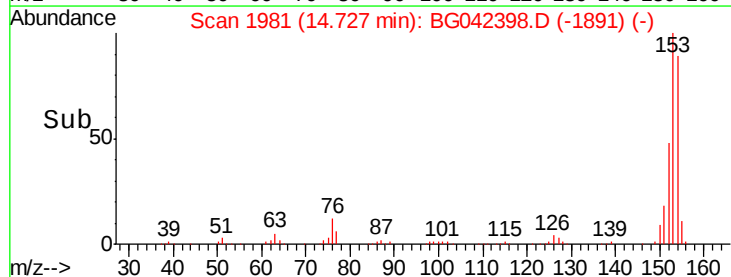
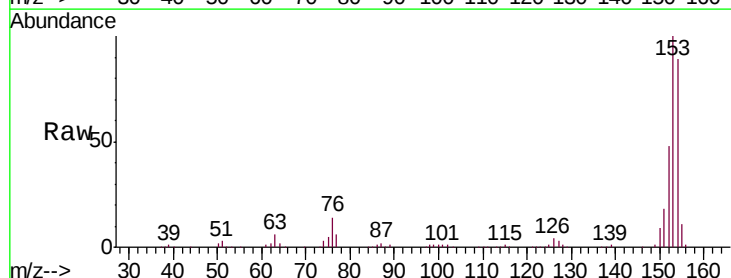
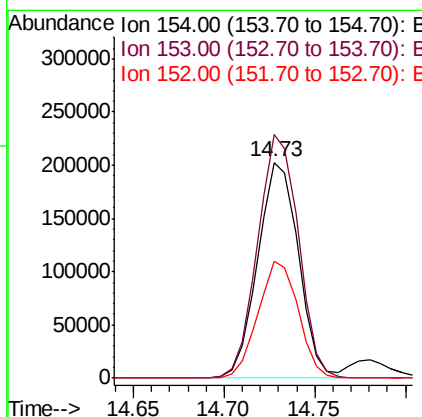
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#52
 Acenaphthene
 Concen: 41.349 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	318100		
153	112.8		90.2	135.4
152	54.0		43.2	64.8





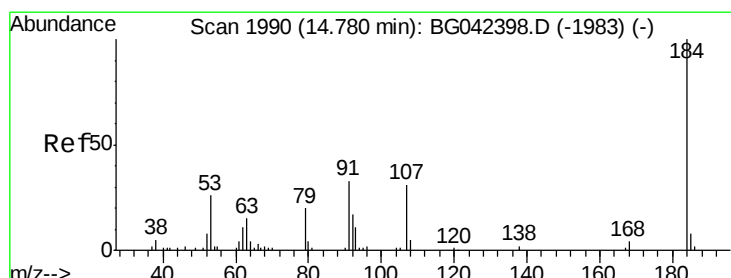
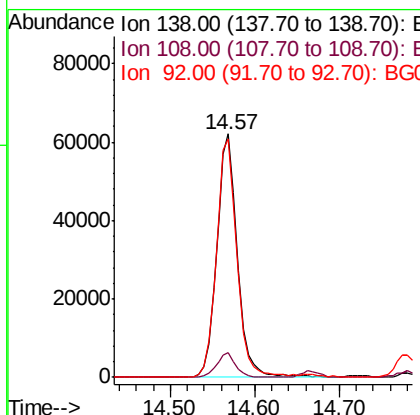
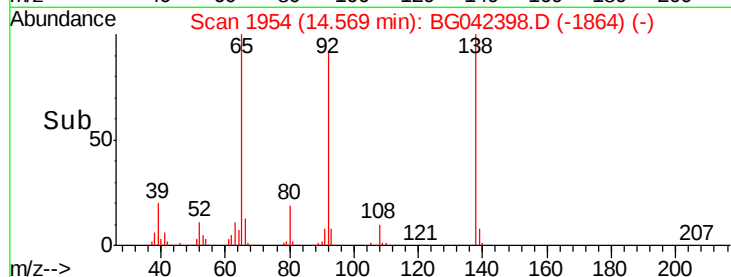
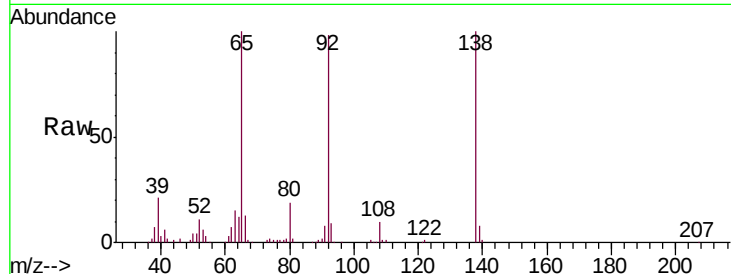
#53
3-Nitroaniline
Concen: 42.859 ng
RT: 14.57 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.3	12.5
92	97.8	78.2	117.4

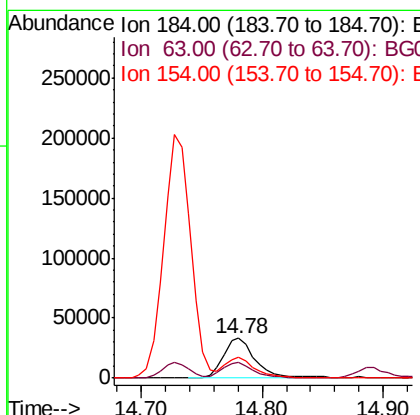
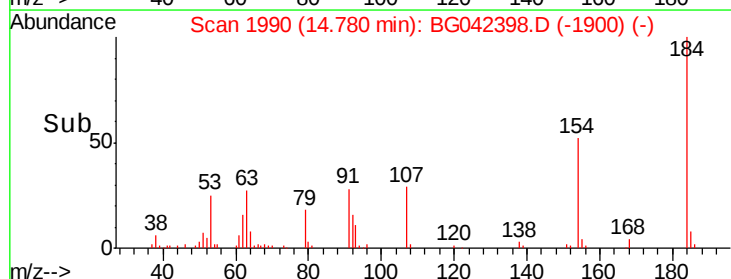
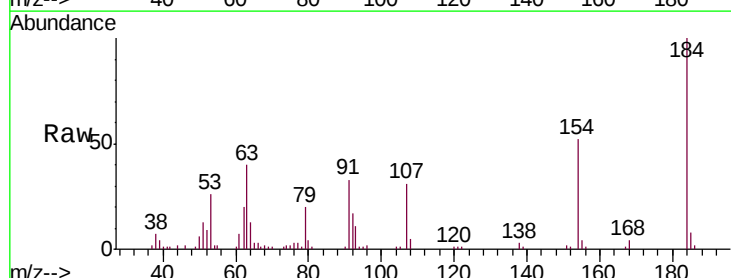
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#54
2,4-Dinitrophenol
Concen: 44.042 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Lower	Upper
184	100		
63	39.6	31.7	47.5
154	52.5	42.0	63.0





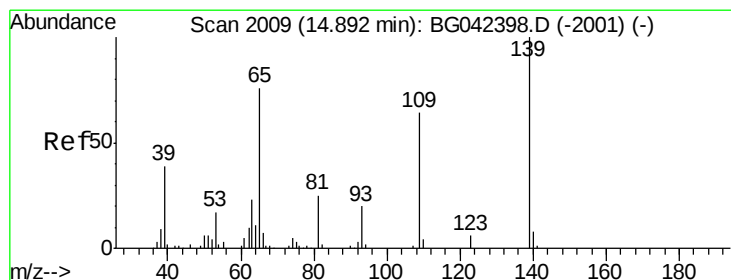
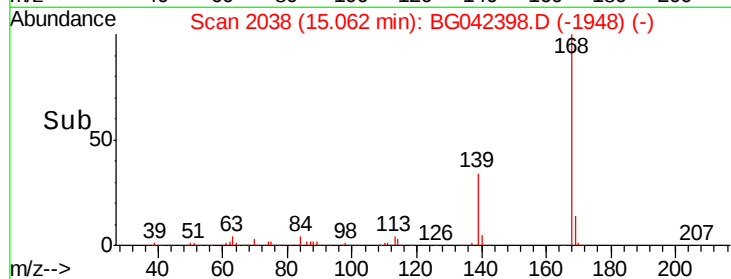
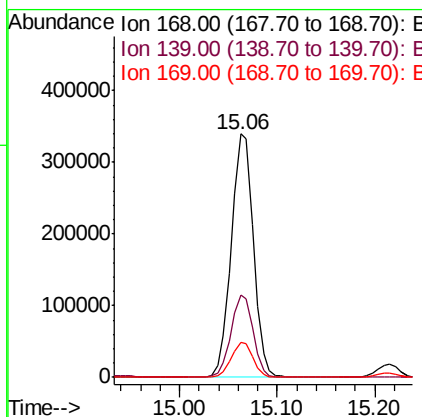
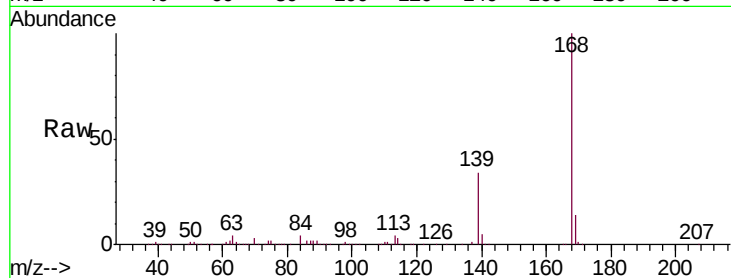
#55
Dibenzenofuran
Concen: 42.591 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.0	27.2	40.8
169	14.4	11.5	17.3

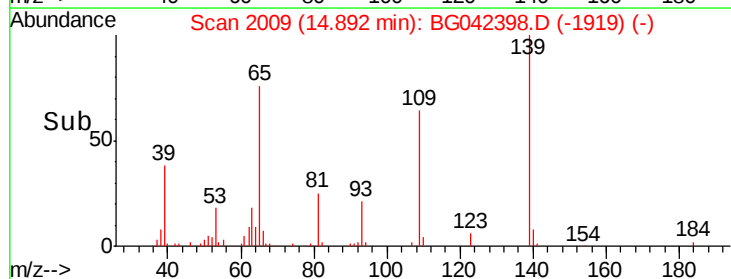
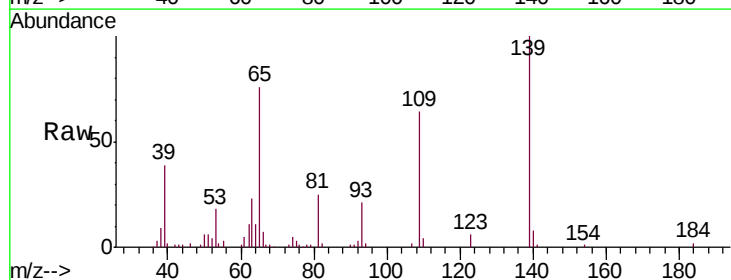
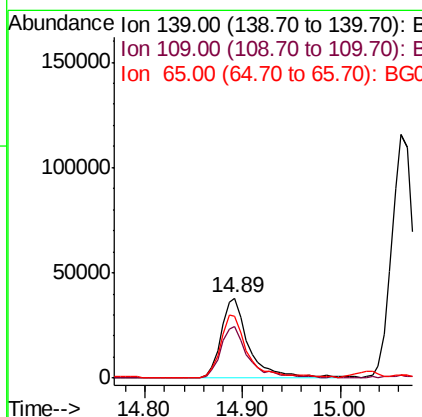
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#56
4-Nitrophenol
Concen: 42.063 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.9	43.9	83.9
65	76.3	56.3	96.3





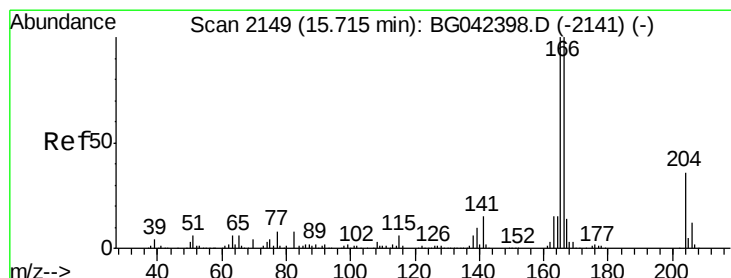
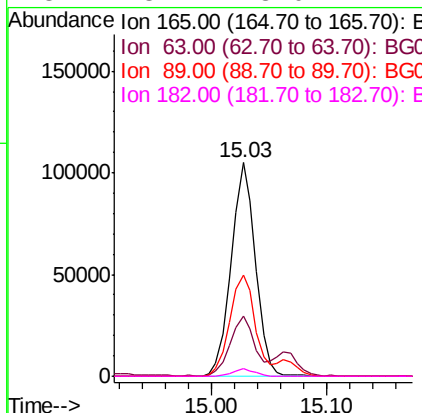
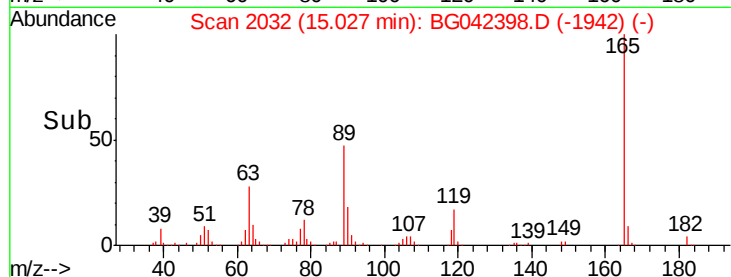
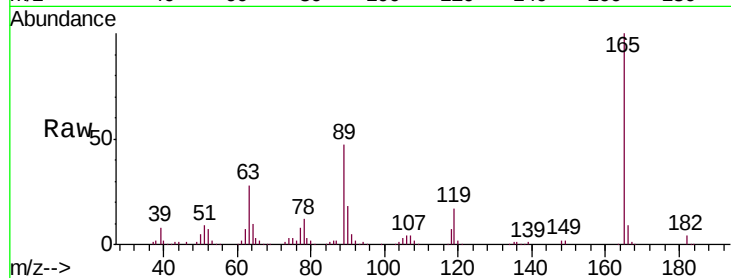
#57
 2,4-Dinitrotoluene
 Concen: 43.384 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	28.1	22.5	33.7
89	47.2	37.8	56.6
182	3.7	3.0	4.4

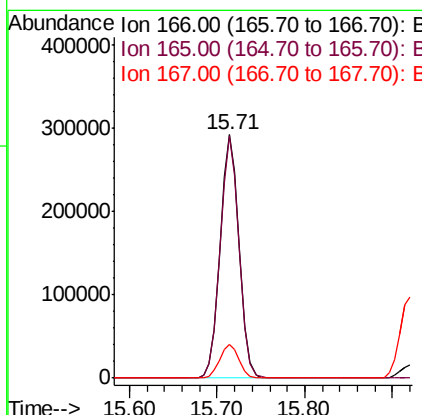
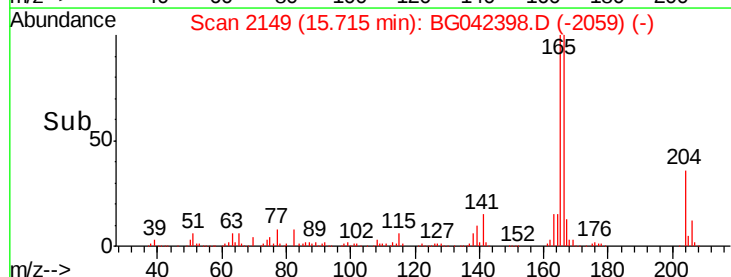
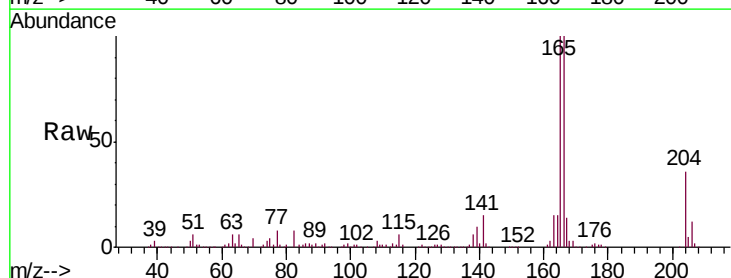
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#58
 Fluorene
 Concen: 42.807 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.7	119.5
167	13.6	10.9	16.3





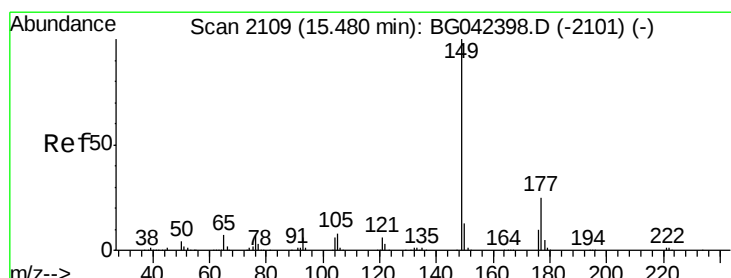
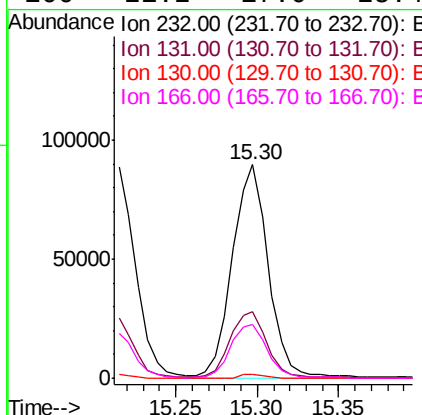
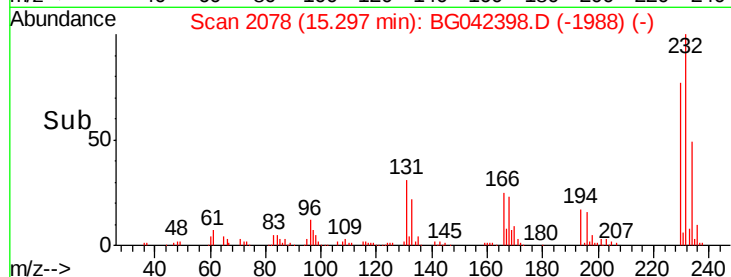
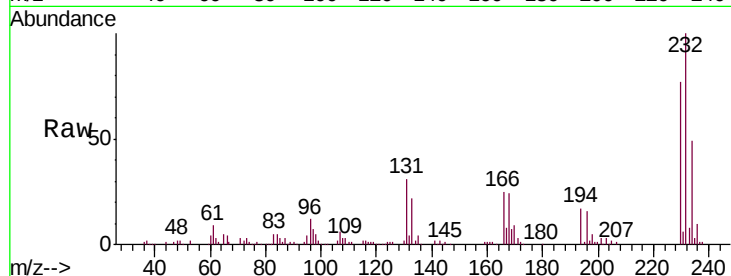
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.614 ng m
 RT: 15.30 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		138703		
131	28.6	22.9	34.3		
130	1.7	1.4	2.0		
166	21.2	17.0	25.4		

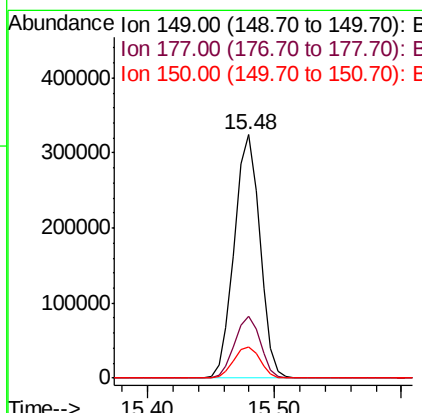
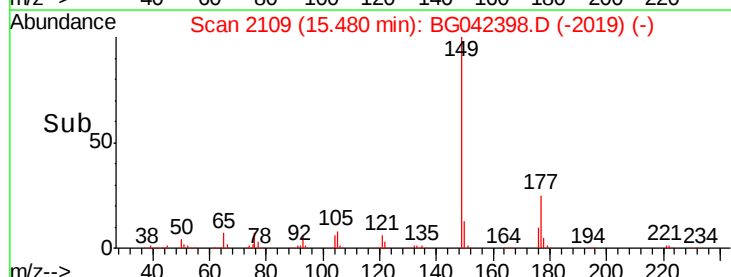
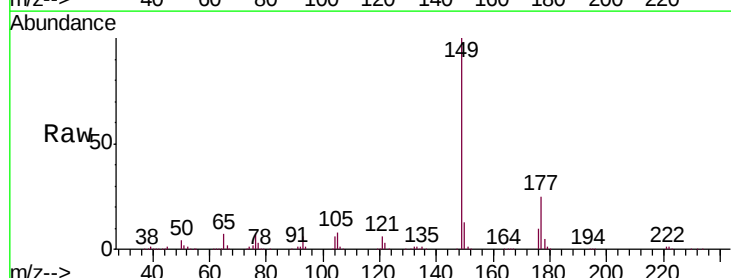
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#60
 Diethylphthalate
 Concen: 43.529 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		451338		
177	25.5	20.4	30.6		
150	12.9	10.3	15.5		





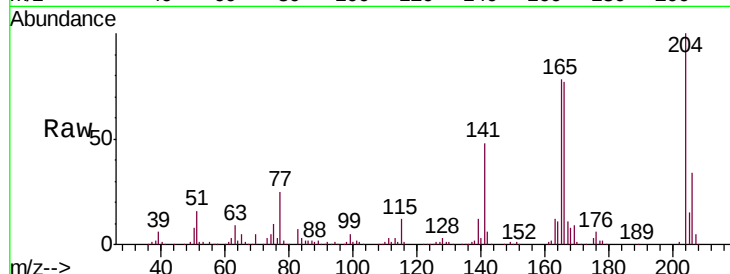
#61
4-Chlorophenyl-phenylether
Concen: 42.647 ng
RT: 15.70 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	261061		
206	34.0		27.2	40.8
141	48.4		38.7	58.1

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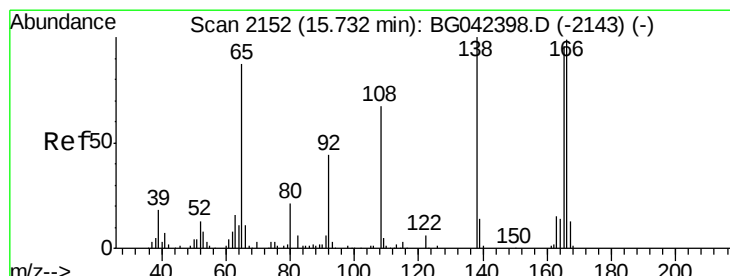
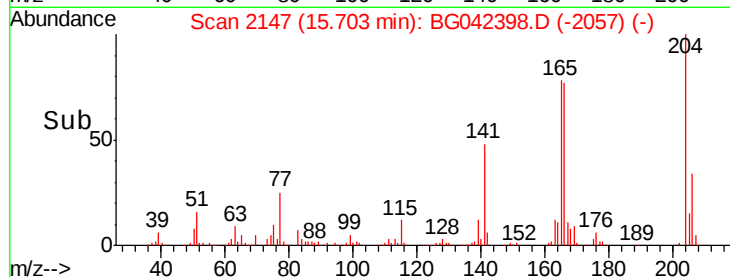
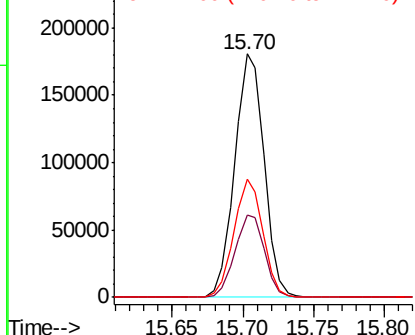


Abundance

Ion 204.00 (203.70 to 204.70): E

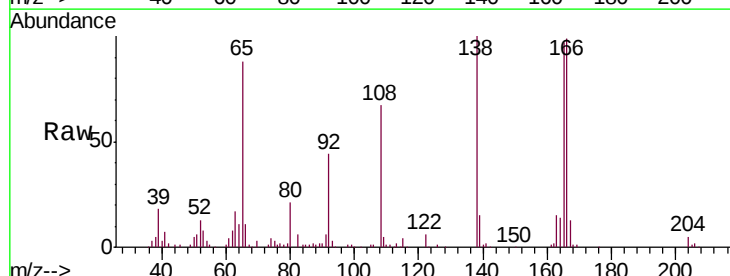
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 44.069 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	114856		
92	44.2		24.2	64.2
108	66.8		46.8	86.8

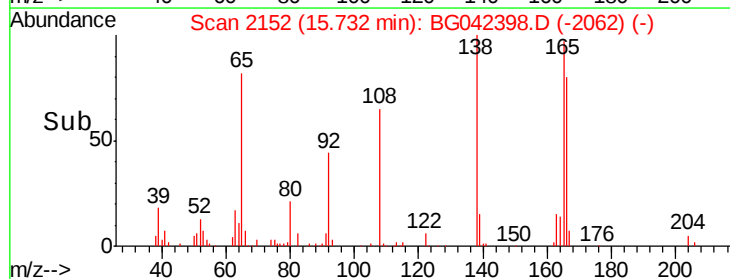
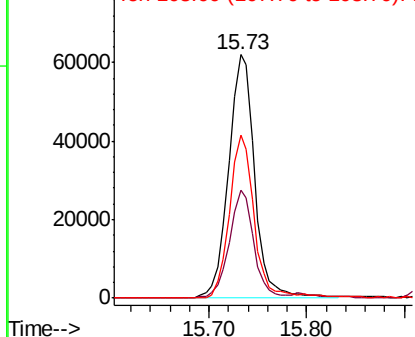


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





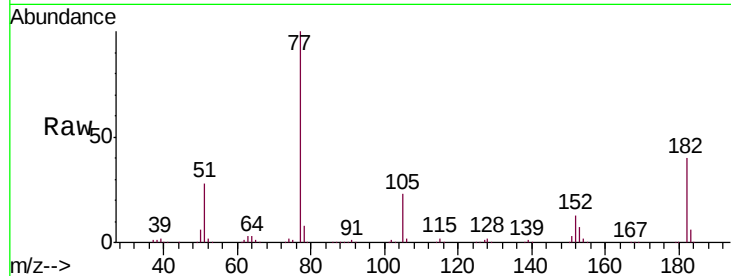
#63
Azobenzene
Concen: 41.831 ng
RT: 16.00 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	39.9	19.9	59.9	
105	22.9	2.9	42.9	
51	27.6	7.6	47.6	

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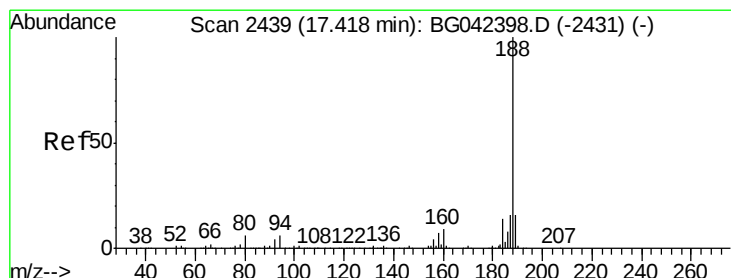
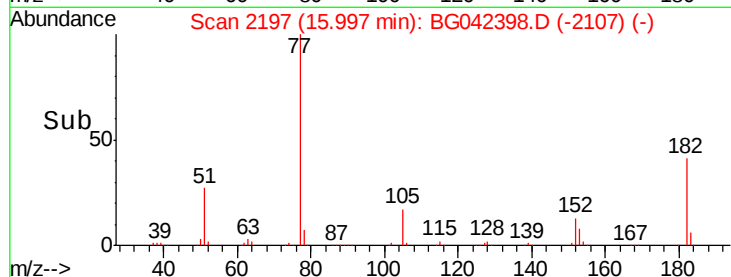
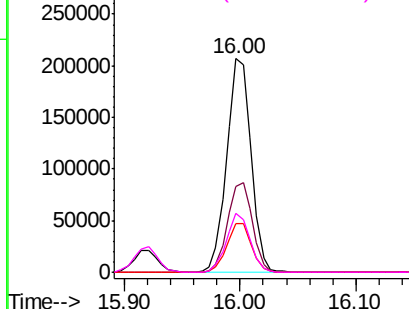
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

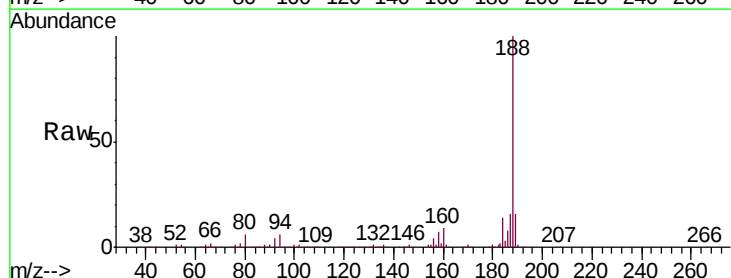
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	5.6	4.5	6.7	
80	6.1	4.9	7.3	

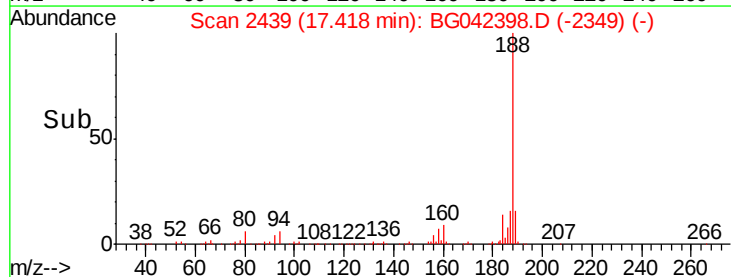
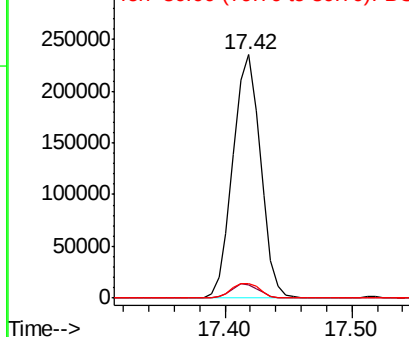


Abundance

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





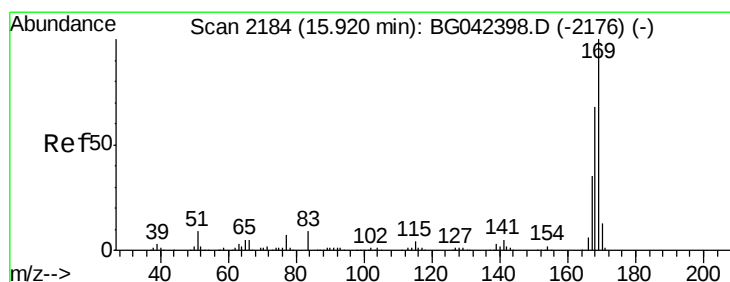
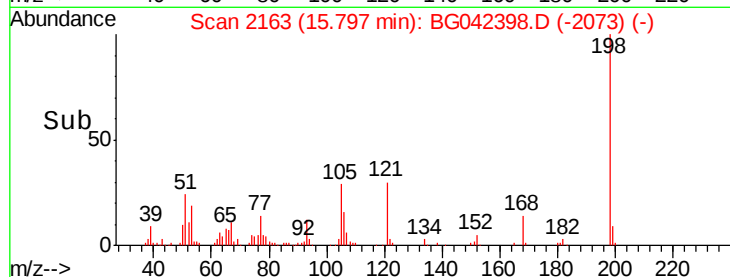
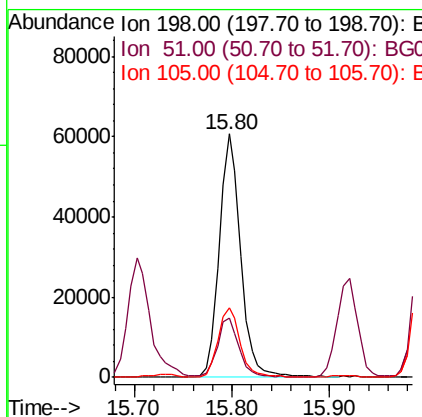
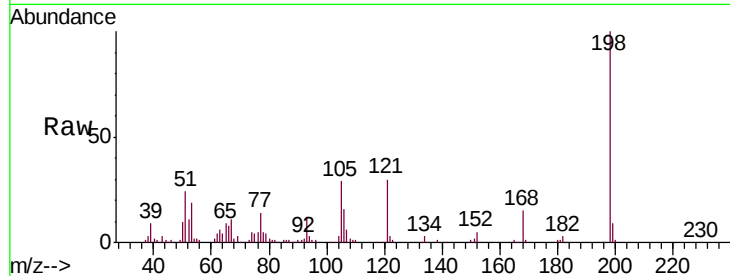
#65
4,6-Dinitro-2-methylphenol
Concen: 42.643 ng
RT: 15.80 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	92493		
51	24.2		4.2	44.2
105	28.8		8.8	48.8

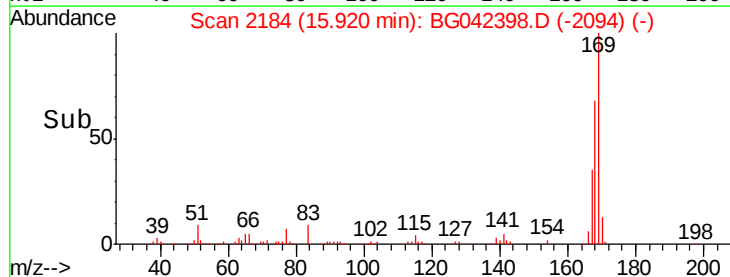
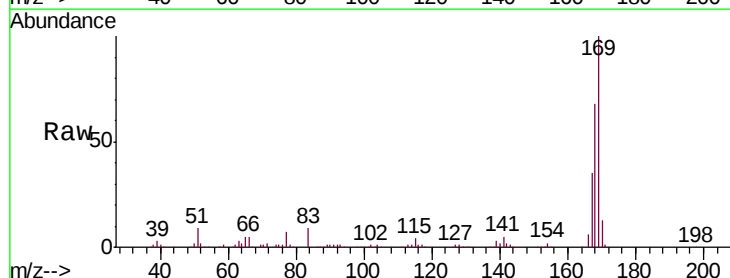
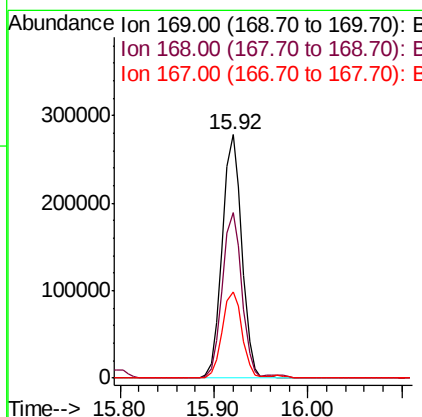
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#66
n-Nitrosodiphenylamine
Concen: 40.569 ng
RT: 15.92 min Scan# 2184
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	403544		
168	67.9		54.3	81.5
167	35.2		28.2	42.2





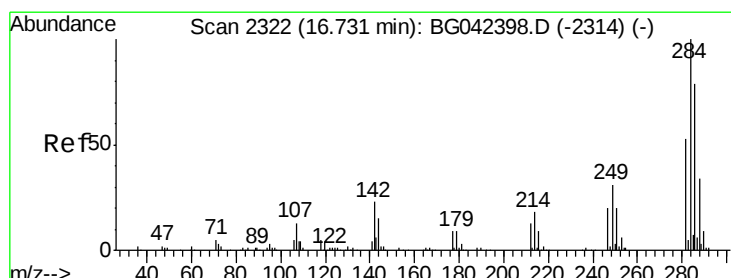
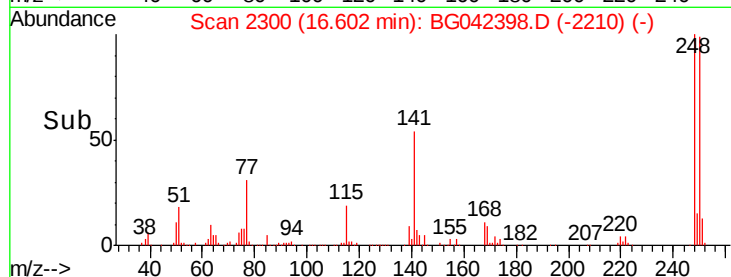
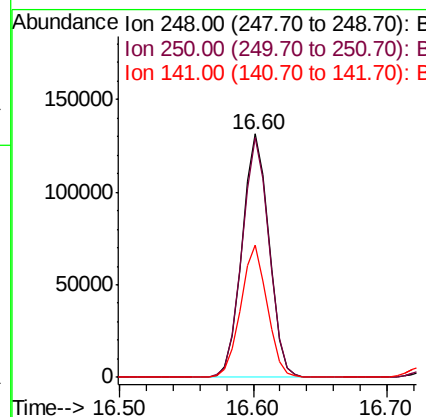
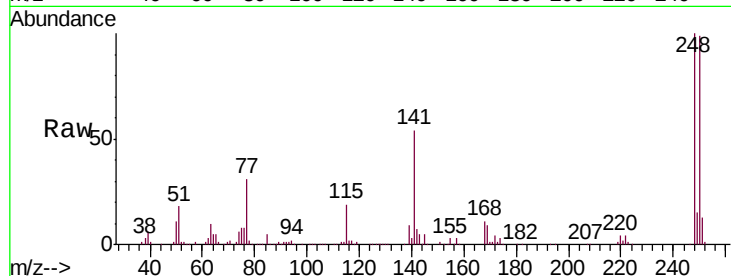
#67
 4-Bromophenyl-phenylether
 Concen: 40.563 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.6	78.9	118.3
141	54.1	43.3	64.9

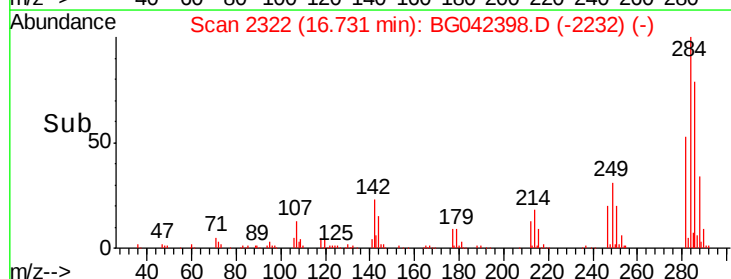
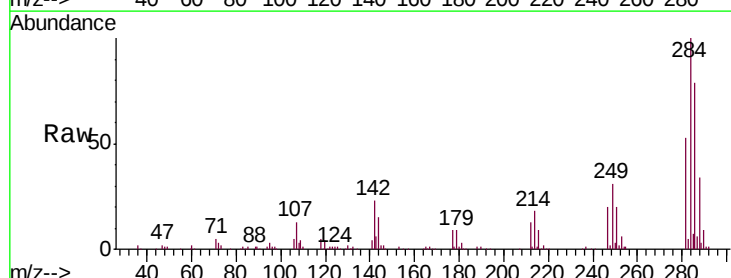
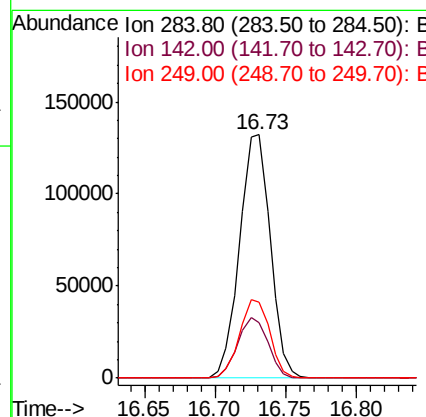
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#68
 Hexachlorobenzene
 Concen: 41.514 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Lower	Upper
284	100		
142	22.8	18.2	27.4
249	31.2	25.0	37.4





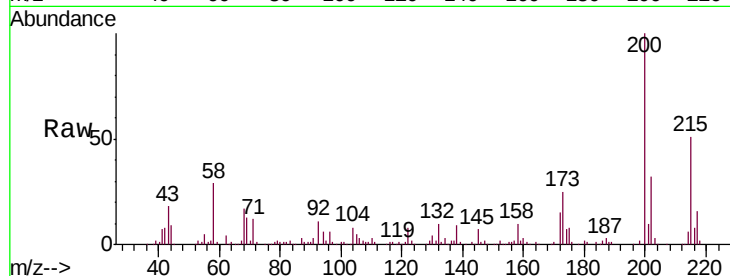
#69
 Atrazine
 Concen: 40.112 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.9	4.9	44.9
215	50.7	30.7	70.7

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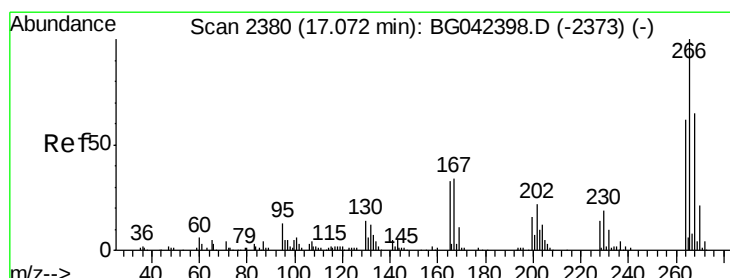
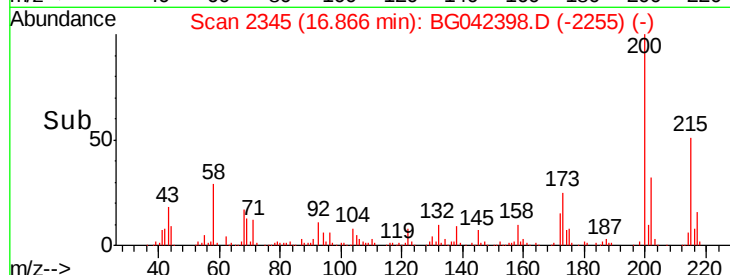
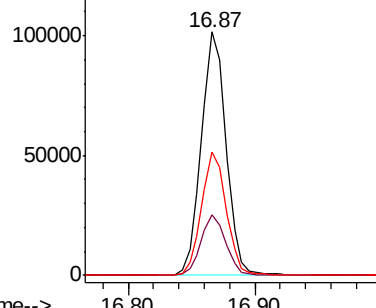


Abundance

Ion 200.00 (199.70 to 200.70): E

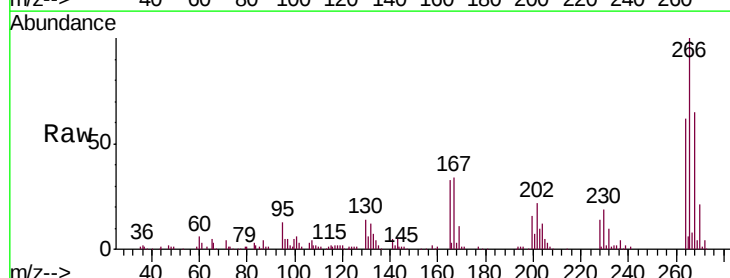
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 41.210 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.1	52.1	78.1
264	61.8	49.4	74.2

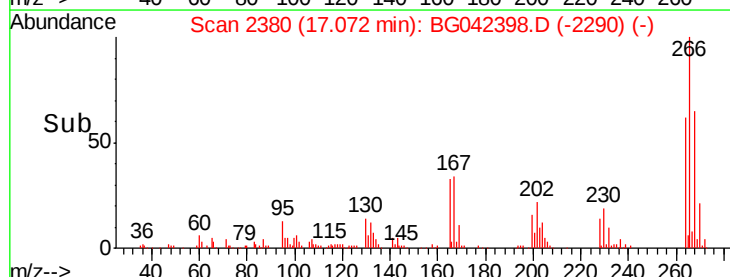
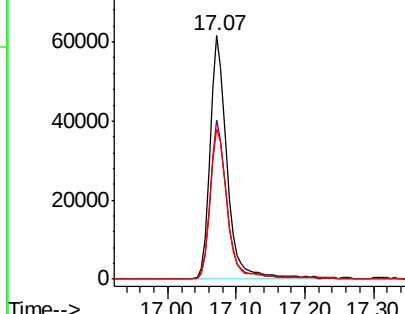


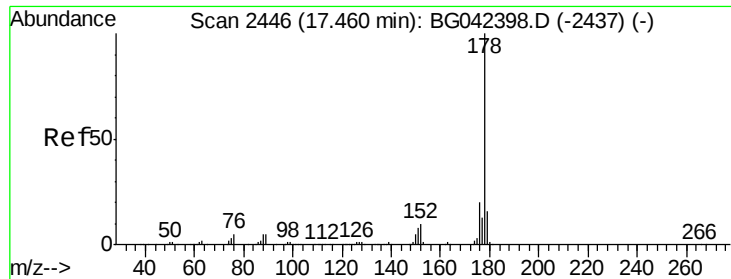
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





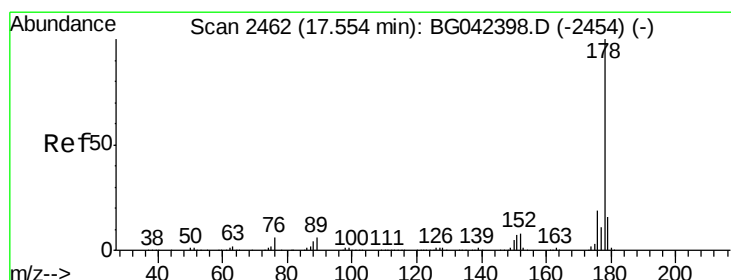
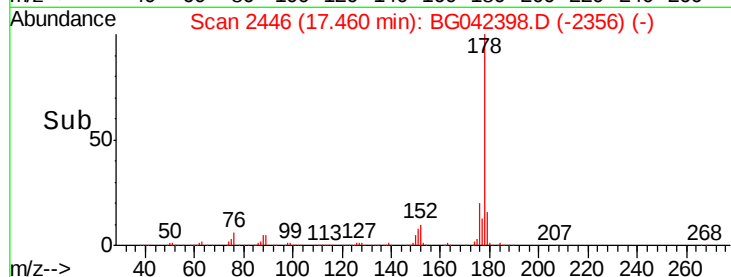
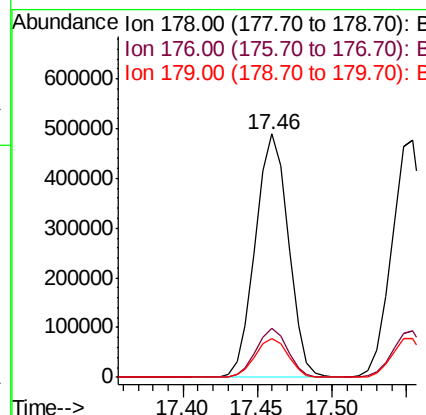
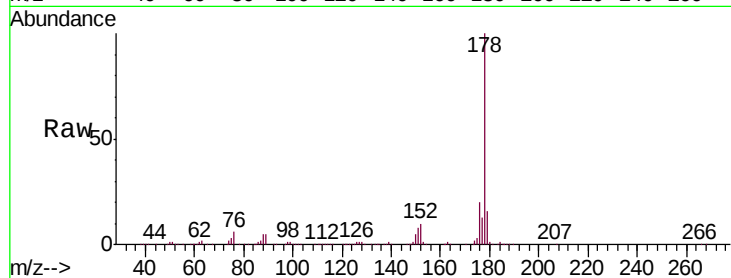
#71
Phenanthrene
Concen: 42.214 ng
RT: 17.46 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	15.9	12.7	19.1

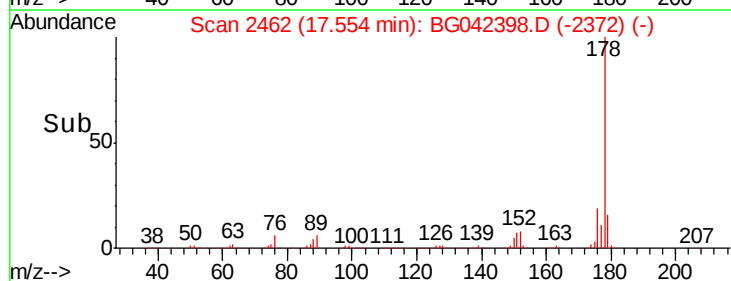
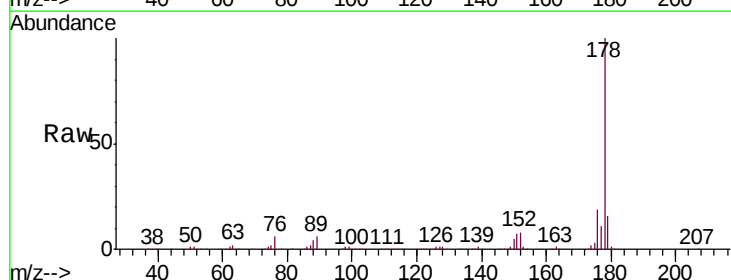
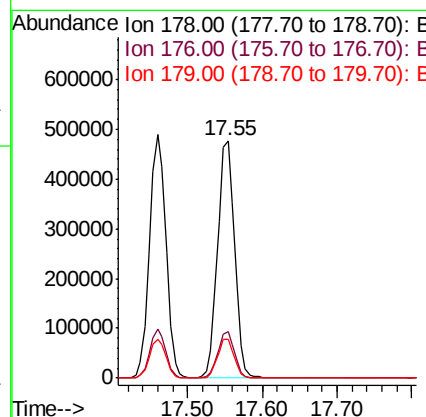
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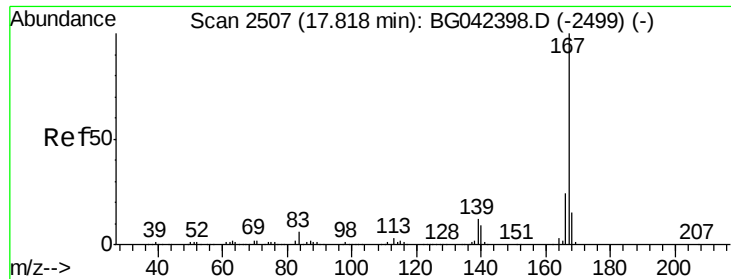
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#72
Anthracene
Concen: 42.453 ng
RT: 17.55 min Scan# 2462
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	16.1	12.9	19.3





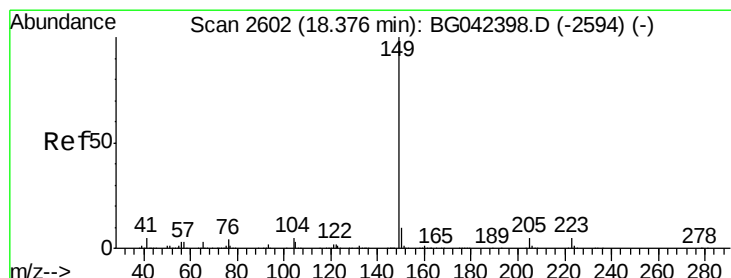
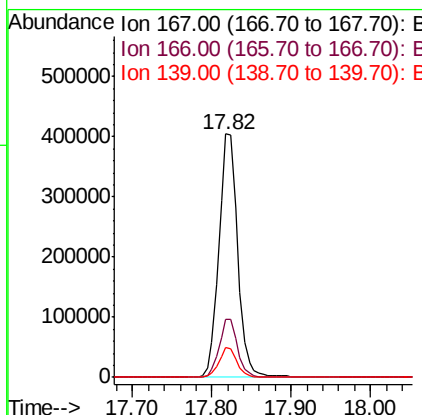
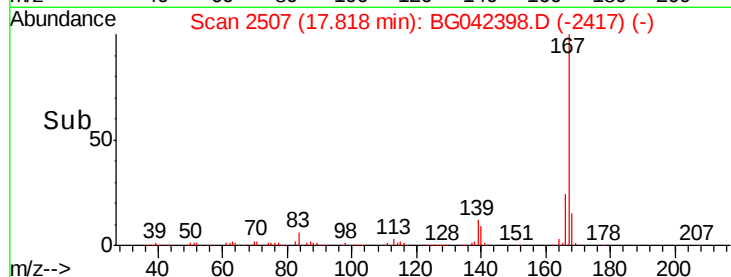
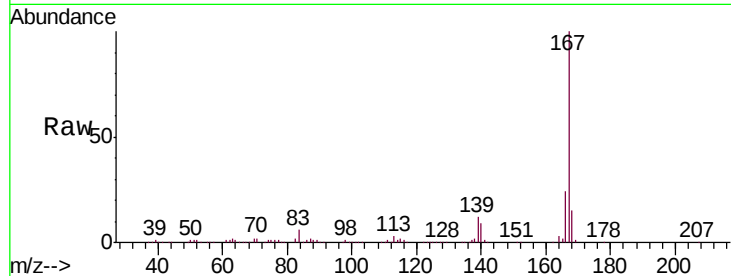
#73
 Carbazole
 Concen: 42.430 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.9	28.3
139	12.2	9.8	14.6

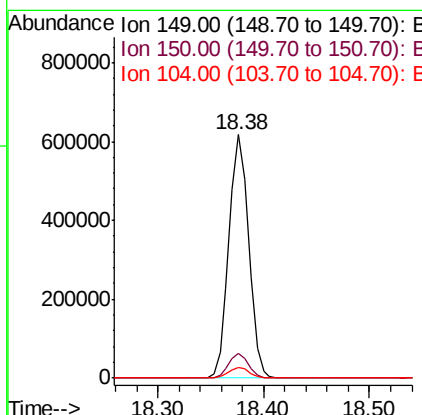
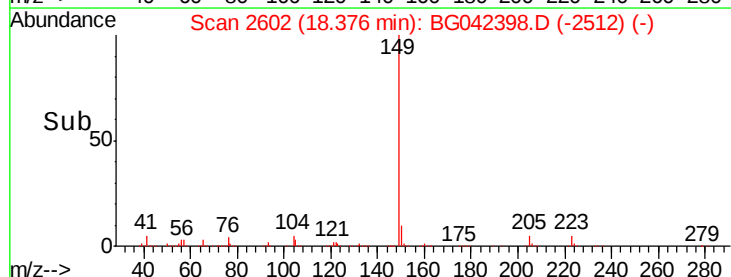
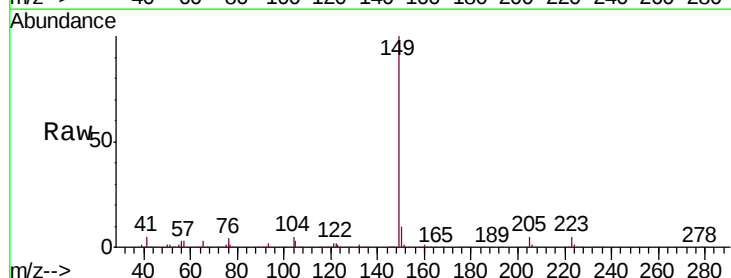
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#74
 Di-n-butylphthalate
 Concen: 43.709 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.1	12.1
104	4.6	3.7	5.5





#75

Fluoranthene

Concen: 43.539 ng

RT: 19.47 min Scan# 2788

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Instrument :

BNA_G

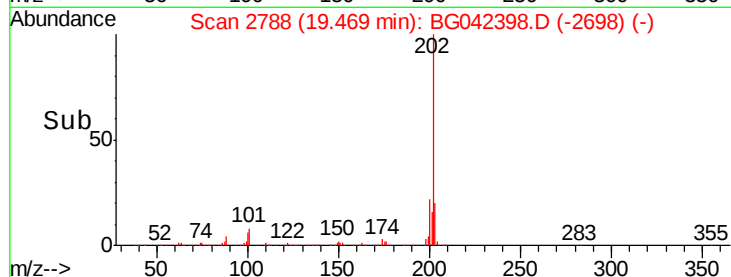
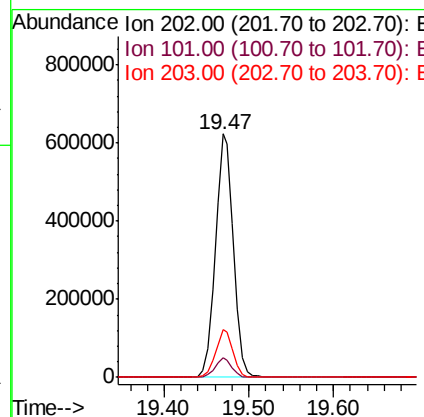
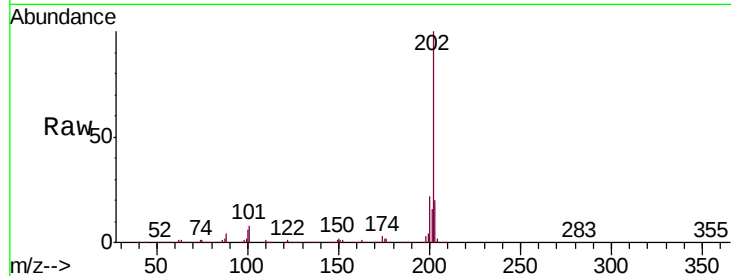
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	929536		
101	8.3	0.0	28.3	
203	19.6	0.0	39.6	

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#76

Chrysene-d12

Concen: 20.000 ng

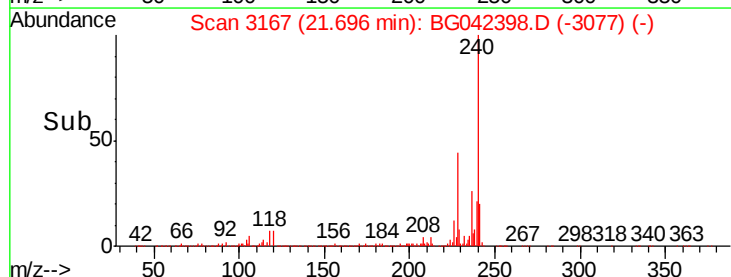
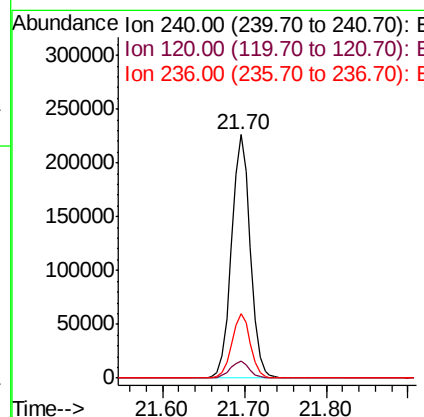
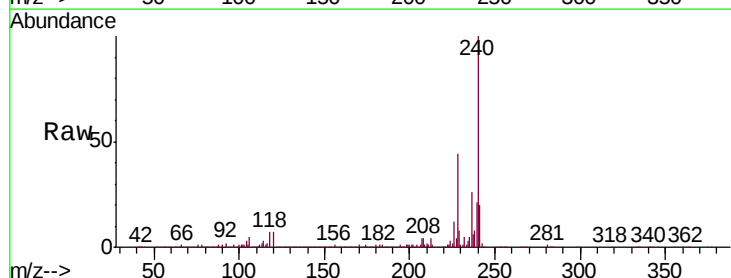
RT: 21.70 min Scan# 3167

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	359646		
120	7.1	5.7	8.5	
236	26.2	21.0	31.4	





#77

Benzidine

Concen: 37.969 ng

RT: 19.65 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:184 Resp: 362056

Ion Ratio Lower Upper

184 100

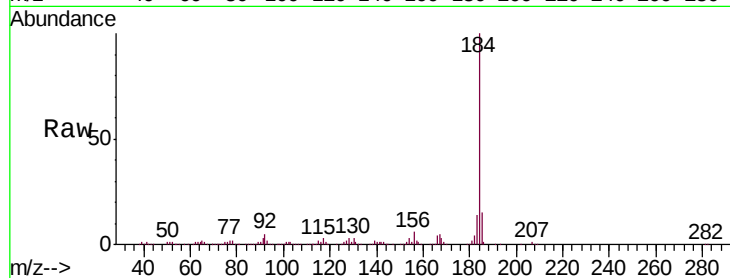
185 15.3 12.2 18.4

183 13.5 10.8 16.2

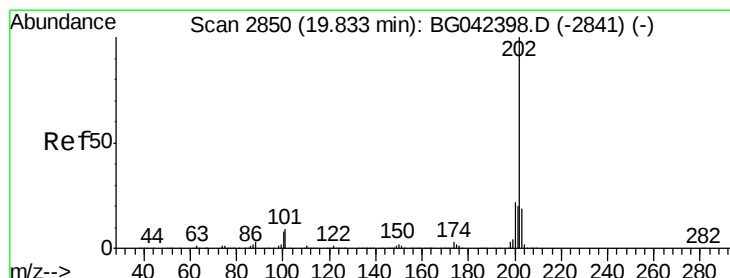
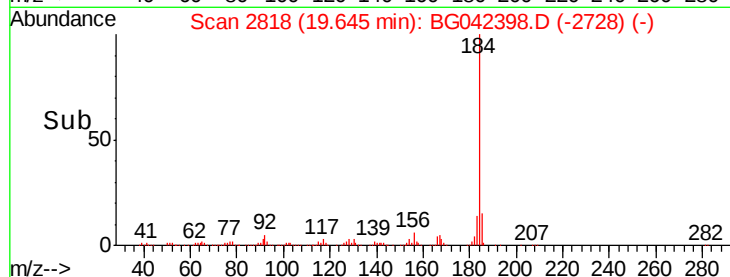
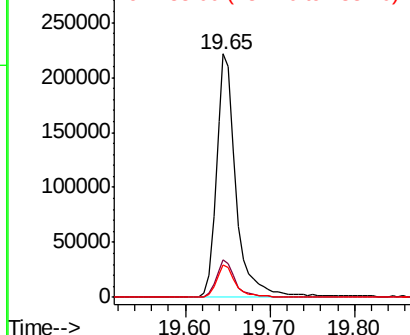
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.190 ng

RT: 19.83 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

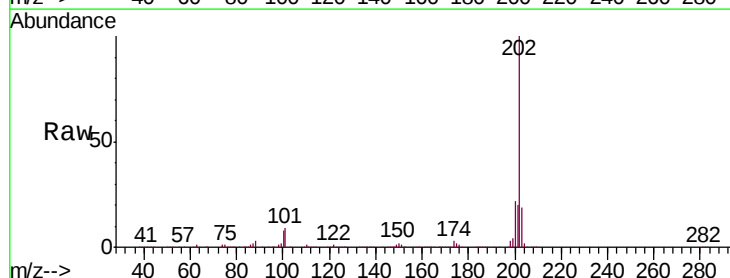
Tgt Ion:202 Resp: 933643

Ion Ratio Lower Upper

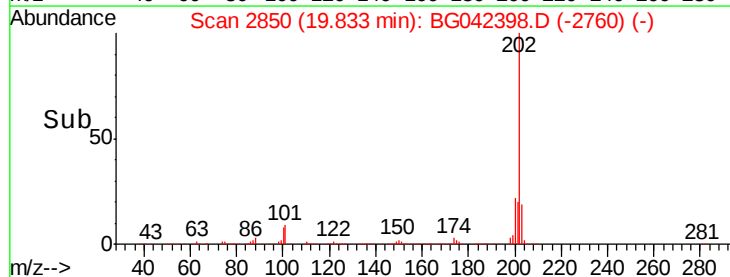
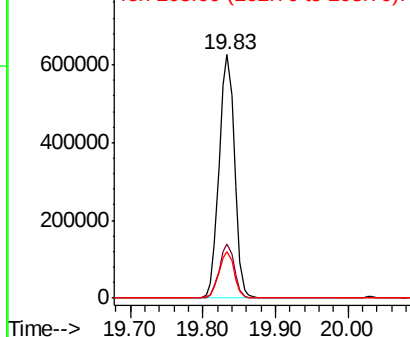
202 100

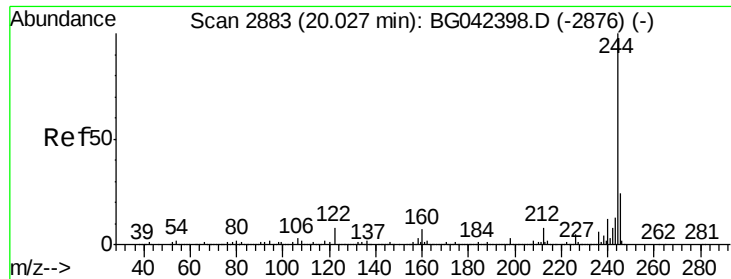
200 22.2 17.8 26.6

203 19.4 15.5 23.3



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: 84.324 ng

RT: 20.03 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:244 Resp: 1384608

Ion Ratio Lower Upper

244 100

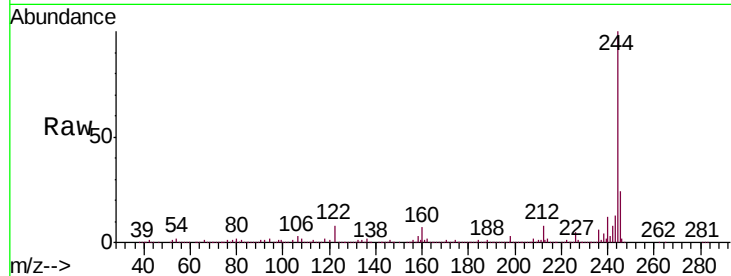
212 7.5 6.0 9.0

122 8.4 6.7 10.1

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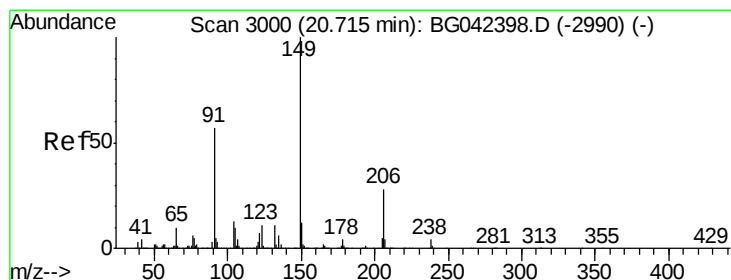
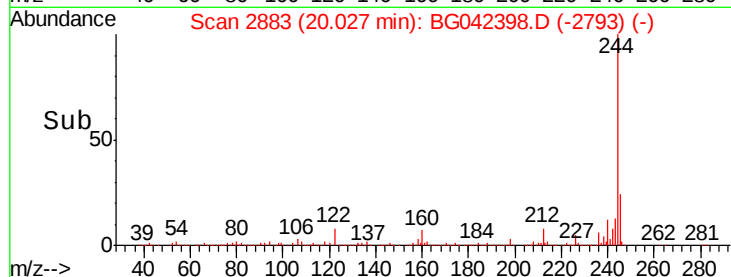
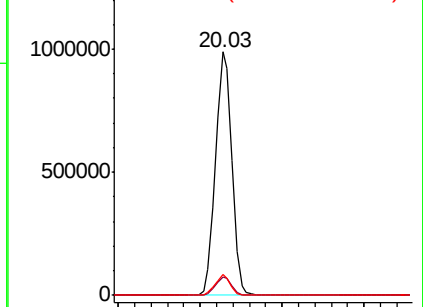
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.172 ng

RT: 20.71 min Scan# 3000

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

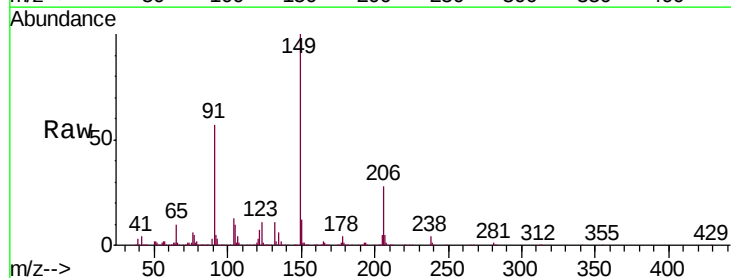
Tgt Ion:149 Resp: 361105

Ion Ratio Lower Upper

149 100

91 57.4 45.9 68.9

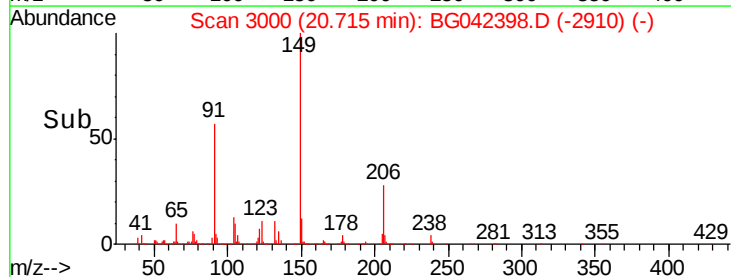
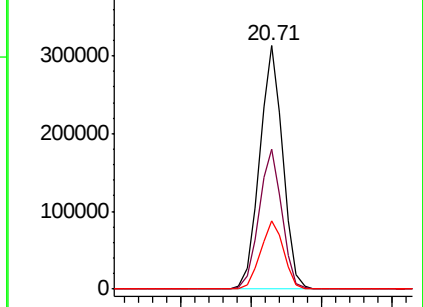
206 28.1 22.5 33.7

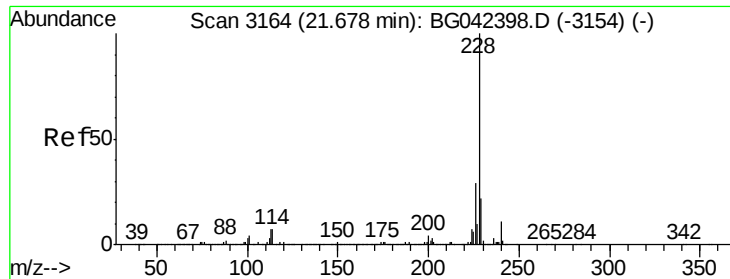


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





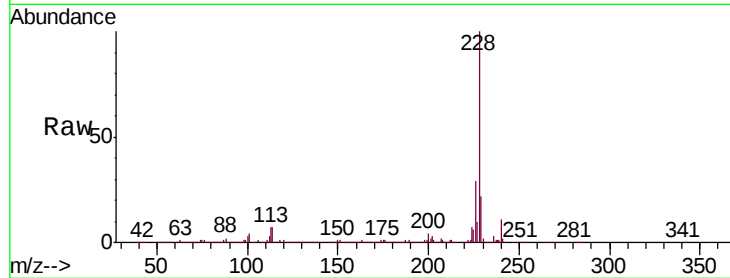
#81
Benzo(a)anthracene
Concen: 41.687 ng
RT: 21.68 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.2
229	21.8	17.4	26.2

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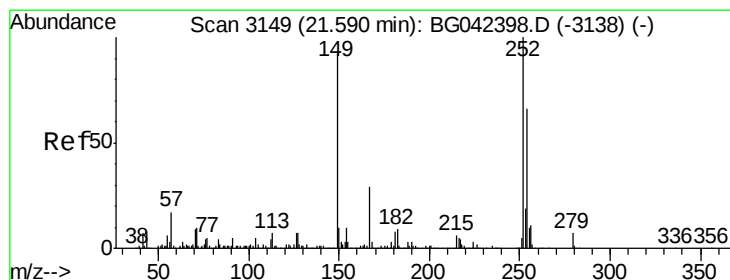
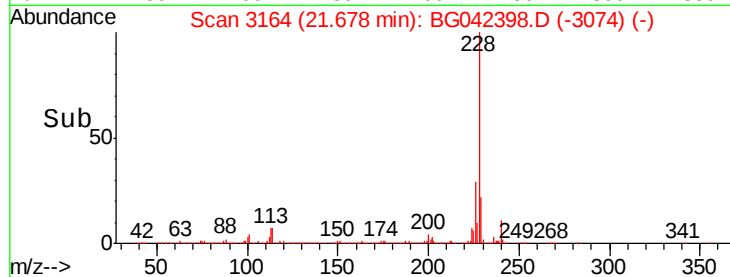
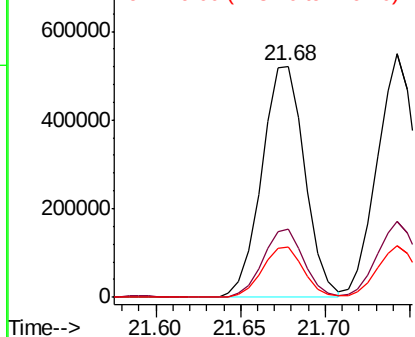


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 41.134 ng
RT: 21.59 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

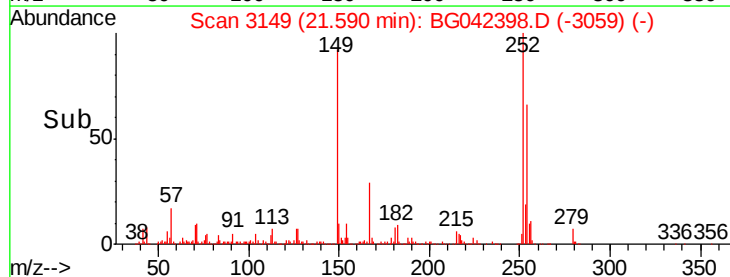
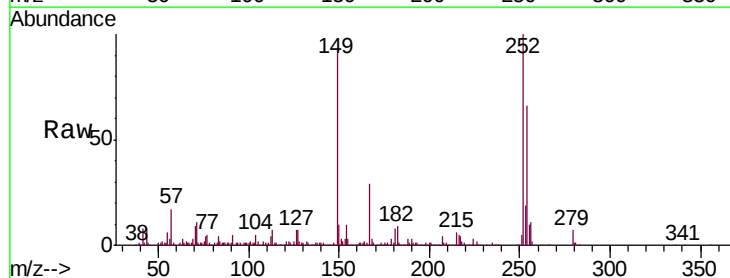
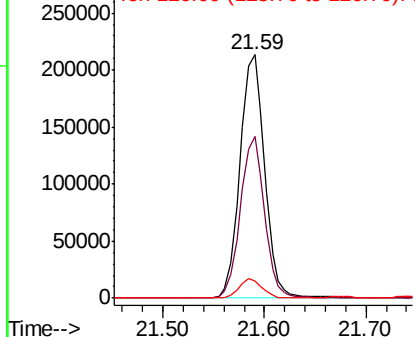
Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.2	53.0	79.4
126	7.1	5.7	8.5

Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





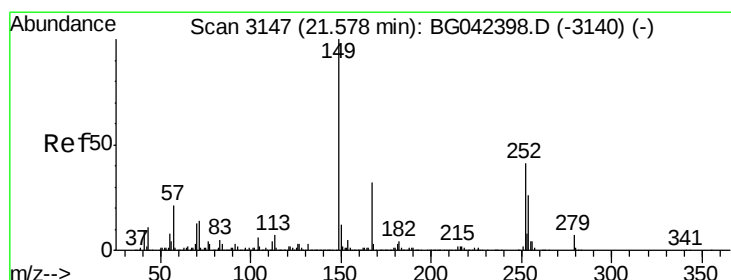
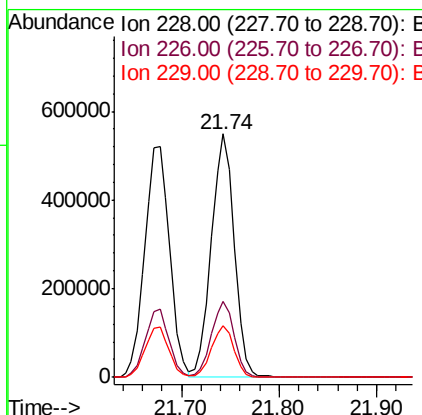
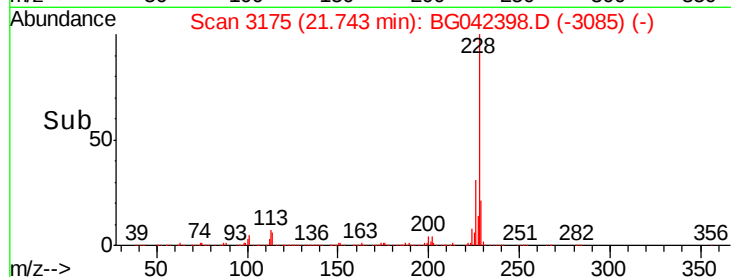
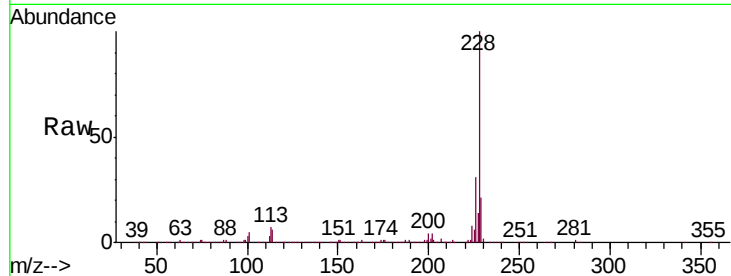
#83
 Chrvsene
 Concen: 42.102 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
228	100	889525		
226	31.1		24.9	37.3
229	21.1		16.9	25.3

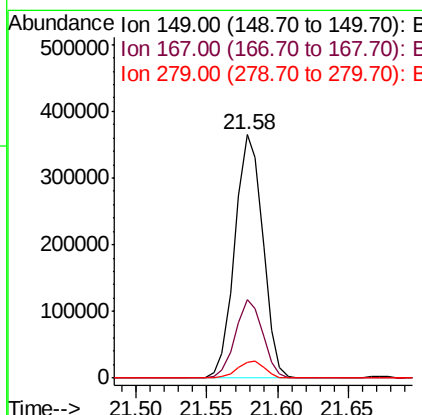
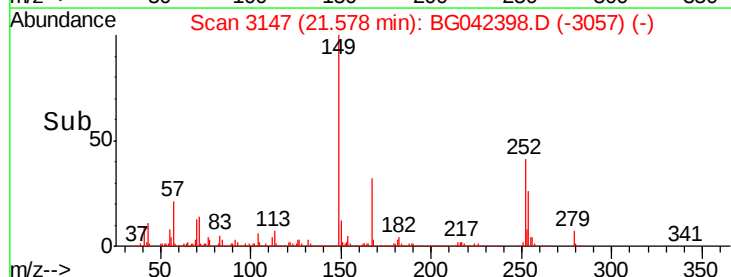
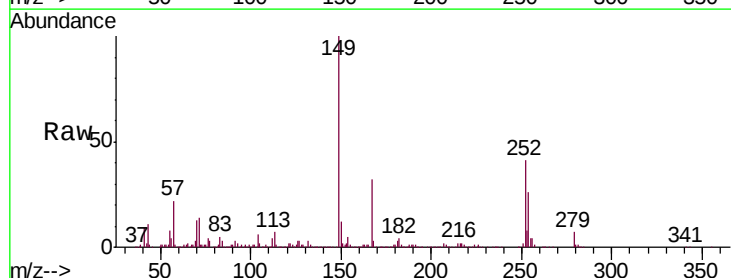
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.157 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	503306		
167	32.5		26.0	39.0
279	6.7		5.4	8.0





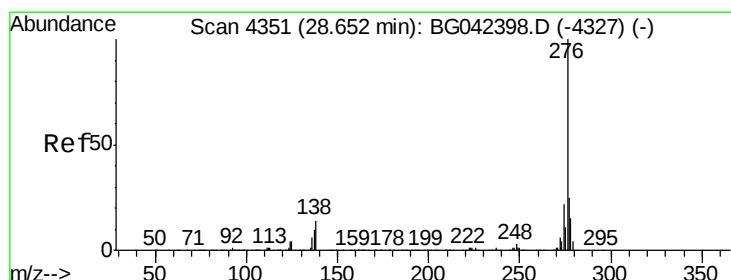
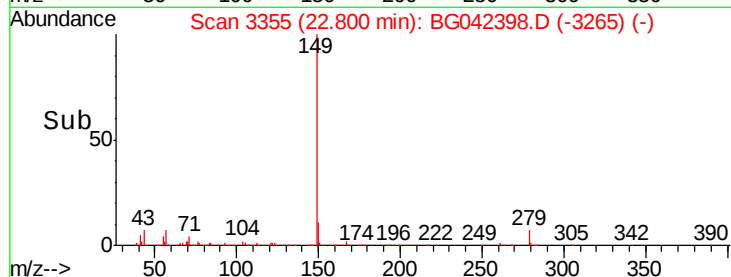
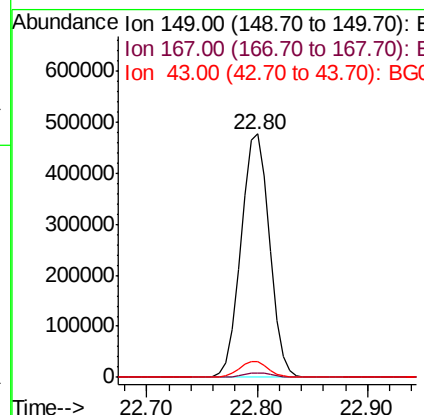
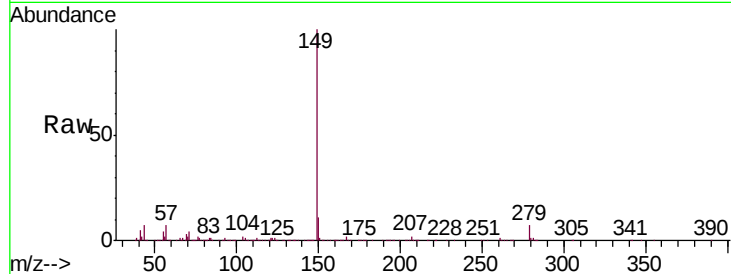
#85
Di-n-octyl phthalate
Concen: 41.508 ng
RT: 22.80 min Scan# 3355
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	2.0	1.6	2.4	
43	6.6	5.3	7.9	

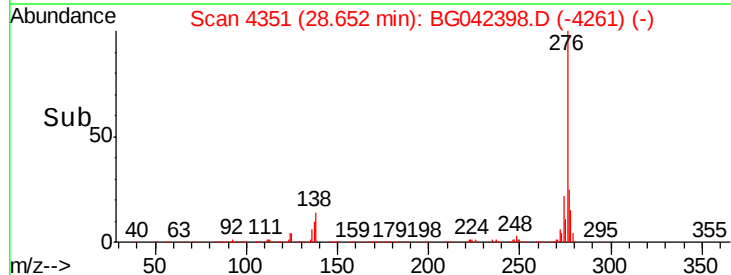
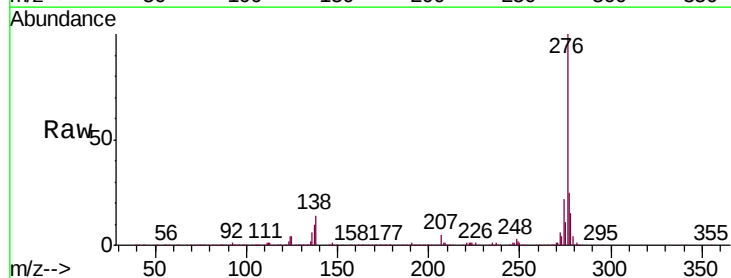
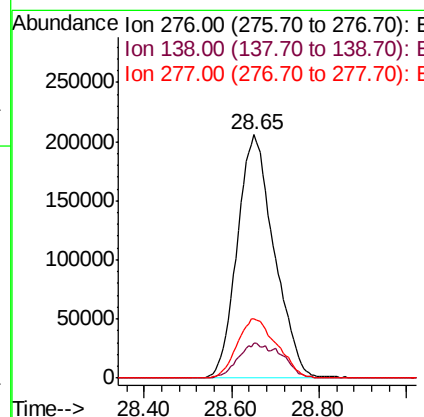
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.704 ng
RT: 28.65 min Scan# 4351
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	11.5	9.2	13.8	
277	26.3	21.0	31.6	





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.94 min Scan# 3719

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Instrument :

BNA_G

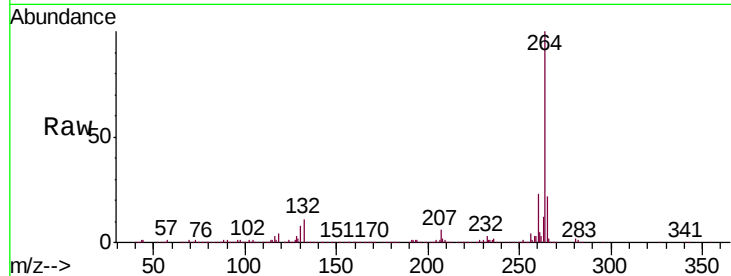
ClientSampleId :

SSTDICCC040

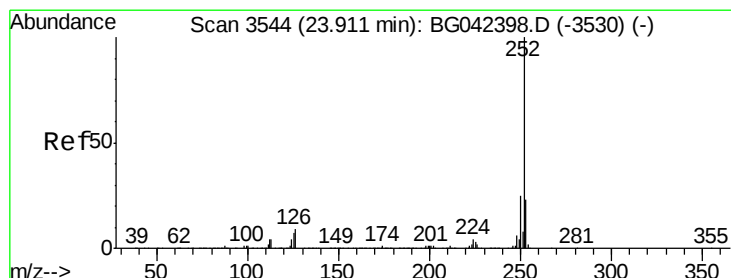
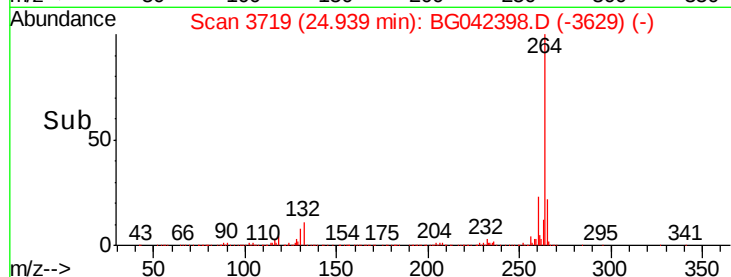
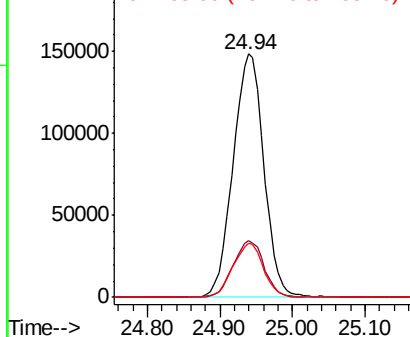
Tot Ion:	264	Resp:	436959
Ion Ratio	Lower	Upper	
264	100		
260	23.1	18.5	27.7
265	22.0	17.6	26.4

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.564 ng

RT: 23.91 min Scan# 3544

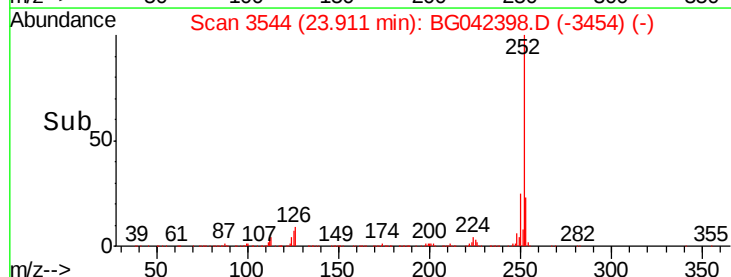
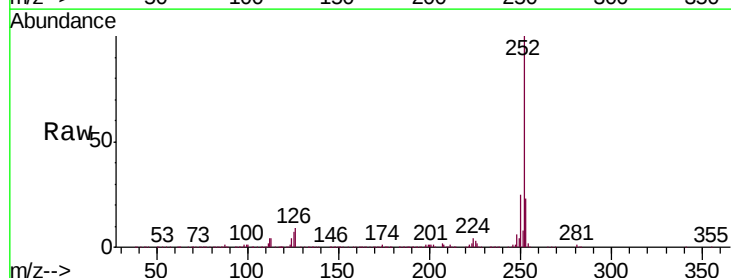
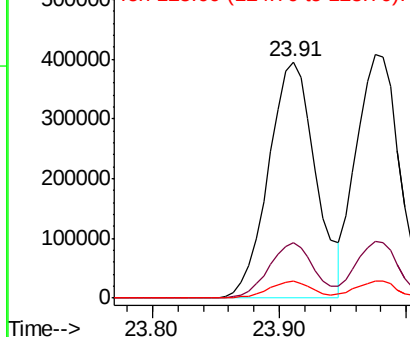
Delta R.T. 0.00 min

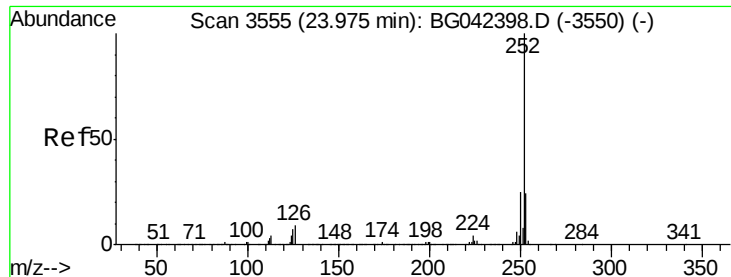
Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Tgt Ion:	252	Resp:	1022283
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.6	27.8
125	7.0	5.6	8.4

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





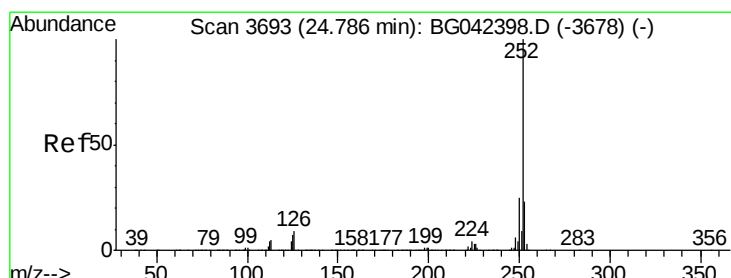
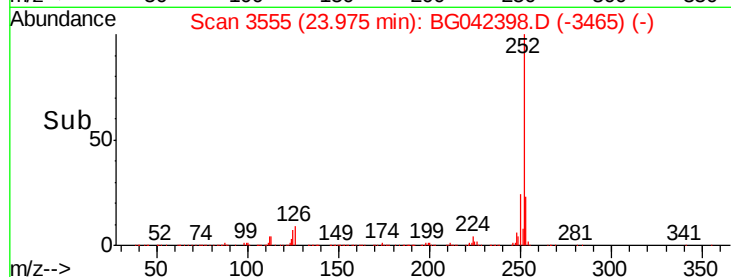
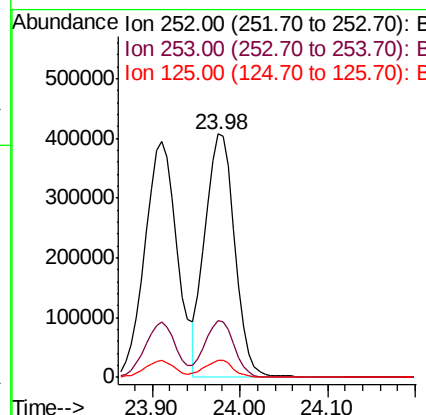
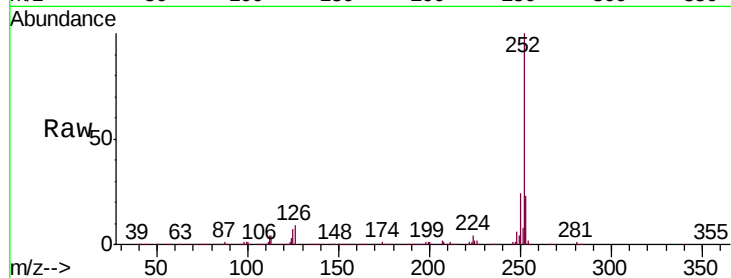
#89
Benzo(k)fluoranthene
Concen: 40.977 ng
RT: 23.98 min Scan# 3555
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.6	27.8
125	7.2	5.8	8.6

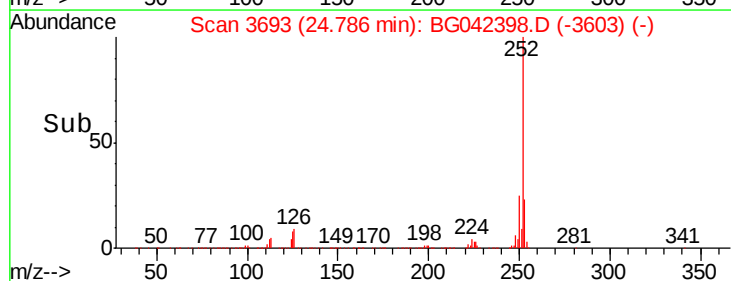
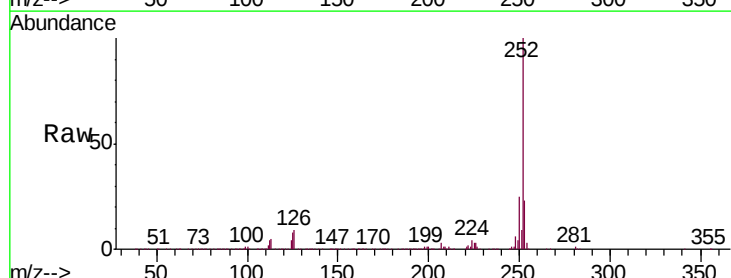
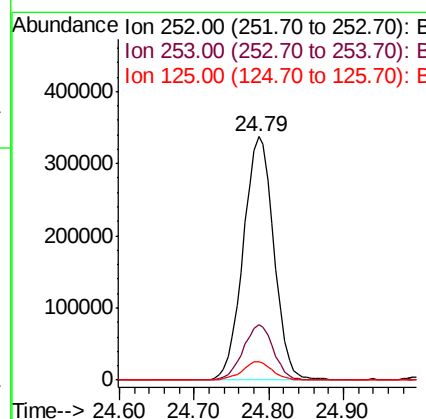
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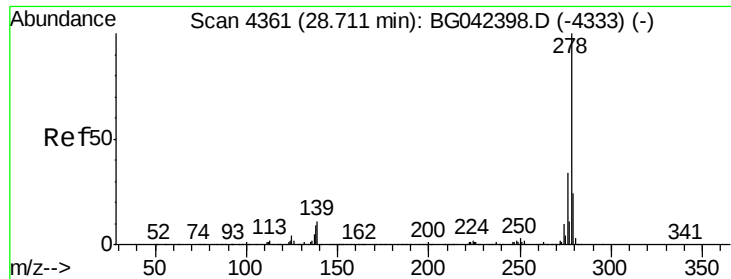
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#90
Benzo(a)pyrene
Concen: 41.574 ng
RT: 24.79 min Scan# 3693
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.4	27.6
125	7.5	6.0	9.0





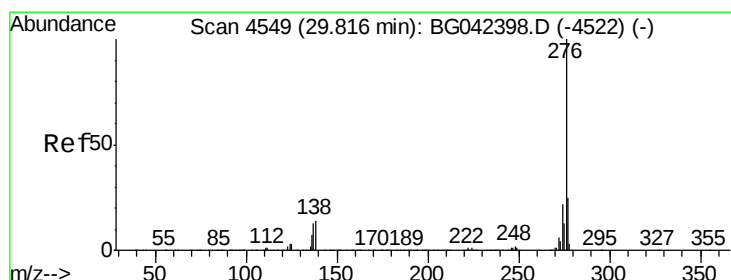
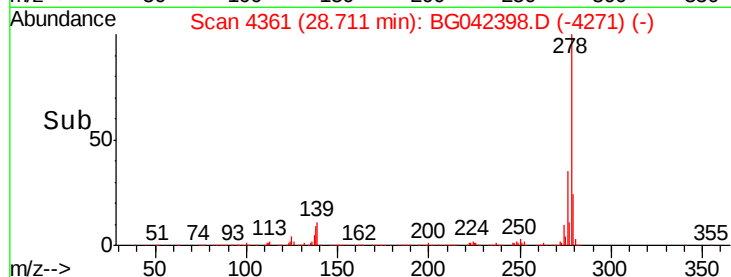
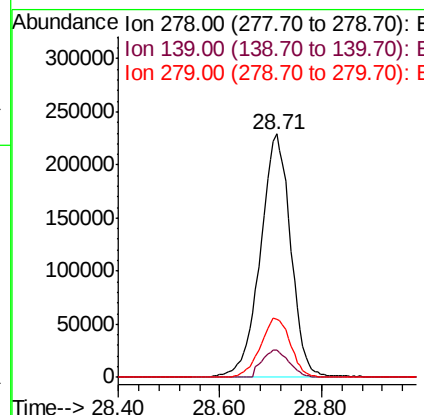
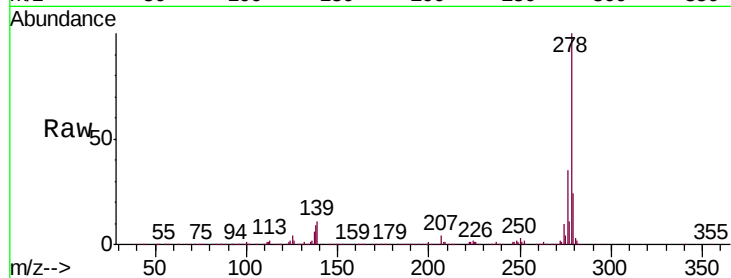
#91
Dibenzo(a,h)anthracene
Concen: 41.450 ng
RT: 28.71 min Scan# 4361
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.0	8.8	13.2
279	23.9	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 41.410 ng
RT: 29.82 min Scan# 4549
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.8	29.8
138	14.2	11.4	17.0

