

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090519\
 Data File : BG042719.D
 Acq On : 5 Sep 2019 14:16
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 9/10/2019 9:51:40 AM

Quant Time: Sep 05 18:55:14 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	45057	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	165898	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	115061	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	271399	20.00	ng	0.00
76) Chrysene-d12	21.69	240	312069	20.00	ng	0.00
87) Perylene-d12	24.94	264	384247	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	173168	77.84	ng	0.00
7) Phenol-d6	7.16	99	219068	72.90	ng	0.00
23) Nitrobenzene-d5	9.17	82	190540	79.37	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	134770	82.41	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	600243	88.23	ng	0.00
79) Terphenyl-d14	20.02	244	1152176	79.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	33183	35.741	ng	99
3) Pyridine	3.82	79	85463	35.899	ng	97
4) n-Nitrosodimethylamine	3.74	42	34281	40.317	ng	88
6) Aniline	7.31	93	138673	34.598	ng	100
8) 2-Chlorophenol	7.56	128	103728	38.472	ng	96
9) Benzaldehyde	7.13	77	54096	35.957	ng	98
10) Phenol	7.19	94	110375	36.124	ng	96
11) bis(2-Chloroethyl)ether	7.41	93	84395	35.171	ng	96
12) 1,3-Dichlorobenzene	7.88	146	135572	39.526	ng	99
13) 1,4-Dichlorobenzene	8.03	146	137810	39.666	ng	98
14) 1,2-Dichlorobenzene	8.35	146	131734	39.594	ng	97
15) Benzyl Alcohol	8.24	79	77423	35.811	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.53	45	106697	32.806	ng	98
17) 2-Methylphenol	8.45	107	79462	35.309	ng	96
18) Hexachloroethane	9.09	117	45665	38.394	ng	87
19) n-Nitroso-di-n-propylamine	8.81	70	63431	32.581	ng	95
20) 3+4-Methylphenols	8.78	107	105035	33.729	ng	96
22) Acetophenone	8.82	105	141895	39.990	ng	# 98
24) Nitrobenzene	9.21	77	94160	38.732	ng	99
25) Isophorone	9.74	82	171580	36.215	ng	99
26) 2-Nitrophenol	9.92	139	61292	40.232	ng	96
27) 2,4-Dimethylphenol	9.99	122	81767	38.963	ng	96
28) bis(2-Chloroethoxy)methane	10.22	93	110833	37.116	ng	99
29) 2,4-Dichlorophenol	10.47	162	112825	41.092	ng	97
30) 1,2,4-Trichlorobenzene	10.68	180	147458	43.755	ng	98
31) Naphthalene	10.87	128	309785	40.220	ng	99
32) Benzoic acid	10.16	122	47520m	34.060	ng	
33) 4-Chloroaniline	10.98	127	134878	37.934	ng	98
34) Hexachlorobutadiene	11.16	225	105012	46.364	ng	99
35) Caprolactam	11.76	113	30350	33.127	ng	92
36) 4-Chloro-3-methylphenol	12.12	107	95595	36.677	ng	98
37) 2-Methylnaphthalene	12.48	142	241215	39.003	ng	99
38) 1-Methylnaphthalene	12.70	142	231034	39.328	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	167984	45.462	ng	99

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 SSTDC040

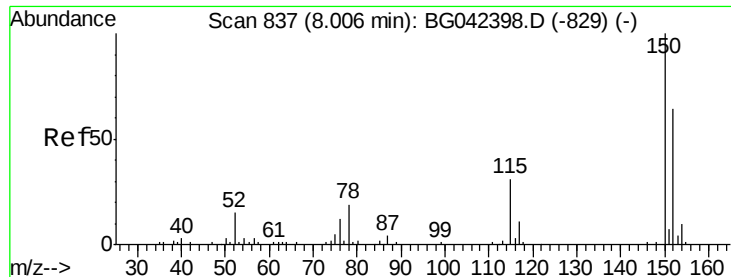
Manual Integrations
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Quant Time: Sep 05 18:55:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	98911	50.960	nq	98
43) 2,4,6-Trichlorophenol	13.09	196	99972	40.027	nq	97
44) 2,4,5-Trichlorophenol	13.17	196	101986	39.404	nq	97
46) 1,1'-Biphenyl	13.49	154	312887	42.068	nq	97
47) 2-Chloronaphthalene	13.53	162	266058	41.486	nq	99
48) 2-Nitroaniline	13.74	65	57417	37.127	nq	97
49) Acenaphthylene	14.38	152	392404	40.670	nq	99
50) Dimethylphthalate	14.11	163	330368	39.793	nq	100
51) 2,6-Dinitrotoluene	14.23	165	75043	38.997	nq	98
52) Acenaphthene	14.72	154	235783	40.245	nq	99
53) 3-Nitroaniline	14.57	138	71675	37.243	nq	95
54) 2,4-Dinitrophenol	14.78	184	42501	36.461	nq	96
55) Dibenzofuran	15.06	168	394297	40.658	nq	99
56) 4-Nitrophenol	14.89	139	46501	34.004	nq	96
57) 2,4-Dinitrotoluene	15.03	165	109285	39.659	nq	98
58) Fluorene	15.71	166	320199	40.391	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	99838	39.006	nq	96
60) Diethylphthalate	15.47	149	315033	38.818	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	198306	41.497	nq	97
62) 4-Nitroaniline	15.73	138	79702	38.695	nq	93
63) Azobenzene	15.99	77	200905	36.127	nq	93
65) 4,6-Dinitro-2-methylphenol	15.80	198	65730	38.629	nq	97
66) n-Nitrosodiphenylamine	15.91	169	288613	38.669	nq	99
67) 4-Bromophenyl-phenylether	16.59	248	137104	39.827	nq	99
68) Hexachlorobenzene	16.72	284	153747	41.084	nq	97
69) Atrazine	16.86	200	100594	38.113	nq	96
70) Pentachlorophenol	17.07	266	67582	34.757	nq	99
71) Phenanthrene	17.45	178	552312	40.970	nq	99
72) Anthracene	17.54	178	552395	41.046	nq	99
73) Carbazole	17.81	167	487225	40.621	nq	99
74) Di-n-butylphthalate	18.37	149	580619	40.951	nq	99
75) Fluoranthene	19.47	202	752505	45.738	nq	96
77) Benzidine	19.64	184	382370	42.737	nq	99
78) Pyrene	19.83	202	744441	38.909	nq	98
80) Butylbenzylphthalate	20.70	149	287210	38.166	nq	98
81) Benzo(a)anthracene	21.67	228	791371	41.687	nq	99
82) 3,3'-Dichlorobenzidine	21.58	252	309685	40.562	nq	99
83) Chrysene	21.74	228	751979	41.073	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	406944	38.948	nq	99
85) Di-n-octyl phthalate	22.78	149	710817	39.554	nq	99
86) Indeno(1,2,3-cd)pyrene	28.66	276	1004318	40.366	nq	98
88) Benzo(b)fluoranthene	23.90	252	854332	40.443	nq	98
89) Benzo(k)fluoranthene	23.97	252	829957	40.874	nq	98
90) Benzo(a)pyrene	24.78	252	820325	40.923	nq	# 97
91) Dibenzo(a,h)anthracene	28.71	278	825542	40.675	nq	98
92) Benzo(g,h,i)perylene	29.81	276	815280	40.163	nq	# 96

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



#1

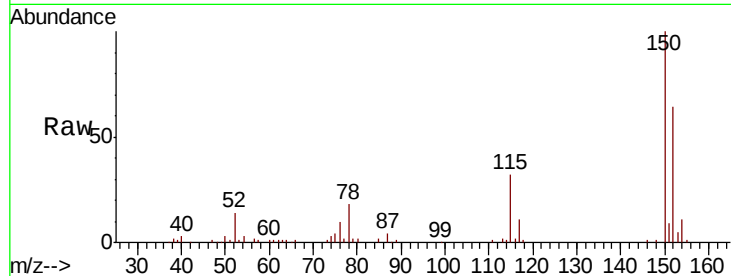
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	125.4	188.0
115	51.0	38.5	57.7

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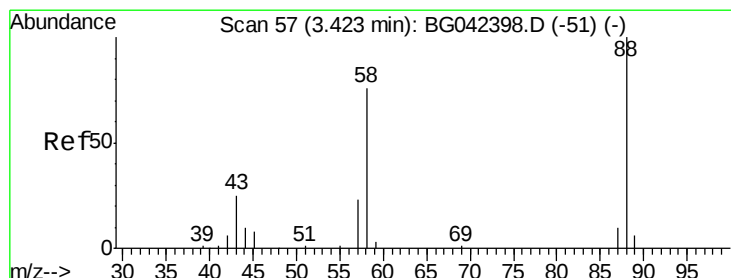
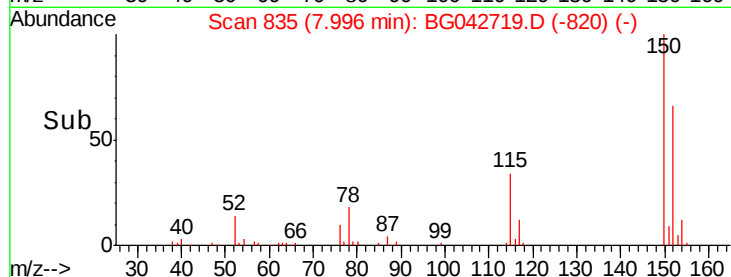
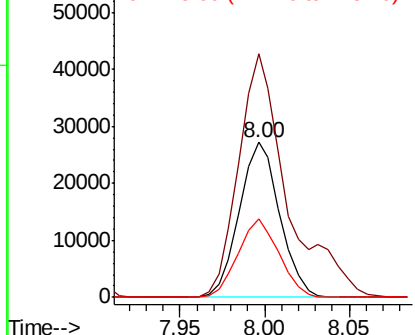


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

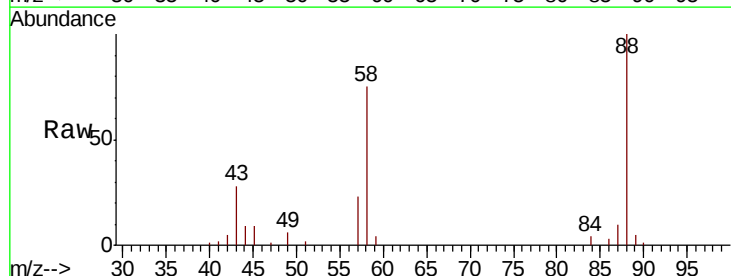
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.741 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.4	58.3	87.5
43	26.8	20.2	30.2

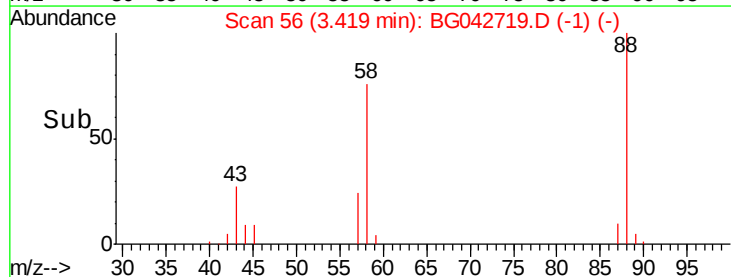
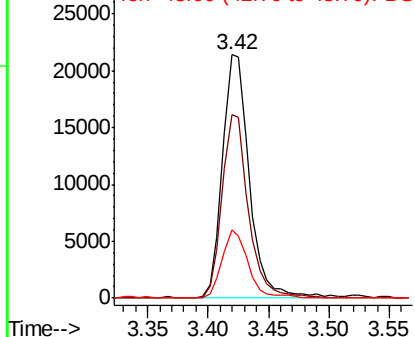


Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.899 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

Instrument :

BNA_G

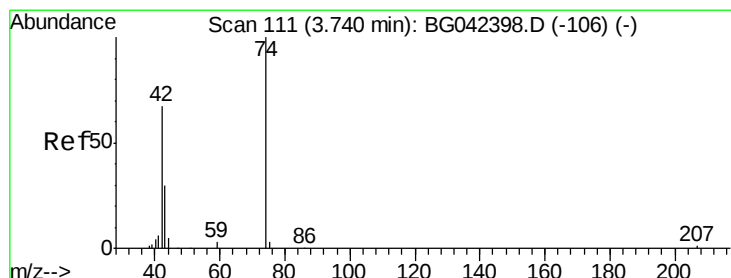
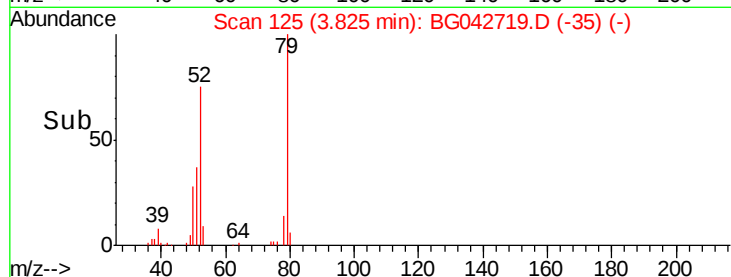
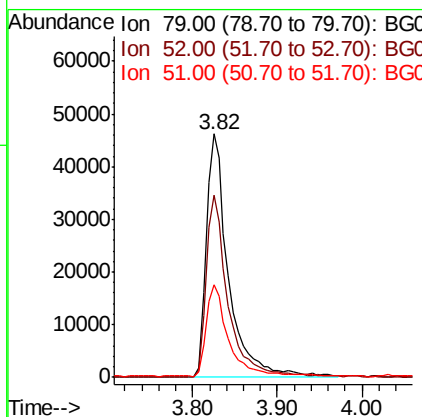
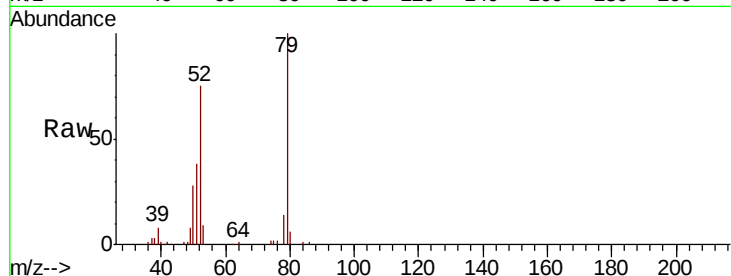
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	85463
Ion	Ratio	Lower	Upper
79	100		
52	75.0	57.7	86.5
51	37.8	28.8	43.2

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#4

n-Nitrosodimethylamine

Concen: 40.317 ng

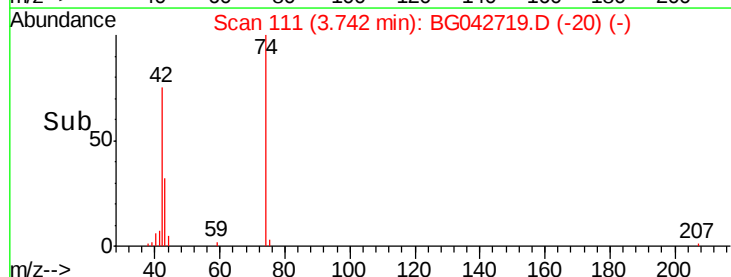
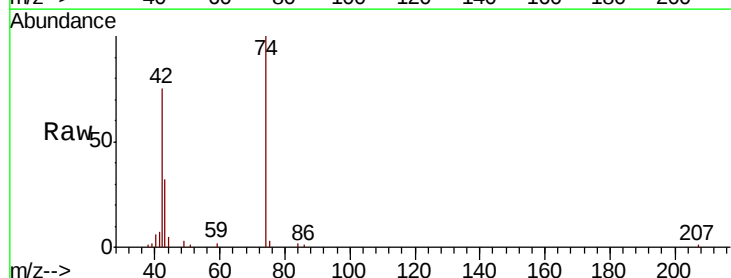
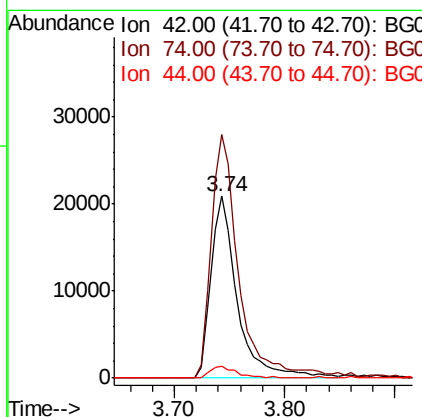
RT: 3.74 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

Tgt Ion:	42	Resp:	34281
Ion	Ratio	Lower	Upper
42	100		
74	134.0	119.6	179.4
44	6.7	6.5	9.7





#5

2-Fluorophenol

Concen: 77.838 ng

RT: 5.55 min Scan# 419

Delta R.T. -0.01 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

Instrument :

BNA_G

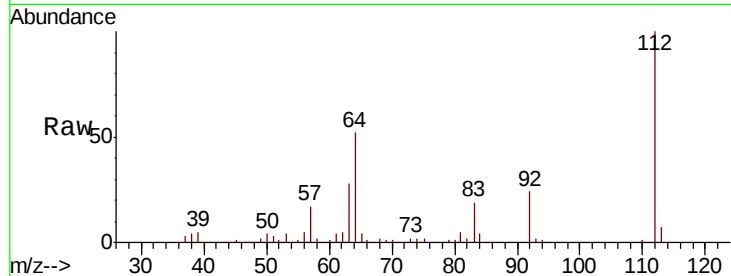
ClientSampled :

SSTDCCC040

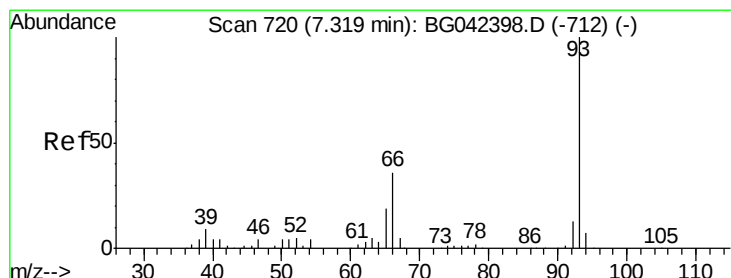
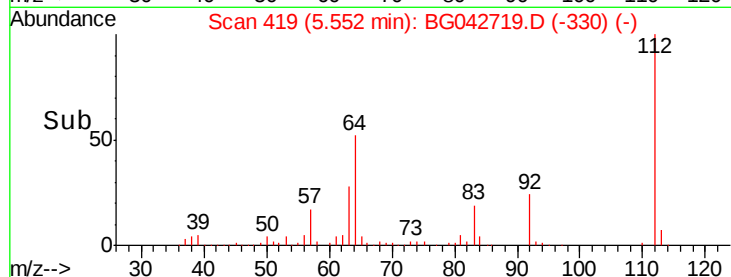
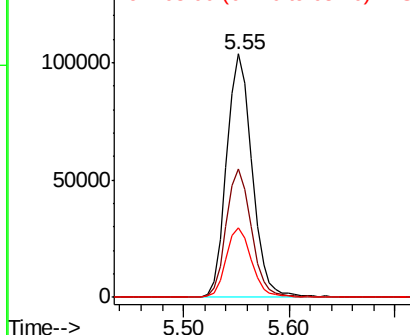
Tot Ion:	112	Resp:	173168
Ion Ratio	Lower	Upper	
112	100		
64	52.5	42.8	64.2
63	28.3	22.7	34.1

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



#6

Aniline

Concen: 34.598 ng

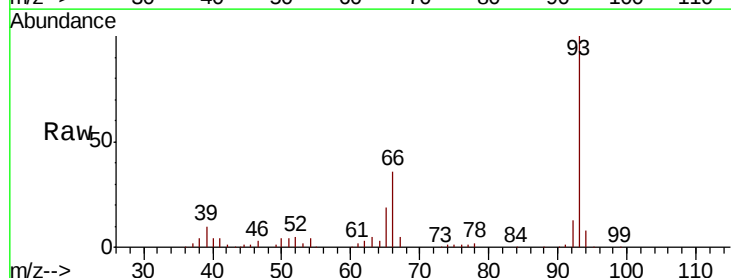
RT: 7.31 min Scan# 719

Delta R.T. -0.00 min

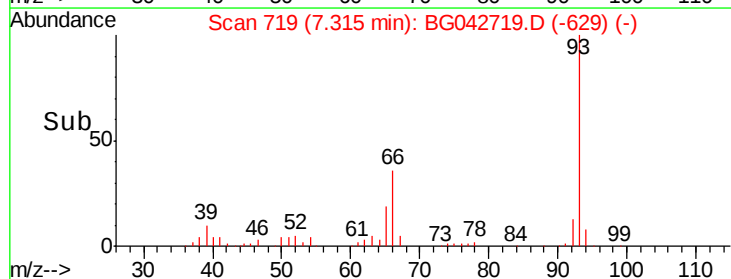
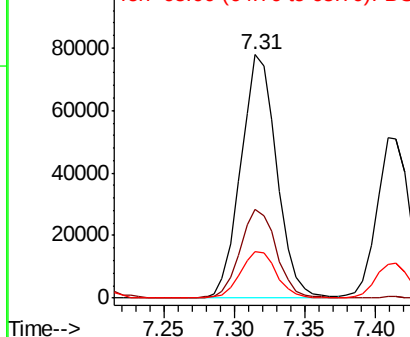
Lab File: BG042719.D

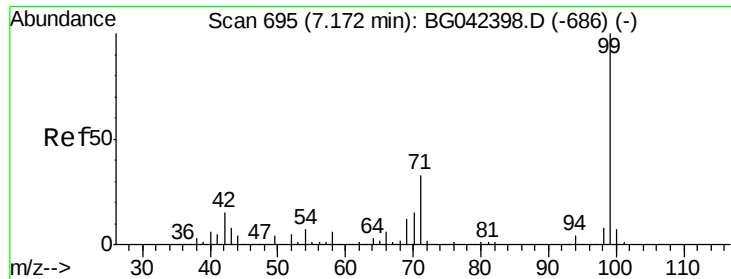
Acq: 5 Sep 2019 14:16

Tgt Ion:	93	Resp:	138673
Ion Ratio	Lower	Upper	
93	100		
66	36.3	29.0	43.6
65	19.2	15.2	22.8



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





#7

Phenol-d6

Concen: 72.899 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

Instrument :

BNA_G

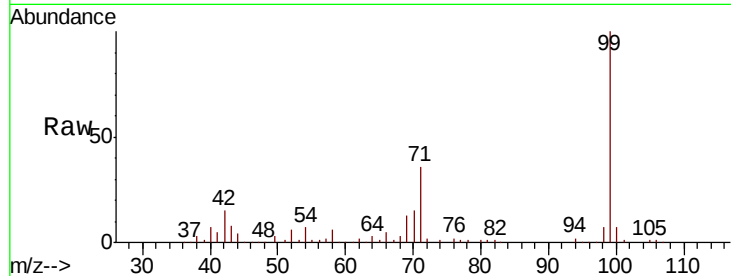
ClientSampleId :

SSTDCCC040

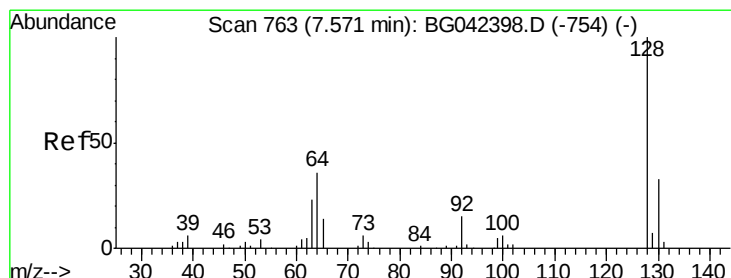
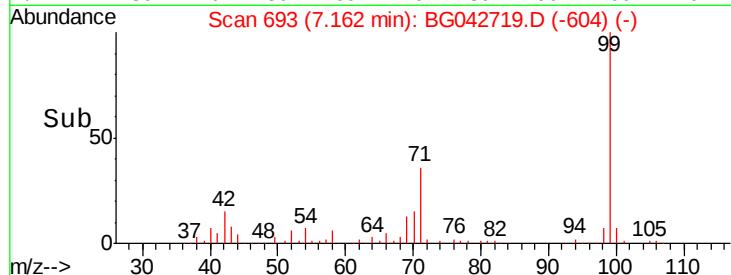
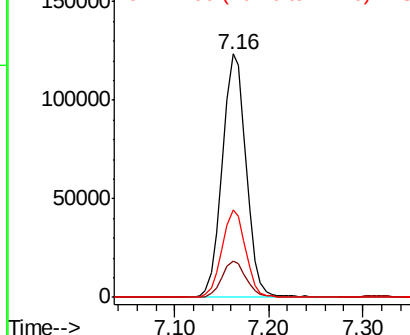
Tot Ion:	99	Resp:	219068
Ion Ratio	Lower	Upper	
99	100		
42	14.8	12.0	18.0
71	36.1	26.3	39.5

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.472 ng

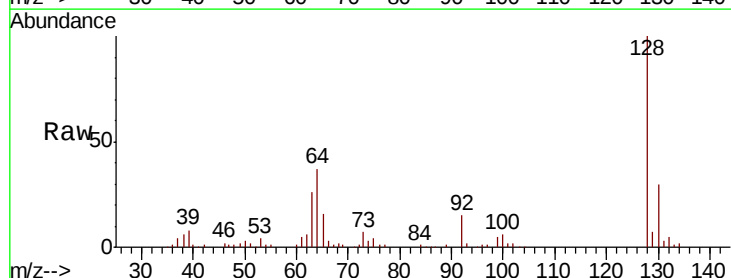
RT: 7.56 min Scan# 761

Delta R.T. -0.01 min

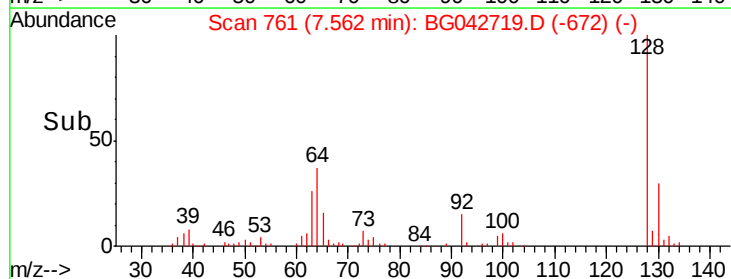
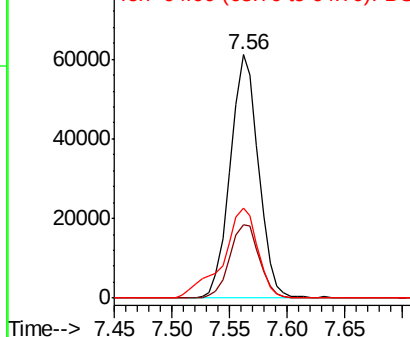
Lab File: BG042719.D

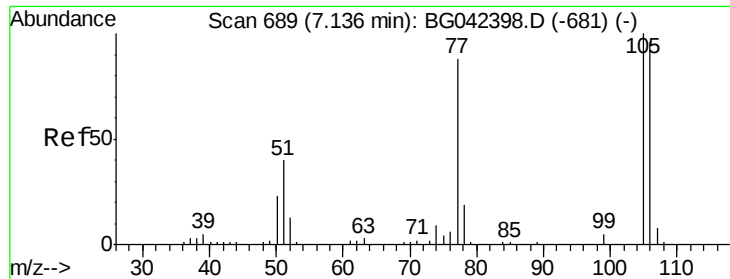
Acq: 5 Sep 2019 14:16

Tgt Ion:	128	Resp:	103728
Ion Ratio	Lower	Upper	
128	100		
130	30.1	12.8	52.8
64	36.7	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: 35.957 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 54096

Ion Ratio Lower Upper

77 100

105 112.8 93.4 133.4

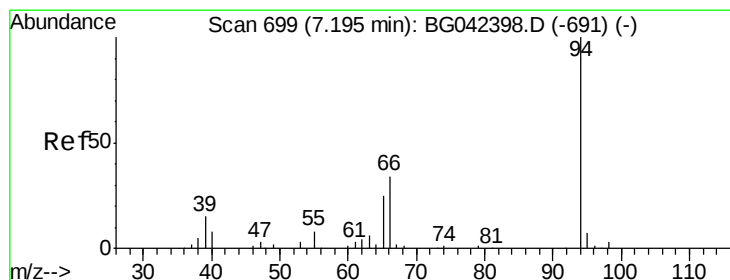
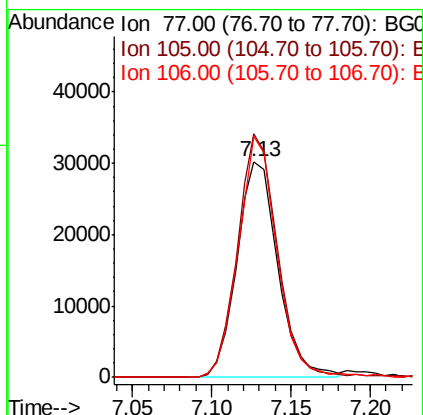
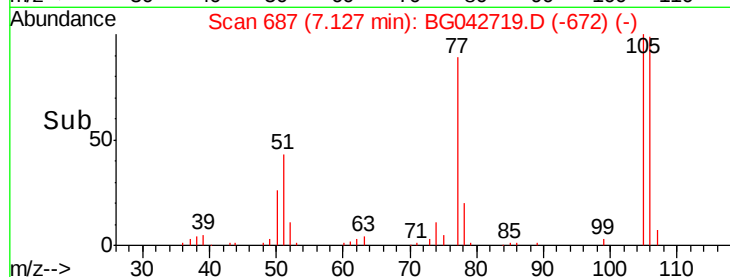
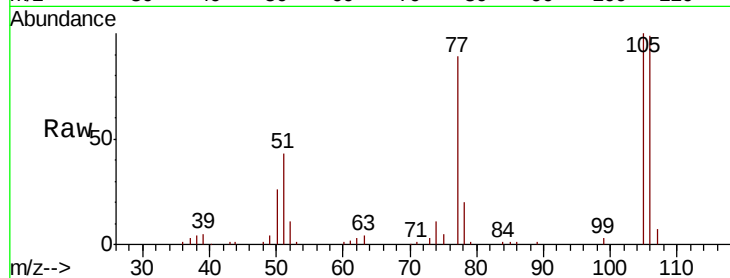
106 111.4 88.4 128.4

Manual Integrations

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#10

Phenol

Concen: 36.124 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

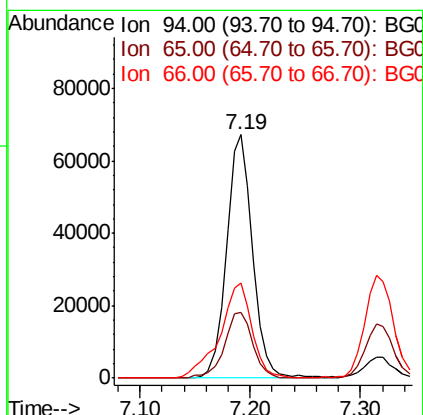
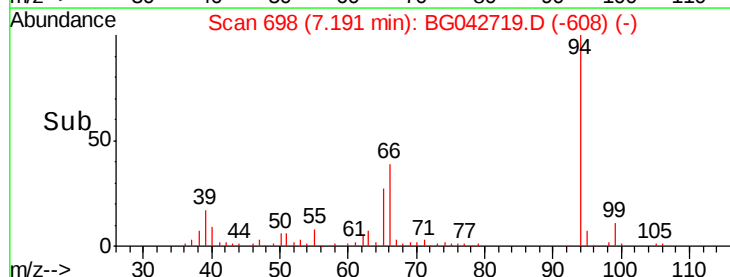
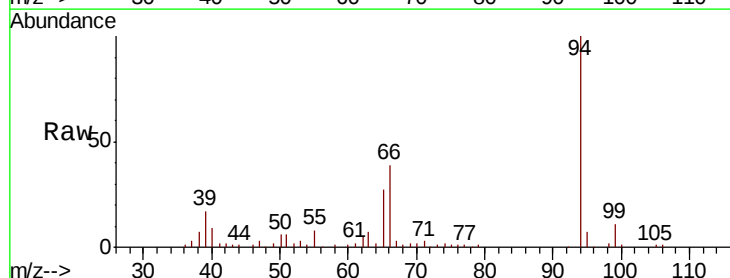
Tgt Ion: 94 Resp: 110375

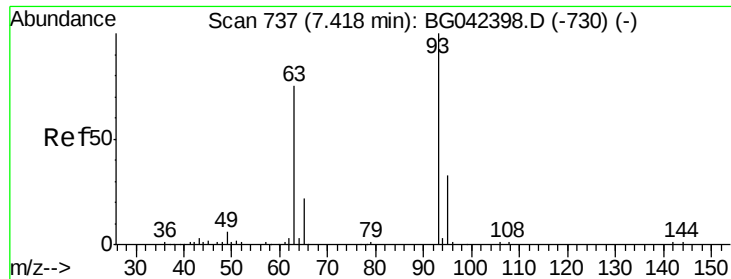
Ion Ratio Lower Upper

94 100

65 27.1 5.6 45.6

66 39.0 16.0 56.0





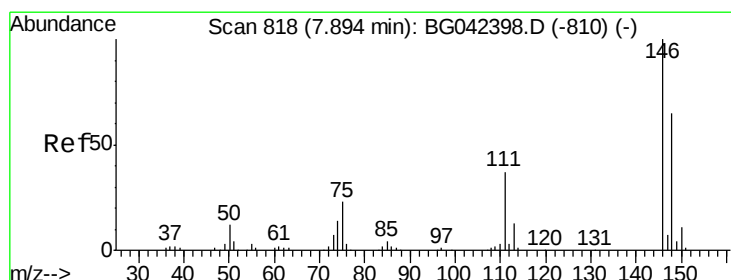
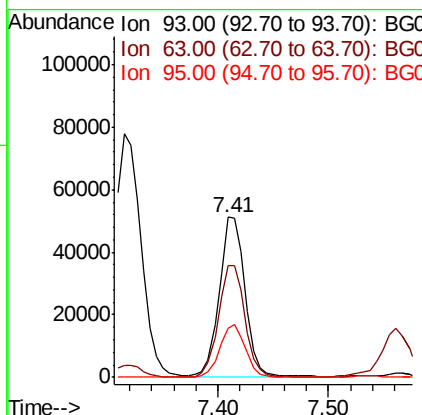
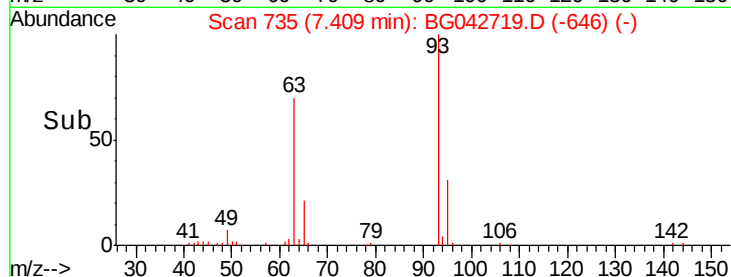
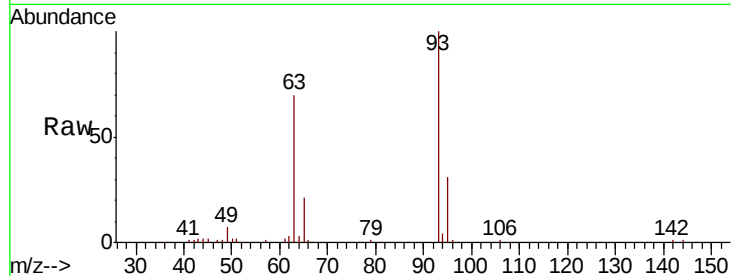
#11
bis(2-Chloroethyl)ether
Concen: 35.171 ng
RT: 7.41 min Scan# 735
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	84395
Ion	Ratio	Lower	Upper
93	100		
63	70.3	53.8	93.8
95	30.8	13.1	53.1

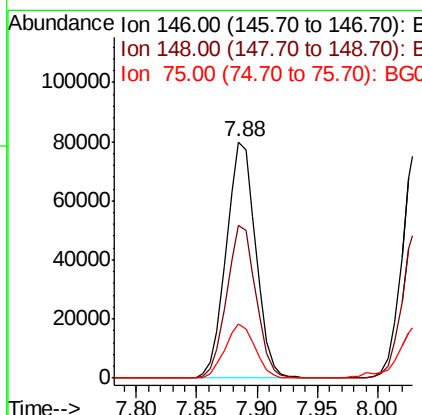
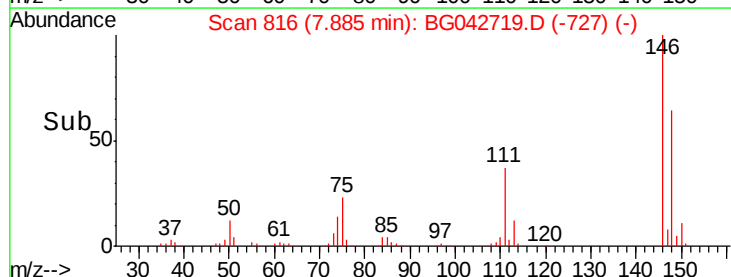
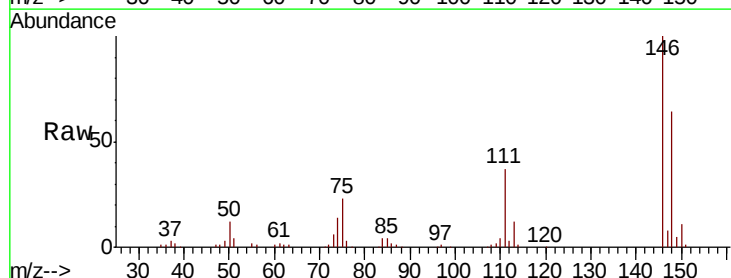
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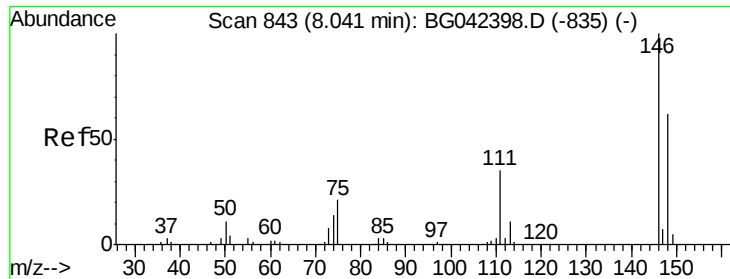
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#12
1,3-Dichlorobenzene
Concen: 39.526 ng
RT: 7.88 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion:	146	Resp:	135572
Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.2	78.2
75	22.7	18.0	27.0





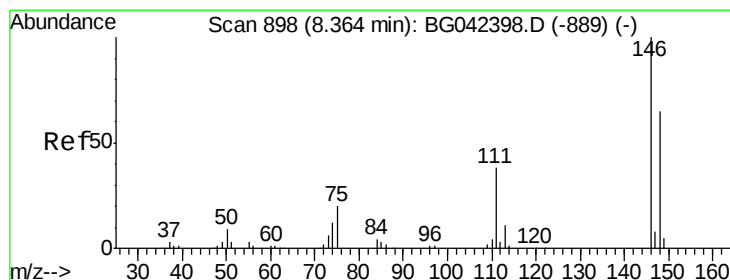
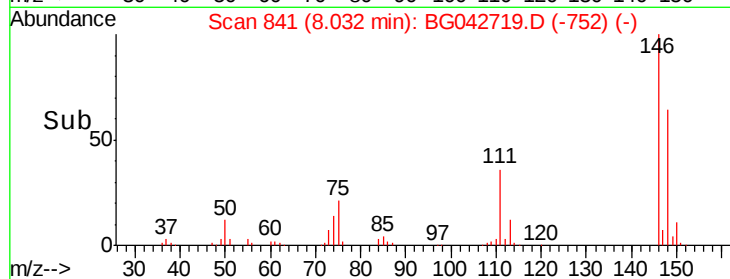
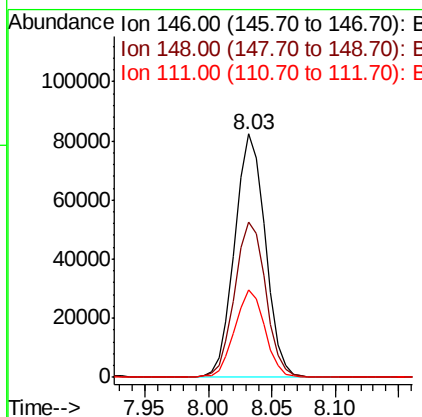
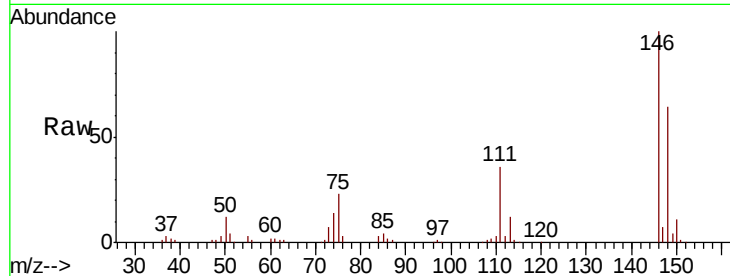
#13
 1,4-Dichlorobenzene
 Concen: 39.666 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	49.5	74.3
111	35.7	28.1	42.1

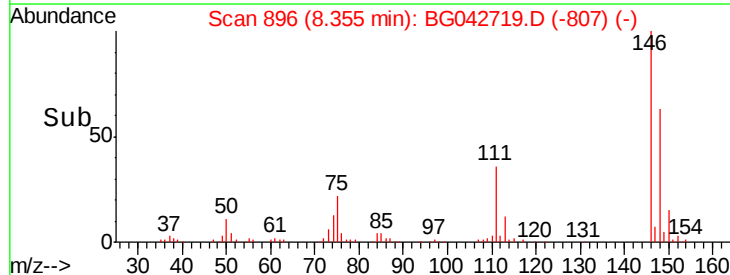
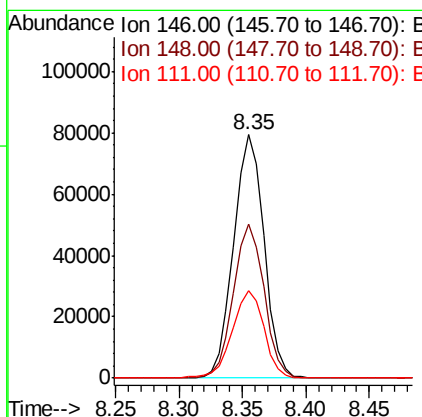
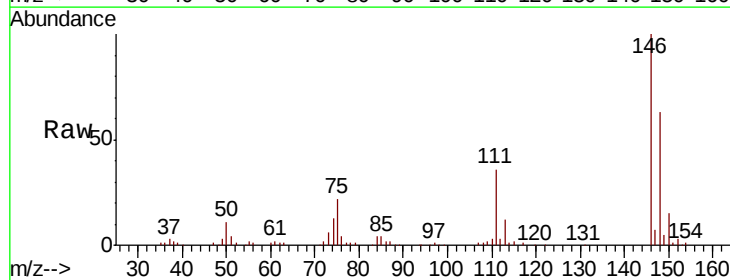
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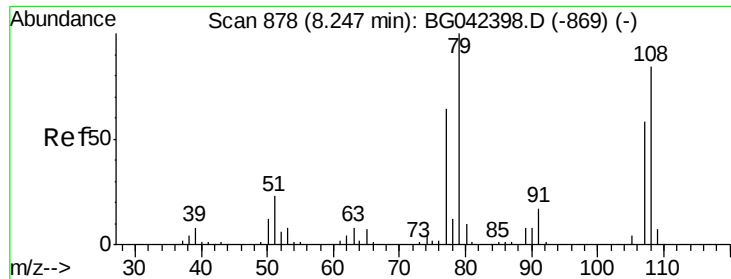
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#14
 1,2-Dichlorobenzene
 Concen: 39.594 ng
 RT: 8.35 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.6
111	35.8	30.9	46.3





#15

Benzyl Alcohol

Concen: 35.811 ng

RT: 8.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

Instrument :

BNA_G

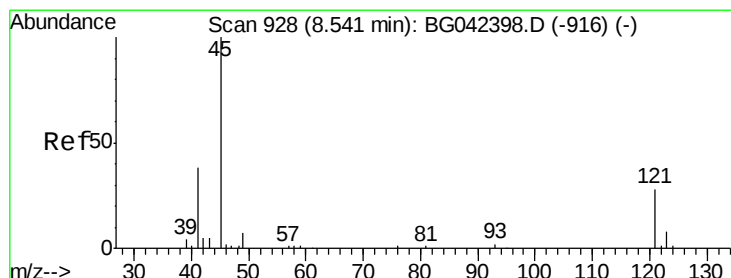
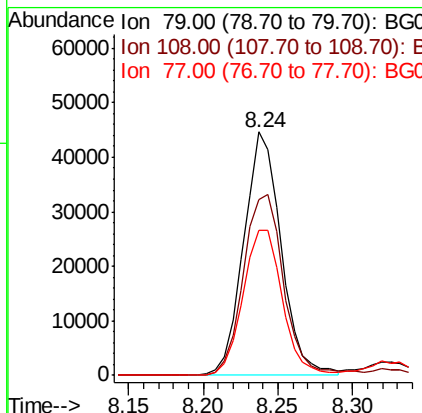
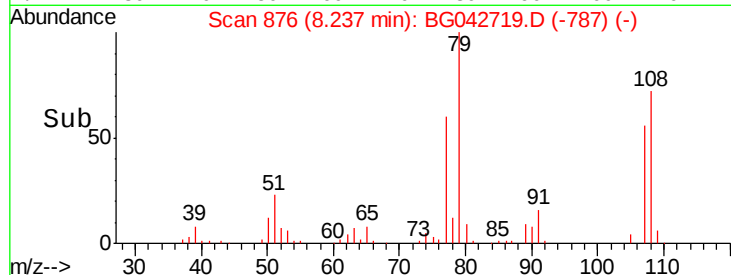
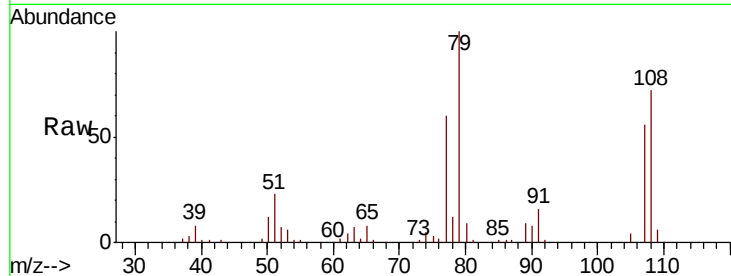
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	77423
Ion	Ratio	Lower	Upper
79	100		
108	72.2	67.4	101.2
77	59.6	50.8	76.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.806 ng

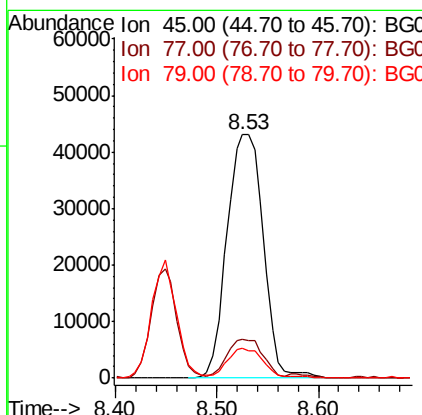
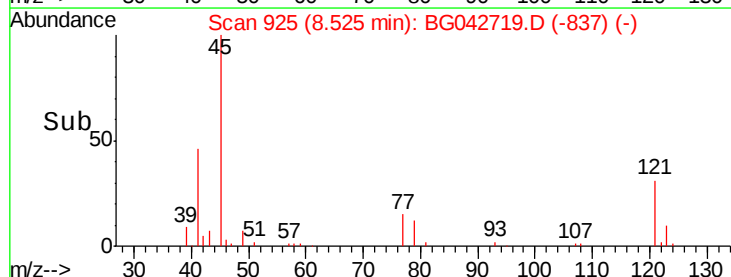
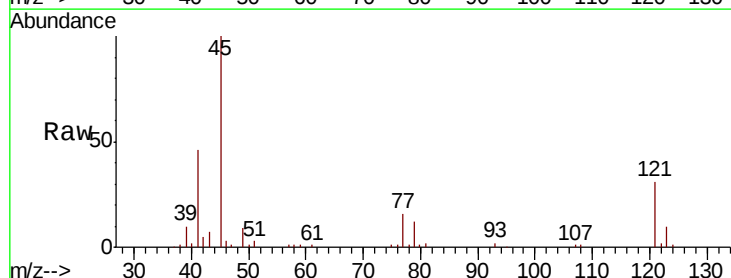
RT: 8.53 min Scan# 925

Delta R.T. -0.02 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

Tgt Ion:	45	Resp:	106697
Ion	Ratio	Lower	Upper
45	100		
77	16.1	0.0	35.6
79	12.4	0.0	31.6





#17

2-Methylphenol

Concen: 35.309 ng

RT: 8.45 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

Instrument :

BNA_G

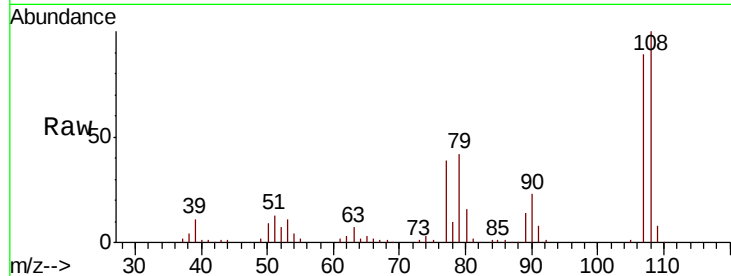
ClientSampleId :

SSTDCCC040

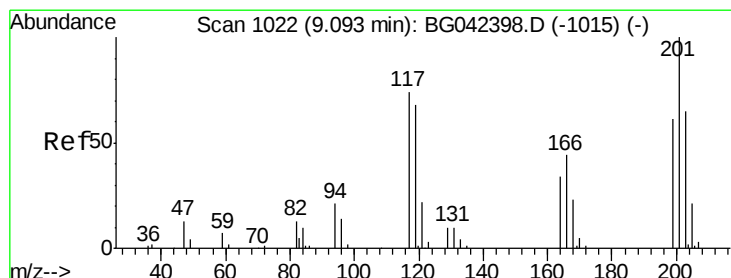
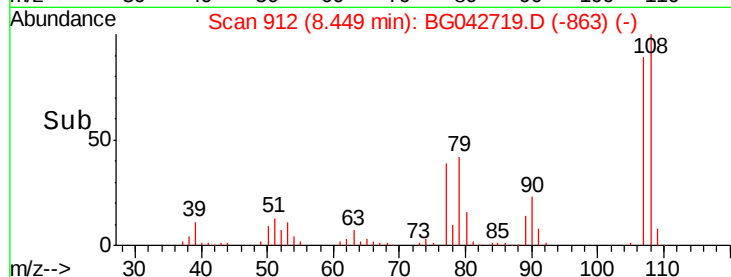
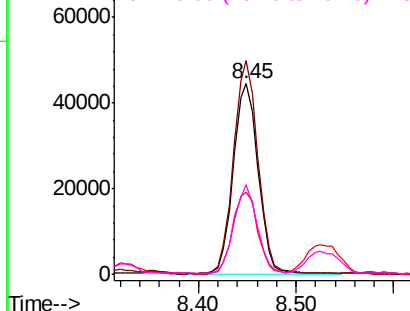
Tot Ion:	107	Resp:	79462
Ion Ratio	Lower	Upper	
107	100		
108	112.3	92.9	139.3
77	43.3	34.4	51.6
79	47.3	33.8	50.6

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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: 38.394 ng

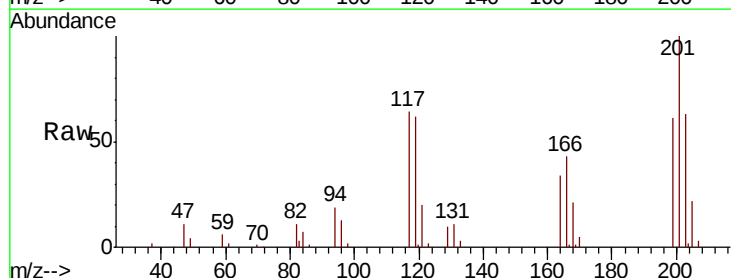
RT: 9.09 min Scan# 1021

Delta R.T. -0.00 min

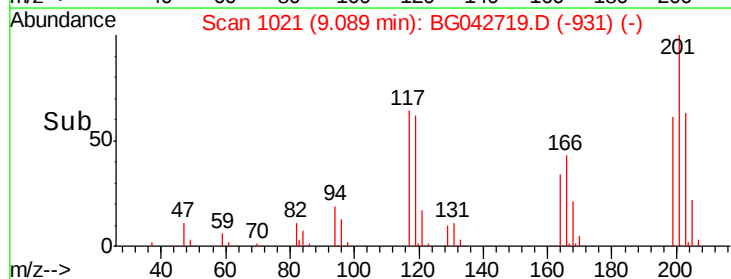
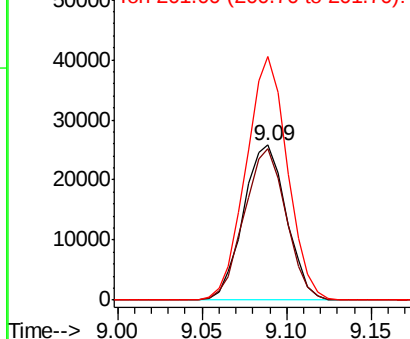
Lab File: BG042719.D

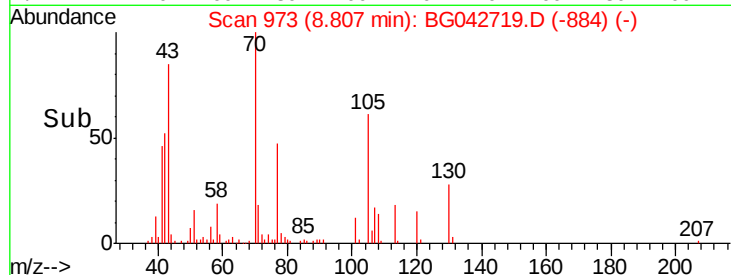
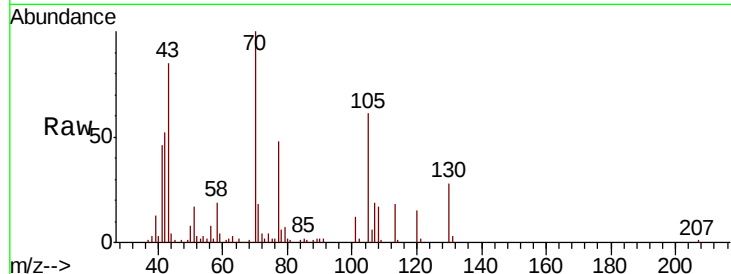
Acq: 5 Sep 2019 14:16

Tgt Ion:	117	Resp:	45665
Ion Ratio	Lower	Upper	
117	100		
119	98.0	73.8	110.8
201	157.2	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





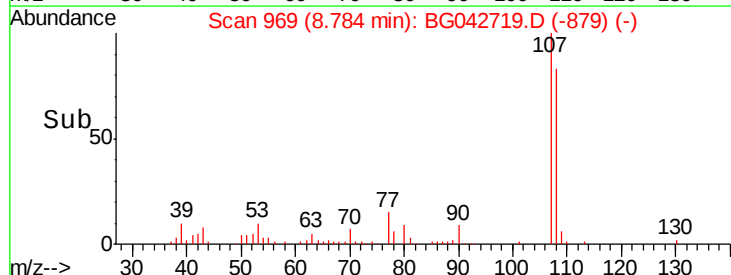
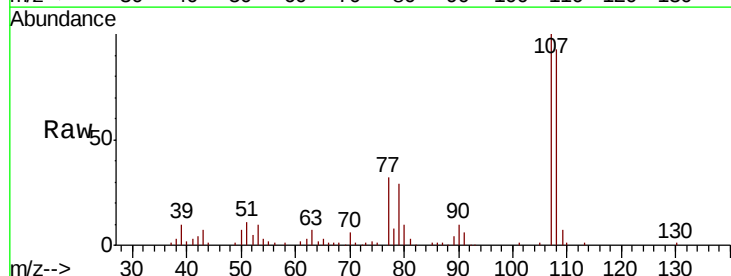
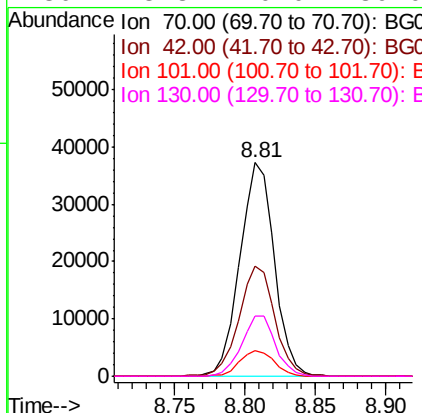
#19
n-Nitroso-di-n-propylamine
Concen: 32.581 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.8	38.8	58.2	
101	11.9	9.0	13.6	
130	28.3	20.0	30.0	

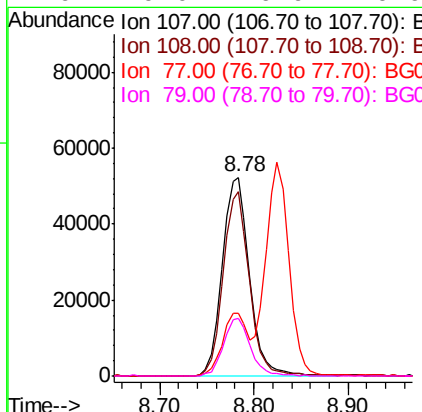
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#20
3+4-Methylphenols
Concen: 33.729 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.9	68.7	108.7	
77	31.8	10.2	50.2	
79	29.0	6.9	46.9	





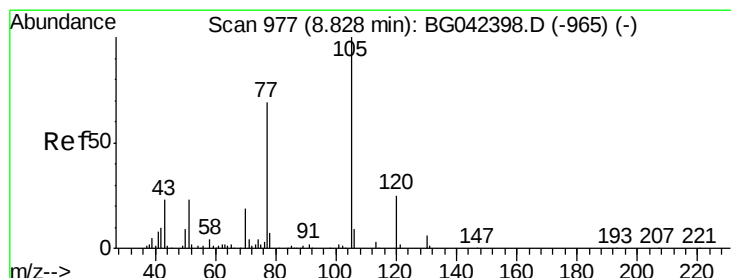
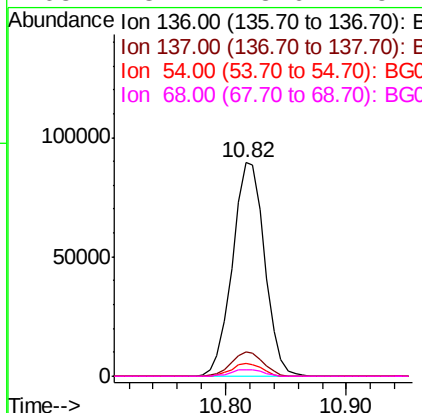
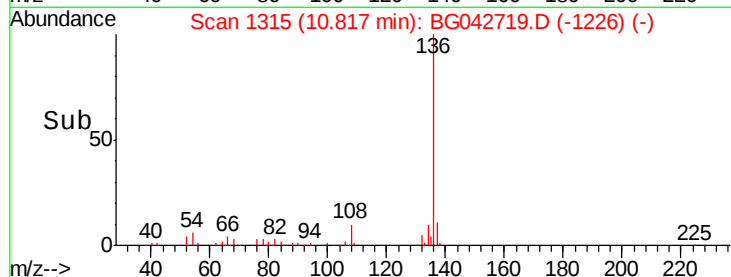
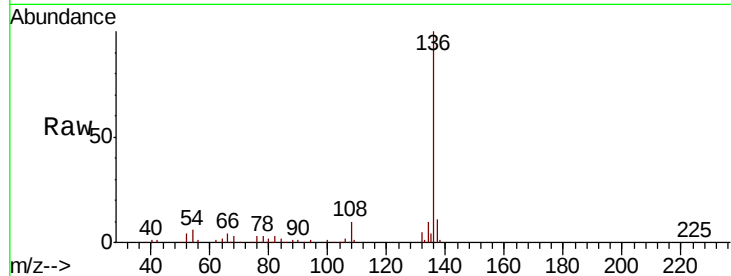
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	165898		
137	11.3	8.7	13.1	
54	6.0	4.9	7.3	
68	3.1	3.6	5.4	

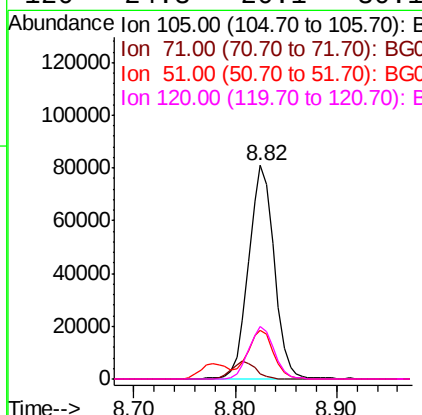
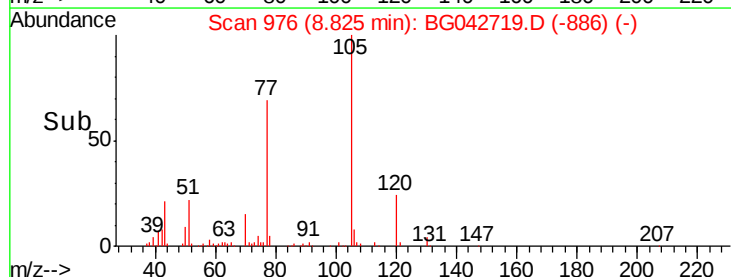
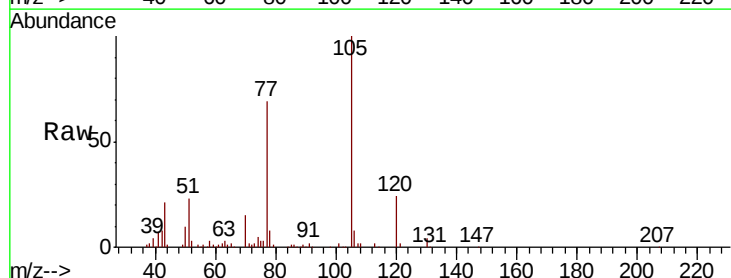
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#22
Acetophenone
Concen: 39.990 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	141895		
71	2.5	2.8	4.2	
51	22.6	18.7	28.1	
120	24.3	20.1	30.1	





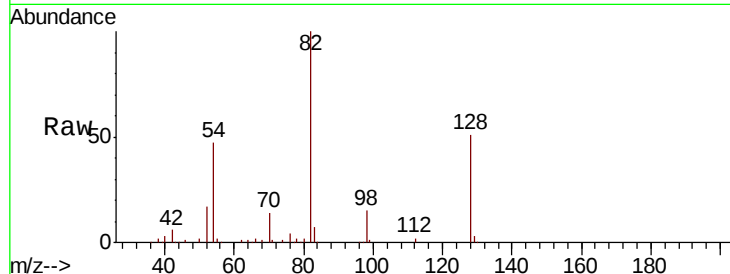
#23
Nitrobenzene-d5
Concen: 79.368 ng
RT: 9.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

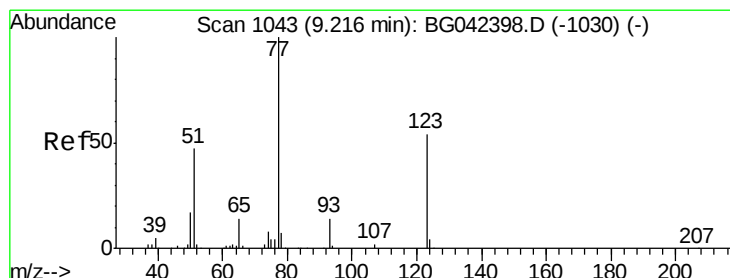
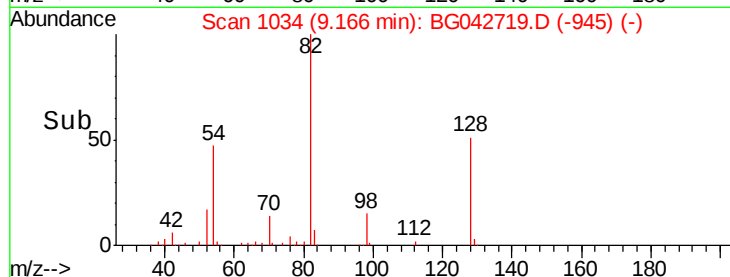
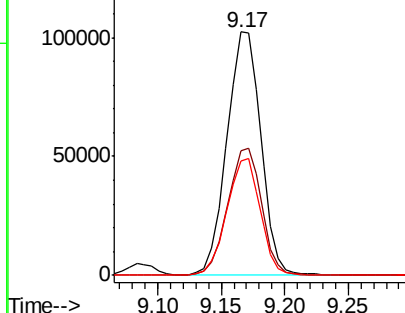
Tot Ion	Ratio	Resp	Lower	Upper
82	100	190540		
128	51.4	40.7	61.1	
54	47.1	36.3	54.5	

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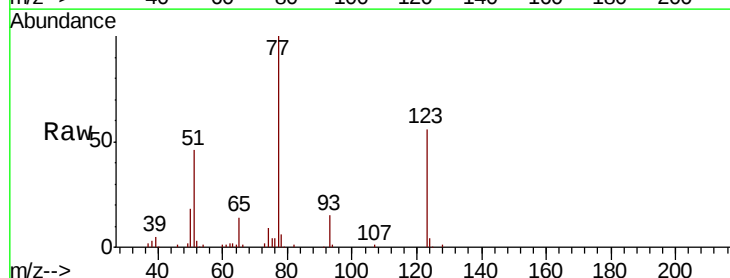


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

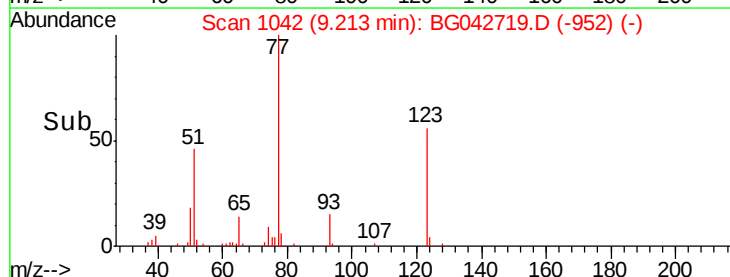
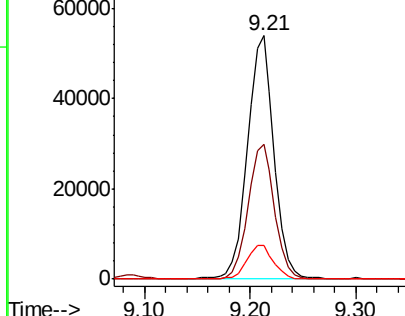


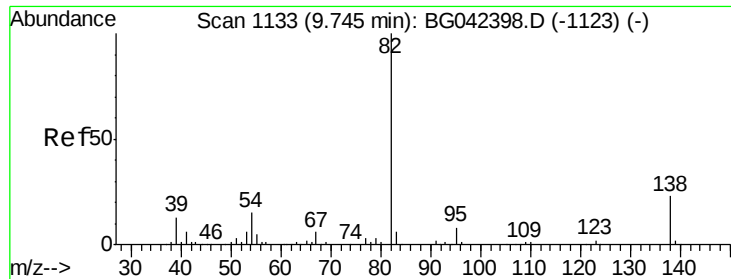
#24
Nitrobenzene
Concen: 38.732 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	94160		
123	55.5	43.4	65.0	
65	13.8	11.0	16.6	



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





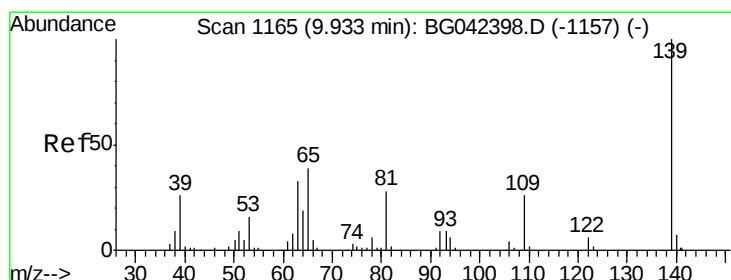
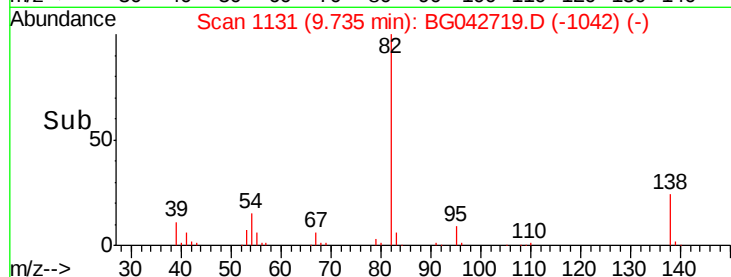
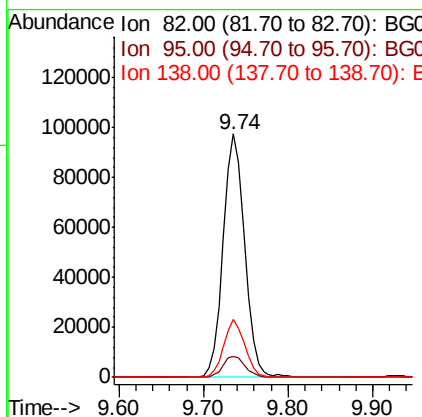
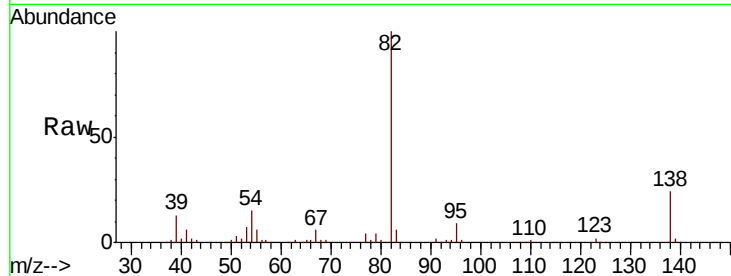
#25
Isophorone
Concen: 36.215 ng
RT: 9.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	171580		
95	8.7	6.6	9.8	
138	23.8	18.6	27.8	

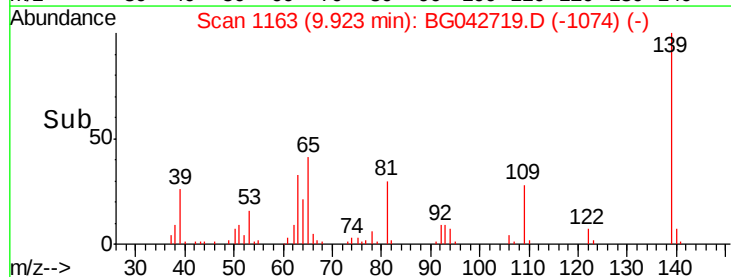
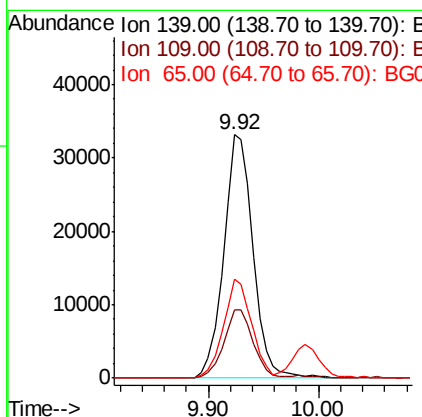
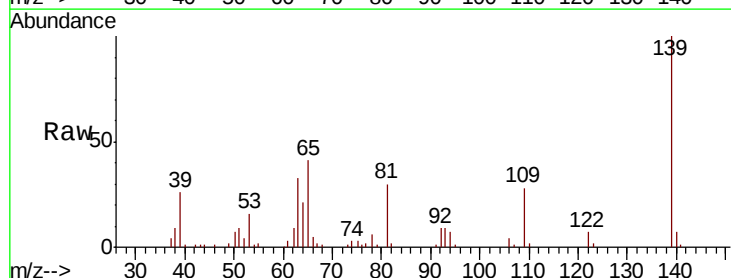
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#26
2-Nitrophenol
Concen: 40.232 ng
RT: 9.92 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	61292		
109	28.0	20.5	30.7	
65	40.8	30.9	46.3	





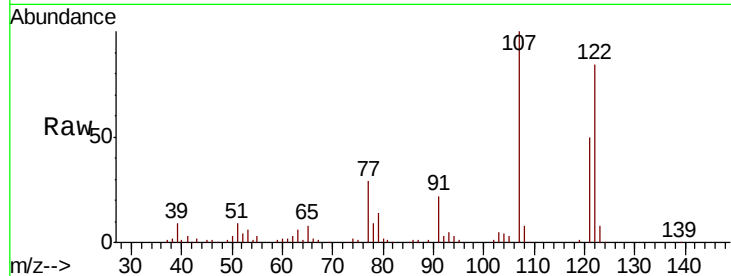
#27
 2,4-Dimethylphenol
 Concen: 38.963 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.5	90.8	136.2
121	60.2	49.6	74.4

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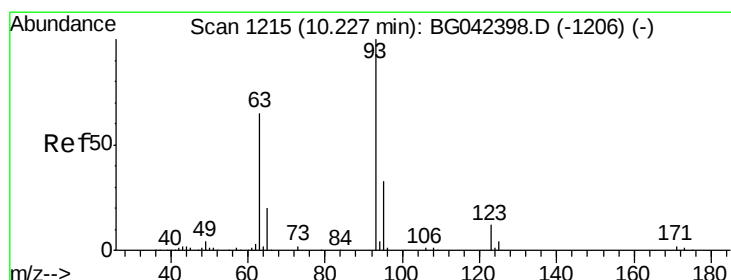
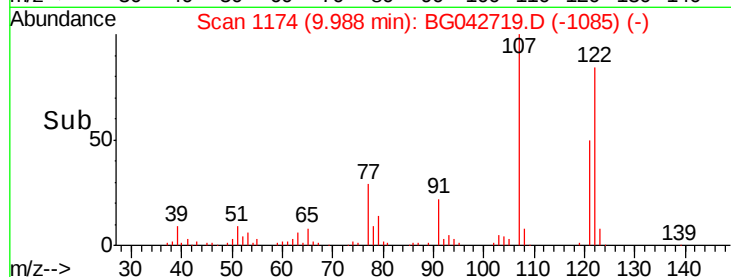
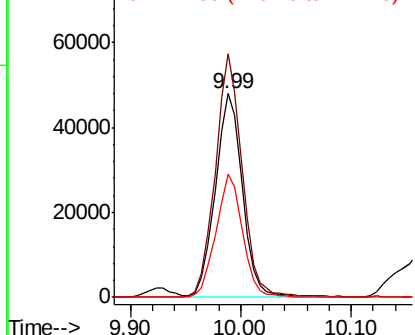


Abundance

Ion 122.00 (121.70 to 122.70): E

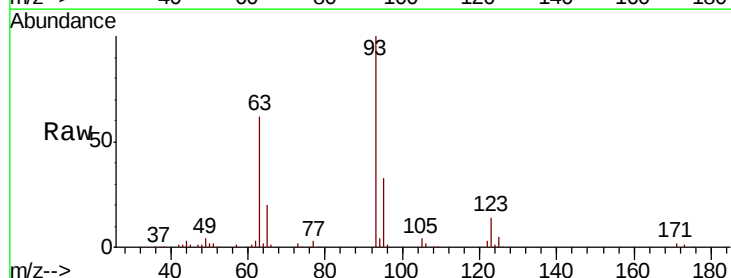
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.116 ng
 RT: 10.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.6	40.0
123	14.4	10.1	15.1

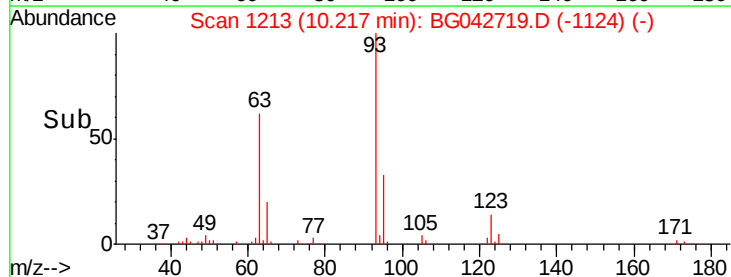
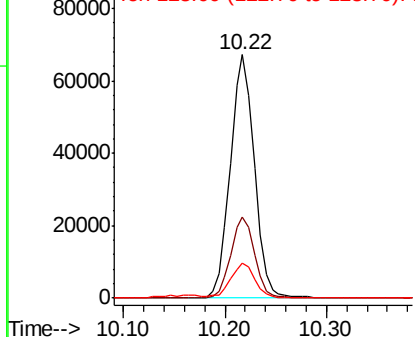


Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





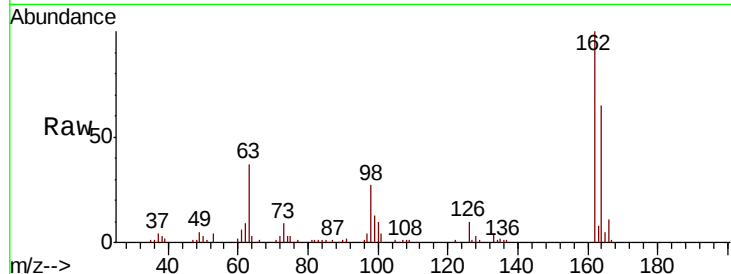
#29
2,4-Dichlorophenol
Concen: 41.092 ng
RT: 10.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	112825		
164	65.5	48.1	88.1	
98	26.6	7.6	47.6	

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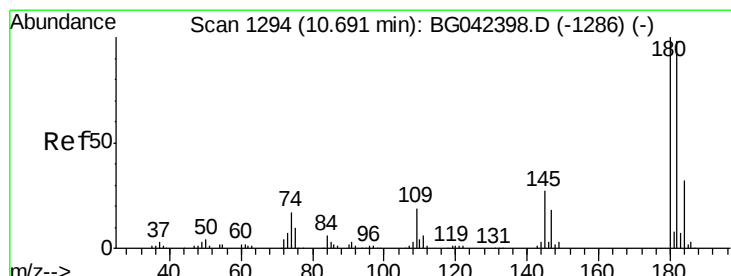
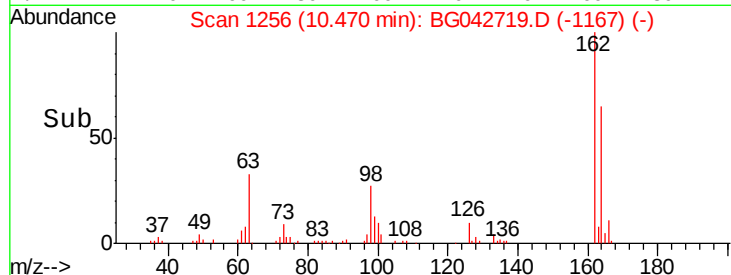
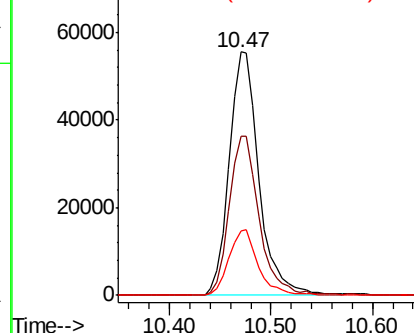


Abundance

Ion 162.00 (161.70 to 162.70): E

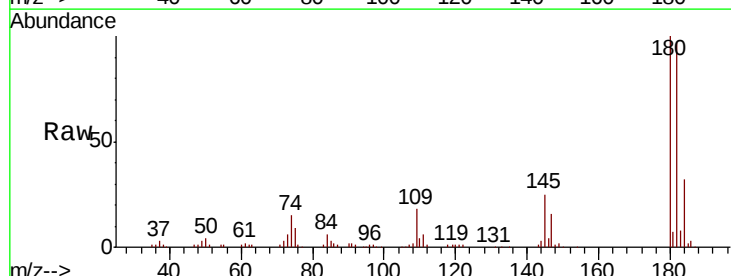
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 43.755 ng
RT: 10.68 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	147458		
182	96.6	78.7	118.1	
145	25.1	21.6	32.4	

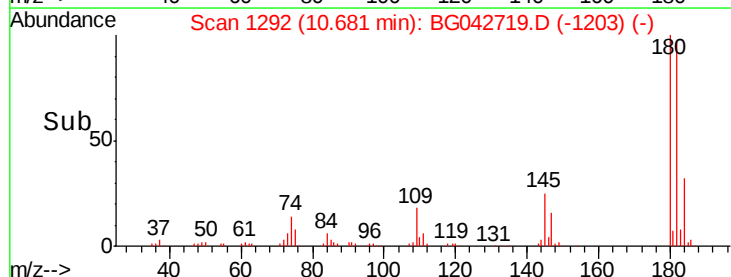
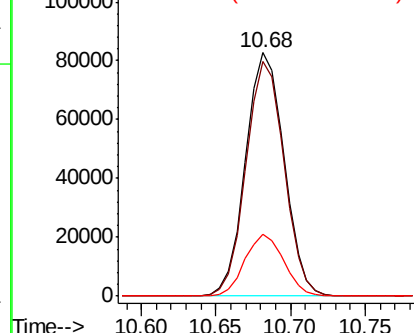


Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





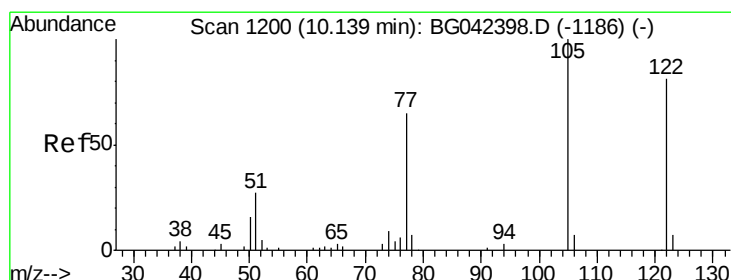
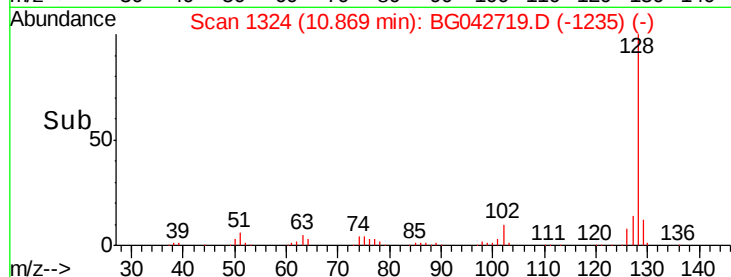
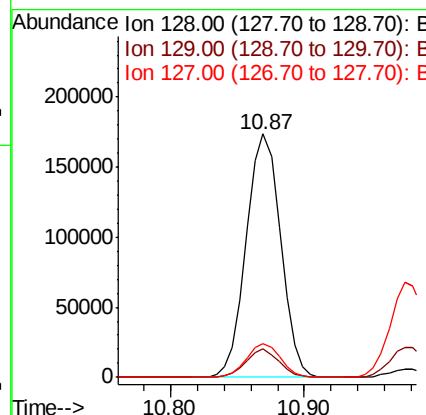
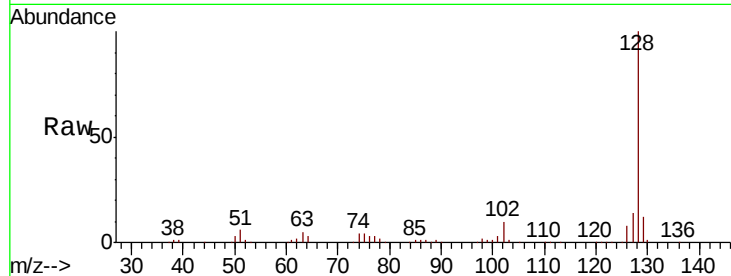
#31
Naphthalene
Concen: 40.220 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	14.0	11.4	17.0

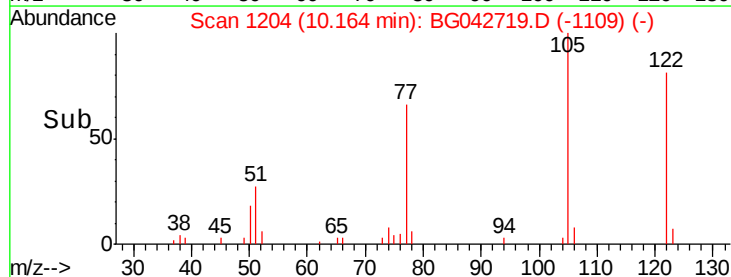
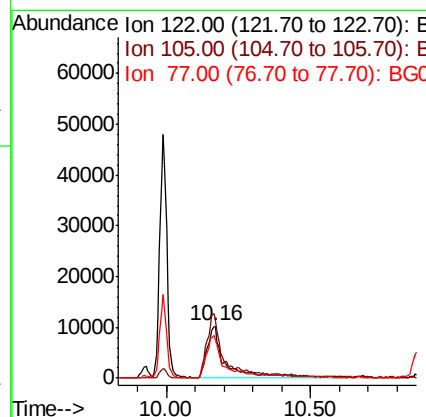
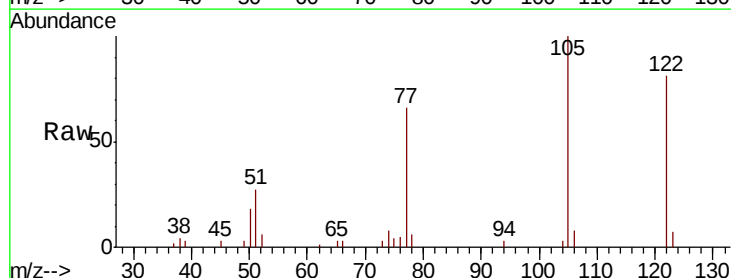
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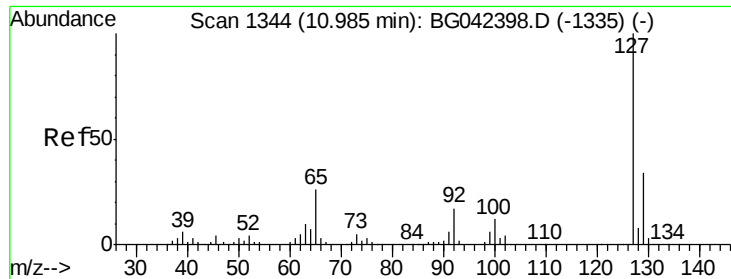
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#32
Benzoic acid
Concen: 34.060 ng m
RT: 10.16 min Scan# 1204
Delta R.T. 0.03 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.4	99.6	139.6
77	81.5	59.5	99.5





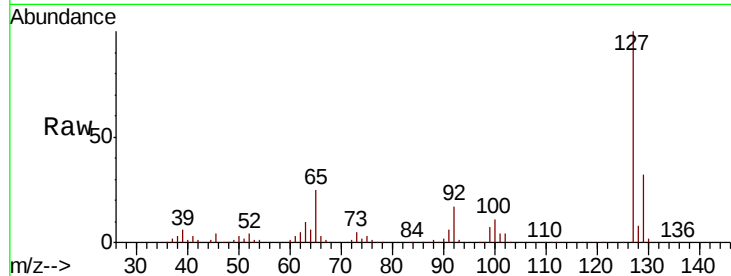
#33
4-Chloroaniline
Concen: 37.934 ng
RT: 10.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.8	40.2
65	25.0	20.7	31.1
92	17.3	13.6	20.4

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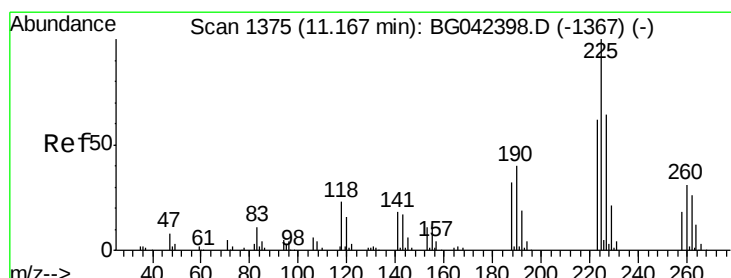
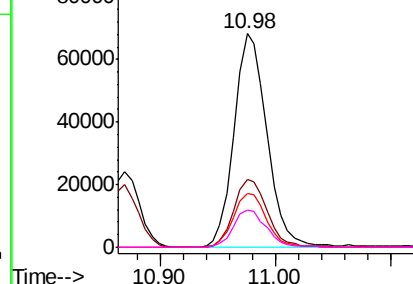
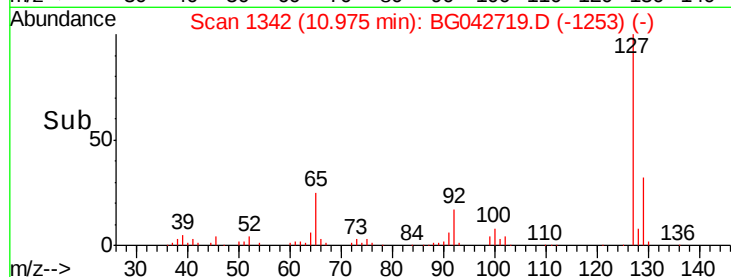
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

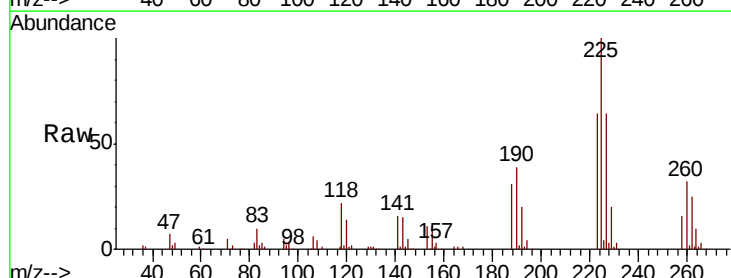
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 46.364 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.8	74.6
227	64.1	50.9	76.3

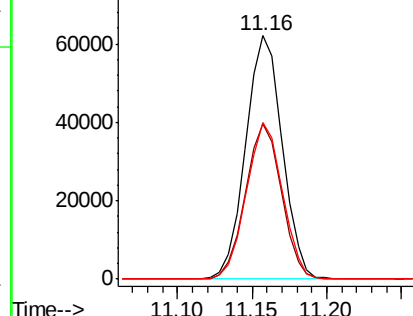
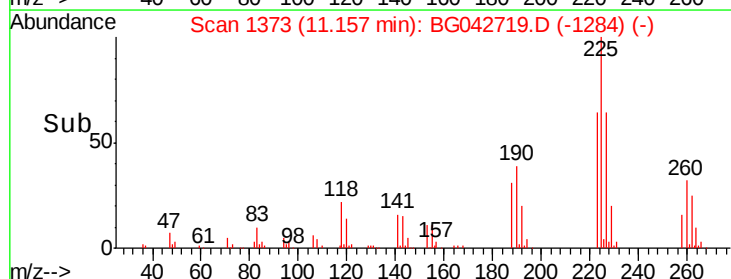


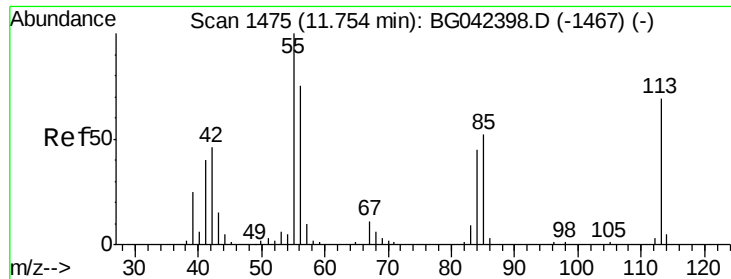
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 33.127 ng

RT: 11.76 min Scan# 1476

Delta R.T. 0.01 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

Instrument :

BNA_G

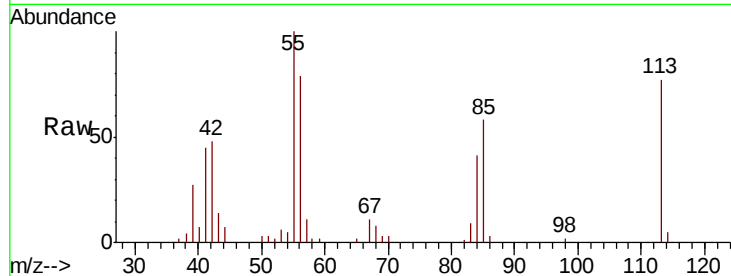
ClientSampleId :

SSTDCCC040

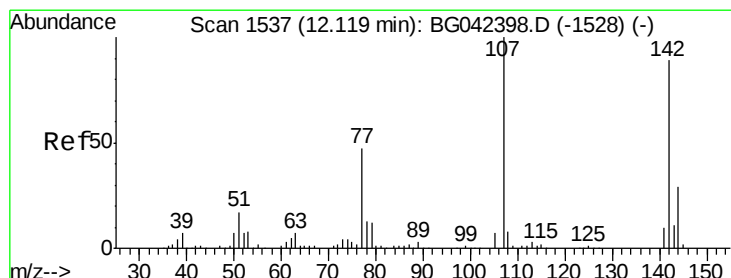
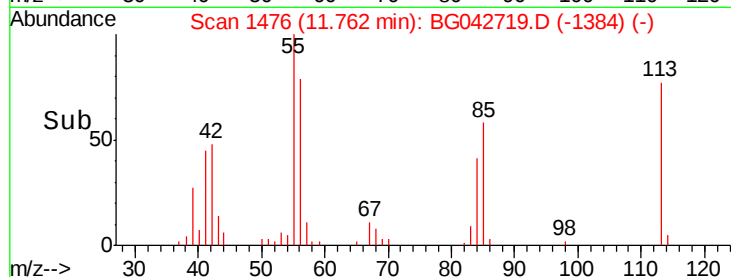
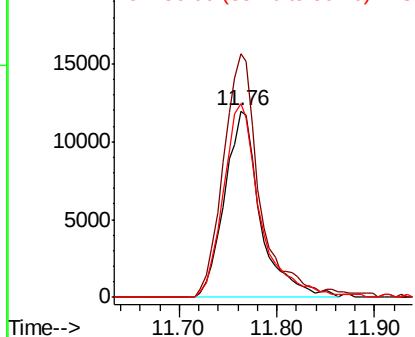
Tot Ion:	113	Resp:	30350
Ion	Ratio	Lower	Upper
113	100		
55	130.6	124.6	164.6
56	103.7	88.3	128.3

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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 36.677 ng

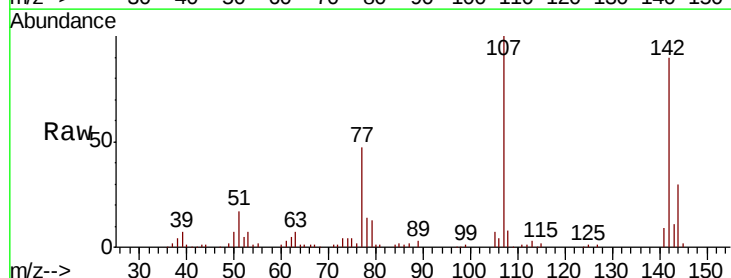
RT: 12.12 min Scan# 1536

Delta R.T. -0.00 min

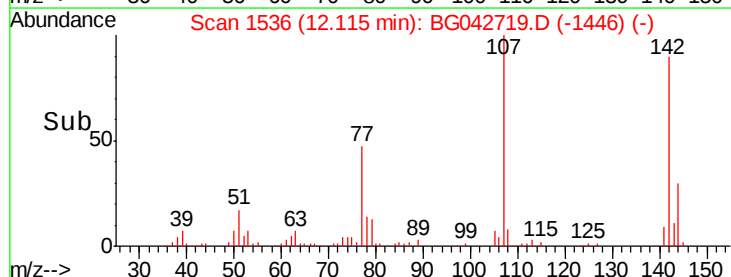
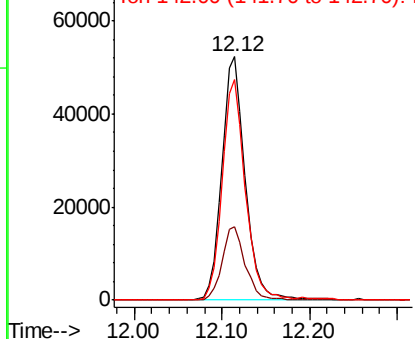
Lab File: BG042719.D

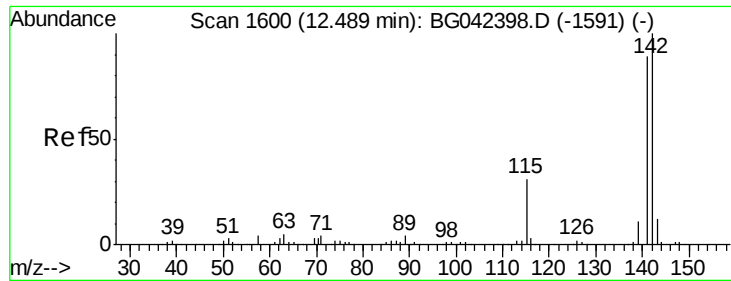
Acq: 5 Sep 2019 14:16

Tgt Ion:	107	Resp:	95595
Ion	Ratio	Lower	Upper
107	100		
144	30.2	23.6	35.4
142	90.4	71.0	106.4



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





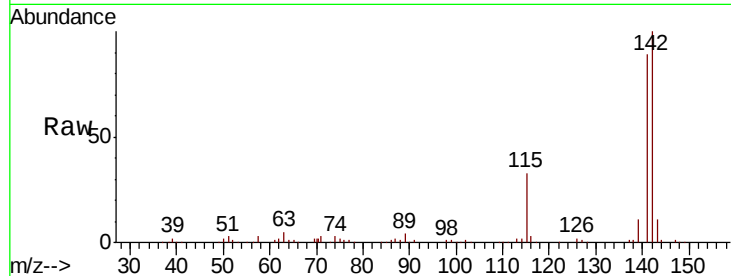
#37
 2-Methylnaphthalene
 Concen: 39.003 ng
 RT: 12.48 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.4	107.2
115	33.3	25.2	37.8

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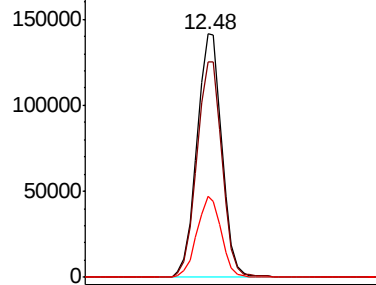


Abundance

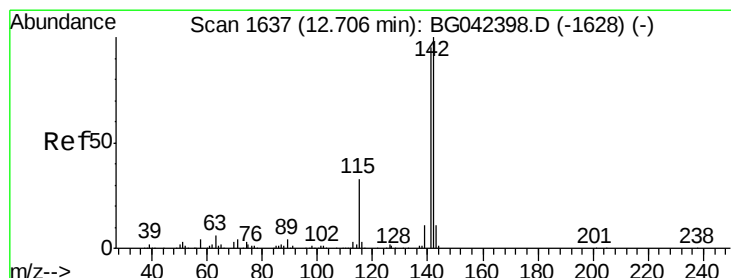
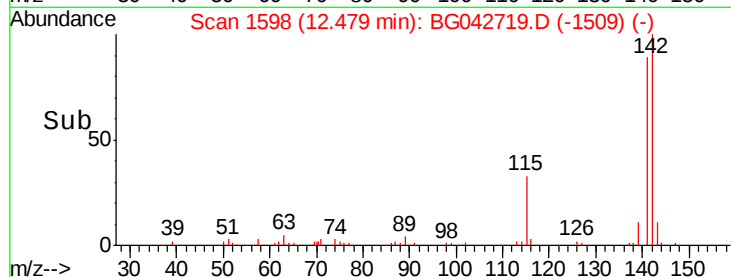
Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

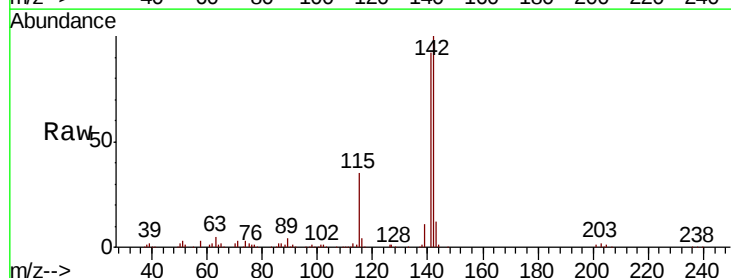


Time-->



#38
 1-Methylnaphthalene
 Concen: 39.328 ng
 RT: 12.70 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	76.2	114.2
116	3.8	2.8	4.2

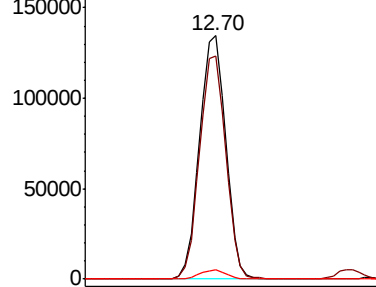


Abundance

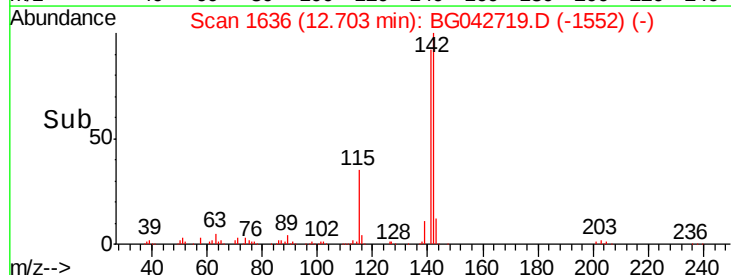
Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



Time-->





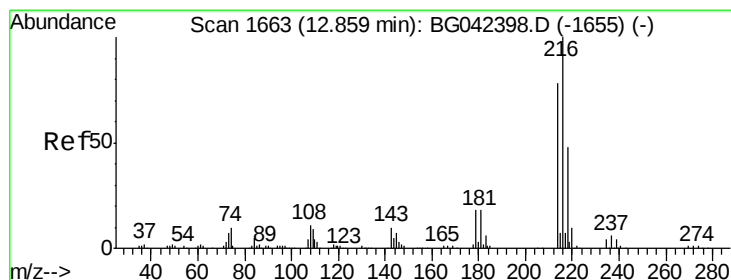
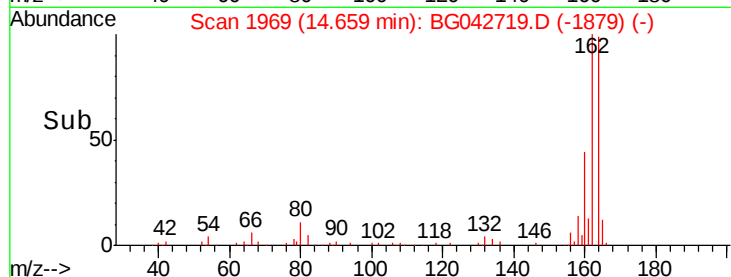
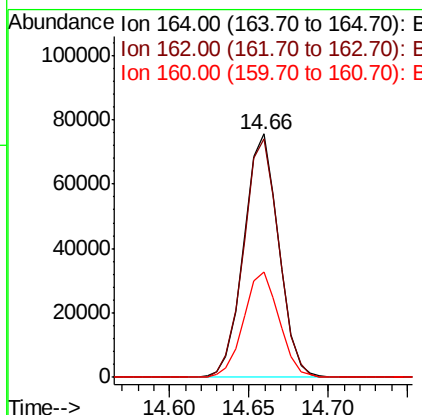
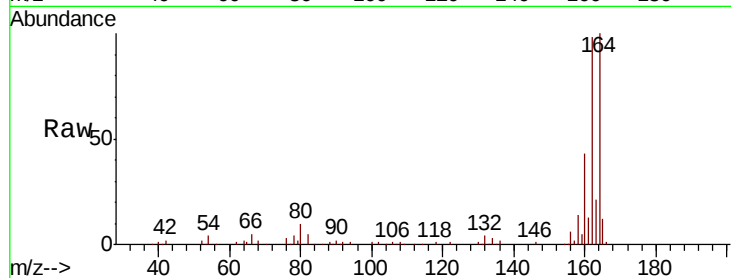
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.9	79.9	119.9
160	43.2	34.3	51.5

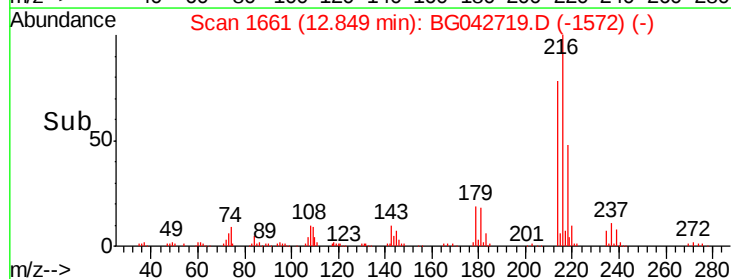
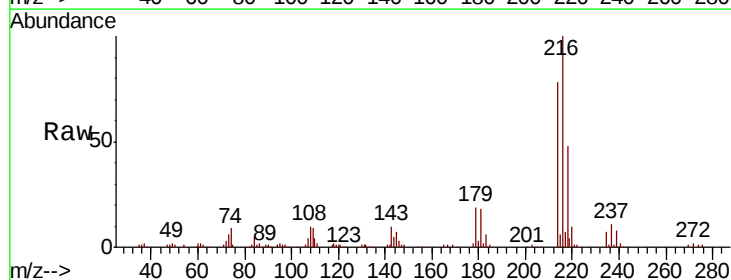
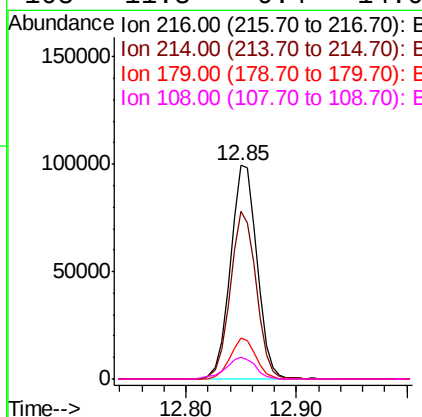
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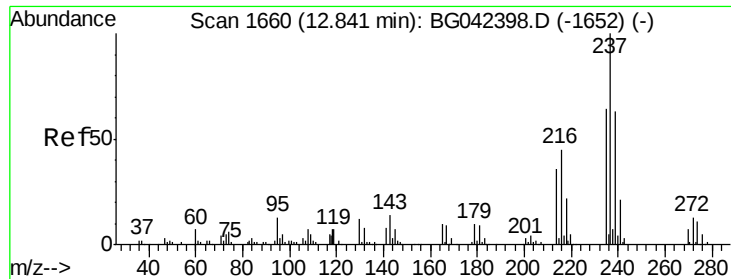
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.462 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.5	61.4	92.2
179	18.4	15.1	22.7
108	11.3	9.4	14.0





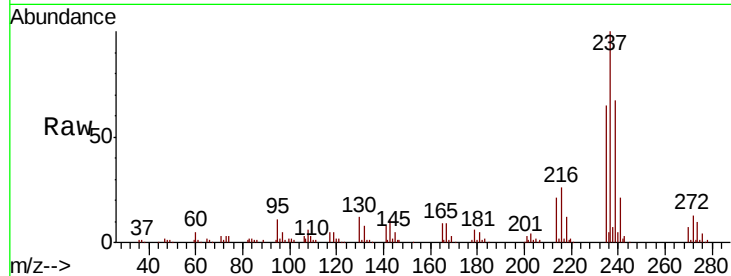
#41
Hexachlorocyclopentadiene
Concen: 50.960 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

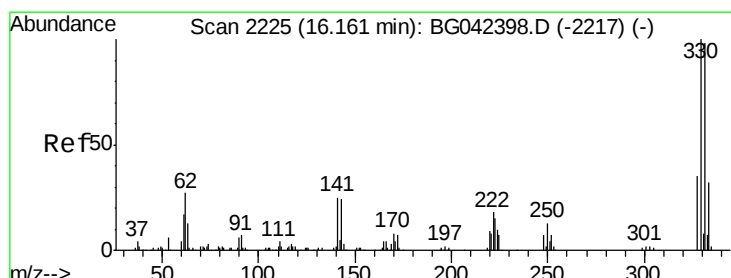
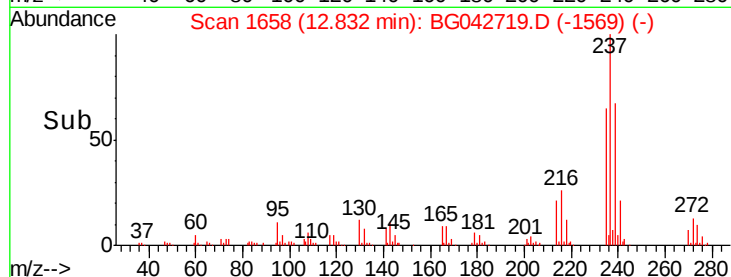
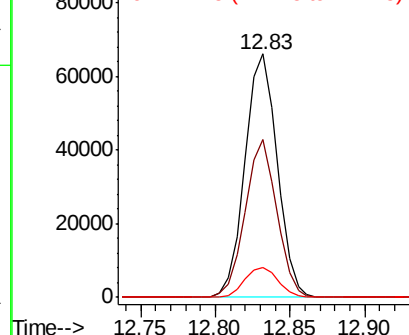
Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	64.9	43.7	83.7	
272	12.5	0.0	33.3	

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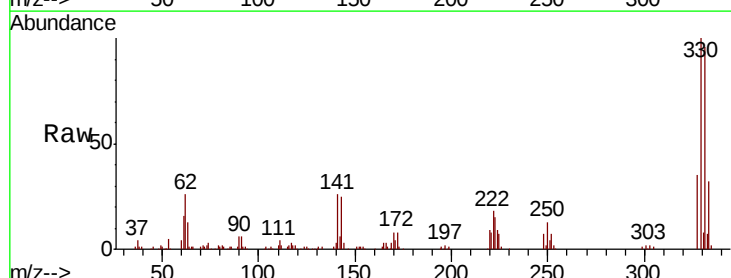


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

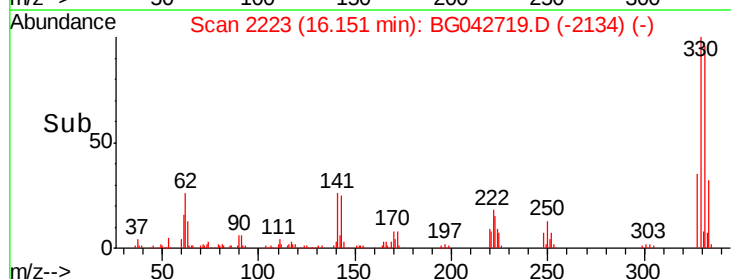
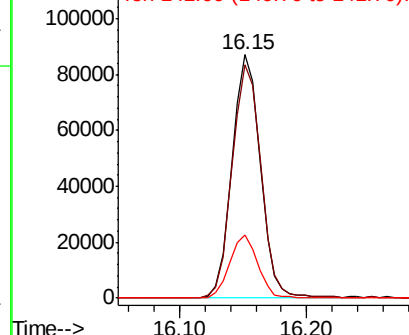


#42
2,4,6-Tribromophenol
Concen: 82.408 ng
RT: 16.15 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.8	77.4	116.0	
141	25.6	21.4	32.0	



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





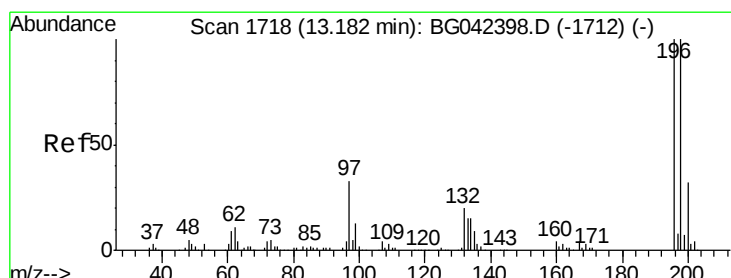
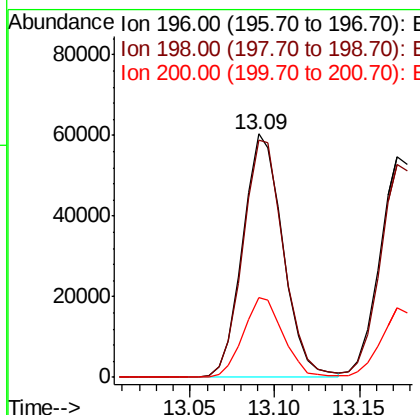
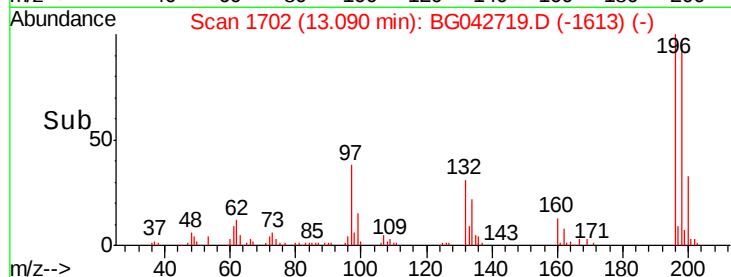
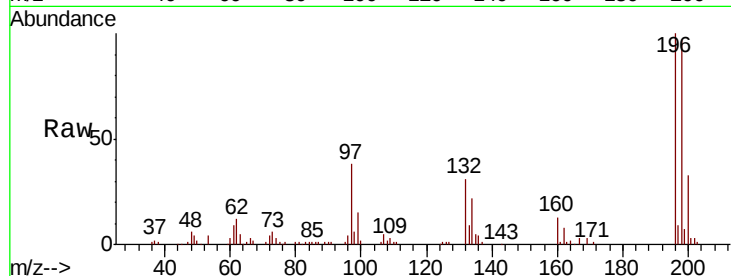
#43
 2,4,6-Trichlorophenol
 Concen: 40.027 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	99972		
198	97.3	80.7	121.1	
200	32.8	25.7	38.5	

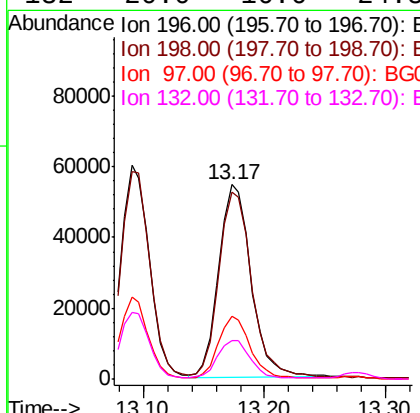
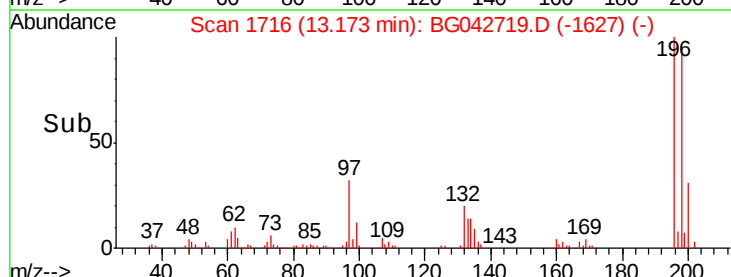
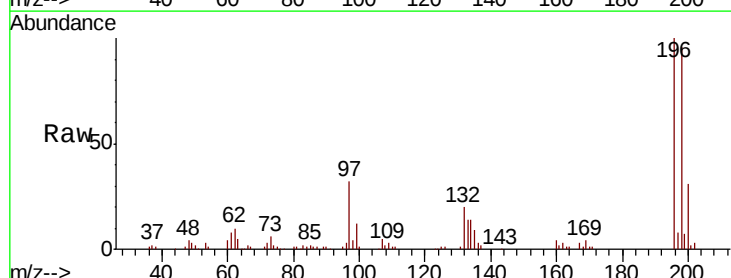
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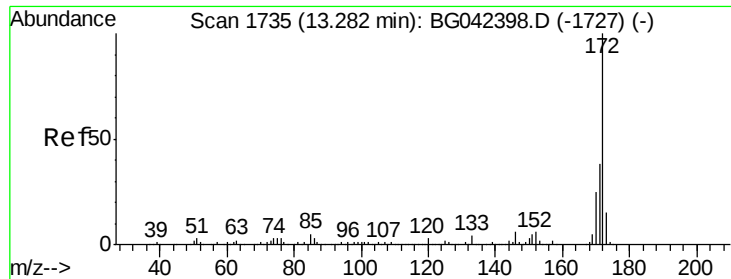
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#44
 2,4,5-Trichlorophenol
 Concen: 39.404 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	101986		
198	96.3	80.2	120.4	
97	32.2	26.3	39.5	
132	20.0	16.6	24.8	





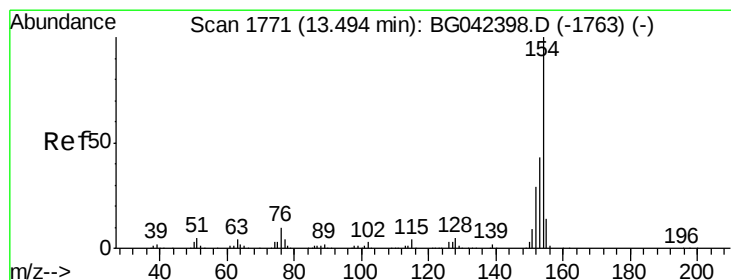
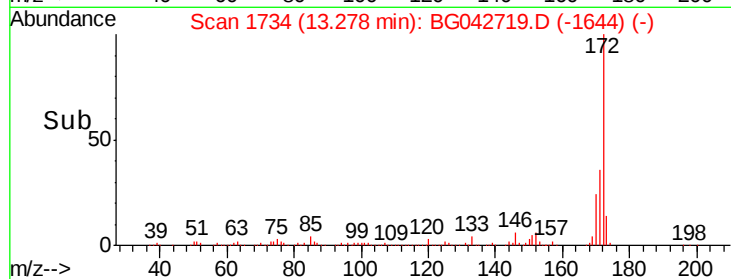
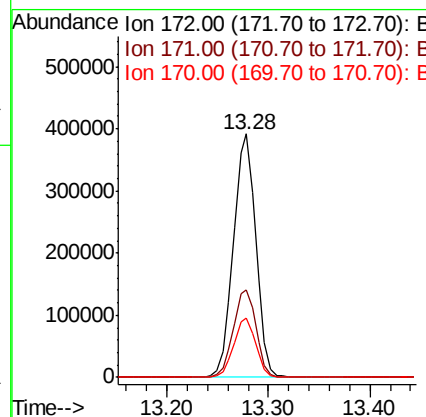
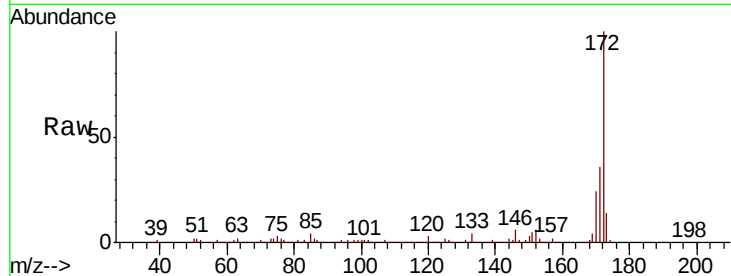
#45
2-Fluorobiphenyl
Concen: 88.230 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	30.5	45.7
170	24.3	20.2	30.2

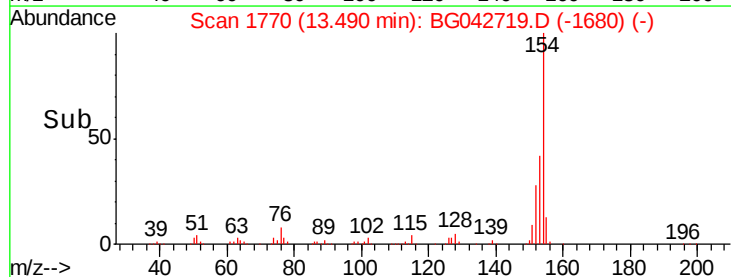
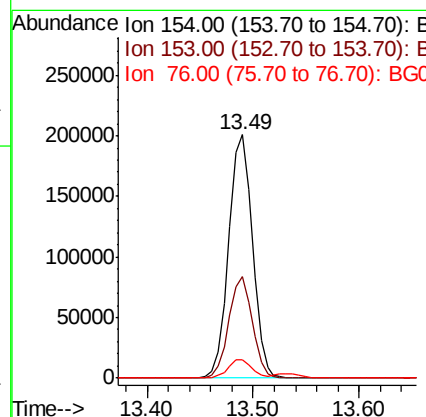
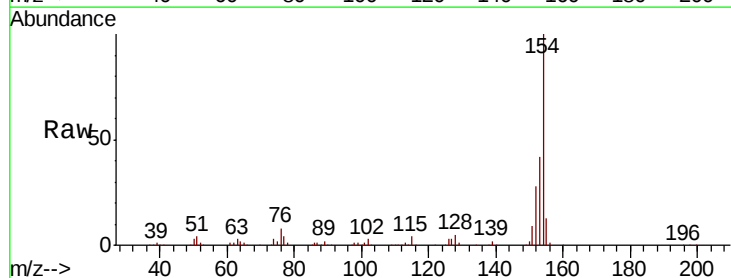
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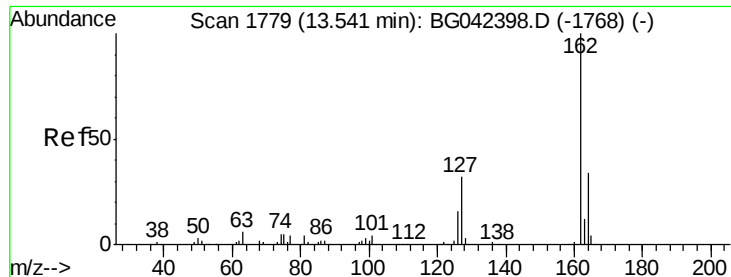
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#46
1,1'-Biphenyl
Concen: 42.068 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	23.0	63.0
76	7.6	0.0	29.6





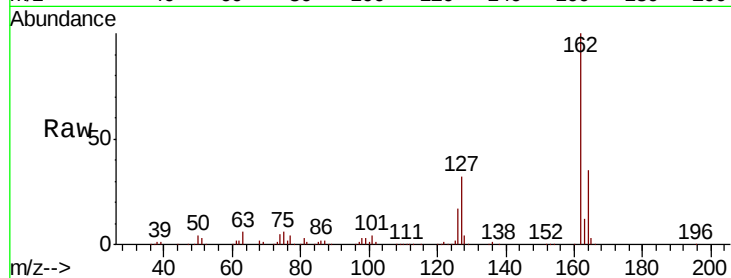
#47
2-Chloronaphthalene
Concen: 41.486 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	32.3	26.0	39.0
164	34.6	27.4	41.0

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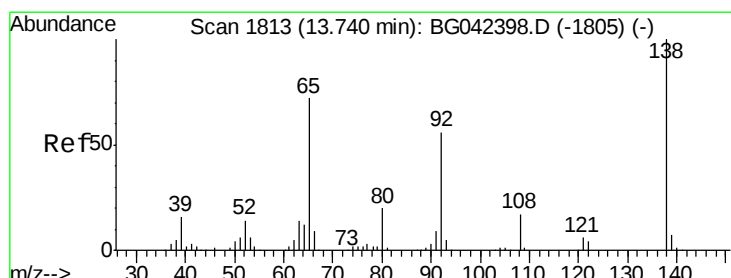
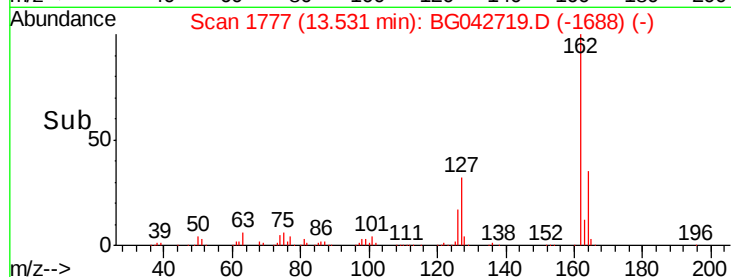
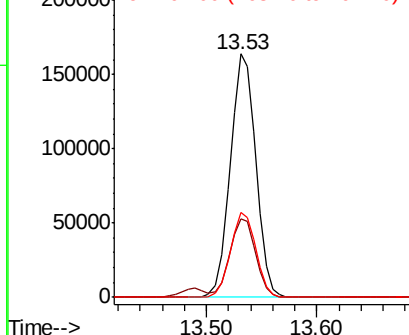


Abundance

Ion 162.00 (161.70 to 162.70): E

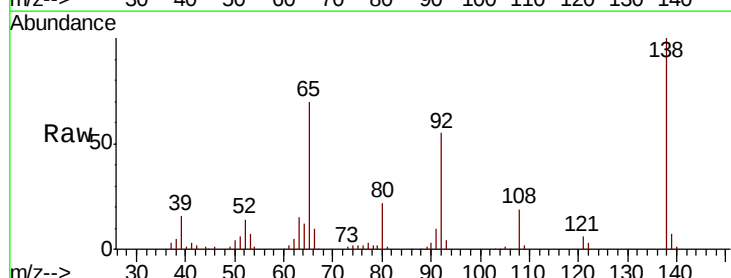
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 37.127 ng
RT: 13.74 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.0	61.8	92.6
138	143.1	111.0	166.6

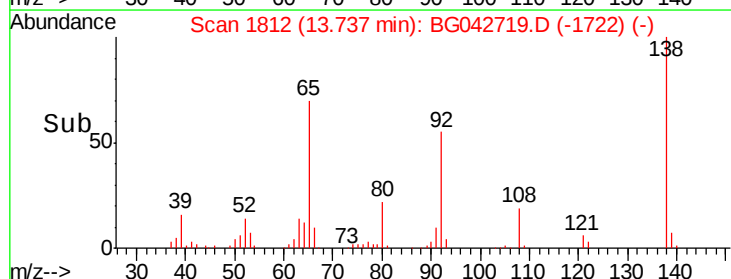
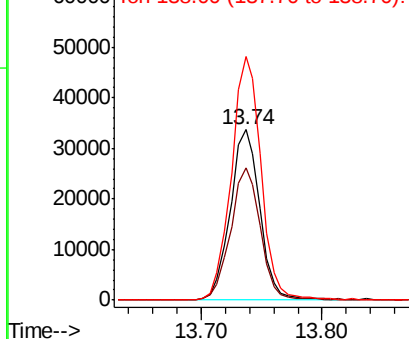


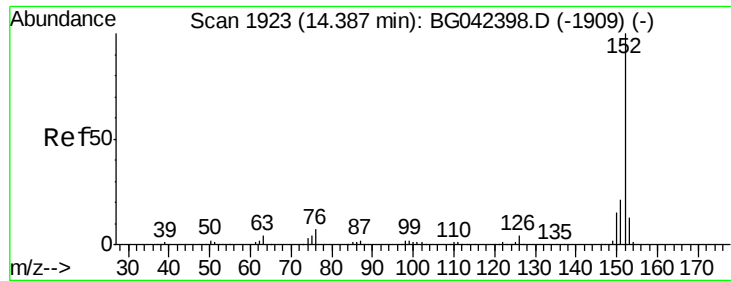
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





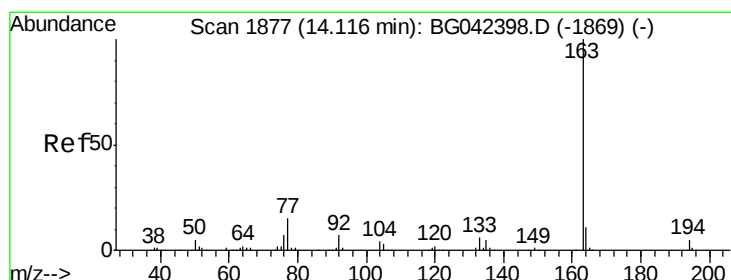
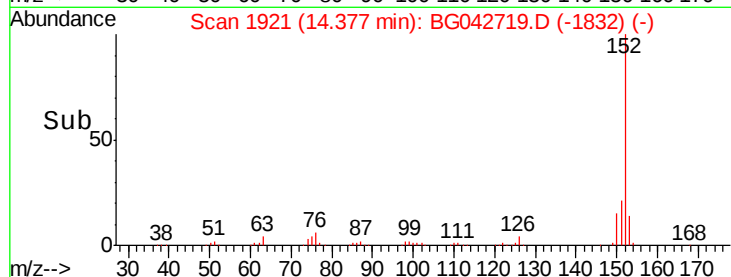
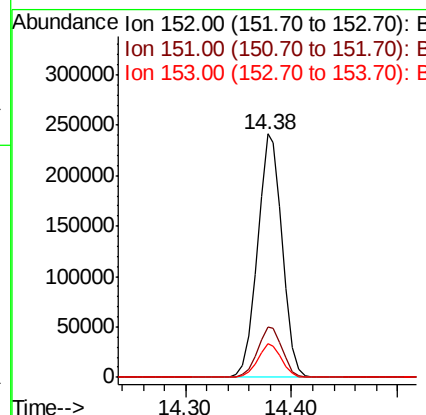
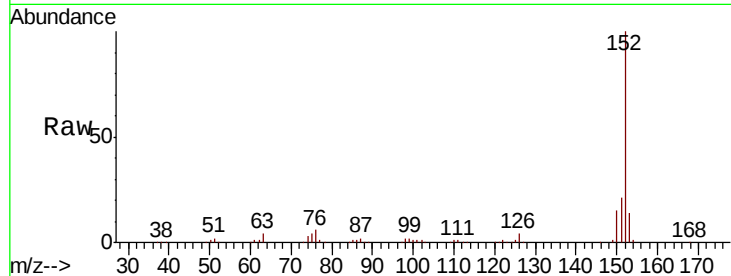
#49
Acenaphthylene
Concen: 40.670 ng
RT: 14.38 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.0	25.4
153	13.7	10.6	16.0

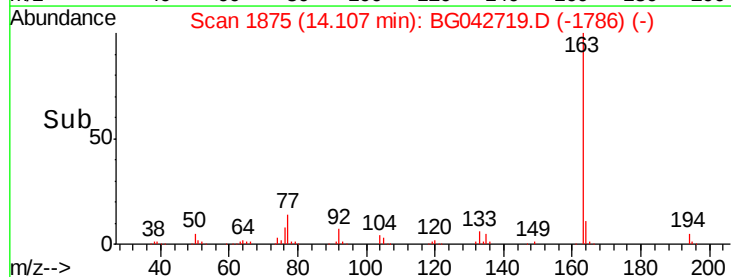
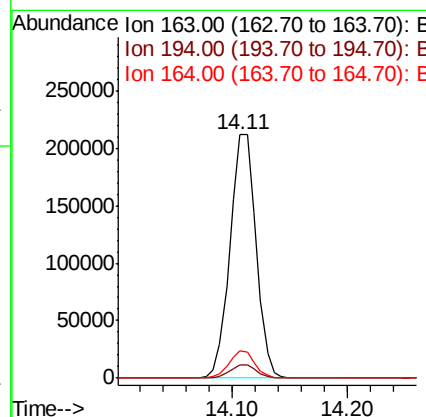
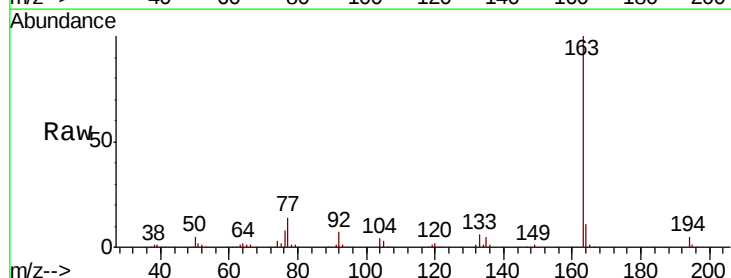
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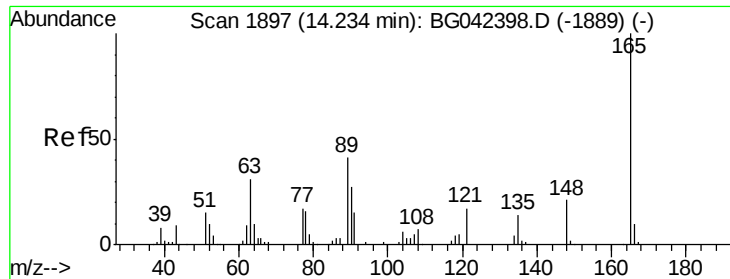
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#50
Dimethylphthalate
Concen: 39.793 ng
RT: 14.11 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.2	4.2	6.2
164	11.1	8.8	13.2





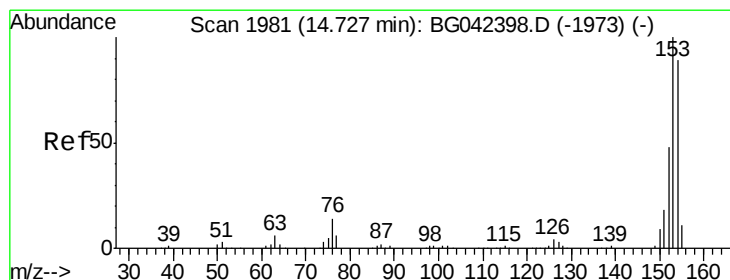
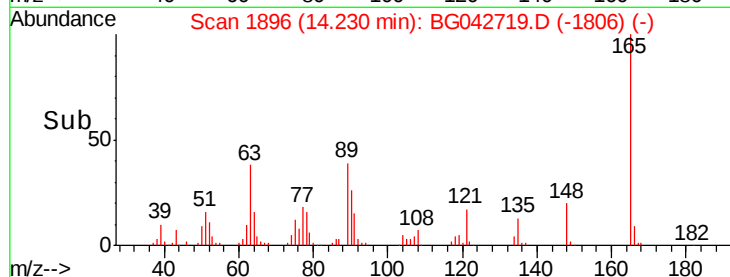
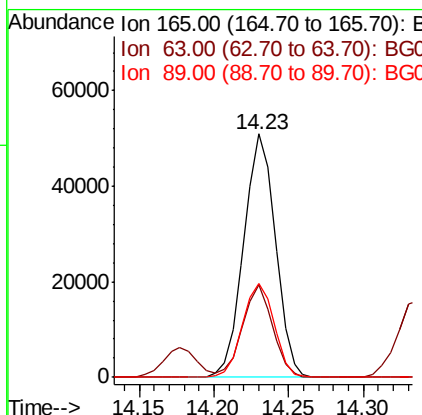
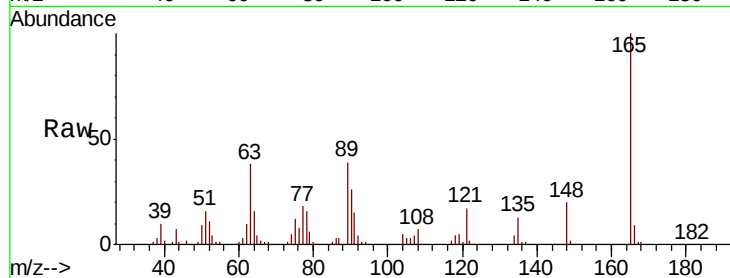
#51
2,6-Dinitrotoluene
Concen: 38.997 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	38.2	30.6	45.8
89	38.8	32.6	49.0

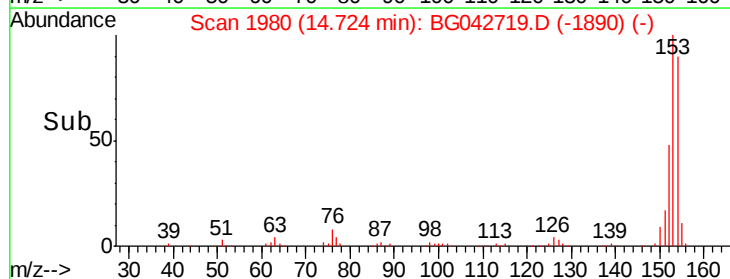
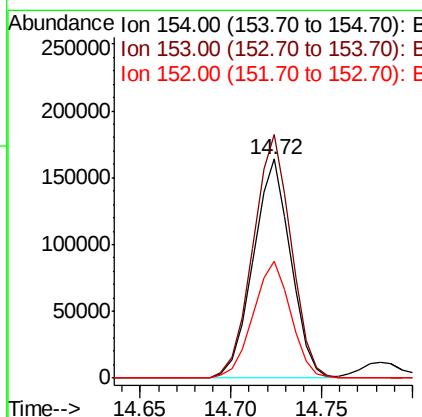
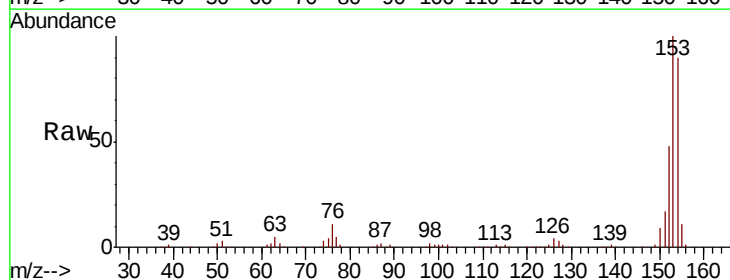
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#52
Acenaphthene
Concen: 40.245 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.1	90.2	135.4
152	53.3	43.2	64.8





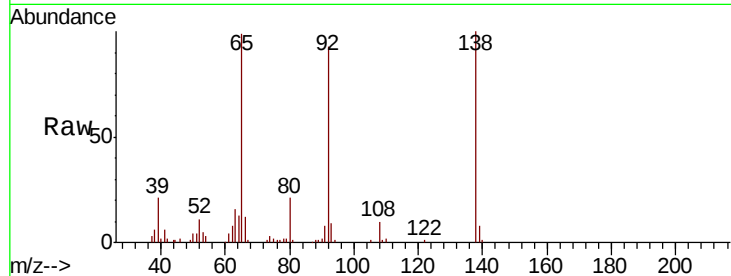
#53
3-Nitroaniline
Concen: 37.243 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.3	12.5
92	92.7	78.2	117.4

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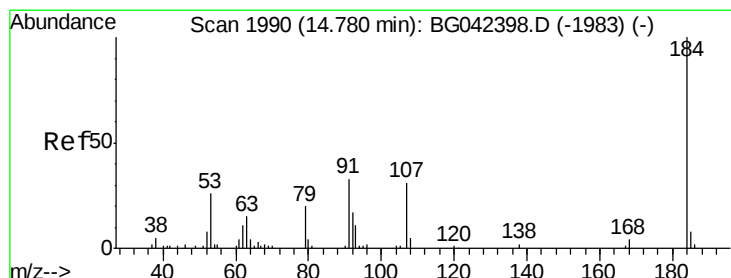
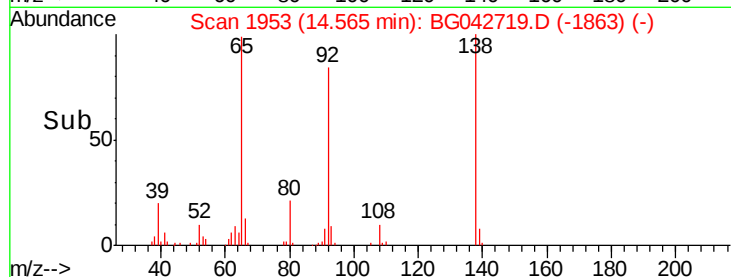
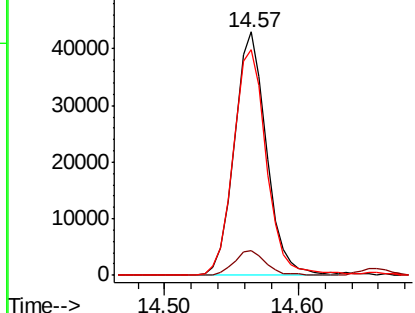


Abundance

Ion 138.00 (137.70 to 138.70): E

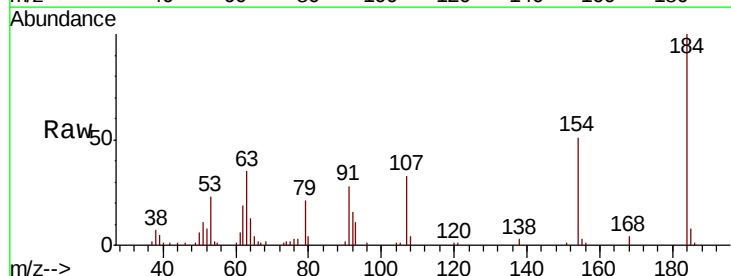
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 36.461 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Lower	Upper
184	100		
63	35.4	31.7	47.5
154	50.7	42.0	63.0

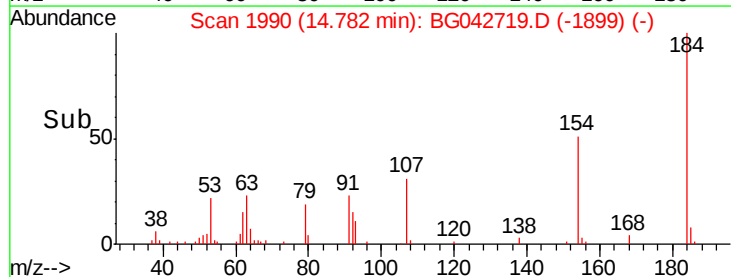
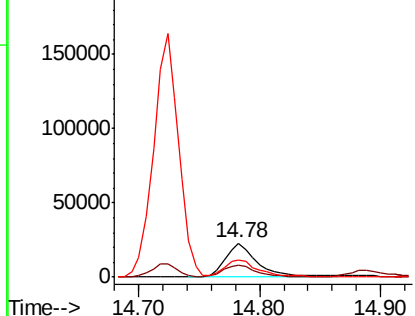


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





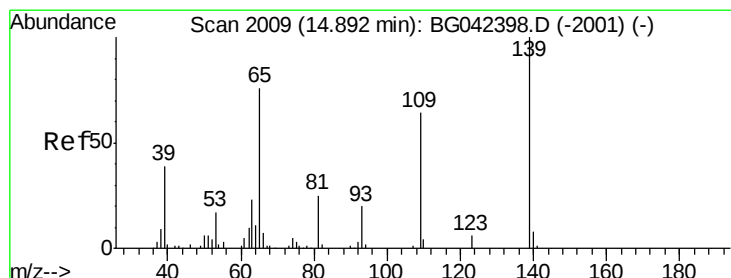
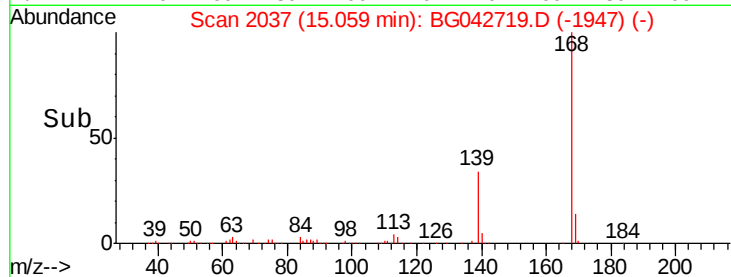
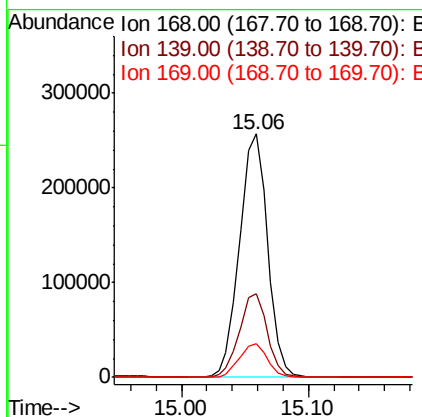
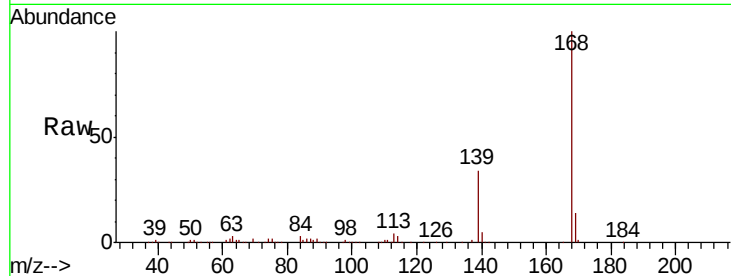
#55
Dibenzenofuran
Concen: 40.658 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	168	Resp:	394297
Ion Ratio	Lower	Upper	
168	100		
139	34.1	27.2	40.8
169	13.7	11.5	17.3

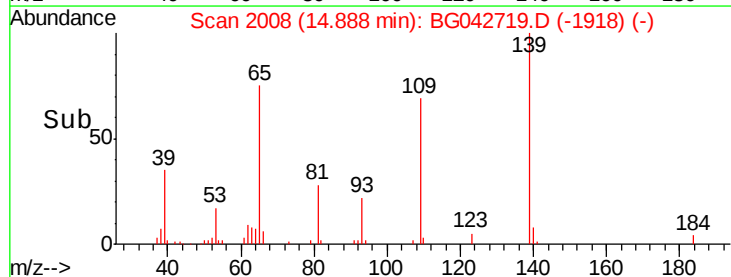
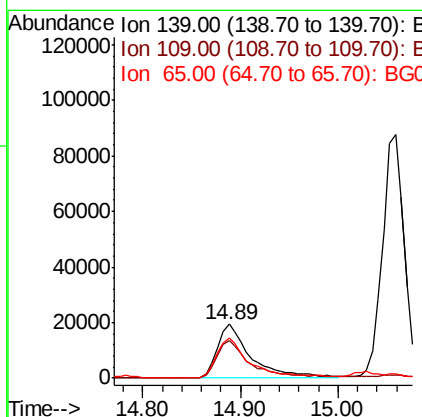
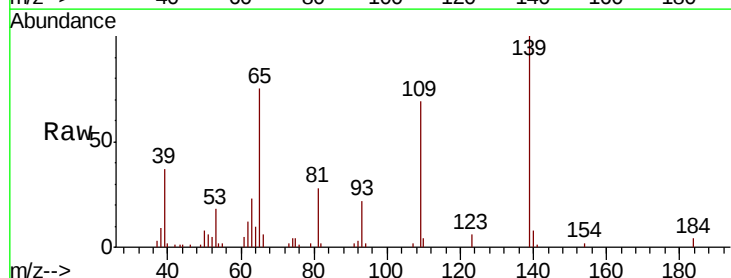
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#56
4-Nitrophenol
Concen: 34.004 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion:	139	Resp:	46501
Ion Ratio	Lower	Upper	
139	100		
109	69.0	43.9	83.9
65	74.8	56.3	96.3





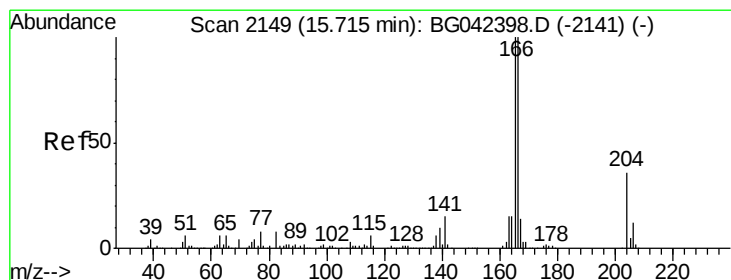
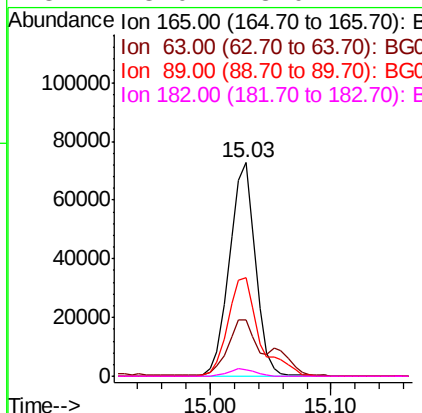
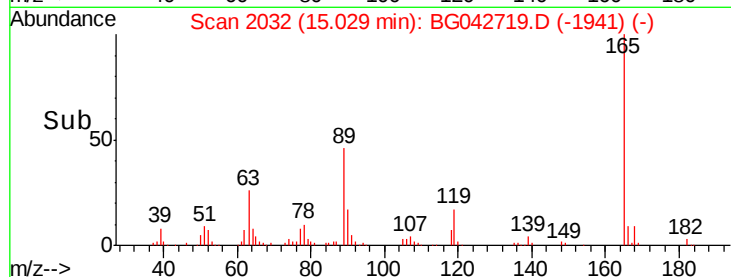
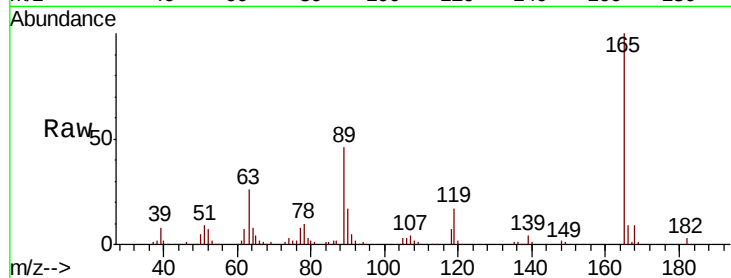
#57
 2,4-Dinitrotoluene
 Concen: 39.659 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		109285		
63	26.5	22.5	33.7		
89	46.3	37.8	56.6		
182	3.0	3.0	4.4		

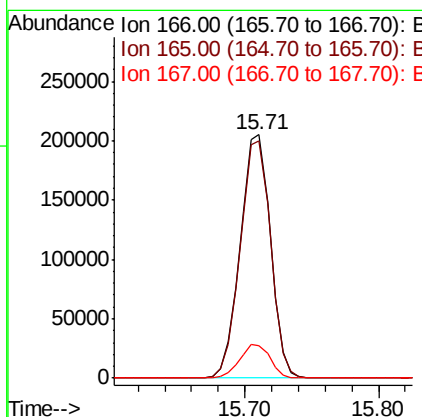
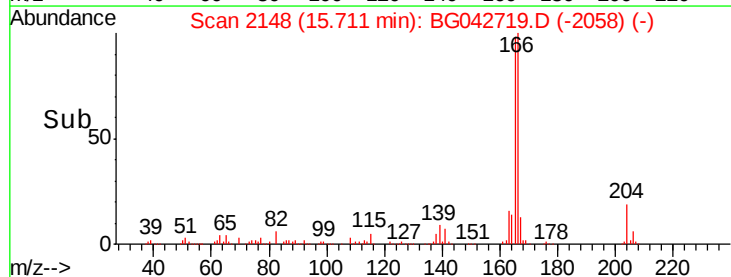
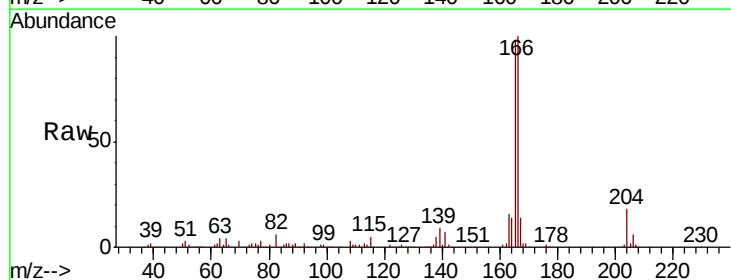
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#58
 Fluorene
 Concen: 40.391 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		320199		
165	97.6	79.7	119.5		
167	13.5	10.9	16.3		





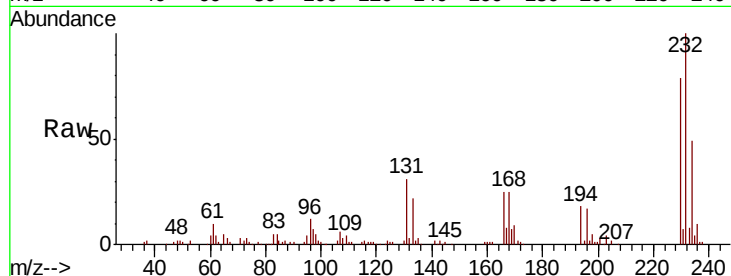
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.006 ng
 RT: 15.29 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	29.4	22.9	34.3
130	1.4	1.4	2.0
166	25.0	17.0	25.4

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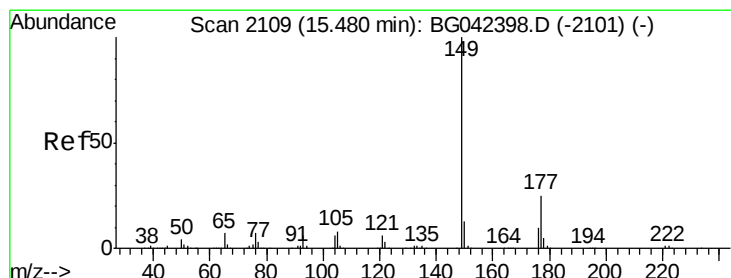
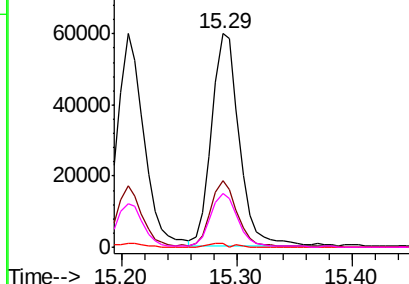
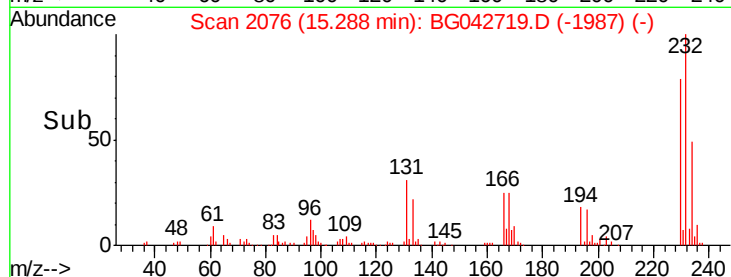
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

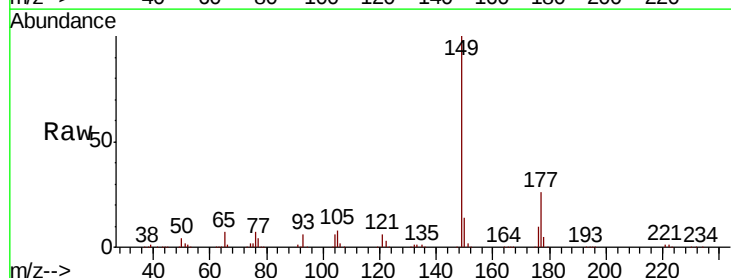
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 38.818 ng
 RT: 15.47 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.0	20.4	30.6
150	13.6	10.3	15.5

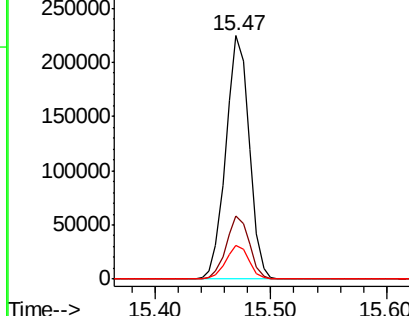
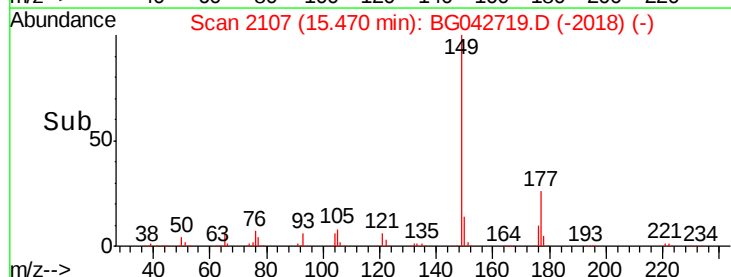


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





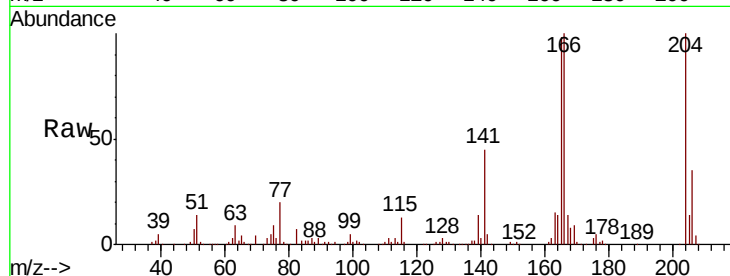
#61
4-Chlorophenyl-phenylether
Concen: 41.497 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.8	27.2	40.8
141	45.1	38.7	58.1

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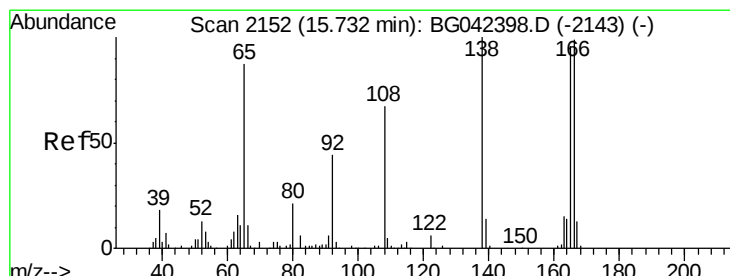
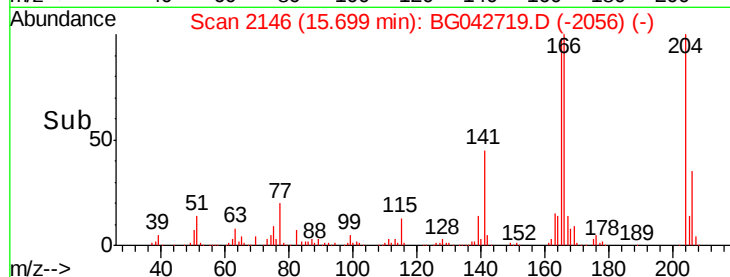
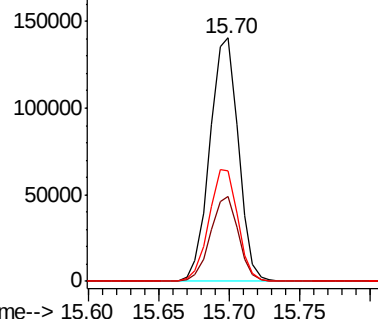


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 38.695 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

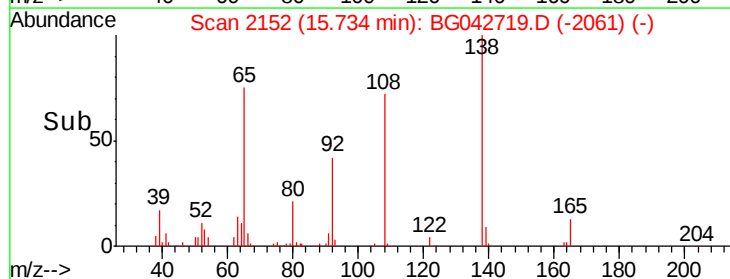
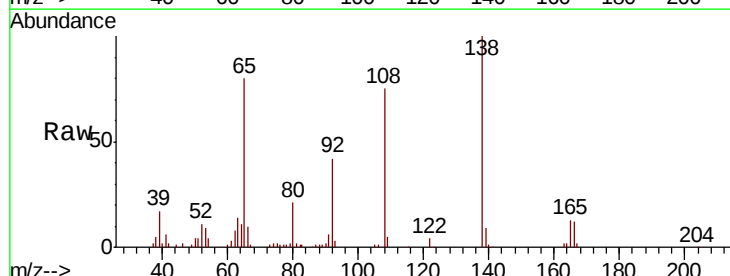
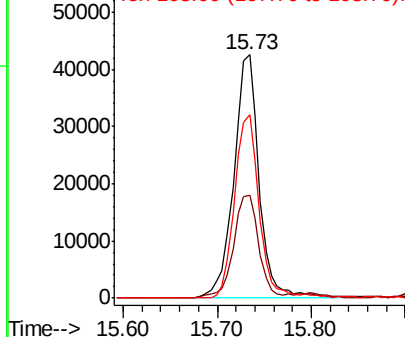
Tgt Ion	Ratio	Lower	Upper
138	100		
92	42.2	24.2	64.2
108	75.2	46.8	86.8

Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





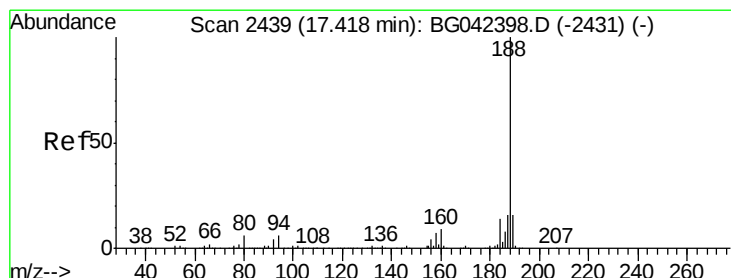
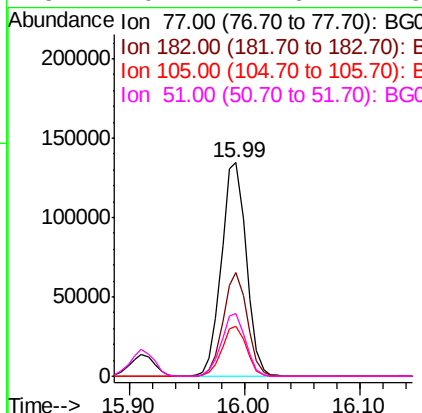
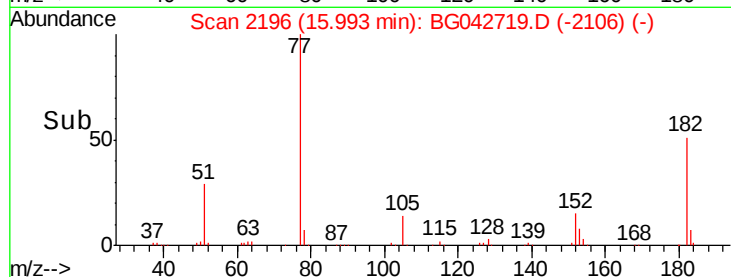
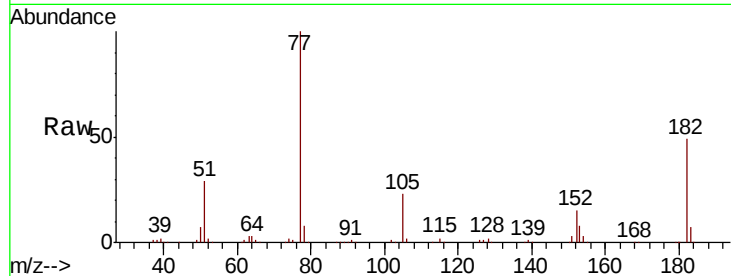
#63
Azobenzene
Concen: 36.127 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		200905		
182	48.7	19.9	59.9		
105	23.4	2.9	42.9		
51	29.2	7.6	47.6		

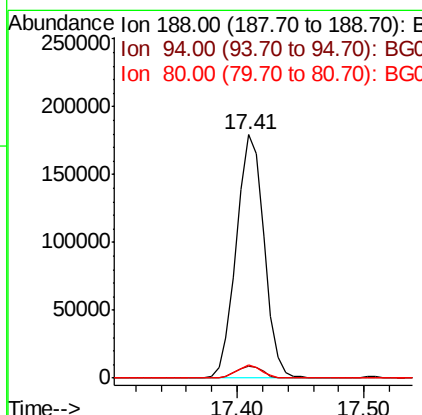
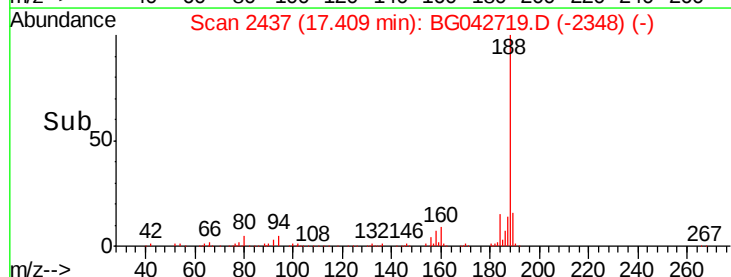
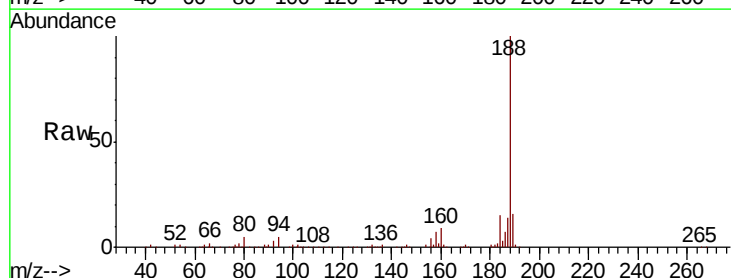
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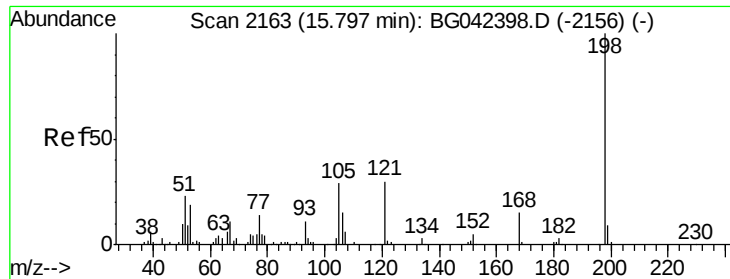
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		271399		
94	4.9	4.5	6.7		
80	5.5	4.9	7.3		





#65

4,6-Dinitro-2-methylphenol

Concen: 38.629 ng

RT: 15.80 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 65730

Ion Ratio Lower Upper

198 100

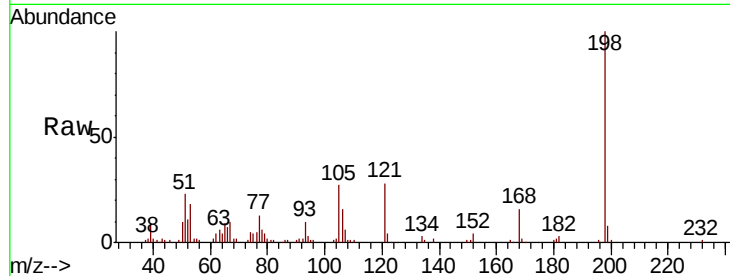
51 22.6 4.2 44.2

105 27.0 8.8 48.8

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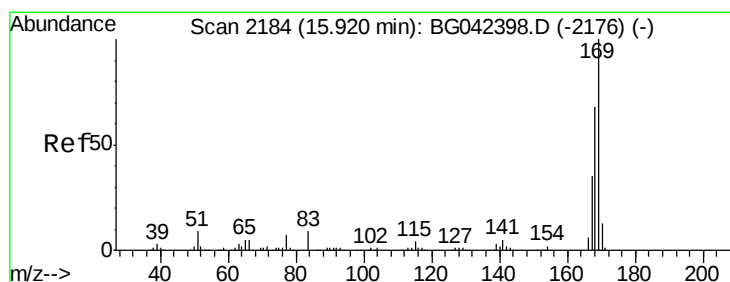
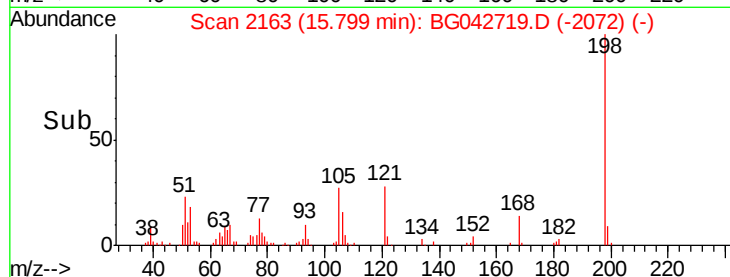
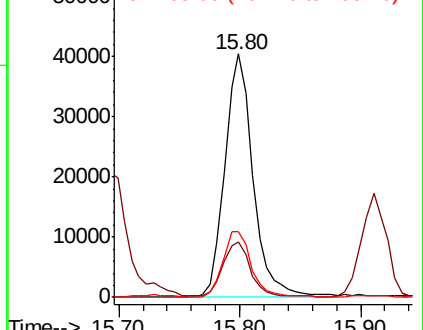
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.669 ng

RT: 15.91 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

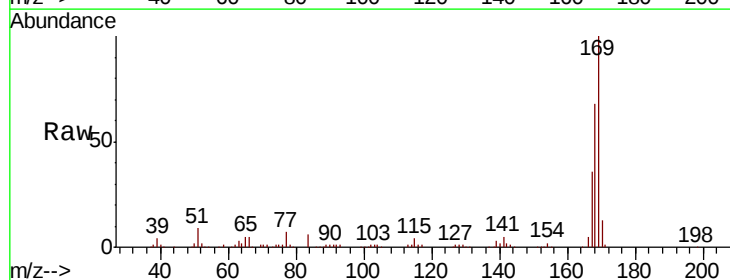
Tgt Ion:169 Resp: 288613

Ion Ratio Lower Upper

169 100

168 68.5 54.3 81.5

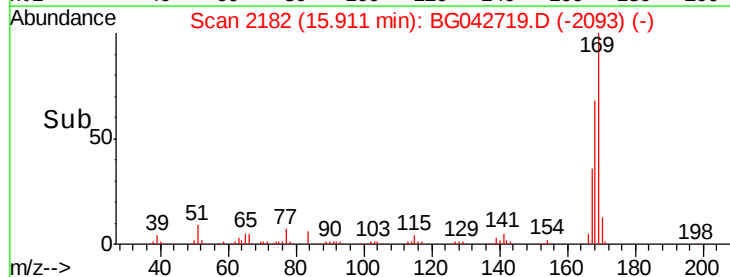
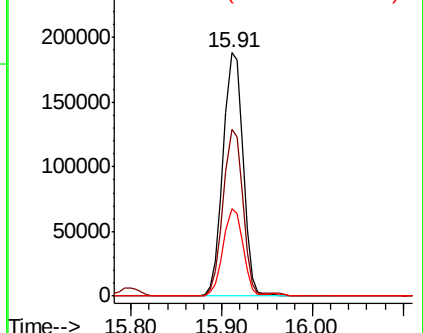
167 36.1 28.2 42.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





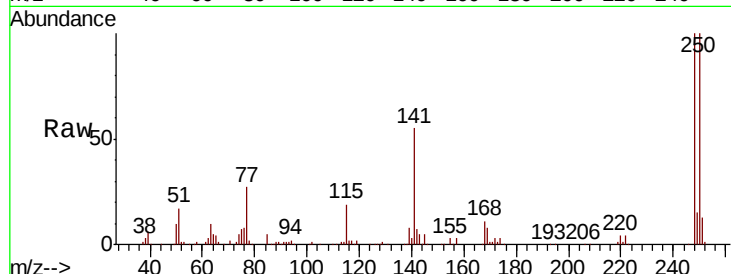
#67
 4-Bromophenyl-phenylether
 Concen: 39.827 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.9	78.9	118.3
141	54.8	43.3	64.9

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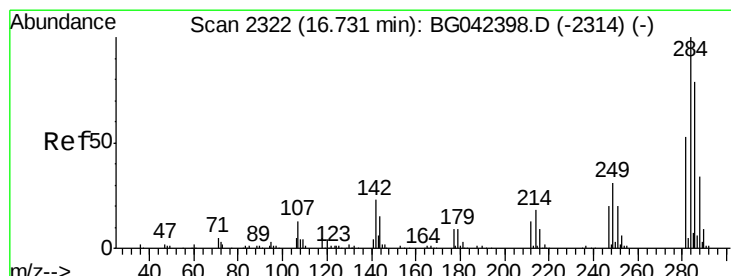
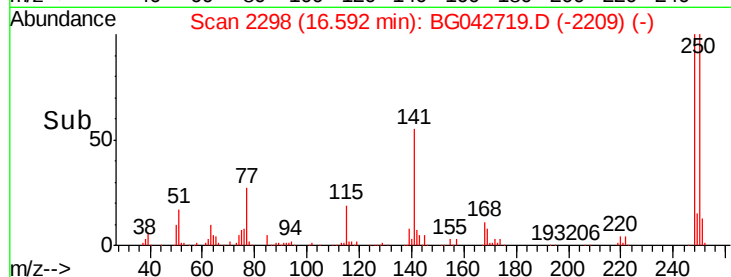
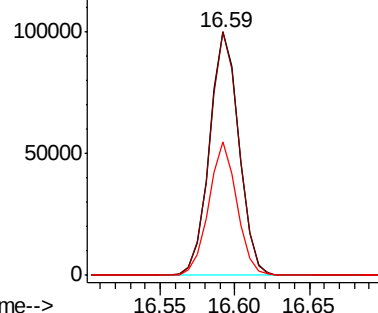


Abundance

Ion 248.00 (247.70 to 248.70): E

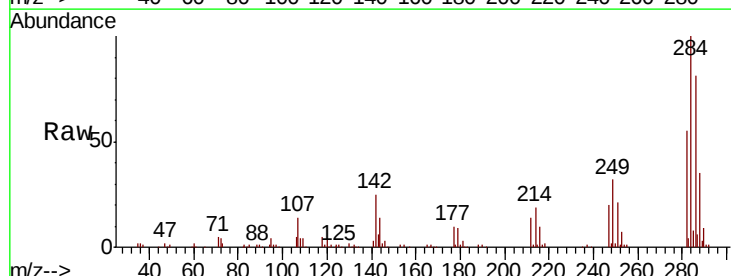
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 41.084 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.5	18.2	27.4
249	32.4	25.0	37.4

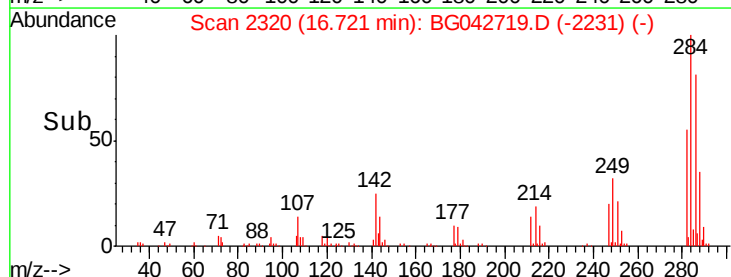
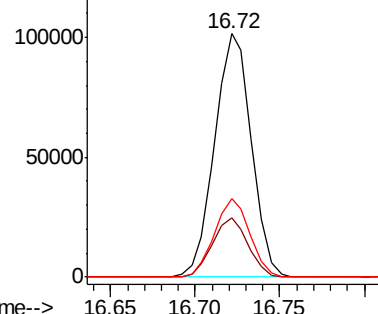


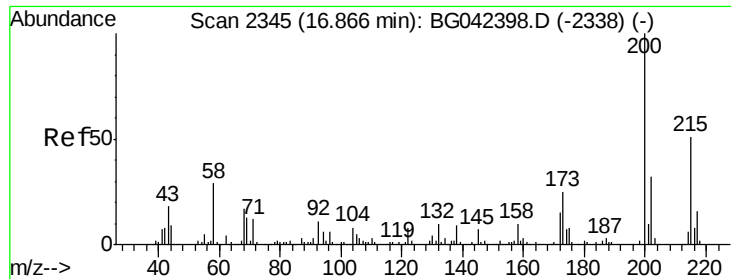
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





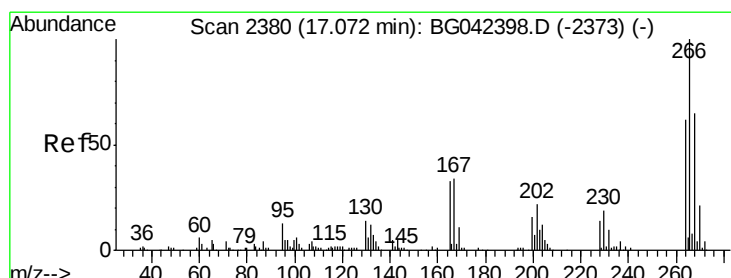
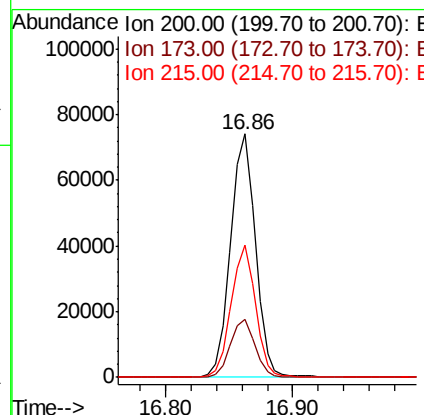
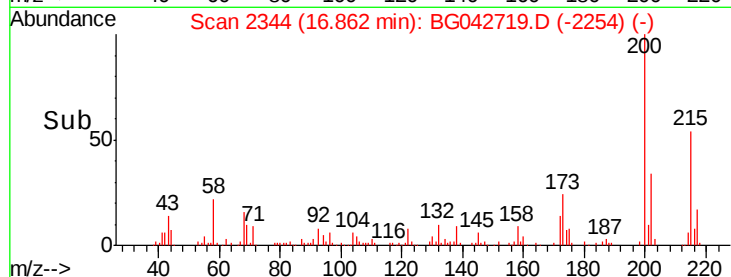
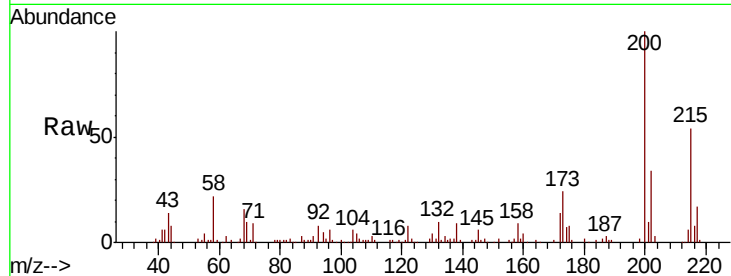
#69
 Atrazine
 Concen: 38.113 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.9	4.9	44.9
215	54.4	30.7	70.7

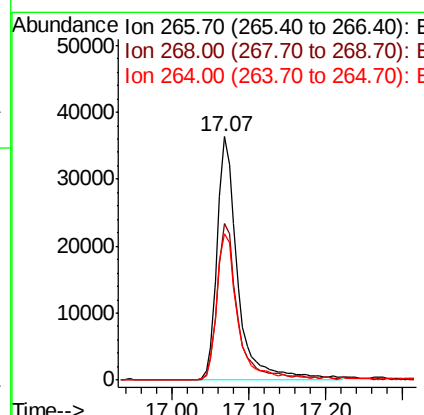
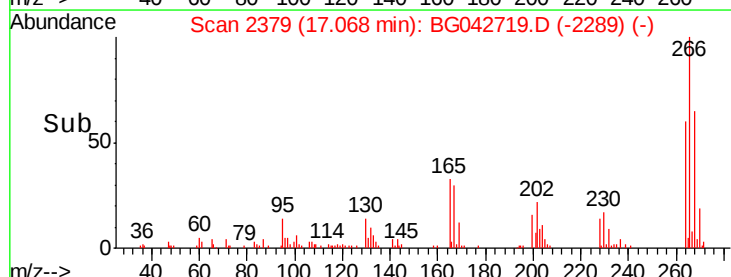
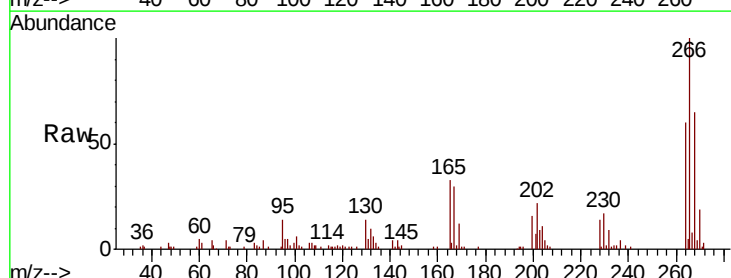
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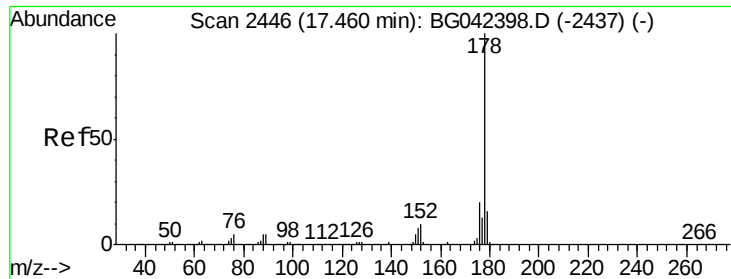
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#70
 Pentachlorophenol
 Concen: 34.757 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.00 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.5	52.1	78.1
264	60.1	49.4	74.2





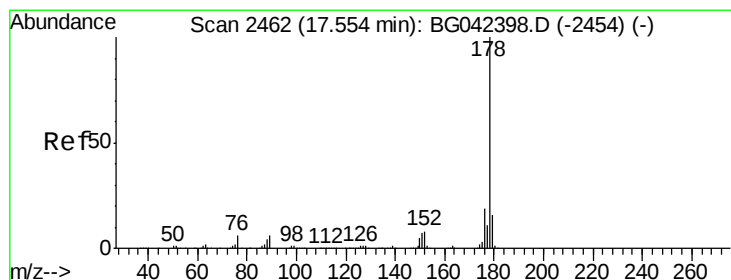
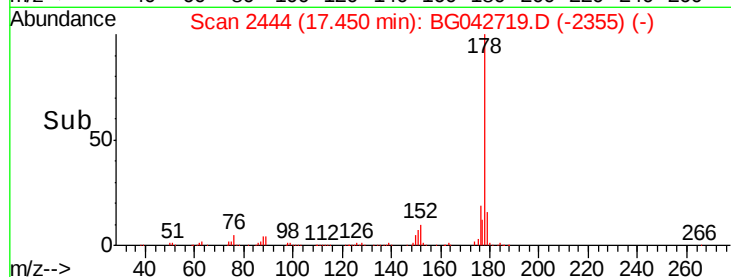
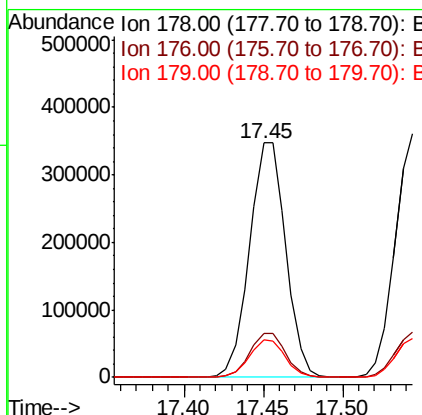
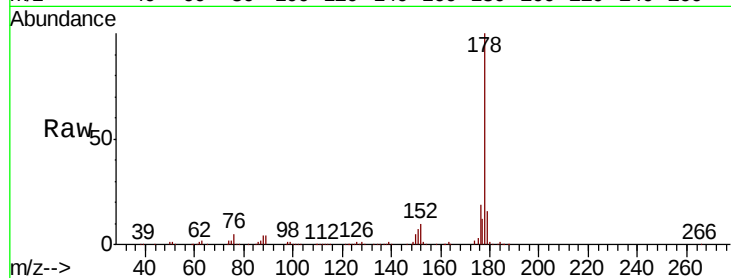
#71
Phenanthrene
Concen: 40.970 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.9	23.9
179	16.1	12.7	19.1

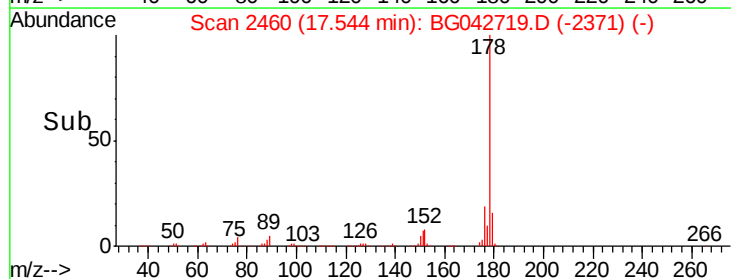
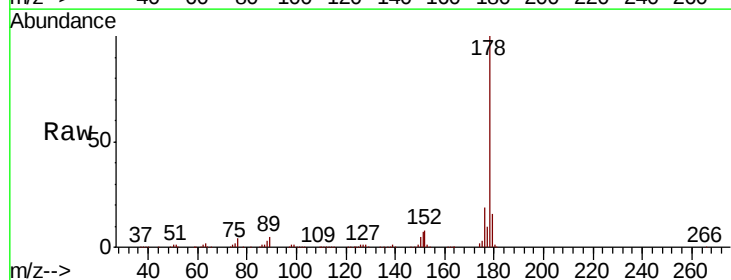
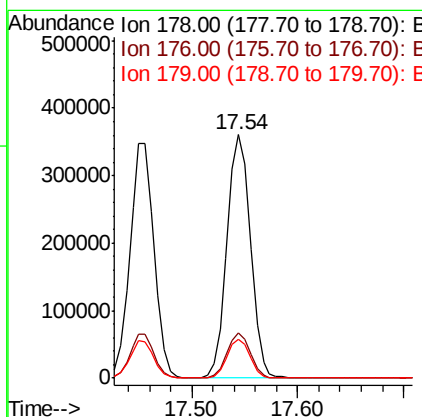
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#72
Anthracene
Concen: 41.046 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.5	23.3
179	16.1	12.9	19.3





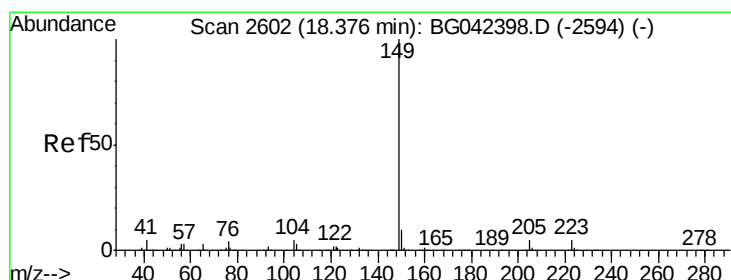
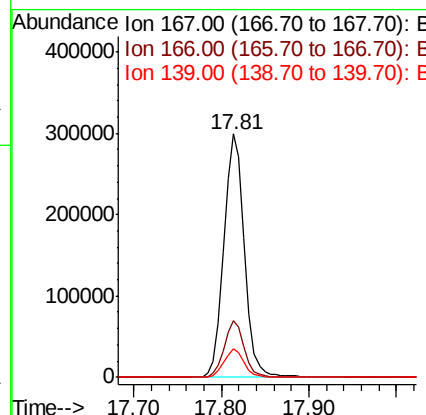
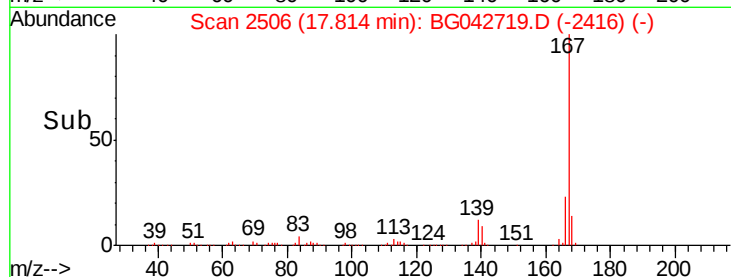
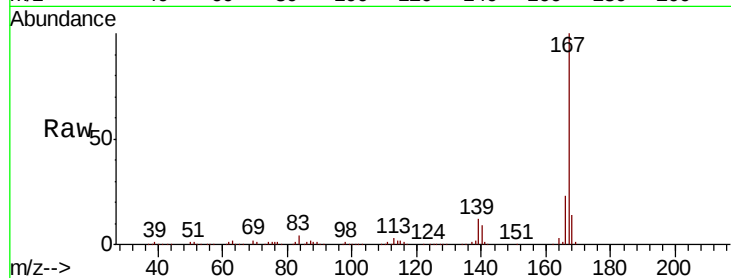
#73
 Carbazole
 Concen: 40.621 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.9	28.3
139	11.9	9.8	14.6

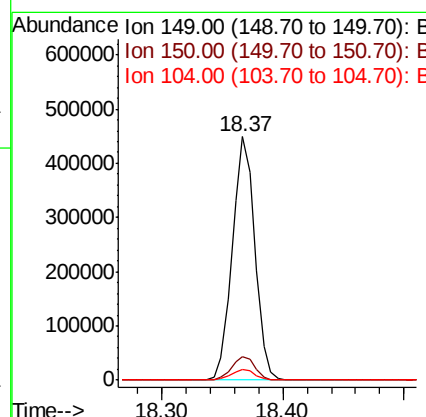
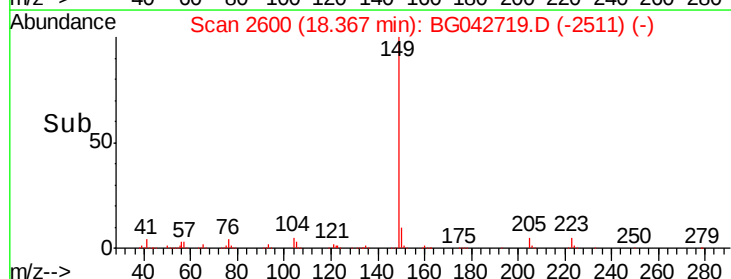
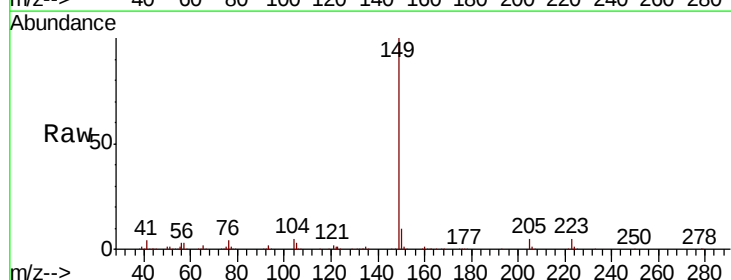
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#74
 Di-n-butylphthalate
 Concen: 40.951 ng
 RT: 18.37 min Scan# 2600
 Delta R.T. -0.01 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.1	12.1
104	4.6	3.7	5.5





#75

Fluoranthene

Concen: 45.738 ng

RT: 19.47 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

Instrument :

BNA_G

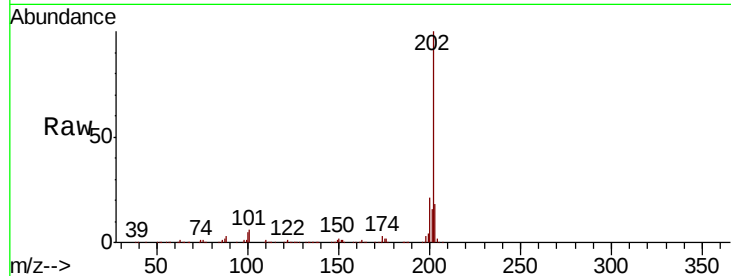
ClientSampleId :

SSTDCCC040

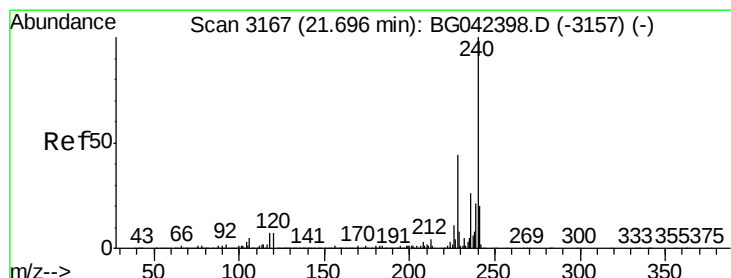
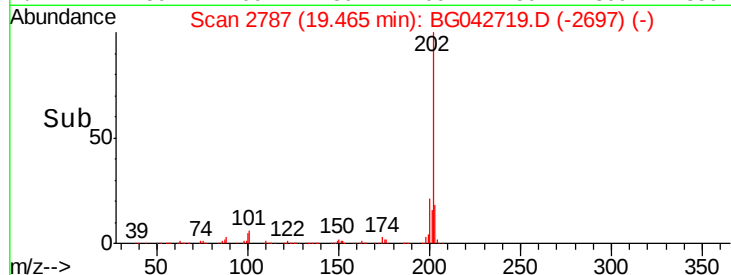
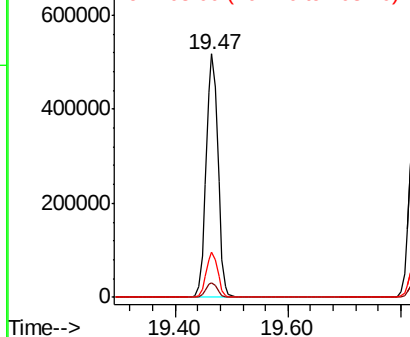
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		752505		
101	6.0	0.0	28.3		
203	18.5	0.0	39.6		

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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

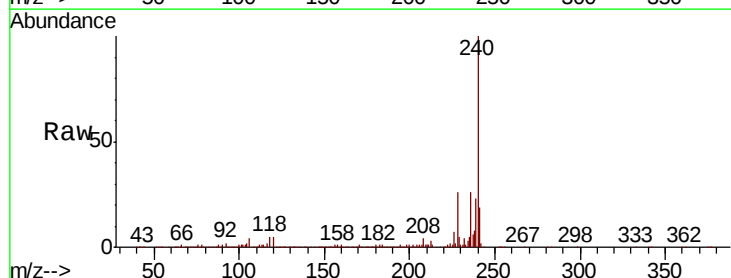
RT: 21.69 min Scan# 3166

Delta R.T. -0.00 min

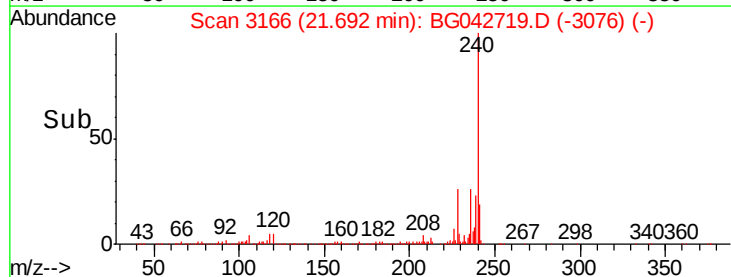
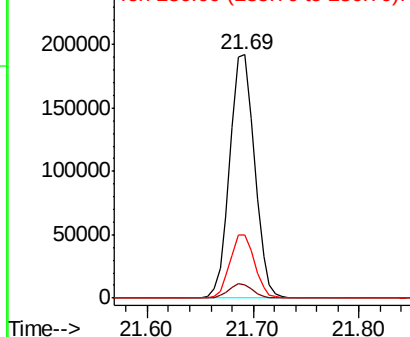
Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		312069		
120	5.5	5.7	8.5#		
236	25.7	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: 42.737 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 382370

Ion Ratio Lower Upper

184 100

185 15.1 12.2 18.4

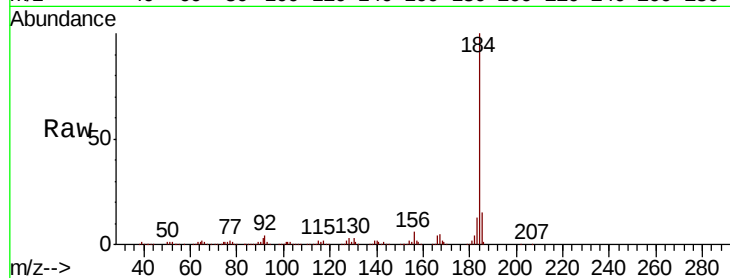
183 13.1 10.8 16.2

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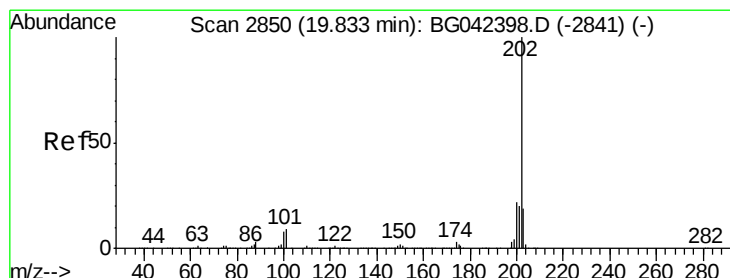
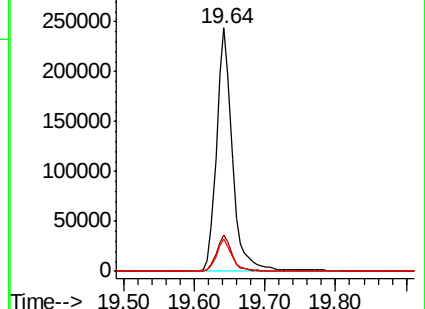
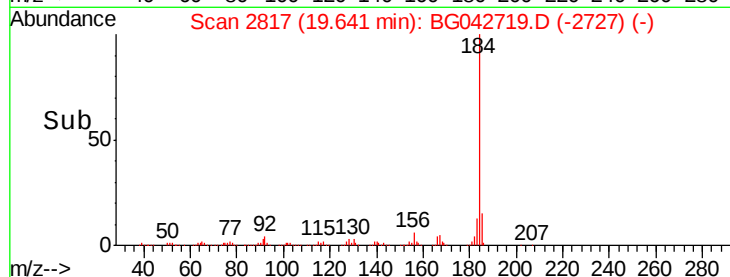
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.909 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

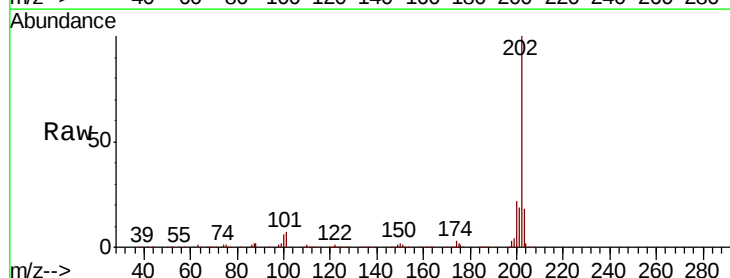
Tgt Ion:202 Resp: 744441

Ion Ratio Lower Upper

202 100

200 21.7 17.8 26.6

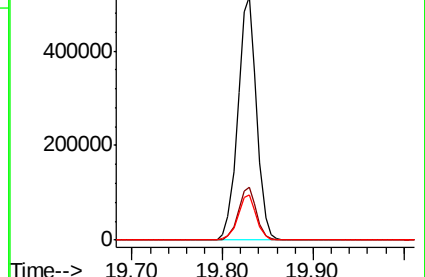
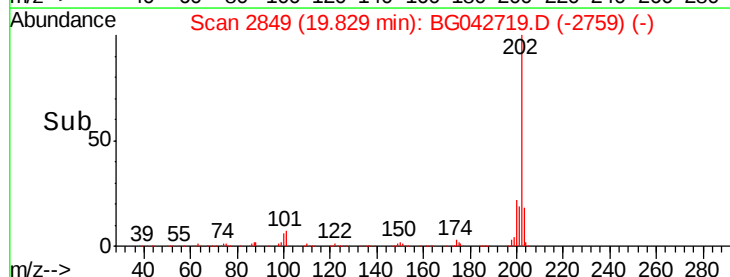
203 18.4 15.5 23.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





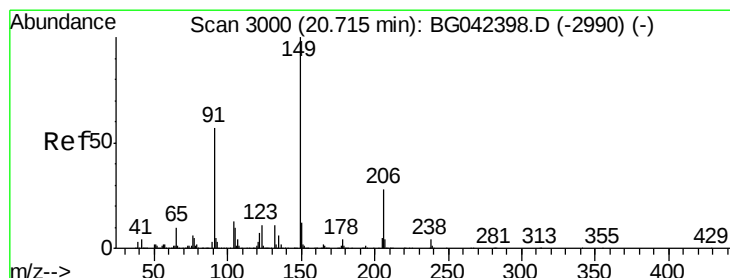
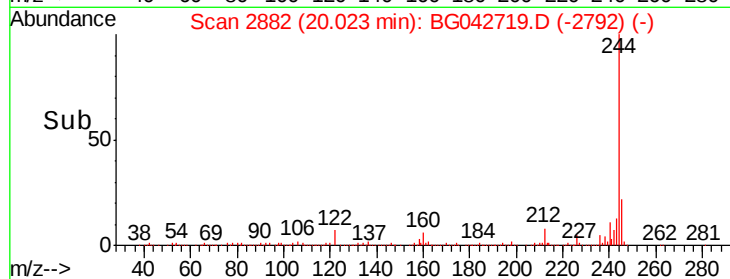
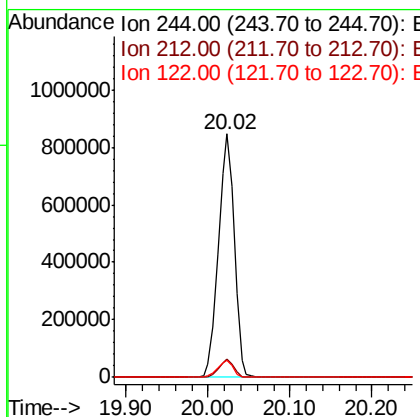
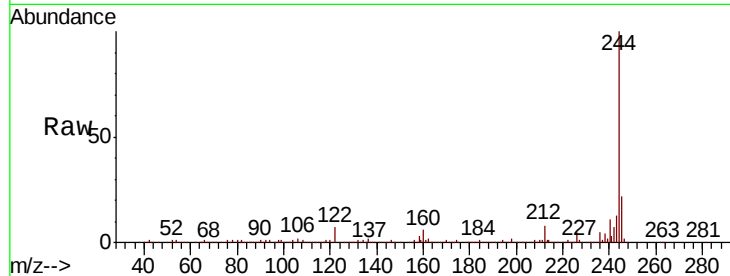
#79
 Terphenyl-d14
 Concen: 79.819 ng
 RT: 20.02 min Scan# 2882
 Delta R.T. -0.00 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 1152176
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 6.9 6.7 10.1

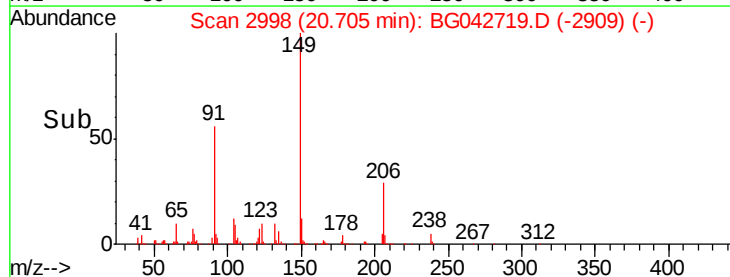
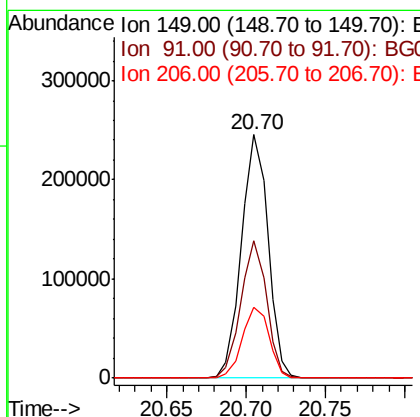
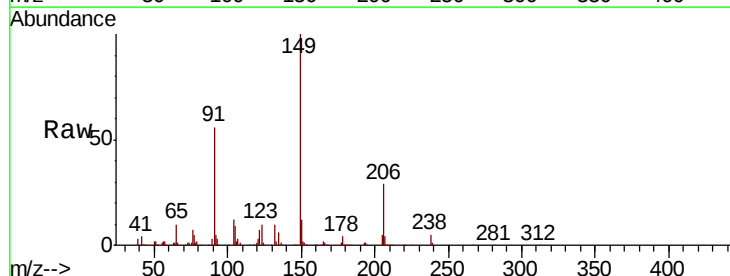
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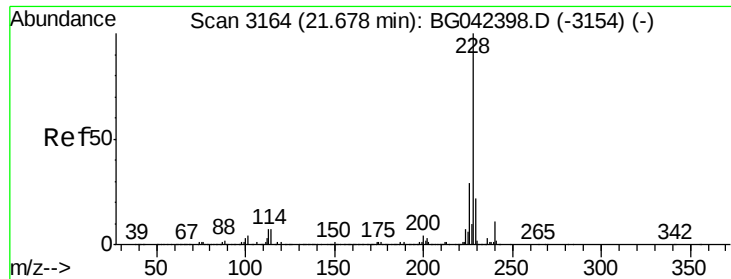
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#80
 Butylbenzylphthalate
 Concen: 38.166 ng
 RT: 20.70 min Scan# 2998
 Delta R.T. -0.01 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Tgt Ion:149 Resp: 287210
 Ion Ratio Lower Upper
 149 100
 91 56.2 45.9 68.9
 206 29.3 22.5 33.7





#81

Benzo(a)anthracene

Concen: 41.687 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

Instrument :

BNA_G

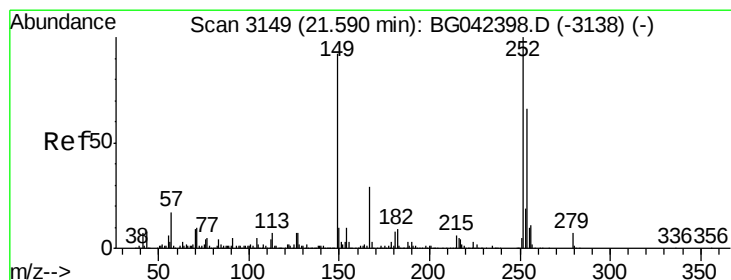
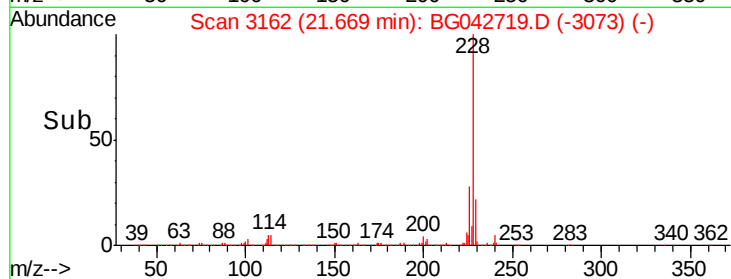
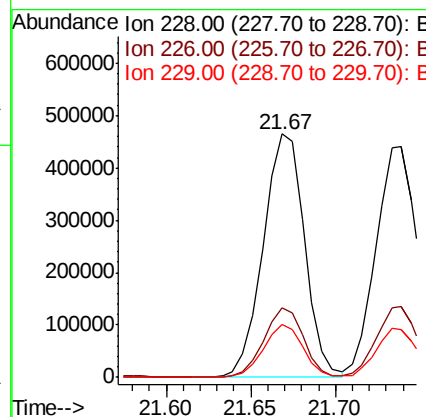
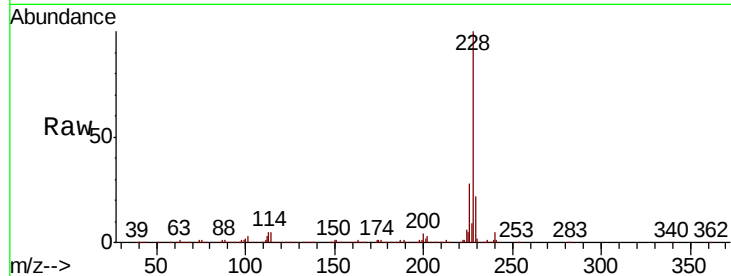
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	791371
Ion Ratio	Lower	Upper	
228	100		
226	28.5	23.4	35.2
229	21.8	17.4	26.2

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#82

3,3'-Dichlorobenzidine

Concen: 40.562 ng

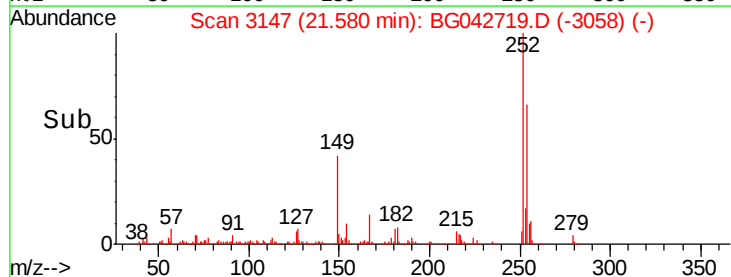
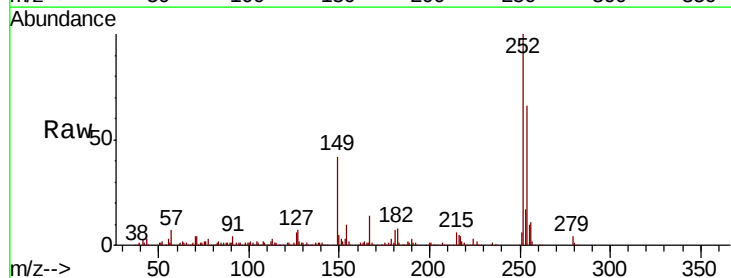
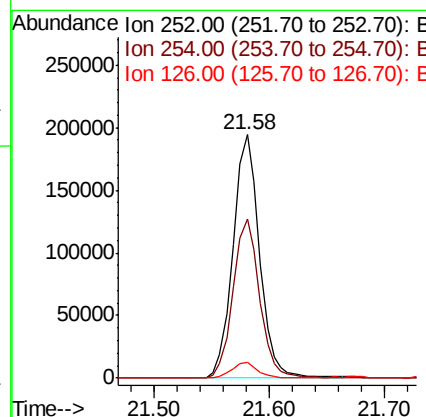
RT: 21.58 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

Tgt Ion:	252	Resp:	309685
Ion Ratio	Lower	Upper	
252	100		
254	65.5	53.0	79.4
126	6.3	5.7	8.5





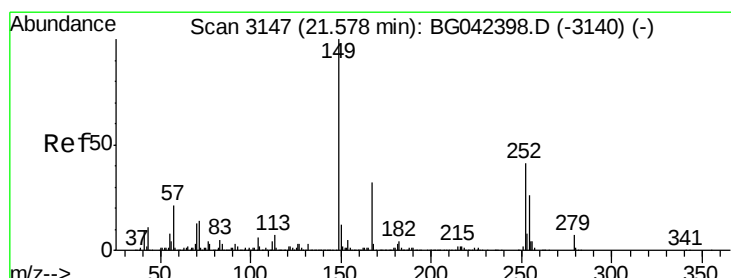
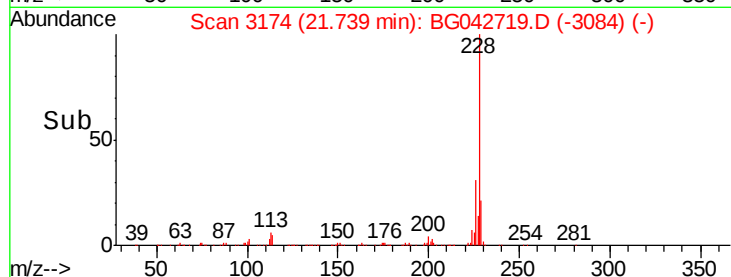
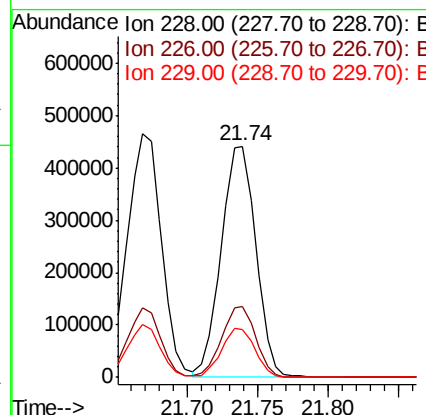
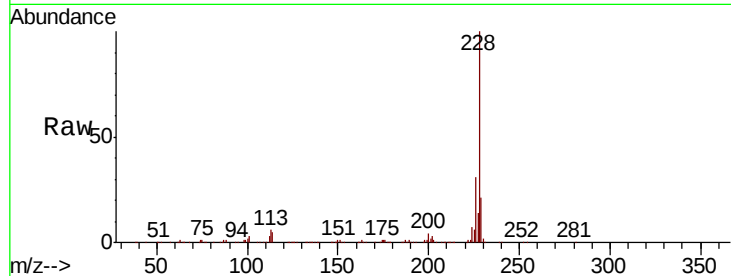
#83
Chrysene
Concen: 41.073 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.8	16.9	25.3

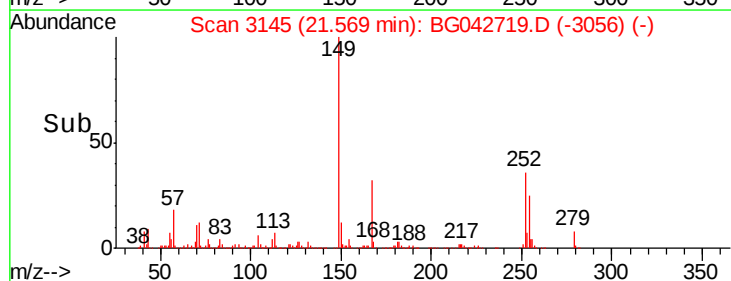
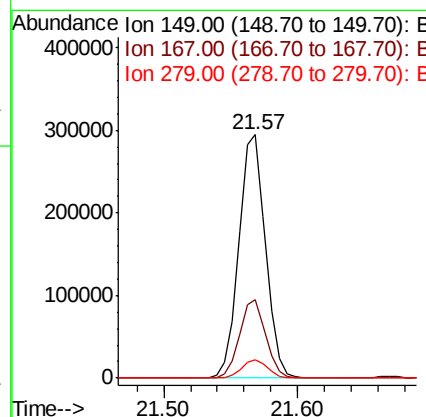
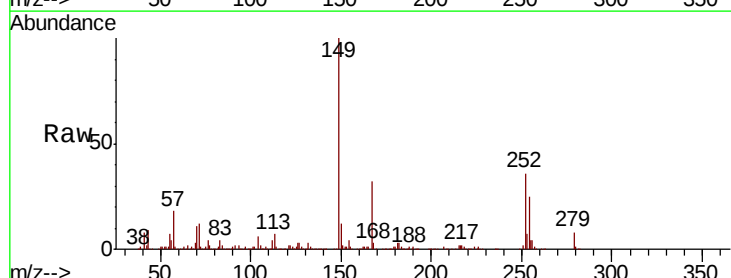
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.948 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.5	26.0	39.0
279	7.7	5.4	8.0





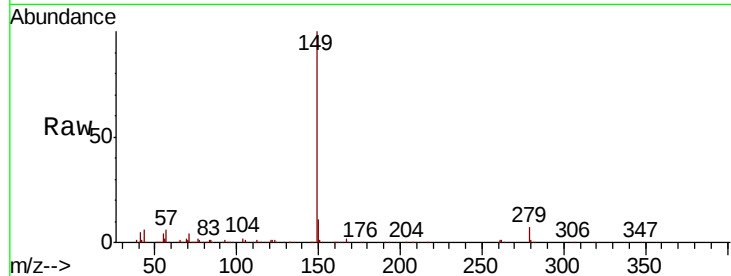
#85
Di-n-octyl phthalate
Concen: 39.554 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.02 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

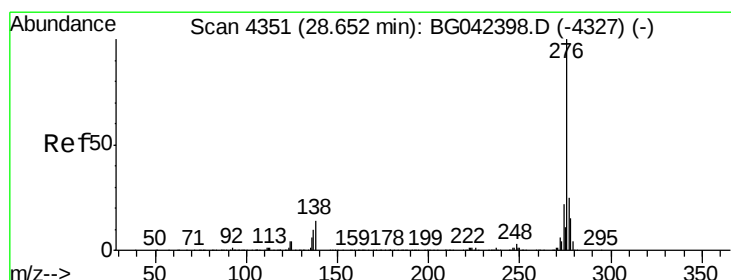
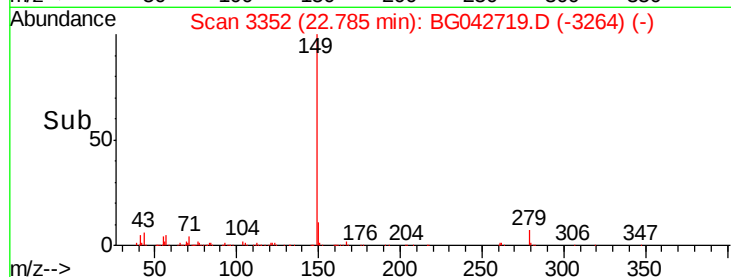
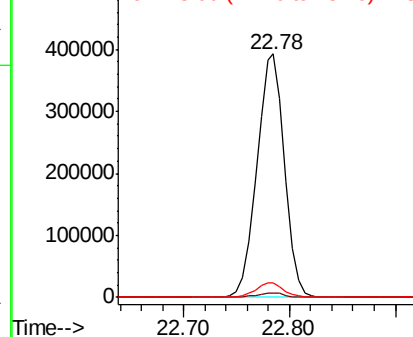
Tot Ion	Ratio	Resp	Lower	Upper
149	100	710817		
167	1.9		1.6	2.4
43	6.2		5.3	7.9

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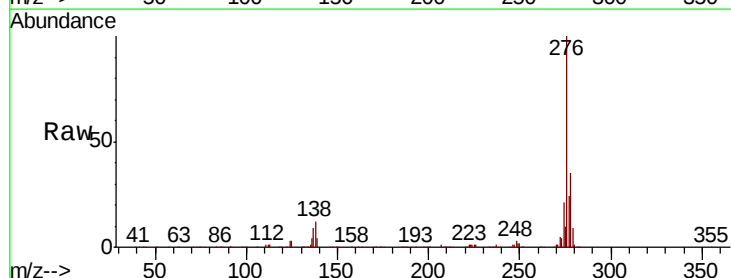


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

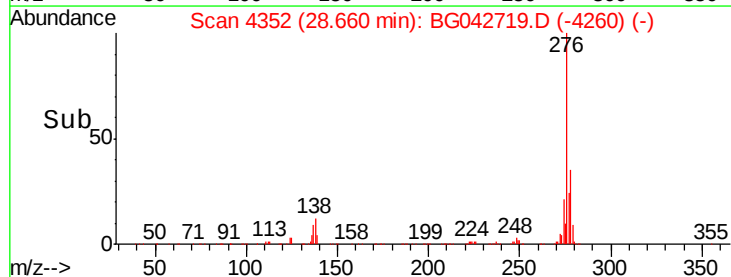
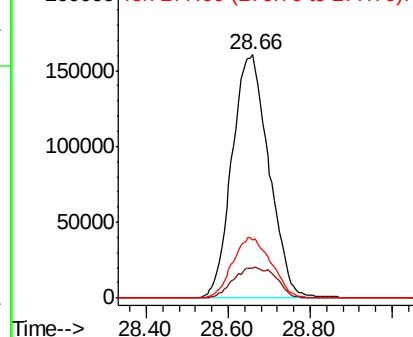


#86
Indeno(1,2,3-cd)pyrene
Concen: 40.366 ng
RT: 28.66 min Scan# 4352
Delta R.T. 0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	1004318		
138	9.7		9.2	13.8
277	26.1		21.0	31.6



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





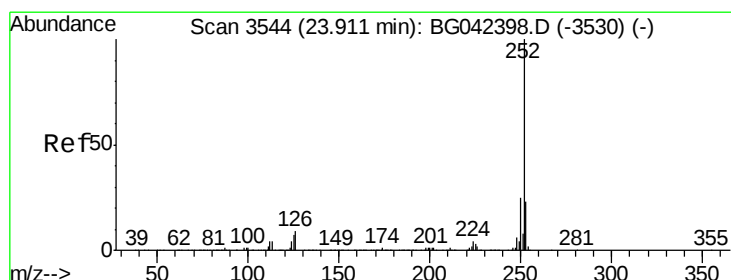
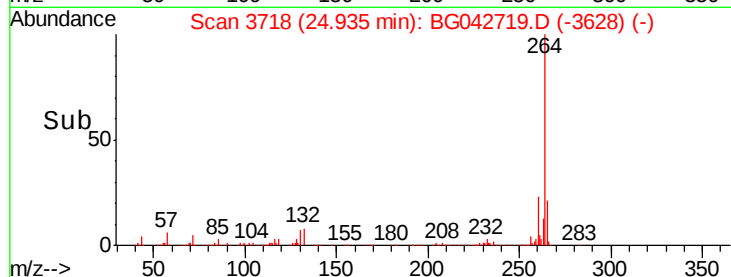
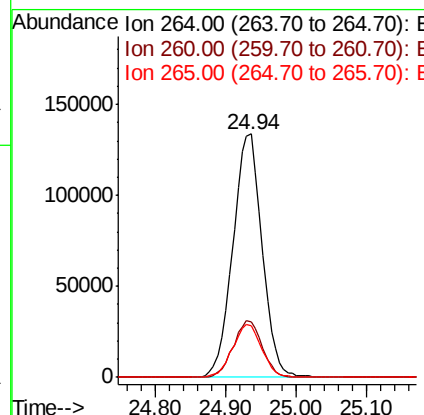
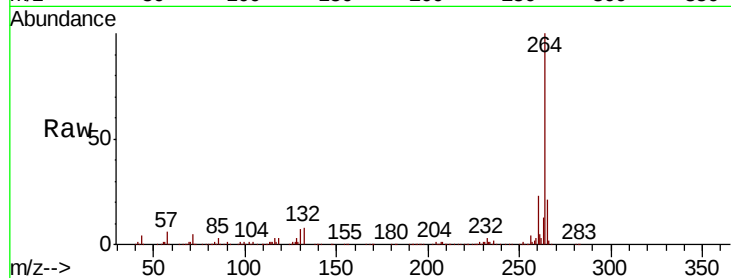
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3718
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.5	27.7
265	21.1	17.6	26.4

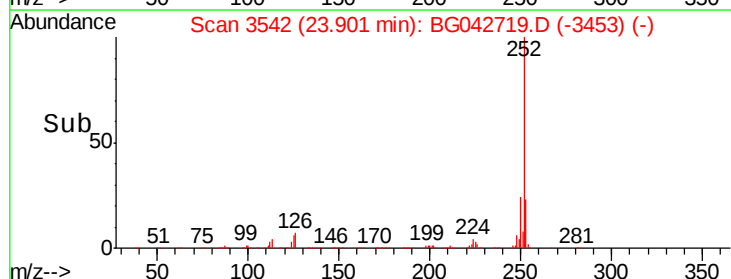
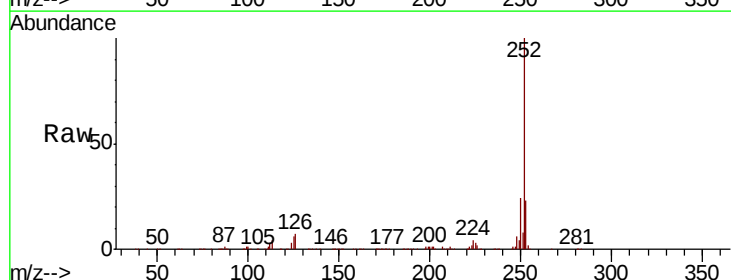
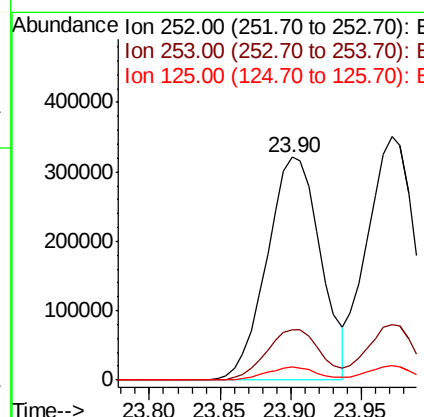
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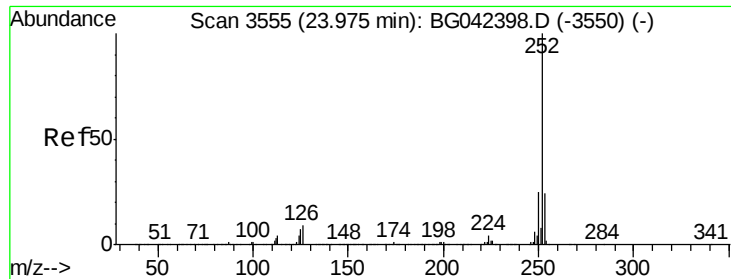
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#88
Benzo(b)fluoranthene
Concen: 40.443 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.6	27.8
125	5.7	5.6	8.4





#89

Benzo(k)fluoranthene

Concen: 40.874 ng

RT: 23.97 min Scan# 3554

Delta R.T. -0.00 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

Instrument :

BNA_G

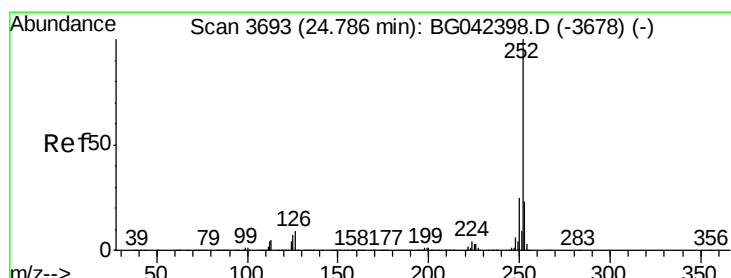
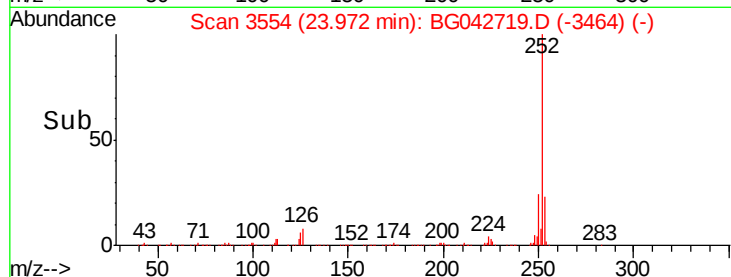
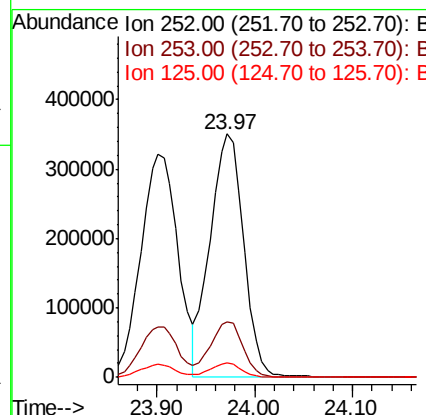
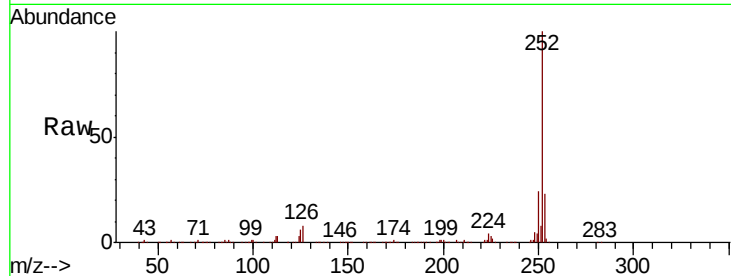
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	829957
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.6	27.8
125	5.8	5.8	8.6

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#90

Benzo(a)pyrene

Concen: 40.923 ng

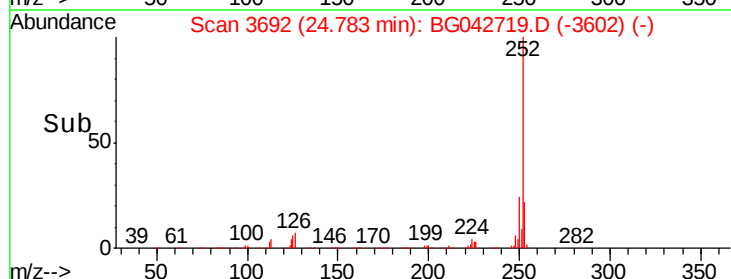
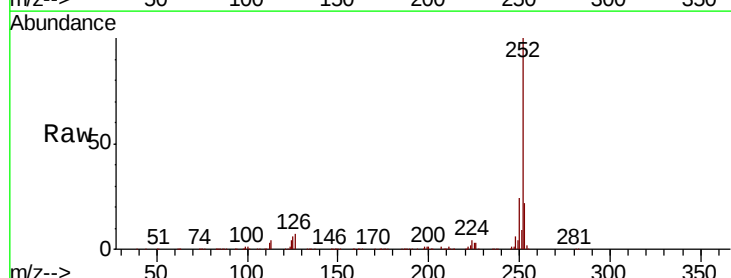
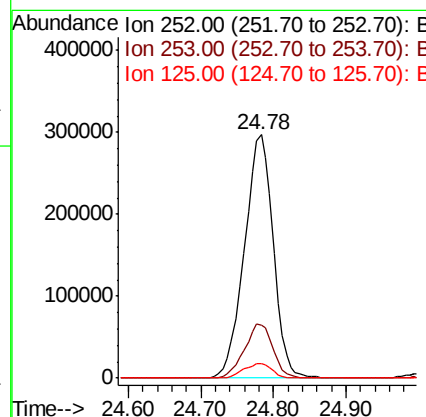
RT: 24.78 min Scan# 3692

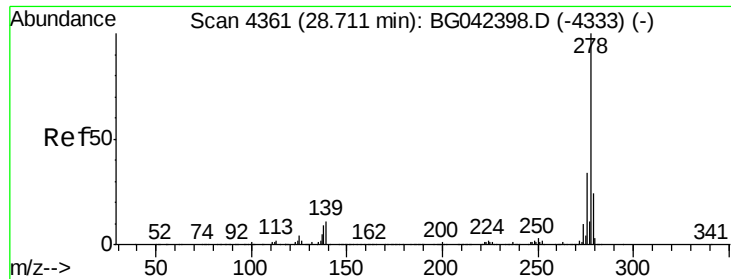
Delta R.T. -0.00 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

Tgt Ion:	252	Resp:	820325
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.4	27.6
125	5.9	6.0	9.0#





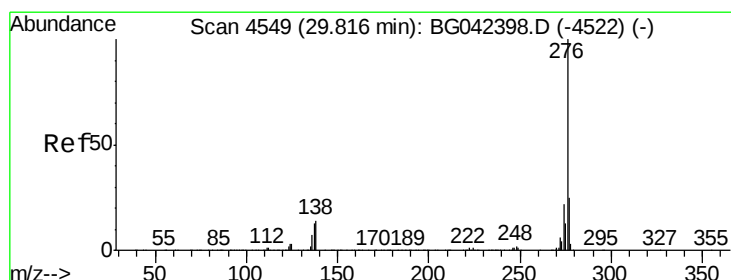
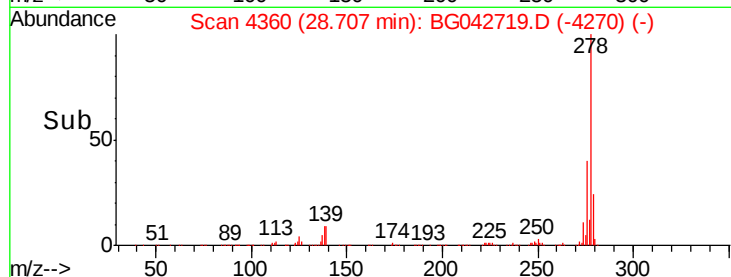
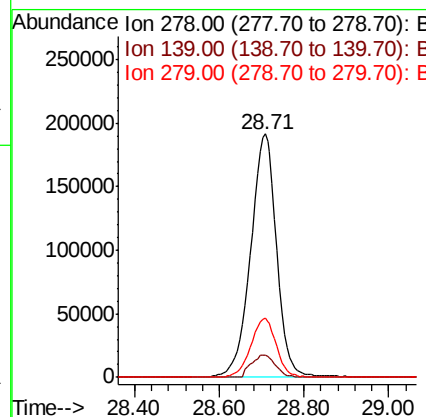
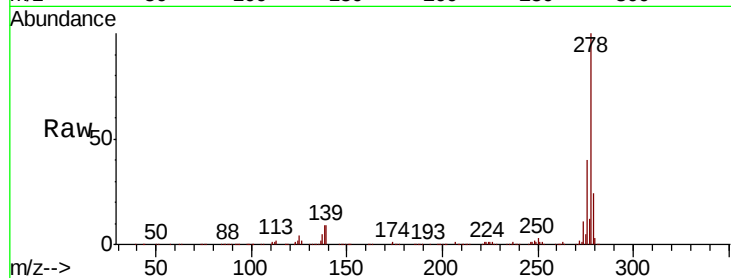
#91
Dibenzo(a,h)anthracene
Concen: 40.675 ng
RT: 28.71 min Scan# 4360
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.9	8.8	13.2
279	24.3	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 40.163 ng
RT: 29.81 min Scan# 4548
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.8	29.8
138	11.2	11.4	17.0

