

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082919\
 Data File : BG042571.D
 Acq On : 29 Aug 2019 18:53
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Jagrut
 8/30/2019 7:57:55 PM

Quant Time: Aug 30 05:43:06 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	8.00	152	36065	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	144858	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	108717	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	248854	20.00	ng	0.00
76) Chrysene-d12	21.69	240	256077	20.00	ng	0.00
87) Perylene-d12	24.94	264	310028	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	138323	77.68	ng	0.00
7) Phenol-d6	7.16	99	184470	76.69	ng	0.00
23) Nitrobenzene-d5	9.17	82	171686	81.90	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	126242	81.70	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	547726	85.21	ng	0.00
79) Terphenyl-d14	20.02	244	989869	83.57	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.42	88	27466	36.960 ng	98
3) Pyridine	3.83	79	71093	37.308 ng	94
4) n-Nitrosodimethylamine	3.74	42	27670	40.655 ng	89
6) Aniline	7.32	93	121362	37.828 ng	96
8) 2-Chlorophenol	7.56	128	85104	39.434 ng	99
9) Benzaldehyde	7.13	77	48266	40.080 ng	91
10) Phenol	7.19	94	92951	38.007 ng	94
11) bis(2-Chloroethyl)ether	7.42	93	71235	37.088 ng	99
12) 1,3-Dichlorobenzene	7.89	146	109387	39.844 ng	99
13) 1,4-Dichlorobenzene	8.03	146	110754	39.827 ng	98
14) 1,2-Dichlorobenzene	8.36	146	105084	39.459 ng	96
15) Benzyl Alcohol	8.24	79	67733	39.140 ng	96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	96528	37.079 ng	99
17) 2-Methylphenol	8.45	107	69906	38.808 ng	96
18) Hexachloroethane	9.09	117	36661	38.509 ng	93
19) n-Nitroso-di-n-propylamine	8.81	70	58860	37.771 ng	94
20) 3+4-Methylphenols	8.78	107	95515	38.319 ng	97
22) Acetophenone	8.83	105	126275	40.757 ng	# 97
24) Nitrobenzene	9.21	77	84235	39.682 ng	98
25) Isophorone	9.74	82	162668	39.321 ng	100
26) 2-Nitrophenol	9.93	139	53237	40.020 ng	95
27) 2,4-Dimethylphenol	9.99	122	73389	40.050 ng	97
28) bis(2-Chloroethoxy)methane	10.22	93	100738	38.635 ng	99
29) 2,4-Dichlorophenol	10.48	162	100164	41.779 ng	97
30) 1,2,4-Trichlorobenzene	10.68	180	122708	41.699 ng	96
31) Naphthalene	10.87	128	269910	40.133 ng	99
32) Benzoic acid	10.14	122	48652m	38.527 ng	
33) 4-Chloroaniline	10.98	127	123672	39.835 ng	100
34) Hexachlorobutadiene	11.16	225	86578	43.777 ng	98
35) Caprolactam	11.76	113	30324m	37.906 ng	
36) 4-Chloro-3-methylphenol	12.12	107	89890	39.497 ng	99
37) 2-Methylnaphthalene	12.49	142	218943	40.544 ng	99
38) 1-Methylnaphthalene	12.70	142	206683	40.293 ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	149352	42.778 ng	99

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 BNA_G
 ClientSampleId :
 SSTDC040

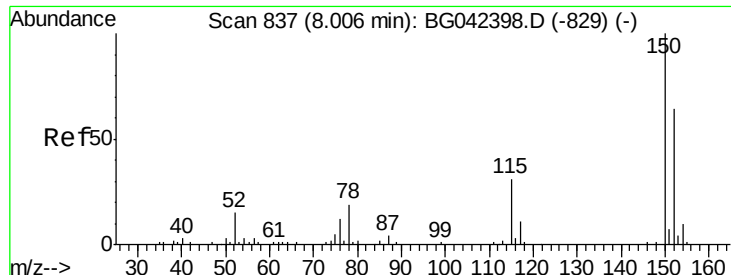
Manual Integrations
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 8/30/2019 7:57:55 PM

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 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)
41) Hexachlorocyclopentadiene	12.83	237	61062	33.296	ng	99
43) 2,4,6-Trichlorophenol	13.09	196	94796	40.170	ng	96
44) 2,4,5-Trichlorophenol	13.17	196	98047	40.093	ng	97
46) 1,1'-Biphenyl	13.49	154	283925	40.402	ng	98
47) 2-Chloronaphthalene	13.54	162	244377	40.329	ng	99
48) 2-Nitroaniline	13.74	65	57958	39.664	ng	98
49) Acenaphthylene	14.38	152	368693	40.443	ng	99
50) Dimethylphthalate	14.11	163	316272	40.319	ng	100
51) 2,6-Dinitrotoluene	14.23	165	72209	39.713	ng	97
52) Acenaphthene	14.72	154	219957	39.734	ng	100
53) 3-Nitroaniline	14.57	138	71294	39.206	ng	97
54) 2,4-Dinitrophenol	14.78	184	37407	34.392	ng	94
55) Dibenzofuran	15.06	168	375788	41.011	ng	99
56) 4-Nitrophenol	14.89	139	48413	37.468	ng	97
57) 2,4-Dinitrotoluene	15.02	165	103049	39.578	ng	96
58) Fluorene	15.71	166	304198	40.612	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	99425m	41.112	ng	
60) Diethylphthalate	15.47	149	307370	40.083	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	185001	40.972	ng	98
62) 4-Nitroaniline	15.73	138	76601	39.360	ng	93
63) Azobenzene	15.99	77	201344	38.318	ng	96
65) 4,6-Dinitro-2-methylphenol	15.80	198	60654	38.876	ng	98
66) n-Nitrosodiphenylamine	15.91	169	273507	39.965	ng	99
67) 4-Bromophenyl-phenylether	16.59	248	132485	41.971	ng	98
68) Hexachlorobenzene	16.72	284	142222	41.447	ng	97
69) Atrazine	16.86	200	86180	35.610	ng	97
70) Pentachlorophenol	17.07	266	68520	38.432	ng	97
71) Phenanthrene	17.46	178	510673	41.313	ng	99
72) Anthracene	17.54	178	515372	41.764	ng	99
73) Carbazole	17.81	167	444705	40.435	ng	99
74) Di-n-butylphthalate	18.37	149	534526	41.116	ng	99
75) Fluoranthene	19.47	202	647533	42.924	ng	96
77) Benzidine	19.64	184	275961	37.587	ng	100
78) Pyrene	19.83	202	652502	41.561	ng	99
80) Butylbenzylphthalate	20.71	149	239610	38.802	ng	99
81) Benzo(a)anthracene	21.67	228	649232	41.677	ng	97
82) 3,3'-Dichlorobenzidine	21.58	252	252278	40.267	ng	100
83) Chrysene	21.74	228	625539	41.638	ng	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	336807	39.283	ng	97
85) Di-n-octyl phthalate	22.79	149	588917	39.937	ng	99
86) Indeno(1,2,3-cd)pyrene	28.65	276	820603	40.194	ng	# 97
88) Benzo(b)fluoranthene	23.91	252	693154	40.668	ng	98
89) Benzo(k)fluoranthene	23.97	252	698611	42.642	ng	99
90) Benzo(a)pyrene	24.78	252	677322	41.879	ng	# 98
91) Dibenzo(a,h)anthracene	28.71	278	673840	41.149	ng	98
92) Benzo(g,h,i)perylene	29.82	276	659601	40.273	ng	98

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



#1

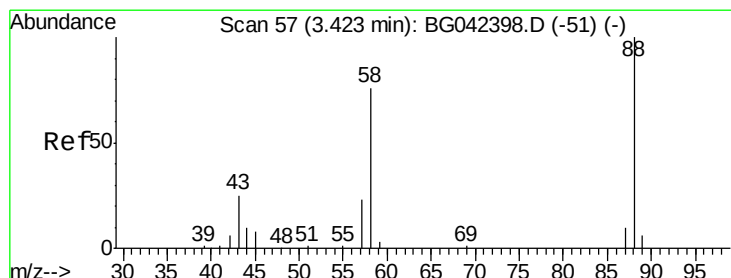
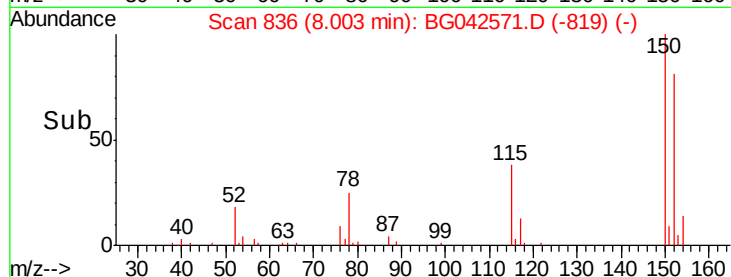
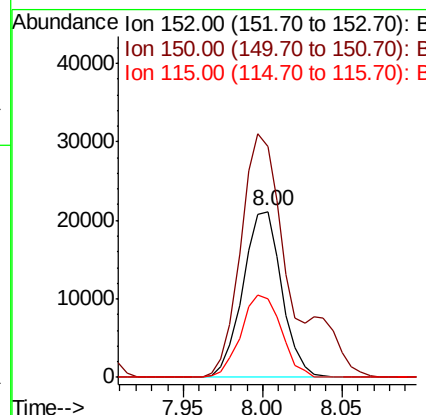
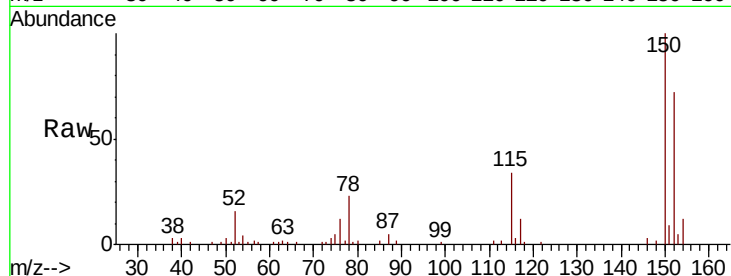
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.9	125.4	188.0
115	47.2	38.5	57.7

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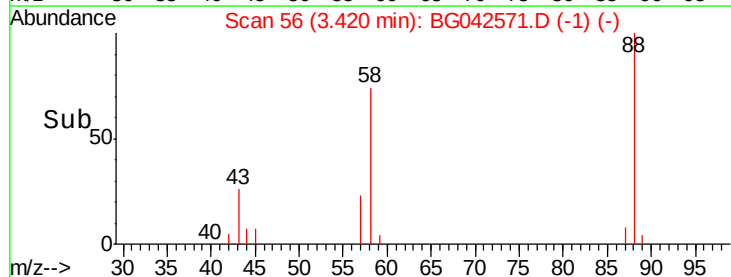
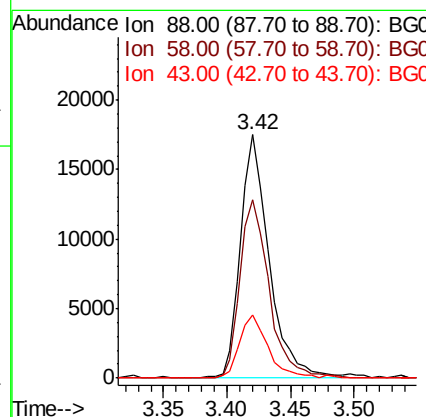
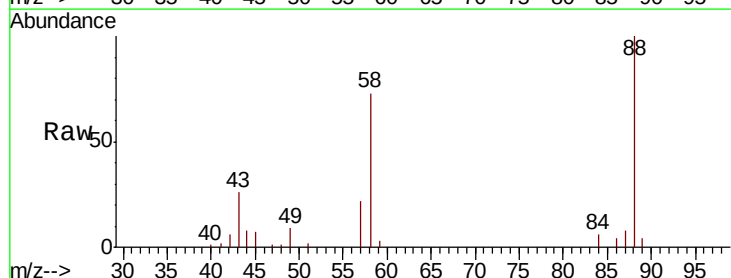
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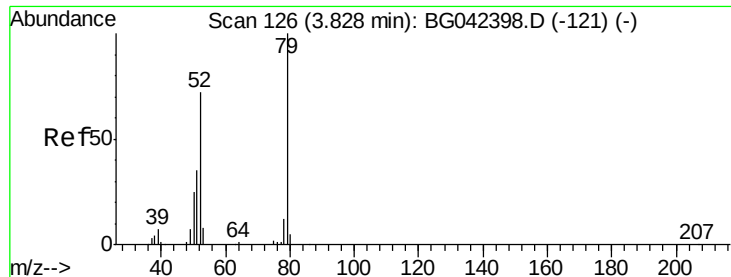


#2

1,4-Dioxane
Concen: 36.960 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.5	58.3	87.5
43	25.5	20.2	30.2





#3

Pvridine

Concen: 37.308 ng

RT: 3.83 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Instrument :

BNA_G

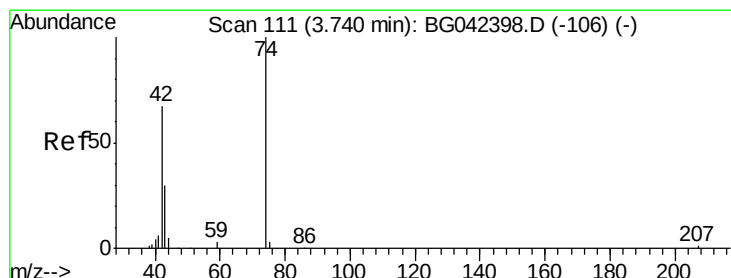
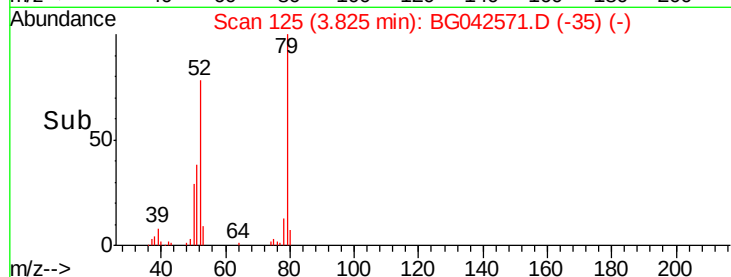
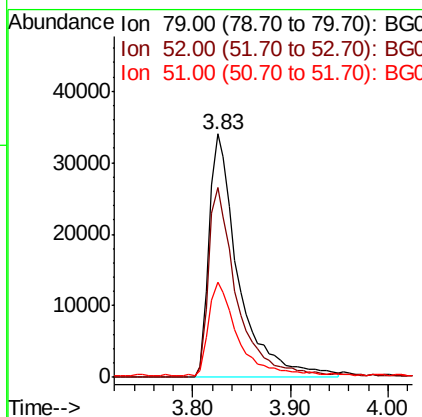
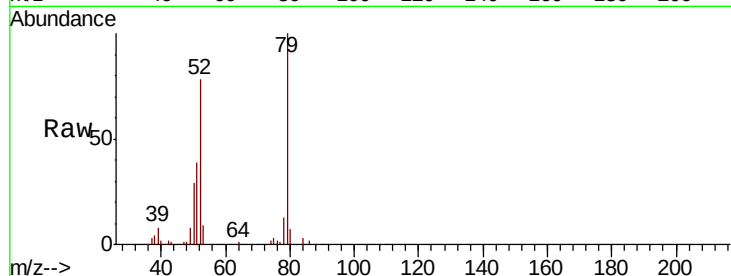
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	71093
Ion	Ratio	Lower	Upper
79	100		
52	77.9	57.7	86.5
51	38.9	28.8	43.2

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#4

n-Nitrosodimethylamine

Concen: 40.655 ng

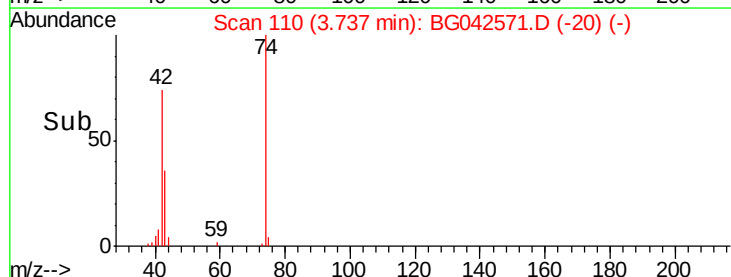
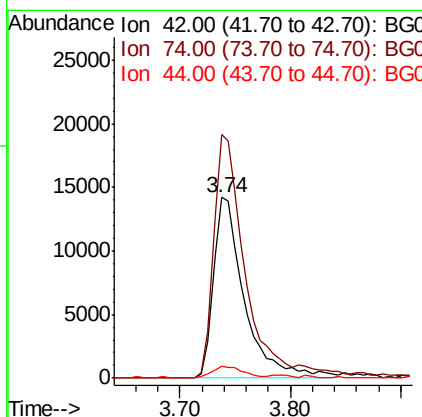
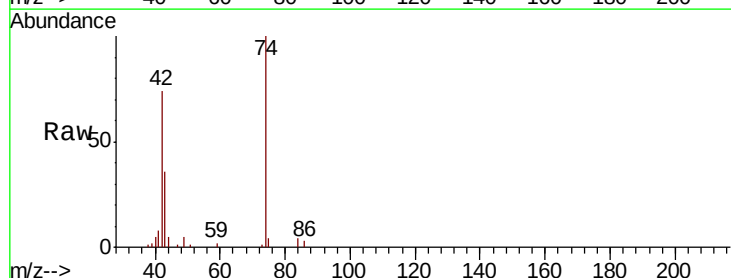
RT: 3.74 min Scan# 110

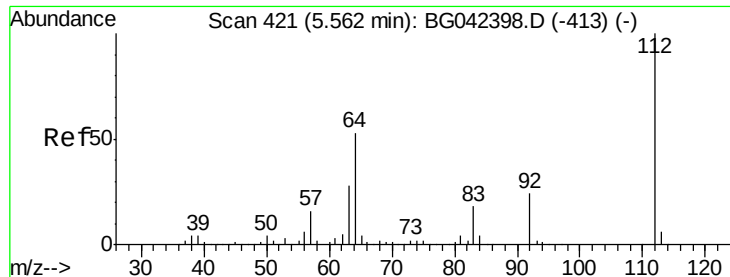
Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Tgt Ion:	42	Resp:	27670
Ion	Ratio	Lower	Upper
42	100		
74	134.9	119.6	179.4
44	6.7	6.5	9.7





#5

2-Fluorophenol

Concen: 77.678 ng

RT: 5.55 min Scan# 419

Delta R.T. -0.01 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Instrument :

BNA_G

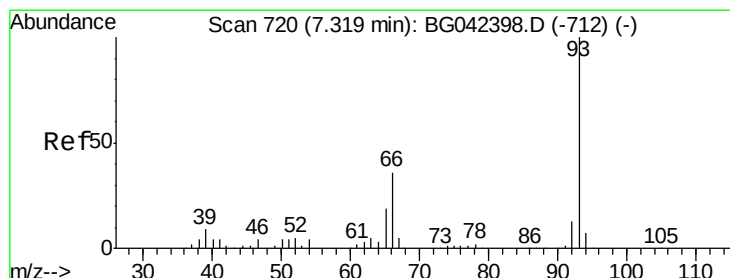
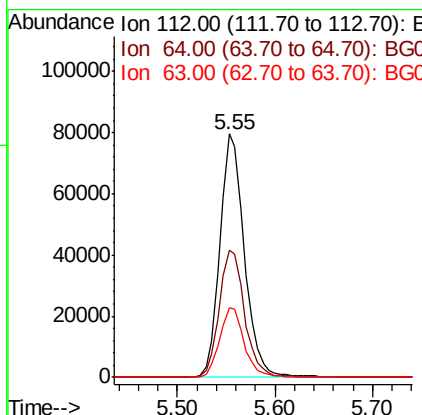
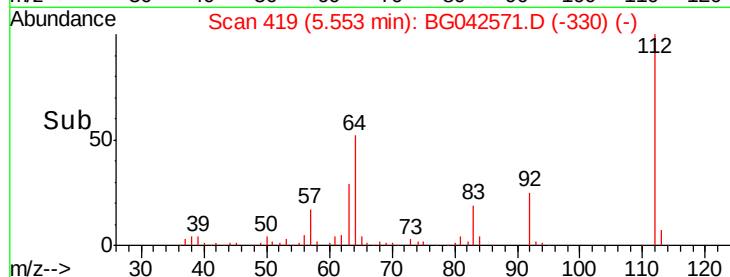
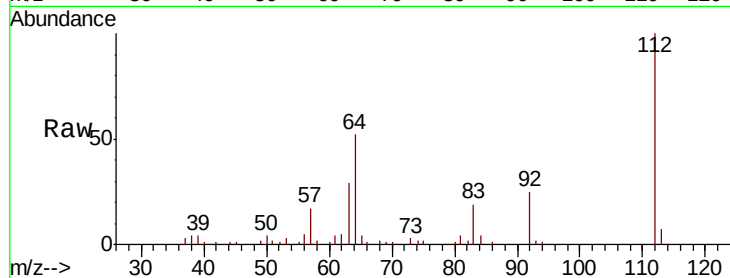
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	138323
Ion Ratio	Lower	Upper	
112	100		
64	52.1	42.8	64.2
63	28.5	22.7	34.1

Manual Integrations
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#6

Aniline

Concen: 37.828 ng

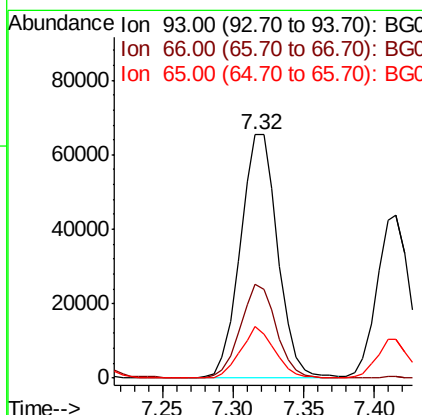
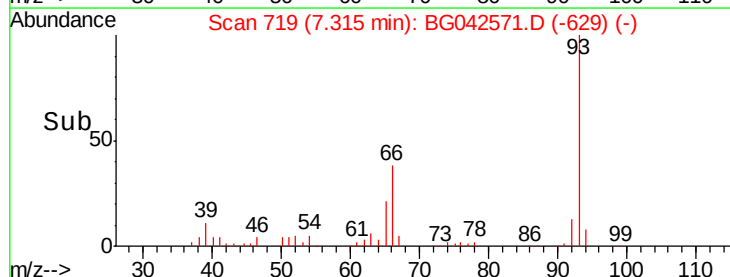
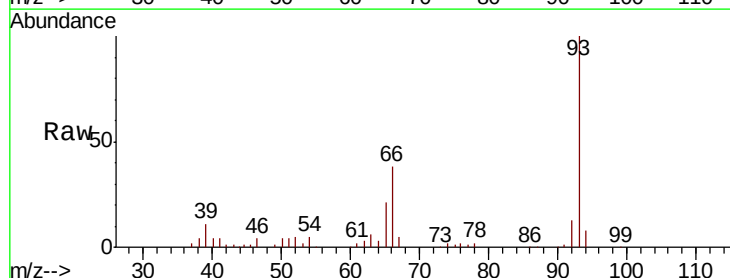
RT: 7.32 min Scan# 719

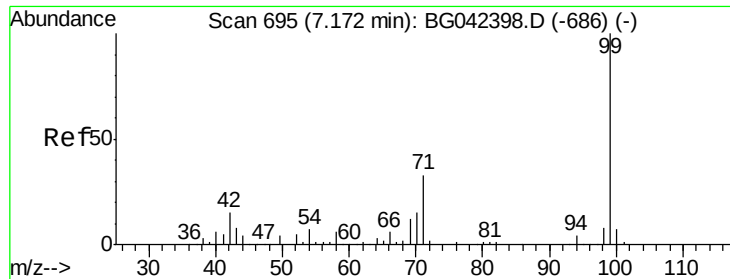
Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Tgt Ion:	93	Resp:	121362
Ion Ratio	Lower	Upper	
93	100		
66	38.4	29.0	43.6
65	20.9	15.2	22.8





#7

Phenol-d6

Concen: 76.691 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Instrument :

BNA_G

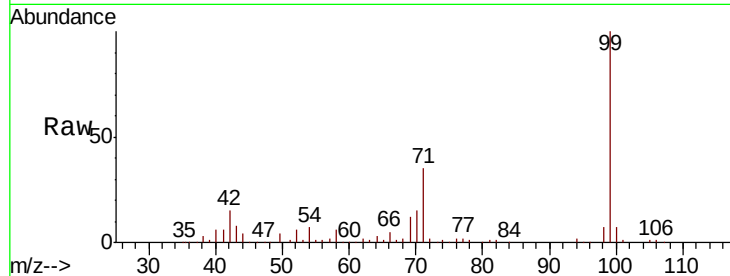
ClientSampled :

SSTDCCC040

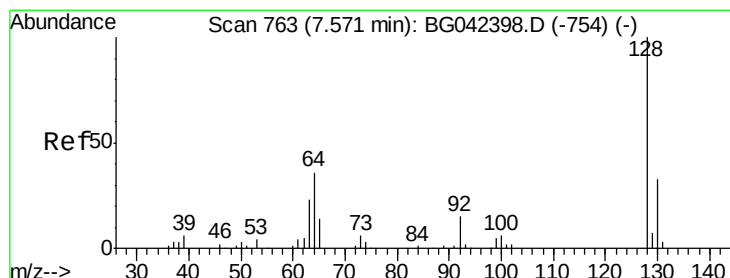
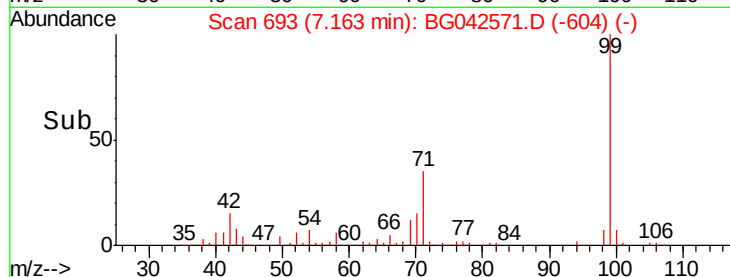
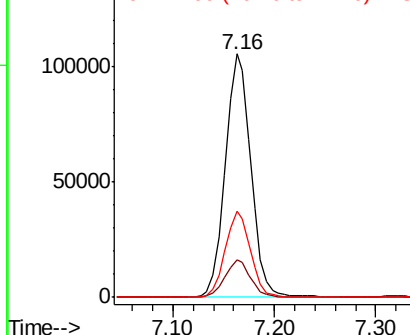
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		184470		
42	15.2	12.0	18.0		
71	35.3	26.3	39.5		

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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: 39.434 ng

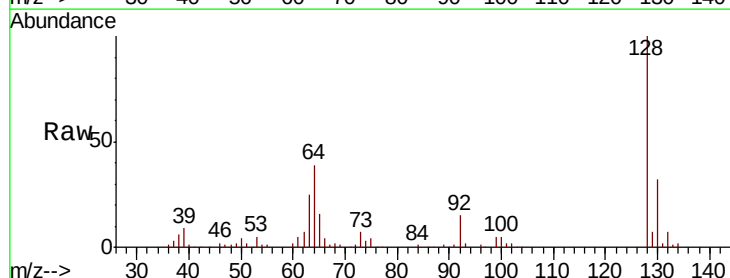
RT: 7.56 min Scan# 761

Delta R.T. -0.01 min

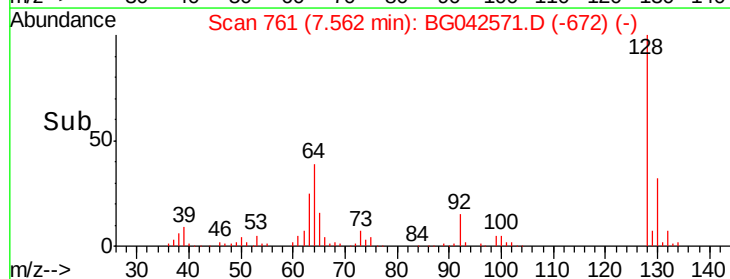
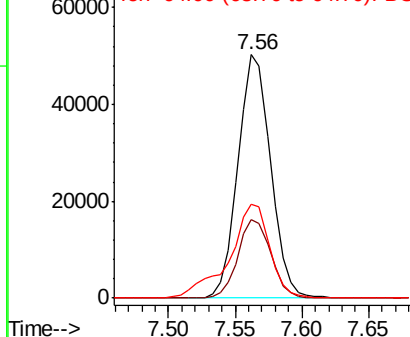
Lab File: BG042571.D

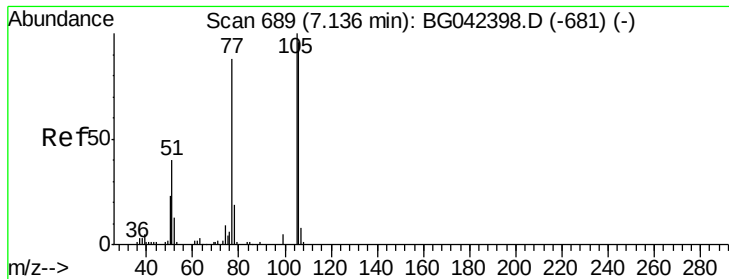
Acq: 29 Aug 2019 18:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		85104		
130	32.5	12.8	52.8		
64	38.7	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: 40.080 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Instrument :

BNA_G

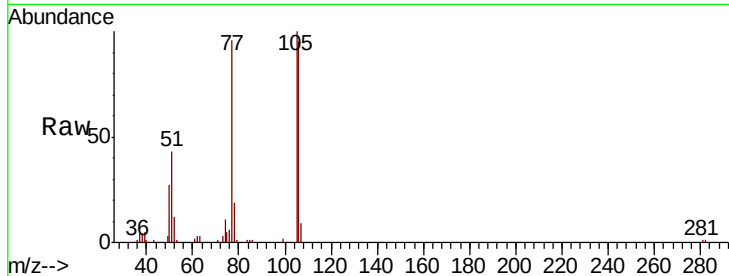
ClientSampleId :

SSTDCCC040

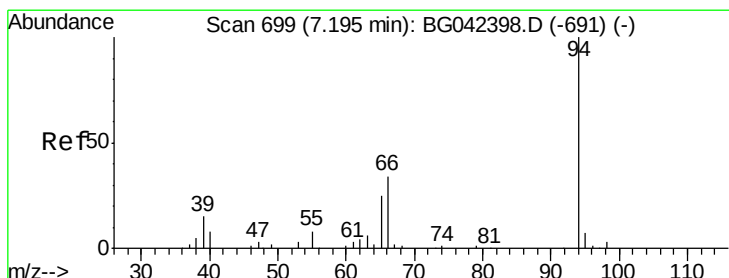
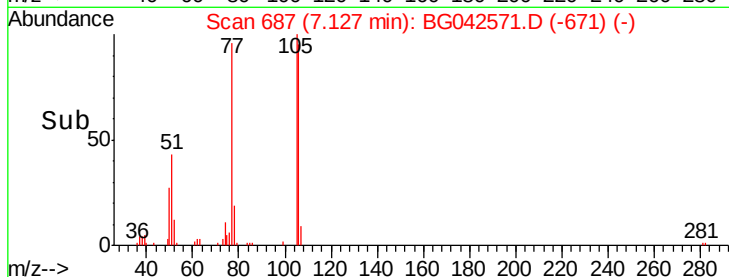
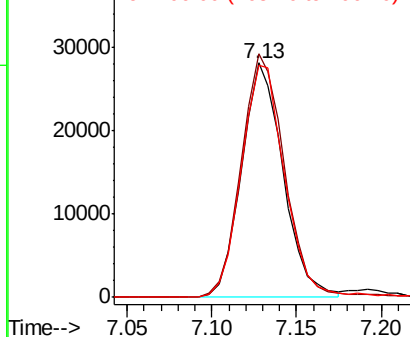
Tot Ion:	77	Resp:	48266
Ion	Ratio	Lower	Upper
77	100		
105	103.9	93.4	133.4
106	98.9	88.4	128.4

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.007 ng

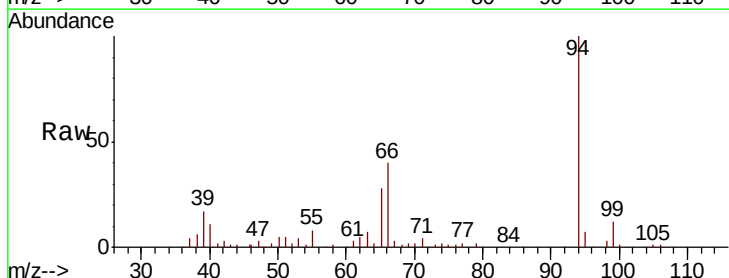
RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

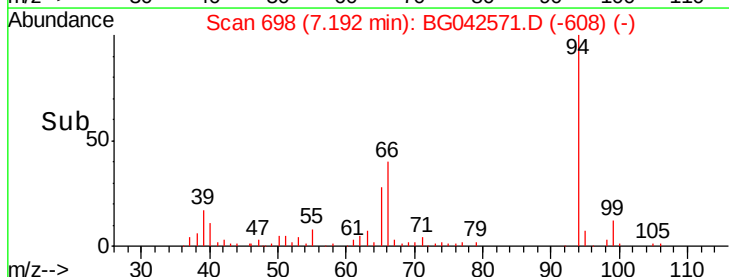
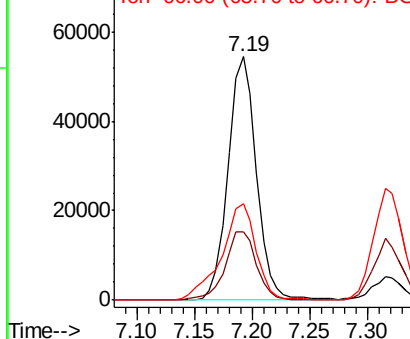
Lab File: BG042571.D

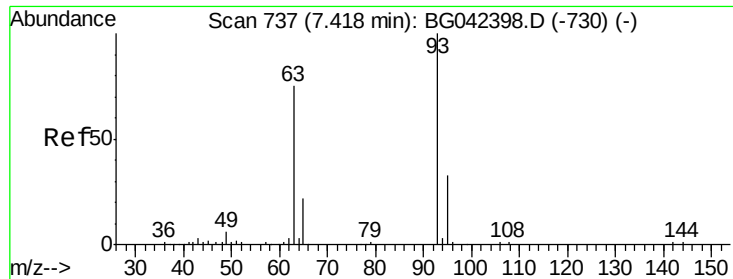
Acq: 29 Aug 2019 18:53

Tgt Ion:	94	Resp:	92951
Ion	Ratio	Lower	Upper
94	100		
65	27.8	5.6	45.6
66	39.8	16.0	56.0



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 37.088 ng

RT: 7.42 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Instrument :

BNA_G

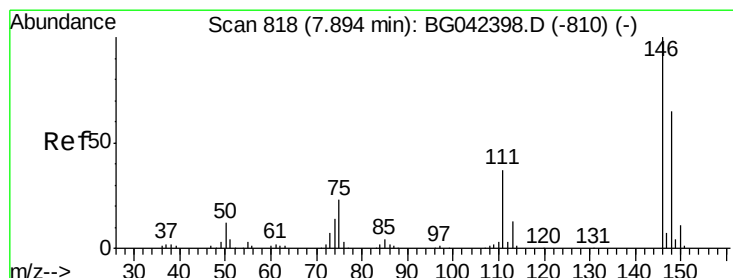
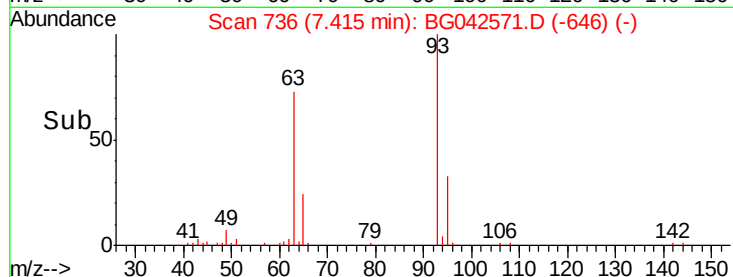
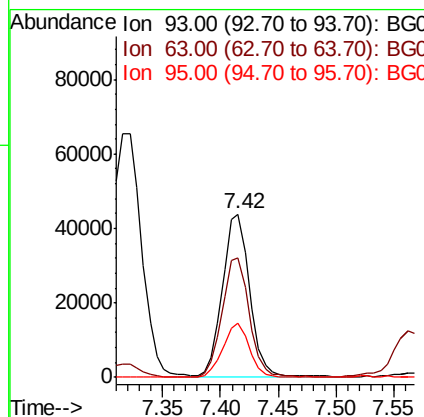
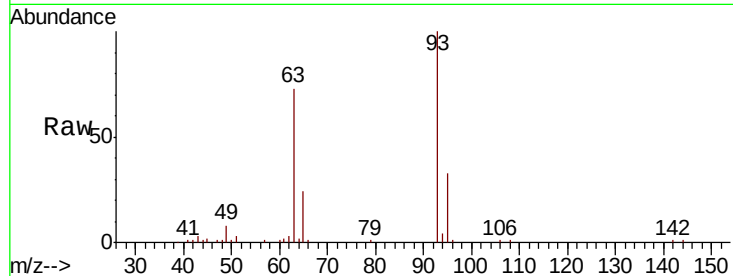
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	71235
Ion	Ratio	Lower	Upper
93	100		
63	73.2	53.8	93.8
95	33.2	13.1	53.1

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#12

1,3-Dichlorobenzene

Concen: 39.844 ng

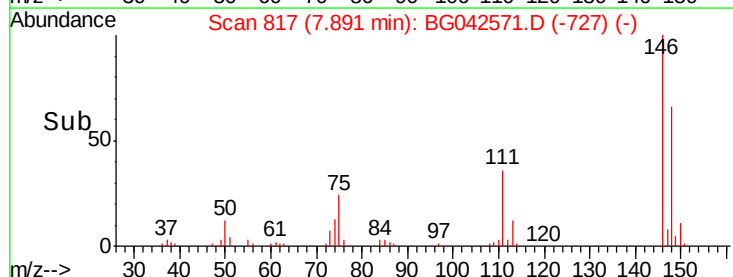
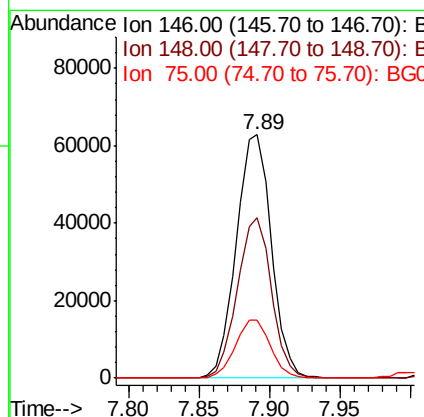
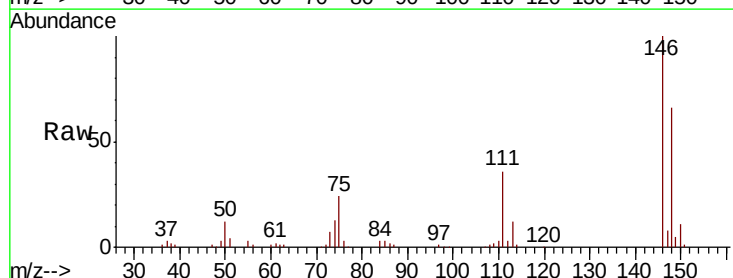
RT: 7.89 min Scan# 817

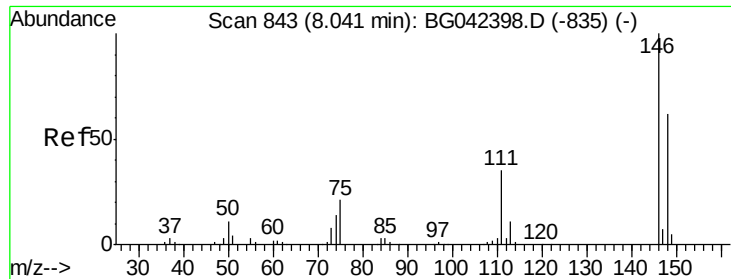
Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Tgt Ion:	146	Resp:	109387
Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.2	78.2
75	23.8	18.0	27.0





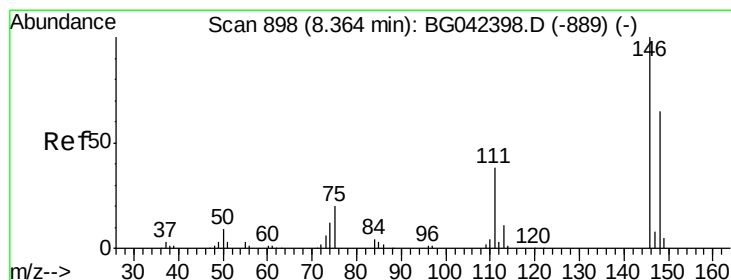
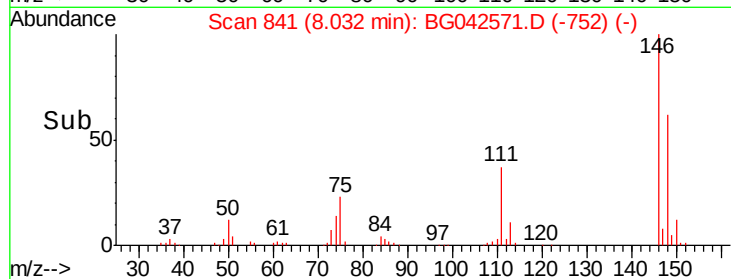
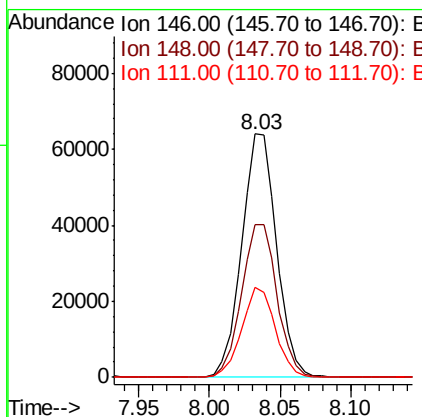
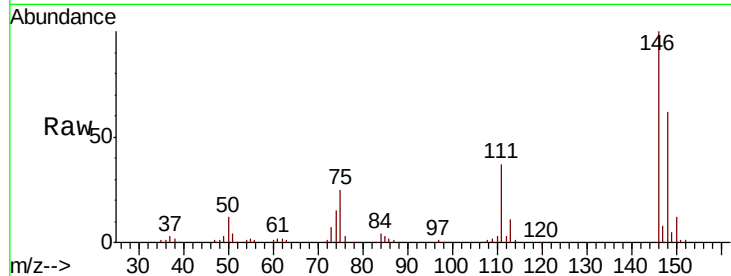
#13
 1,4-Dichlorobenzene
 Concen: 39.827 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	49.5	74.3
111	37.2	28.1	42.1

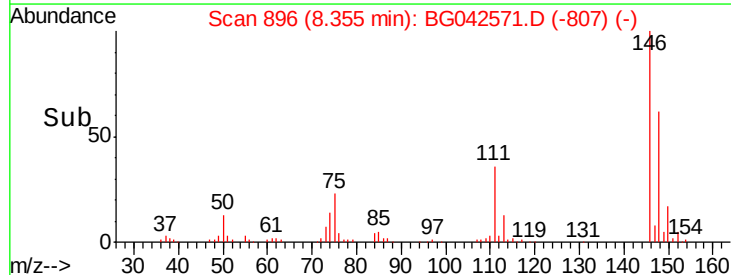
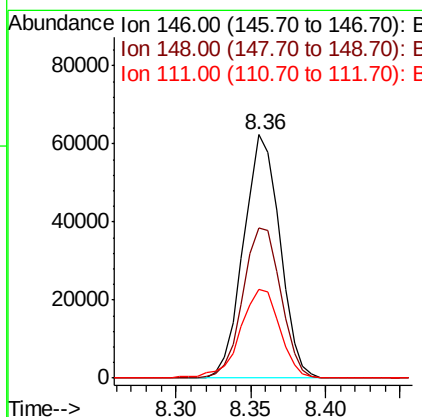
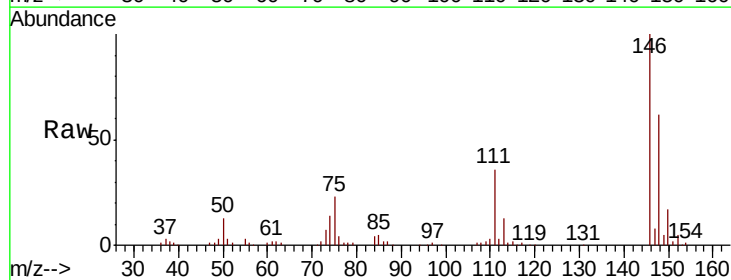
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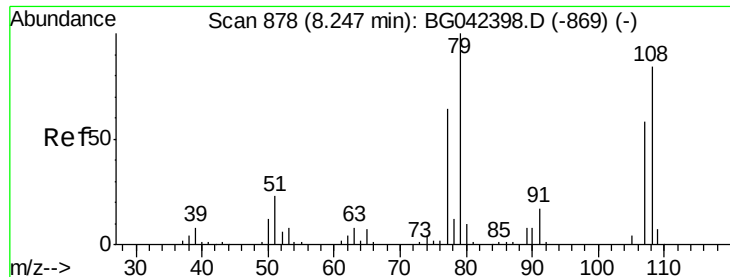
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#14
 1,2-Dichlorobenzene
 Concen: 39.459 ng
 RT: 8.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.8	77.6
111	36.3	30.9	46.3





#15

Benzyl Alcohol

Concen: 39.140 ng

RT: 8.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Instrument :

BNA_G

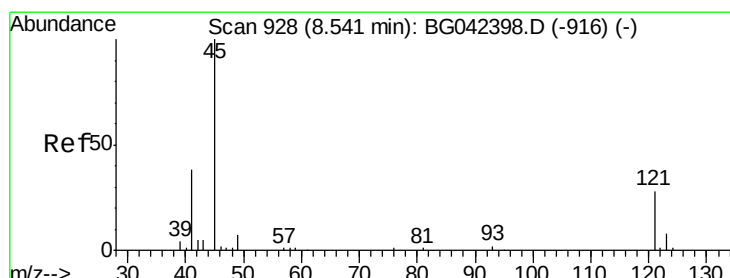
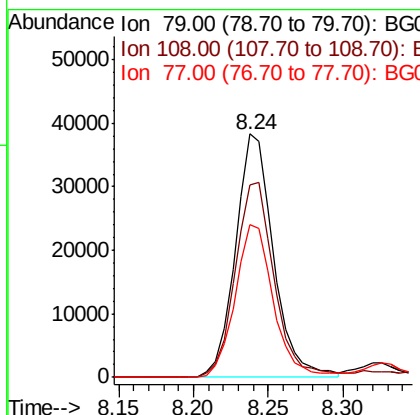
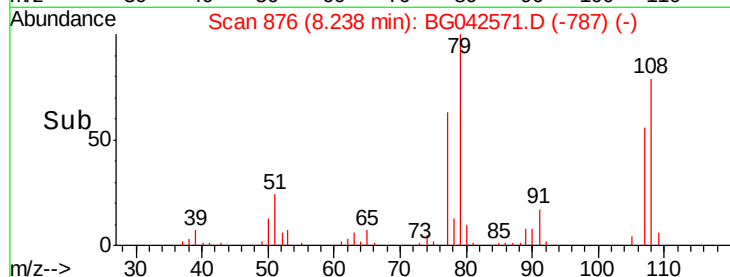
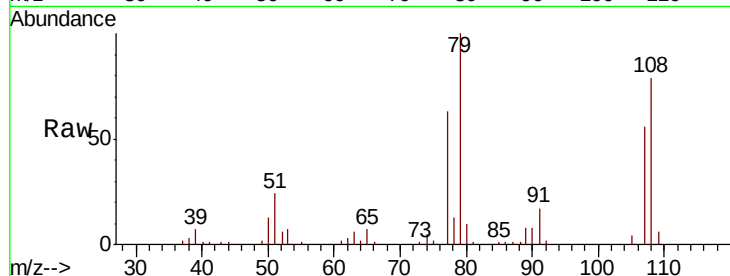
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	67733
Ion	Ratio	Lower	Upper
79	100		
108	79.1	67.4	101.2
77	62.9	50.8	76.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.079 ng

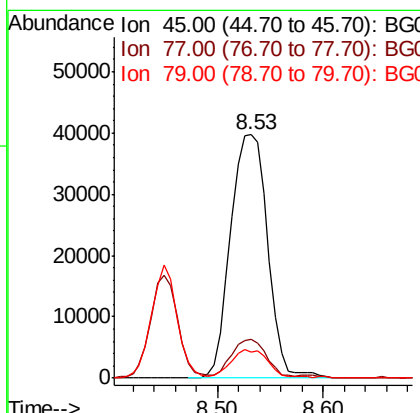
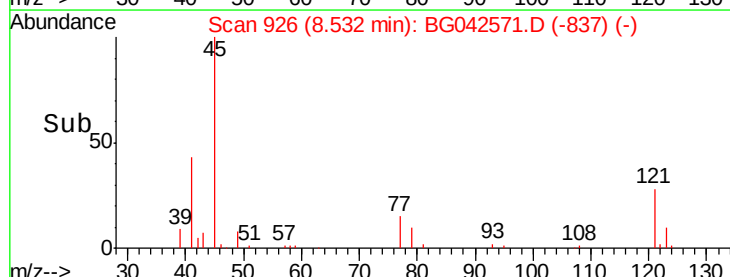
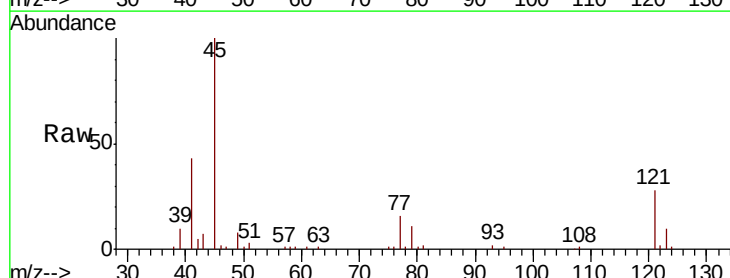
RT: 8.53 min Scan# 926

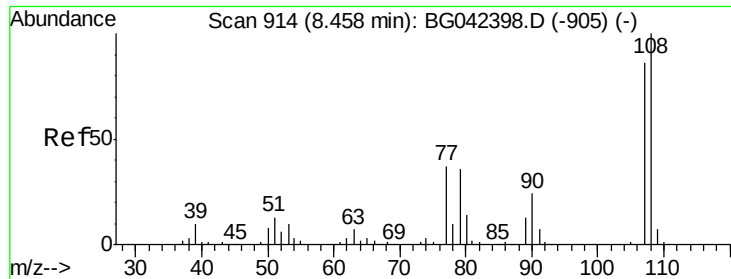
Delta R.T. -0.01 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Tgt Ion:	45	Resp:	96528
Ion	Ratio	Lower	Upper
45	100		
77	15.9	0.0	35.6
79	10.9	0.0	31.6





#17

2-Methylphenol

Concen: 38.808 ng

RT: 8.45 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 69906

Ion Ratio Lower Upper

107 100

108 110.8 92.9 139.3

77 41.6 34.4 51.6

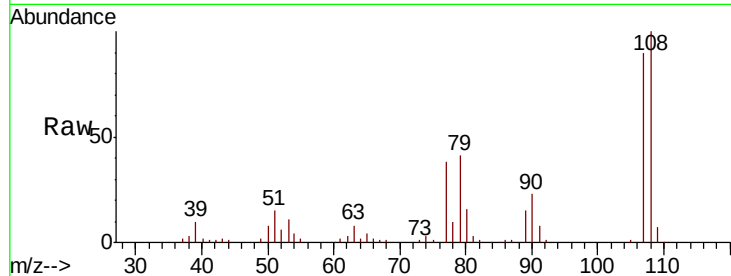
79 45.9 33.8 50.6

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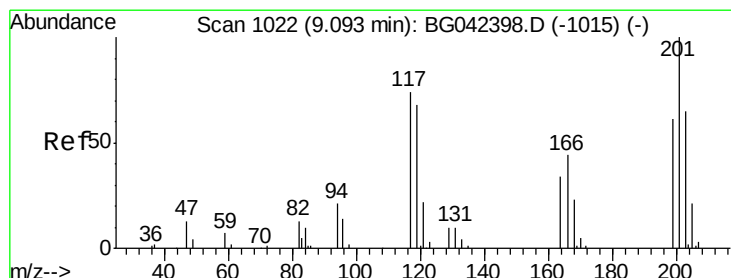
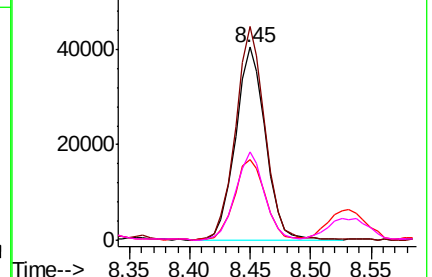
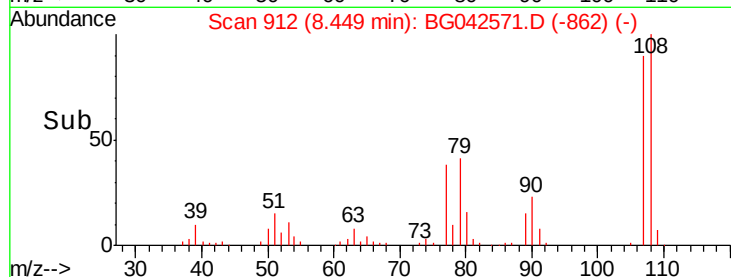


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.509 ng

RT: 9.09 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

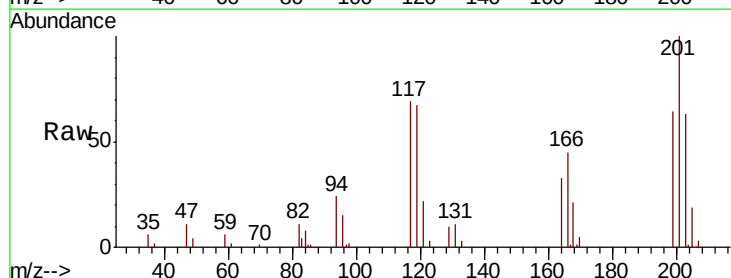
Tgt Ion:117 Resp: 36661

Ion Ratio Lower Upper

117 100

119 96.6 73.8 110.8

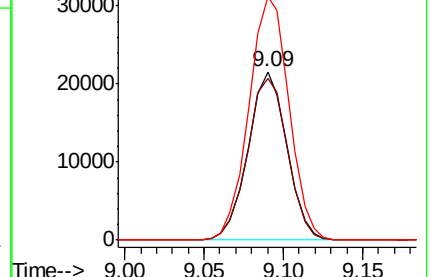
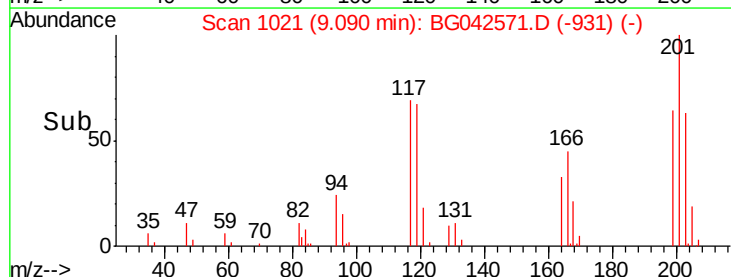
201 144.9 108.3 162.5

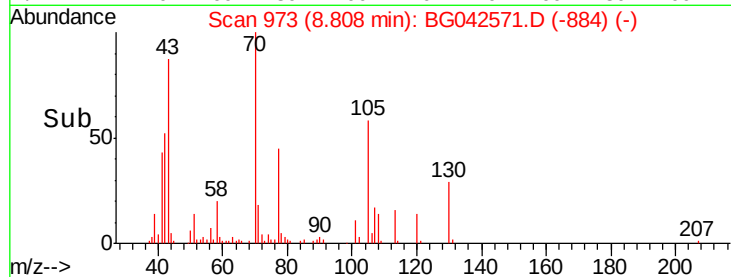
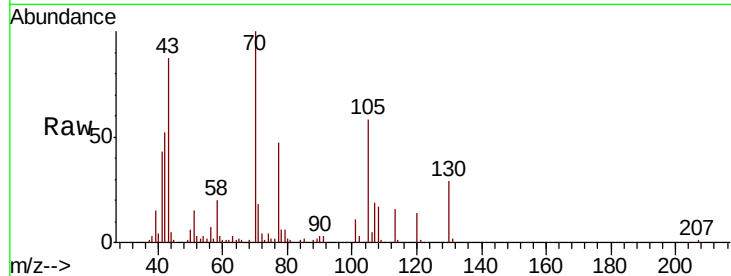
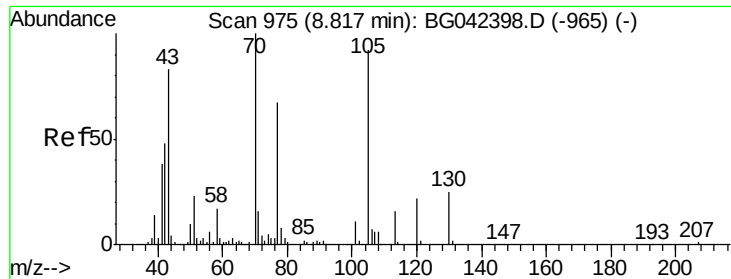


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.771 ng

RT: 8.81 min Scan# 973

Delta R.T. -0.01 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Instrument :

BNA_G

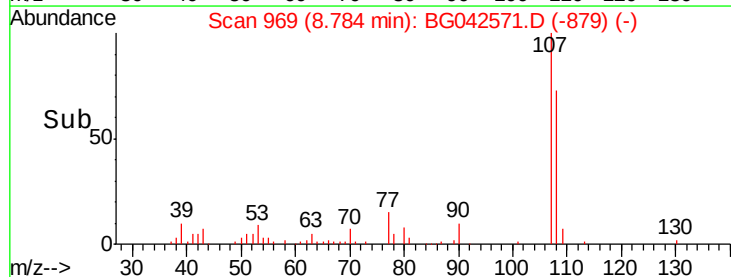
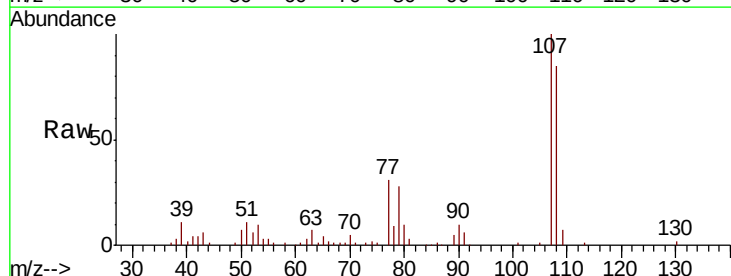
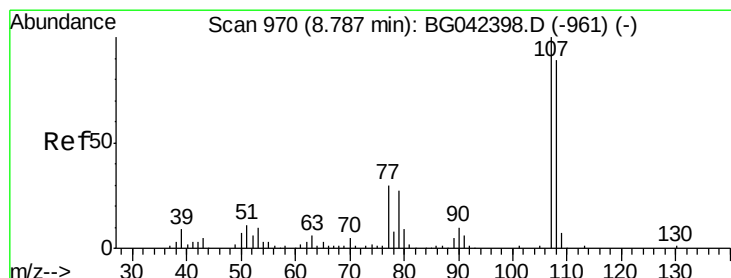
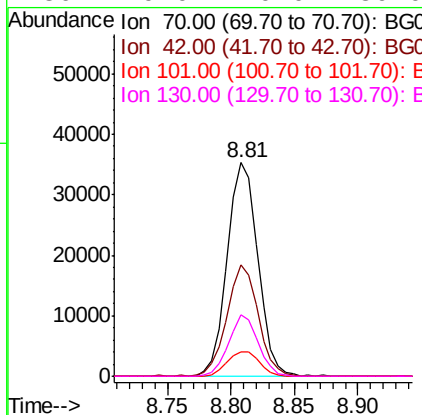
ClientSampled :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.3	38.8	58.2	
101	11.5	9.0	13.6	
130	29.0	20.0	30.0	

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#20

3+4-Methylphenols

Concen: 38.319 ng

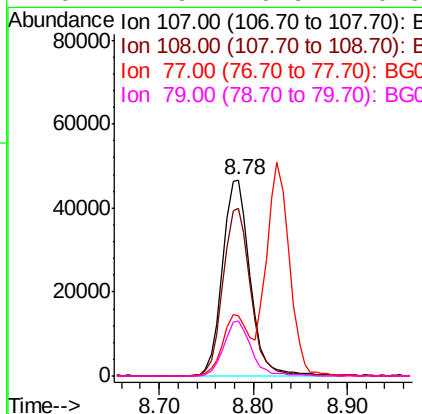
RT: 8.78 min Scan# 969

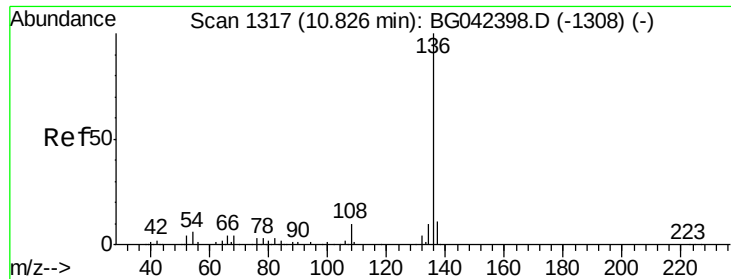
Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.5	68.7	108.7	
77	30.9	10.2	50.2	
79	27.9	6.9	46.9	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Instrument :

BNA_G

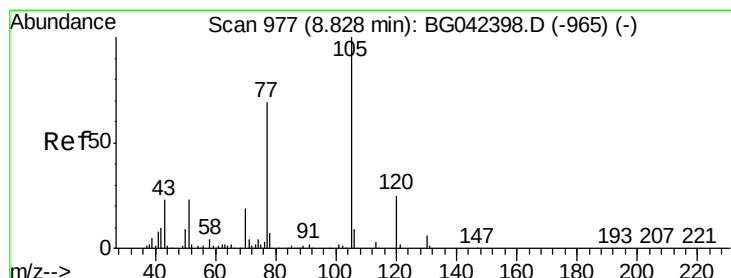
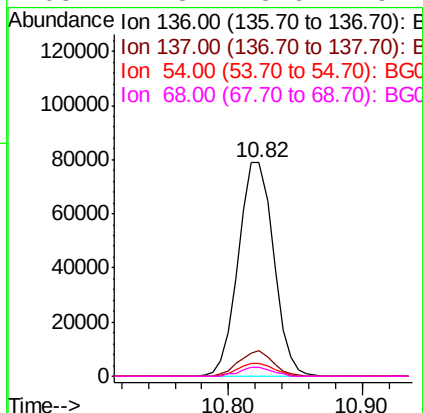
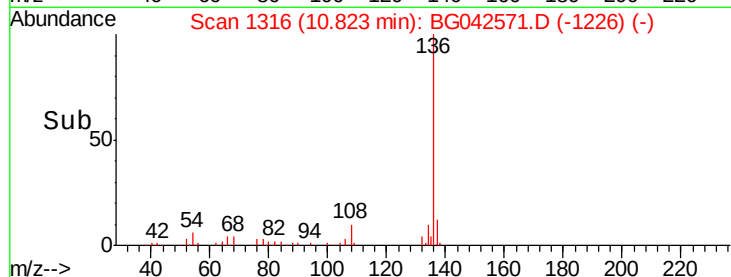
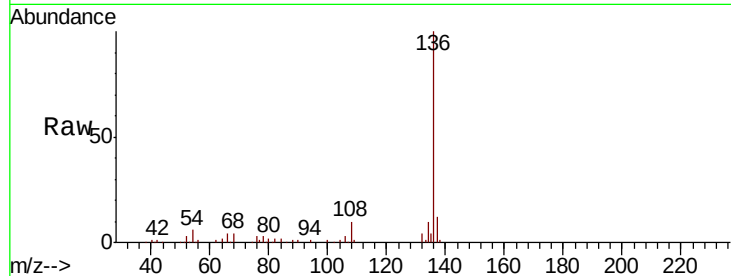
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		144858		
137	12.0		8.7	13.1	
54	5.9		4.9	7.3	
68	4.3		3.6	5.4	

Manual Integrations
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#22

Acetophenone

Concen: 40.757 ng

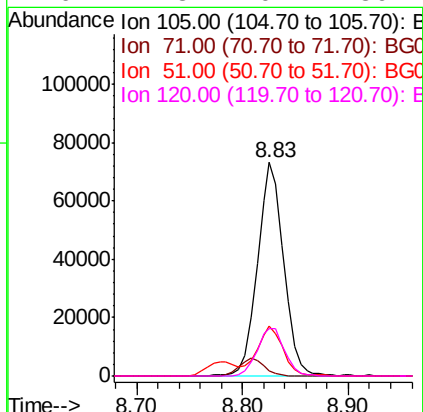
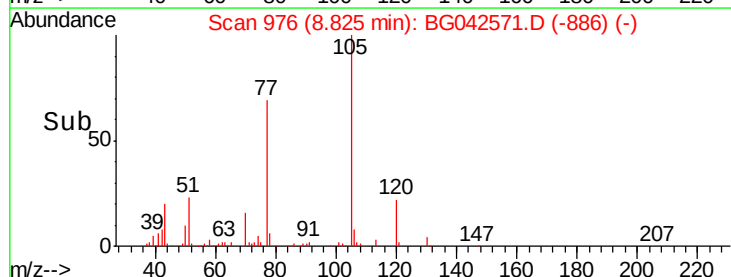
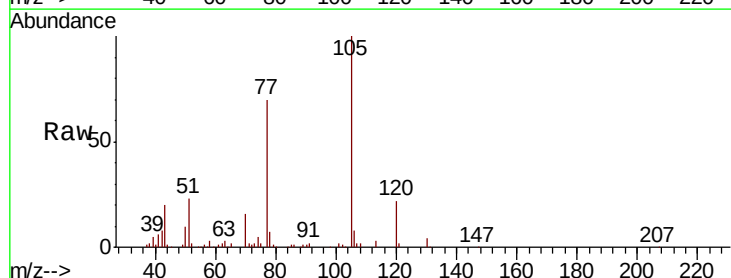
RT: 8.83 min Scan# 976

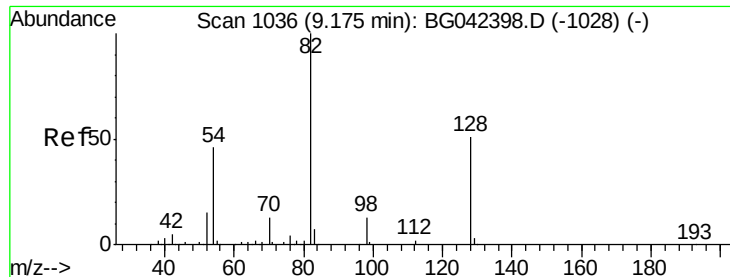
Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		126275		
71	2.4		2.8	4.2#	
51	23.4		18.7	28.1	
120	22.3		20.1	30.1	





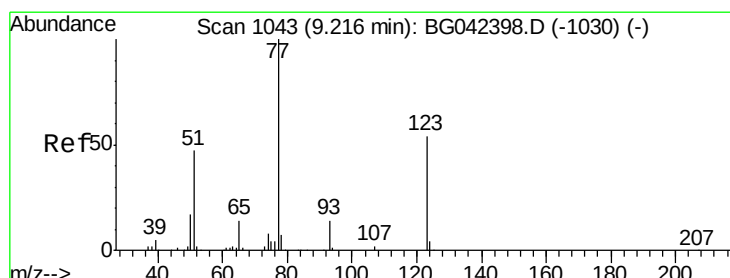
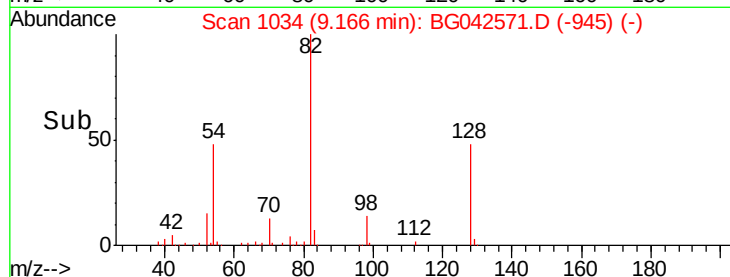
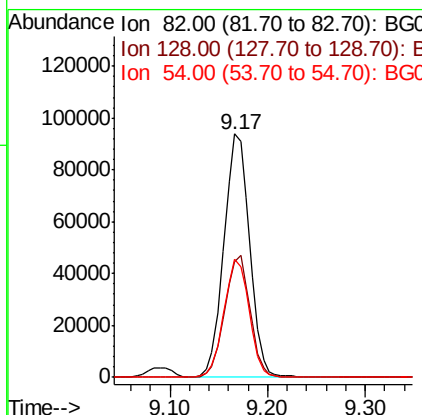
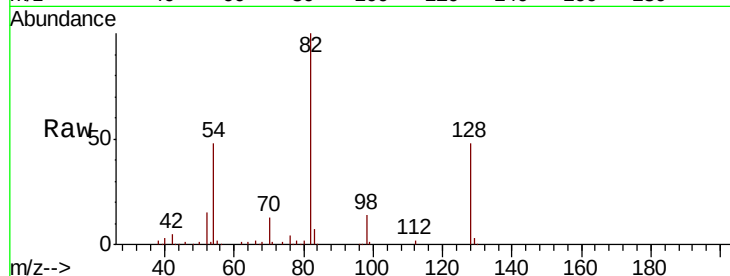
#23
 Nitrobenzene-d5
 Concen: 81.902 ng
 RT: 9.17 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	171686		
128	47.7		40.7	61.1
54	48.3		36.3	54.5

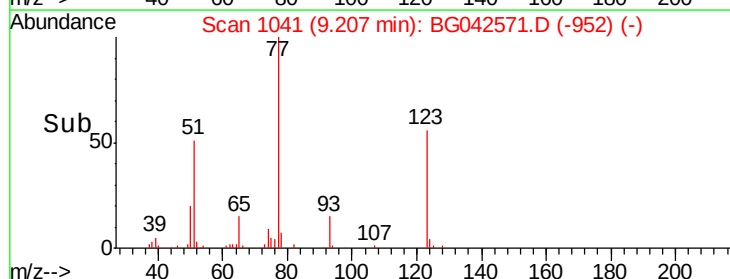
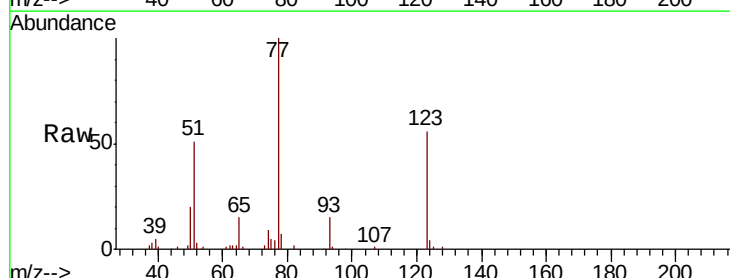
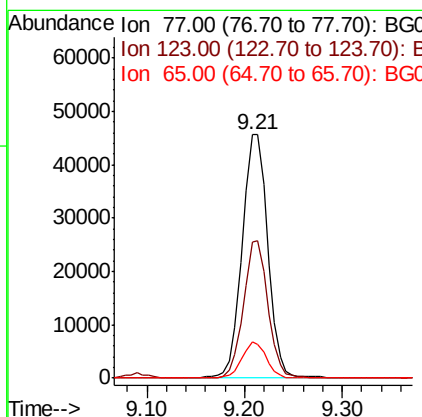
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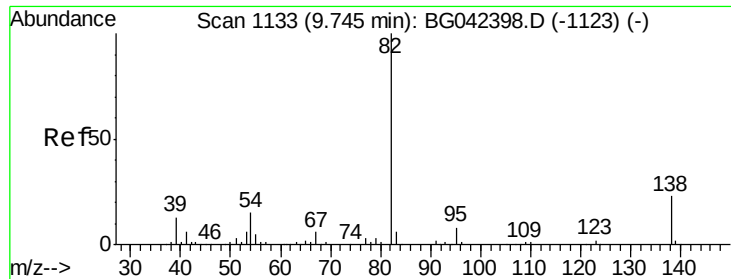
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#24
 Nitrobenzene
 Concen: 39.682 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	84235		
123	55.7		43.4	65.0
65	14.7		11.0	16.6





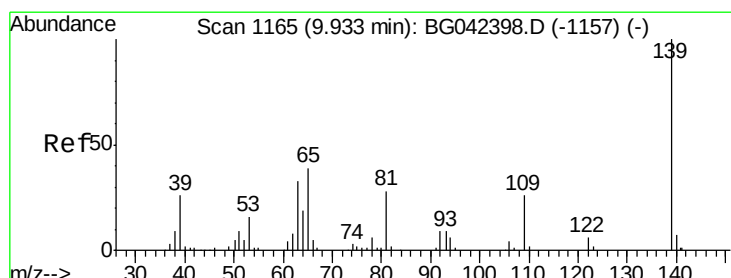
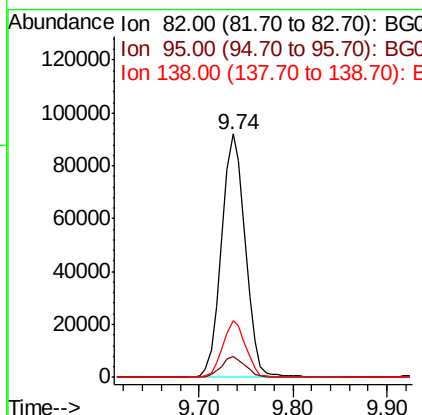
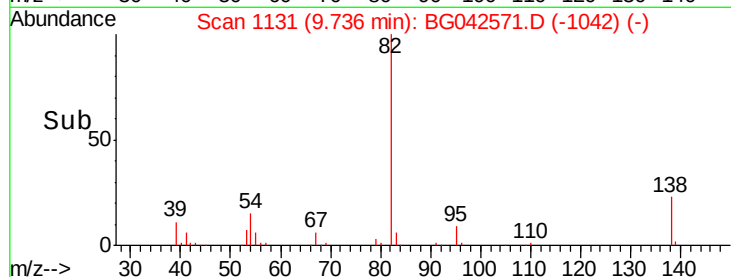
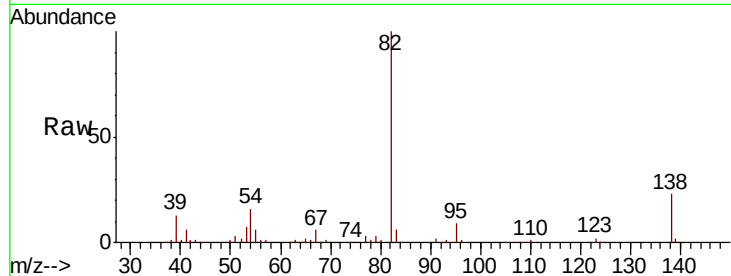
#25
Isophorone
Concen: 39.321 ng
RT: 9.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	162668		
95	8.5	6.6	9.8	
138	23.2	18.6	27.8	

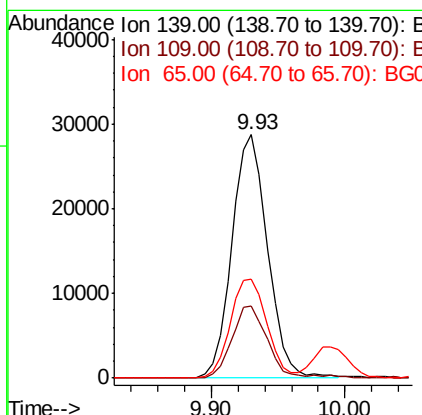
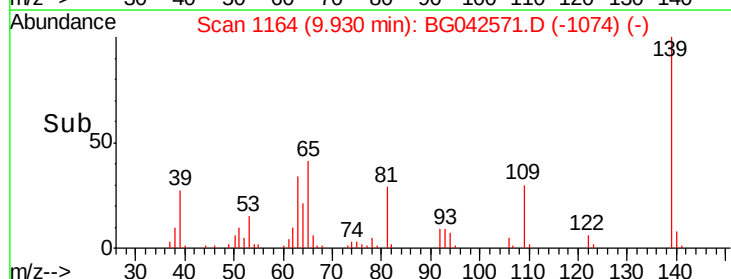
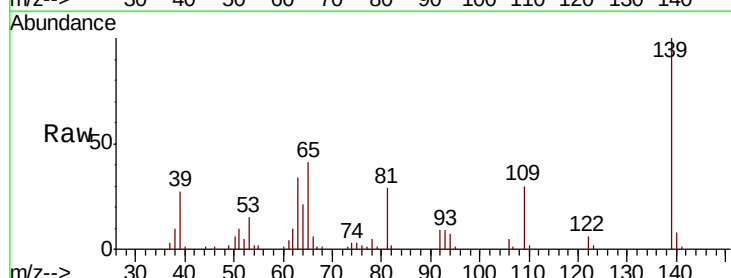
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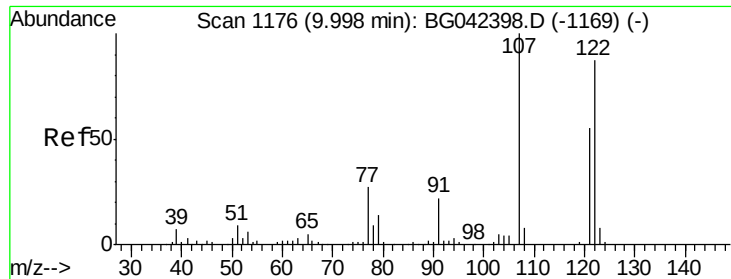
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#26
2-Nitrophenol
Concen: 40.020 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	53237		
109	29.9	20.5	30.7	
65	40.7	30.9	46.3	





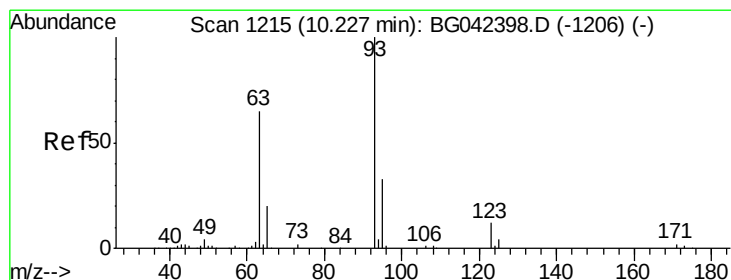
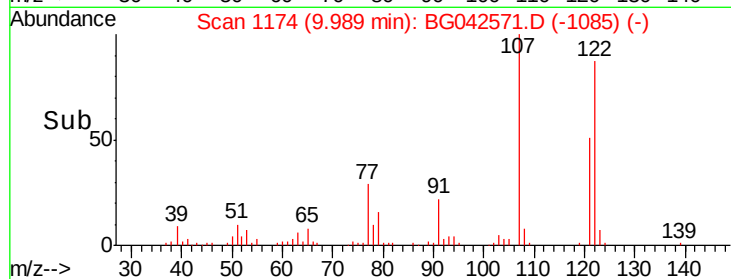
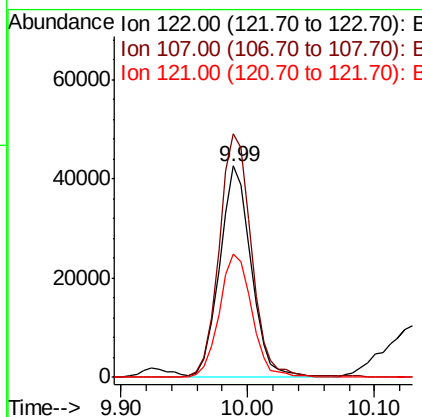
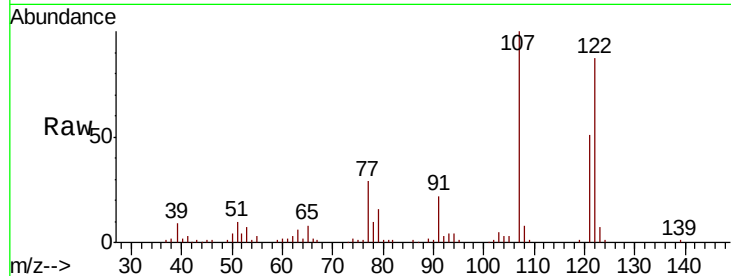
#27
 2,4-Dimethylphenol
 Concen: 40.050 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.3	90.8	136.2
121	58.4	49.6	74.4

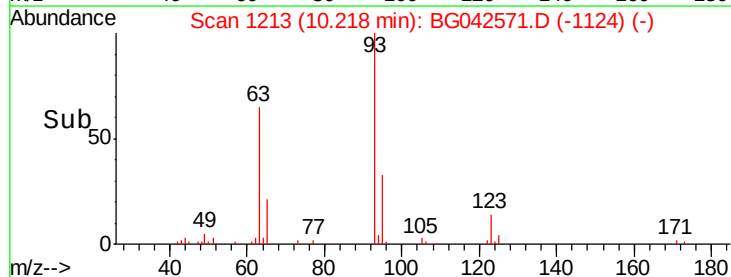
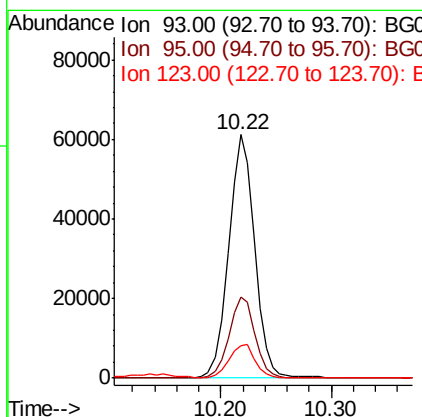
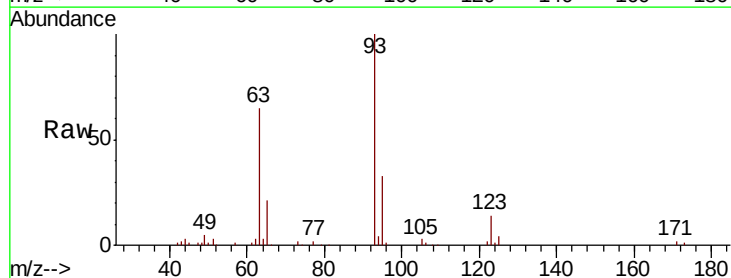
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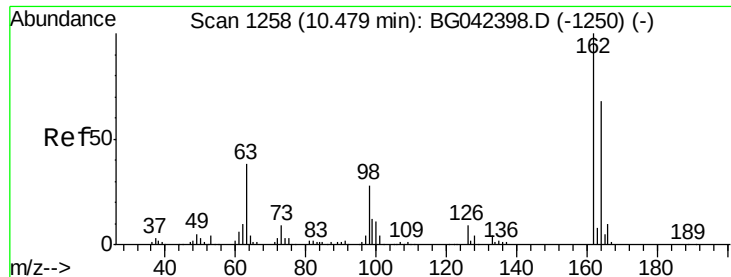
Jagrut
 8/30/2019 7:57:55 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.635 ng
 RT: 10.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.6	40.0
123	13.5	10.1	15.1





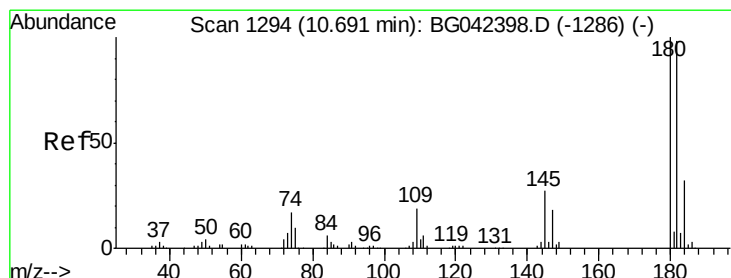
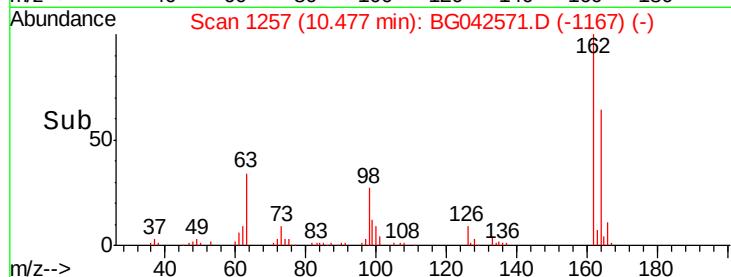
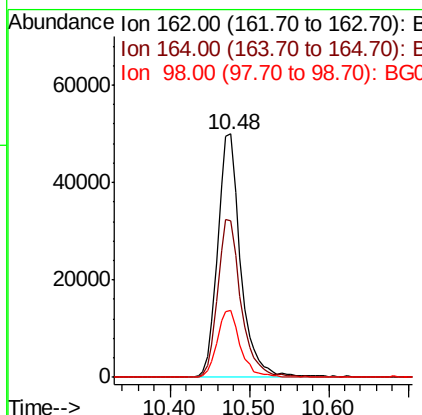
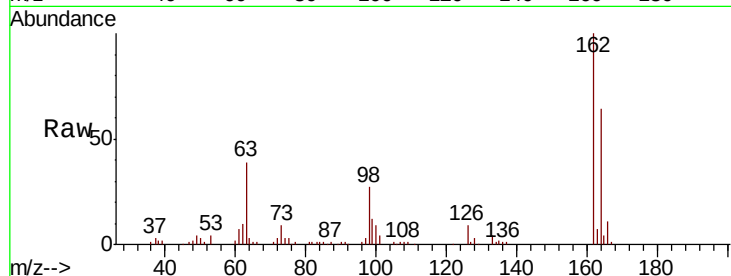
#29
 2,4-Dichlorophenol
 Concen: 41.779 ng
 RT: 10.48 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.4	48.1	88.1	
98	27.3	7.6	47.6	

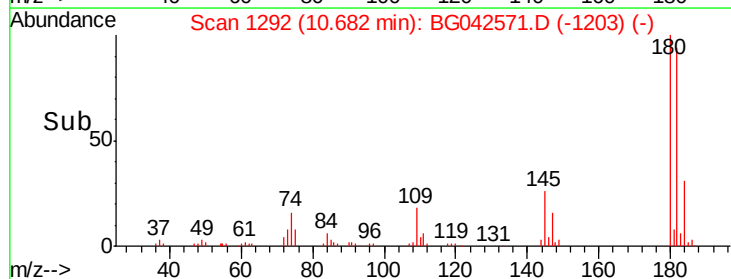
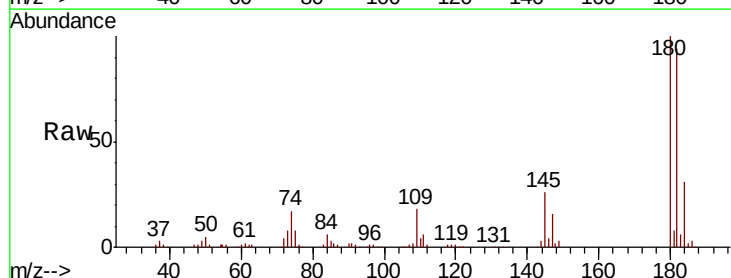
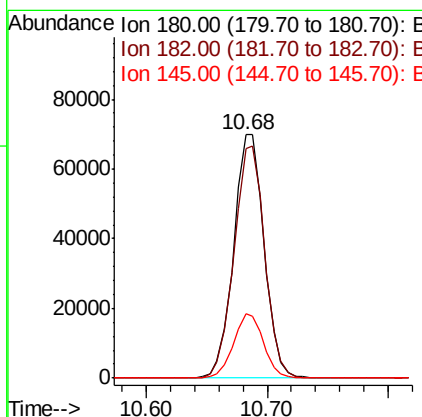
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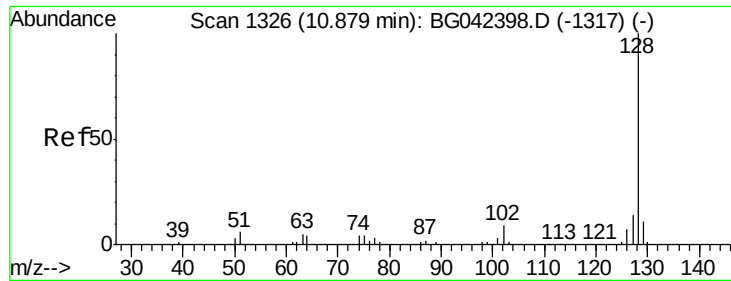
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.699 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	94.2	78.7	118.1	
145	26.3	21.6	32.4	





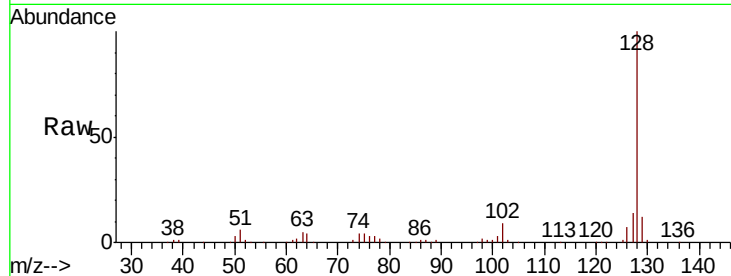
#31
Naphthalene
Concen: 40.133 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	269910		
129	11.6		8.8	13.2
127	14.2		11.4	17.0

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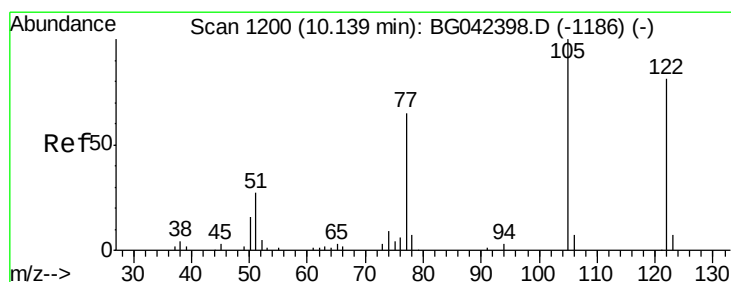
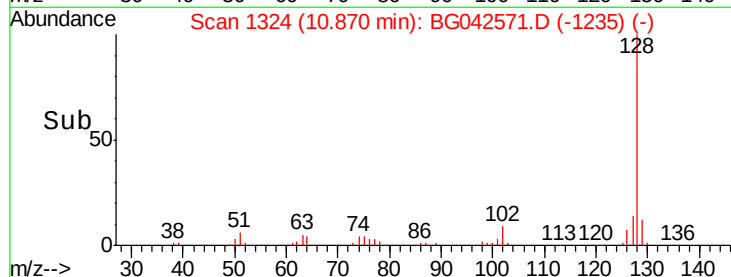
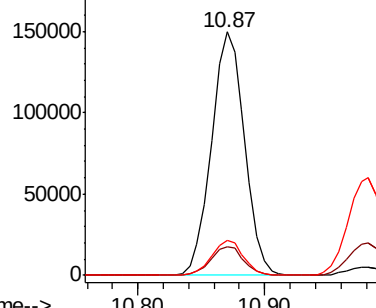


Abundance

Ion 128.00 (127.70 to 128.70): E

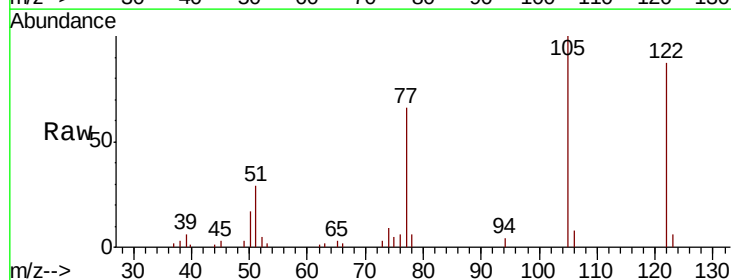
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 38.527 ng m
RT: 10.14 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	48652		
105	114.5		99.6	139.6
77	75.1		59.5	99.5

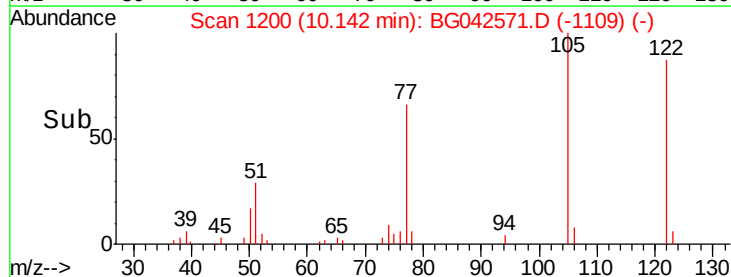
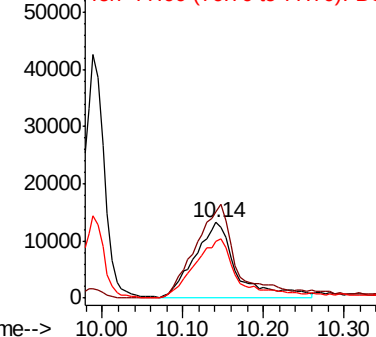


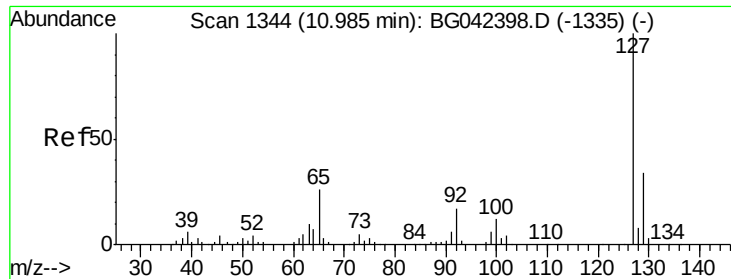
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





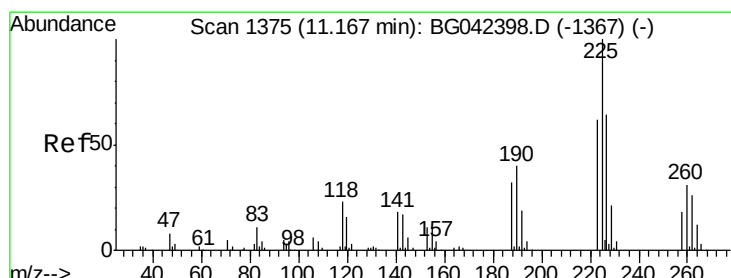
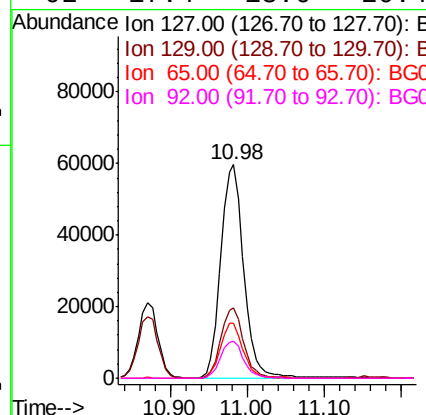
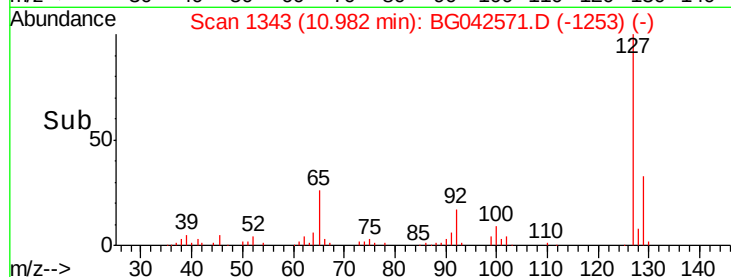
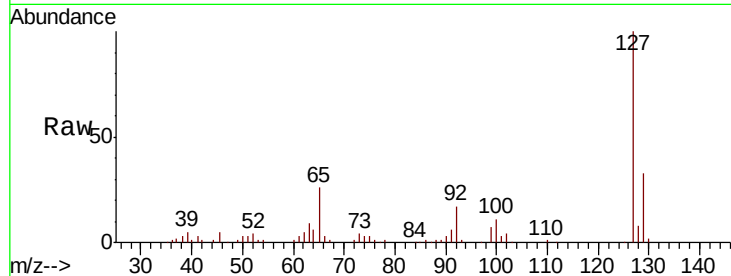
#33
4-Chloroaniline
Concen: 39.835 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	123672		
129	33.2	26.8	40.2	
65	26.0	20.7	31.1	
92	17.4	13.6	20.4	

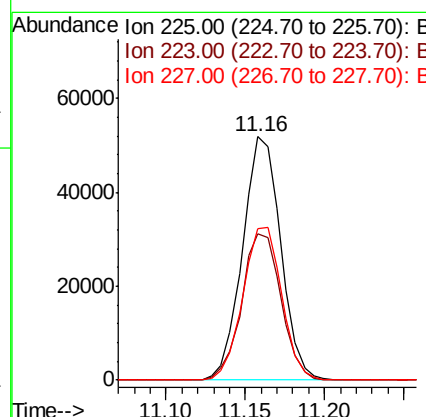
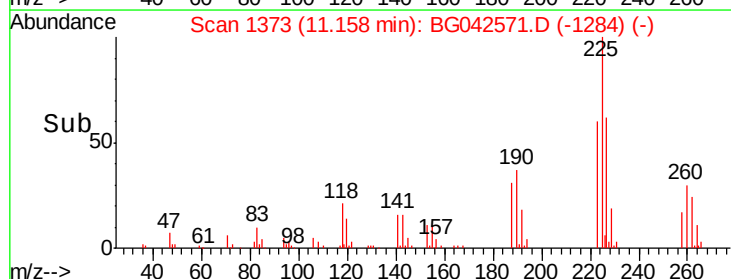
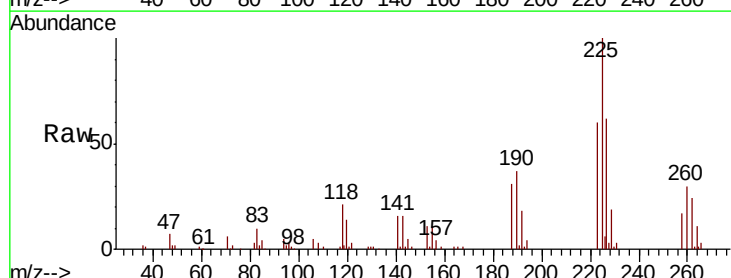
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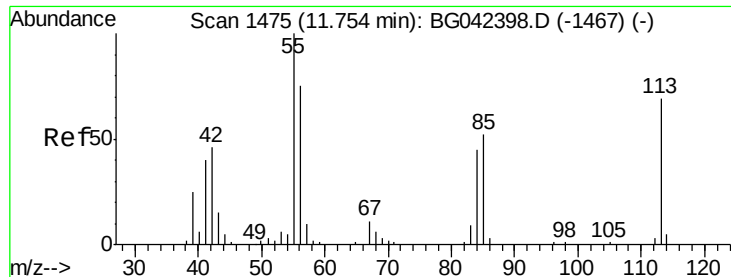
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#34
Hexachlorobutadiene
Concen: 43.777 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	86578		
223	59.9	49.8	74.6	
227	62.4	50.9	76.3	





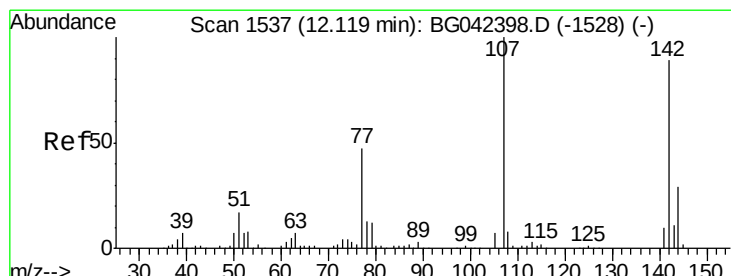
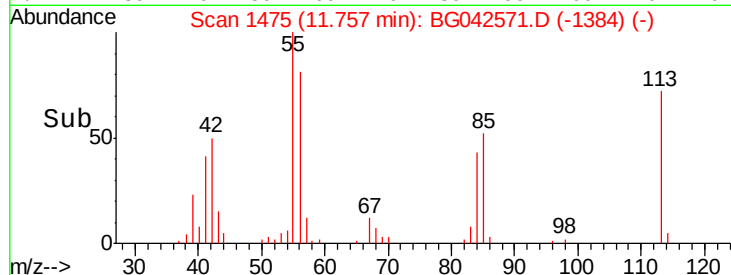
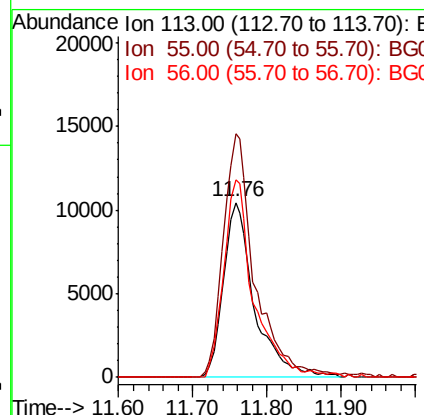
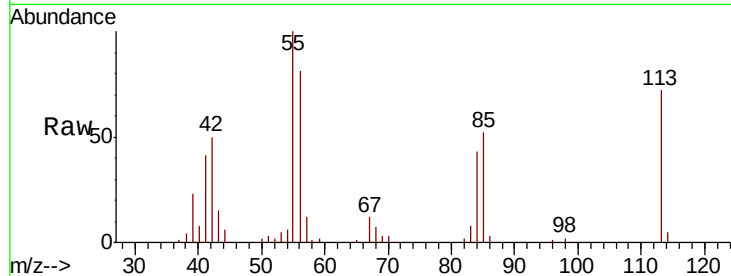
#35
 Caprolactam
 Concen: 37.906 ng/ml
 RT: 11.76 min Scan# 1475
 Delta R.T. 0.00 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	139.5	124.6	164.6
56	113.1	88.3	128.3

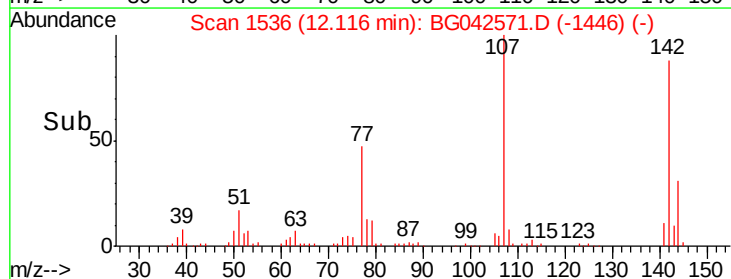
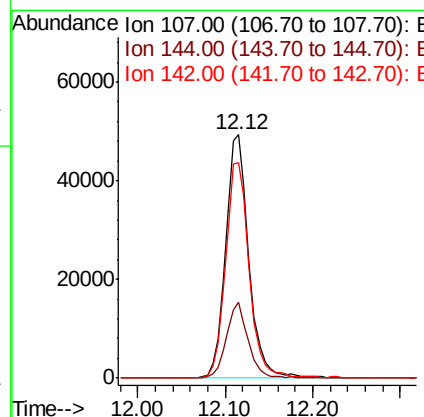
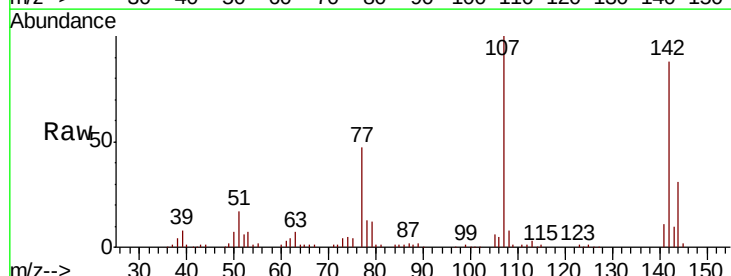
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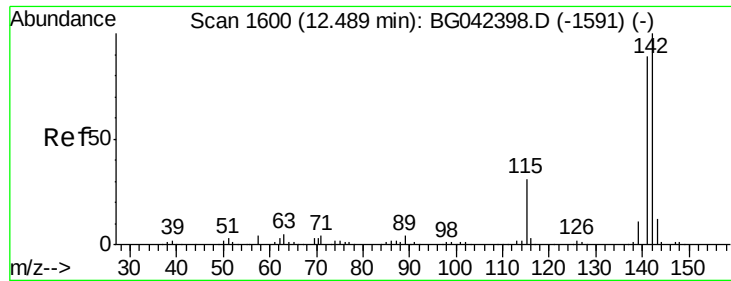
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#36
 4-Chloro-3-methylphenol
 Concen: 39.497 ng/ml
 RT: 12.12 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Tgt Ion	Ratio	Lower	Upper
107	100		
144	30.9	23.6	35.4
142	88.4	71.0	106.4





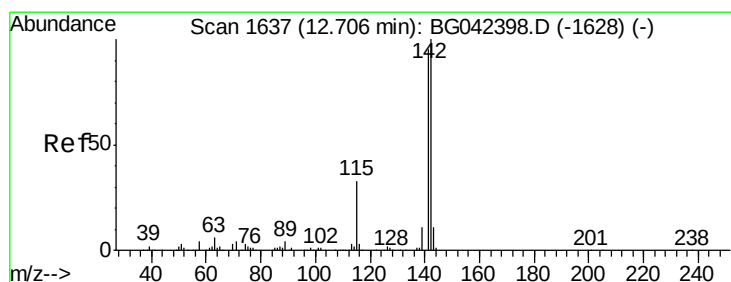
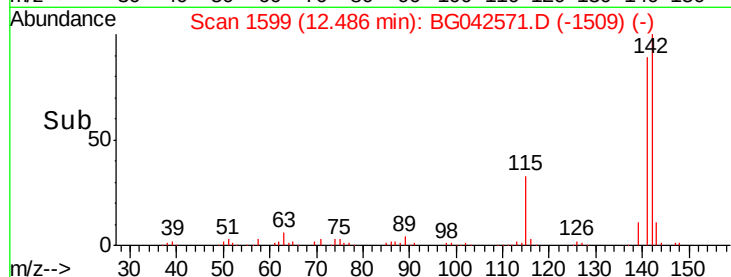
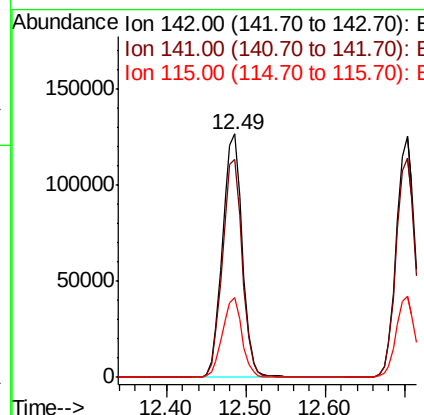
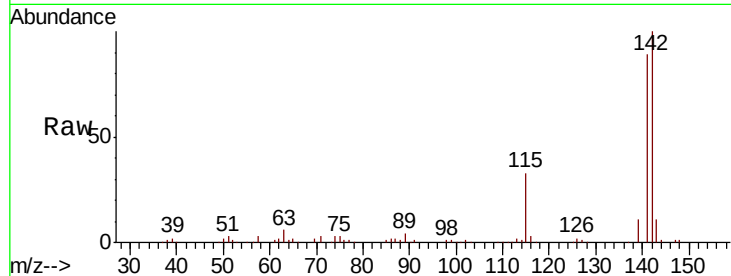
#37
 2-Methylnaphthalene
 Concen: 40.544 ng
 RT: 12.49 min Scan# 1599
 Delta R.T. -0.00 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.4	107.2
115	32.6	25.2	37.8

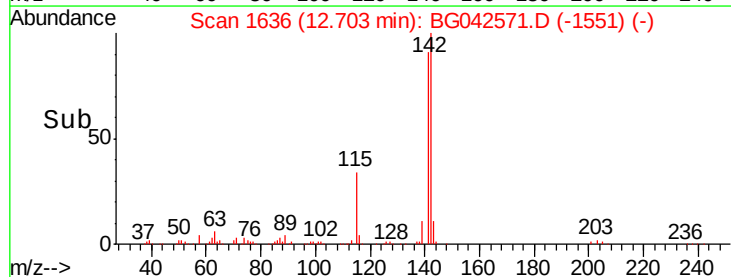
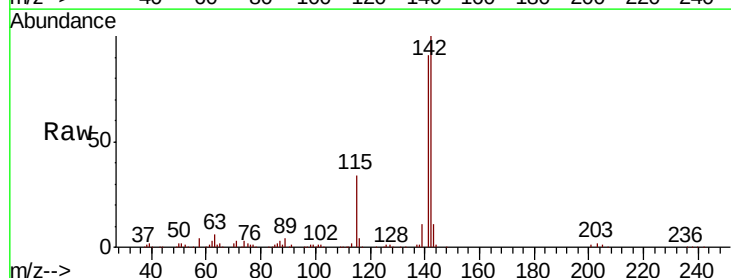
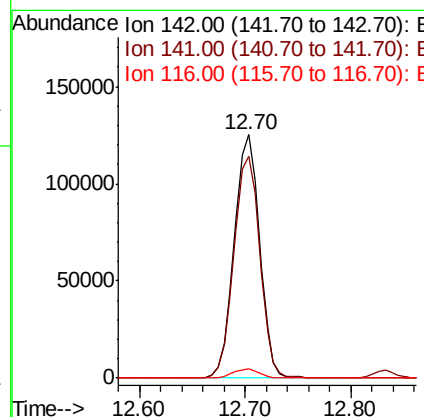
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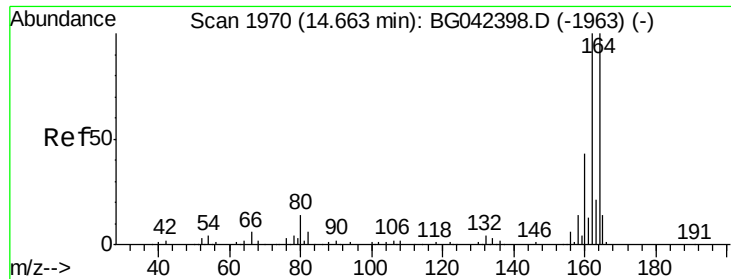
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#38
 1-Methylnaphthalene
 Concen: 40.293 ng
 RT: 12.70 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	76.2	114.2
116	3.7	2.8	4.2





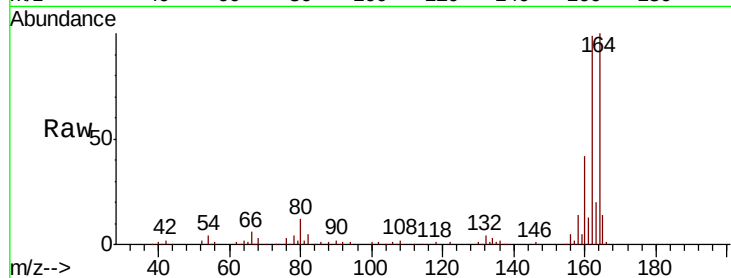
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.7	79.9	119.9
160	42.0	34.3	51.5

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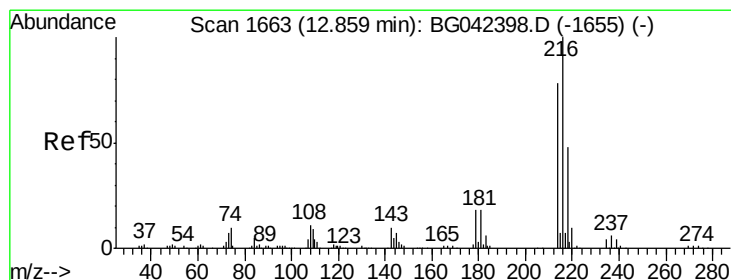
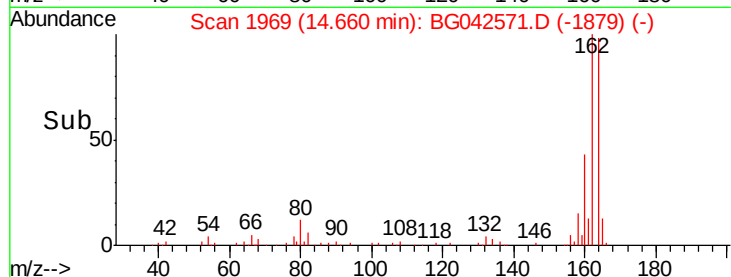
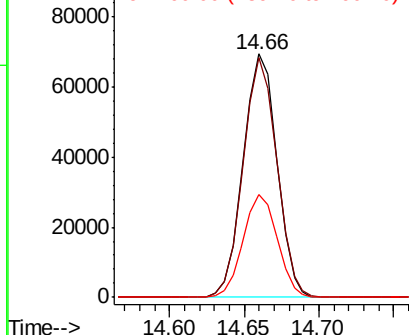


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.778 ng
RT: 12.86 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.4	61.4	92.2
179	18.5	15.1	22.7
108	11.3	9.4	14.0

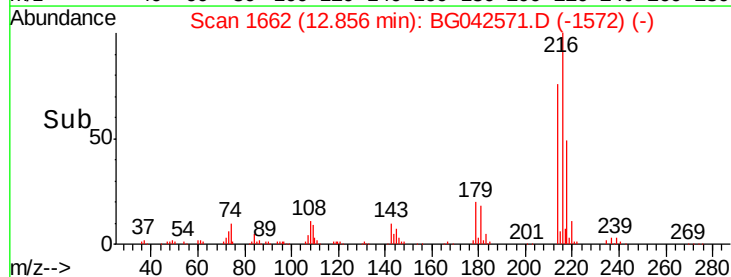
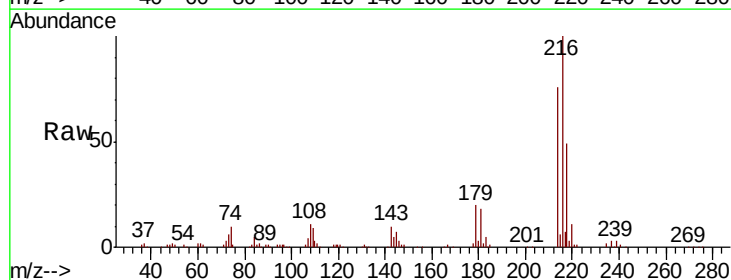
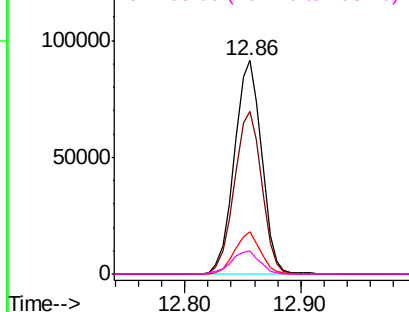
Abundance

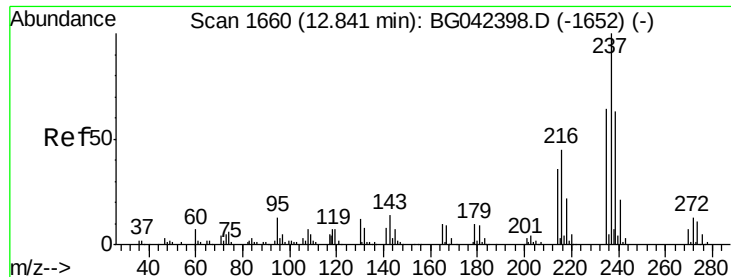
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





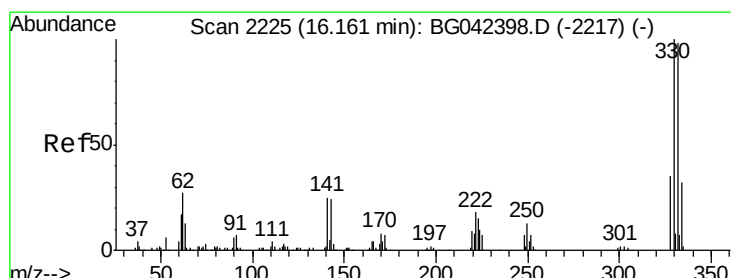
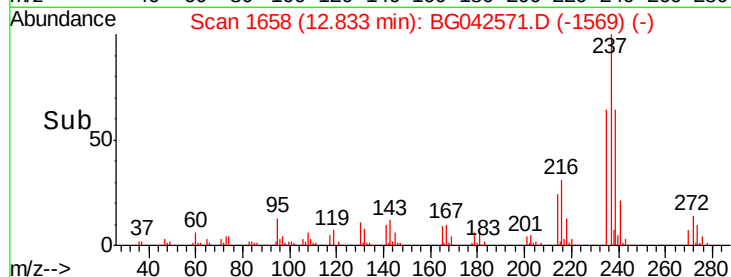
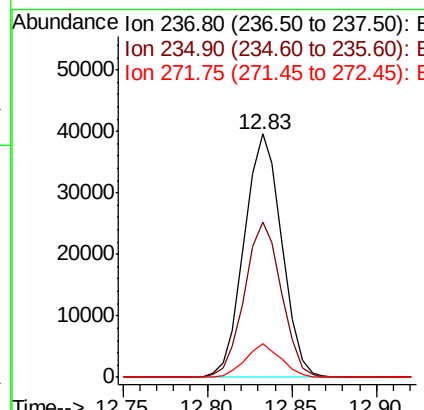
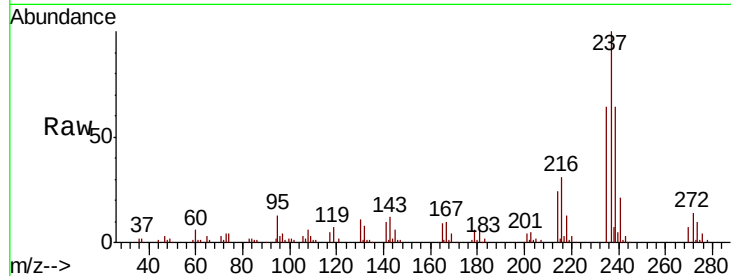
#41
Hexachlorocyclopentadiene
Concen: 33.296 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100	61062		
235	64.0	43.7	83.7	
272	13.8	0.0	33.3	

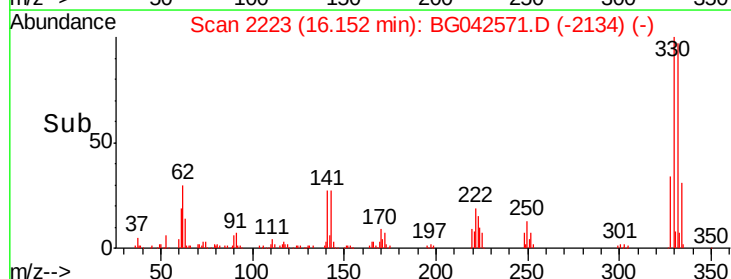
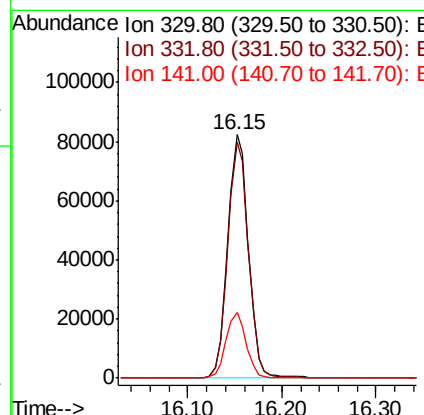
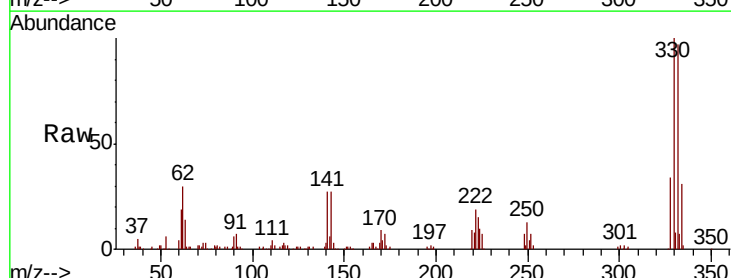
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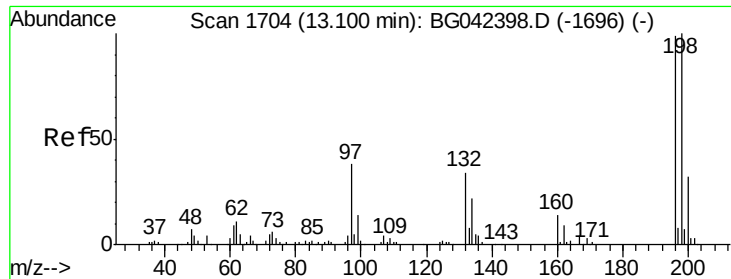
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#42
2,4,6-Tribromophenol
Concen: 81.698 ng
RT: 16.15 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	126242		
332	97.2	77.4	116.0	
141	26.6	21.4	32.0	





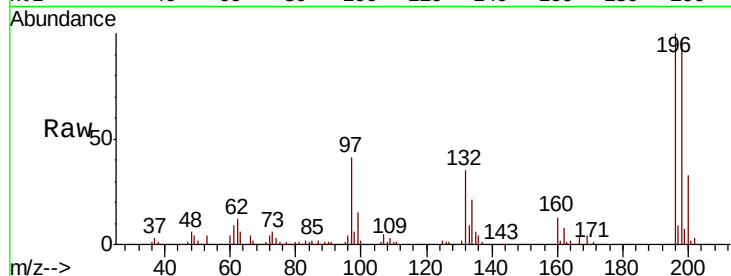
#43
 2,4,6-Trichlorophenol
 Concen: 40.170 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	94796		
198	96.7	80.7	121.1	
200	33.0	25.7	38.5	

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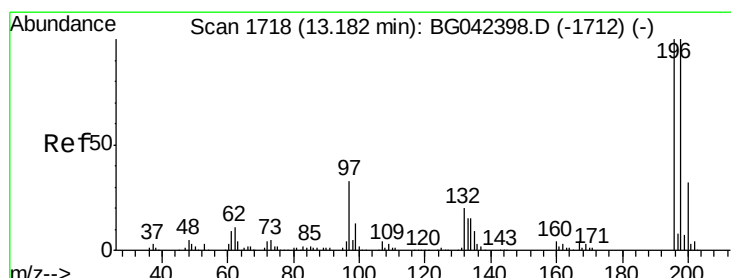
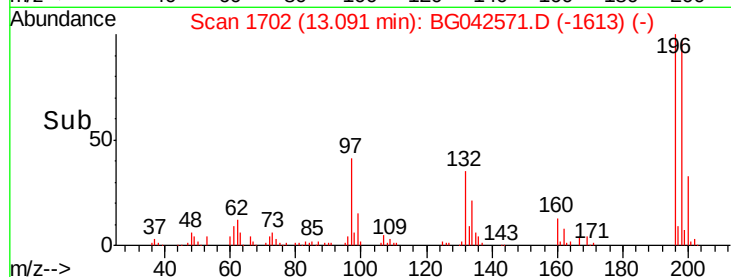
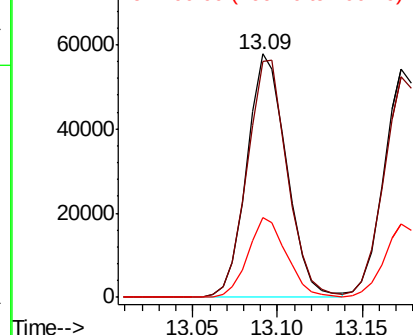


Abundance

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: 40.093 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	98047		
198	96.7	80.2	120.4	
97	33.7	26.3	39.5	
132	19.8	16.6	24.8	

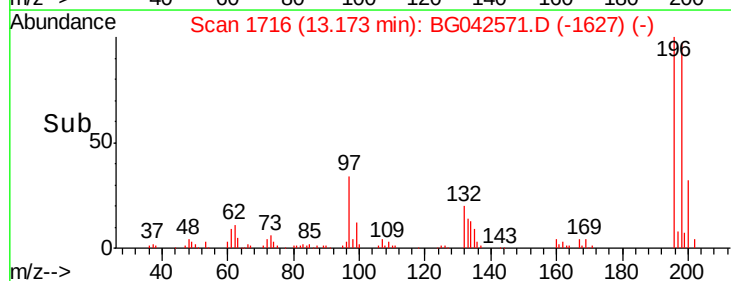
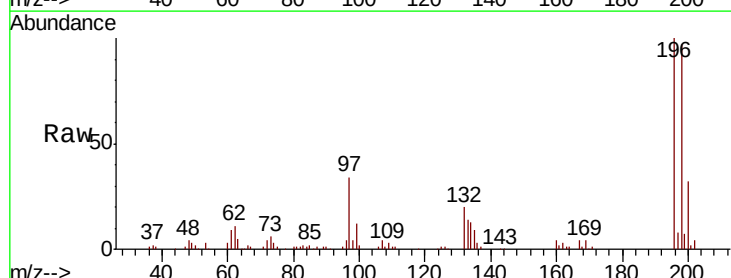
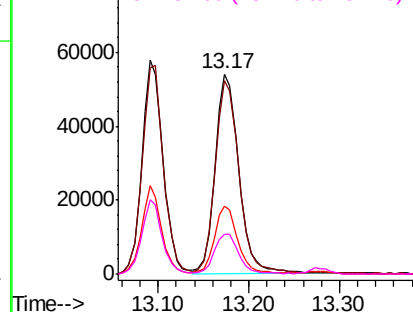
Abundance

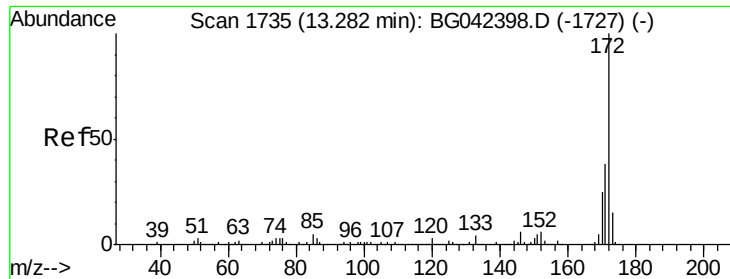
Ion 196.00 (195.70 to 196.70): E

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





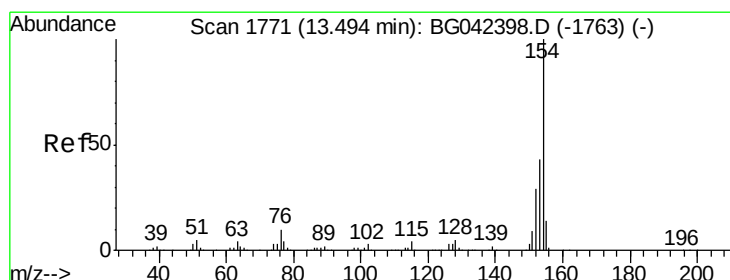
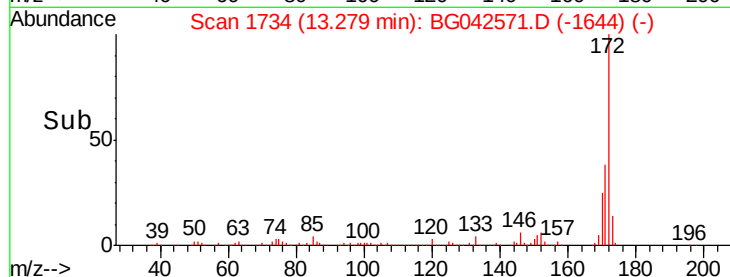
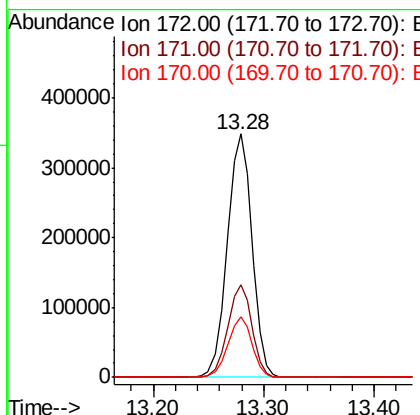
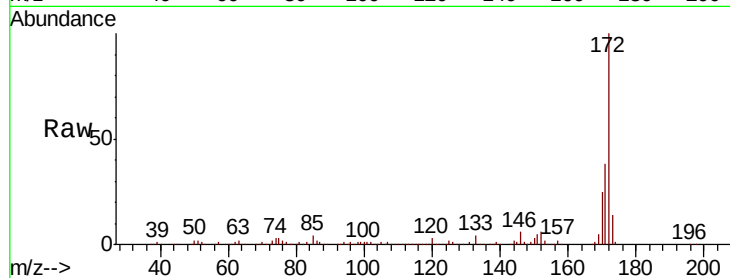
#45
2-Fluorobiphenyl
Concen: 85.208 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.5	45.7
170	24.7	20.2	30.2

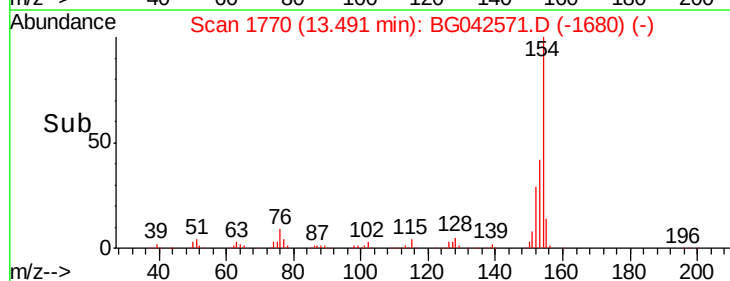
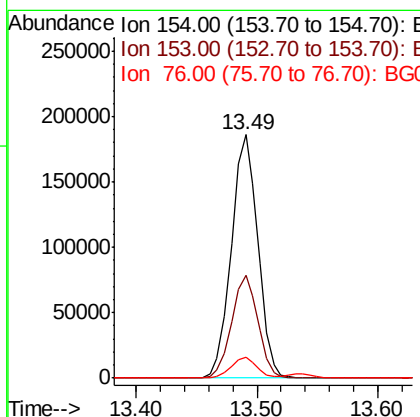
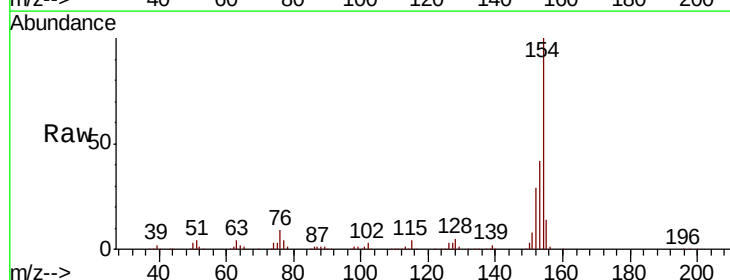
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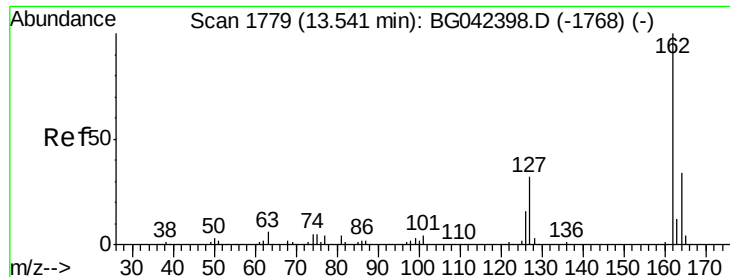
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#46
1,1'-Biphenyl
Concen: 40.402 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	23.0	63.0
76	8.5	0.0	29.6





#47

2-Chloronaphthalene

Concen: 40.329 ng

RT: 13.54 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Instrument :

BNA_G

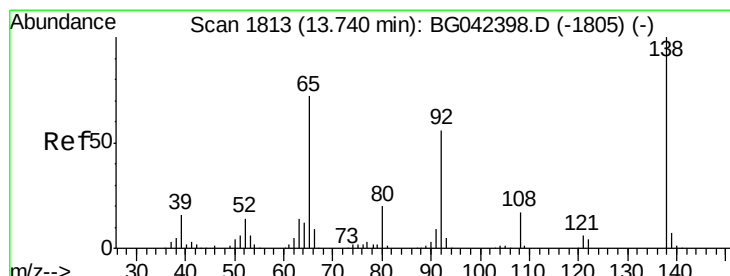
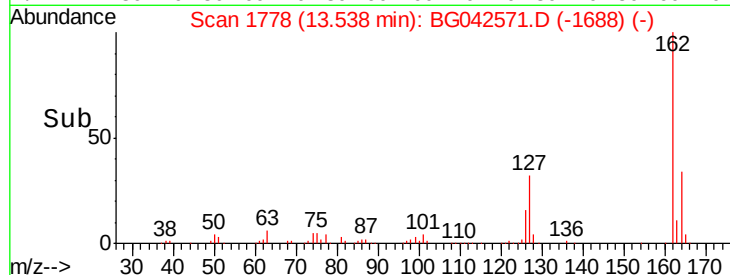
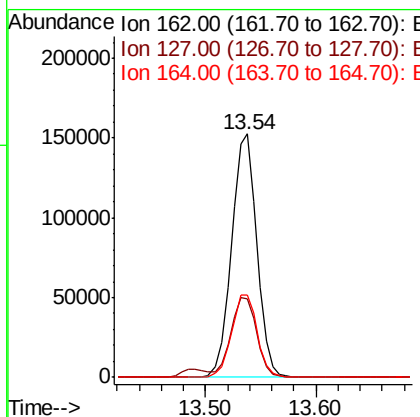
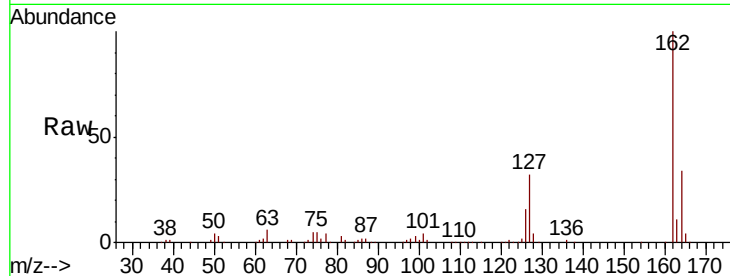
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	244377
Ion Ratio	Lower	Upper	
162	100		
127	32.0	26.0	39.0
164	33.7	27.4	41.0

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#48

2-Nitroaniline

Concen: 39.664 ng

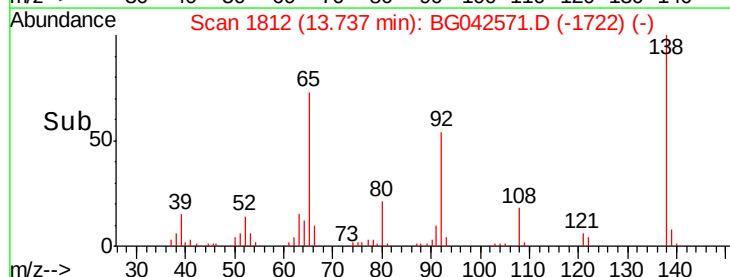
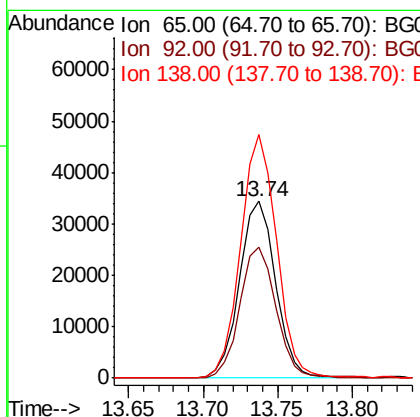
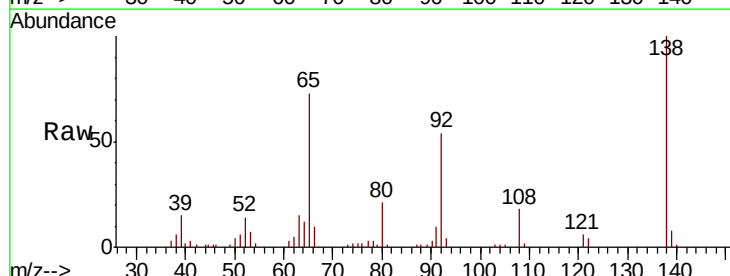
RT: 13.74 min Scan# 1812

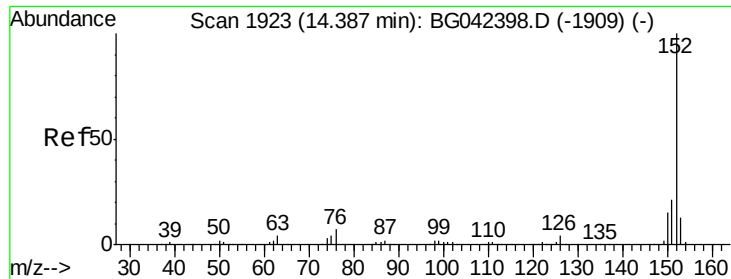
Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Tgt Ion:	65	Resp:	57958
Ion Ratio	Lower	Upper	
65	100		
92	74.2	61.8	92.6
138	137.9	111.0	166.6





#49

Acenaphthylene

Concen: 40.443 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Instrument :

BNA_G

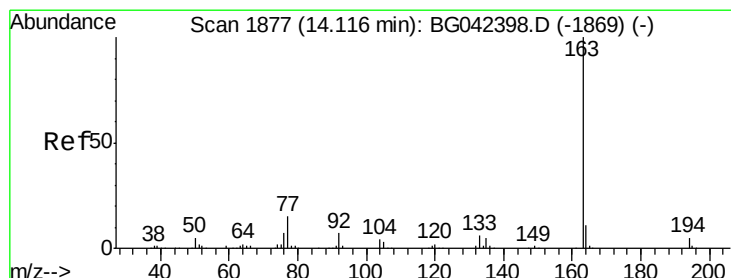
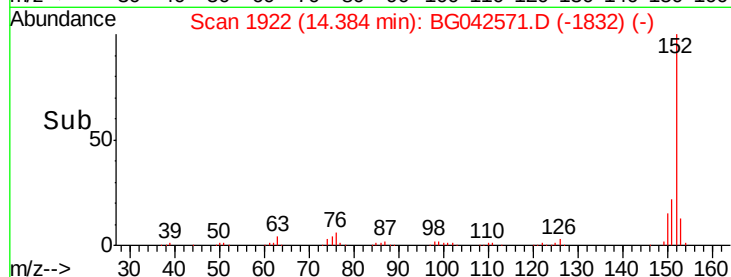
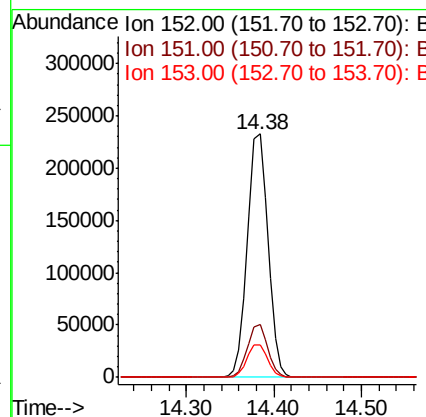
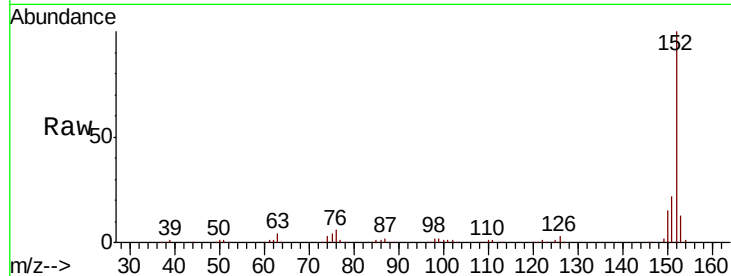
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	368693
Ion Ratio	Lower	Upper	
152	100		
151	21.6	17.0	25.4
153	13.2	10.6	16.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 40.319 ng

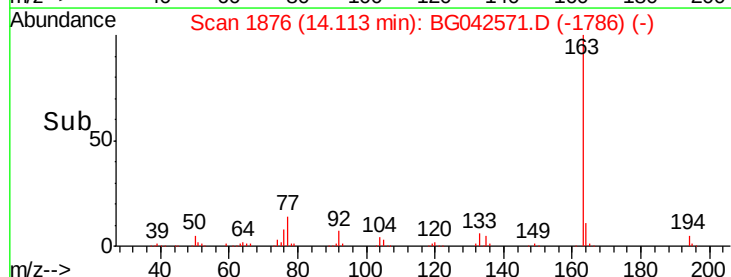
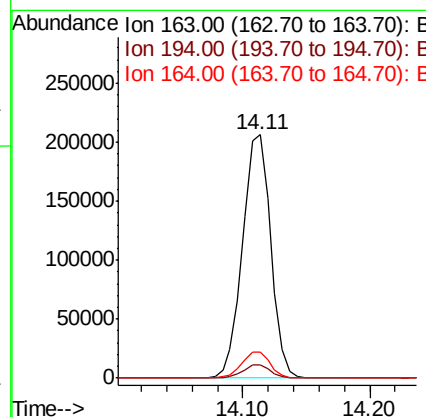
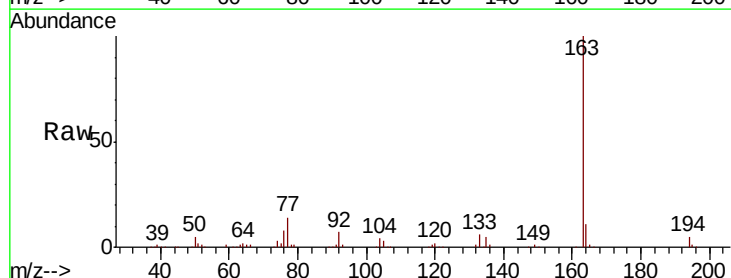
RT: 14.11 min Scan# 1876

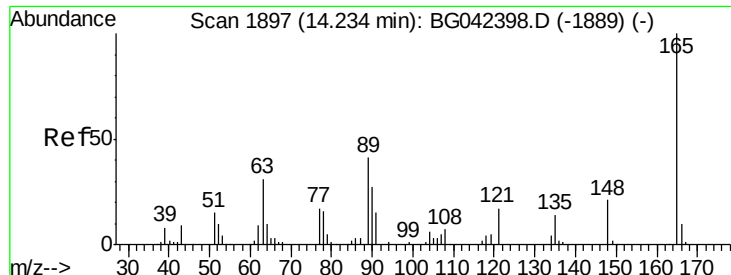
Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Tgt Ion:	163	Resp:	316272
Ion Ratio	Lower	Upper	
163	100		
194	5.2	4.2	6.2
164	10.8	8.8	13.2





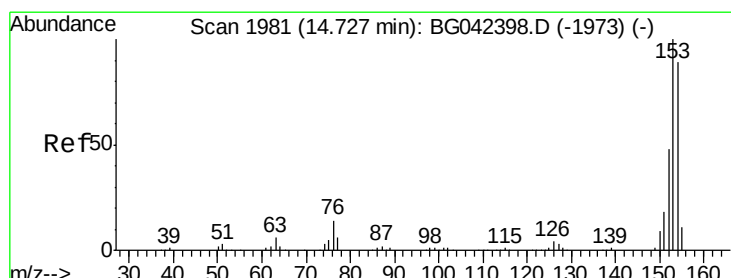
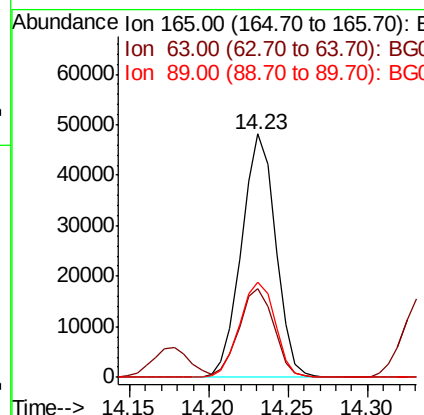
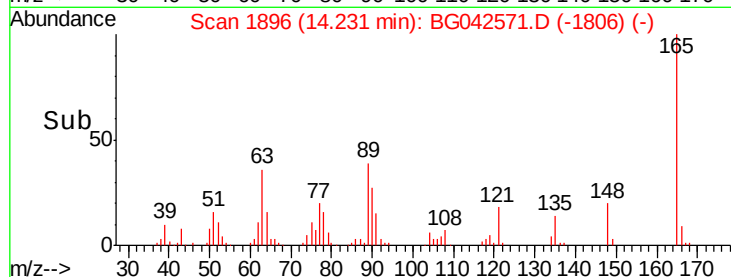
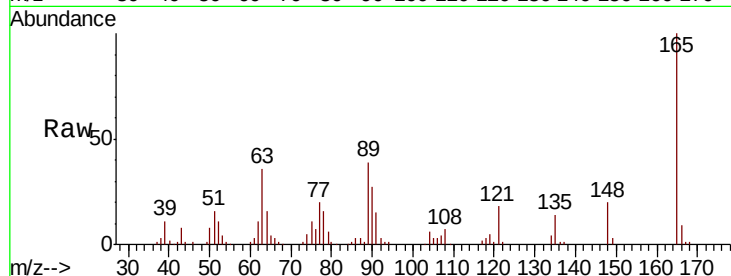
#51
2,6-Dinitrotoluene
Concen: 39.713 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	36.3	30.6	45.8
89	38.9	32.6	49.0

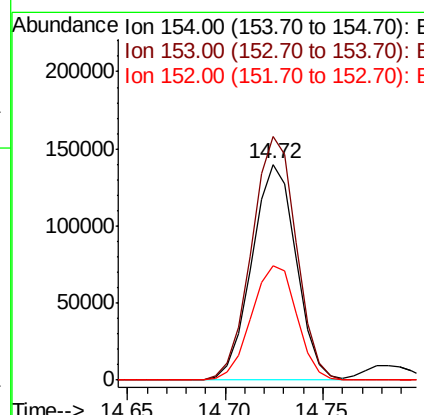
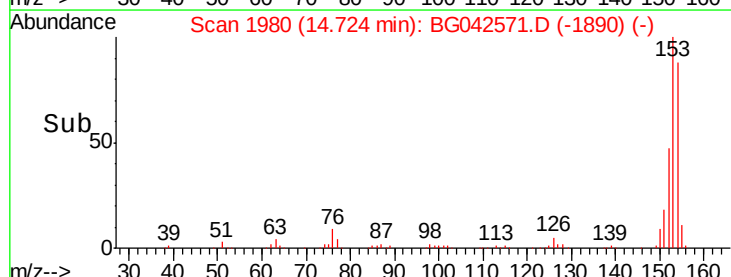
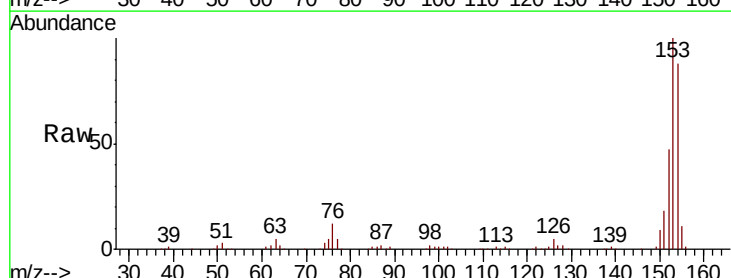
Manual Integrations
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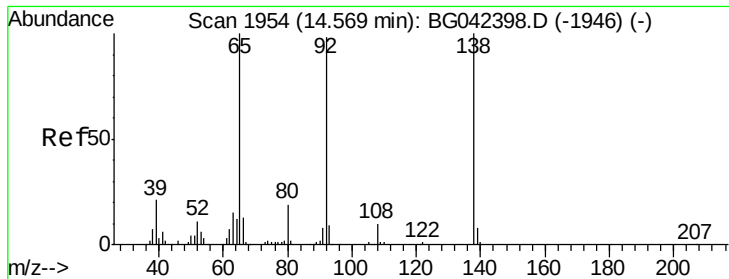
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#52
Acenaphthene
Concen: 39.734 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.2	135.4
152	53.3	43.2	64.8





#53

3-Nitroaniline

Concen: 39.206 ng

RT: 14.57 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Instrument :

BNA_G

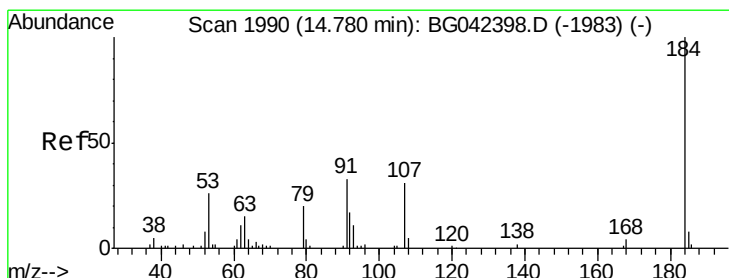
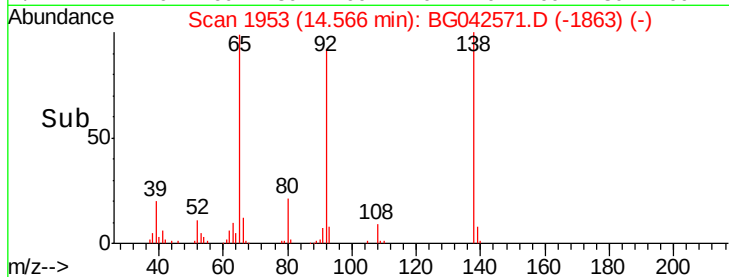
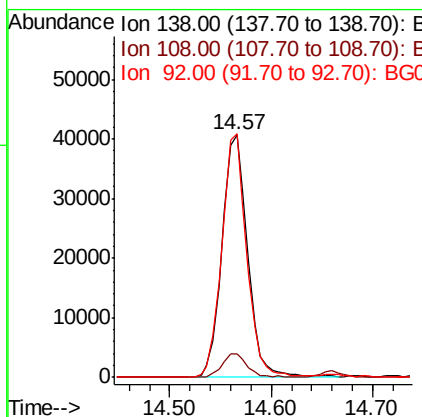
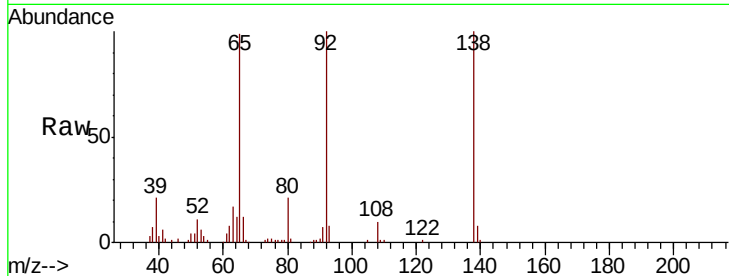
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.6	8.3	12.5
92	100.4	78.2	117.4

Manual Integrations
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#54

2,4-Dinitrophenol

Concen: 34.392 ng

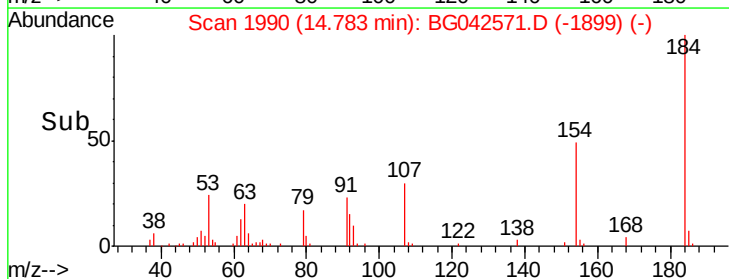
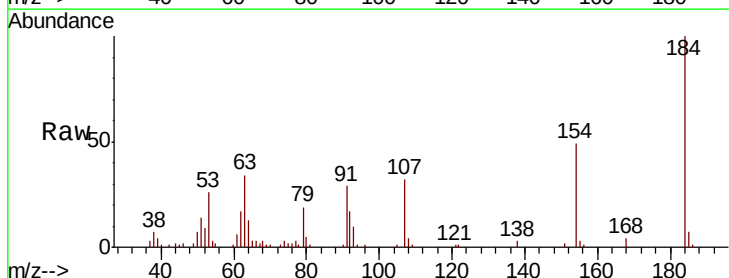
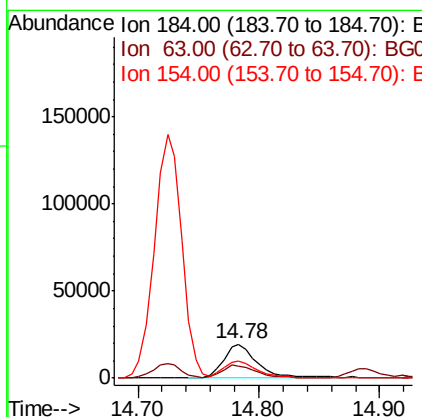
RT: 14.78 min Scan# 1990

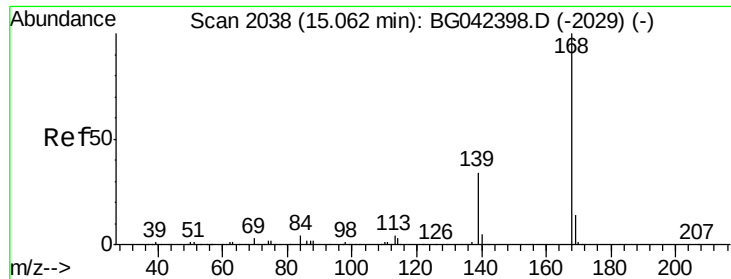
Delta R.T. 0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Tgt Ion	Ratio	Lower	Upper
184	100		
63	34.5	31.7	47.5
154	49.3	42.0	63.0





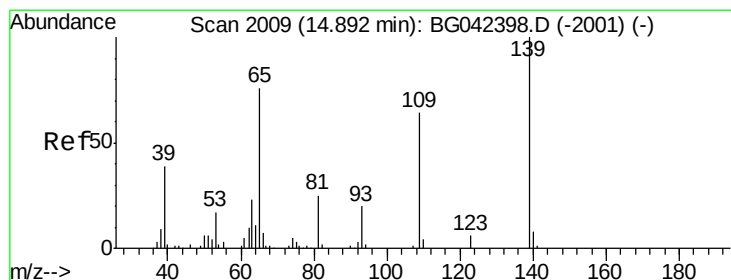
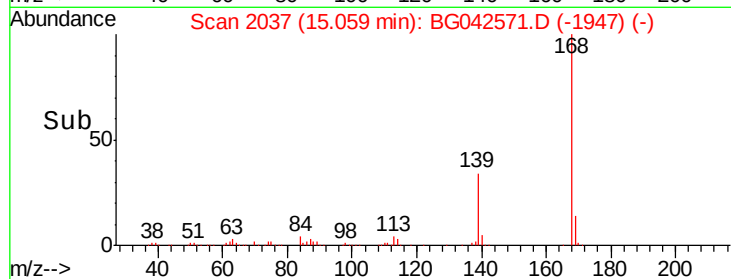
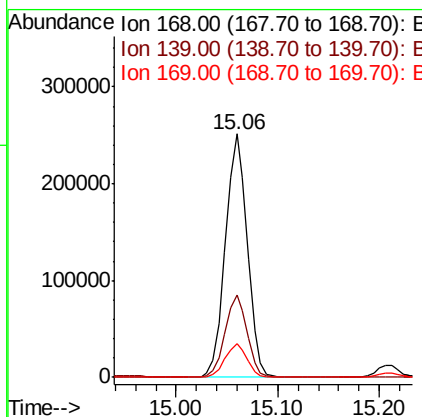
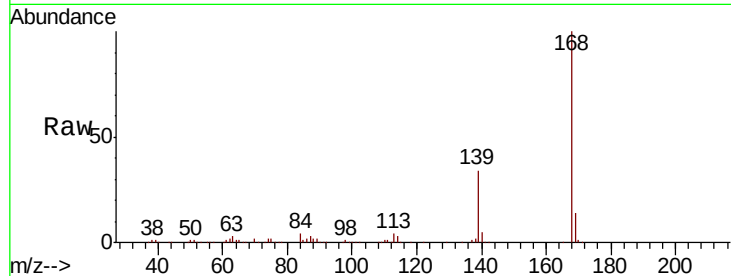
#55
Dibenzenofuran
Concen: 41.011 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	33.6	27.2	40.8
169	13.8	11.5	17.3

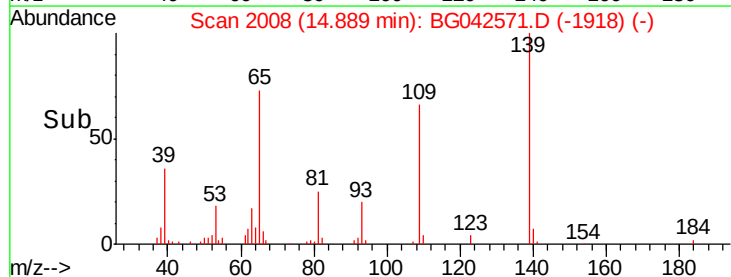
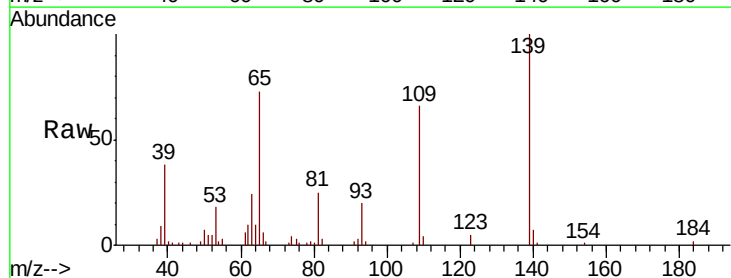
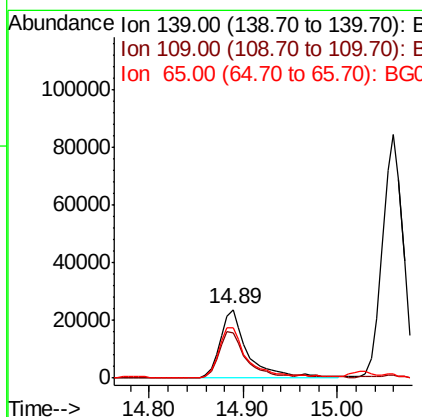
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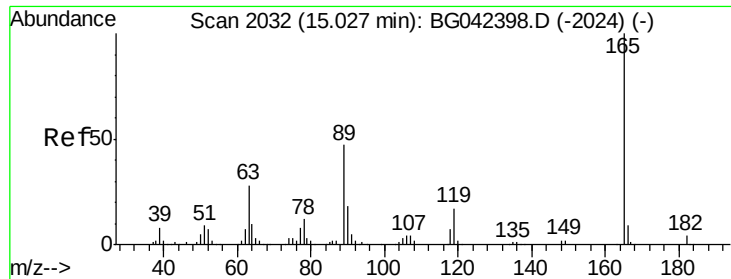
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#56
4-Nitrophenol
Concen: 37.468 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.9	43.9	83.9
65	72.8	56.3	96.3





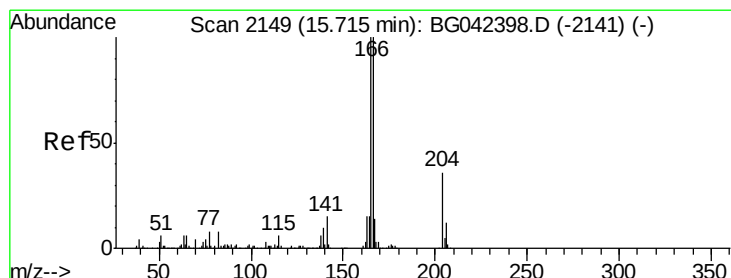
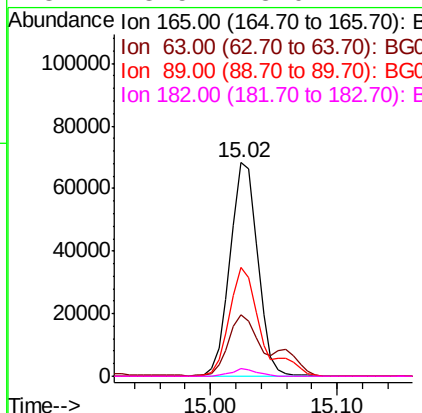
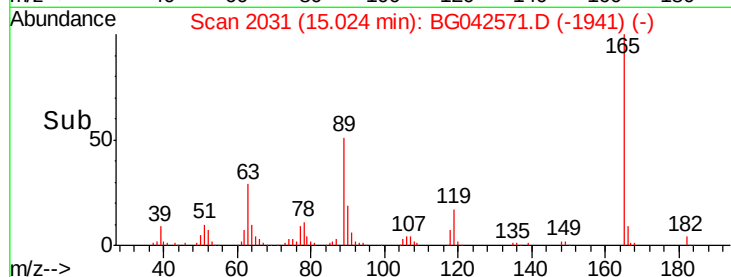
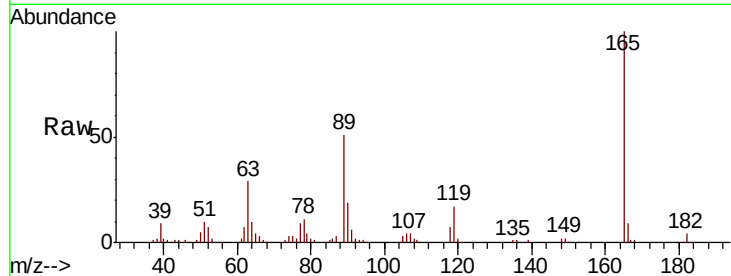
#57
 2,4-Dinitrotoluene
 Concen: 39.578 ng
 RT: 15.02 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	28.6	22.5	33.7		
89	51.1	37.8	56.6		
182	3.5	3.0	4.4		

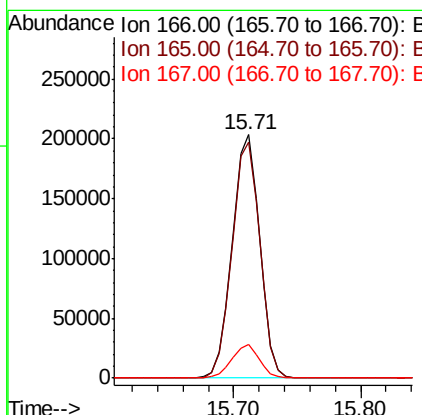
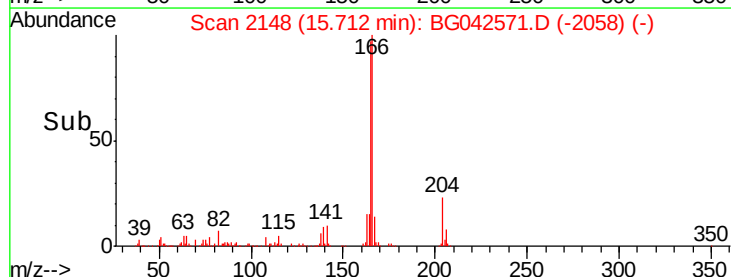
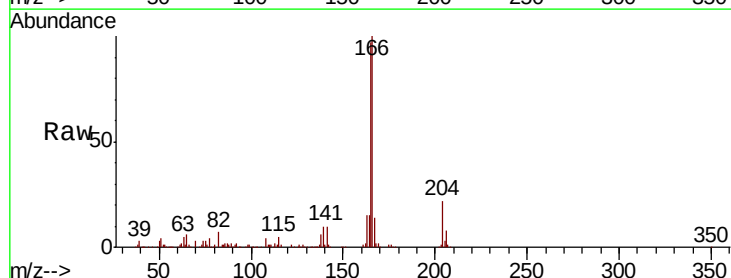
Manual Integrations
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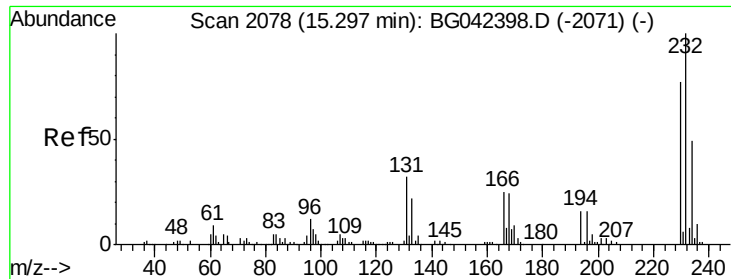
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#58
 Fluorene
 Concen: 40.612 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	97.1	79.7	119.5		
167	13.9	10.9	16.3		





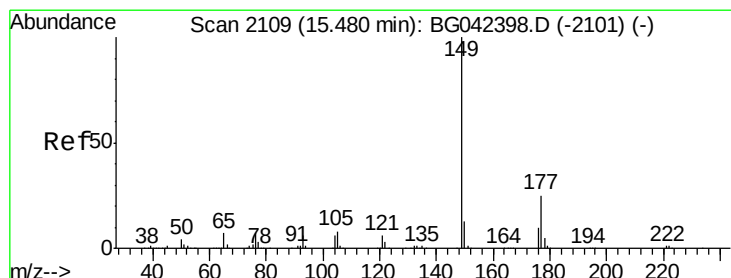
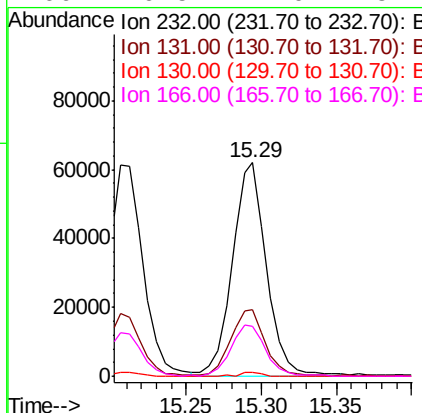
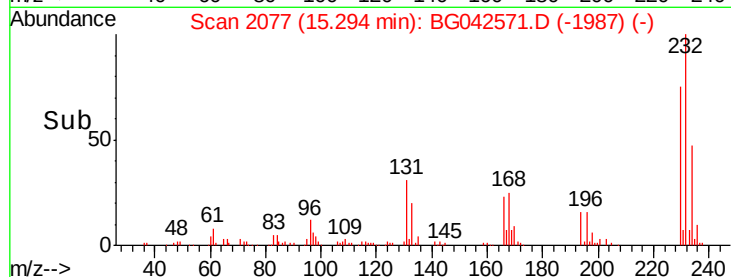
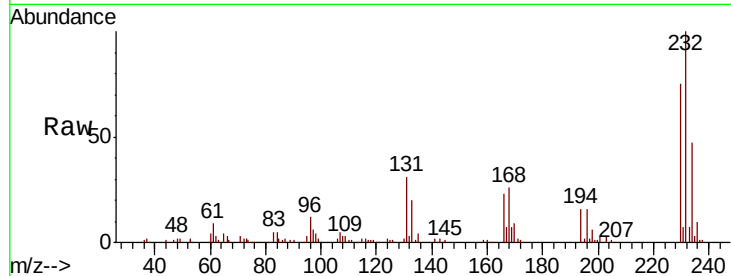
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.112 ng/ml
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.00 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	28.4	22.9	34.3
130	1.6	1.4	2.0
166	20.5	17.0	25.4

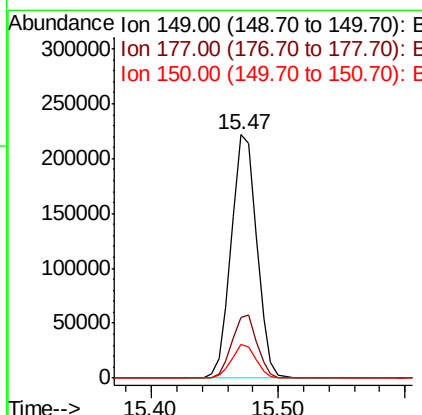
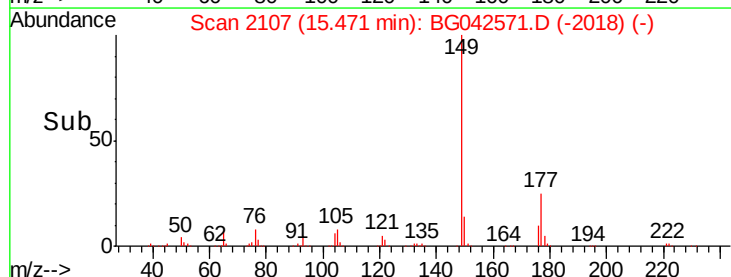
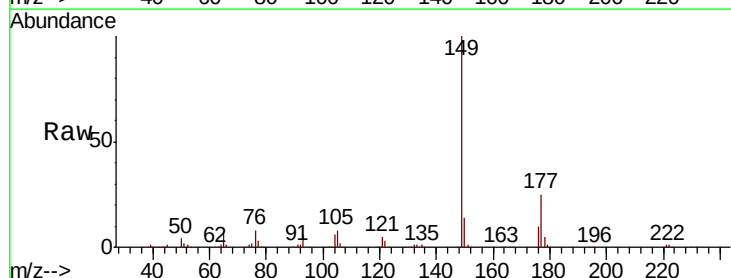
Manual Integrations
 APPROVED

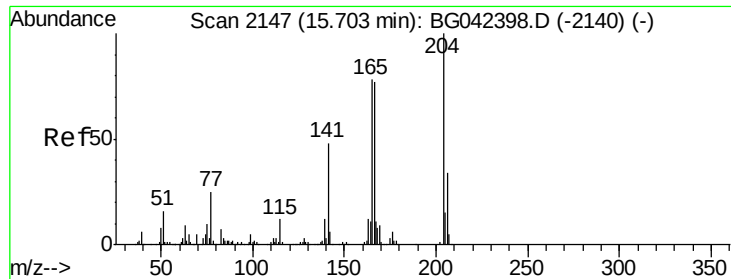
Jagrut
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#60
 Diethylphthalate
 Concen: 40.083 ng
 RT: 15.47 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.9	20.4	30.6
150	13.6	10.3	15.5





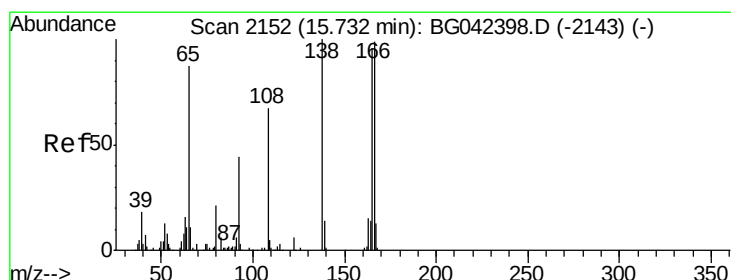
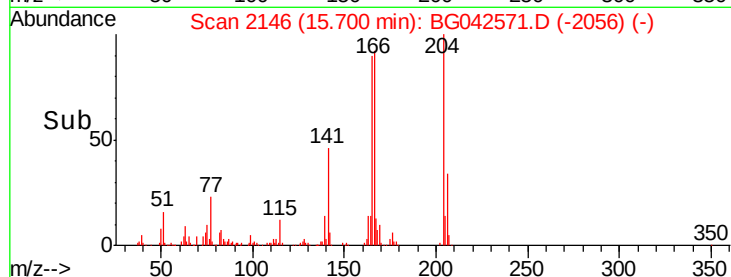
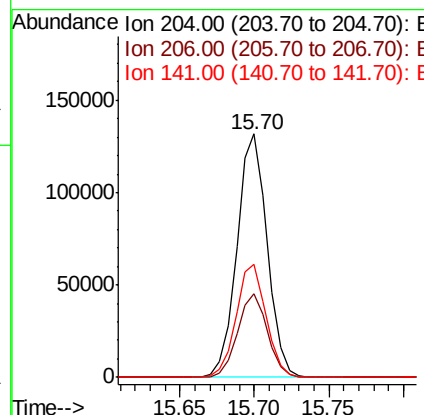
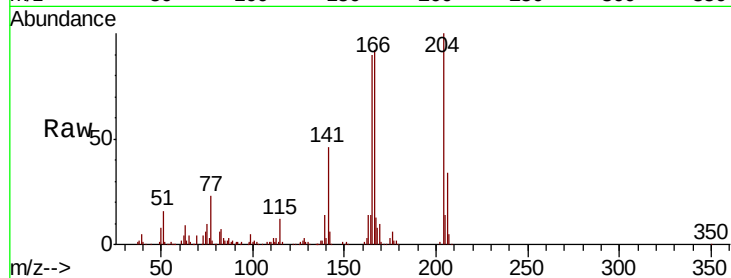
#61
4-Chlorophenyl-phenylether
Concen: 40.972 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.3	27.2	40.8
141	46.3	38.7	58.1

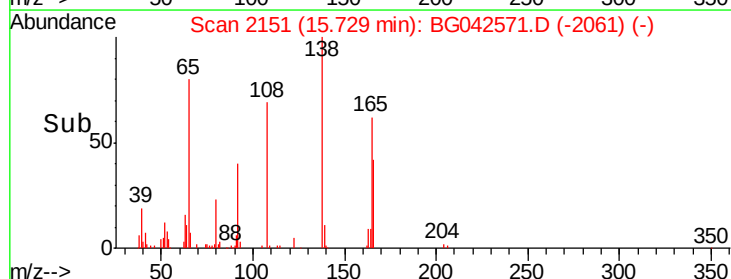
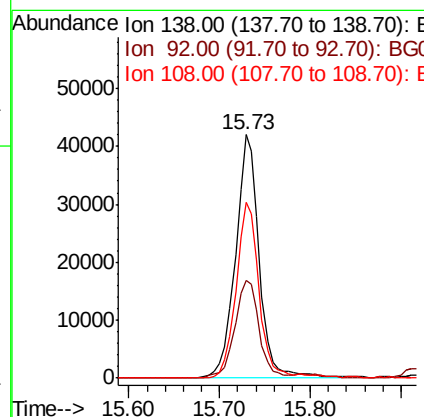
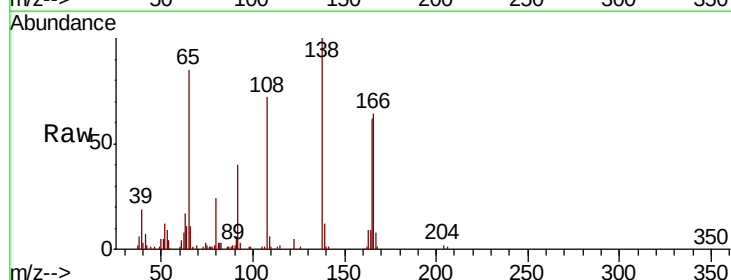
Manual Integrations
APPROVED

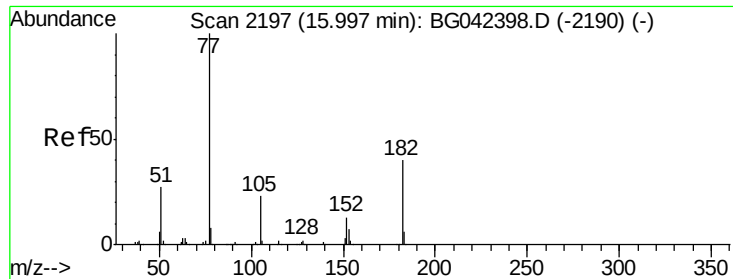
Jagrut
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#62
4-Nitroaniline
Concen: 39.360 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Tgt Ion	Ratio	Lower	Upper
138	100		
92	39.9	24.2	64.2
108	72.1	46.8	86.8





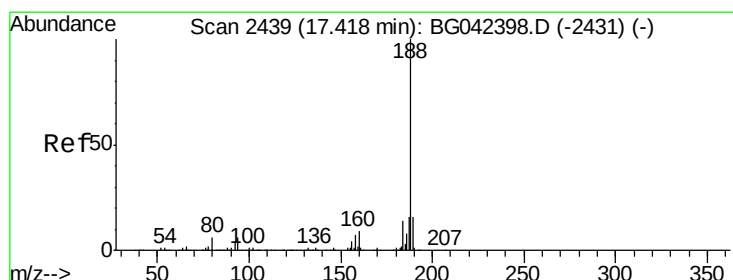
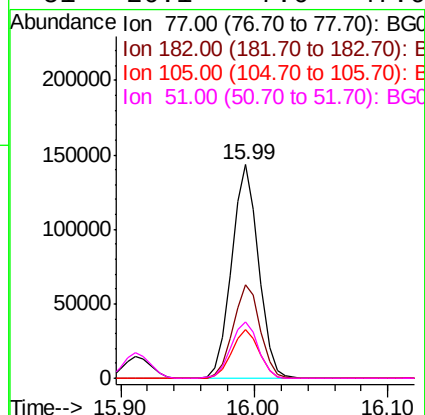
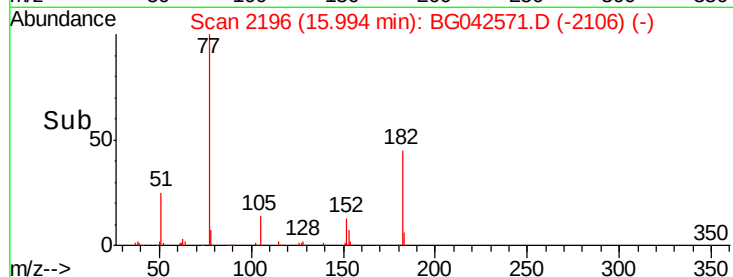
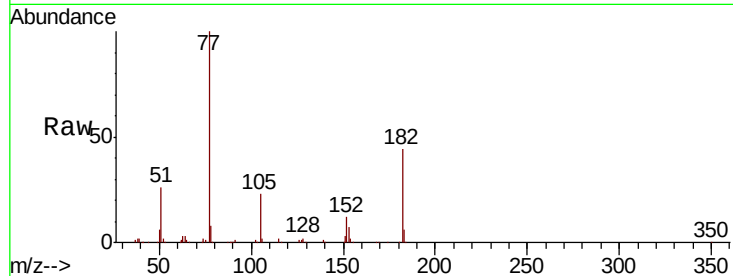
#63
Azobenzene
Concen: 38.318 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		201344		
182	43.6	19.9	59.9		
105	22.8	2.9	42.9		
51	26.1	7.6	47.6		

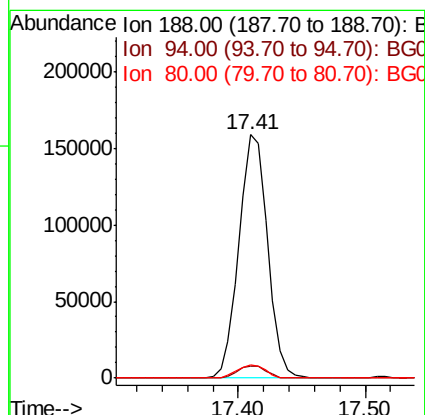
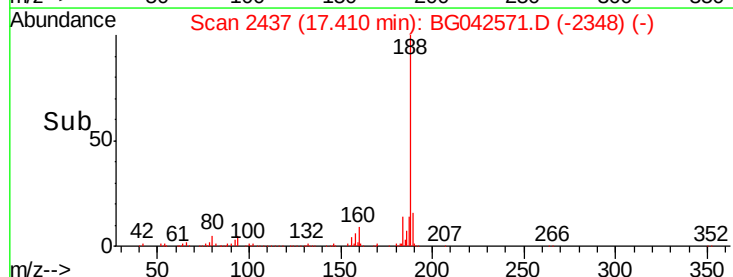
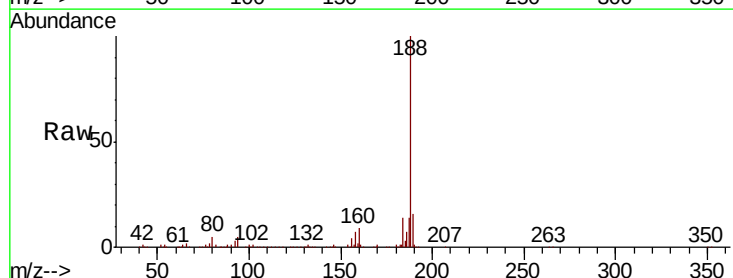
Manual Integrations
APPROVED

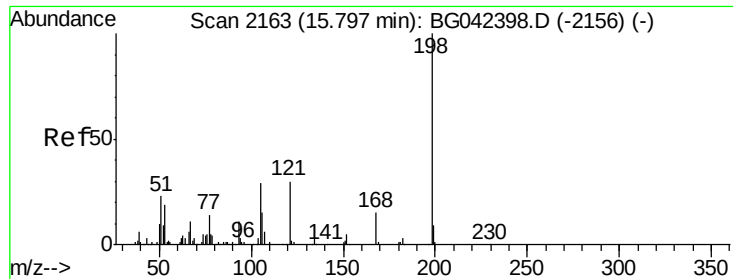
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		248854		
94	5.1	4.5	6.7		
80	5.5	4.9	7.3		





#65

4,6-Dinitro-2-methylphenol

Concen: 38.876 ng

RT: 15.80 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Instrument :

BNA_G

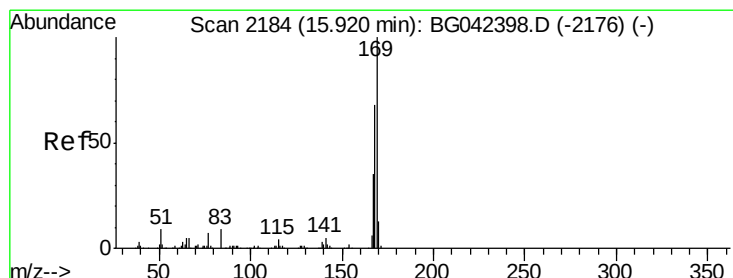
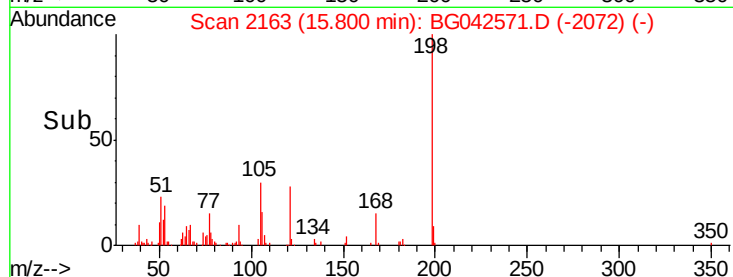
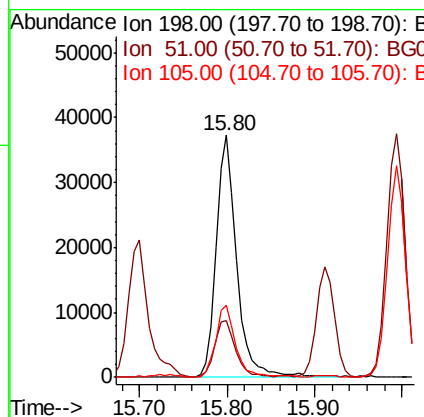
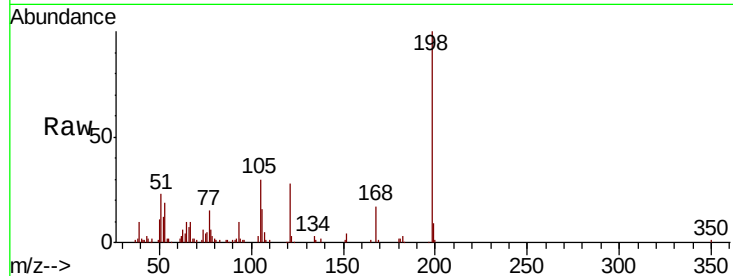
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	60654
Ion	Ratio	Lower	Upper
198	100		
51	23.2	4.2	44.2
105	29.7	8.8	48.8

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 39.965 ng

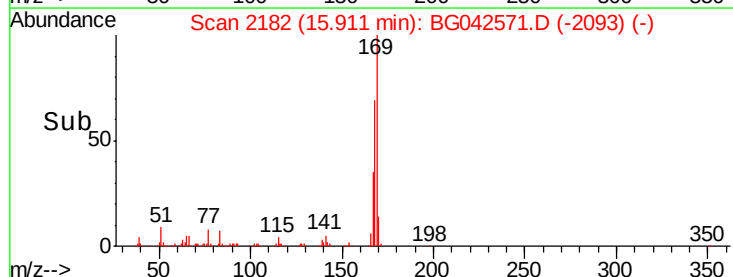
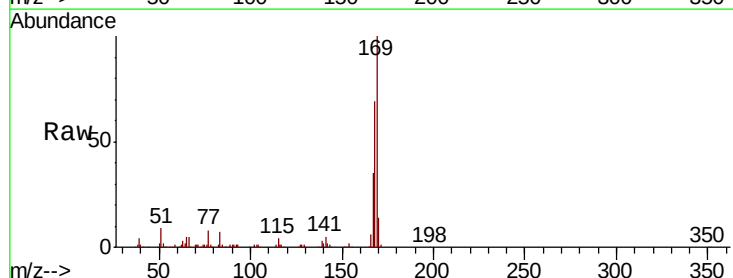
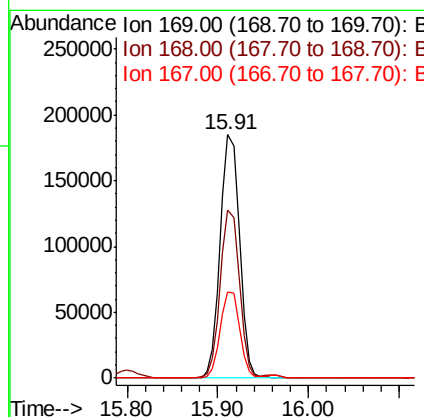
RT: 15.91 min Scan# 2182

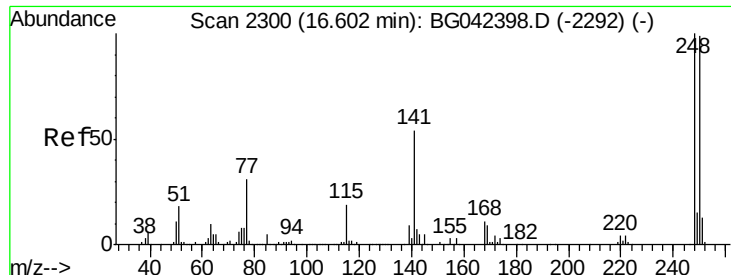
Delta R.T. -0.01 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Tgt Ion:	169	Resp:	273507
Ion	Ratio	Lower	Upper
169	100		
168	68.8	54.3	81.5
167	35.4	28.2	42.2





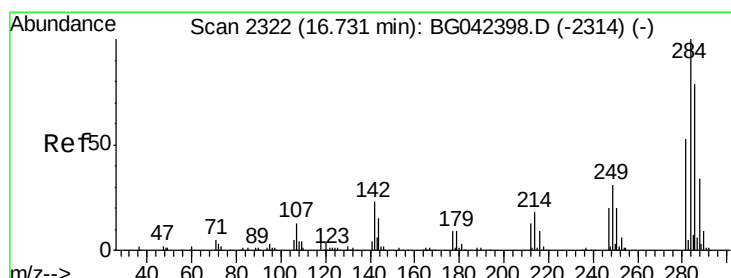
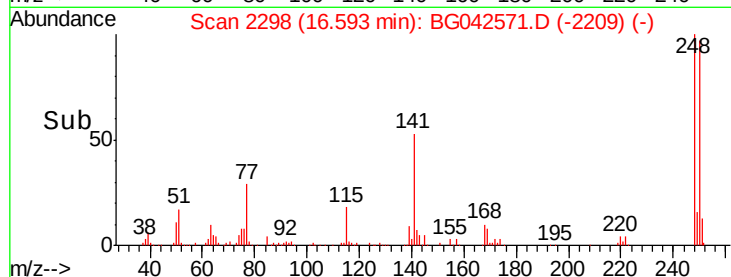
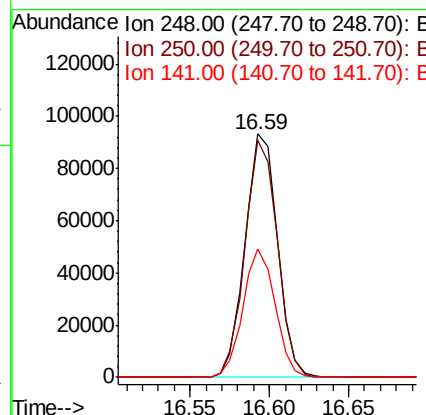
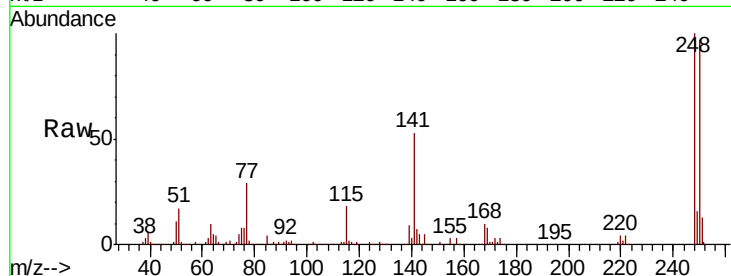
#67
 4-Bromophenyl-phenylether
 Concen: 41.971 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	78.9	118.3
141	52.6	43.3	64.9

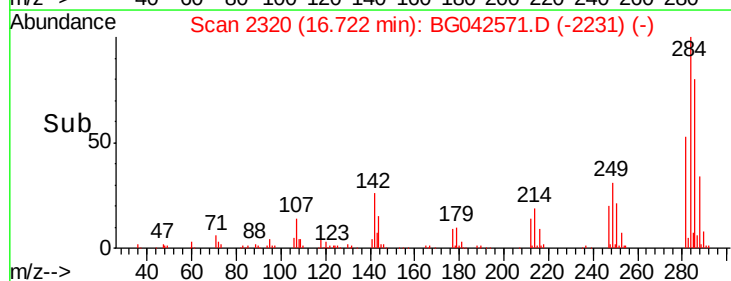
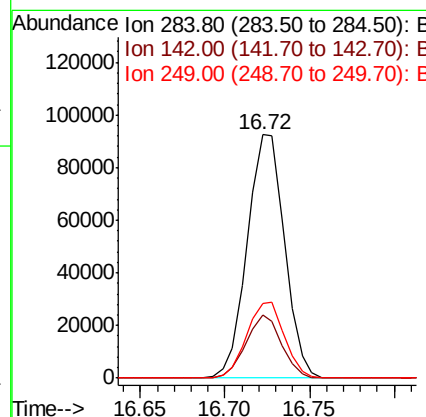
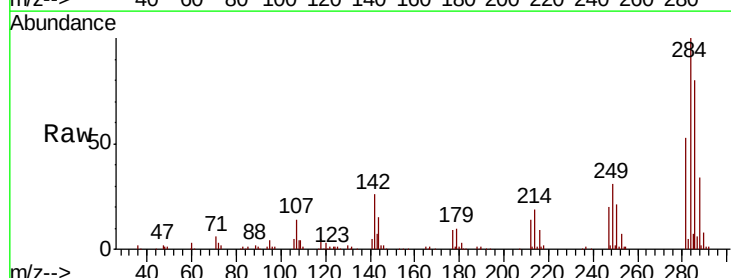
Manual Integrations
 APPROVED

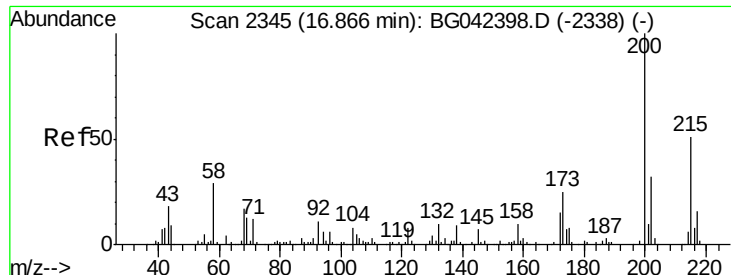
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#68
 Hexachlorobenzene
 Concen: 41.447 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.8	18.2	27.4
249	30.9	25.0	37.4





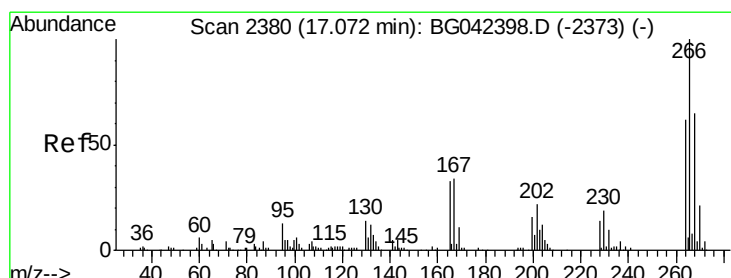
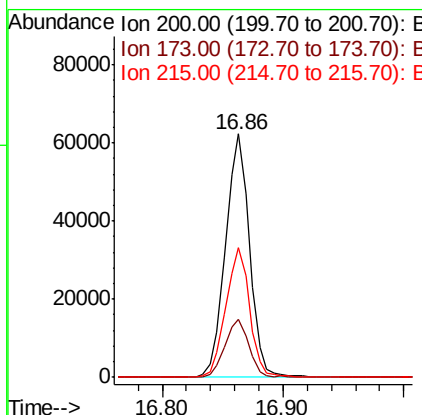
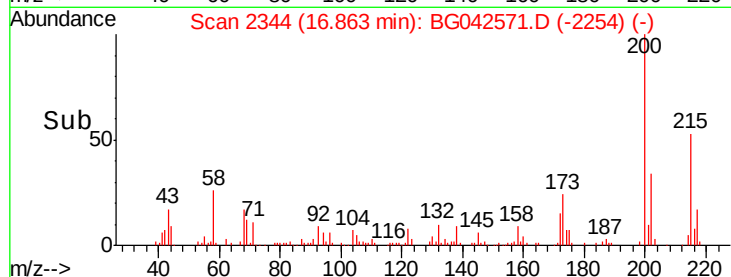
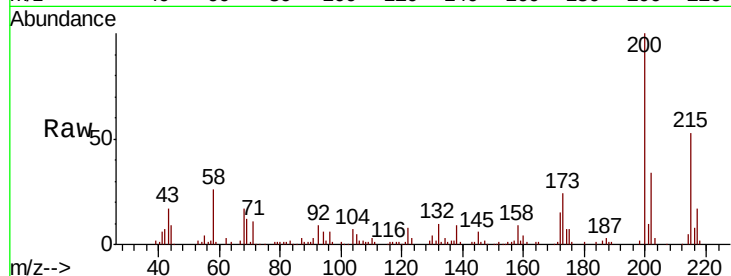
#69
 Atrazine
 Concen: 35.610 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.0	4.9	44.9
215	53.3	30.7	70.7

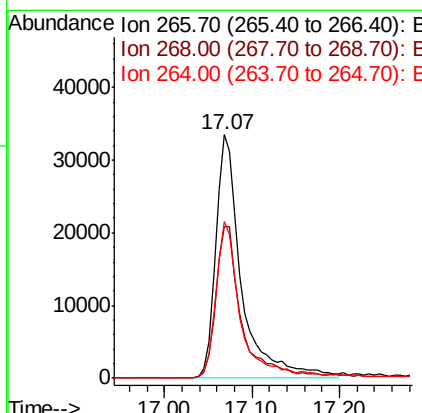
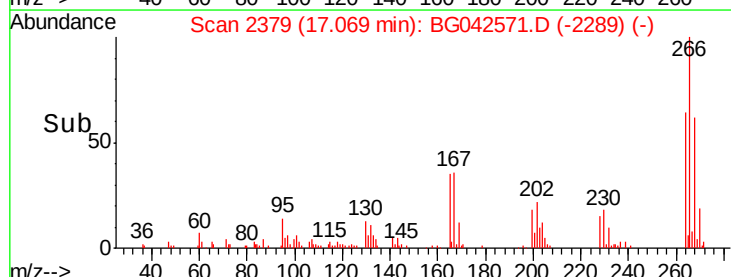
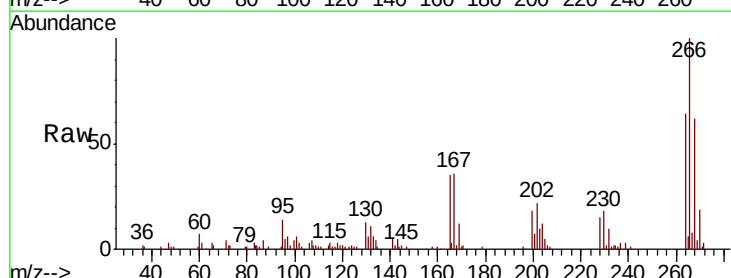
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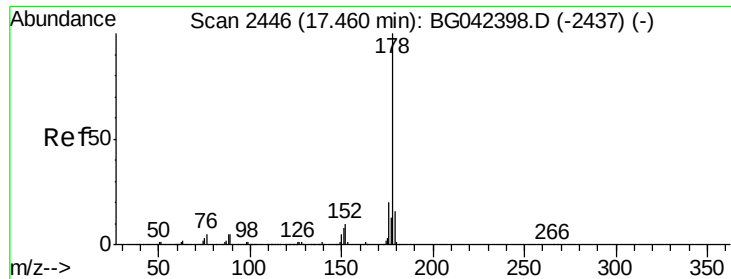
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#70
 Pentachlorophenol
 Concen: 38.432 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.00 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.3	52.1	78.1
264	64.1	49.4	74.2





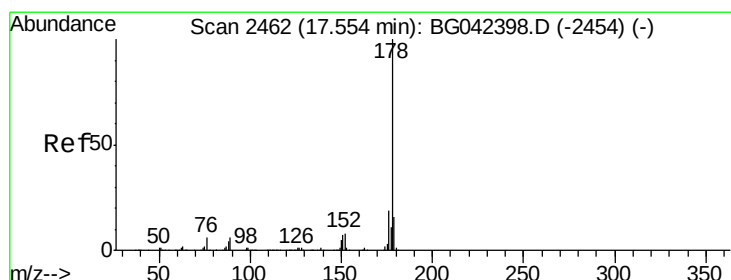
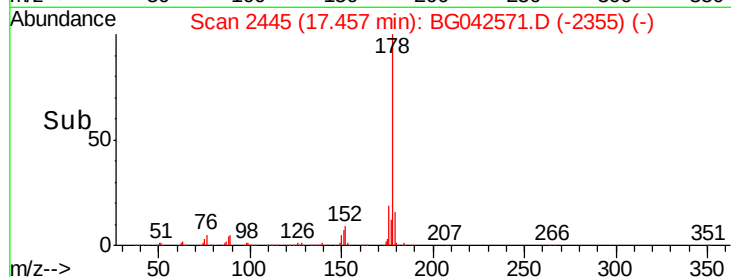
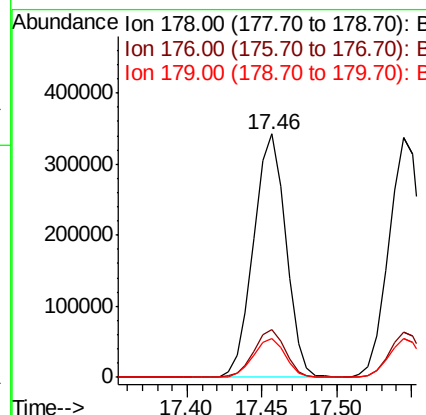
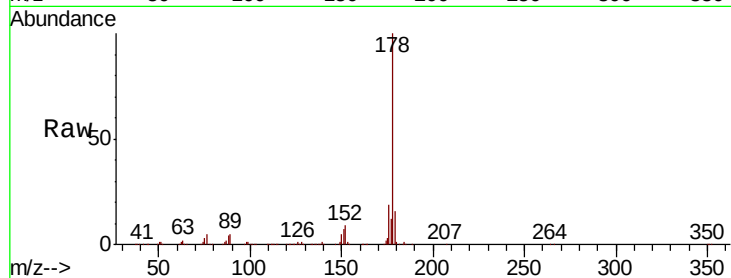
#71
Phenanthrene
Concen: 41.313 ng
RT: 17.46 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.9	23.9
179	16.2	12.7	19.1

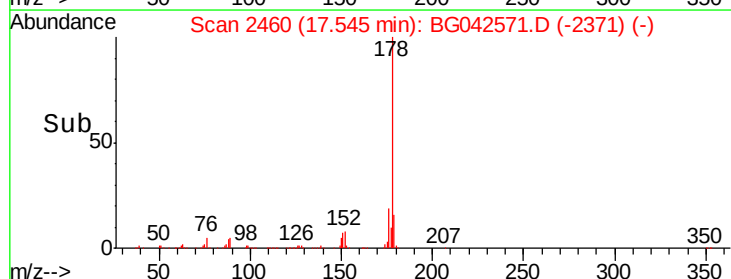
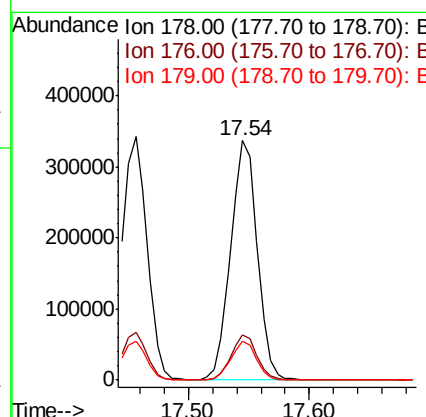
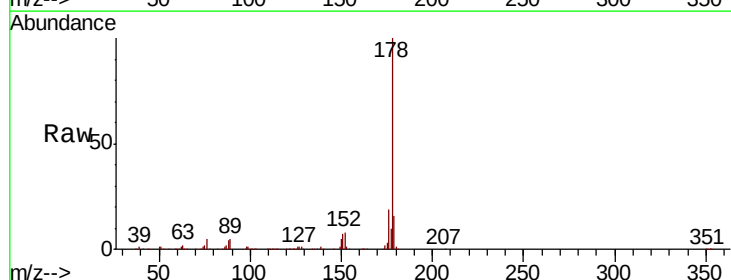
Manual Integrations
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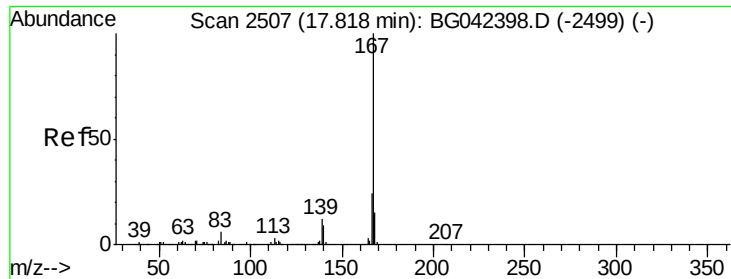
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#72
Anthracene
Concen: 41.764 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.5	23.3
179	16.2	12.9	19.3





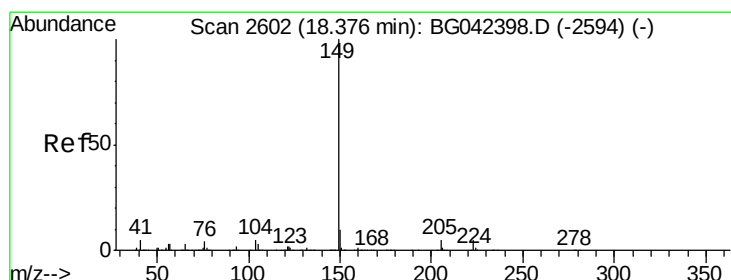
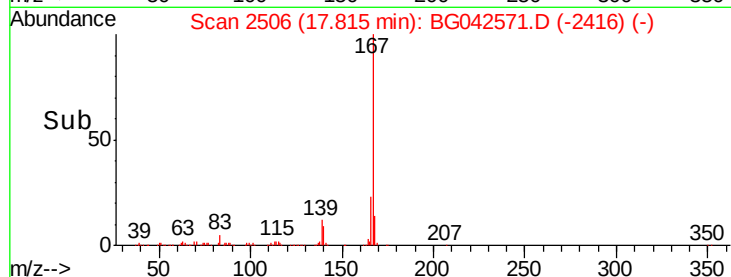
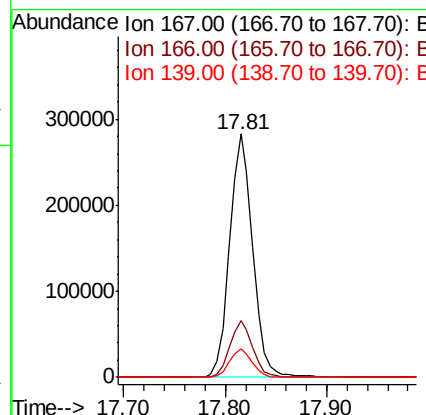
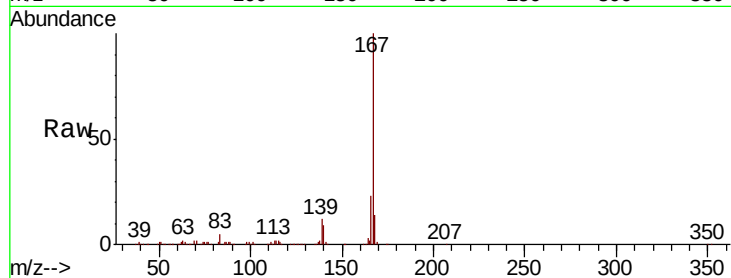
#73
 Carbazole
 Concen: 40.435 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.9	28.3
139	11.5	9.8	14.6

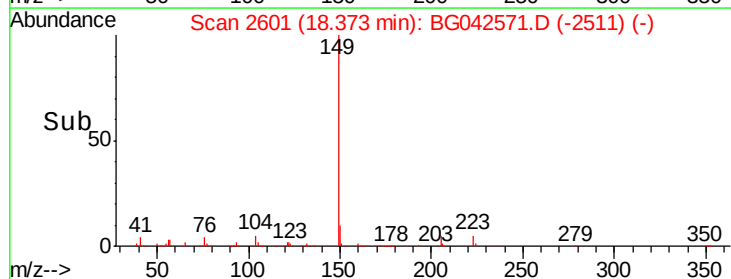
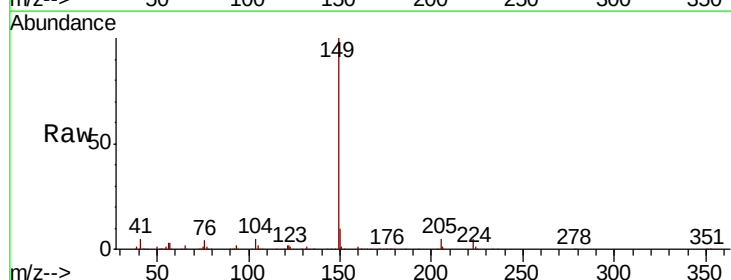
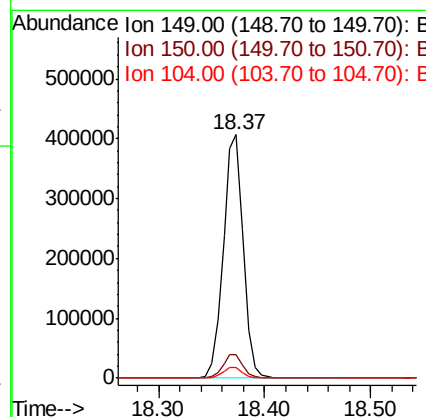
Manual Integrations
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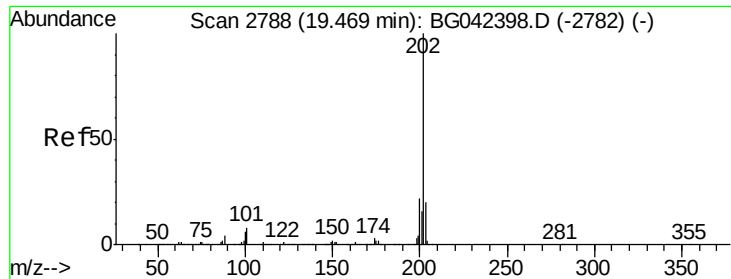
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#74
 Di-n-butylphthalate
 Concen: 41.116 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.00 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

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





#75

Fluoranthene

Concen: 42.924 ng

RT: 19.47 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Instrument :

BNA_G

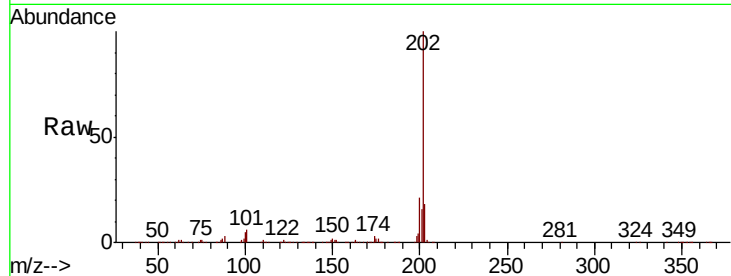
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	647533		
101	6.4	0.0	28.3	
203	18.2	0.0	39.6	

Manual Integrations
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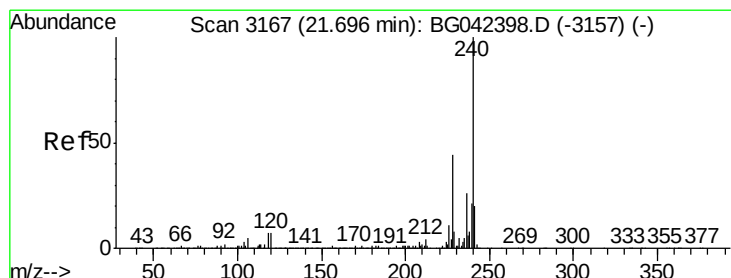
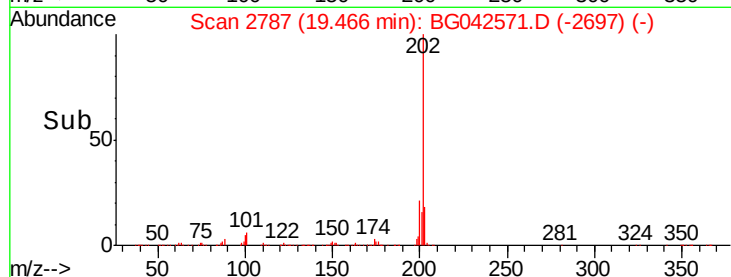
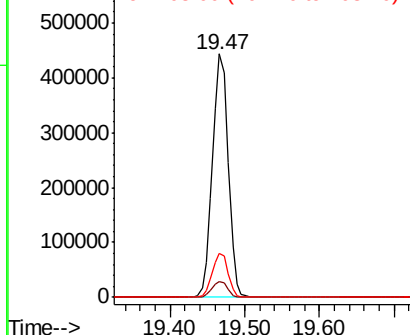


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

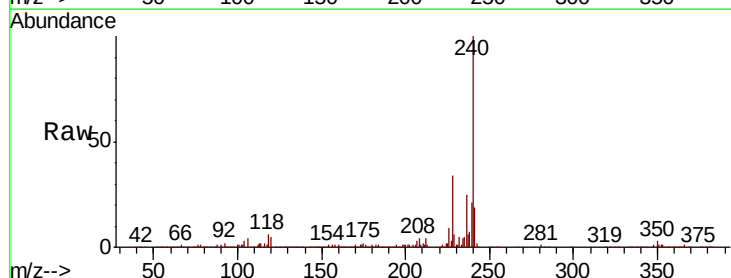
RT: 21.69 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	256077		
120	5.3	5.7	8.5#	
236	25.4	21.0	31.4	

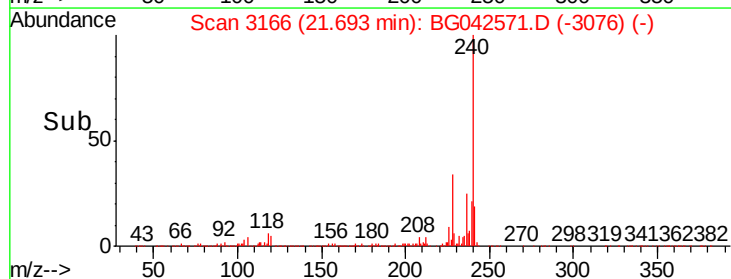
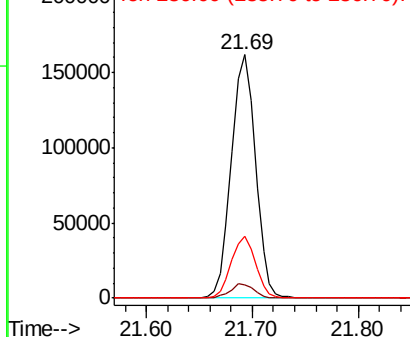


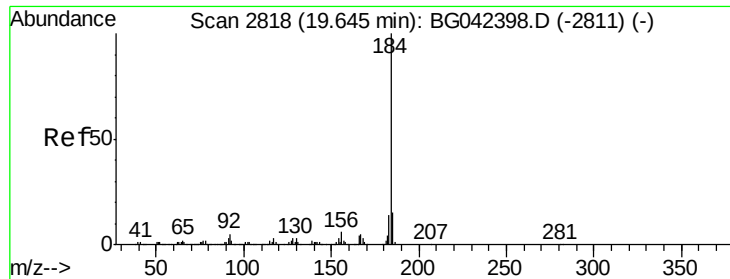
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.587 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Instrument :

BNA_G

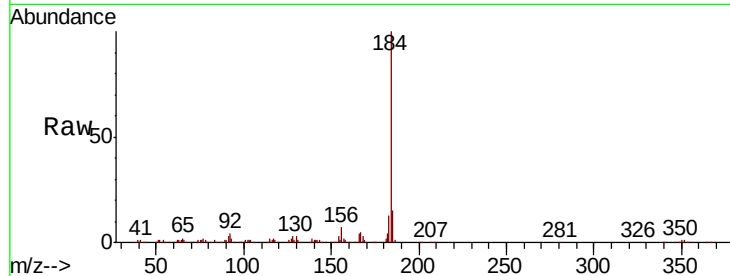
ClientSampleId :

SSTDCCC040

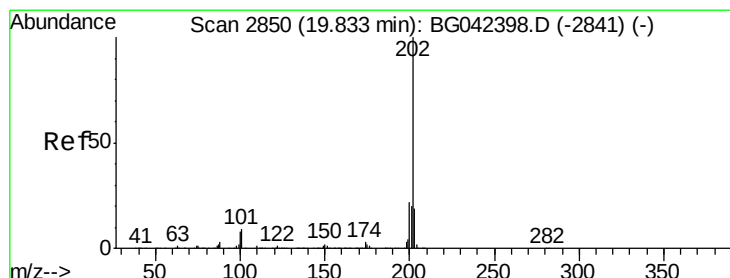
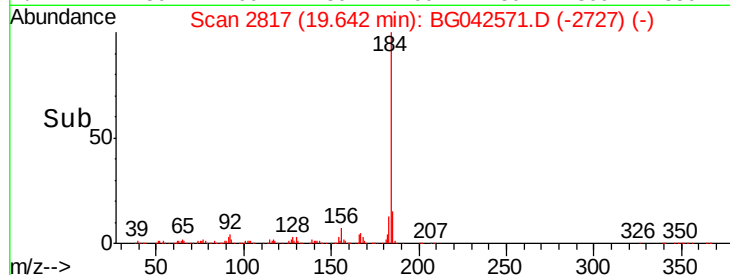
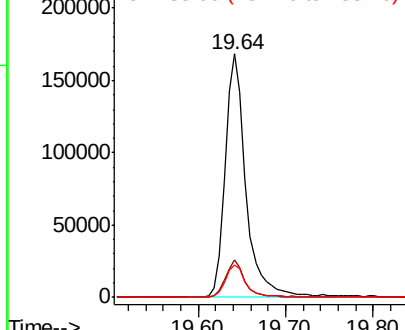
Tot Ion:	184	Resp:	275961
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.2	18.4
183	13.2	10.8	16.2

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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: 41.561 ng

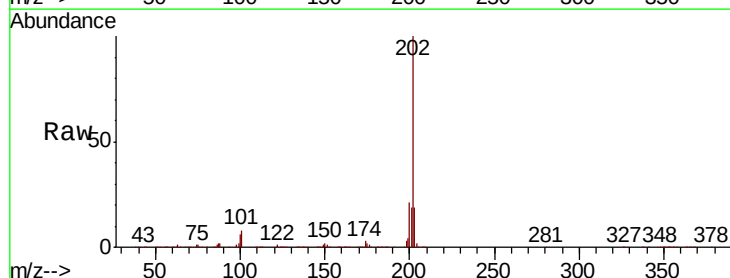
RT: 19.83 min Scan# 2849

Delta R.T. -0.00 min

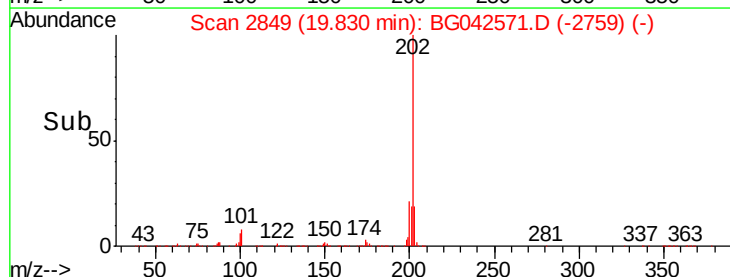
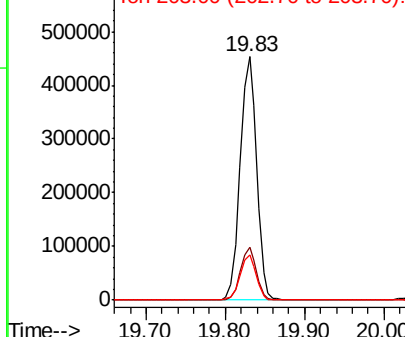
Lab File: BG042571.D

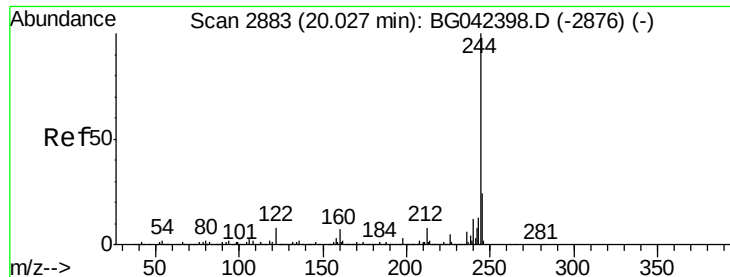
Acq: 29 Aug 2019 18:53

Tgt Ion:	202	Resp:	652502
Ion Ratio	Lower	Upper	
202	100		
200	21.5	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





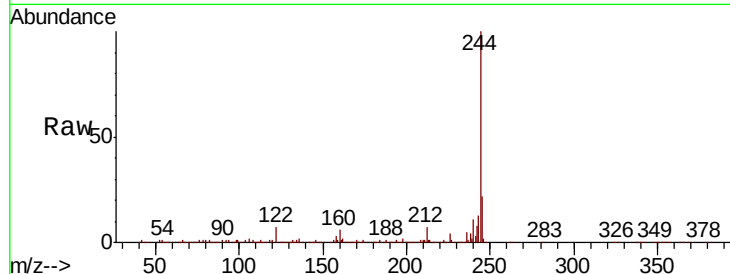
#79
 Terphenyl-d14
 Concen: 83.569 ng
 RT: 20.02 min Scan# 2882
 Delta R.T. -0.00 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

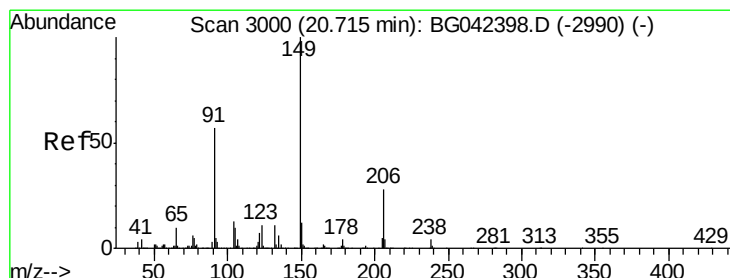
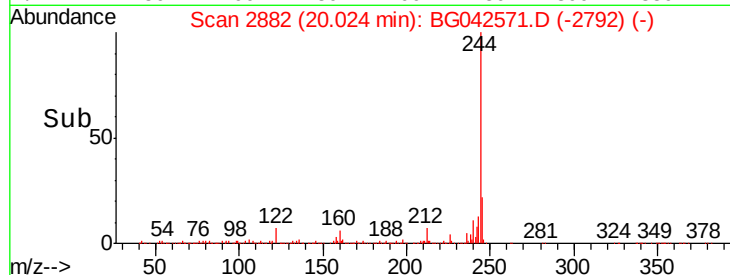
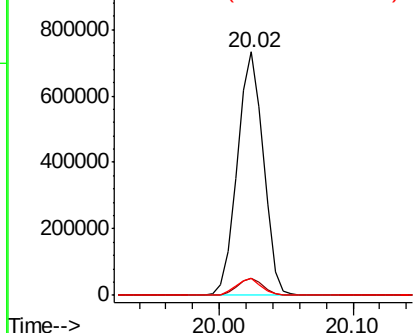
Tot Ion:244	Resp:	989869
Ion Ratio	Lower	Upper
244 100		
212 7.1	6.0	9.0
122 7.1	6.7	10.1

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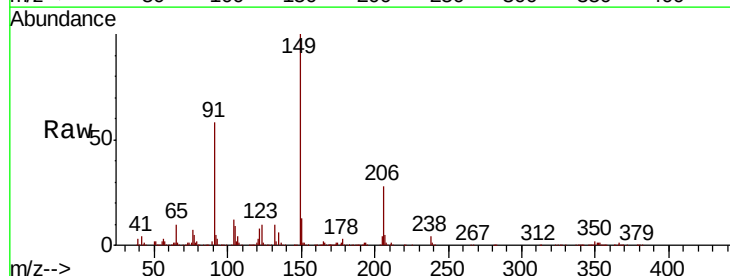


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

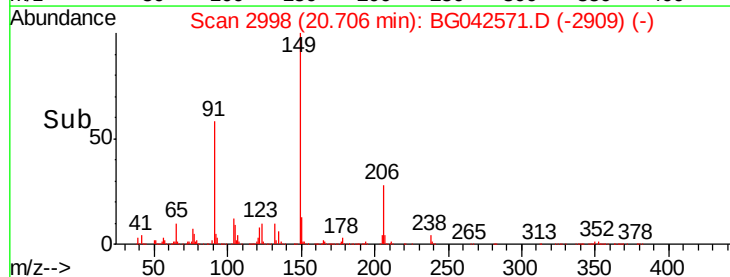
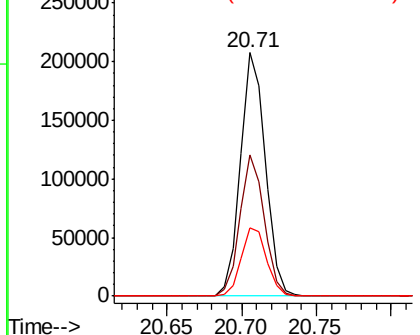


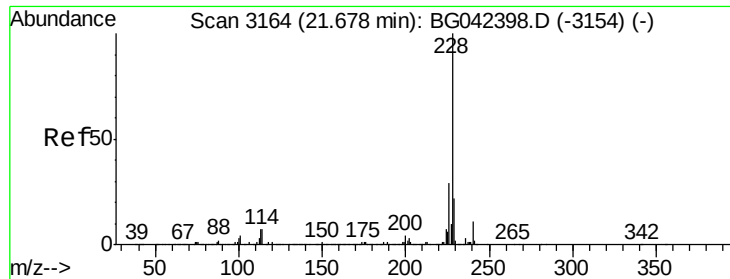
#80
 Butylbenzylphthalate
 Concen: 38.802 ng
 RT: 20.71 min Scan# 2998
 Delta R.T. -0.01 min
 Lab File: BG042571.D
 Acq: 29 Aug 2019 18:53

Tgt Ion:149	Resp:	239610
Ion Ratio	Lower	Upper
149 100		
91 57.9	45.9	68.9
206 28.2	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: 41.677 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Instrument :

BNA_G

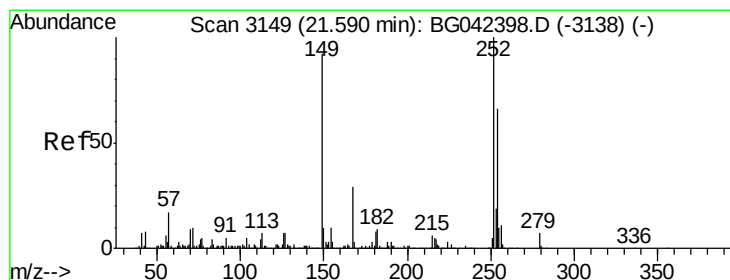
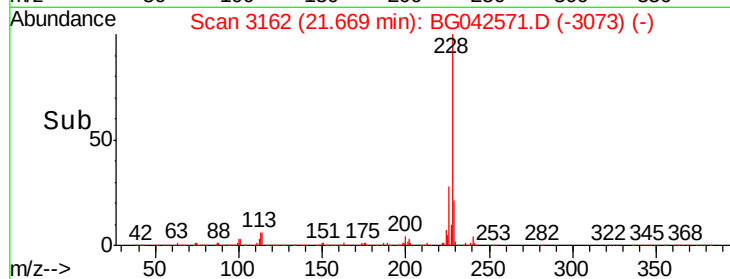
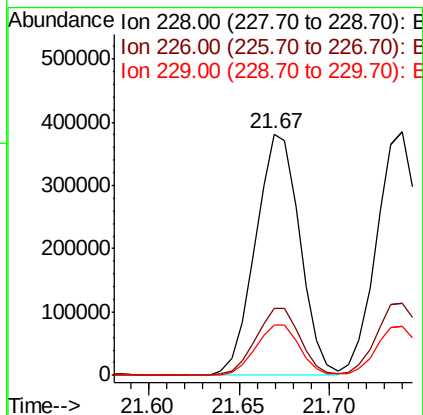
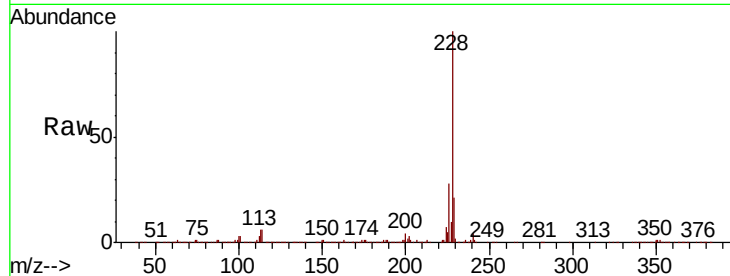
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	649232
Ion Ratio	Lower	Upper	
228	100		
226	27.9	23.4	35.2
229	20.7	17.4	26.2

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#82

3,3'-Dichlorobenzidine

Concen: 40.267 ng

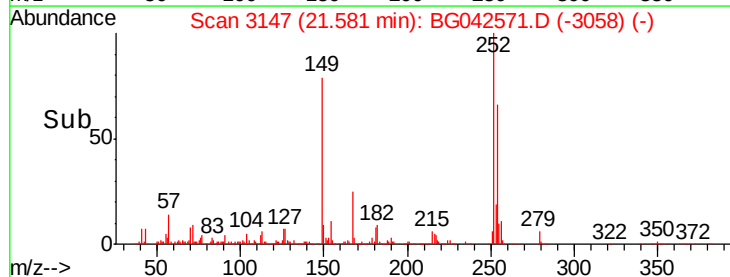
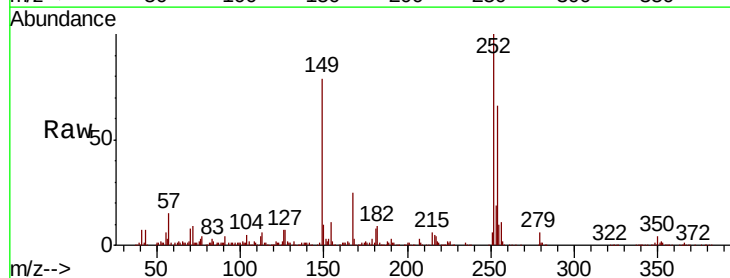
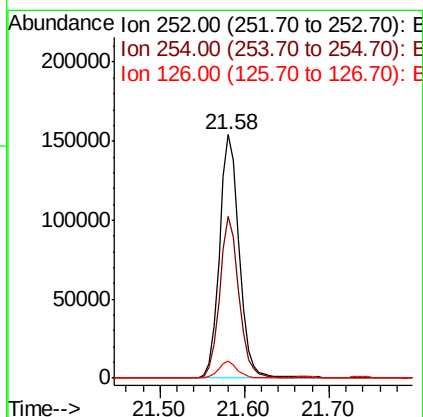
RT: 21.58 min Scan# 3147

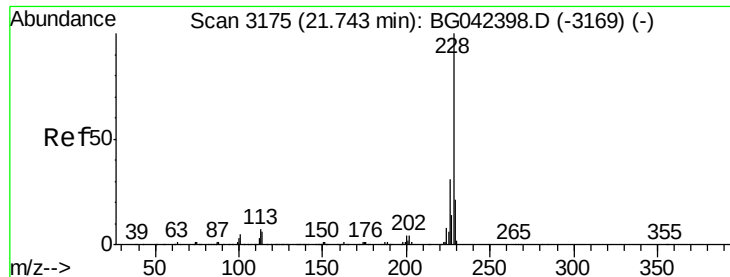
Delta R.T. -0.01 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Tgt Ion:	252	Resp:	252278
Ion Ratio	Lower	Upper	
252	100		
254	66.4	53.0	79.4
126	6.8	5.7	8.5





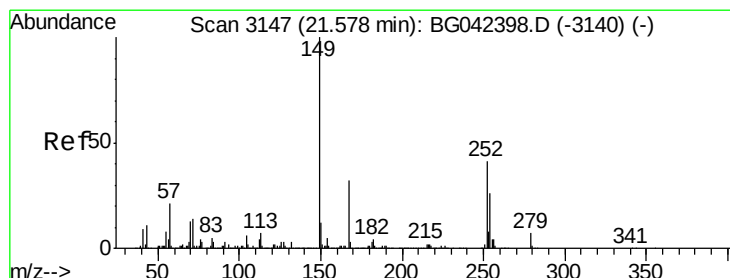
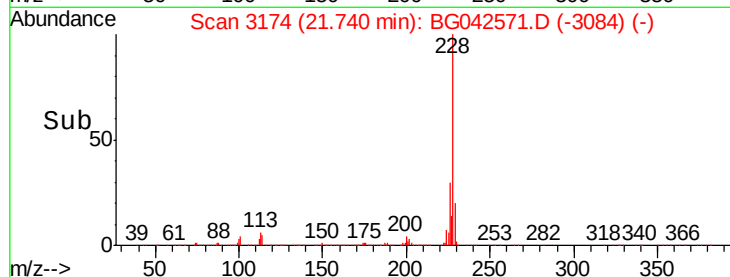
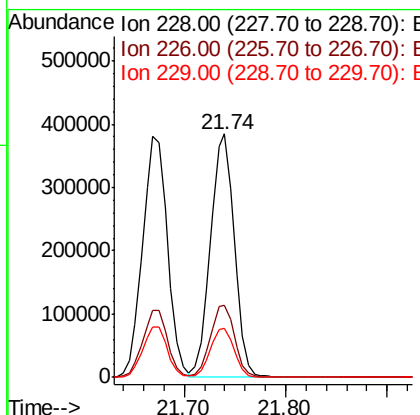
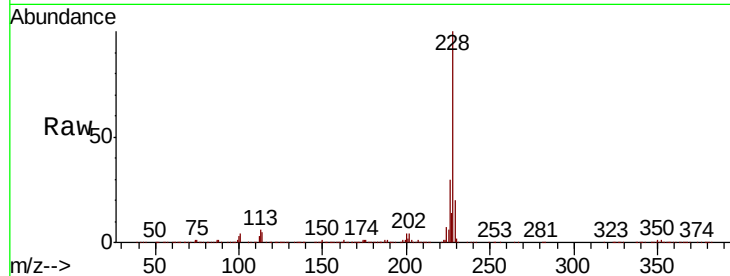
#83
Chrysene
Concen: 41.638 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.9	37.3
229	20.4	16.9	25.3

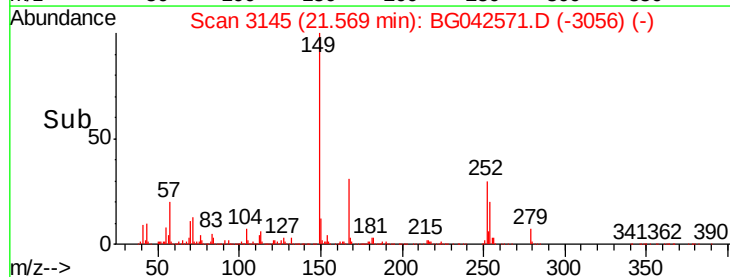
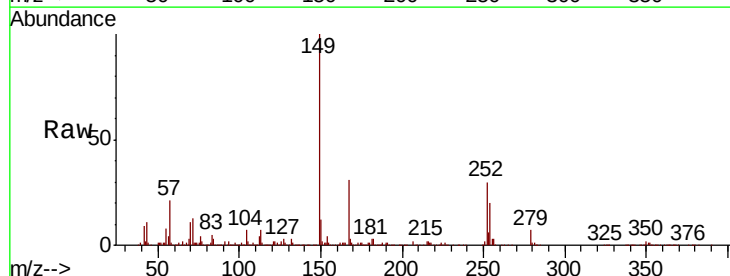
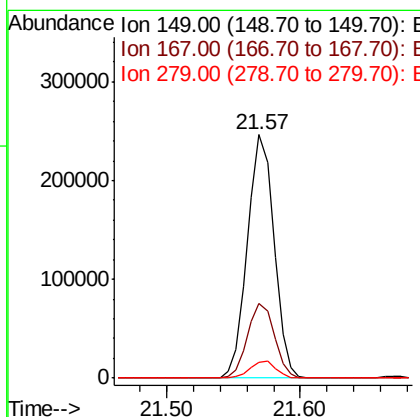
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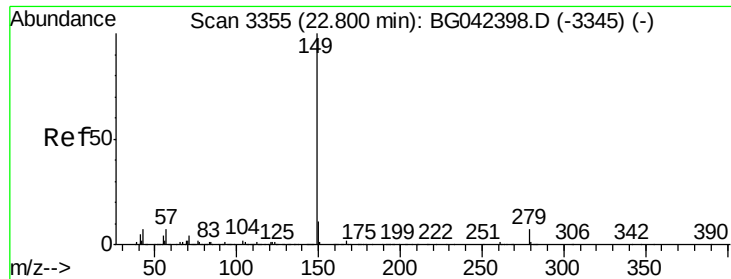
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.283 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.8	26.0	39.0
279	6.6	5.4	8.0





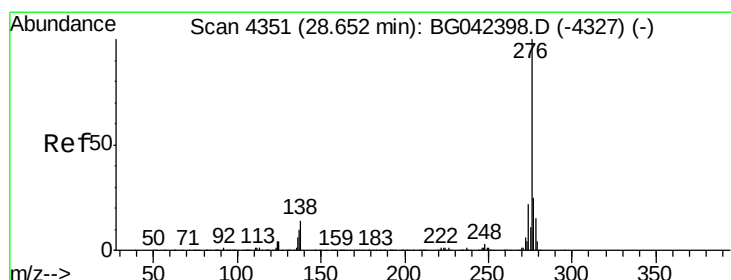
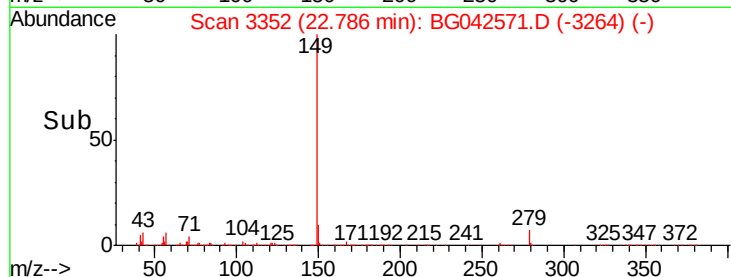
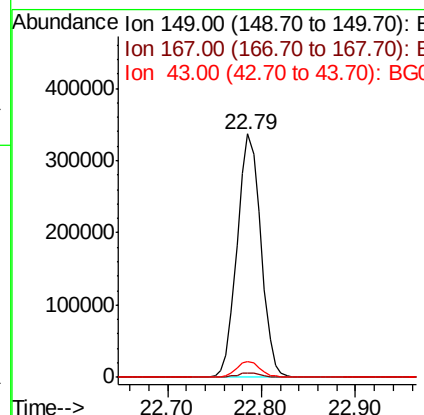
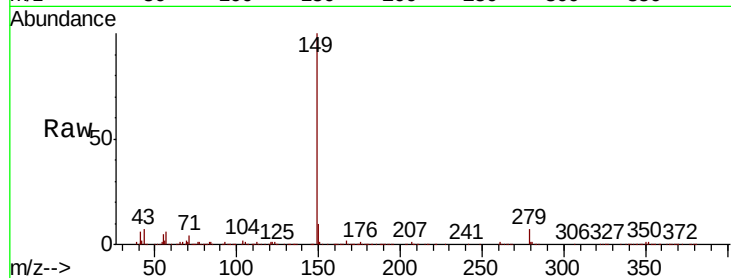
#85
Di-n-octyl phthalate
Concen: 39.937 ng
RT: 22.79 min Scan# 3352
Delta R.T. -0.01 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.9	1.6	2.4	
43	6.4	5.3	7.9	

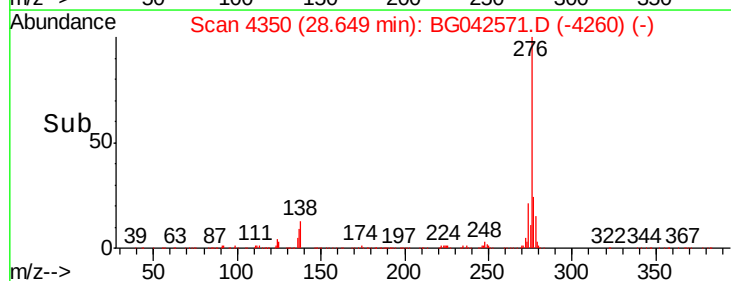
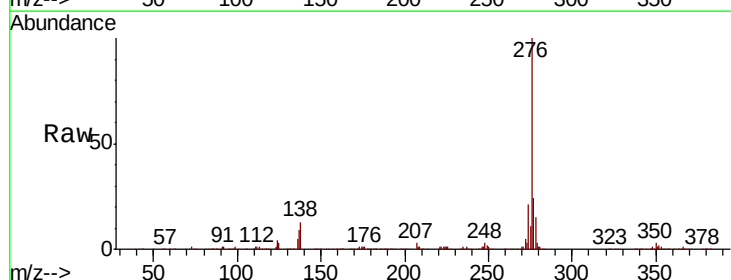
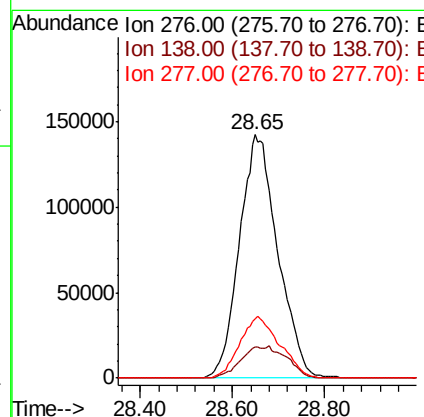
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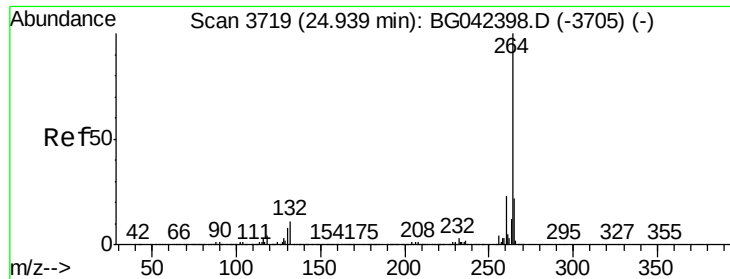
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.194 ng
RT: 28.65 min Scan# 4350
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	7.8	9.2	13.8#	
277	26.3	21.0	31.6	





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.94 min Scan# 3718

Delta R.T. -0.00 min

Lab File: BG042571.D

Acq: 29 Aug 2019 18:53

Instrument :

BNA_G

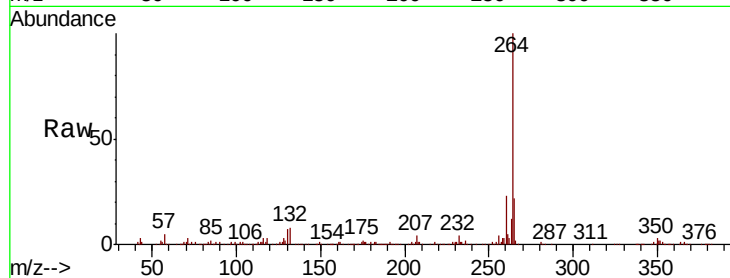
ClientSampleId :

SSTDCCC040

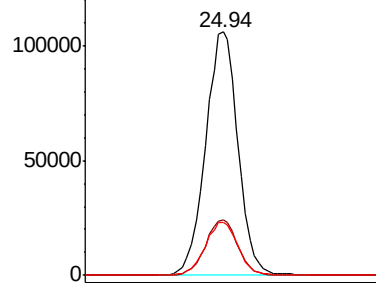
Tot Ion:	264	Resp:	310028
Ion Ratio	Lower	Upper	
264	100		
260	23.0	18.5	27.7
265	21.8	17.6	26.4

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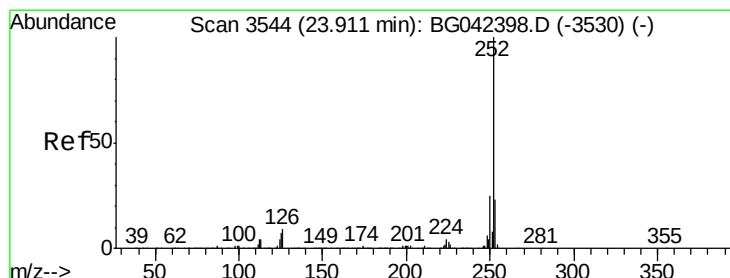
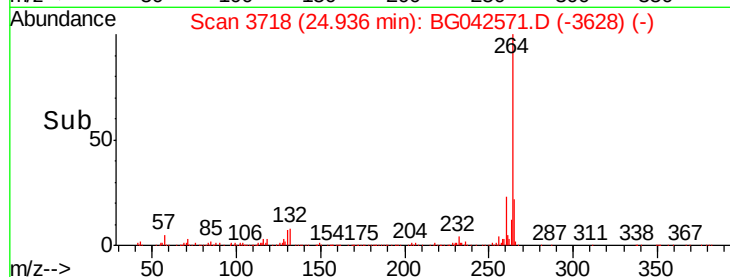
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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 40.668 ng

RT: 23.91 min Scan# 3543

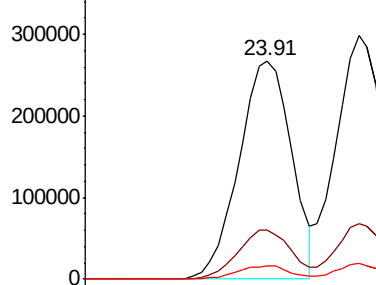
Delta R.T. -0.00 min

Lab File: BG042571.D

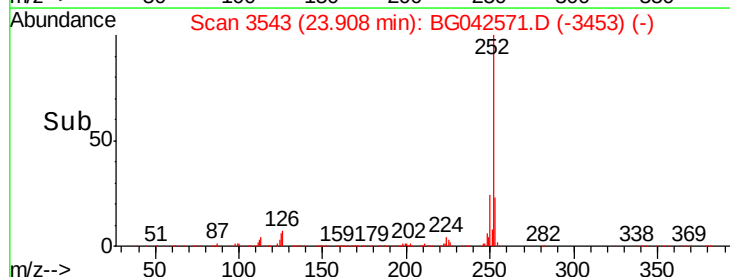
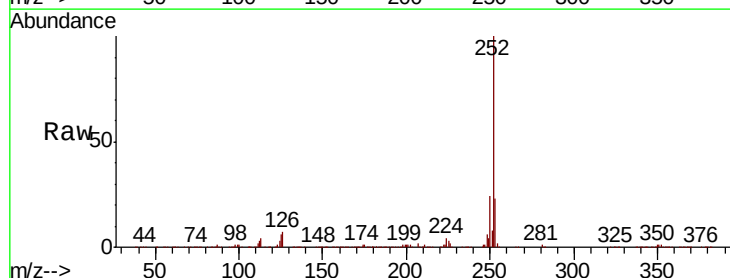
Acq: 29 Aug 2019 18:53

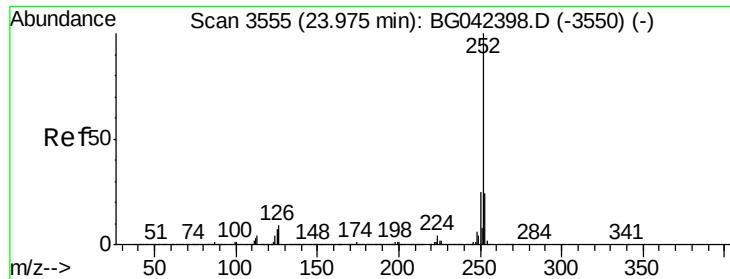
Tgt Ion:	252	Resp:	693154
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.6	27.8
125	5.8	5.6	8.4

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



Time-->





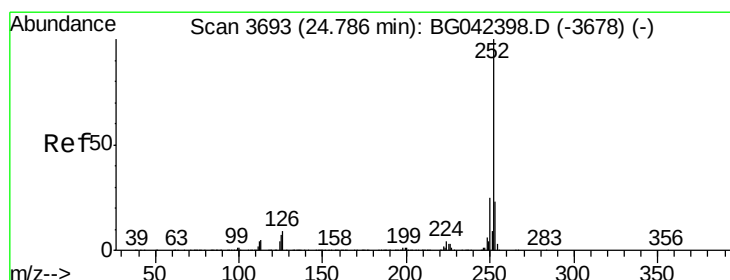
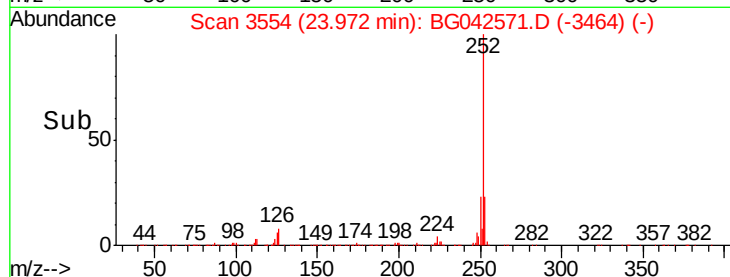
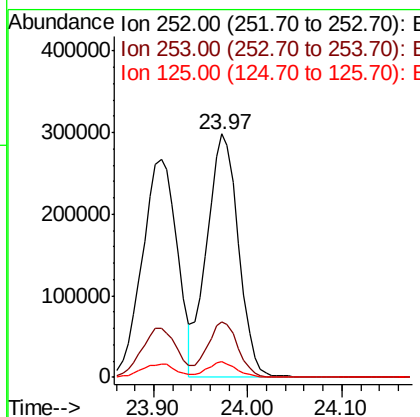
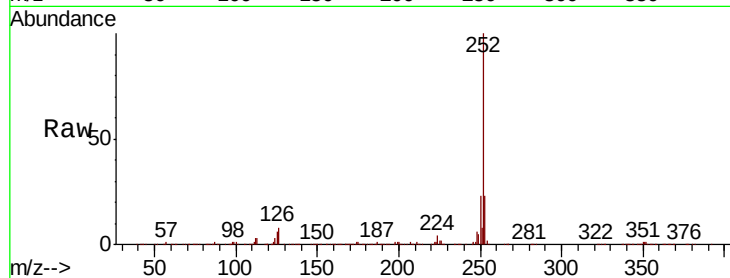
#89
Benzo(k)fluoranthene
Concen: 42.642 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.6	27.8
125	6.4	5.8	8.6

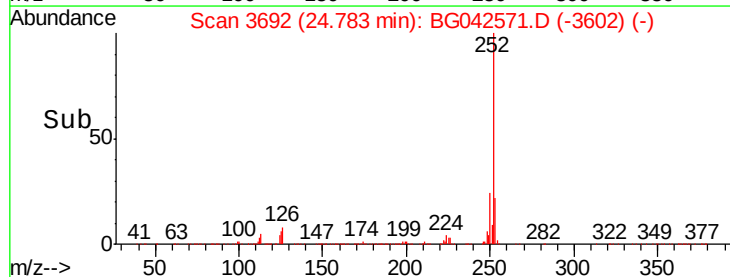
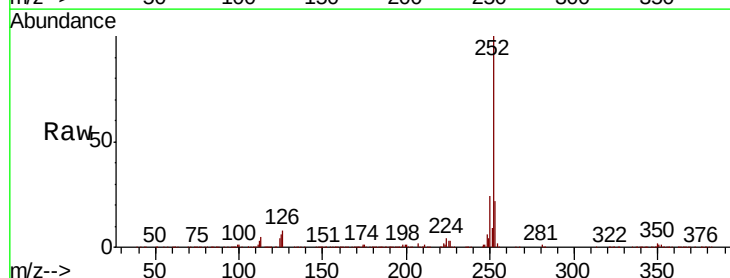
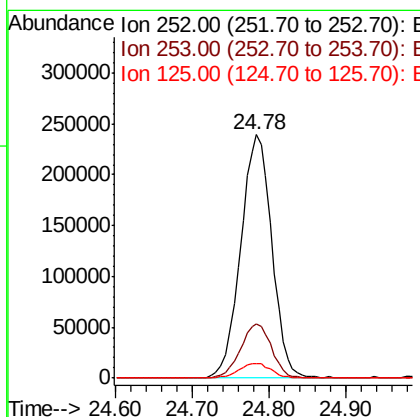
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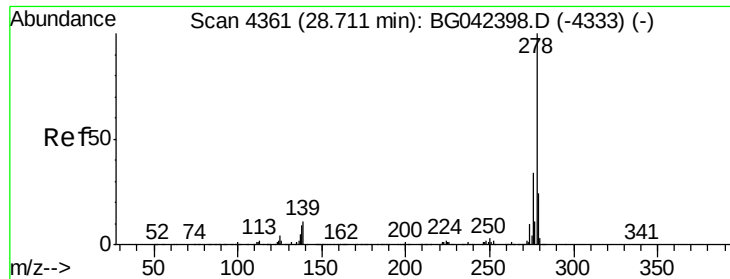
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#90
Benzo(a)pyrene
Concen: 41.879 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	6.0	6.0	9.0





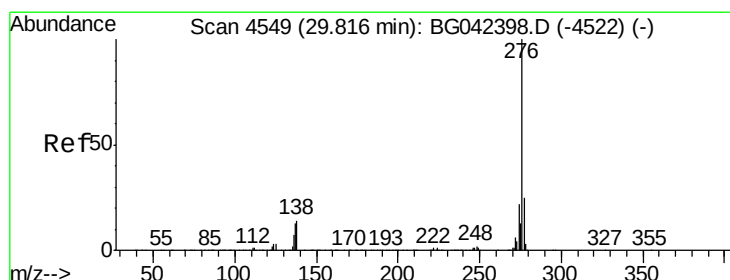
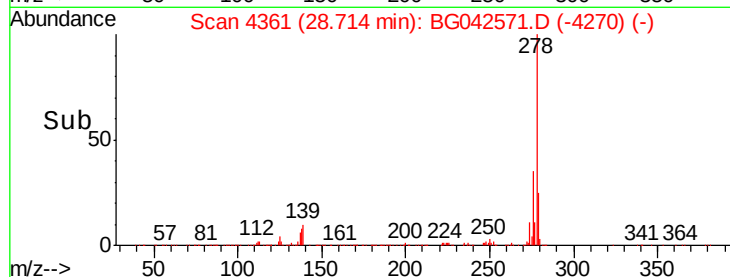
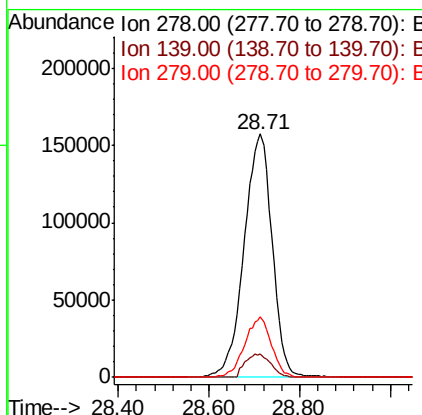
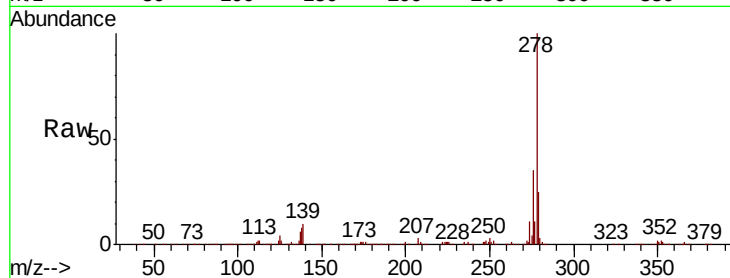
#91
Dibenzo(a,h)anthracene
Concen: 41.149 ng
RT: 28.71 min Scan# 4361
Delta R.T. 0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.7	8.8	13.2
279	24.7	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 40.273 ng
RT: 29.82 min Scan# 4549
Delta R.T. 0.00 min
Lab File: BG042571.D
Acq: 29 Aug 2019 18:53

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.8	29.8
138	12.3	11.4	17.0

