

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090119\
 Data File : BG042666.D
 Acq On : 1 Sep 2019 17:58
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 9/6/2019 8:16:59 AM

Quant Time: Sep 02 07:55:17 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 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	32690	20.00	ng	-0.01
21) Naphthalene-d8	10.81	136	136587	20.00	ng	-0.01
39) Acenaphthene-d10	14.66	164	111933	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	268671	20.00	ng	-0.01
76) Chrysene-d12	21.69	240	283706	20.00	ng	0.00
87) Perylene-d12	24.92	264	341397	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	121148	75.06	ng	-0.01
7) Phenol-d6	7.16	99	163082	74.80	ng	-0.01
23) Nitrobenzene-d5	9.16	82	156244	79.05	ng	-0.01
42) 2,4,6-Tribromophenol	16.15	330	135331	85.06	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	547204	82.68	ng	0.00
79) Terphenyl-d14	20.02	244	1075514	81.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	23359	34.678	ng	97
3) Pyridine	3.82	79	60352	34.941	ng	91
4) n-Nitrosodimethylamine	3.73	42	23485	38.069	ng	93
6) Aniline	7.31	93	105002	36.108	ng	99
8) 2-Chlorophenol	7.56	128	74710	38.192	ng	99
9) Benzaldehyde	7.12	77	40337	36.954	ng	96
10) Phenol	7.19	94	82946	37.417	ng	94
11) bis(2-Chloroethyl)ether	7.41	93	62892	36.125	ng	96
12) 1,3-Dichlorobenzene	7.88	146	95859	38.521	ng	97
13) 1,4-Dichlorobenzene	8.03	146	97898	38.838	ng	98
14) 1,2-Dichlorobenzene	8.35	146	94935	39.328	ng	96
15) Benzyl Alcohol	8.24	79	62505	39.848	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.52	45	82374	34.909	ng	99
17) 2-Methylphenol	8.45	107	62390	38.211	ng	98
18) Hexachloroethane	9.09	117	32610	37.790	ng	84
19) n-Nitroso-di-n-propylamine	8.81	70	52816	37.392	ng	96
20) 3+4-Methylphenols	8.78	107	87476	38.717	ng	99
22) Acetophenone	8.82	105	114869	39.320	ng	# 99
24) Nitrobenzene	9.20	77	75681	37.812	ng	99
25) Isophorone	9.73	82	150194	38.504	ng	99
26) 2-Nitrophenol	9.93	139	49084	39.133	ng	97
27) 2,4-Dimethylphenol	9.99	122	69584	40.273	ng	98
28) bis(2-Chloroethoxy)methane	10.22	93	93390	37.986	ng	98
29) 2,4-Dichlorophenol	10.47	162	95019	42.033	ng	95
30) 1,2,4-Trichlorobenzene	10.68	180	116786	42.090	ng	96
31) Naphthalene	10.87	128	252617	39.836	ng	99
32) Benzoic acid	10.14	122	37613m	33.060	ng	
33) 4-Chloroaniline	10.98	127	118274	40.403	ng	99
34) Hexachlorobutadiene	11.16	225	81078	43.479	ng	99
35) Caprolactam	11.75	113	29942	39.695	ng	98
36) 4-Chloro-3-methylphenol	12.11	107	89293	41.610	ng	100
37) 2-Methylnaphthalene	12.48	142	212387	41.711	ng	99
38) 1-Methylnaphthalene	12.69	142	201811	41.726	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	145980	40.611	ng	99

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleID :
 SSTDC040

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	71743	37.996	nq	97
43) 2,4,6-Trichlorophenol	13.09	196	96018	39.519	nq	94
44) 2,4,5-Trichlorophenol	13.17	196	98121	38.970	nq	97
46) 1,1'-Biphenyl	13.49	154	284617	39.337	nq	98
47) 2-Chloronaphthalene	13.53	162	246144	39.453	nq	99
48) 2-Nitroaniline	13.73	65	57162	37.995	nq	96
49) Acenaphthylene	14.38	152	374053	39.852	nq	99
50) Dimethylphthalate	14.10	163	329792	40.834	nq	99
51) 2,6-Dinitrotoluene	14.23	165	76258	40.735	nq	95
52) Acenaphthene	14.72	154	223739	39.256	nq	99
53) 3-Nitroaniline	14.56	138	73610	39.317	nq	97
54) 2,4-Dinitrophenol	14.78	184	41753	36.758	nq	97
55) Dibenzofuran	15.06	168	389379	41.273	nq	99
56) 4-Nitrophenol	14.89	139	48287	36.296	nq	94
57) 2,4-Dinitrotoluene	15.02	165	111606	41.633	nq	98
58) Fluorene	15.71	166	319178	41.388	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	104226m	41.859	nq	
60) Diethylphthalate	15.47	149	324969	41.161	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	194075	41.747	nq	97
62) 4-Nitroaniline	15.73	138	81126	40.487	nq	93
63) Azobenzene	15.99	77	203846	37.680	nq	95
65) 4,6-Dinitro-2-methylphenol	15.80	198	61306	36.395	nq	97
66) n-Nitrosodiphenylamine	15.91	169	293878	39.774	nq	100
67) 4-Bromophenyl-phenylether	16.59	248	139658	40.981	nq	98
68) Hexachlorobenzene	16.72	284	151091	40.784	nq	99
69) Atrazine	16.86	200	113933	43.605	nq	98
70) Pentachlorophenol	17.07	266	65400	33.976	nq	98
71) Phenanthrene	17.45	178	548246	41.081	nq	99
72) Anthracene	17.54	178	545465	40.943	nq	99
73) Carbazole	17.81	167	478611	40.308	nq	100
74) Di-n-butylphthalate	18.36	149	567956	40.465	nq	100
75) Fluoranthene	19.46	202	703161	43.173	nq	97
77) Benzidine	19.64	184	445454	54.765	nq	98
78) Pyrene	19.83	202	698739	40.172	nq	99
80) Butylbenzylphthalate	20.70	149	263712	38.547	nq	97
81) Benzo(a)anthracene	21.67	228	715009	41.430	nq	97
82) 3,3'-Dichlorobenzidine	21.58	252	284336	40.965	nq	100
83) Chrysene	21.73	228	686220	41.229	nq	100
84) Bis(2-ethylhexyl)phthalate	21.57	149	370635	39.019	nq	98
85) Di-n-octyl phthalate	22.78	149	639276	39.130	nq	99
86) Indeno(1,2,3-cd)pyrene	28.63	276	898206	39.710	nq	# 91
88) Benzo(b)fluoranthene	23.90	252	766099m	40.818	nq	
89) Benzo(k)fluoranthene	23.96	252	756378	41.926	nq	# 98
90) Benzo(a)pyrene	24.77	252	733477	41.184	nq	98
91) Dibenzo(a,h)anthracene	28.69	278	729855	40.474	nq	98
92) Benzo(g,h,i)perylene	29.79	276	711357	39.442	nq	97

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

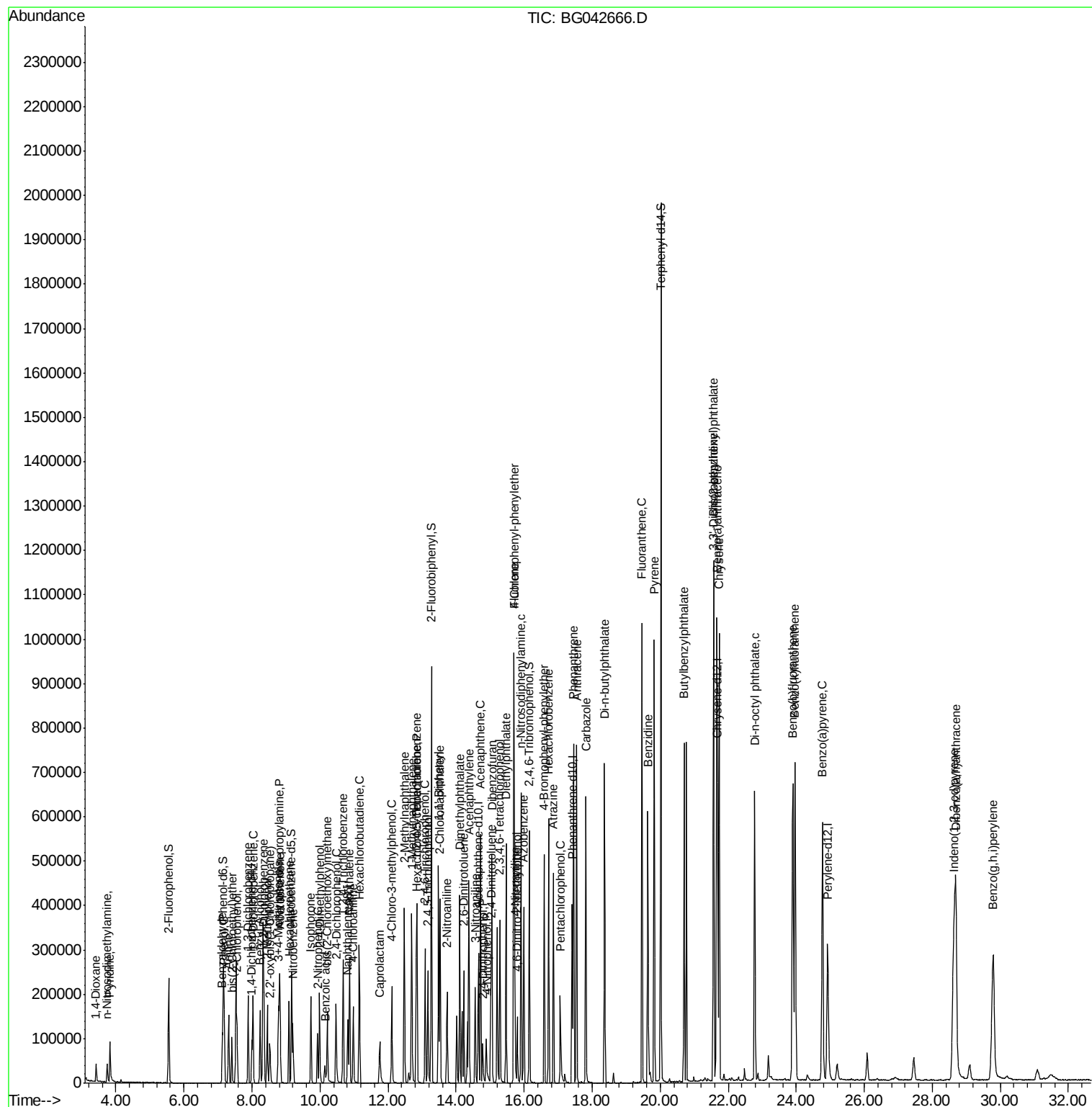
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090119\
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#1

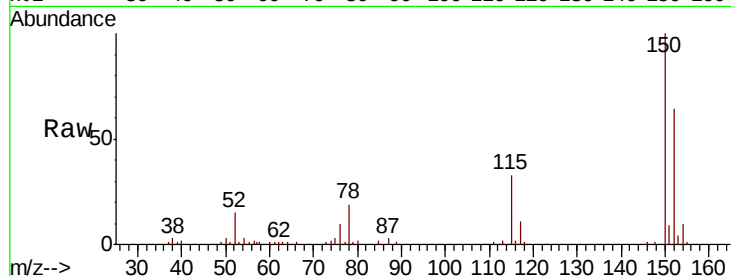
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	125.4	188.0
115	50.8	38.5	57.7

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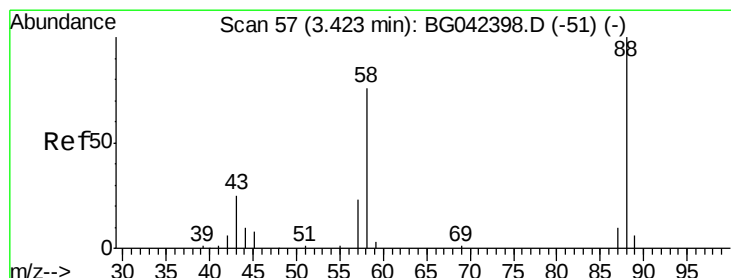
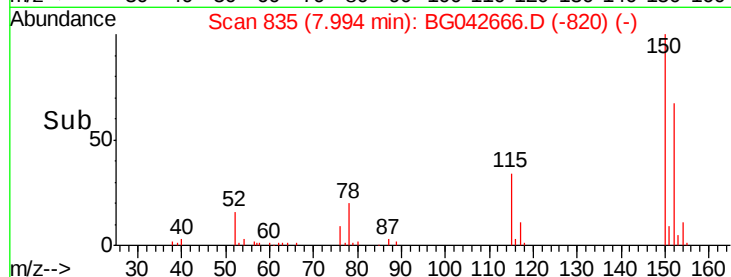
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

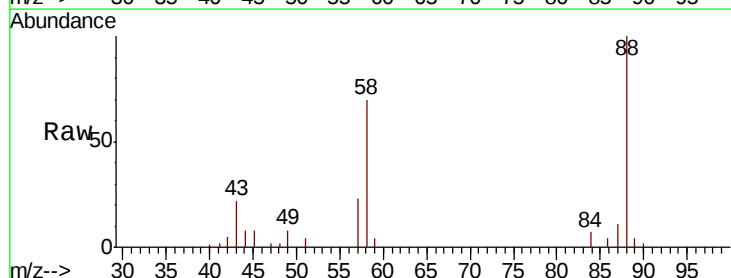
Time-->



#2

1,4-Dioxane
Concen: 34.678 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.4	58.3	87.5
43	25.9	20.2	30.2



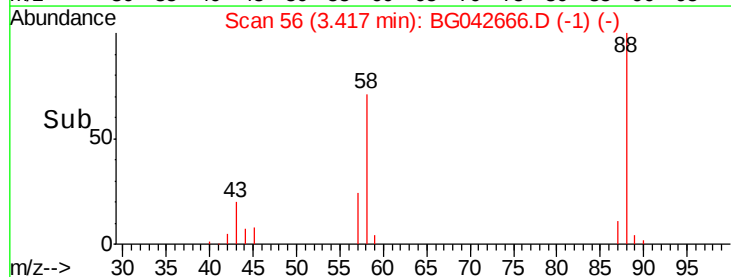
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Time-->





#3

Pvridine

Concen: 34.941 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

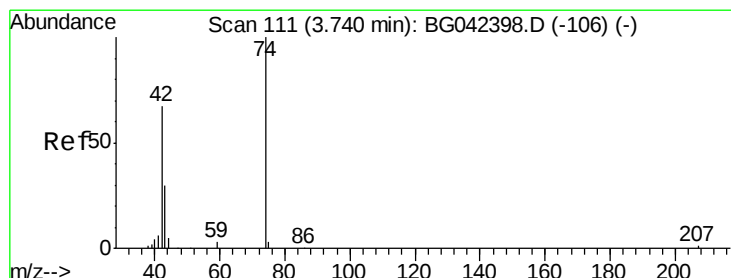
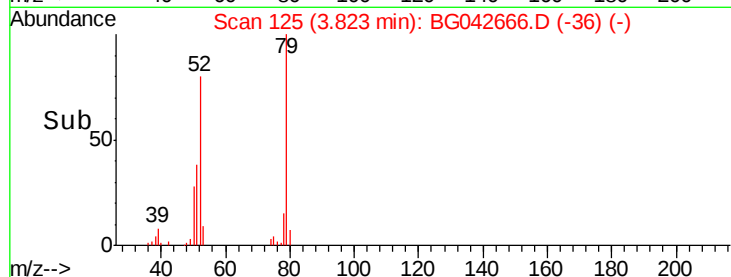
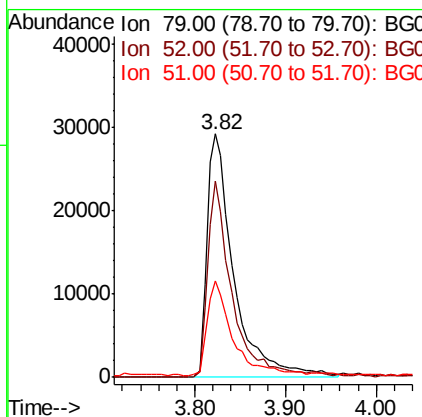
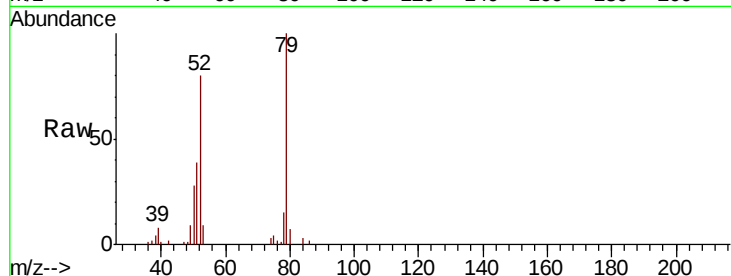
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	60352
Ion	Ratio	Lower	Upper
79	100		
52	80.4	57.7	86.5
51	39.5	28.8	43.2

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#4

n-Nitrosodimethylamine

Concen: 38.069 ng

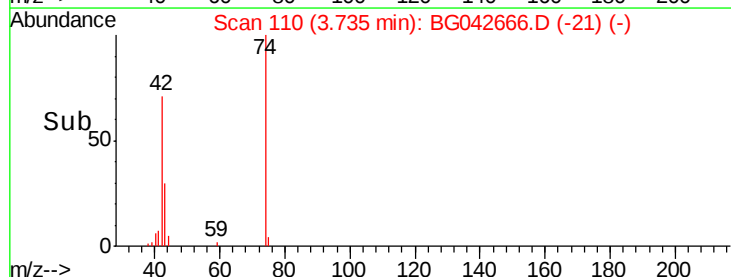
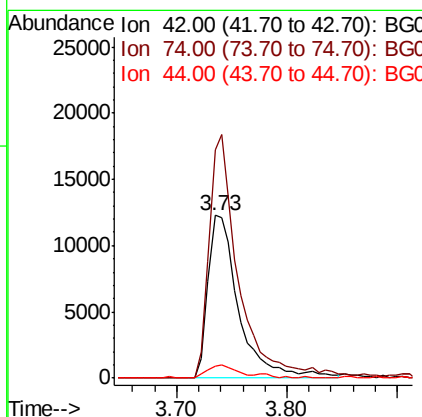
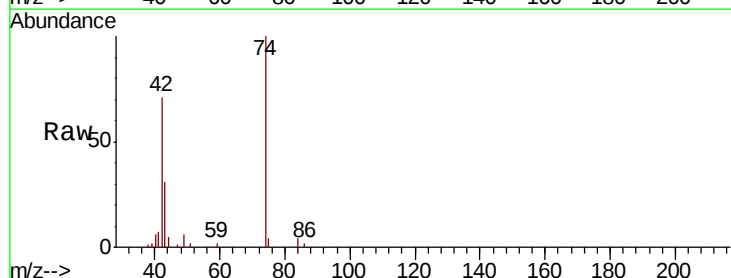
RT: 3.73 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Tgt Ion:	42	Resp:	23485
Ion	Ratio	Lower	Upper
42	100		
74	140.5	119.6	179.4
44	7.4	6.5	9.7





#5

2-Fluorophenol

Concen: 75.057 ng

RT: 5.55 min Scan# 419

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

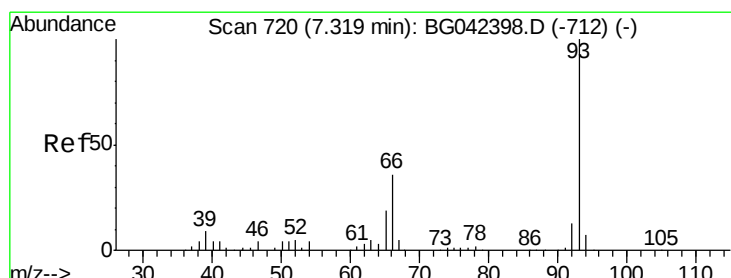
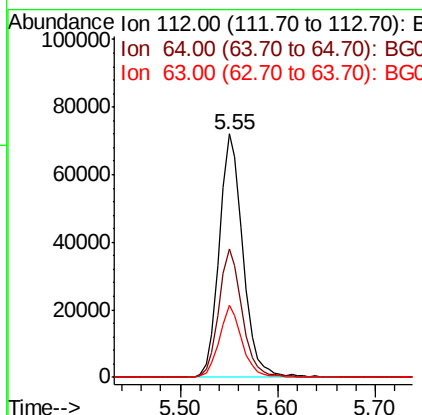
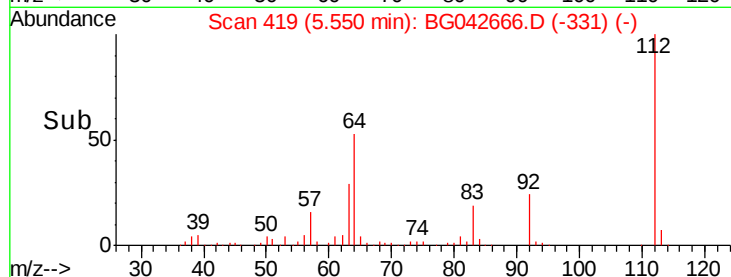
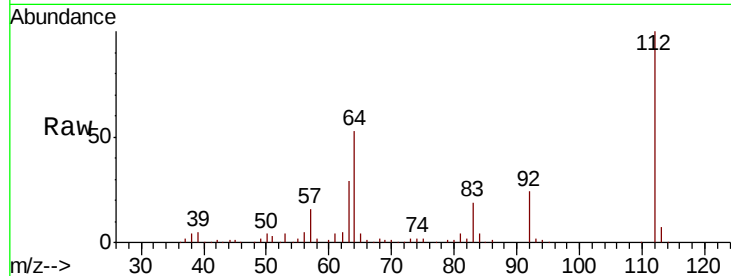
ClientSampleID :

SSTDCCC040

Tot Ion:	112	Resp:	121148
Ion Ratio	Lower	Upper	
112	100		
64	52.6	42.8	64.2
63	29.5	22.7	34.1

Manual Integrations
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#6

Aniline

Concen: 36.108 ng

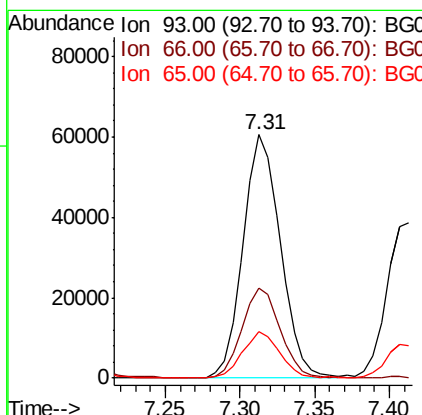
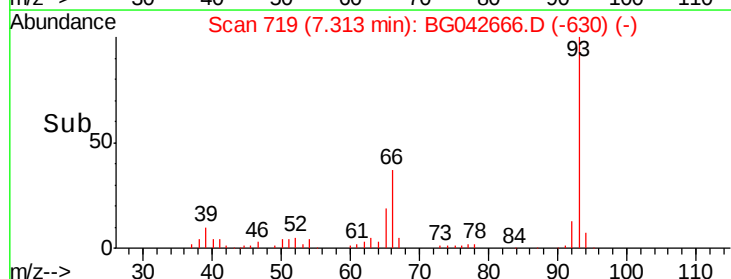
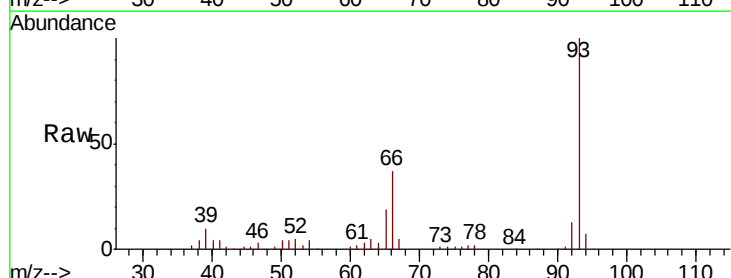
RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Tgt Ion:	93	Resp:	105002
Ion Ratio	Lower	Upper	
93	100		
66	36.9	29.0	43.6
65	19.1	15.2	22.8





#7

Phenol-d6

Concen: 74.799 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

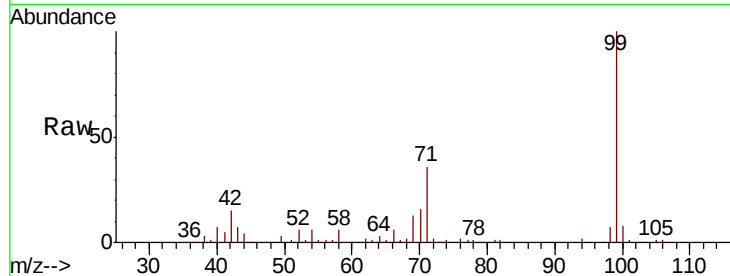
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	163082
Ion	Ratio	Lower	Upper
99	100		
42	14.8	12.0	18.0
71	36.1	26.3	39.5

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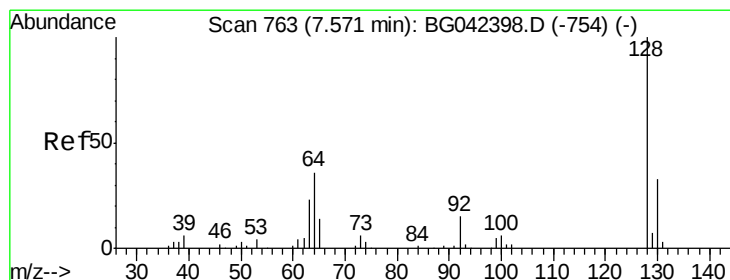
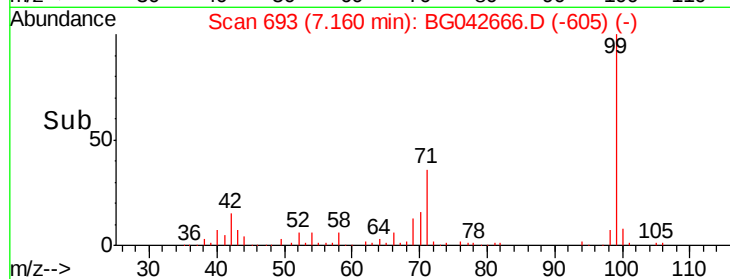
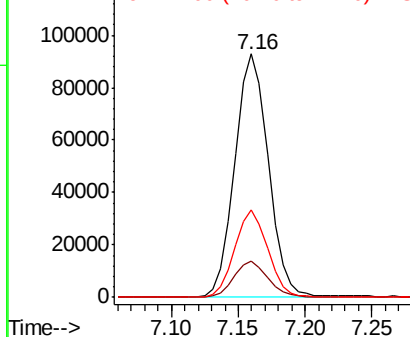


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.192 ng

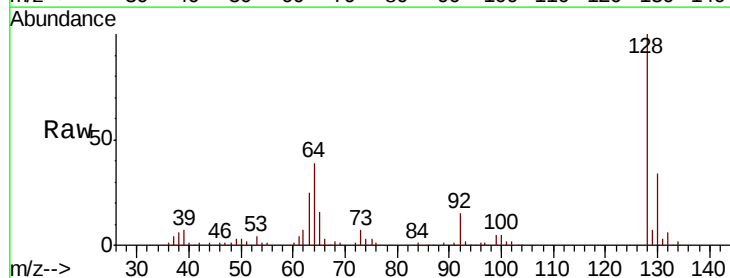
RT: 7.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Tgt Ion:	128	Resp:	74710
Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.8	52.8
64	39.4	19.2	59.2

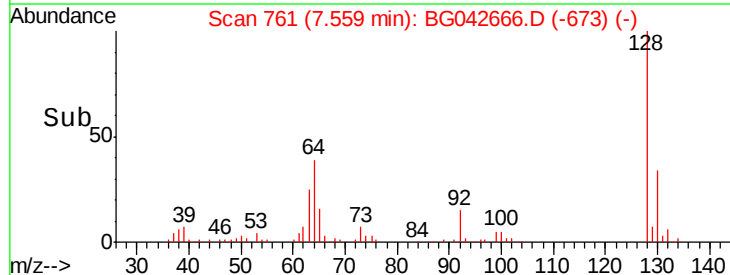
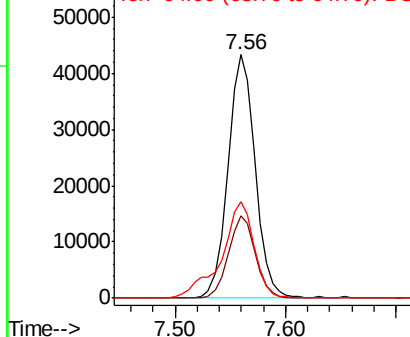


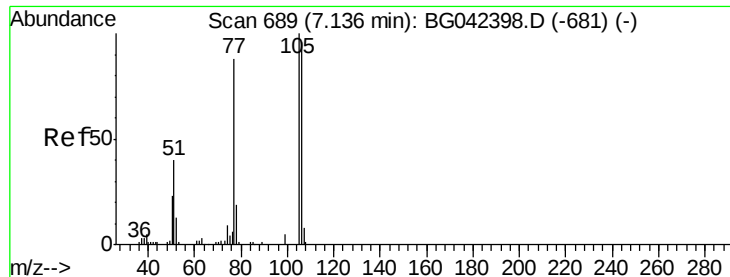
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 36.954 ng

RT: 7.12 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

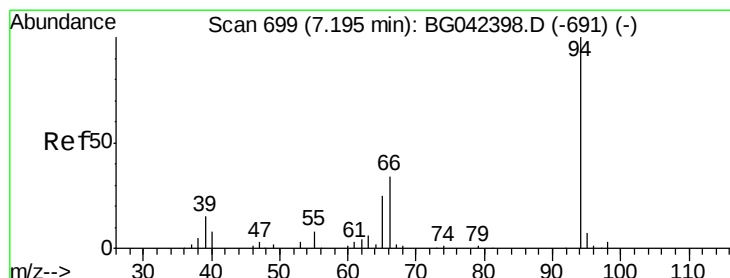
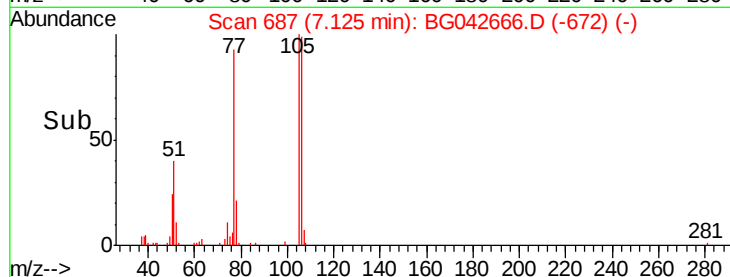
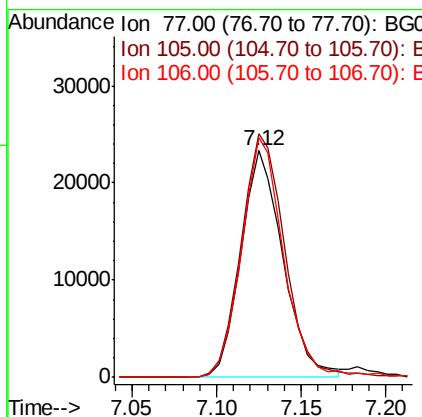
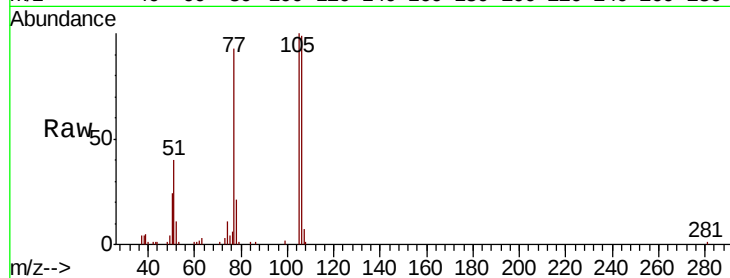
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	40337
Ion	Ratio	Lower	Upper
77	100		
105	107.4	93.4	133.4
106	106.0	88.4	128.4

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#10

Phenol

Concen: 37.417 ng

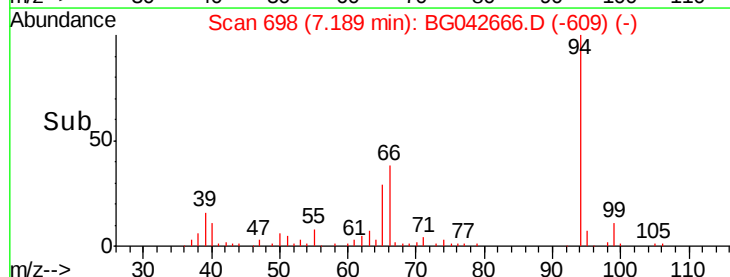
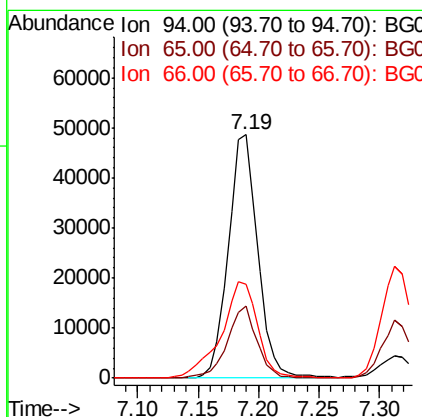
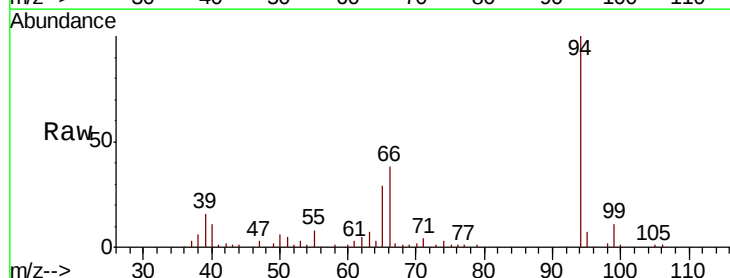
RT: 7.19 min Scan# 698

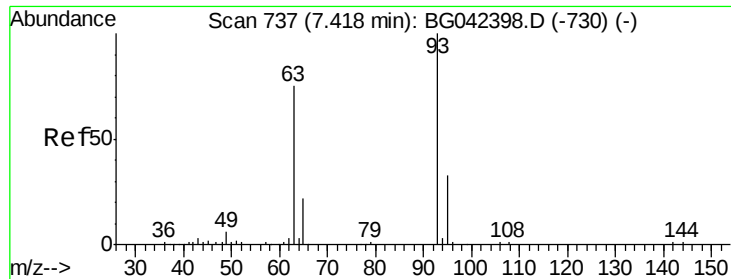
Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Tgt Ion:	94	Resp:	82946
Ion	Ratio	Lower	Upper
94	100		
65	29.5	5.6	45.6
66	38.5	16.0	56.0





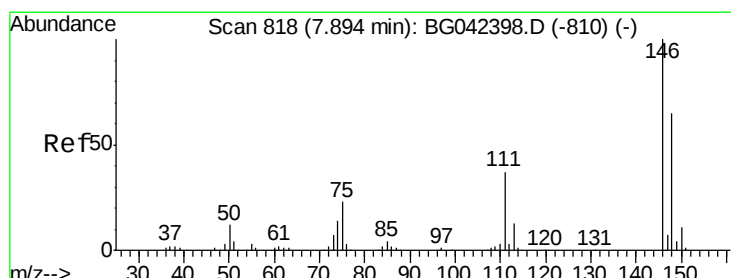
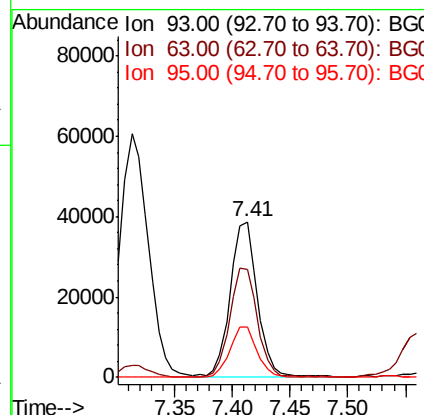
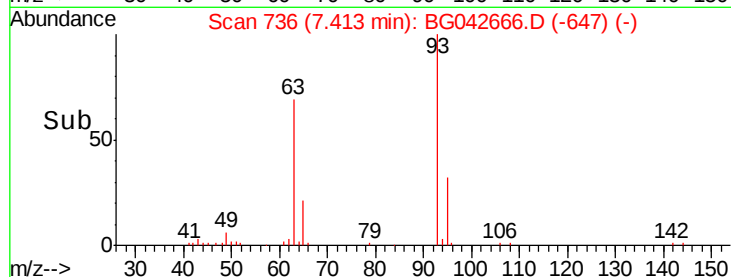
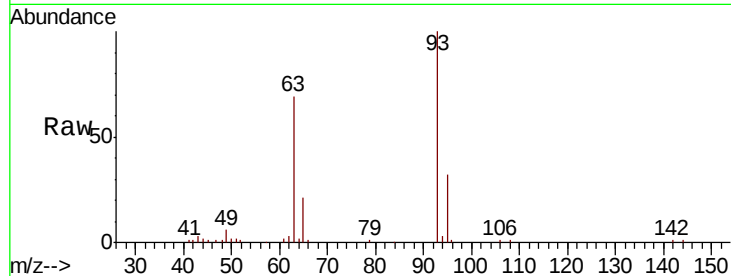
#11
bis(2-Chloroethyl)ether
Concen: 36.125 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	69.1	53.8	93.8
95	32.4	13.1	53.1

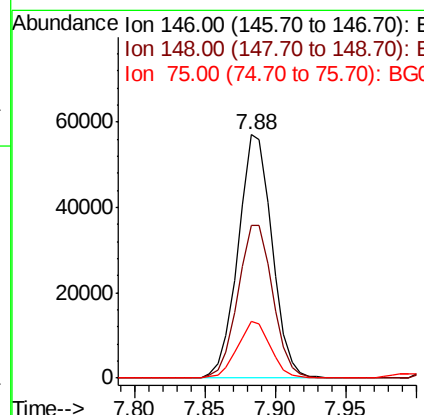
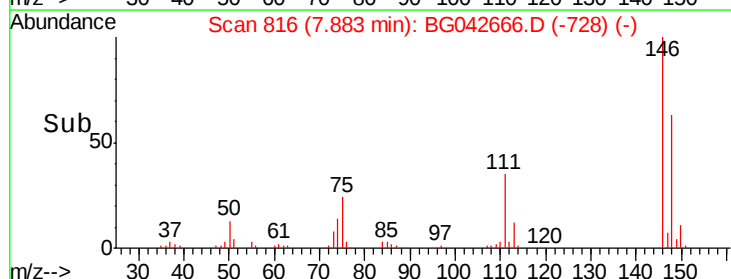
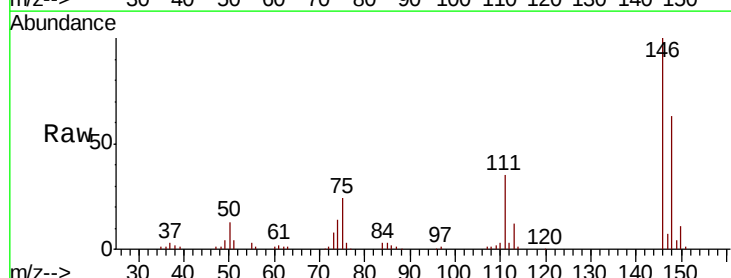
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#12
1,3-Dichlorobenzene
Concen: 38.521 ng
RT: 7.88 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.2	78.2
75	23.5	18.0	27.0





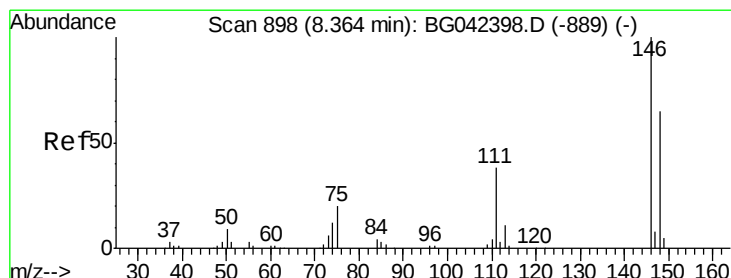
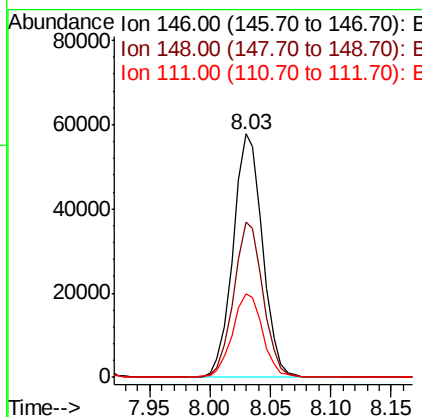
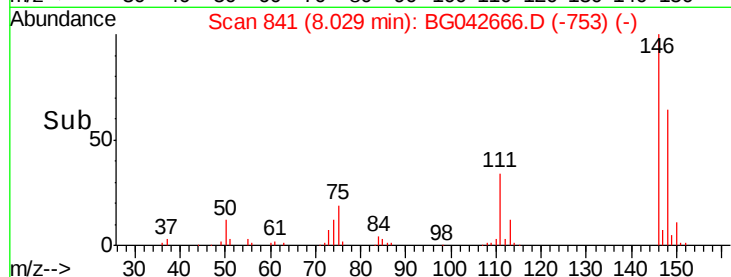
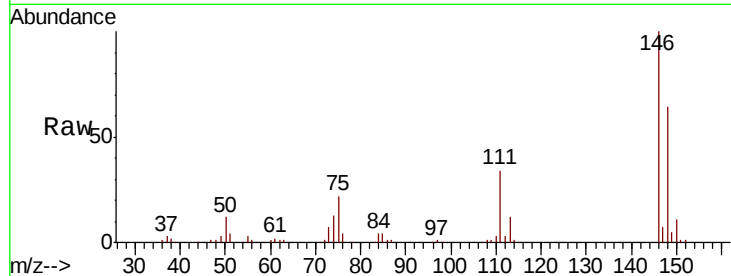
#13
 1,4-Dichlorobenzene
 Concen: 38.838 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.5	74.3
111	34.2	28.1	42.1

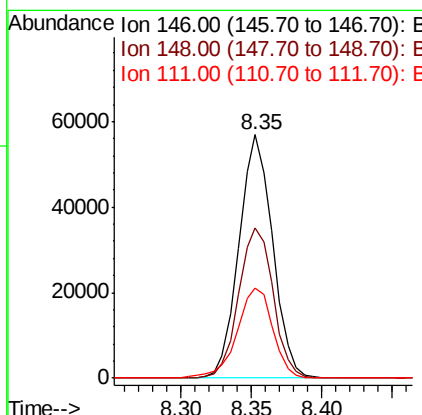
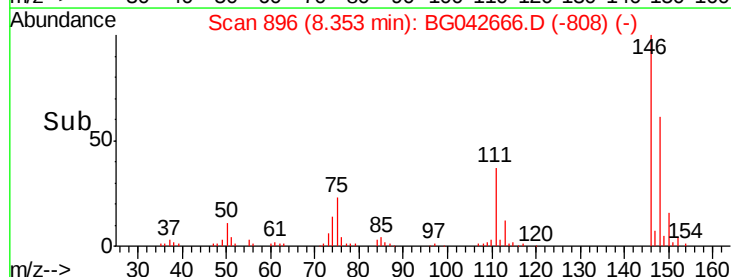
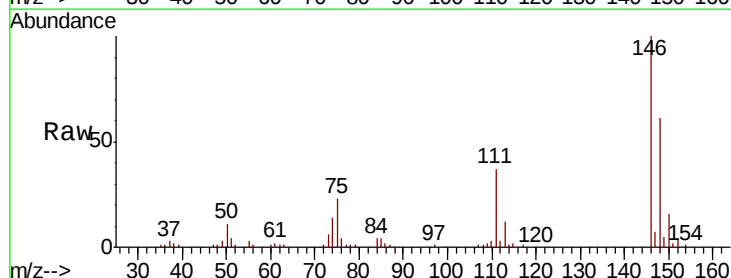
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#14
 1,2-Dichlorobenzene
 Concen: 39.328 ng
 RT: 8.35 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.4	51.8	77.6
111	37.0	30.9	46.3





#15

Benzyl Alcohol

Concen: 39.848 ng

RT: 8.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 62505

Ion Ratio Lower Upper

79 100

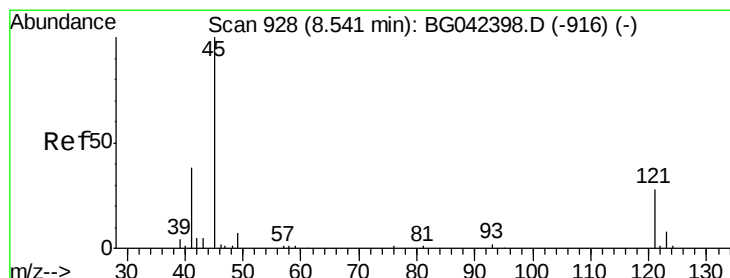
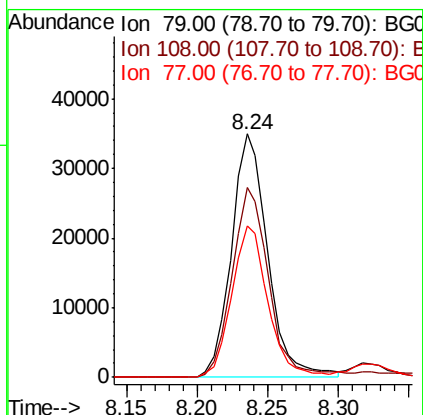
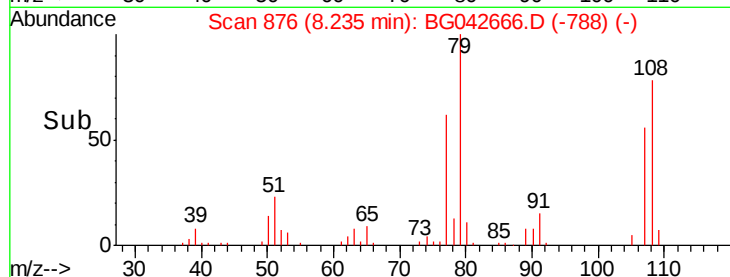
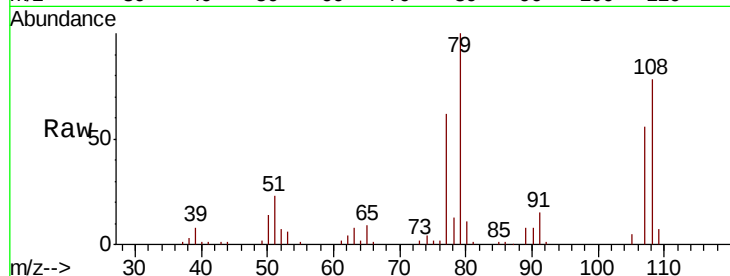
108 77.9 67.4 101.2

77 62.3 50.8 76.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.909 ng

RT: 8.52 min Scan# 925

Delta R.T. -0.02 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

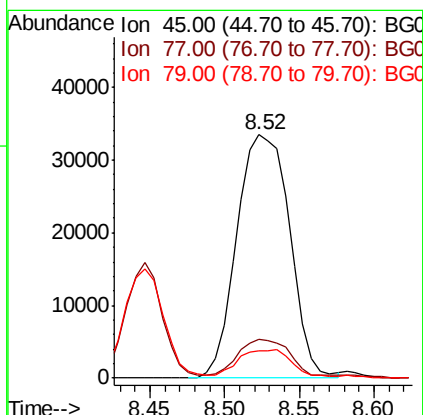
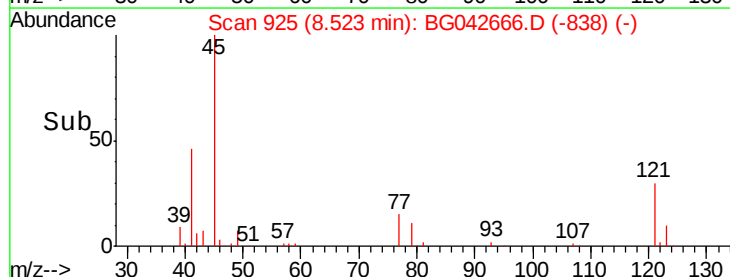
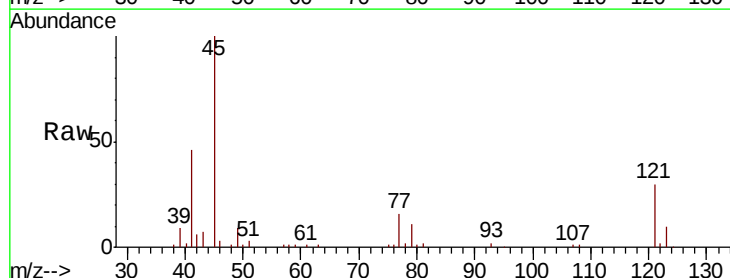
Tgt Ion: 45 Resp: 82374

Ion Ratio Lower Upper

45 100

77 15.9 0.0 35.6

79 11.4 0.0 31.6





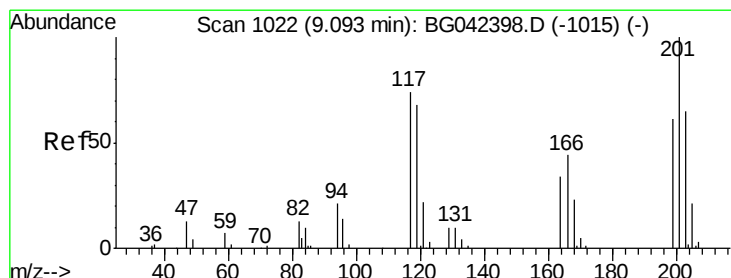
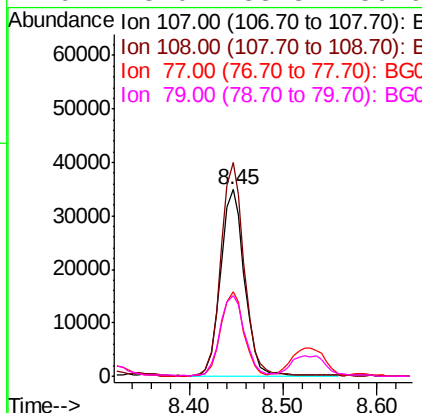
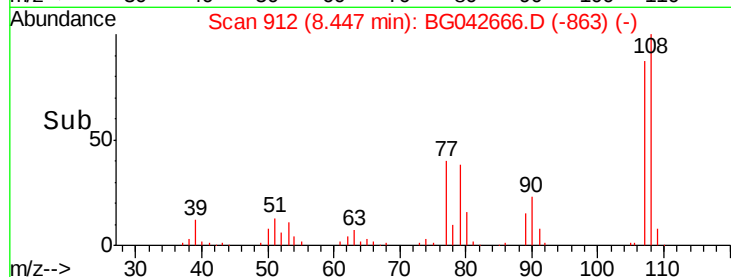
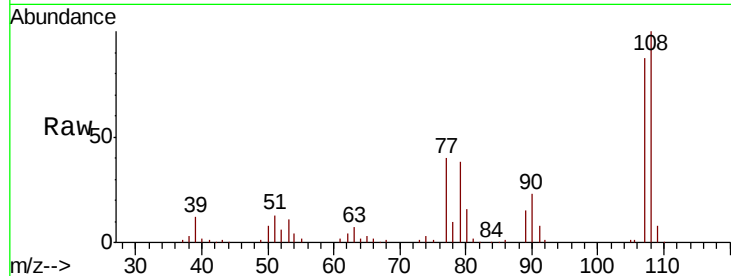
#17
2-Methylphenol
Concen: 38.211 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.3	92.9	139.3
77	45.5	34.4	51.6
79	43.0	33.8	50.6

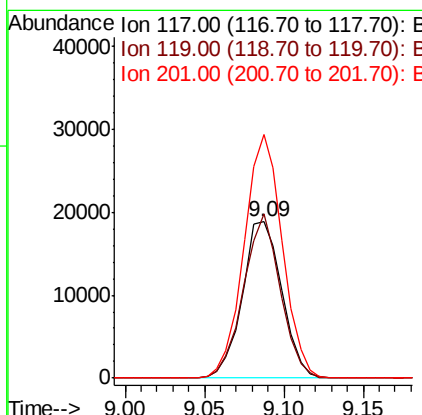
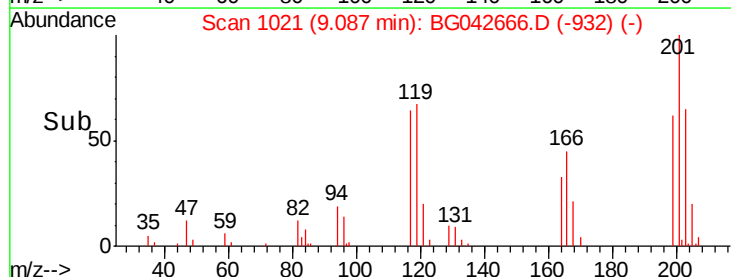
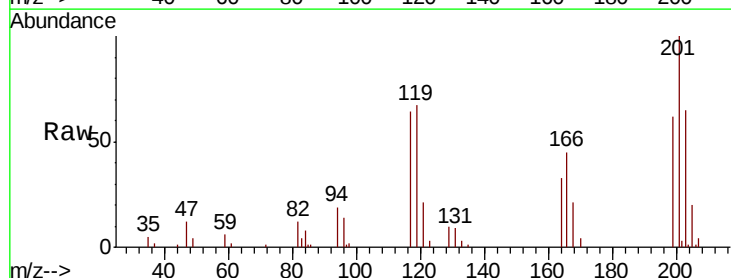
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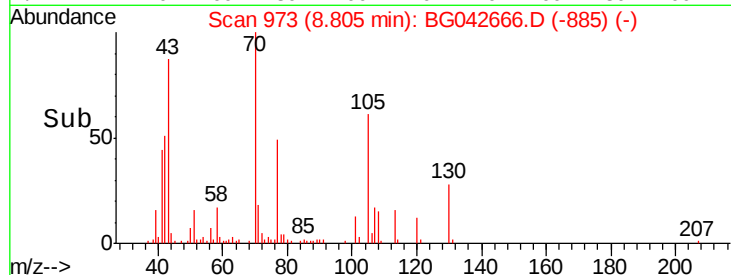
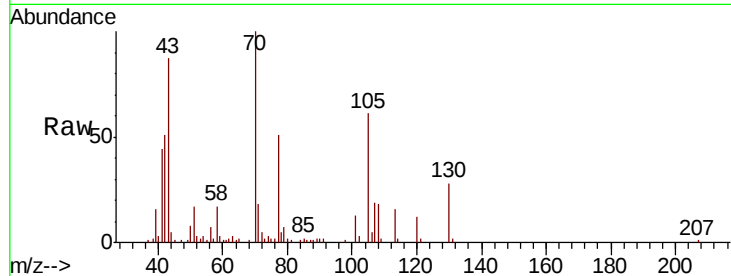
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#18
Hexachloroethane
Concen: 37.790 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Lower	Upper
117	100		
119	105.1	73.8	110.8
201	156.0	108.3	162.5





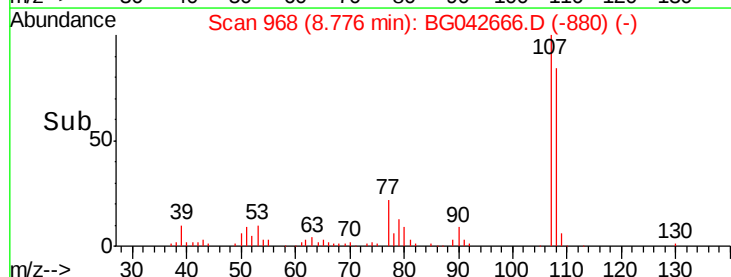
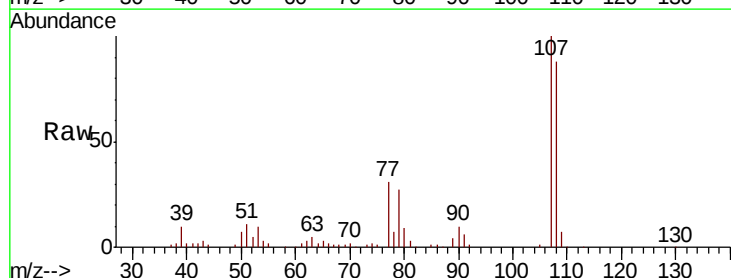
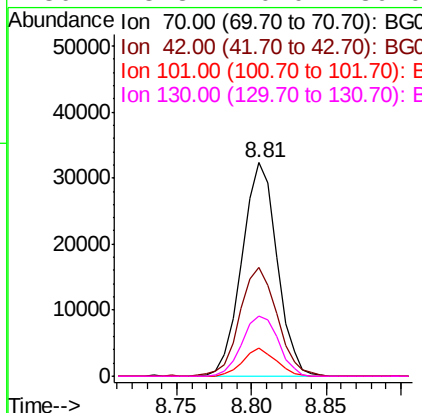
#19
n-Nitroso-di-n-propylamine
Concen: 37.392 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	50.8	38.8	58.2
101	13.0	9.0	13.6
130	28.3	20.0	30.0

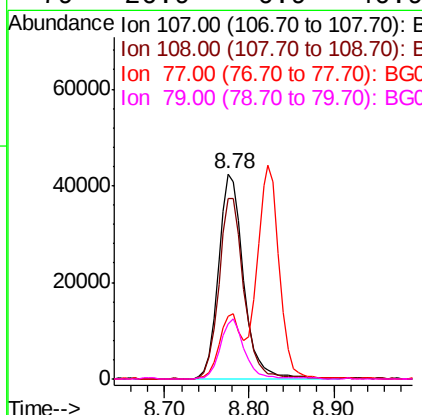
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#20
3+4-Methylphenols
Concen: 38.717 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.0	68.7	108.7
77	30.8	10.2	50.2
79	26.9	6.9	46.9





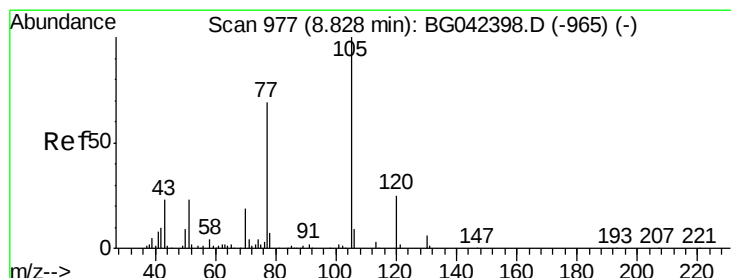
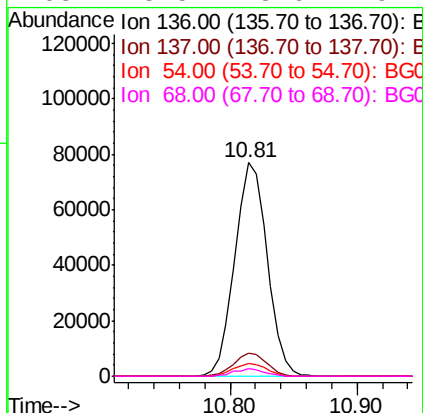
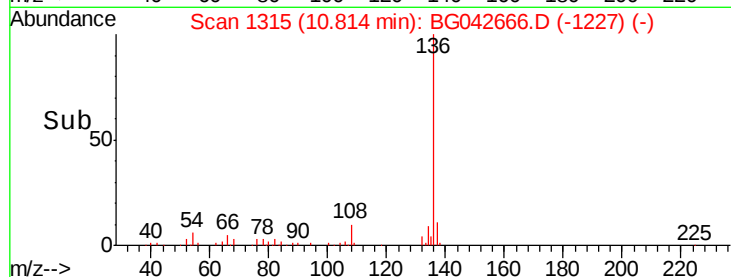
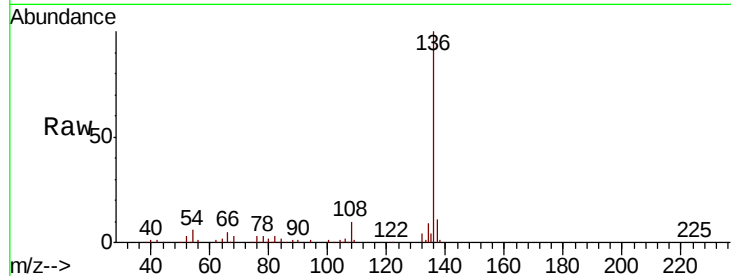
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	136587		
137	10.8	8.7	13.1	
54	5.7	4.9	7.3	
68	3.5	3.6	5.4	

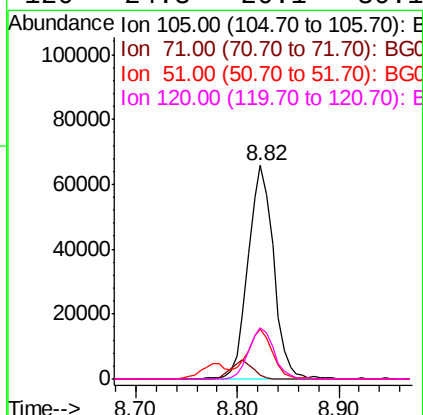
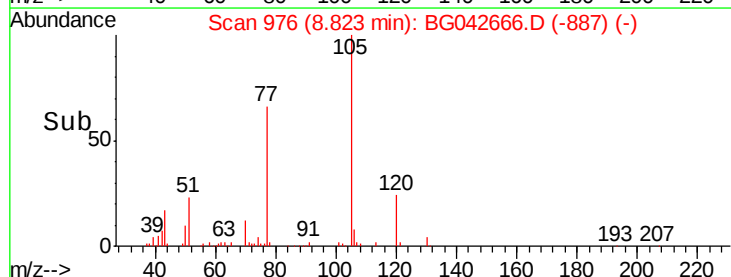
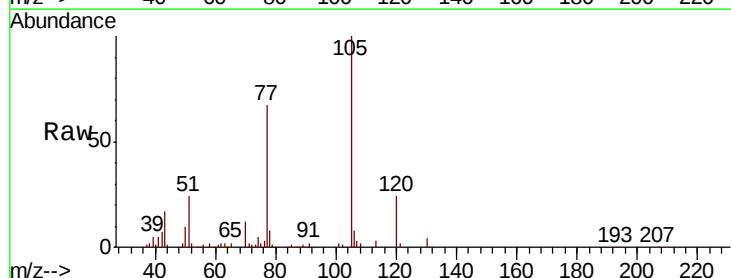
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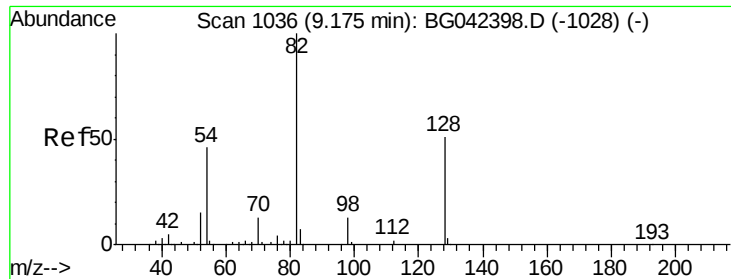
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#22
Acetophenone
Concen: 39.320 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	114869		
71	1.9	2.8	4.2	
51	23.6	18.7	28.1	
120	24.3	20.1	30.1	





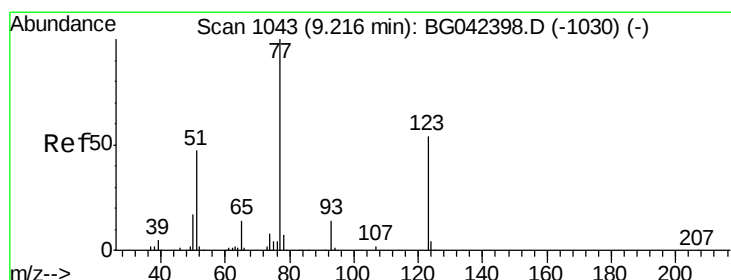
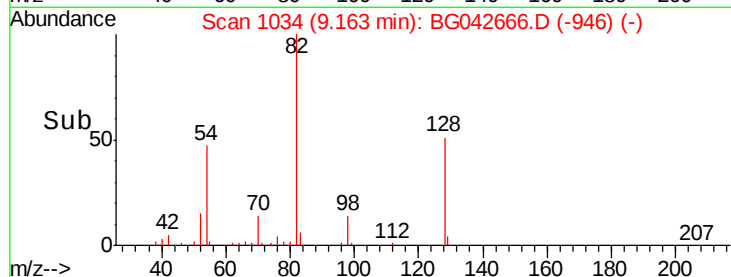
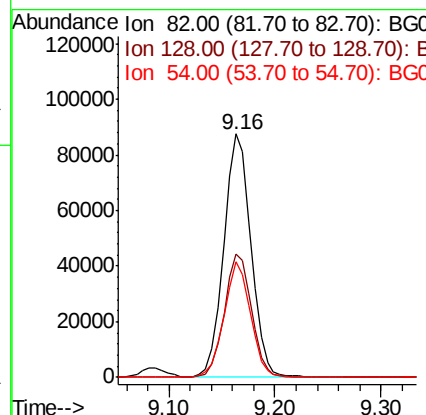
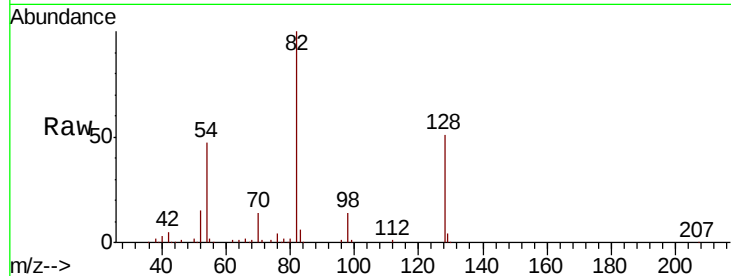
#23
Nitrobenzene-d5
Concen: 79.049 ng
RT: 9.16 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.7	40.7	61.1
54	47.4	36.3	54.5

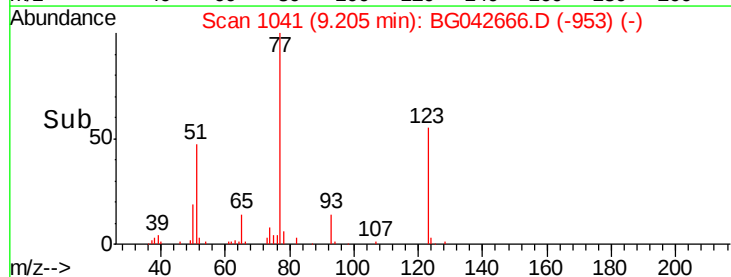
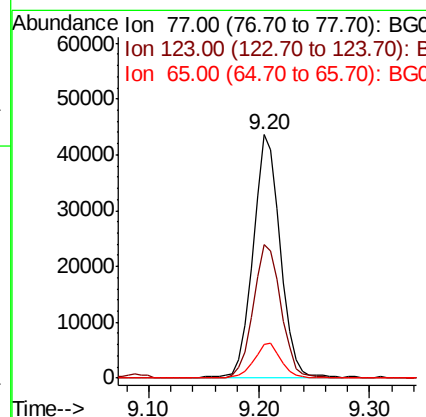
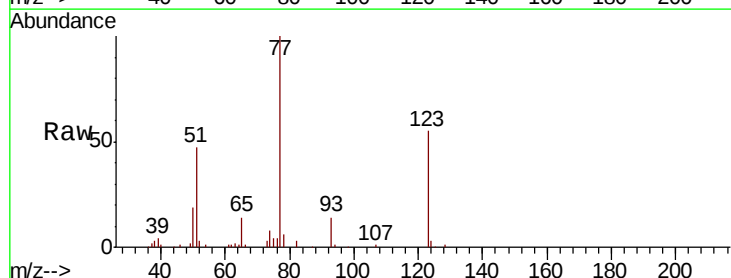
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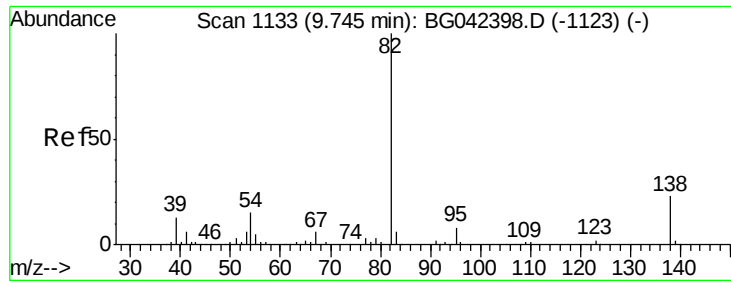
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#24
Nitrobenzene
Concen: 37.812 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.6	43.4	65.0
65	13.6	11.0	16.6





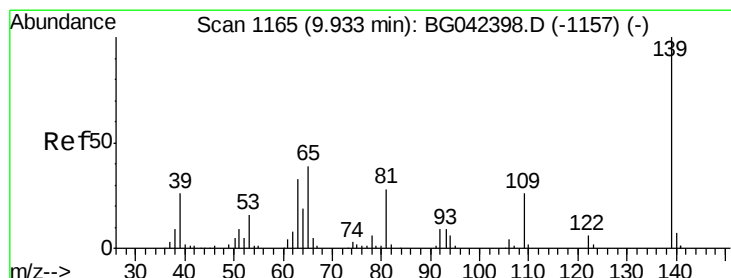
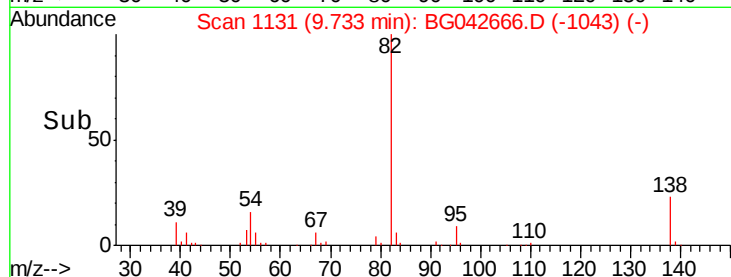
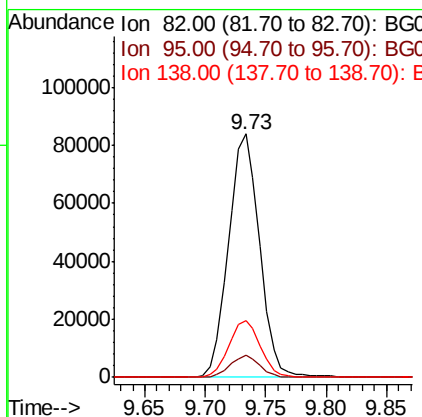
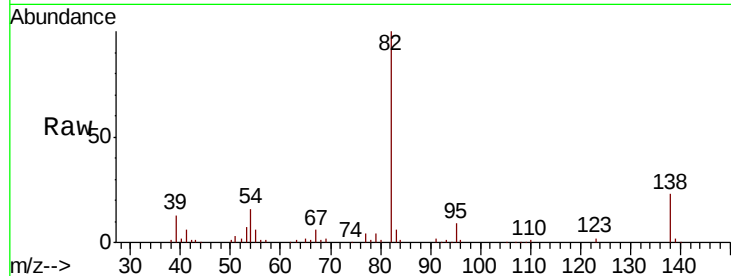
#25
Isophorone
Concen: 38.504 ng
RT: 9.73 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	9.2	6.6	9.8	
138	23.3	18.6	27.8	

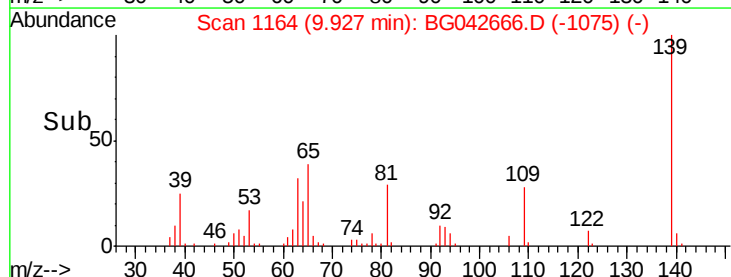
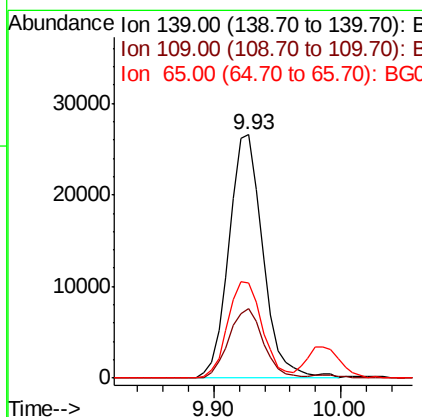
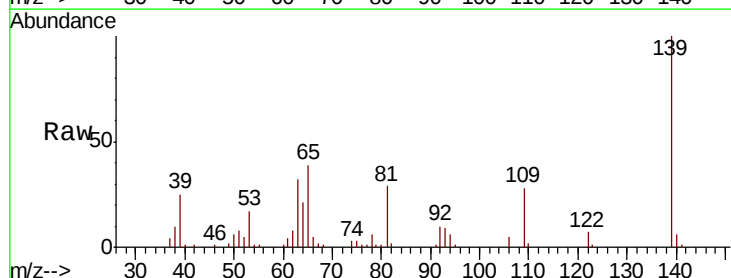
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#26
2-Nitrophenol
Concen: 39.133 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	28.5	20.5	30.7	
65	39.3	30.9	46.3	





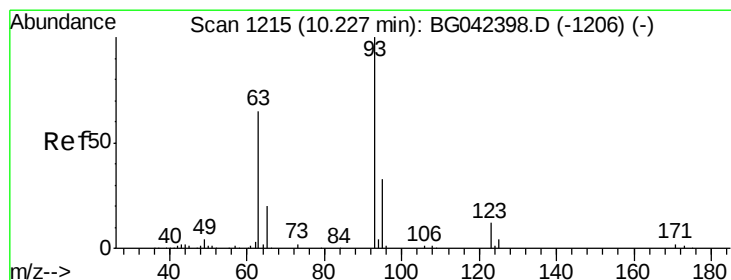
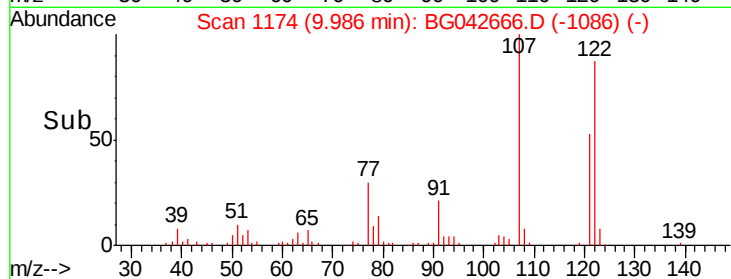
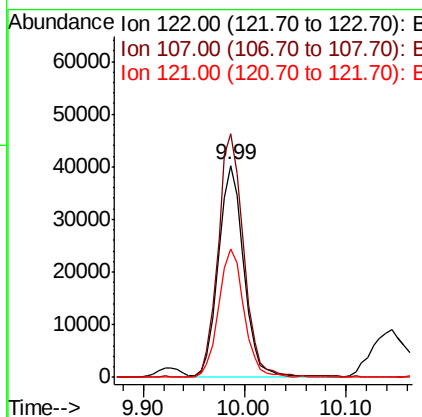
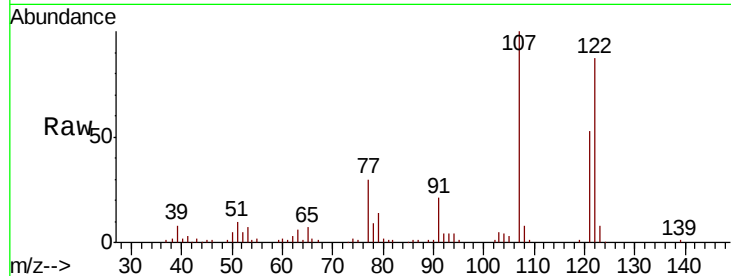
#27
 2,4-Dimethylphenol
 Concen: 40.273 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		69584		
107	114.8	90.8	136.2		
121	60.4	49.6	74.4		

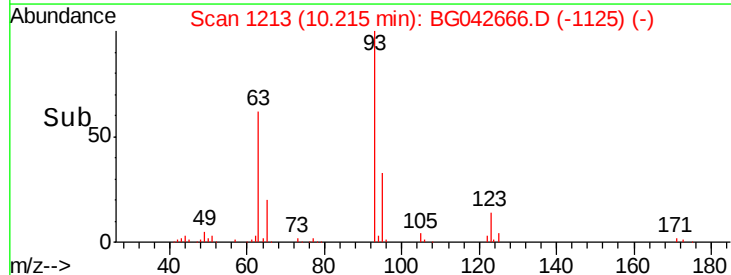
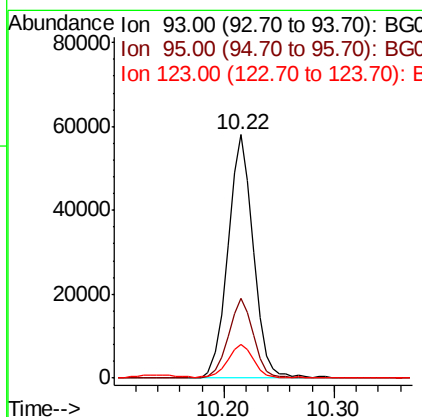
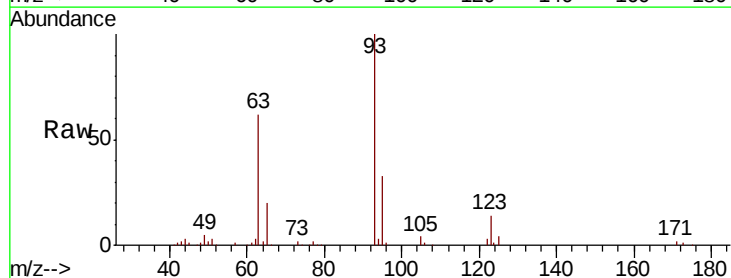
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.986 ng
 RT: 10.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		93390		
95	32.5	26.6	40.0		
123	14.1	10.1	15.1		





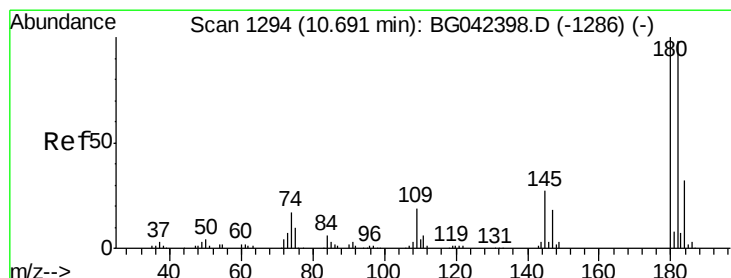
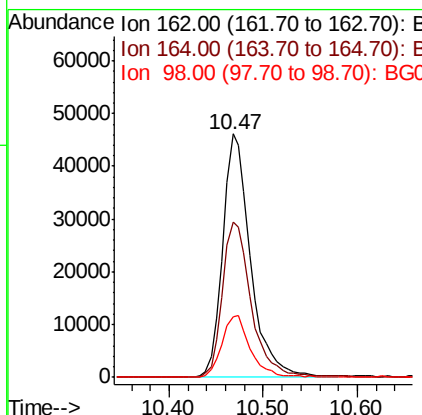
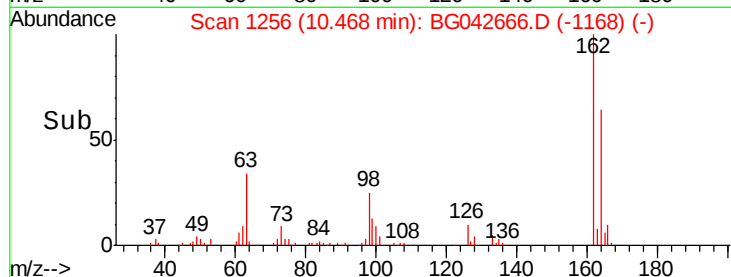
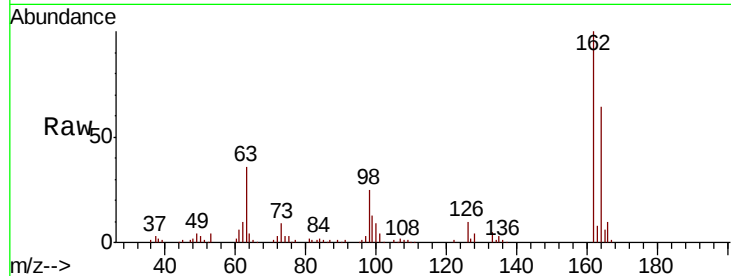
#29
2,4-Dichlorophenol
Concen: 42.033 ng
RT: 10.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	95019		
164	63.8	48.1	88.1	
98	24.8	7.6	47.6	

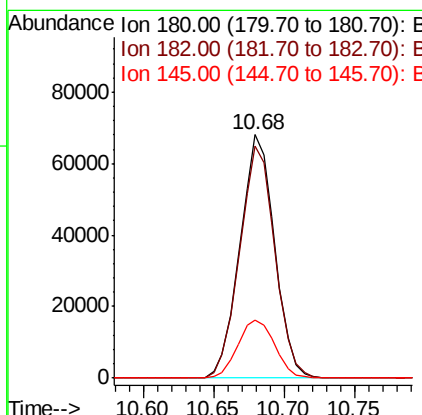
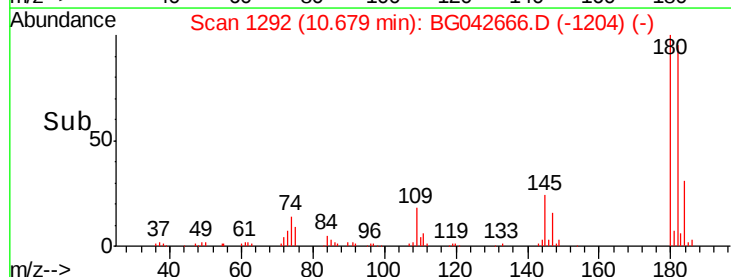
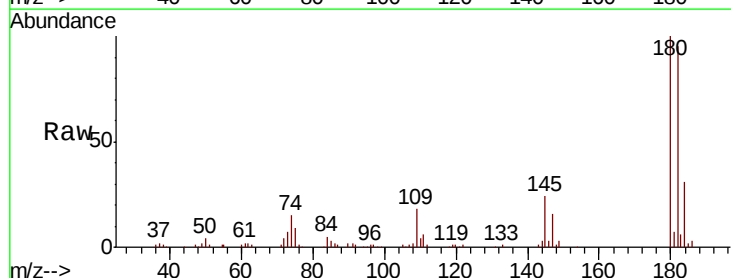
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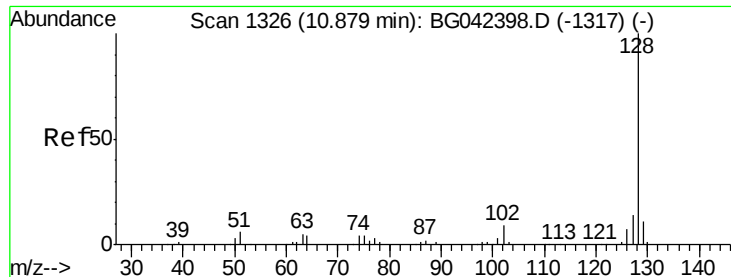
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#30
1,2,4-Trichlorobenzene
Concen: 42.090 ng
RT: 10.68 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	116786		
182	95.4	78.7	118.1	
145	23.8	21.6	32.4	





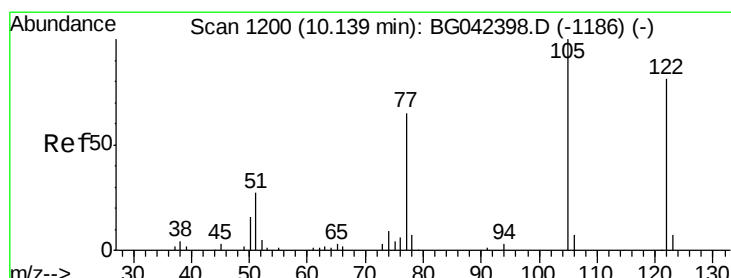
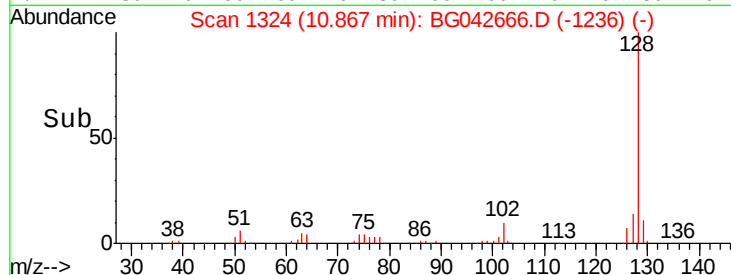
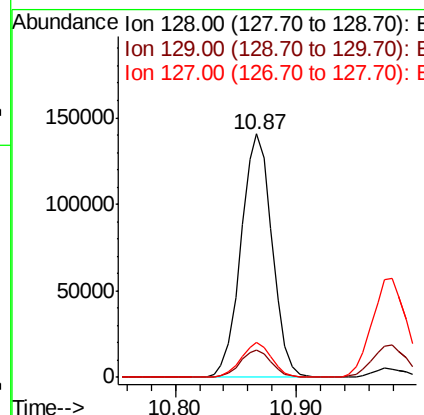
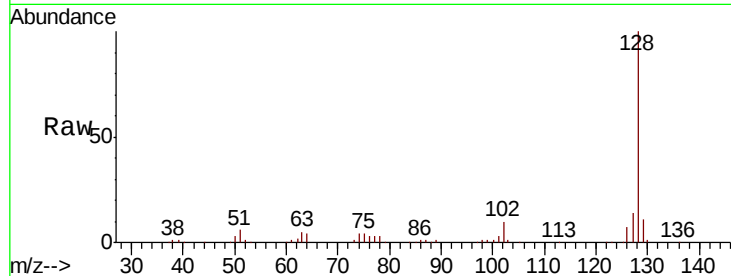
#31
Naphthalene
Concen: 39.836 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	252617		
129	11.3		8.8	13.2
127	14.4		11.4	17.0

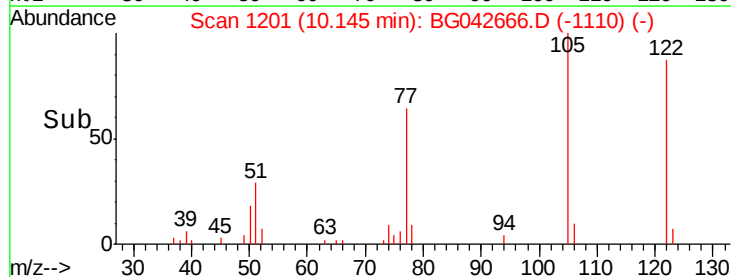
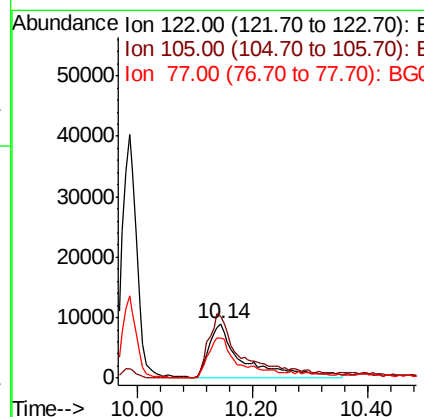
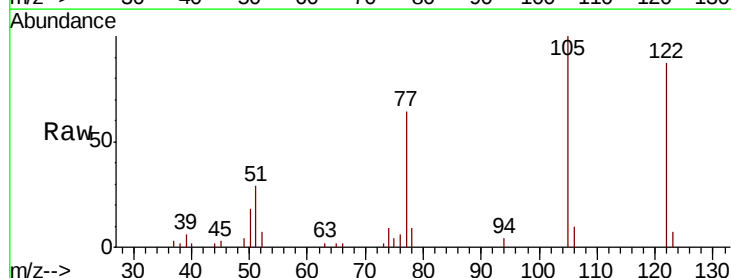
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#32
Benzoic acid
Concen: 33.060 ng m
RT: 10.14 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	37613		
105	114.6		99.6	139.6
77	73.8		59.5	99.5





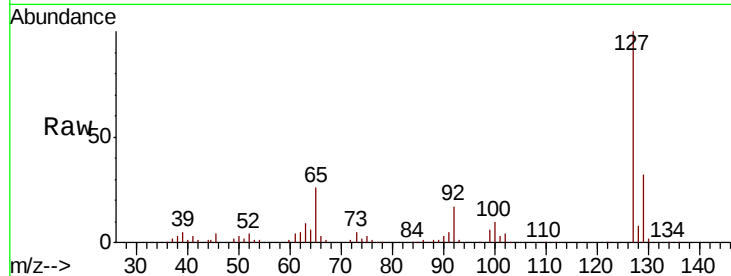
#33
4-Chloroaniline
Concen: 40.403 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

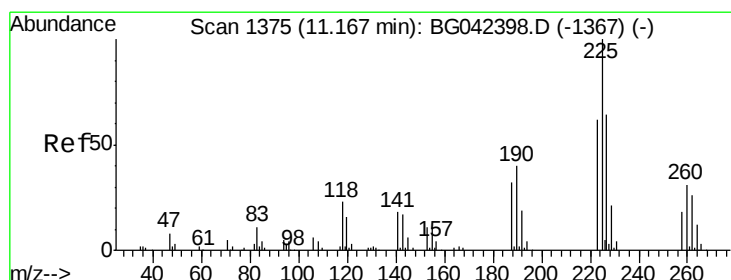
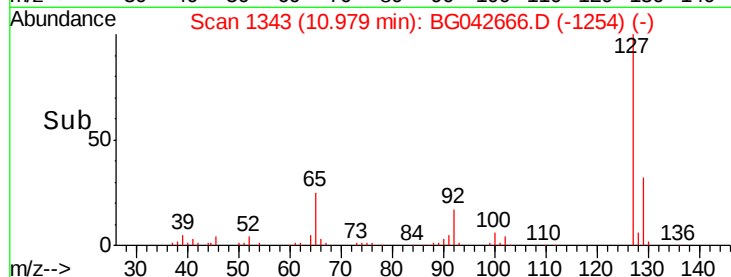
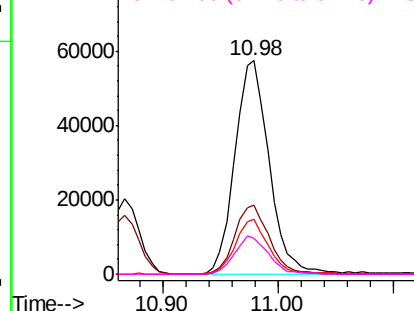
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.8	40.2
65	25.7	20.7	31.1
92	16.5	13.6	20.4

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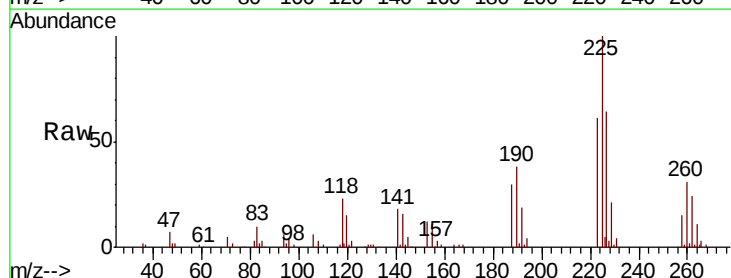


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

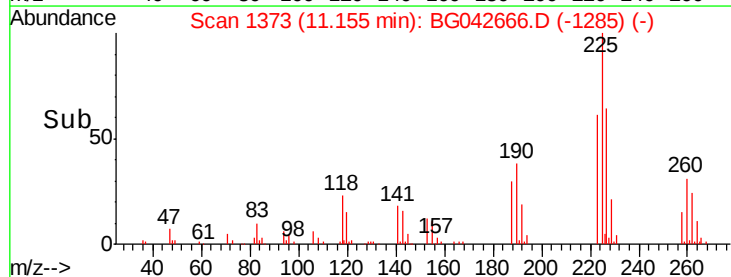
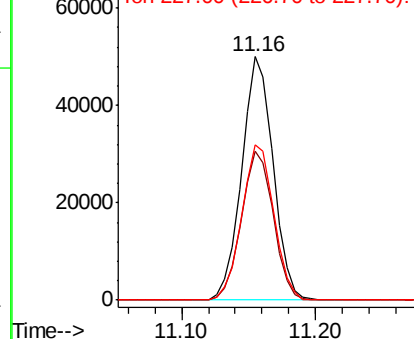


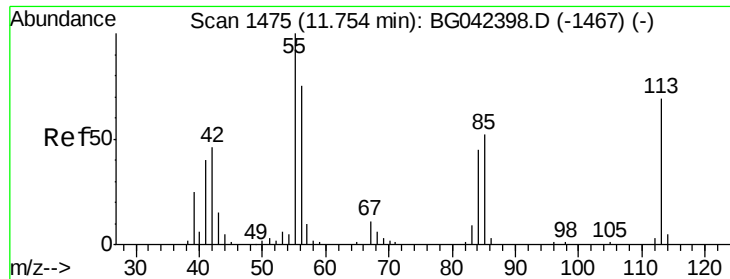
#34
Hexachlorobutadiene
Concen: 43.479 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.0	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: 39.695 ng

RT: 11.75 min Scan# 1475

Delta R.T. 0.00 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 29942

Ion Ratio Lower Upper

113 100

55 141.2 124.6 164.6

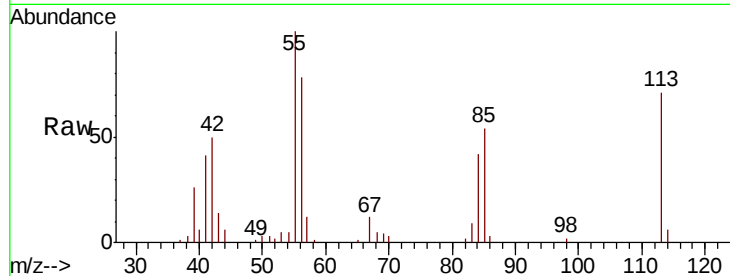
56 110.4 88.3 128.3

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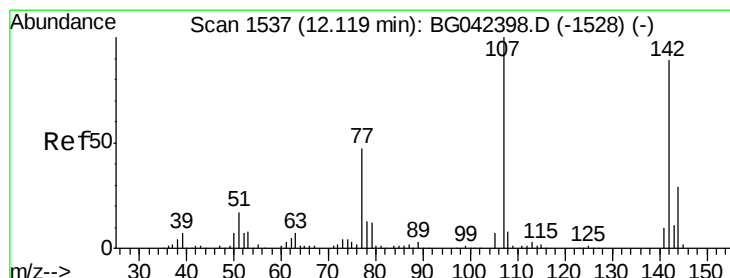
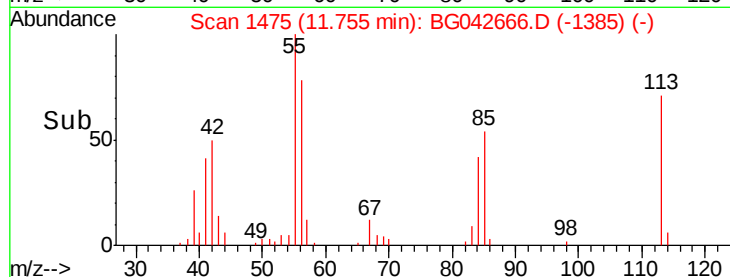
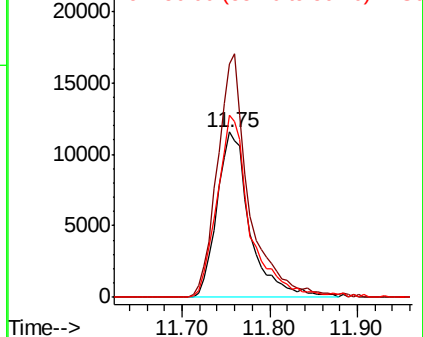
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.610 ng

RT: 12.11 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

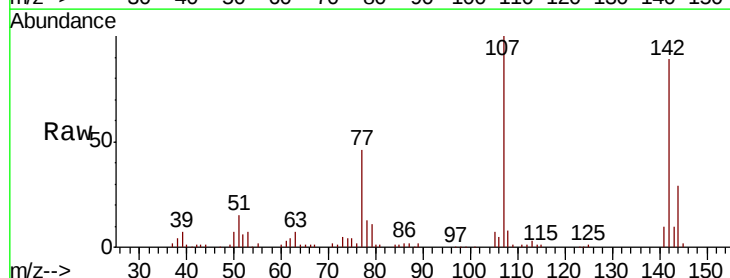
Tgt Ion:107 Resp: 89293

Ion Ratio Lower Upper

107 100

144 28.9 23.6 35.4

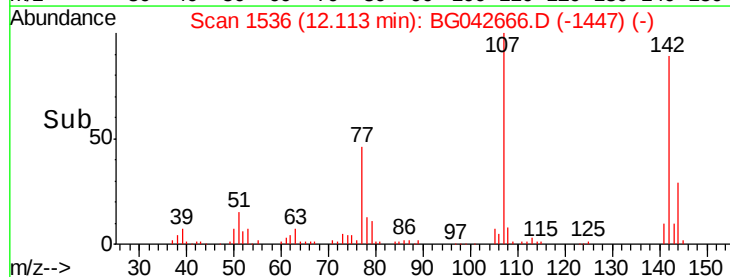
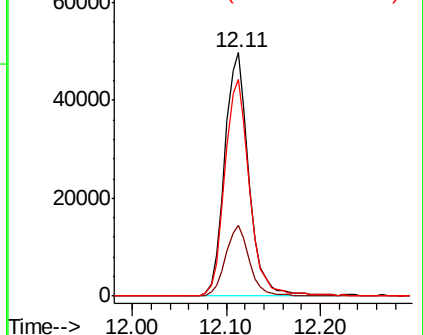
142 88.9 71.0 106.4

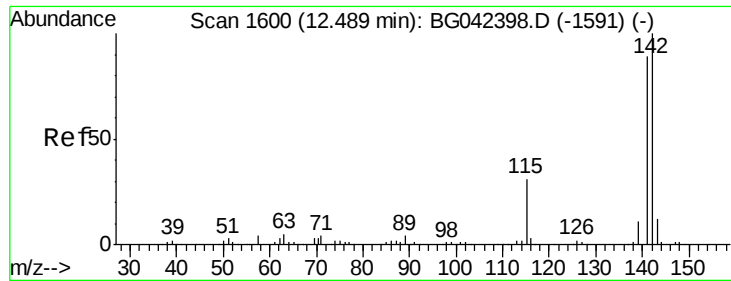


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





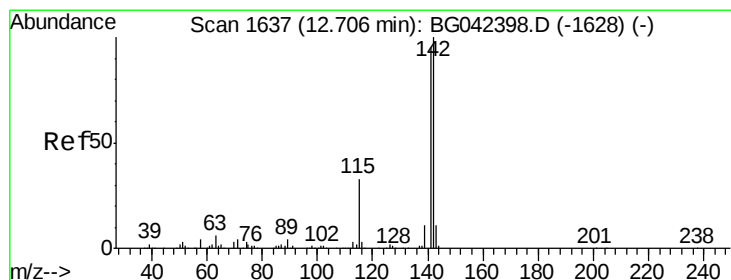
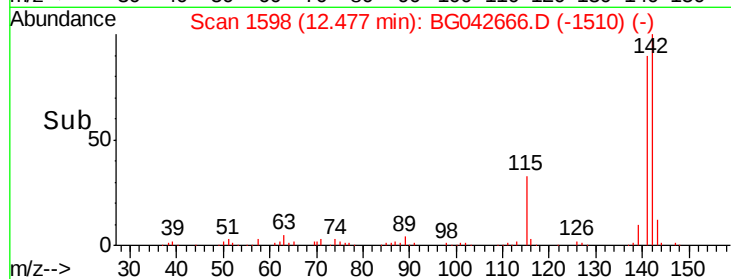
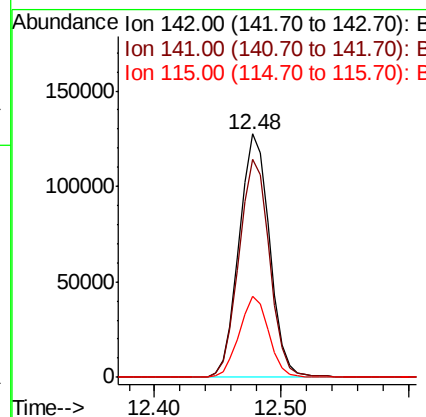
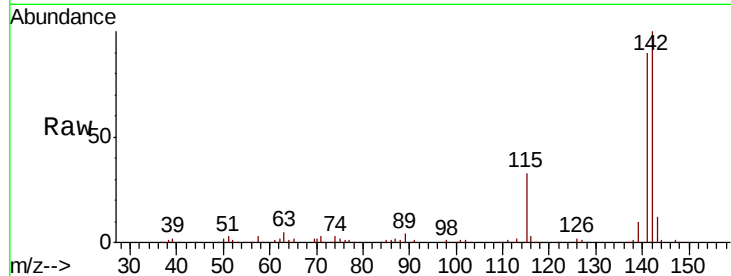
#37
2-Methylnaphthalene
Concen: 41.711 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.4	107.2
115	33.4	25.2	37.8

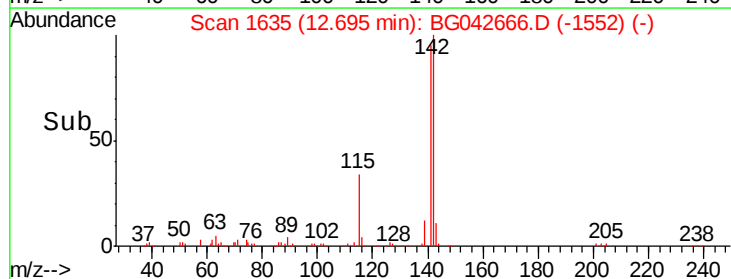
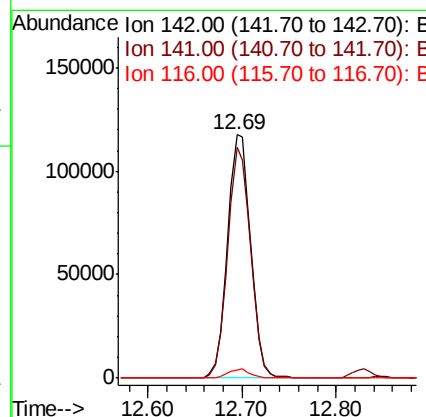
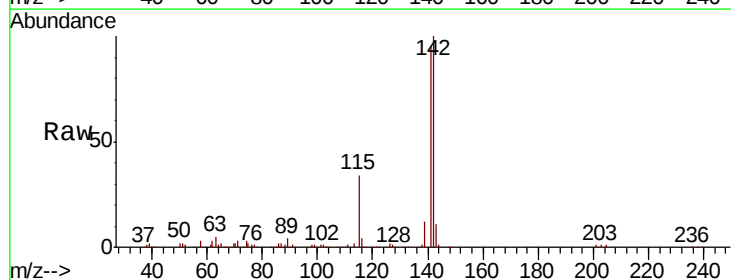
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#38
1-Methylnaphthalene
Concen: 41.726 ng
RT: 12.69 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.7	76.2	114.2
116	3.6	2.8	4.2





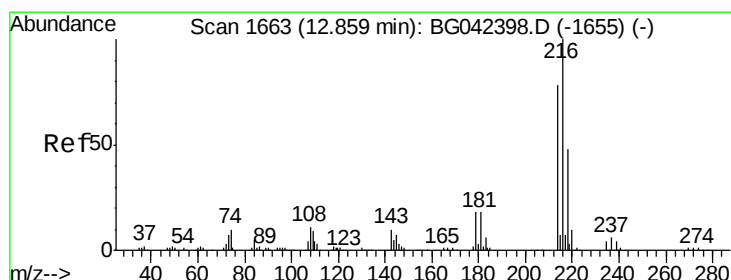
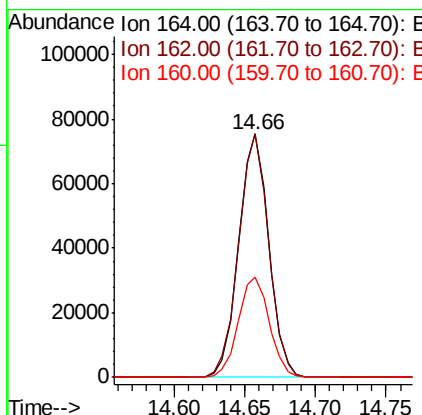
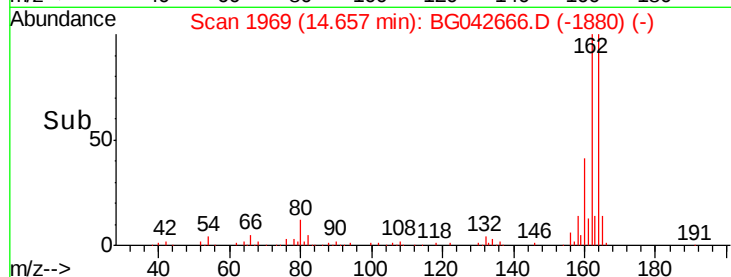
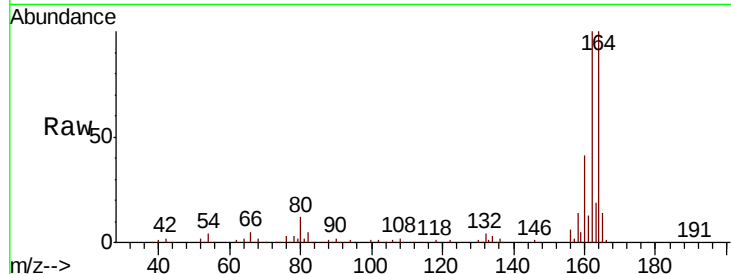
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.8	79.9	119.9
160	40.9	34.3	51.5

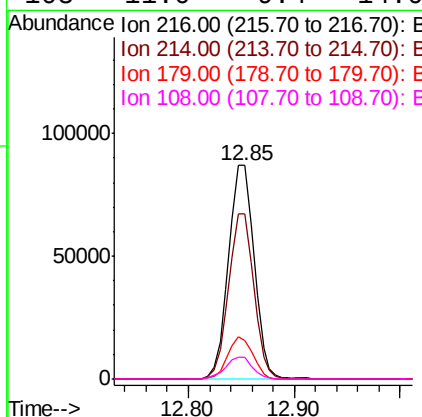
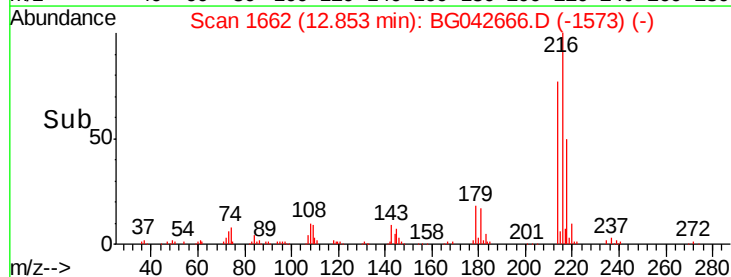
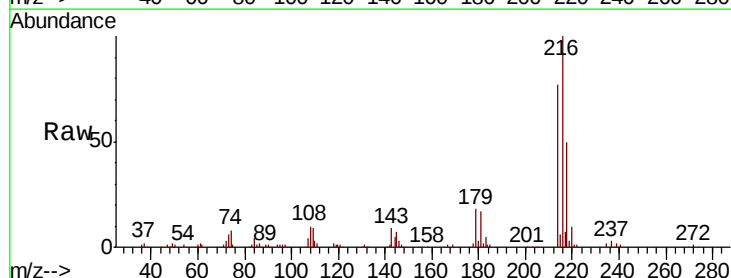
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.611 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.4	61.4	92.2
179	19.2	15.1	22.7
108	11.0	9.4	14.0





#41

Hexachlorocyclopentadiene

Concen: 37.996 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

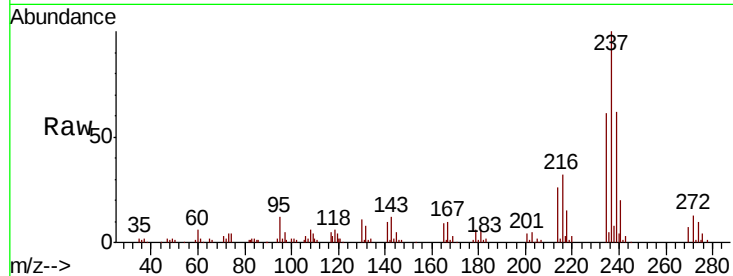
ClientSampleId :

SSTDCCC040

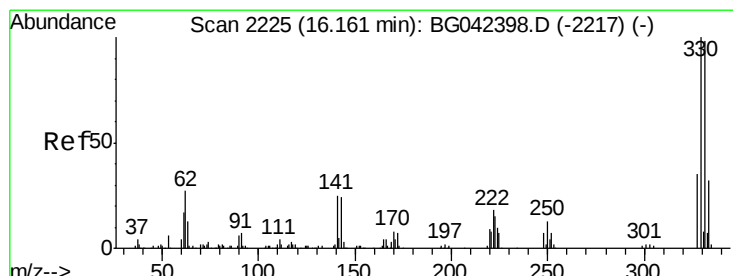
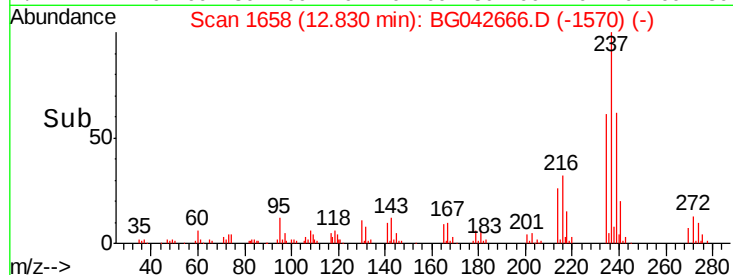
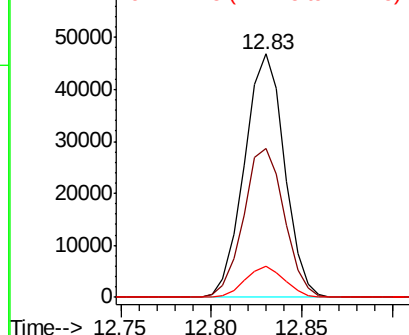
Tot Ion:	237	Resp:	71743
Ion Ratio	Lower	Upper	
237	100		
235	61.0	43.7	83.7
272	12.7	0.0	33.3

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



#42

2,4,6-Tribromophenol

Concen: 85.063 ng

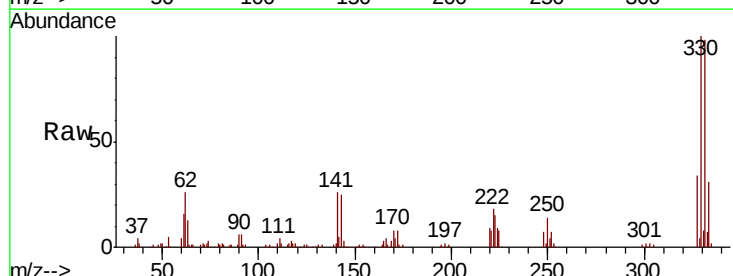
RT: 16.15 min Scan# 2223

Delta R.T. -0.01 min

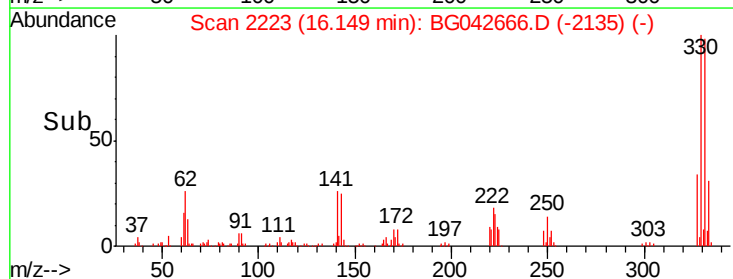
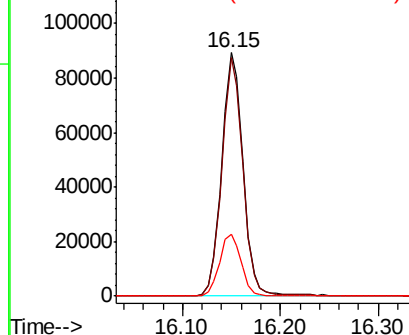
Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Tgt Ion:	330	Resp:	135331
Ion Ratio	Lower	Upper	
330	100		
332	96.1	77.4	116.0
141	26.0	21.4	32.0



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





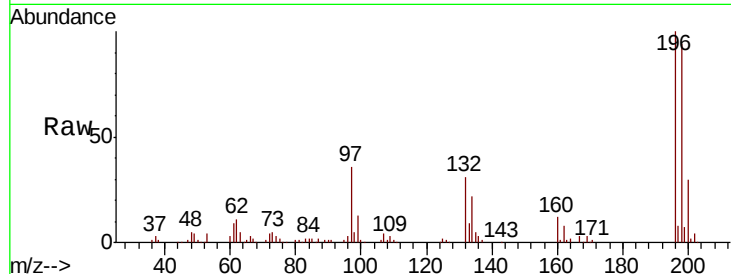
#43
 2,4,6-Trichlorophenol
 Concen: 39.519 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	96018		
198	94.0	80.7	121.1	
200	30.4	25.7	38.5	

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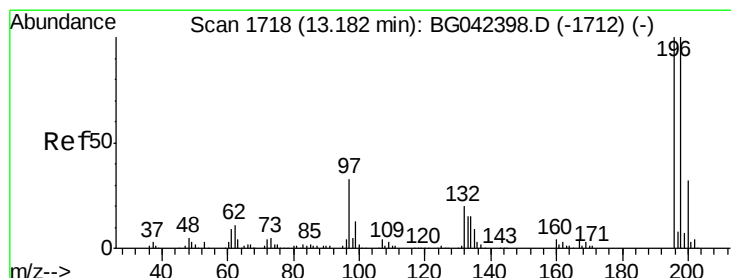
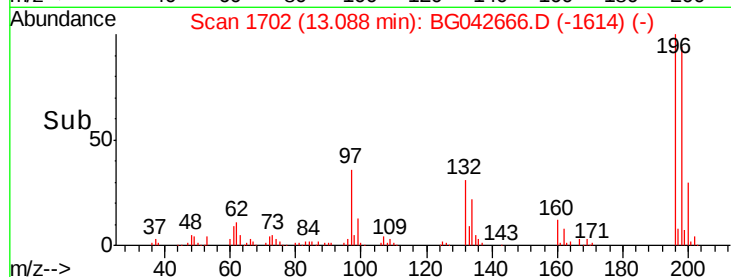
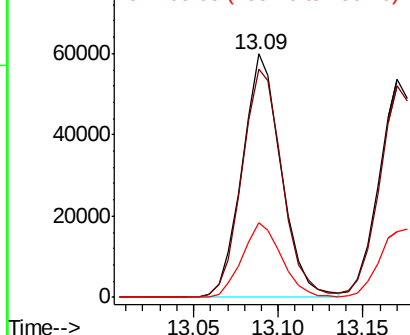


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 38.970 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	98121		
198	97.1	80.2	120.4	
97	31.0	26.3	39.5	
132	19.5	16.6	24.8	

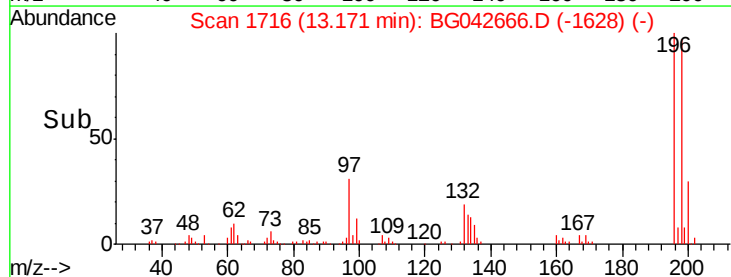
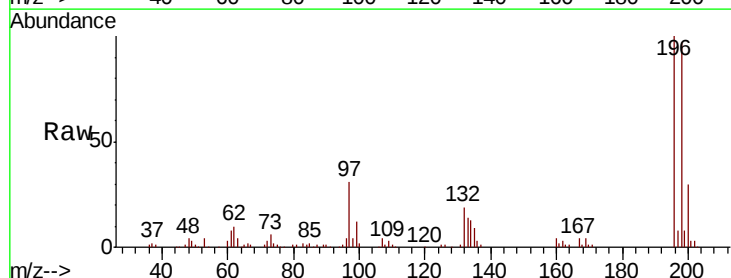
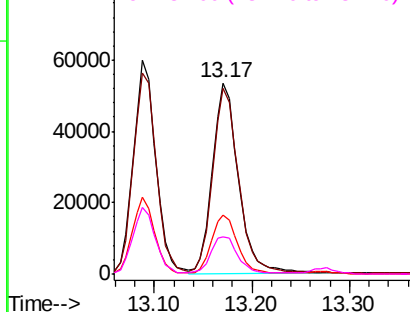
Abundance

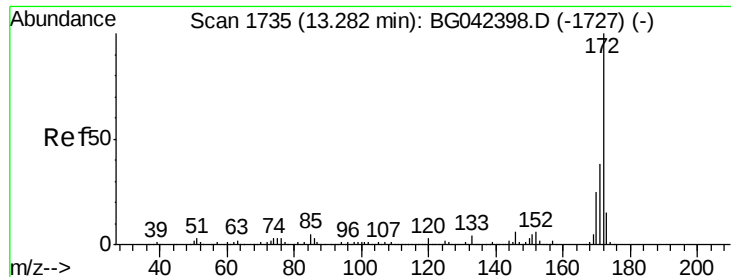
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





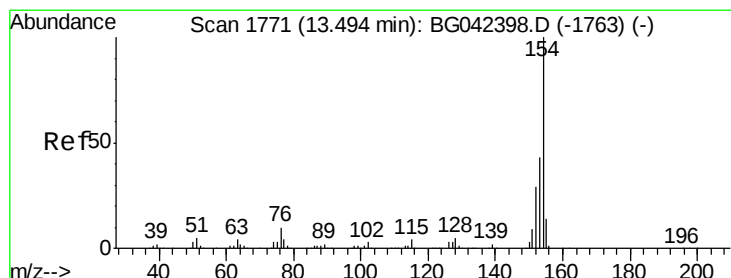
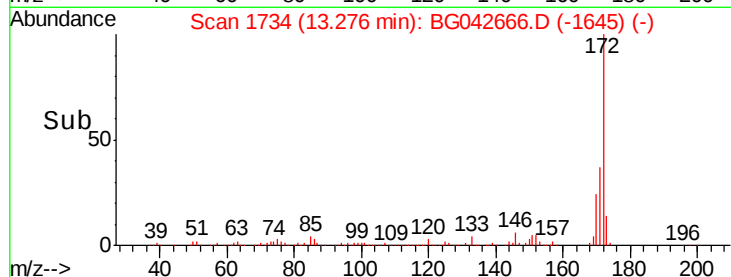
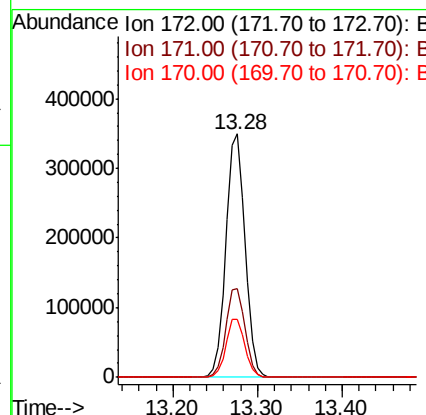
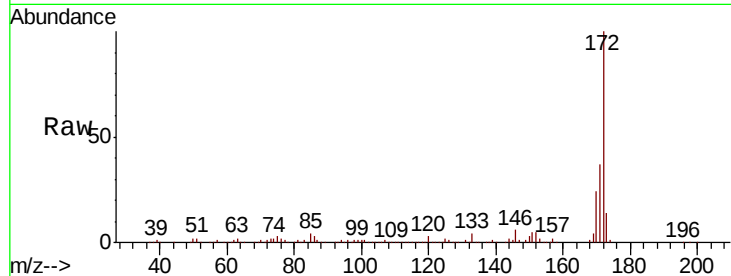
#45
2-Fluorobiphenyl
Concen: 82.681 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.5	45.7
170	23.9	20.2	30.2

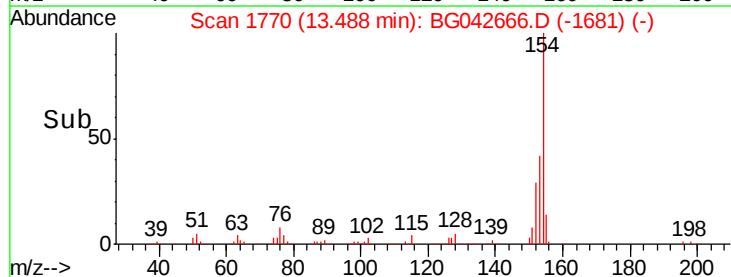
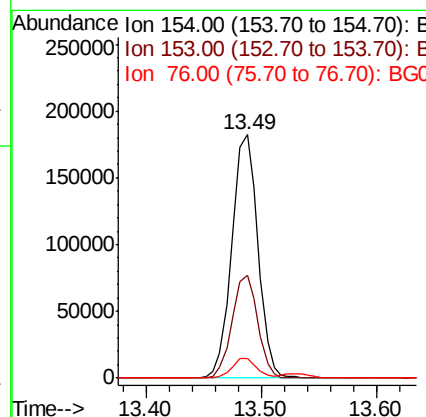
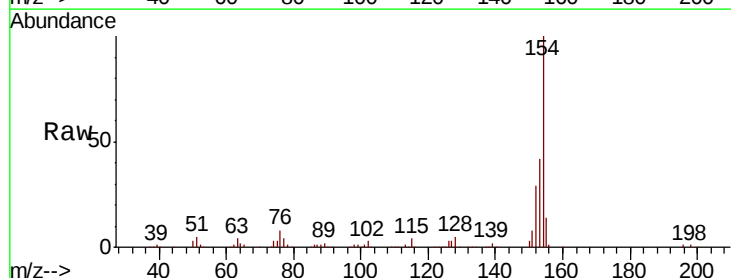
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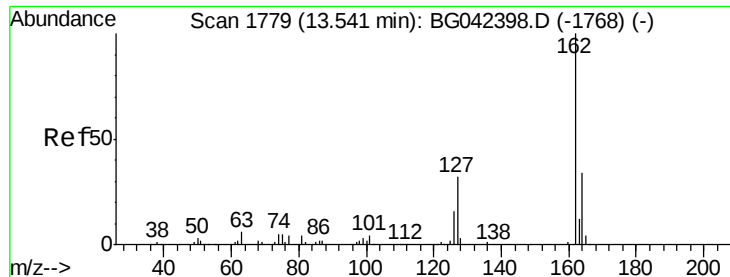
mohammad
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#46
1,1'-Biphenyl
Concen: 39.337 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	23.0	63.0
76	7.9	0.0	29.6





#47

2-Chloronaphthalene

Concen: 39.453 ng

RT: 13.53 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

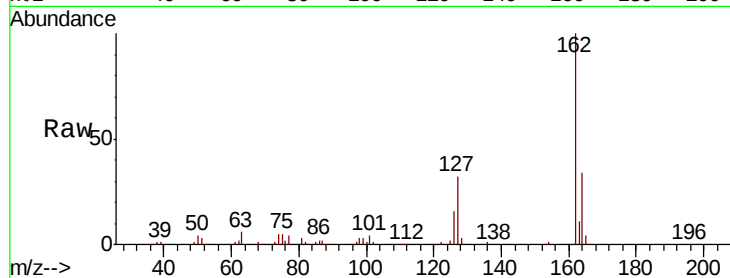
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	246144
Ion Ratio		Lower	Upper
162	100		
127	32.2	26.0	39.0
164	33.6	27.4	41.0

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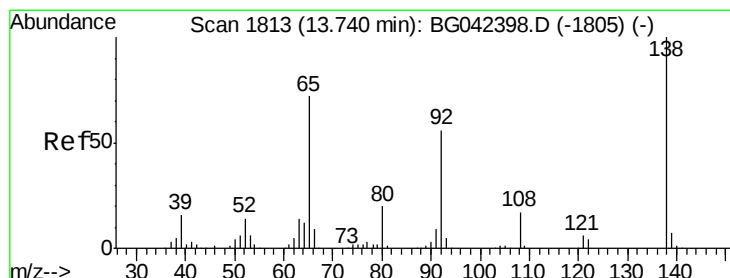
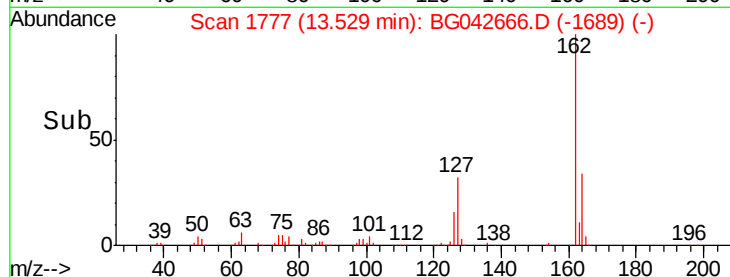
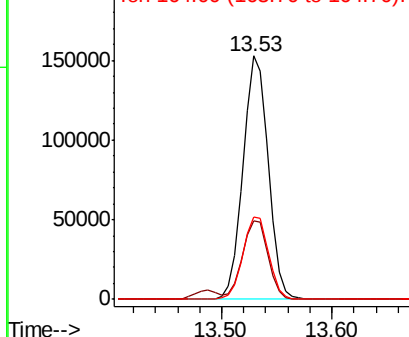


Abundance

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: 37.995 ng

RT: 13.73 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

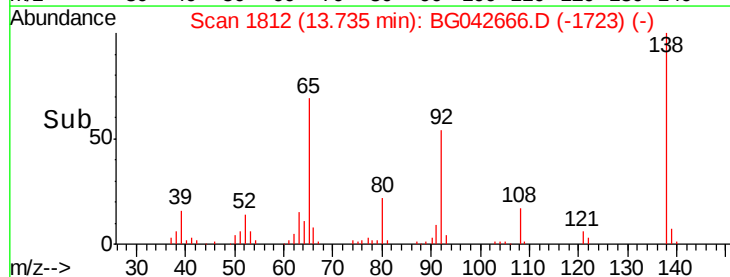
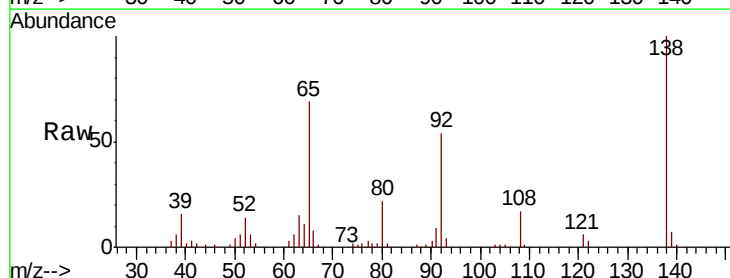
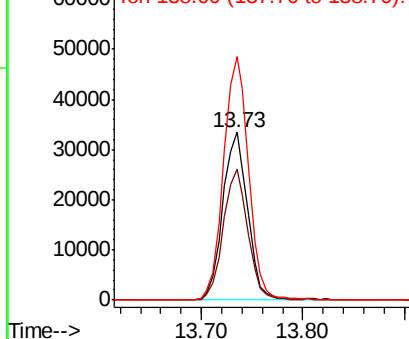
Tgt Ion:	65	Resp:	57162
Ion Ratio		Lower	Upper
65	100		
92	78.1	61.8	92.6
138	145.3	111.0	166.6

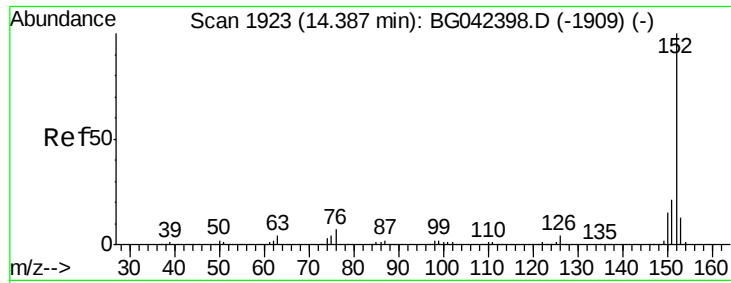
Abundance

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





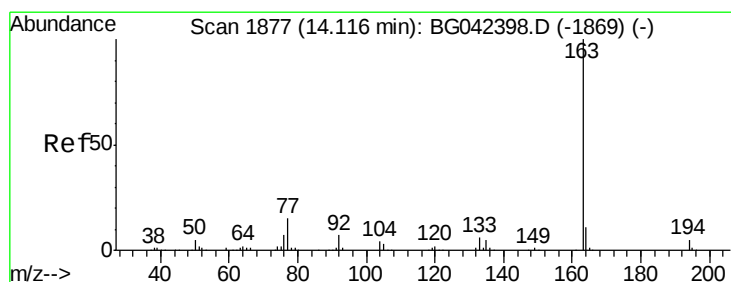
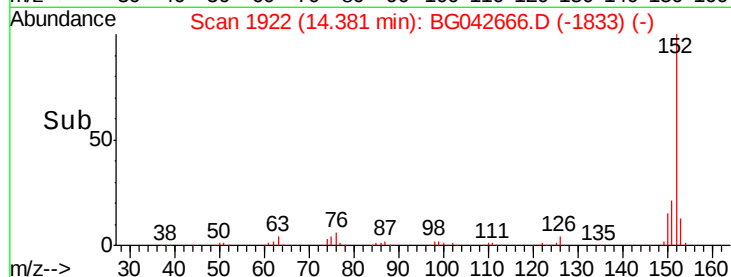
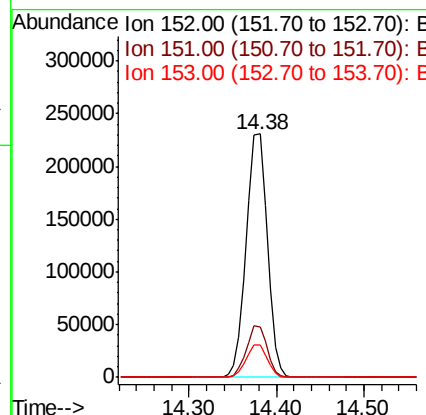
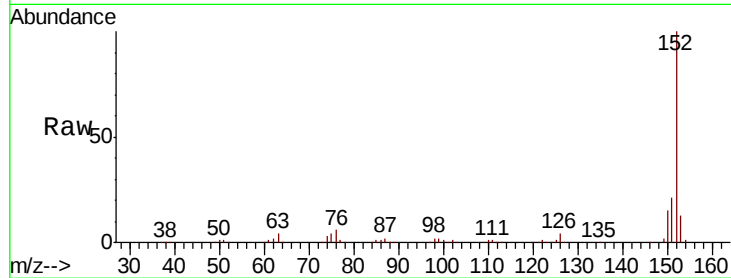
#49
Acenaphthylene
Concen: 39.852 ng
RT: 14.38 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.0	25.4
153	13.3	10.6	16.0

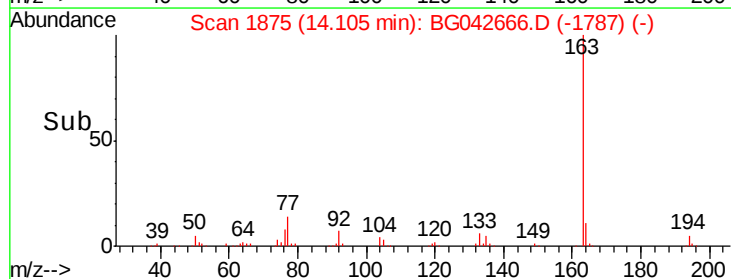
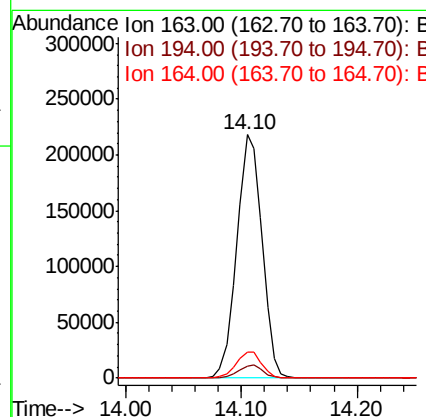
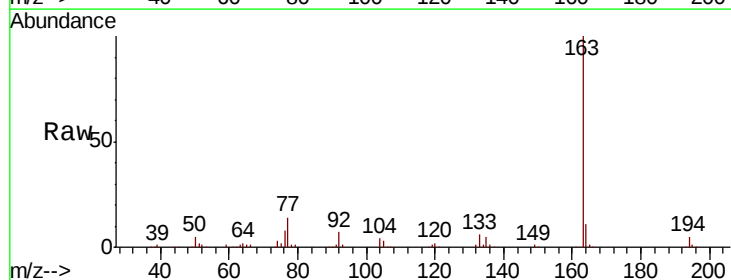
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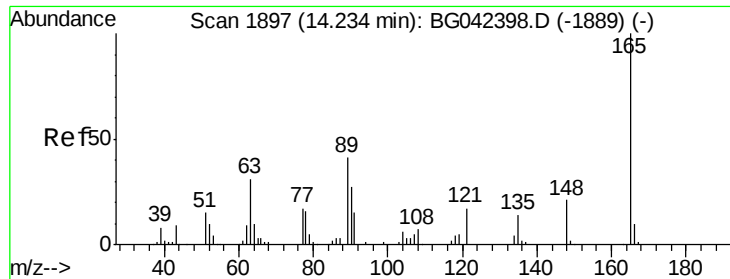
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#50
Dimethylphthalate
Concen: 40.834 ng
RT: 14.10 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.9	4.2	6.2
164	10.7	8.8	13.2





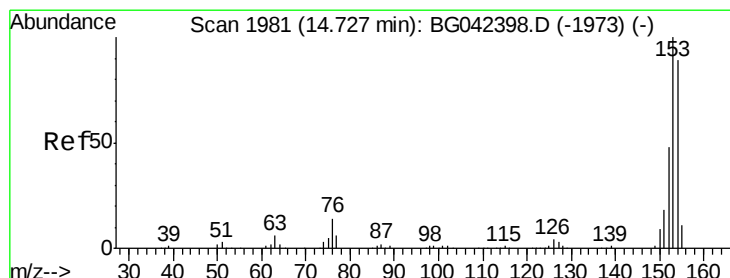
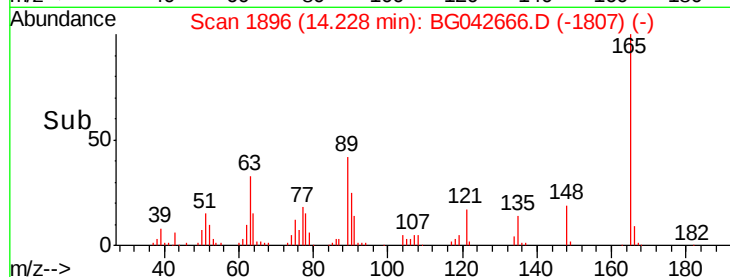
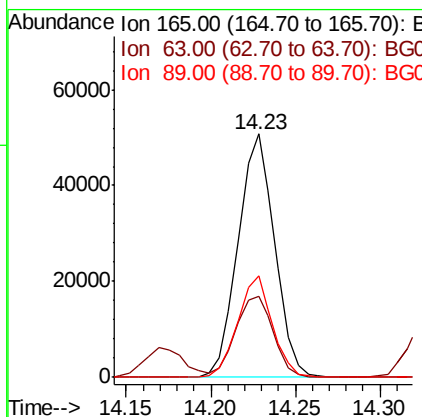
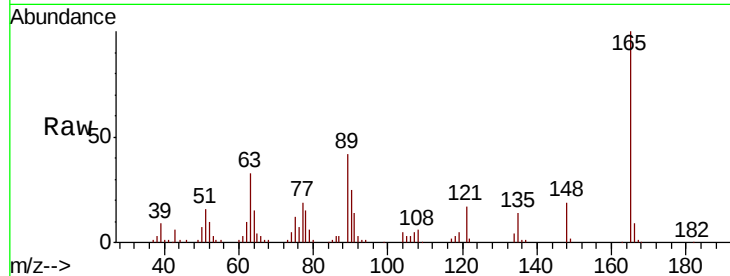
#51
 2,6-Dinitrotoluene
 Concen: 40.735 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	33.5	30.6	45.8
89	41.9	32.6	49.0

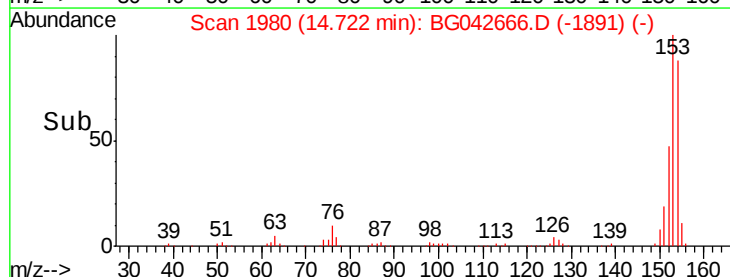
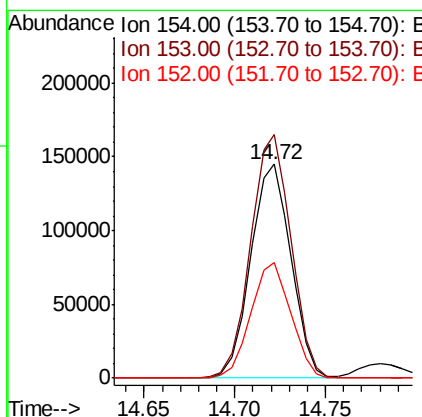
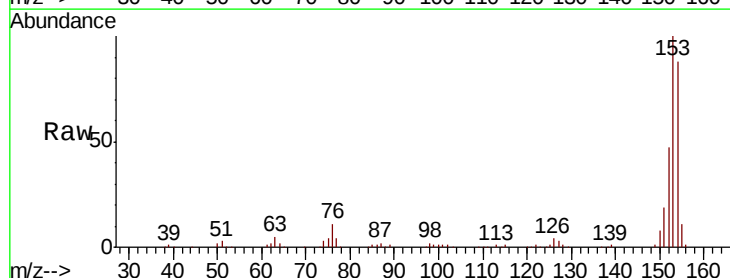
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#52
 Acenaphthene
 Concen: 39.256 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.8	90.2	135.4
152	53.9	43.2	64.8





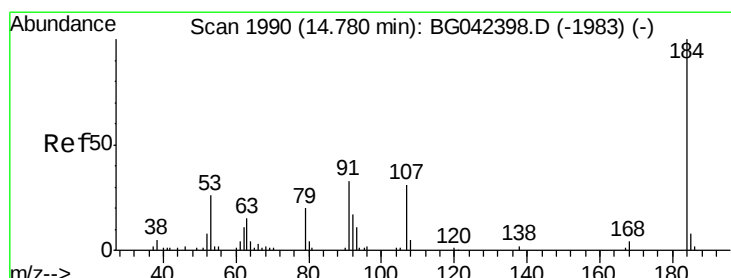
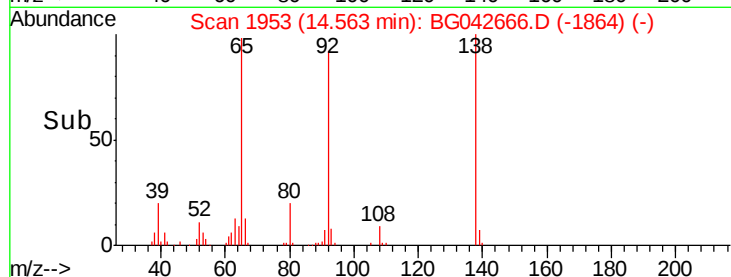
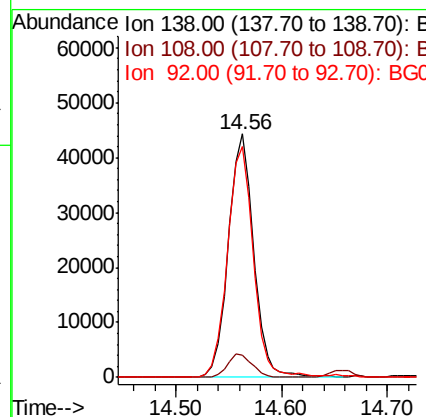
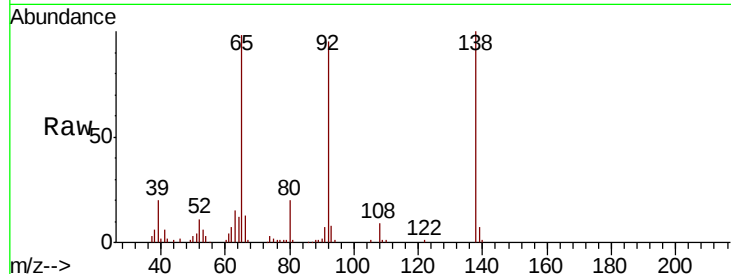
#53
3-Nitroaniline
Concen: 39.317 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.0	8.3	12.5
92	94.8	78.2	117.4

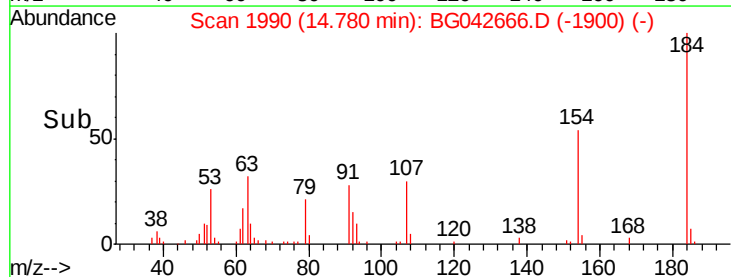
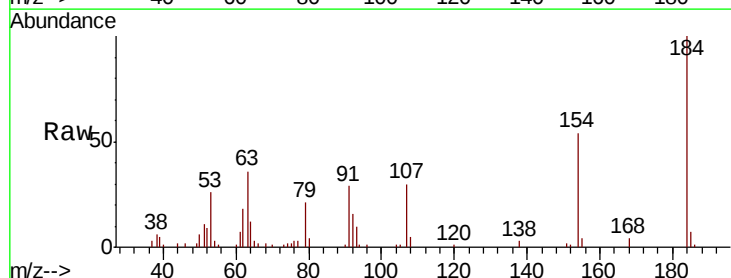
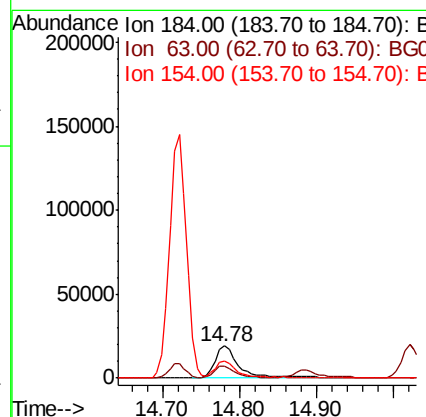
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#54
2,4-Dinitrophenol
Concen: 36.758 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Lower	Upper
184	100		
63	36.1	31.7	47.5
154	53.7	42.0	63.0





#55

Dibenzofuran

Concen: 41.273 ng

RT: 15.06 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

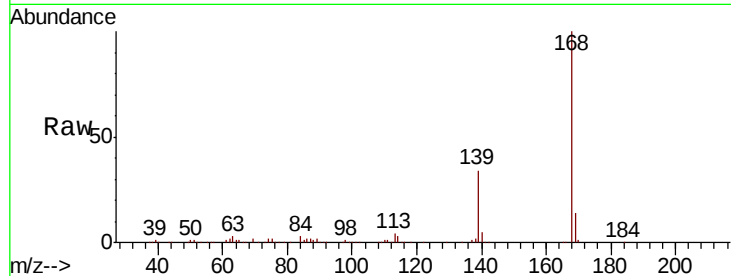
ClientSampleId :

SSTDCCC040

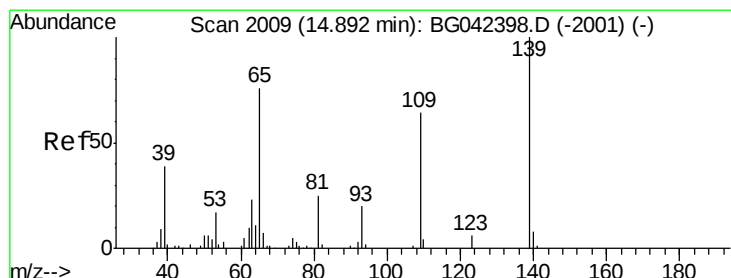
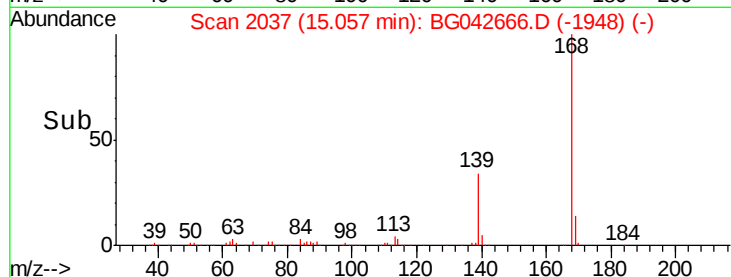
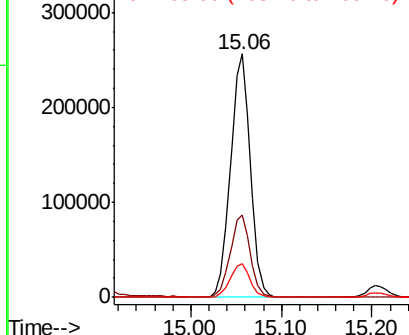
Tot Ion:	168	Resp:	389379
Ion Ratio	Lower	Upper	
168	100		
139	33.9	27.2	40.8
169	13.8	11.5	17.3

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



#56

4-Nitrophenol

Concen: 36.296 ng

RT: 14.89 min Scan# 2008

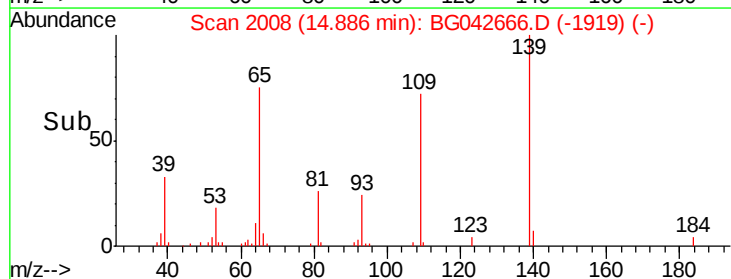
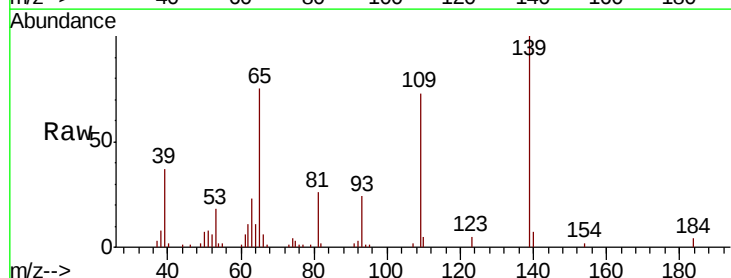
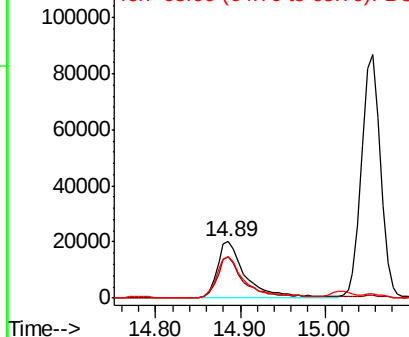
Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Tgt Ion:	139	Resp:	48287
Ion Ratio	Lower	Upper	
139	100		
109	72.9	43.9	83.9
65	74.5	56.3	96.3

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





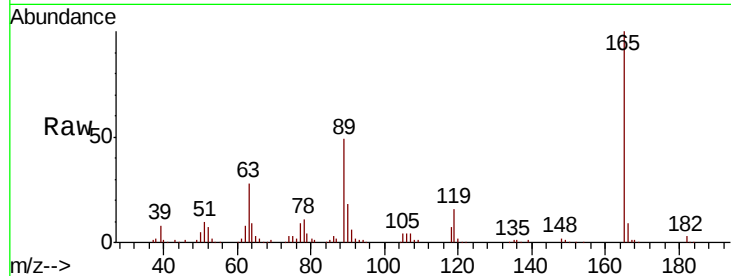
#57
2,4-Dinitrotoluene
Concen: 41.633 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	111606		
63	27.5		22.5	33.7
89	48.9		37.8	56.6
182	3.1		3.0	4.4

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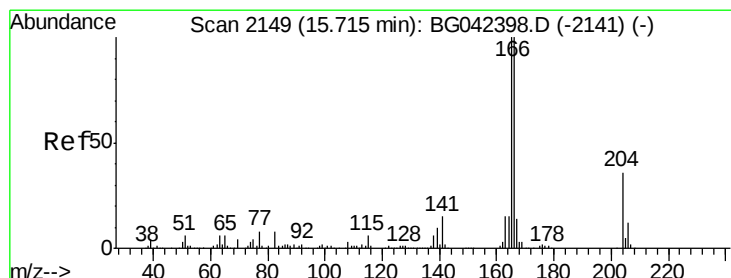
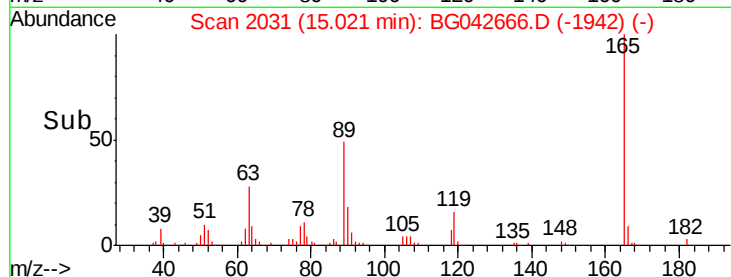
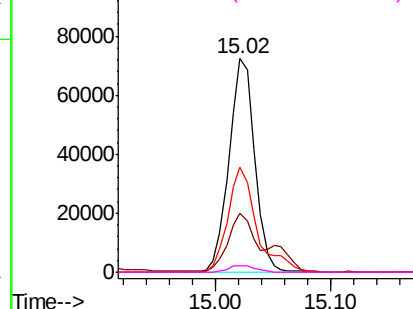
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

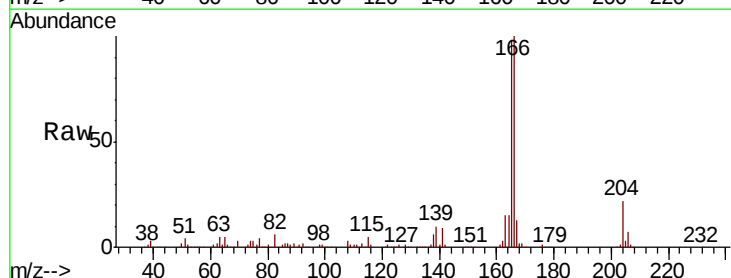
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.388 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	319178		
165	98.3		79.7	119.5
167	13.5		10.9	16.3

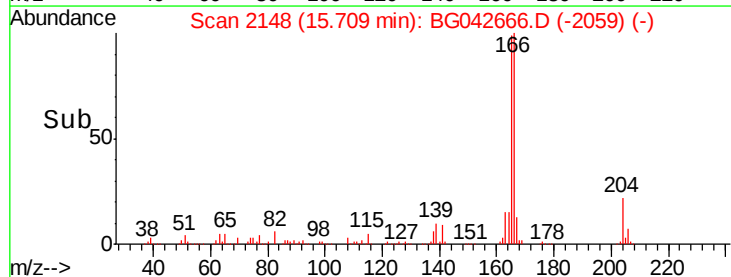
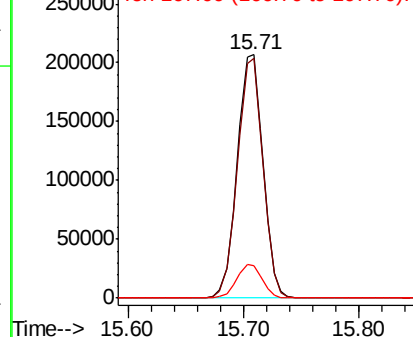


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





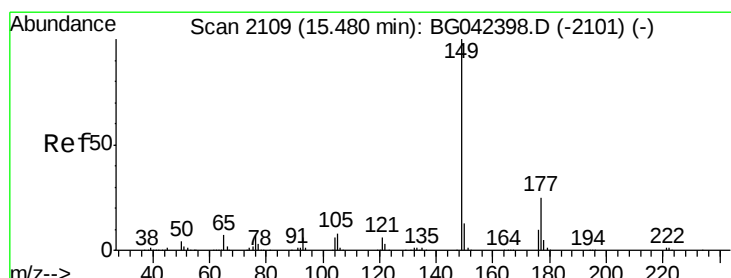
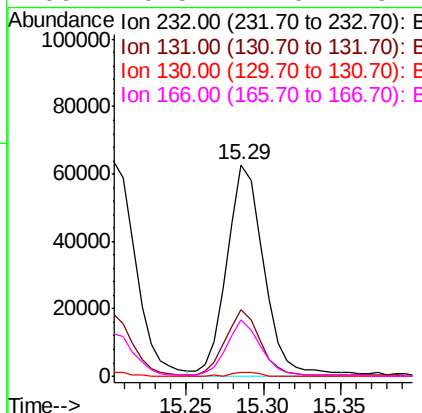
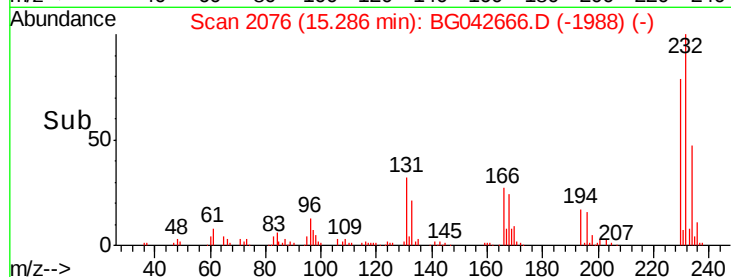
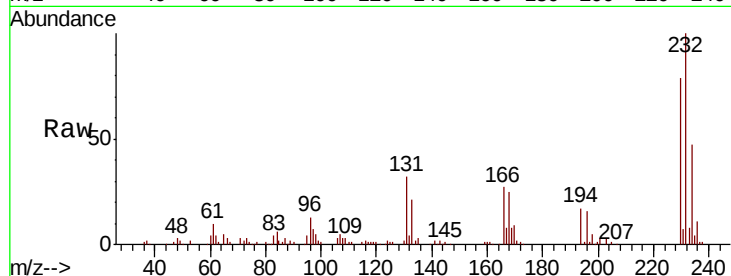
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.859 ng
RT: 15.29 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	104226		
131	26.5		22.9	34.3
130	1.6		1.4	2.0
166	19.5		17.0	25.4

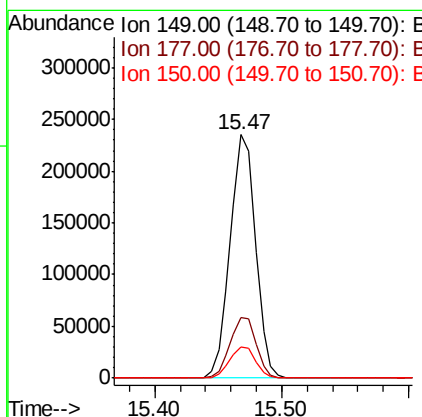
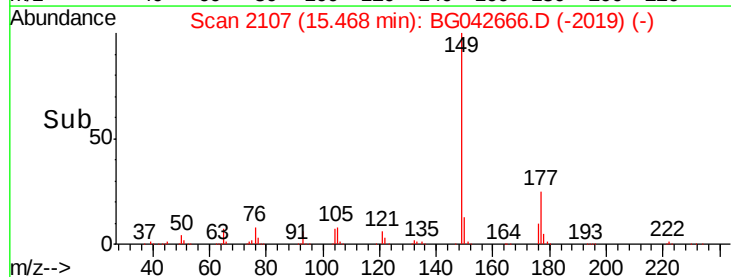
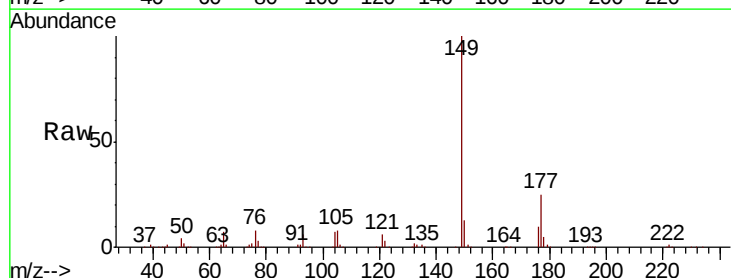
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#60
Diethylphthalate
Concen: 41.161 ng
RT: 15.47 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	324969		
177	24.9		20.4	30.6
150	13.0		10.3	15.5





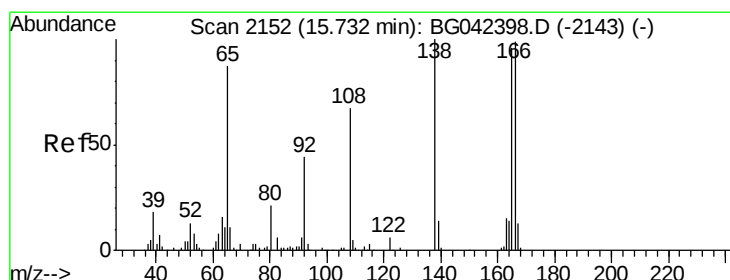
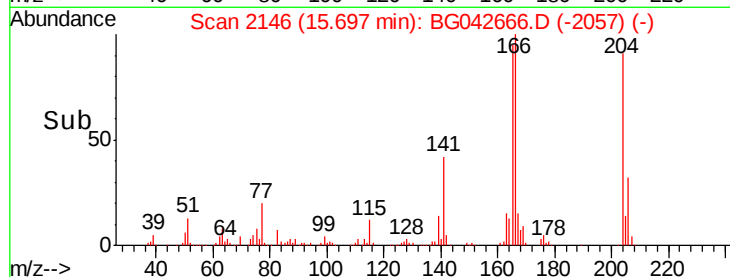
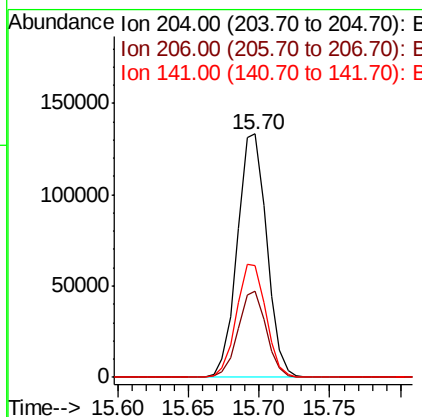
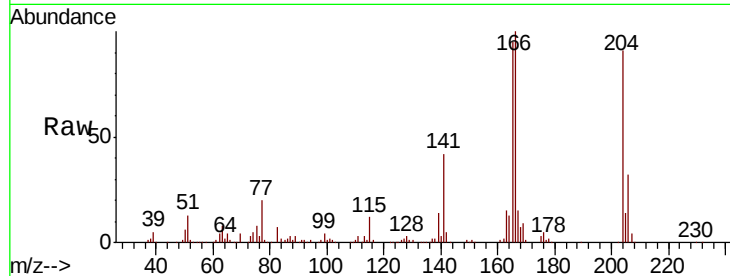
#61
4-Chlorophenyl-phenylether
Concen: 41.747 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.2	27.2	40.8
141	46.1	38.7	58.1

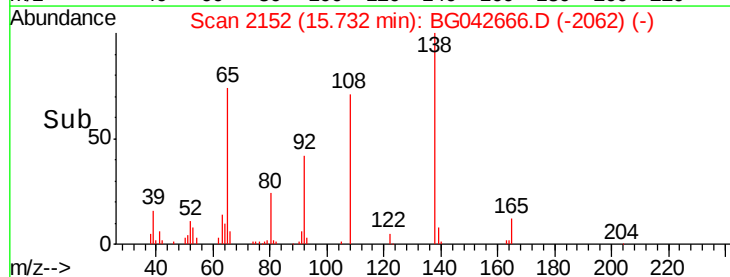
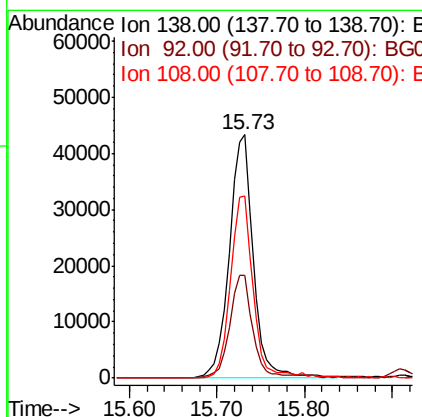
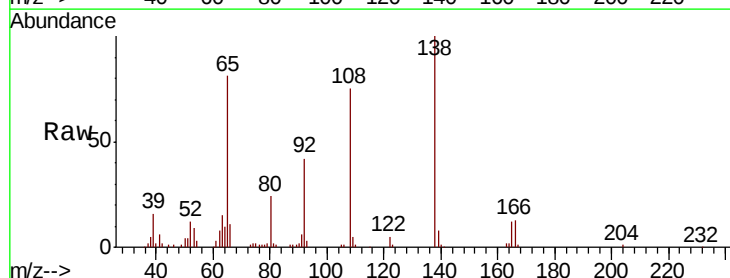
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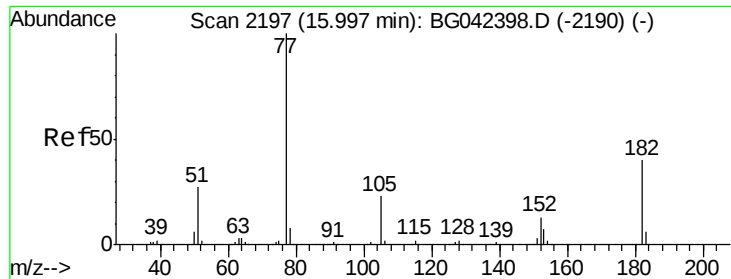
mohammad
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#62
4-Nitroaniline
Concen: 40.487 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Lower	Upper
138	100		
92	42.2	24.2	64.2
108	74.8	46.8	86.8





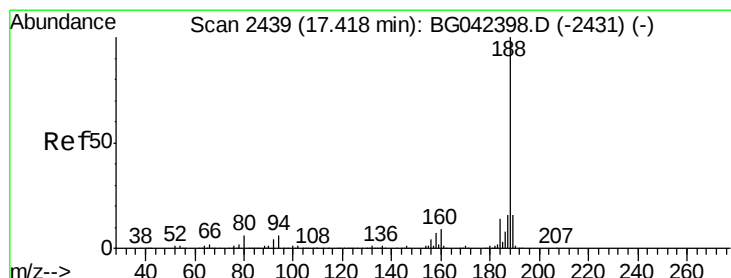
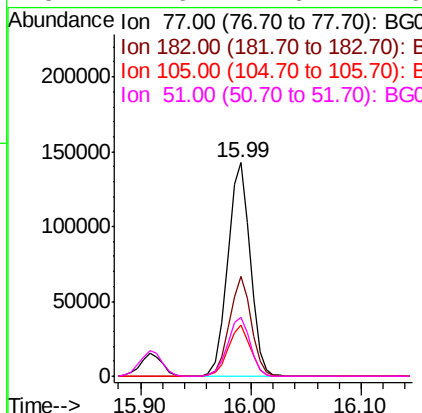
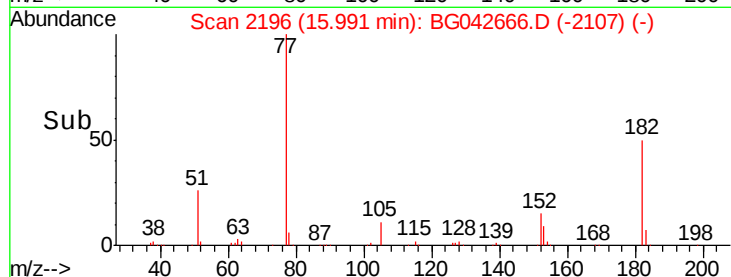
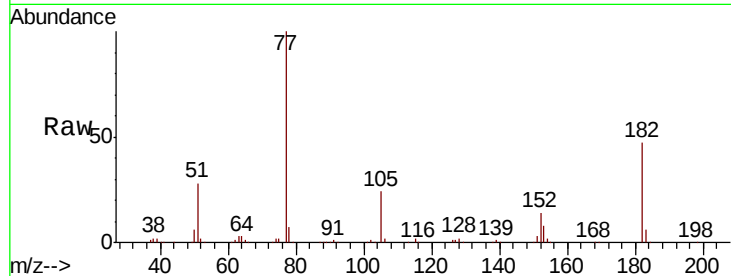
#63
Azobenzene
Concen: 37.680 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	46.8	19.9	59.9	
105	23.8	2.9	42.9	
51	27.6	7.6	47.6	

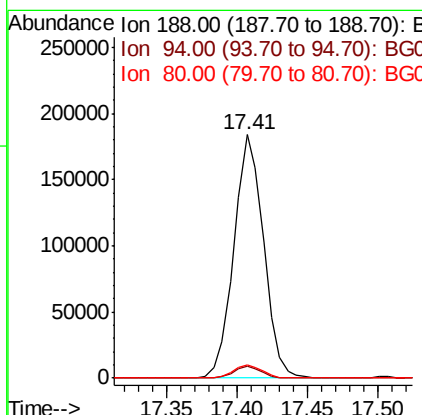
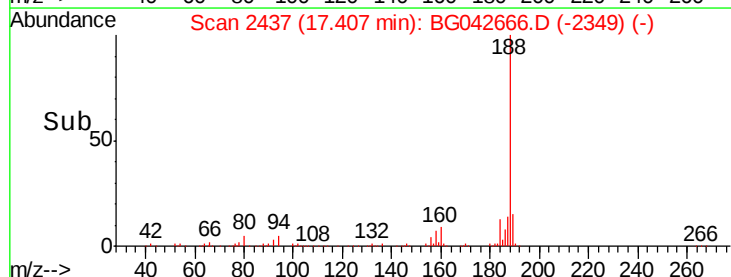
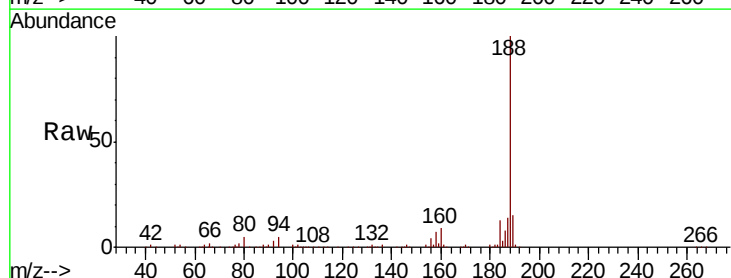
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	4.8	4.5	6.7	
80	5.2	4.9	7.3	





#65

4,6-Dinitro-2-methylphenol

Concen: 36.395 ng

RT: 15.80 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 61306

Ion Ratio Lower Upper

198 100

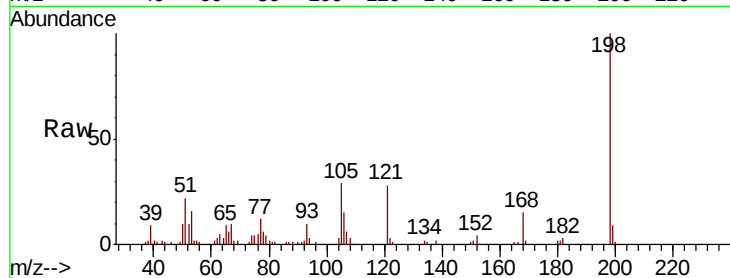
51 21.7 4.2 44.2

105 29.4 8.8 48.8

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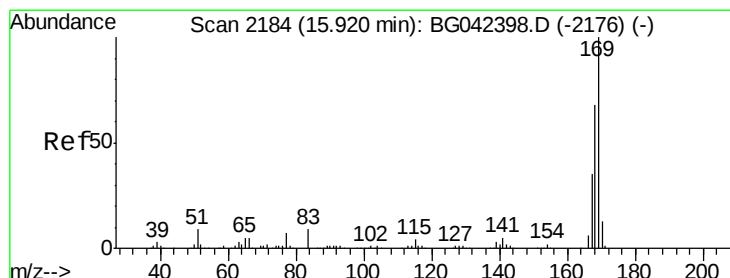
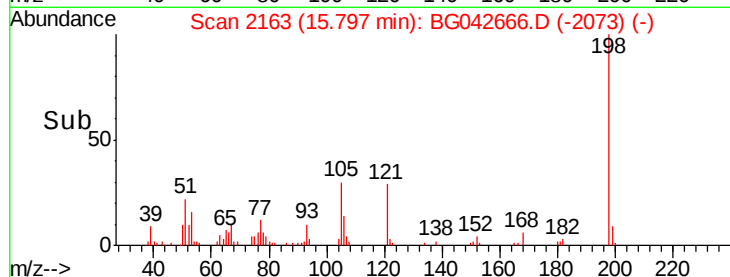
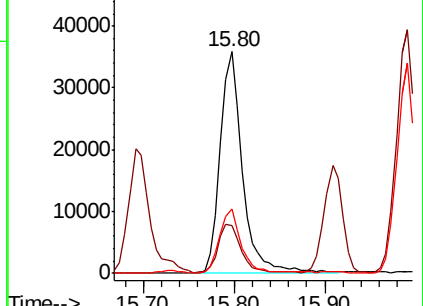
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.774 ng

RT: 15.91 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

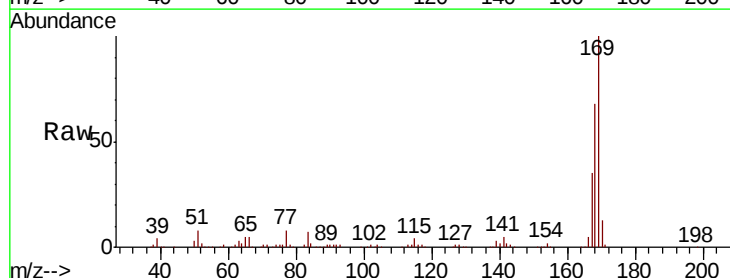
Tgt Ion:169 Resp: 293878

Ion Ratio Lower Upper

169 100

168 67.6 54.3 81.5

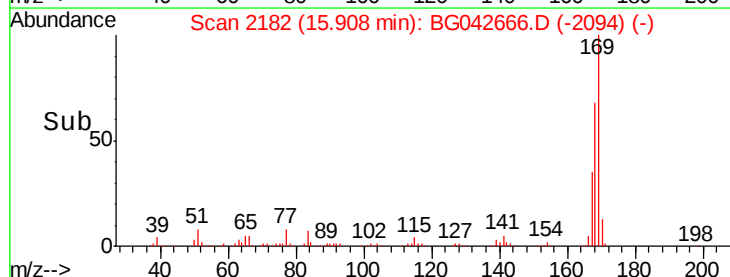
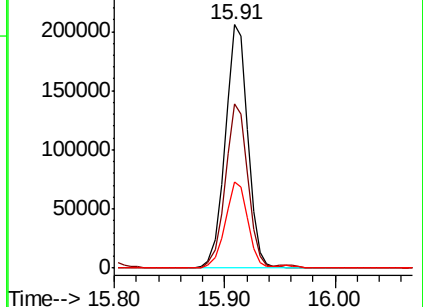
167 35.2 28.2 42.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





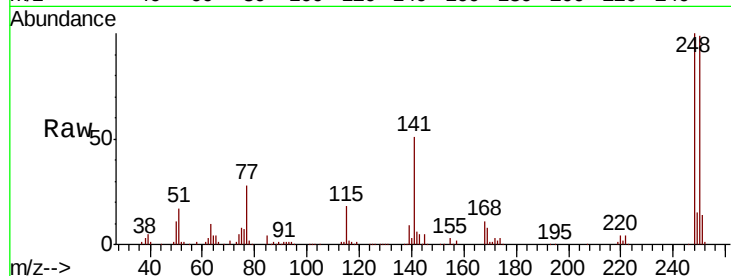
#67
 4-Bromophenyl-phenylether
 Concen: 40.981 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.9	118.3
141	50.7	43.3	64.9

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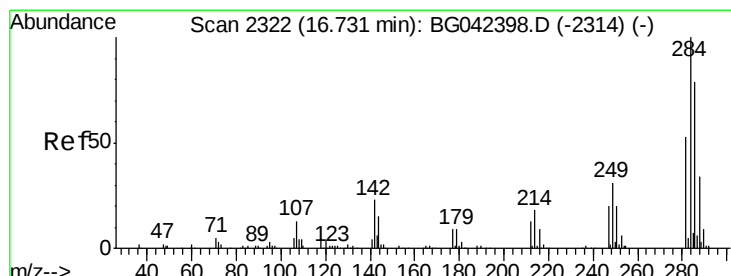
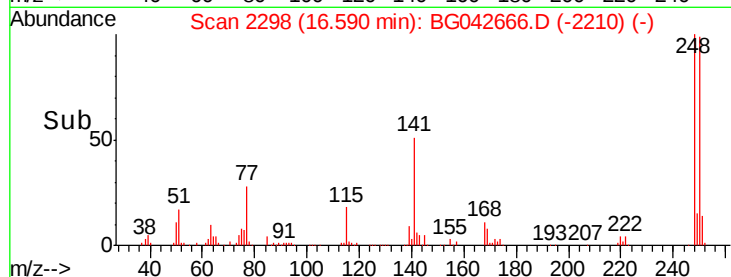
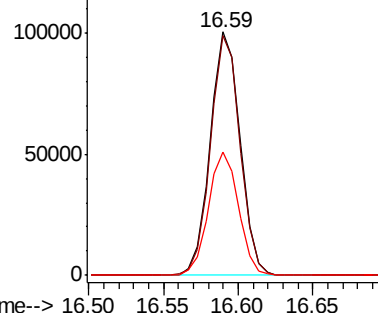


Abundance

Ion 248.00 (247.70 to 248.70): E

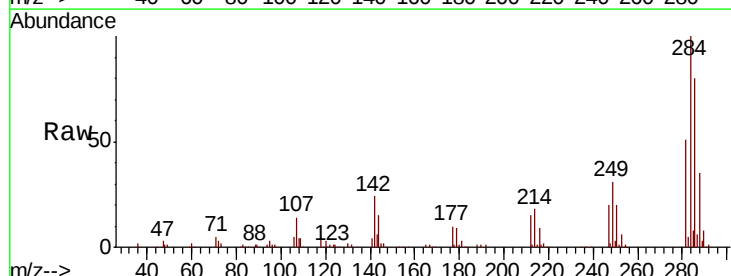
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 40.784 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Lower	Upper
284	100		
142	23.6	18.2	27.4
249	31.0	25.0	37.4

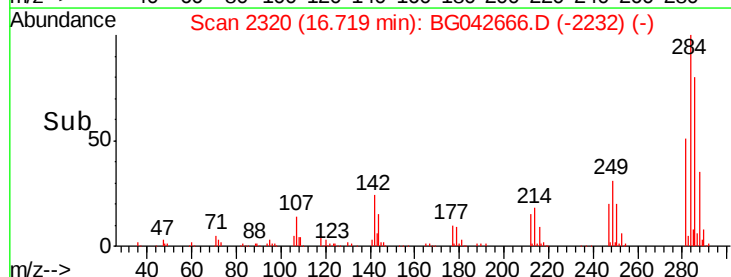
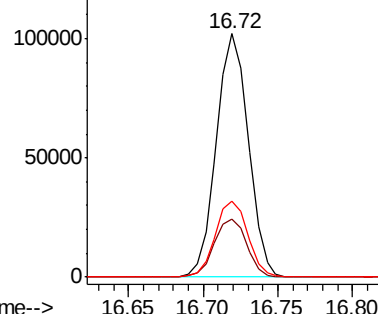


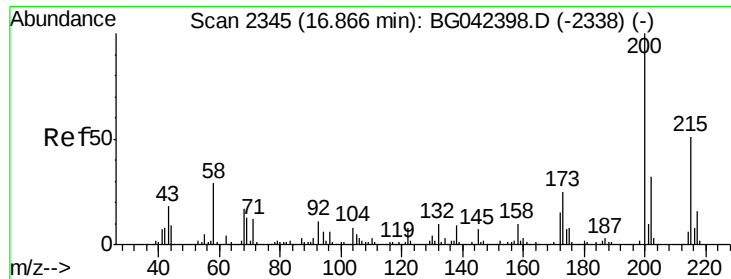
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





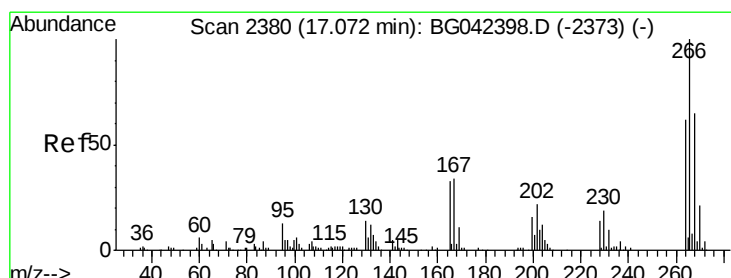
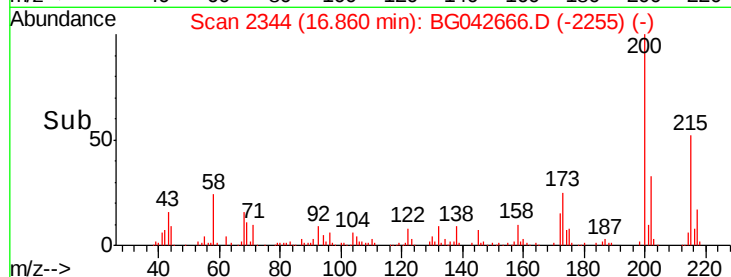
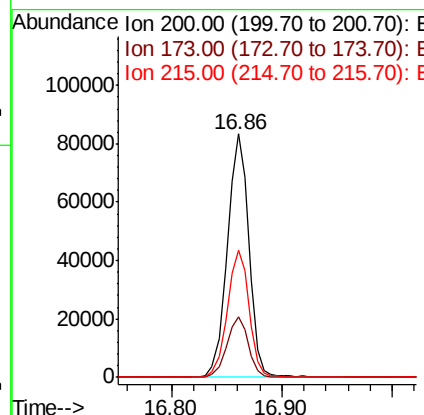
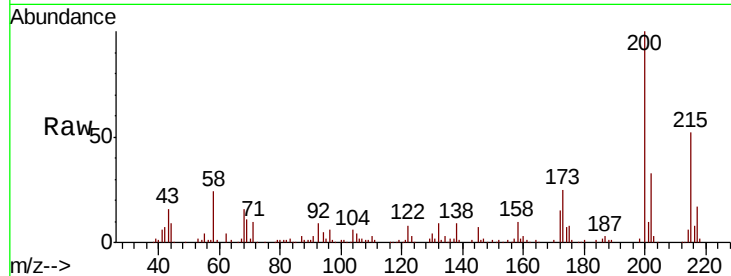
#69
Atrazine
Concen: 43.605 ng
RT: 16.86 min Scan# 2344
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.6	4.9	44.9
215	52.4	30.7	70.7

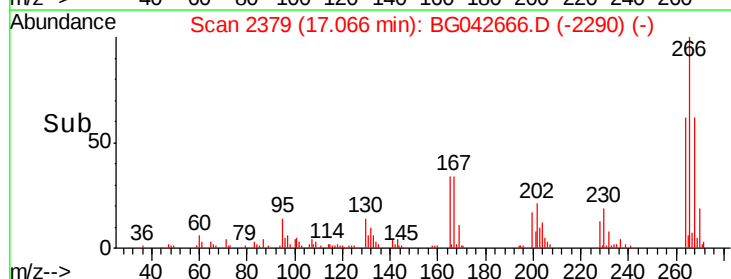
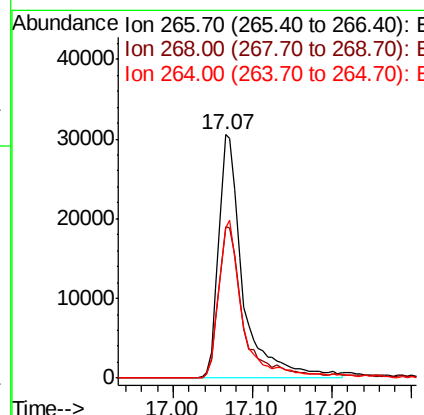
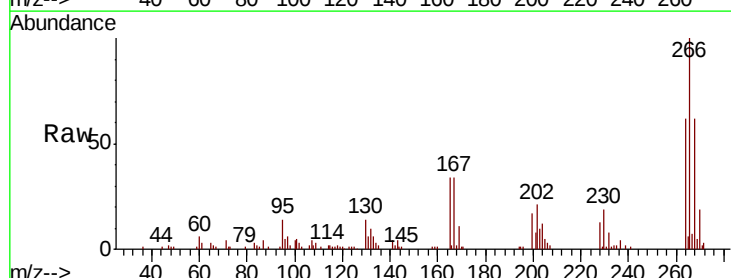
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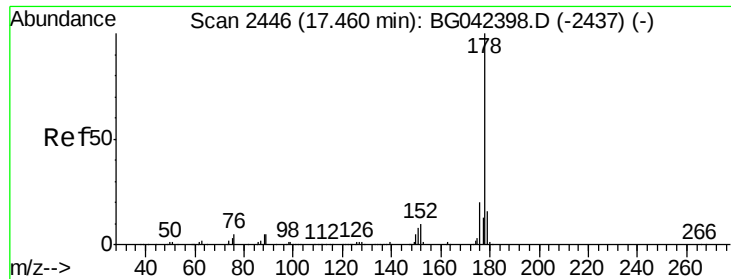
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#70
Pentachlorophenol
Concen: 33.976 ng
RT: 17.07 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.2	52.1	78.1
264	61.7	49.4	74.2





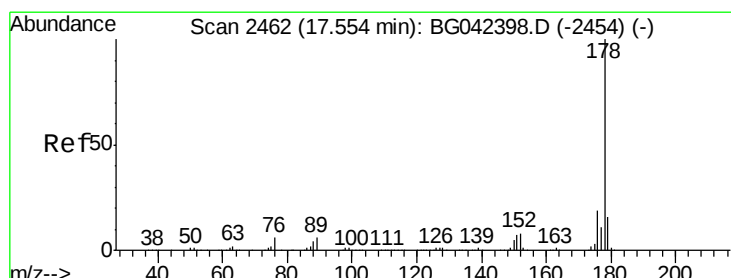
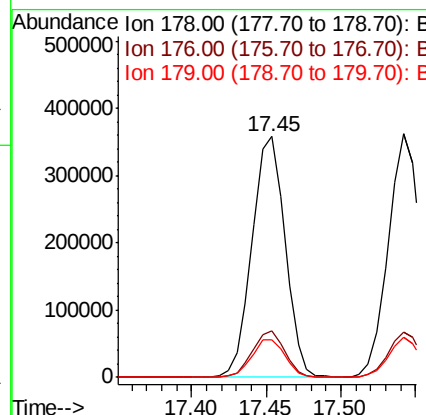
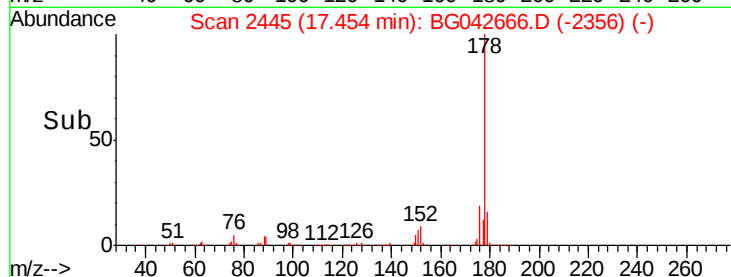
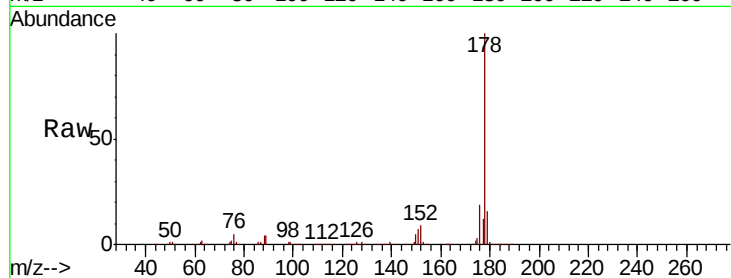
#71
Phenanthrene
Concen: 41.081 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

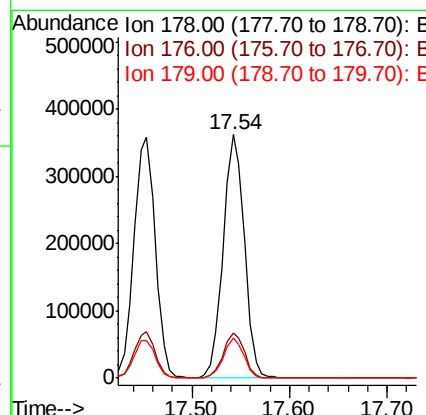
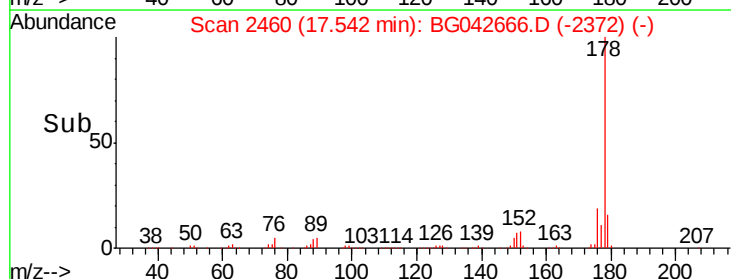
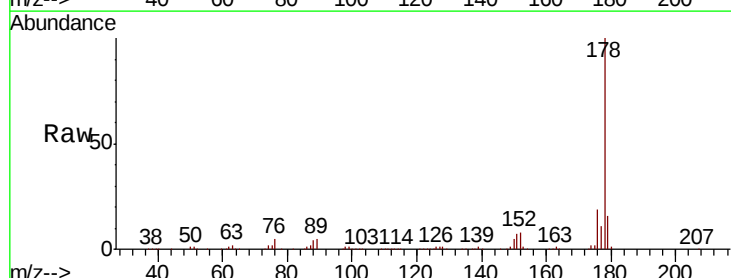
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#72
Anthracene
Concen: 40.943 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.5	23.3
179	16.2	12.9	19.3





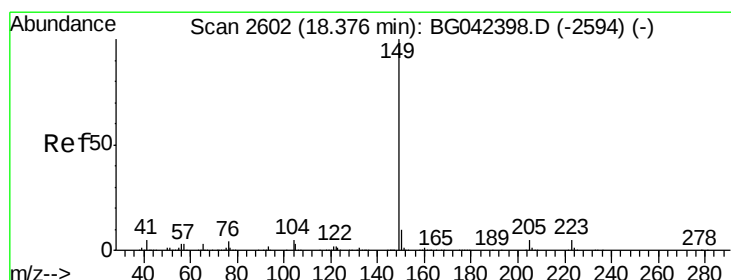
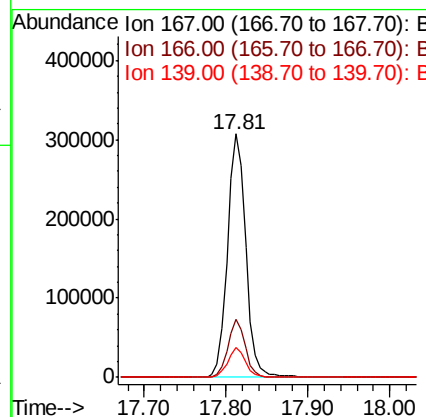
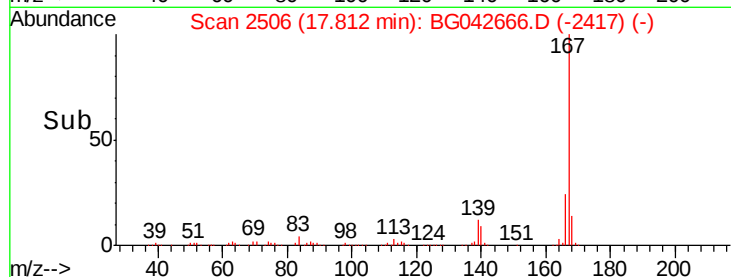
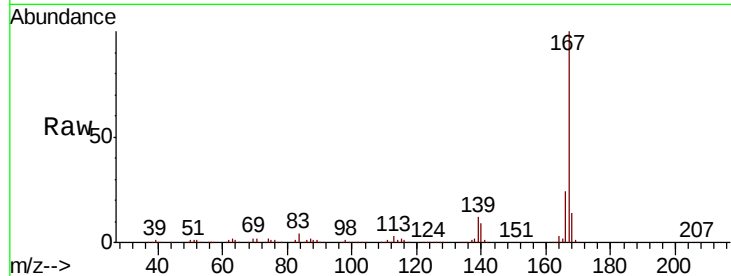
#73
 Carbazole
 Concen: 40.308 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.9	28.3
139	12.1	9.8	14.6

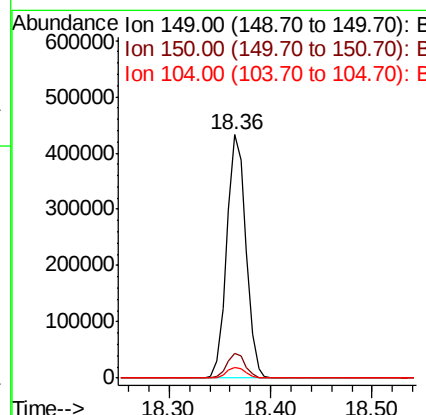
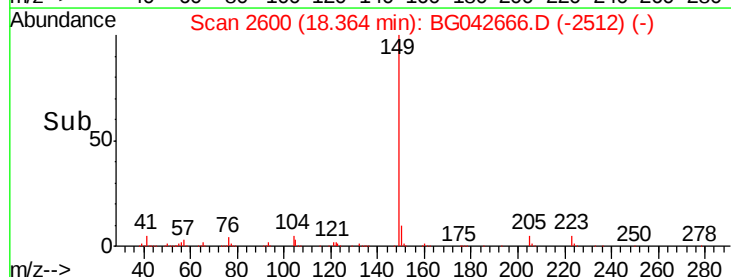
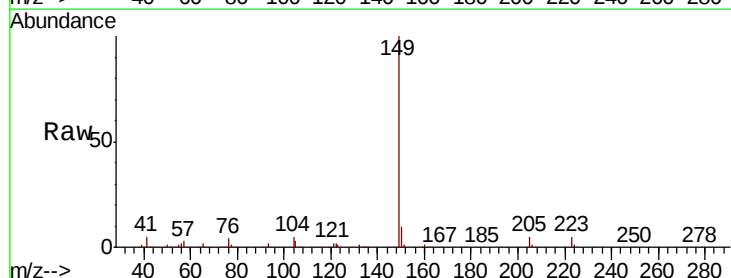
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#74
 Di-n-butylphthalate
 Concen: 40.465 ng
 RT: 18.36 min Scan# 2600
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.1	12.1
104	4.5	3.7	5.5





#75

Fluoranthene

Concen: 43.173 ng

RT: 19.46 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

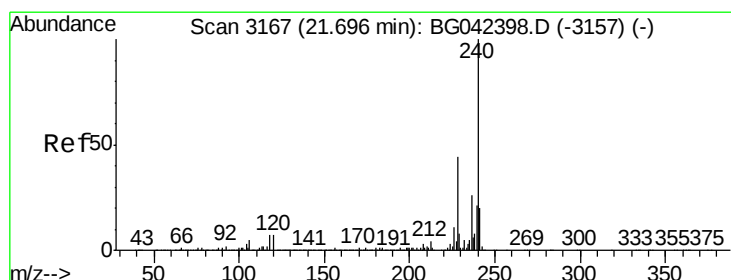
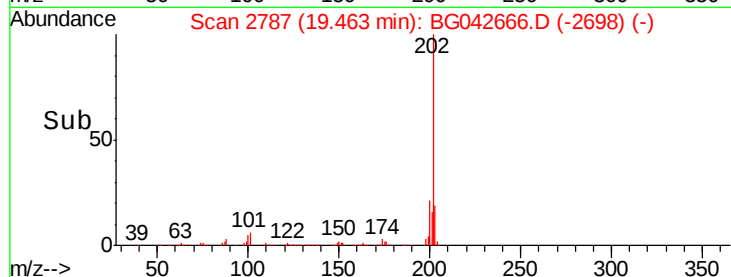
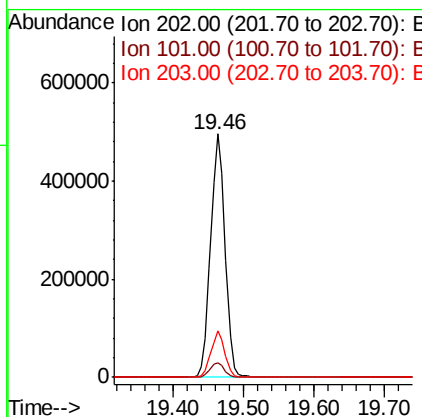
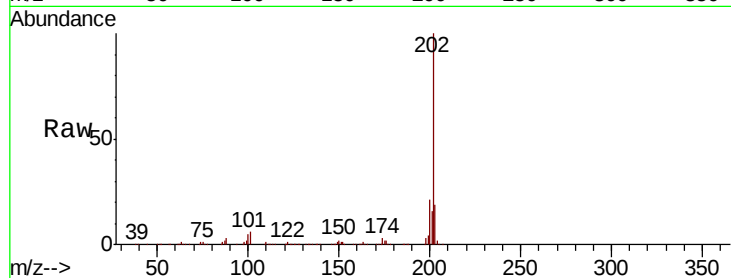
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	703161		
101	5.8	0.0	28.3	
203	18.9	0.0	39.6	

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#76

Chrysene-d12

Concen: 20.000 ng

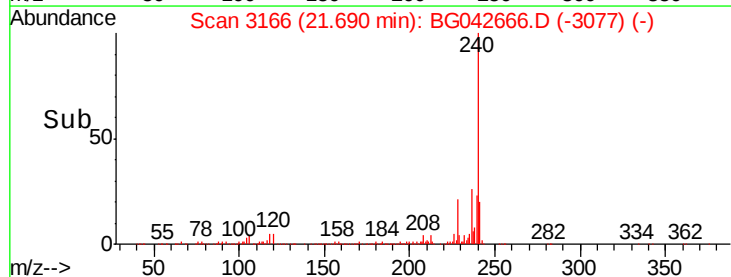
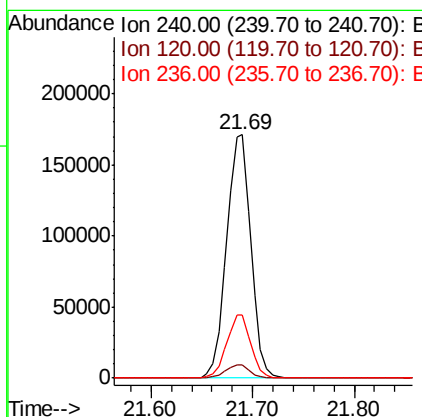
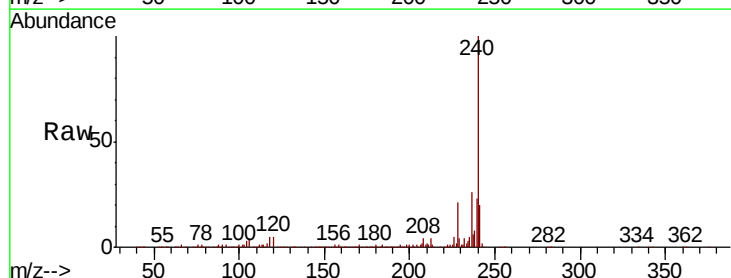
RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	283706		
120	5.3	5.7	8.5#	
236	25.7	21.0	31.4	





#77

Benzidine

Concen: 54.765 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

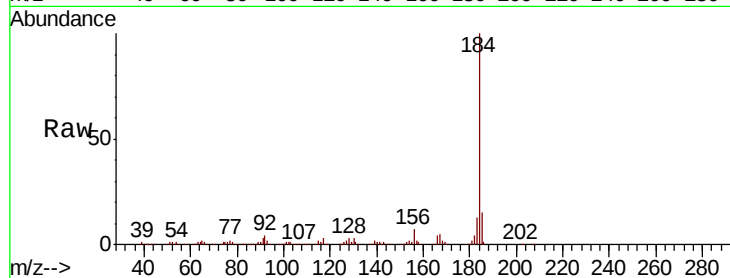
ClientSampleId :

SSTDCCC040

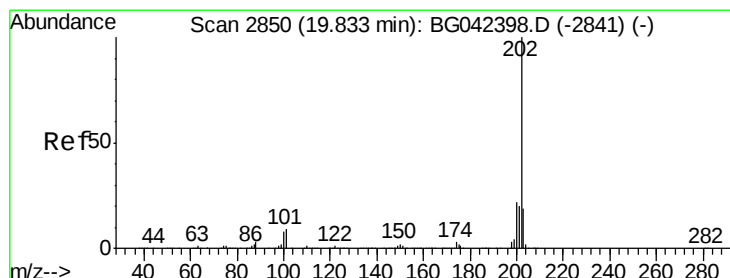
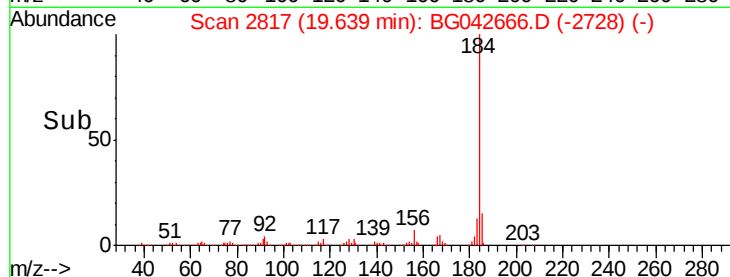
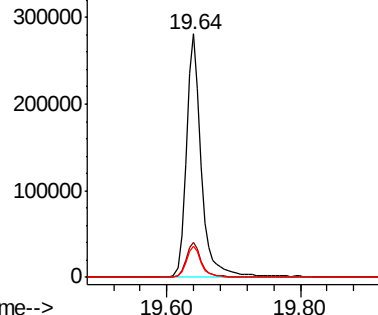
Tot Ion:	184	Resp:	445454
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.2	18.4
183	12.9	10.8	16.2

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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: 40.172 ng

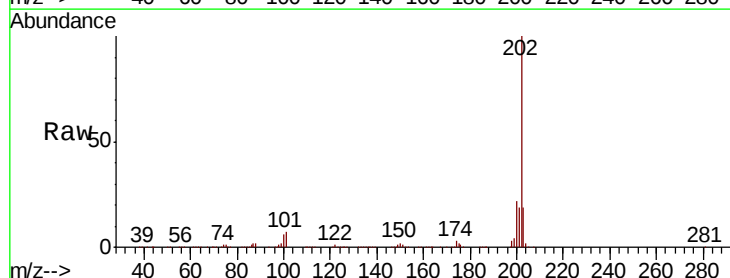
RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

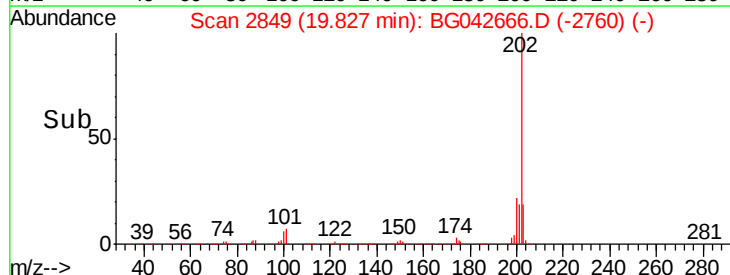
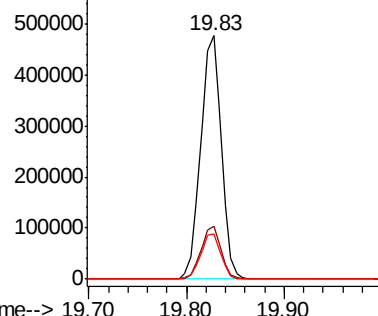
Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Tgt Ion:	202	Resp:	698739
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.8	26.6
203	18.8	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: 81.957 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1075514

Ion Ratio Lower Upper

244 100

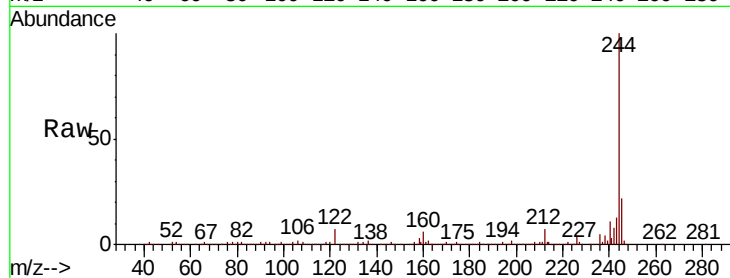
212 7.2 6.0 9.0

122 6.6 6.7 10.1#

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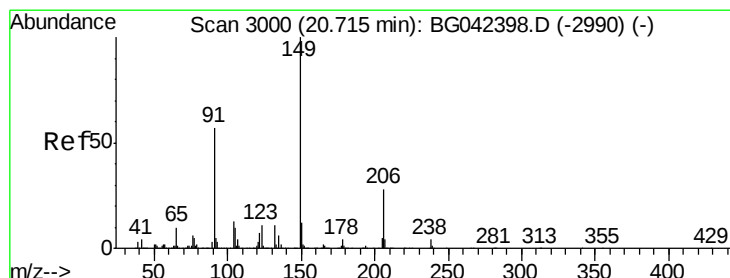
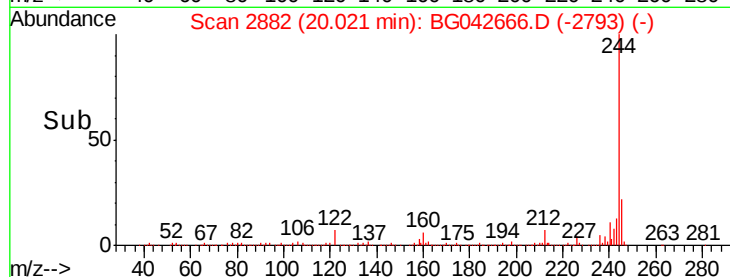
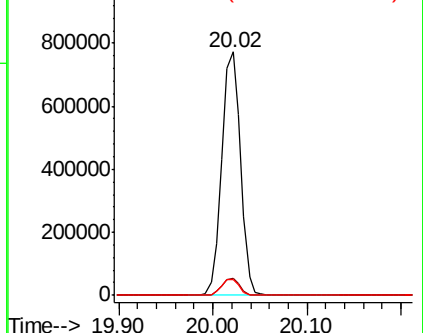
9/6/2019 8:16:59 AM



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: 38.547 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Tgt Ion:149 Resp: 263712

Ion Ratio Lower Upper

149 100

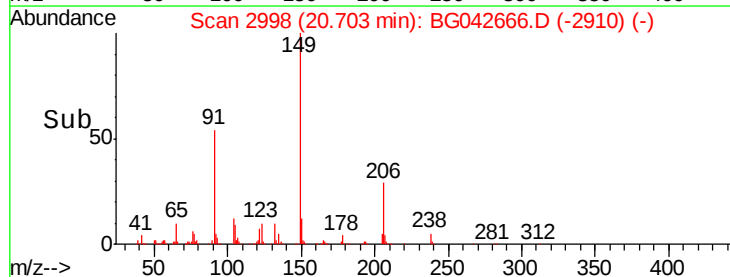
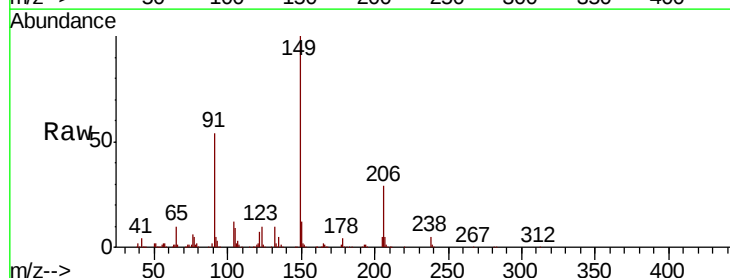
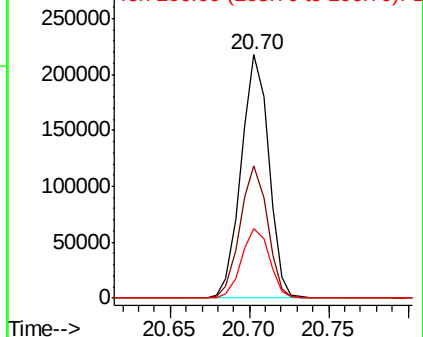
91 54.2 45.9 68.9

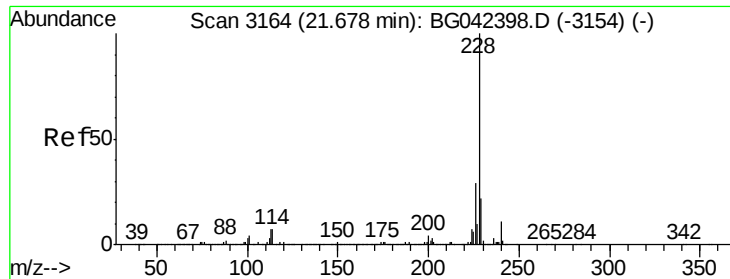
206 28.7 22.5 33.7

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





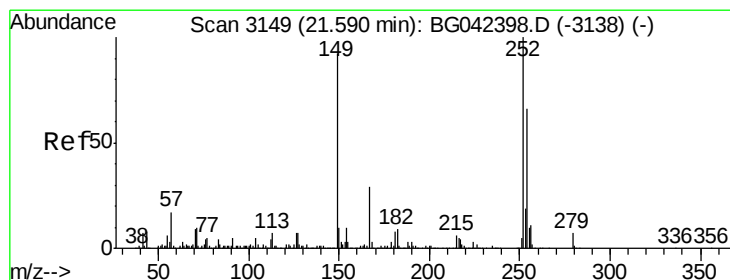
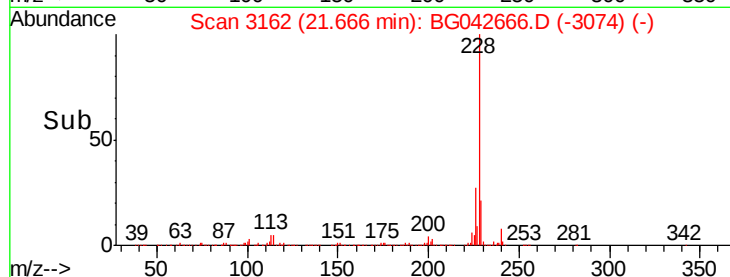
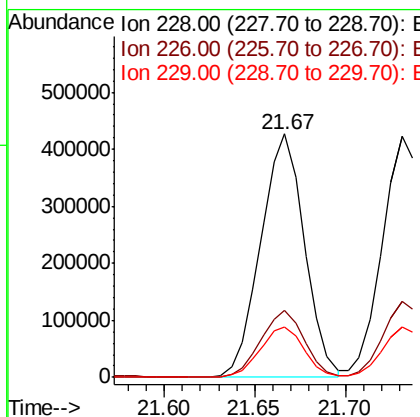
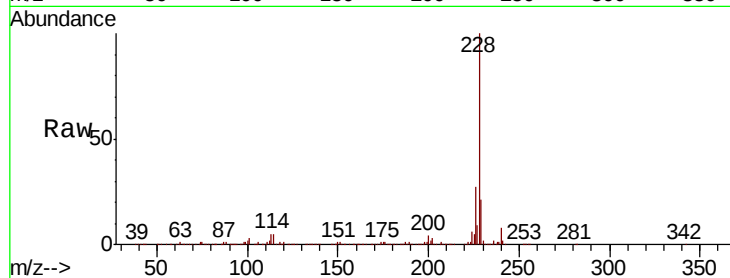
#81
Benzo(a)anthracene
Concen: 41.430 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	23.4	35.2
229	20.5	17.4	26.2

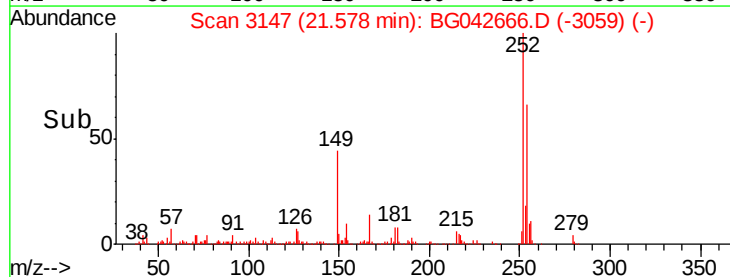
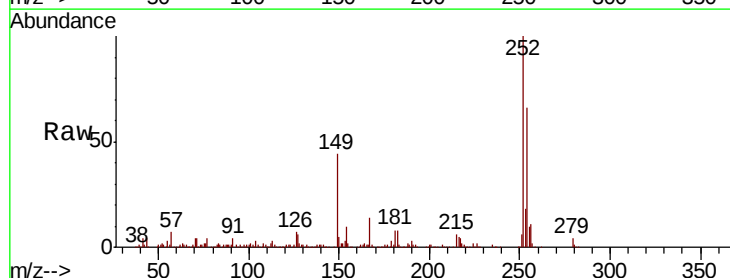
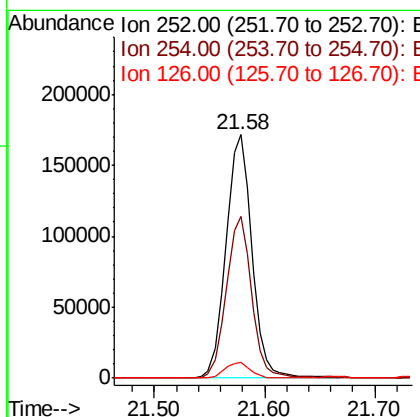
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#82
3,3'-Dichlorobenzidine
Concen: 40.965 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.4	53.0	79.4
126	6.6	5.7	8.5





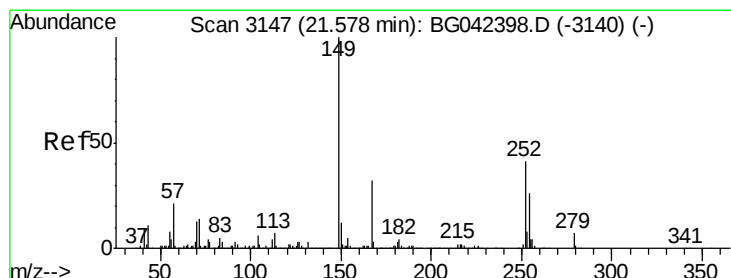
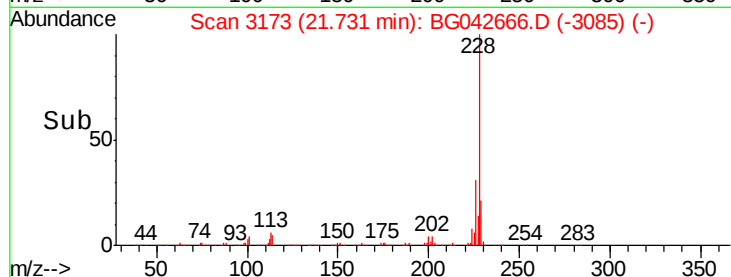
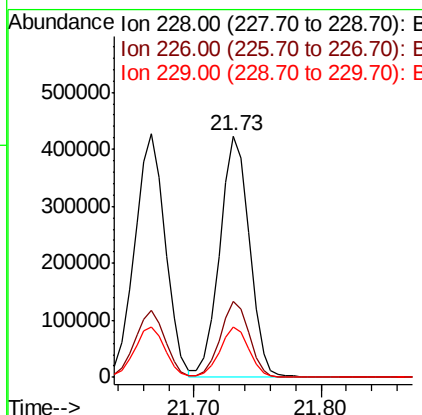
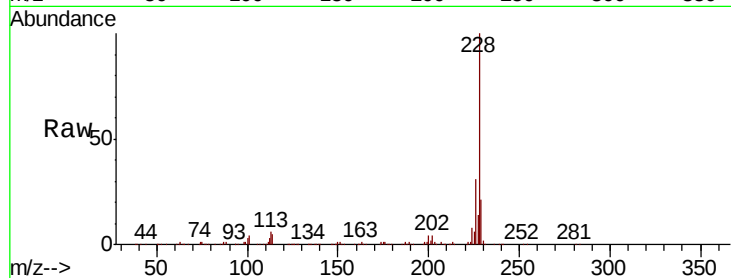
#83
 Chrvsene
 Concen: 41.229 ng
 RT: 21.73 min Scan# 3173
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.8	16.9	25.3

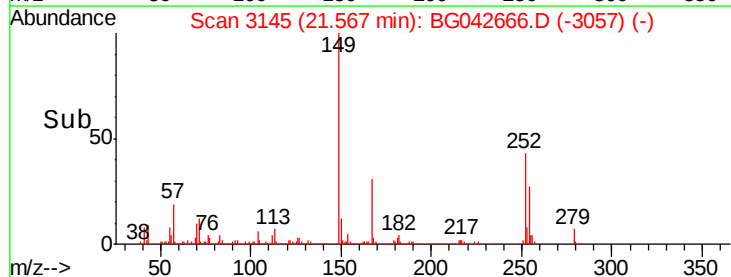
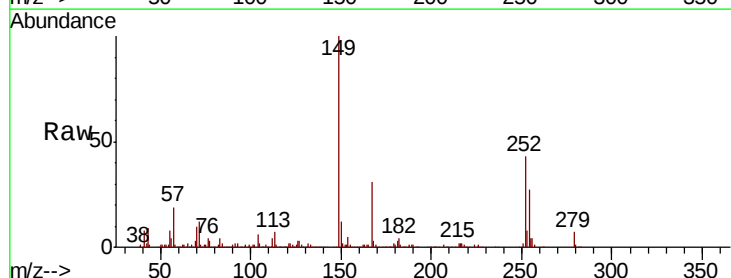
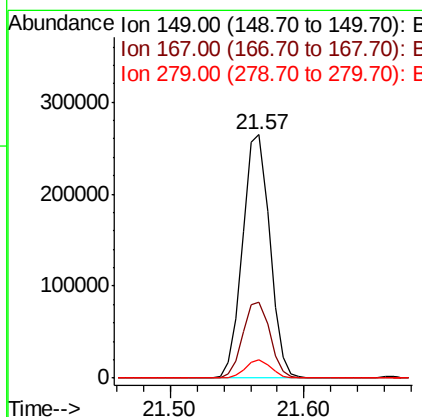
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.019 ng
 RT: 21.57 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.3	26.0	39.0
279	7.5	5.4	8.0





#85

Di-n-octyl phthalate

Concen: 39.130 ng

RT: 22.78 min Scan# 3351

Delta R.T. -0.02 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

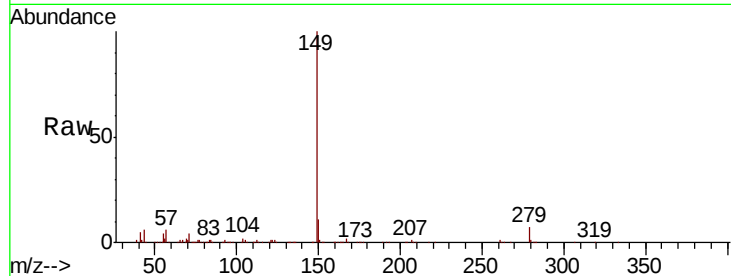
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	639276
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.6	2.4
43	6.2	5.3	7.9

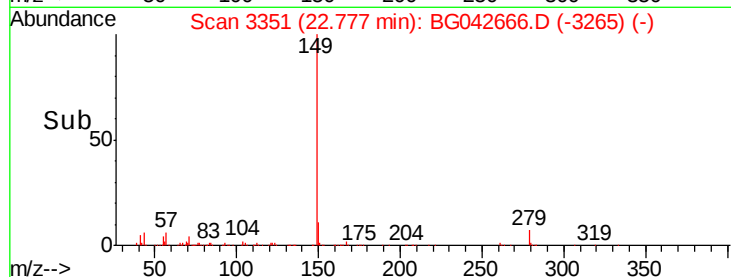
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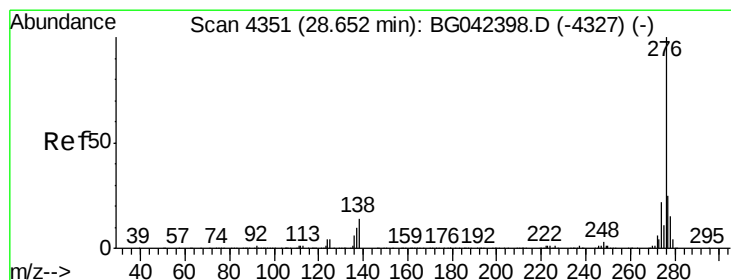


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

22.78



Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.710 ng

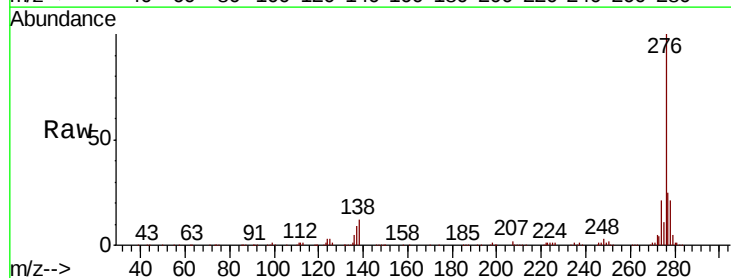
RT: 28.63 min Scan# 4348

Delta R.T. -0.02 min

Lab File: BG042666.D

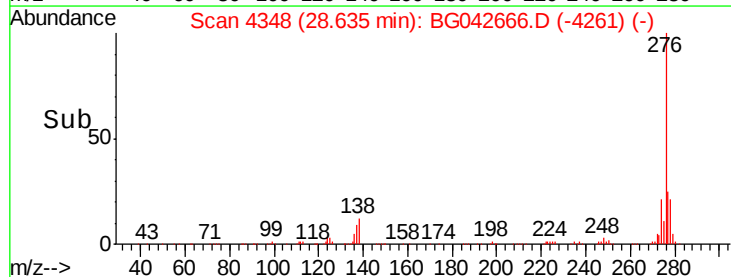
Acq: 1 Sep 2019 17:58

Tgt Ion:	276	Resp:	898206
Ion Ratio	Lower	Upper	
276	100		
138	0.0	9.2	13.8#
277	26.0	21.0	31.6

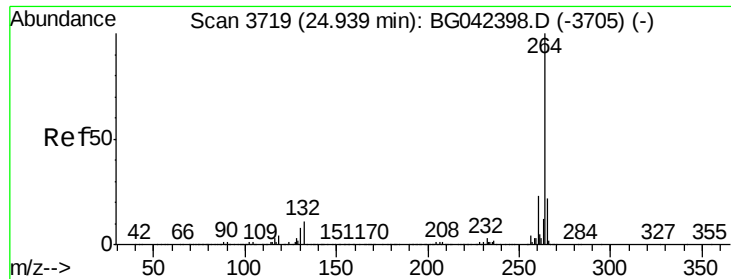


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

28.63



Time-->



#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.92 min Scan# 3716

Delta R.T. -0.02 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

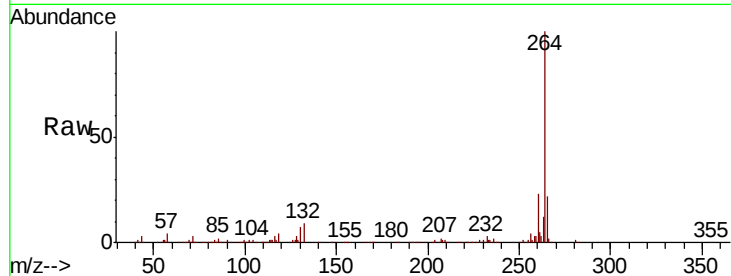
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	341397
Ion Ratio	Lower	Upper	
264	100		
260	23.2	18.5	27.7
265	22.3	17.6	26.4

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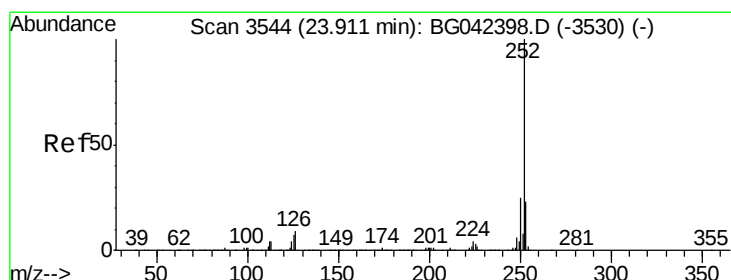
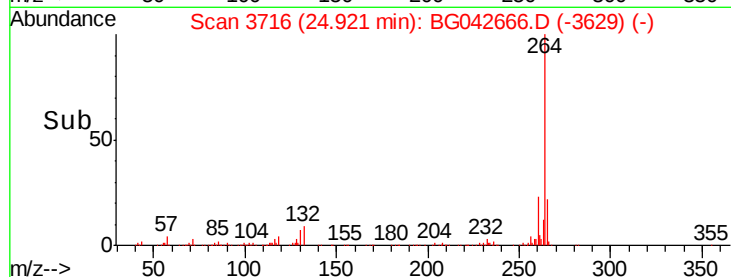
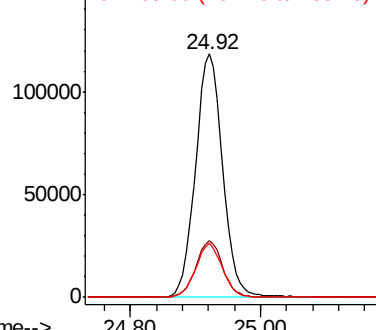


Abundance

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: 40.818 ng m

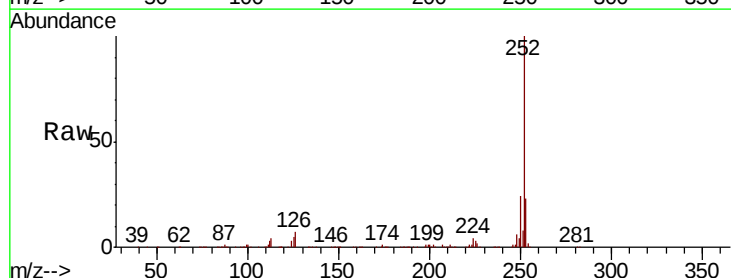
RT: 23.90 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Tgt Ion:	252	Resp:	766099
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.6	27.8
125	5.3	5.6	8.4#

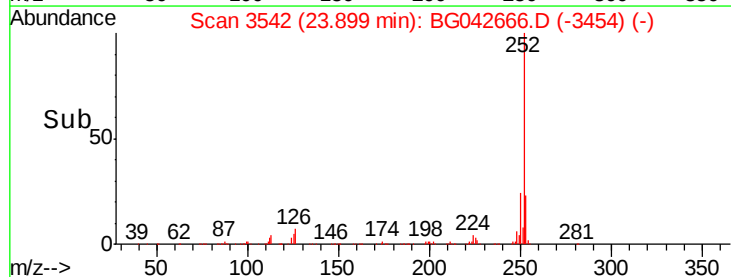
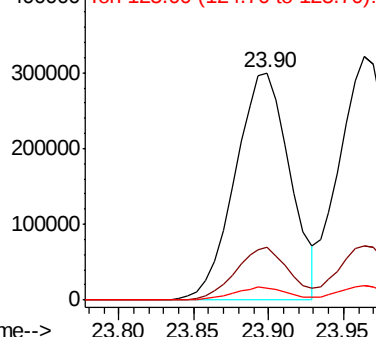


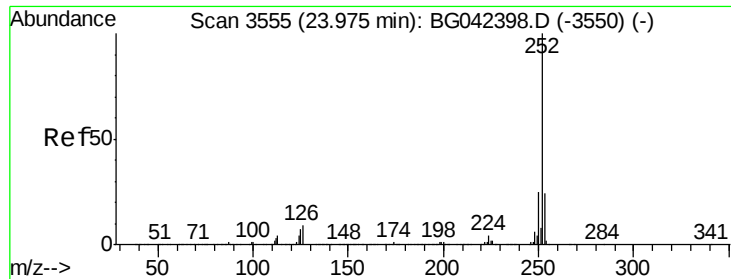
Abundance

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: 41.926 ng

RT: 23.96 min Scan# 3553

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

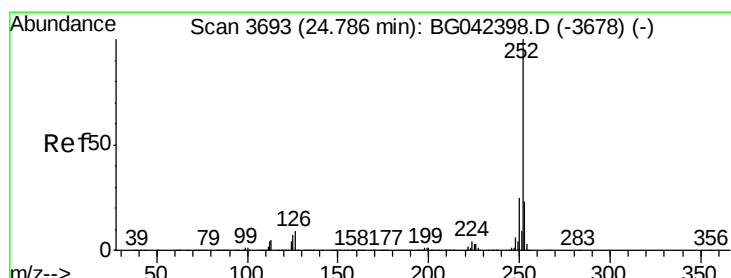
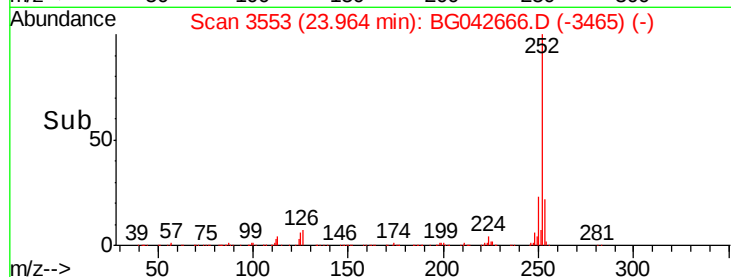
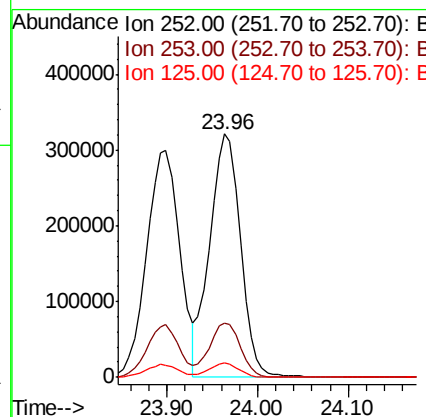
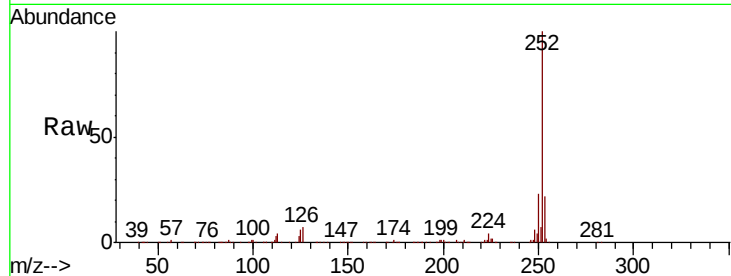
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	756378
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.6	27.8
125	5.7	5.8	8.6#

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#90

Benzo(a)pyrene

Concen: 41.184 ng

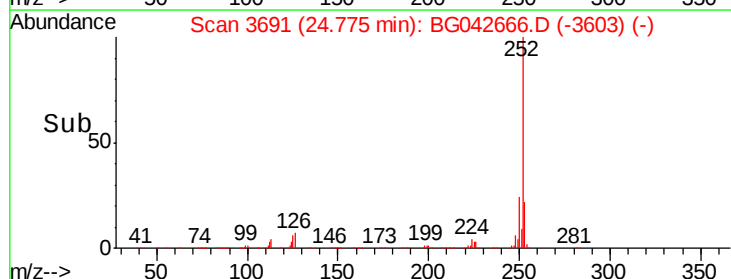
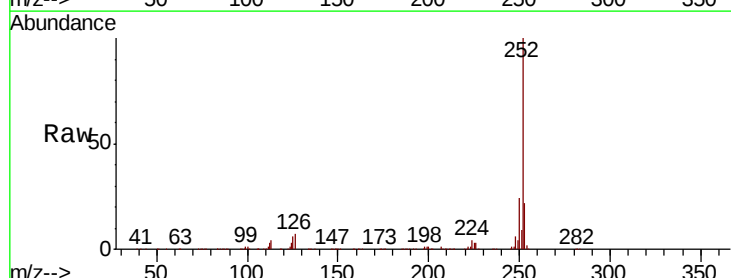
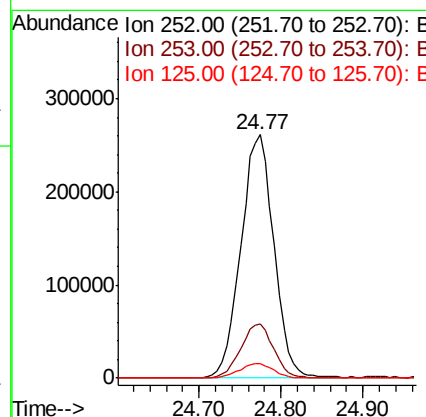
RT: 24.77 min Scan# 3691

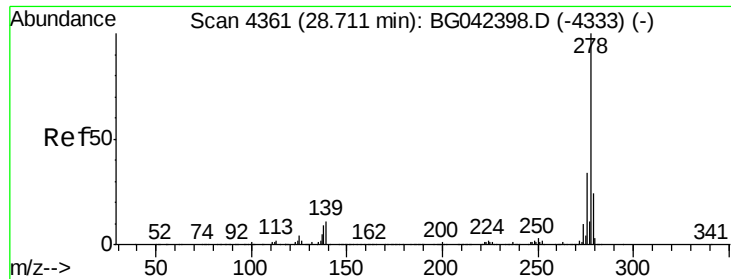
Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Tgt Ion:	252	Resp:	733477
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.4	27.6
125	6.2	6.0	9.0





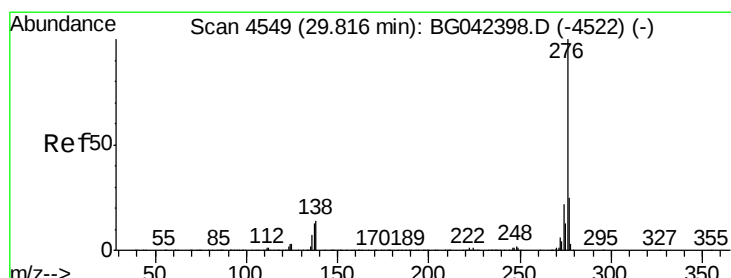
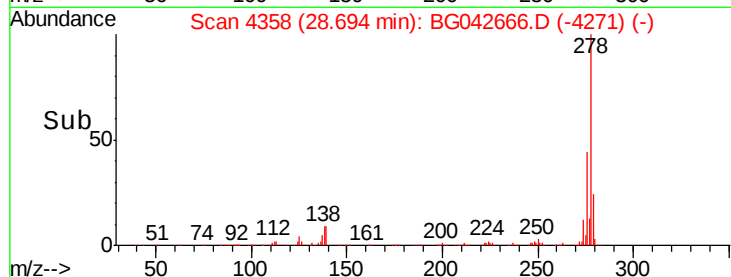
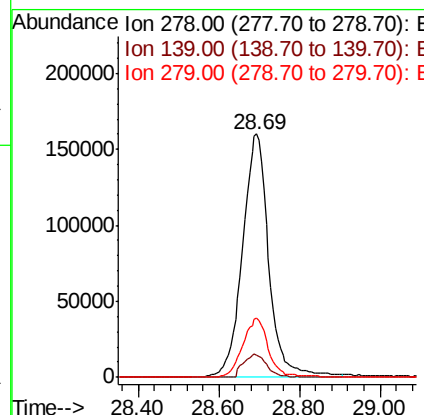
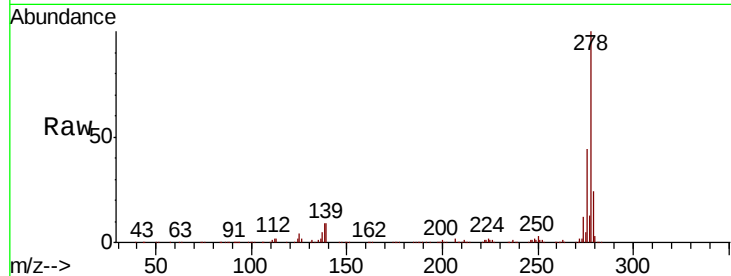
#91
Dibenzo(a,h)anthracene
Concen: 40.474 ng
RT: 28.69 min Scan# 4358
Delta R.T. -0.02 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.4	8.8	13.2
279	24.1	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 39.442 ng
RT: 29.79 min Scan# 4545
Delta R.T. -0.02 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.8	29.8
138	12.2	11.4	17.0

