

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090619\
 Data File : BG042759.D
 Acq On : 6 Sep 2019 22:26
 Operator : HP/JU
 Sample : K4696-08MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WS-SB09-COMPMS

Manual Integrations
 APPROVED

mohammad
 9/10/2019 9:59:58 AM

Quant Time: Sep 07 02:05:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	35411	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	141098	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	114634	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	259523	20.00	ng	0.00
76) Chrysene-d12	21.69	240	214124	20.00	ng	0.00
87) Perylene-d12	24.93	264	264033	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	189028	108.11	ng	0.00
7) Phenol-d6	7.17	99	261495	110.72	ng	0.00
23) Nitrobenzene-d5	9.17	82	140810	68.96	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	188236	115.53	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	501744	74.03	ng	0.00
79) Terphenyl-d14	20.02	244	764980	77.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	20329	27.861	ng	95
3) Pyridine	3.82	79	51100	27.311	ng	97
4) n-Nitrosodimethylamine	3.73	42	26923	40.288	ng	87
6) Aniline	7.31	93	102115	32.417	ng	99
8) 2-Chlorophenol	7.56	128	96508	45.545	ng	98
9) Benzaldehyde	7.12	77	46412	39.253	ng	96
10) Phenol	7.19	94	112314	46.772	ng	91
11) bis(2-Chloroethyl)ether	7.41	93	70420	37.341	ng	95
12) 1,3-Dichlorobenzene	7.89	146	105489	39.134	ng	99
13) 1,4-Dichlorobenzene	8.03	146	106912	39.155	ng	97
14) 1,2-Dichlorobenzene	8.35	146	103965	39.760	ng	97
15) Benzyl Alcohol	8.24	79	73643	43.341	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	87007	34.039	ng	97
17) 2-Methylphenol	8.45	107	78893	44.606	ng	97
18) Hexachloroethane	9.09	117	35369	37.838	ng	91
19) n-Nitroso-di-n-propylamine	8.81	70	57991	37.901	ng	# 94
20) 3+4-Methylphenols	8.78	107	107019	43.727	ng	97
22) Acetophenone	8.83	105	133488	44.233	ng	# 99
24) Nitrobenzene	9.21	77	86725	41.944	ng	98
25) Isophorone	9.73	82	166684	41.365	ng	99
26) 2-Nitrophenol	9.93	139	59780	46.137	ng	# 92
27) 2,4-Dimethylphenol	9.99	122	92594	51.878	ng	97
28) bis(2-Chloroethoxy)methane	10.21	93	102513	40.363	ng	98
29) 2,4-Dichlorophenol	10.47	162	119149	51.023	ng	98
30) 1,2,4-Trichlorobenzene	10.68	180	131053	45.722	ng	99
31) Naphthalene	10.87	128	292874	44.708	ng	99
32) Benzoic acid	10.18	122	44048	36.387	ng	97
33) 4-Chloroaniline	10.98	127	78499	25.958	ng	96
34) Hexachlorobutadiene	11.15	225	88596	45.991	ng	98
35) Caprolactam	11.78	113	35093m	45.037	ng	
36) 4-Chloro-3-methylphenol	12.12	107	107694	48.581	ng	96
37) 2-Methylnaphthalene	12.48	142	247170	46.990	ng	99
38) 1-Methylnaphthalene	12.70	142	233220	46.678	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	174200	47.320	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	144684	74.821	nq	99
43) 2,4,6-Trichlorophenol	13.09	196	114207	45.897	nq	96
44) 2,4,5-Trichlorophenol	13.18	196	122843	47.639	nq	99
46) 1,1'-Biphenyl	13.49	154	334937	45.200	nq	97
47) 2-Chloronaphthalene	13.53	162	275004	43.041	nq	99
48) 2-Nitroaniline	13.74	65	60394	39.198	nq	97
49) Acenaphthylene	14.38	152	437099	45.471	nq	99
50) Dimethylphthalate	14.12	163	414227	50.080	nq	100
51) 2,6-Dinitrotoluene	14.23	165	86848	45.299	nq	97
52) Acenaphthene	14.73	154	255010	43.689	nq	97
53) 3-Nitroaniline	14.57	138	58014	30.257	nq	95
54) 2,4-Dinitrophenol	14.79	184	92334	72.114	nq	98
55) Dibenzofuran	15.06	168	443615	45.914	nq	98
56) 4-Nitrophenol	14.90	139	105422	77.376	nq	94
57) 2,4-Dinitrotoluene	15.03	165	122246	44.527	nq	99
58) Fluorene	15.71	166	363063	45.969	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.29	232	123872m	48.576	nq	
60) Diethylphthalate	15.47	149	350292	43.323	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	221308	46.483	nq	98
62) 4-Nitroaniline	15.74	138	80709	39.330	nq	92
63) Azobenzene	16.00	77	226993	40.970	nq	94
65) 4,6-Dinitro-2-methylphenol	15.80	198	78791	48.424	nq	98
66) n-Nitrosodiphenylamine	15.91	169	338405	47.415	nq	99
67) 4-Bromophenyl-phenylether	16.59	248	156129	47.429	nq	98
68) Hexachlorobenzene	16.72	284	164382	45.936	nq	99
69) Atrazine	16.87	200	120650	47.803	nq	96
70) Pentachlorophenol	17.07	266	153537	82.576	nq	99
71) Phenanthrene	17.46	178	581600	45.117	nq	99
72) Anthracene	17.55	178	598409	46.500	nq	98
73) Carbazole	17.82	167	471697	41.127	nq	97
74) Di-n-butylphthalate	18.37	149	543535	40.090	nq	100
75) Fluoranthene	19.47	202	646368	41.085	nq	96
77) Benzidine	19.64	184	276901	45.105	nq	98
78) Pyrene	19.83	202	626492	47.722	nq	98
80) Butylbenzylphthalate	20.71	149	206263	39.947	nq	95
81) Benzo(a)anthracene	21.67	228	600510	46.102	nq	97
82) 3,3'-Dichlorobenzidine	21.58	252	183778	35.081	nq	99
83) Chrysene	21.74	228	573279	45.636	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	299382	41.760	nq	97
85) Di-n-octyl phthalate	22.78	149	530006	42.984	nq	98
86) Indeno(1,2,3-cd)pyrene	28.66	276	773635	45.318	nq	# 98
88) Benzo(b)fluoranthene	23.91	252	661745	45.589	nq	# 97
89) Benzo(k)fluoranthene	23.97	252	651292	46.679	nq	# 98
90) Benzo(a)pyrene	24.79	252	653760	47.463	nq	# 98
91) Dibenzo(a,h)anthracene	28.72	278	642044	46.037	nq	98
92) Benzo(g,h,i)perylene	29.81	276	648925	46.523	nq	97

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



#1

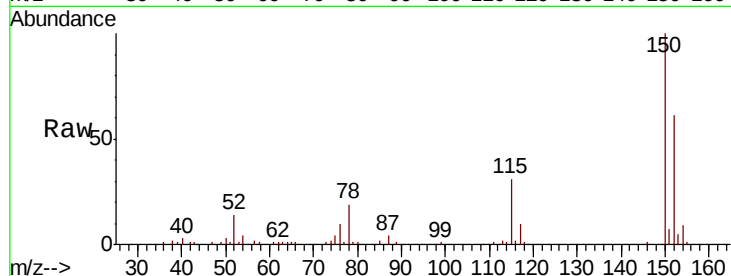
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.8	125.4	188.0
115	51.1	38.5	57.7

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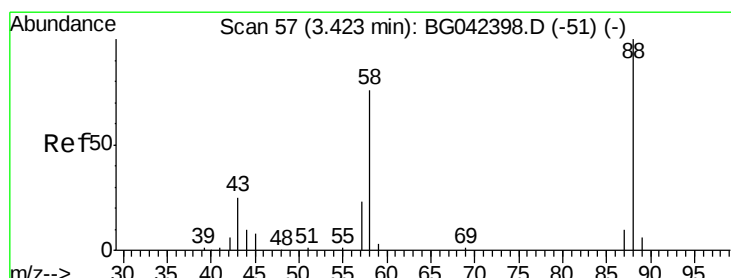
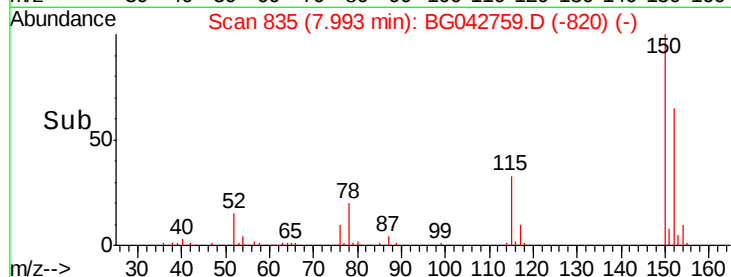
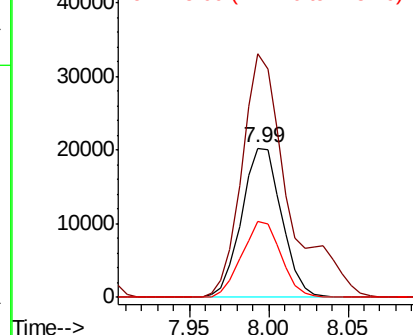


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

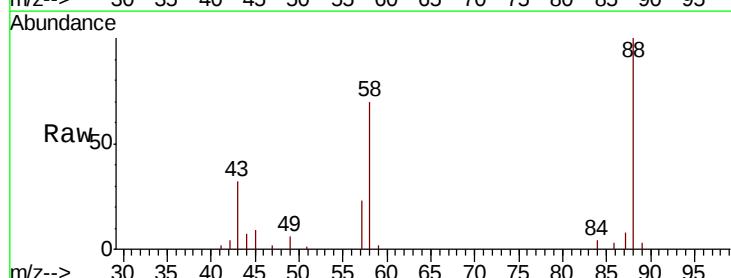
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 27.861 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.01 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.2	58.3	87.5
43	28.1	20.2	30.2

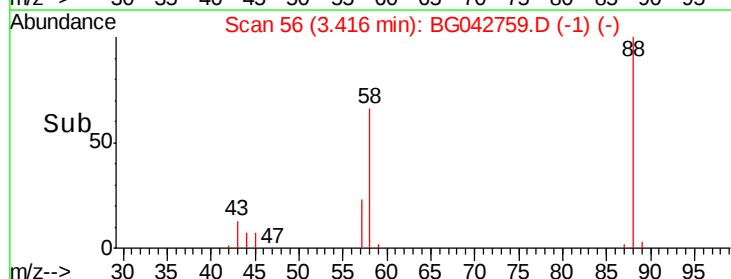
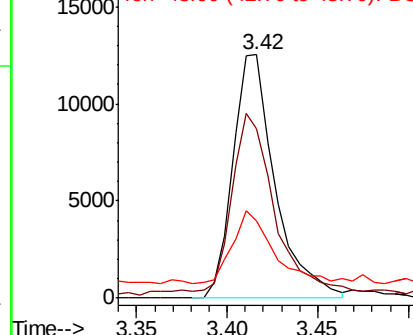


Abundance

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: 27.311 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG042759.D

Acq: 6 Sep 2019 22:26

Instrument :

BNA_G

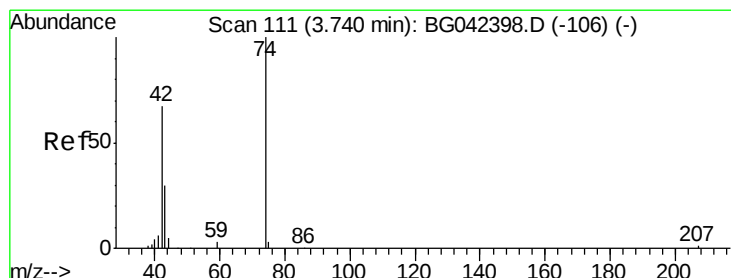
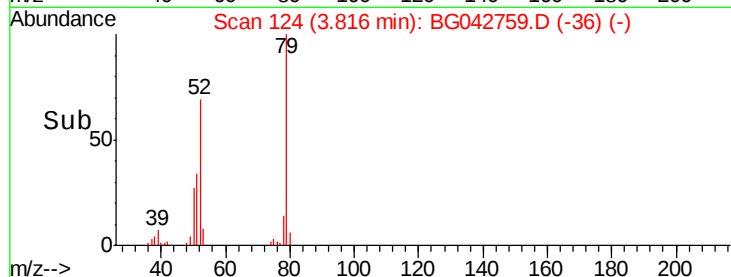
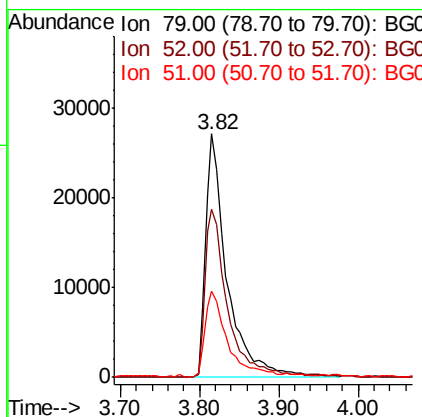
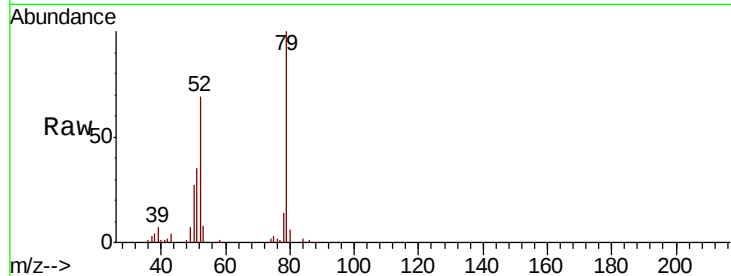
ClientSampleId :

WS-SB09-COMPMS

Tot Ion:	79	Resp:	51100
Ion	Ratio	Lower	Upper
79	100		
52	68.8	57.7	86.5
51	35.4	28.8	43.2

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#4

n-Nitrosodimethylamine

Concen: 40.288 ng

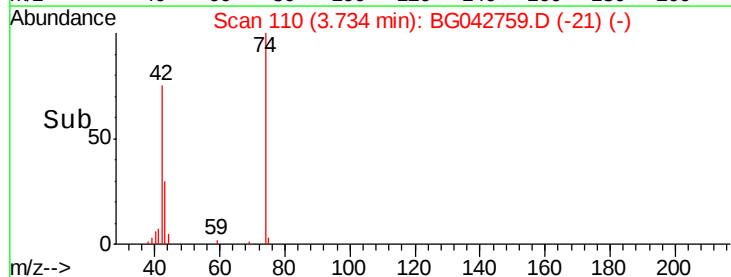
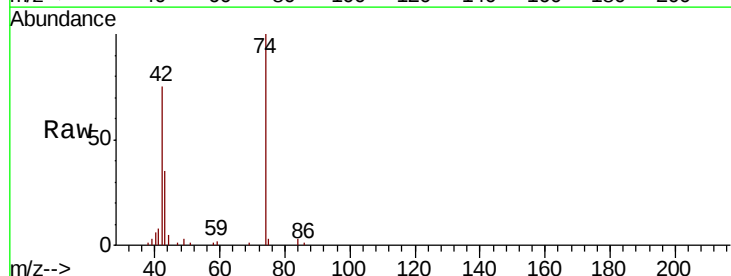
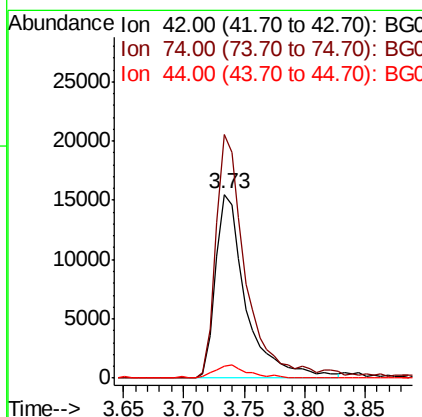
RT: 3.73 min Scan# 110

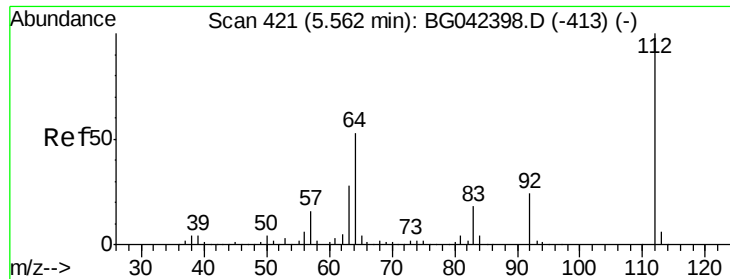
Delta R.T. -0.01 min

Lab File: BG042759.D

Acq: 6 Sep 2019 22:26

Tgt Ion:	42	Resp:	26923
Ion	Ratio	Lower	Upper
42	100		
74	132.5	119.6	179.4
44	6.6	6.5	9.7





#5

2-Fluorophenol

Concen: 108.112 ng

RT: 5.55 min Scan# 420

Delta R.T. -0.01 min

Lab File: BG042759.D

Acq: 6 Sep 2019 22:26

Instrument :

BNA_G

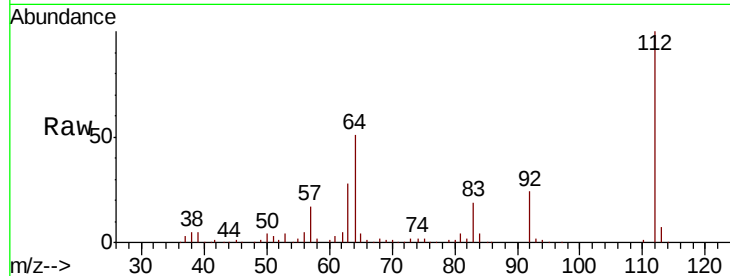
ClientSampleId :

WS-SB09-COMPMS

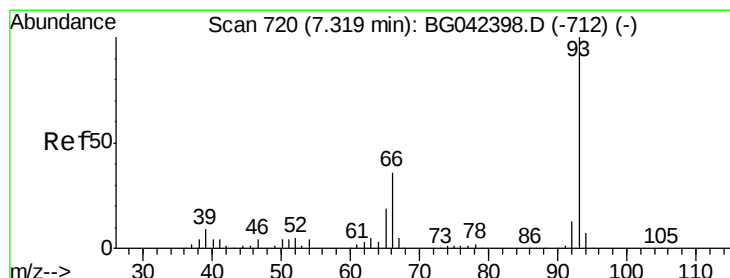
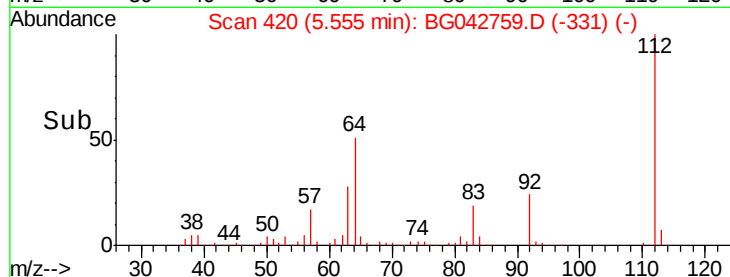
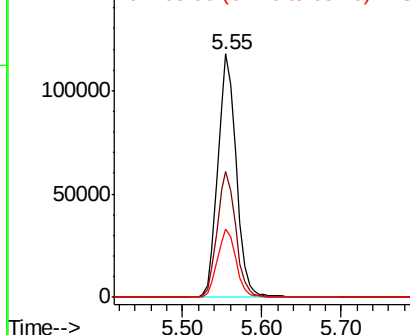
Tot Ion:	112	Resp:	189028
Ion Ratio	Lower	Upper	
112	100		
64	51.4	42.8	64.2
63	27.9	22.7	34.1

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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: 32.417 ng

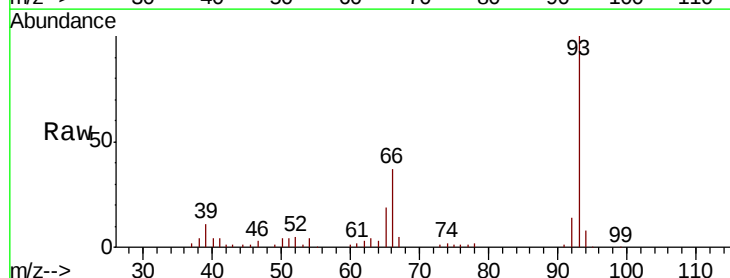
RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

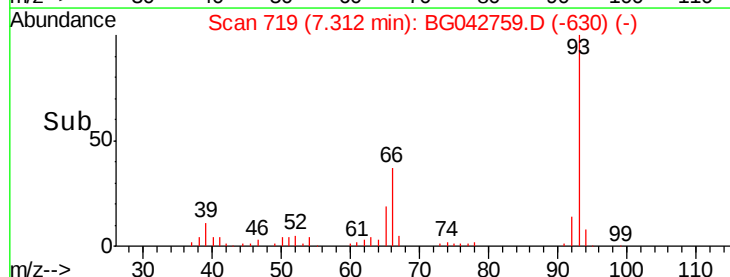
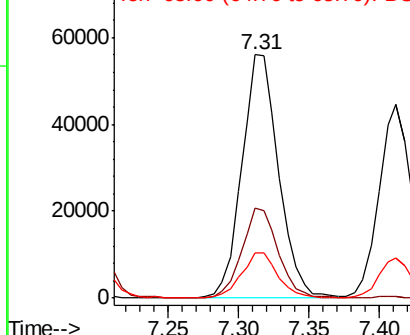
Lab File: BG042759.D

Acq: 6 Sep 2019 22:26

Tgt Ion:	93	Resp:	102115
Ion Ratio	Lower	Upper	
93	100		
66	36.8	29.0	43.6
65	18.8	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: 110.721 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG042759.D

Acq: 6 Sep 2019 22:26

Instrument :

BNA_G

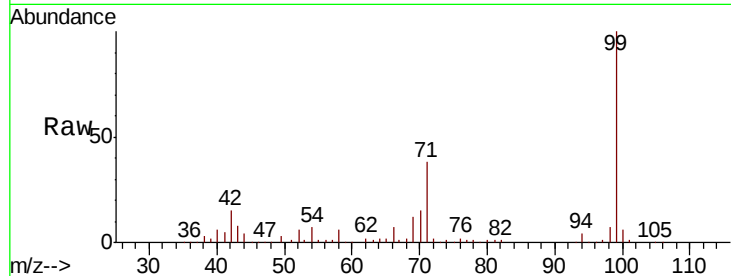
ClientSampleId :

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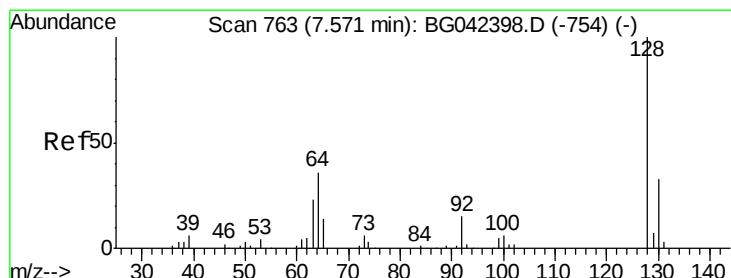
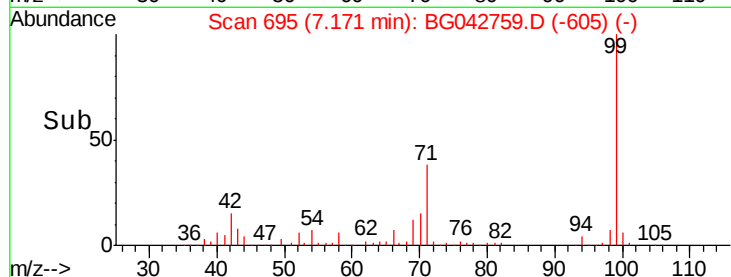
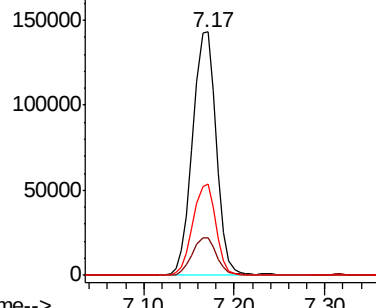
Tot Ion:	99	Resp:	261495
Ion Ratio	Lower	Upper	
99	100		
42	15.3	12.0	18.0
71	37.5	26.3	39.5

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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: 45.545 ng

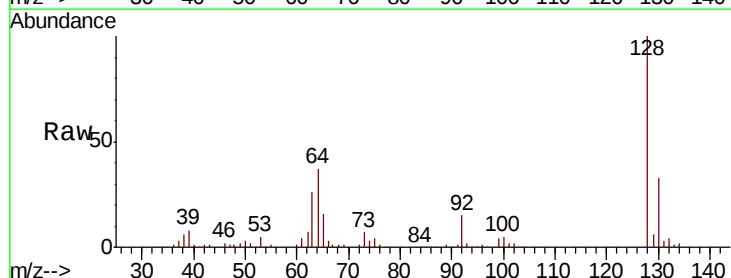
RT: 7.56 min Scan# 762

Delta R.T. -0.01 min

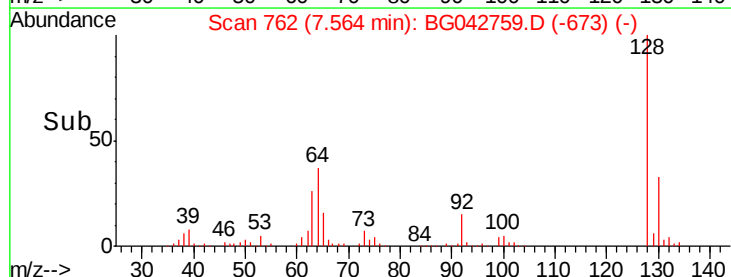
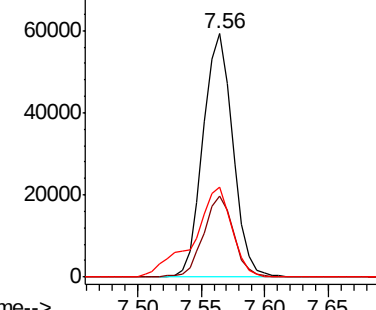
Lab File: BG042759.D

Acq: 6 Sep 2019 22:26

Tgt Ion:	128	Resp:	96508
Ion Ratio	Lower	Upper	
128	100		
130	33.2	12.8	52.8
64	37.0	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: 39.253 ng

RT: 7.12 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG042759.D

Acq: 6 Sep 2019 22:26

Instrument :

BNA_G

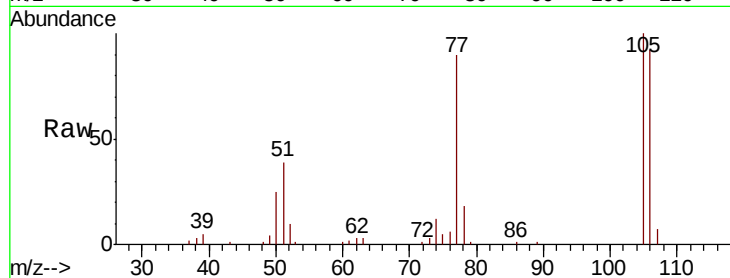
ClientSampleId :

WS-SB09-COMPMS

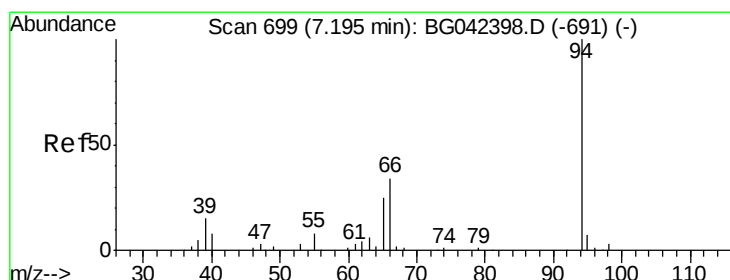
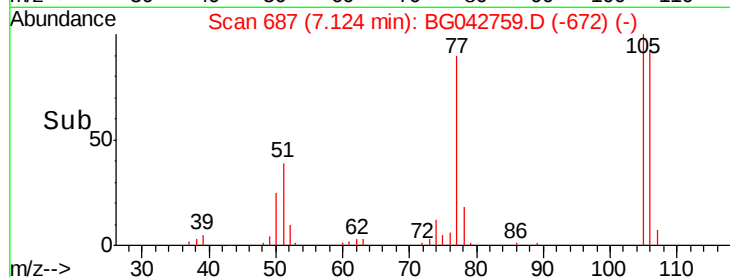
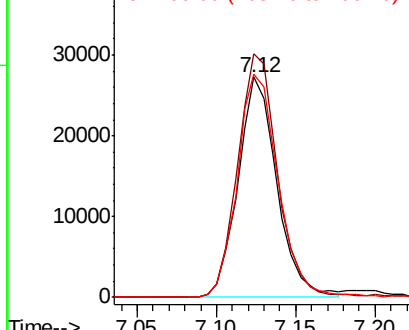
Tot Ion:	77	Resp:	46412
Ion	Ratio	Lower	Upper
77	100		
105	110.7	93.4	133.4
106	101.6	88.4	128.4

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



#10

Phenol

Concen: 46.772 ng

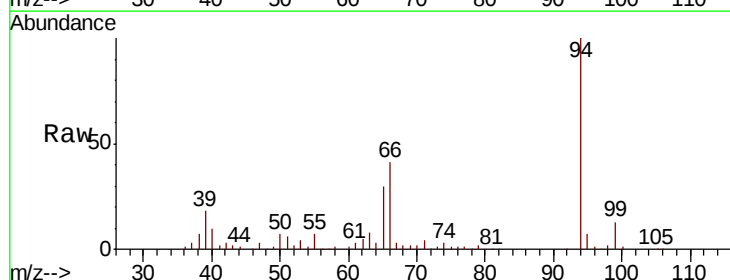
RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

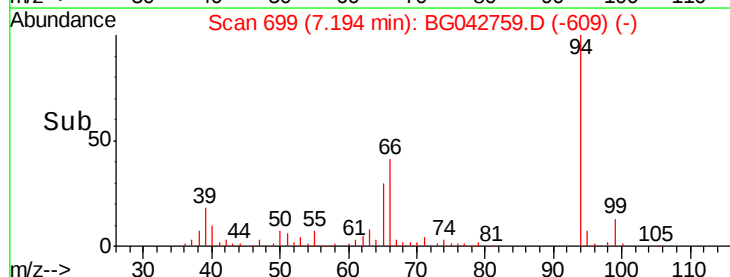
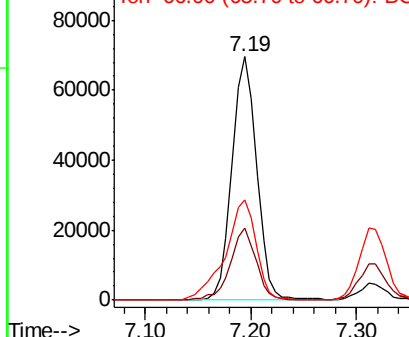
Lab File: BG042759.D

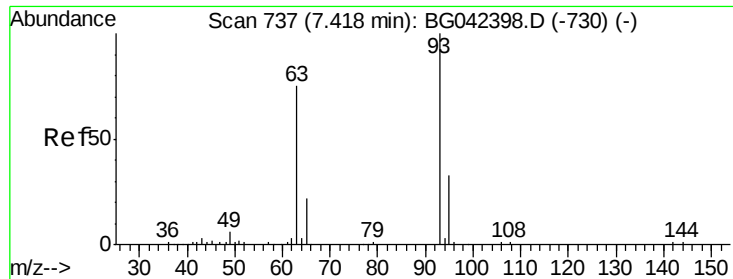
Acq: 6 Sep 2019 22:26

Tgt Ion:	94	Resp:	112314
Ion	Ratio	Lower	Upper
94	100		
65	29.7	5.6	45.6
66	41.4	16.0	56.0



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





#11

bis(2-Chloroethyl)ether

Concen: 37.341 ng

RT: 7.41 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG042759.D

Acq: 6 Sep 2019 22:26

Instrument :

BNA_G

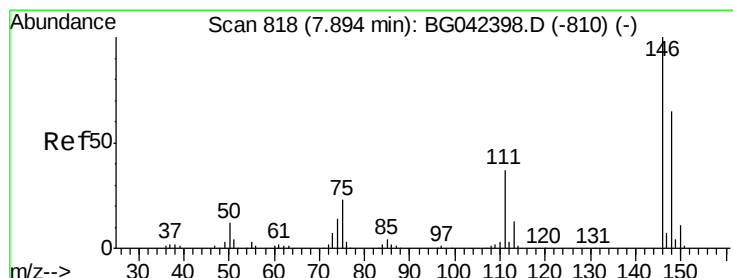
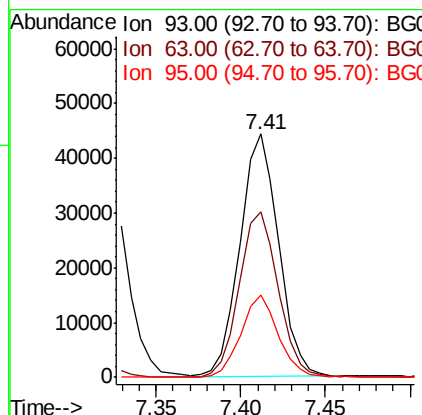
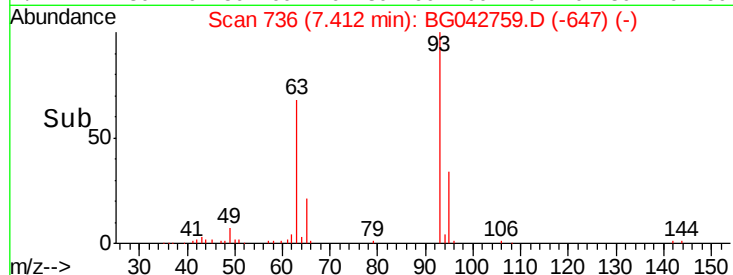
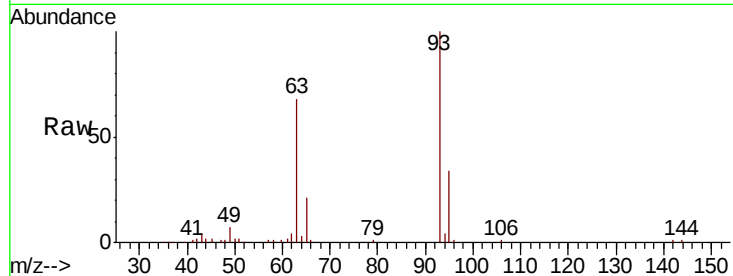
ClientSampleId :

WS-SB09-COMPMS

Tot Ion:	93	Resp:	70420
Ion	Ratio	Lower	Upper
93	100		
63	68.2	53.8	93.8
95	34.0	13.1	53.1

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#12

1,3-Dichlorobenzene

Concen: 39.134 ng

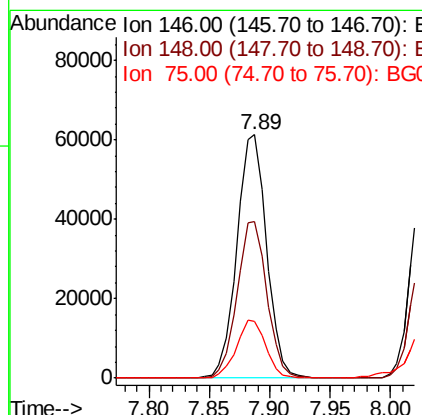
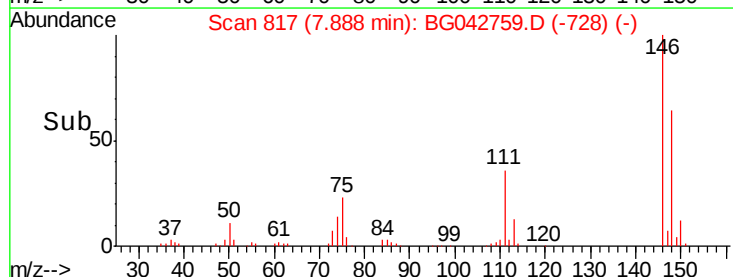
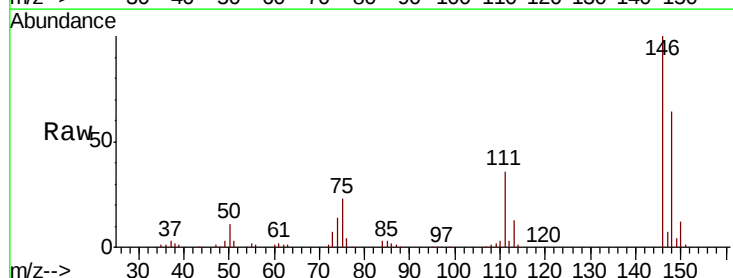
RT: 7.89 min Scan# 817

Delta R.T. -0.01 min

Lab File: BG042759.D

Acq: 6 Sep 2019 22:26

Tgt Ion:	146	Resp:	105489
Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.2	78.2
75	23.2	18.0	27.0





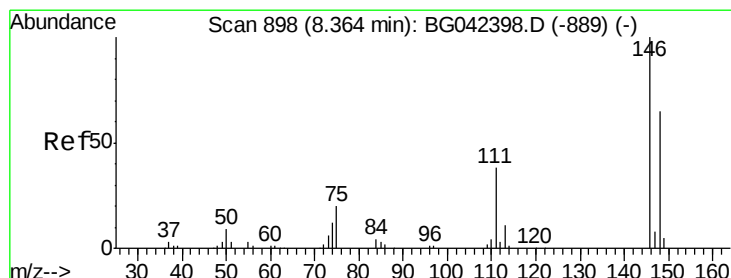
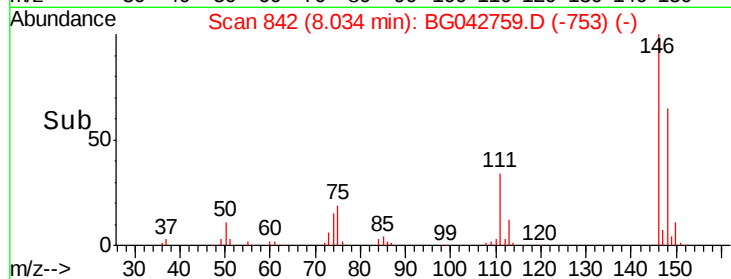
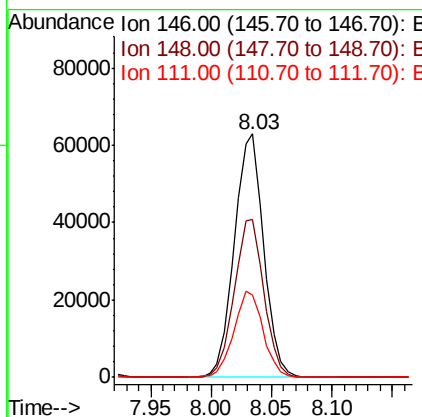
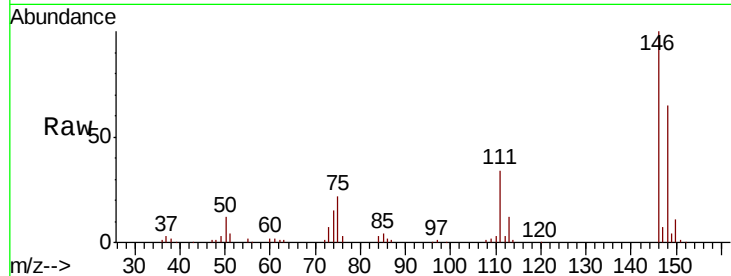
#13
 1,4-Dichlorobenzene
 Concen: 39.155 ng
 RT: 8.03 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BG042759.D
 Acq: 6 Sep 2019 22:26

Instrument :
 BNA_G
 ClientSampleId :
 WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.5	74.3
111	34.1	28.1	42.1

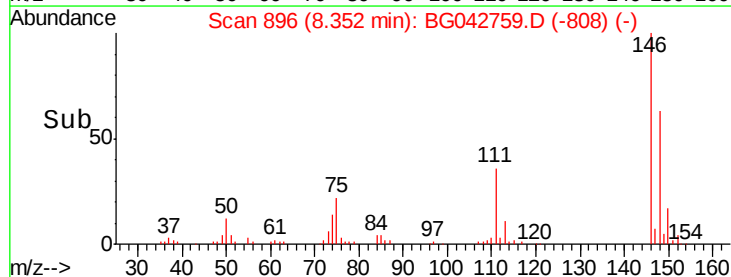
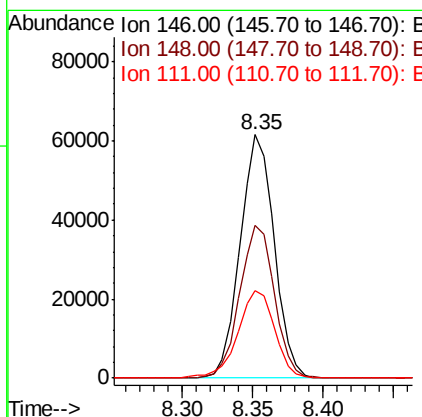
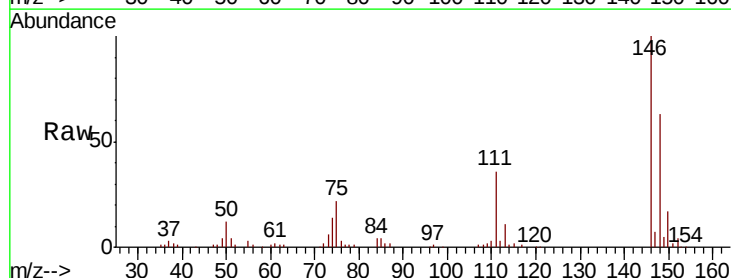
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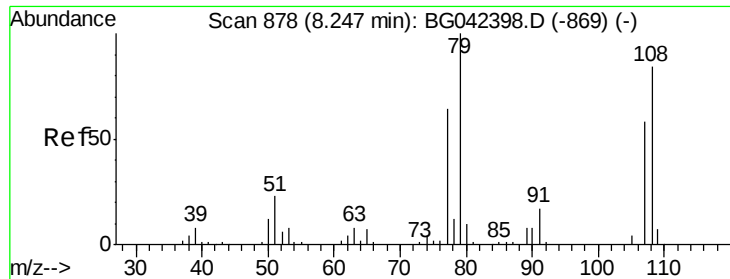
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 39.760 ng
 RT: 8.35 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG042759.D
 Acq: 6 Sep 2019 22:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.8	77.6
111	35.8	30.9	46.3





#15

Benzyl Alcohol

Concen: 43.341 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.01 min

Lab File: BG042759.D

Acq: 6 Sep 2019 22:26

Instrument :

BNA_G

ClientSampleId :

WS-SB09-COMPMS

Tot Ion: 79 Resp: 73643

Ion Ratio Lower Upper

79 100

108 80.7 67.4 101.2

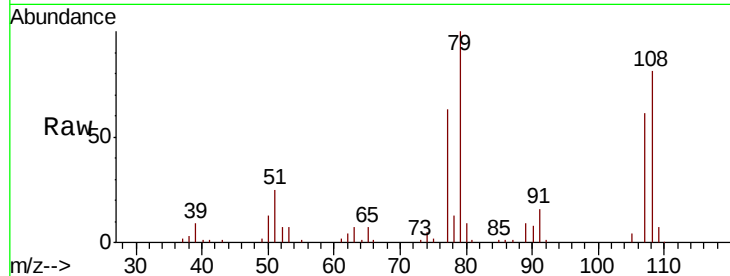
77 63.1 50.8 76.2

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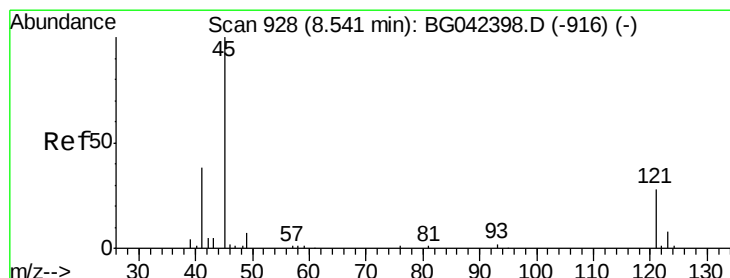
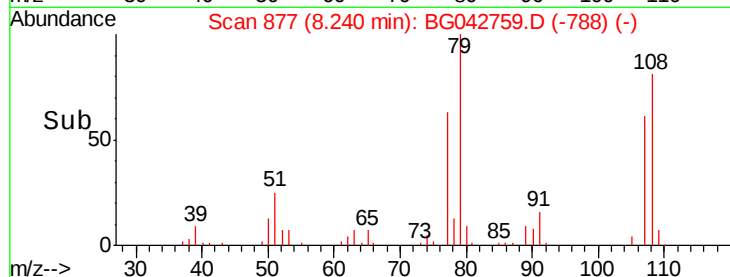
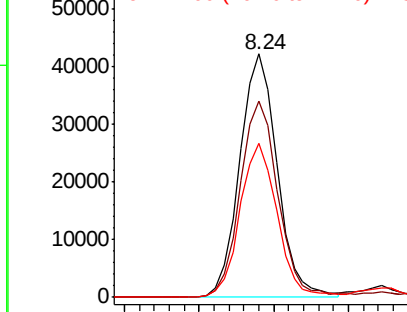
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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.039 ng

RT: 8.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BG042759.D

Acq: 6 Sep 2019 22:26

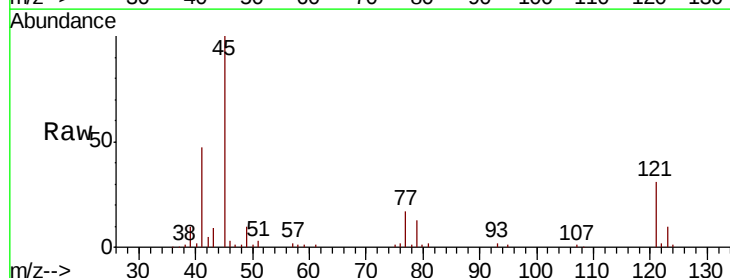
Tgt Ion: 45 Resp: 87007

Ion Ratio Lower Upper

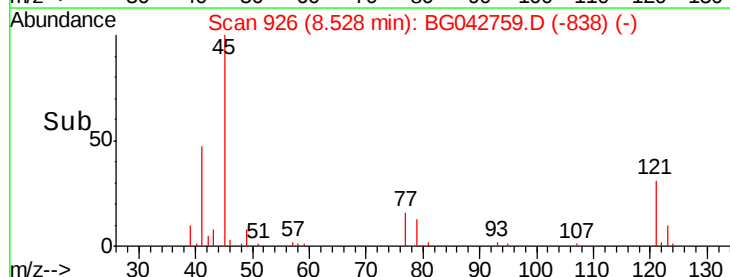
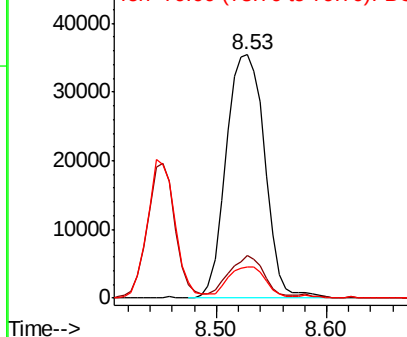
45 100

77 17.4 0.0 35.6

79 12.5 0.0 31.6



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





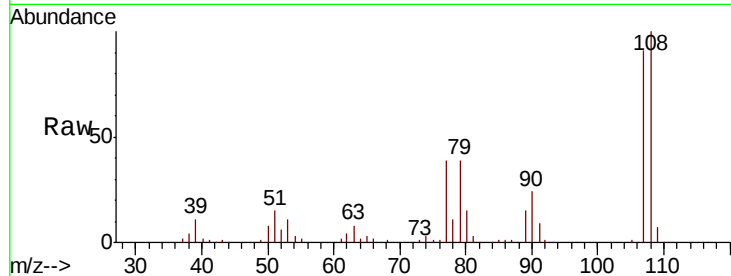
#17
2-Methylphenol
Concen: 44.606 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	107	Resp	78893
Ion Ratio	Lower	Upper	
107	100		
108	110.1	92.9	139.3
77	43.1	34.4	51.6
79	42.6	33.8	50.6

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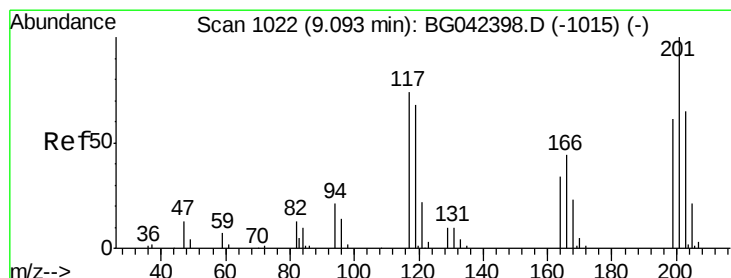
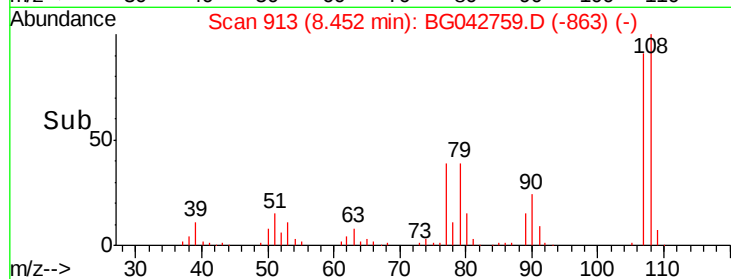
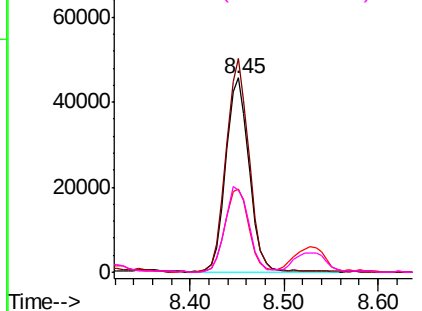
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

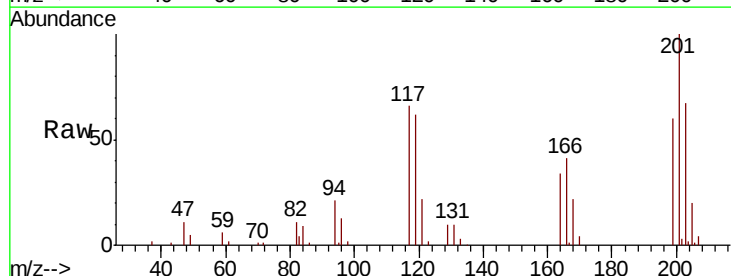
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.838 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Tgt Ion	117	Resp	35369
Ion Ratio	Lower	Upper	
117	100		
119	94.5	73.8	110.8
201	151.7	108.3	162.5

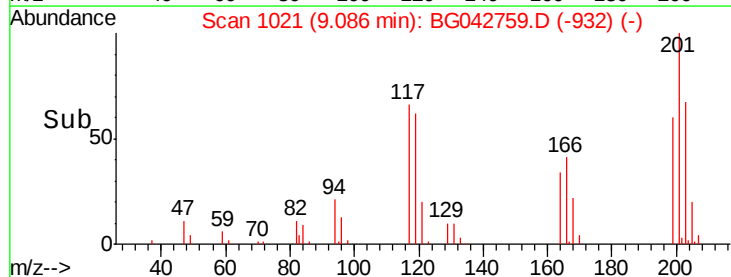
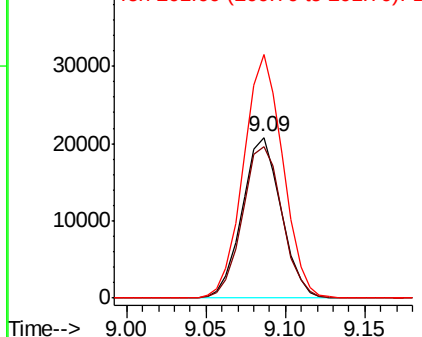


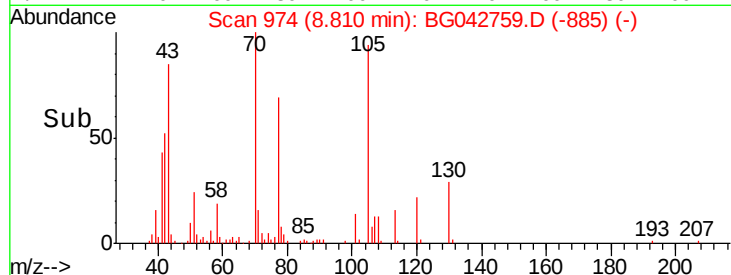
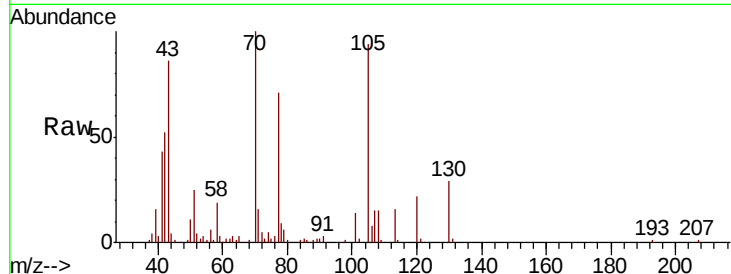
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





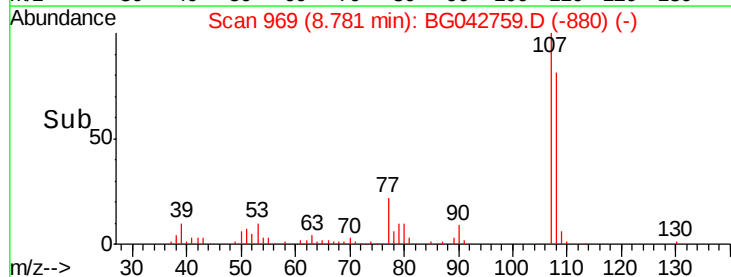
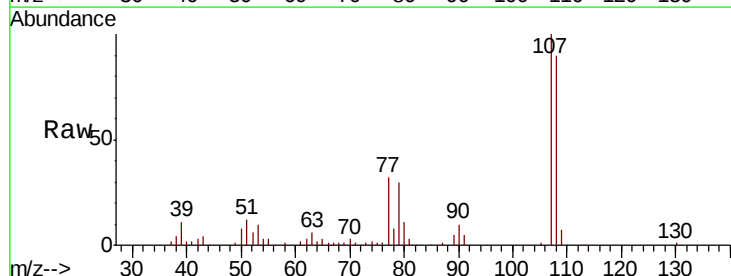
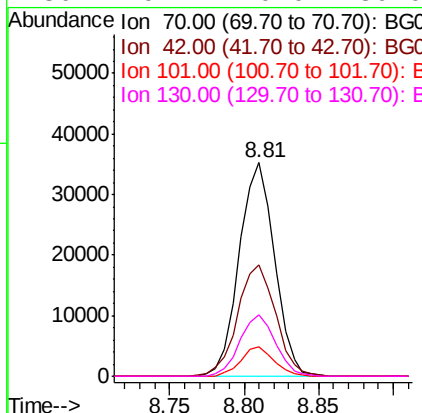
#19
n-Nitroso-di-n-propylamine
Concen: 37.901 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMS

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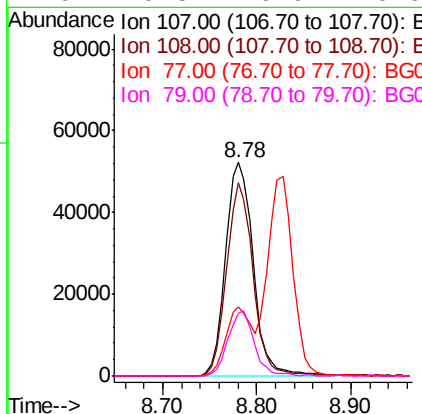
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Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.9	38.8	58.2	
101	14.1	9.0	13.6	
130	29.1	20.0	30.0	



#20
3+4-Methylphenols
Concen: 43.727 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.4	68.7	108.7	
77	32.5	10.2	50.2	
79	29.5	6.9	46.9	





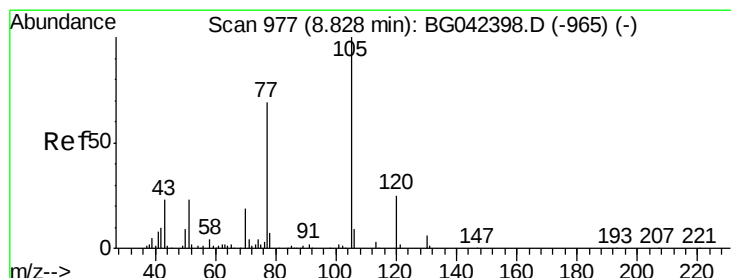
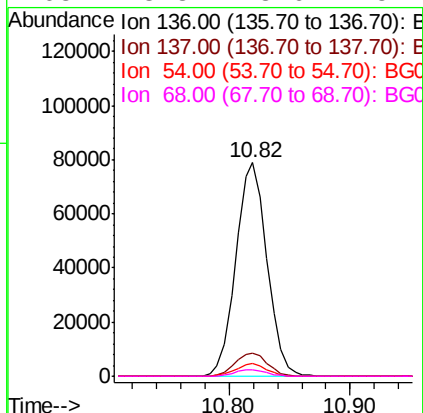
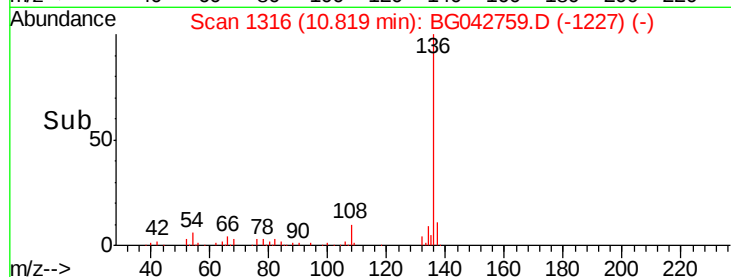
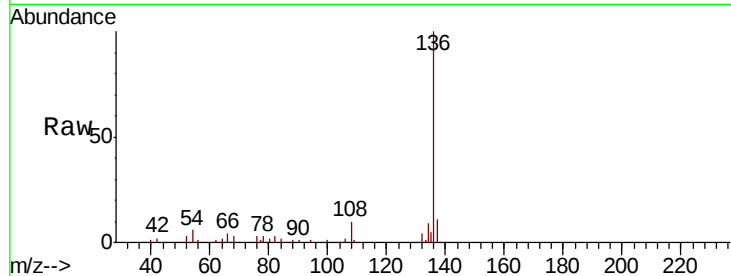
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		141098		
137	11.0	8.7	13.1		
54	5.9	4.9	7.3		
68	3.3	3.6	5.4#		

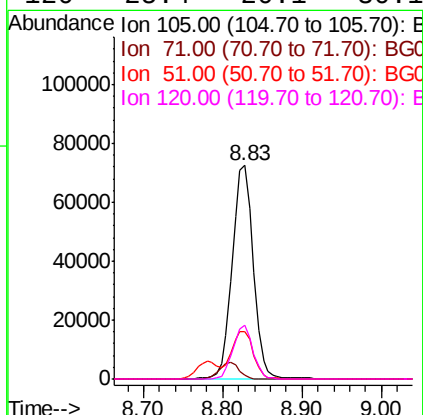
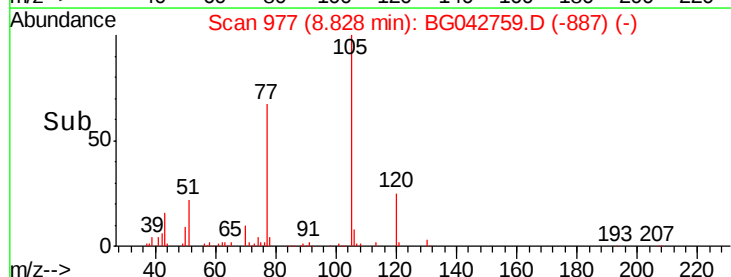
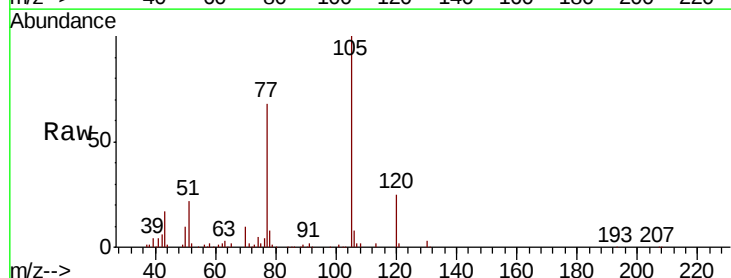
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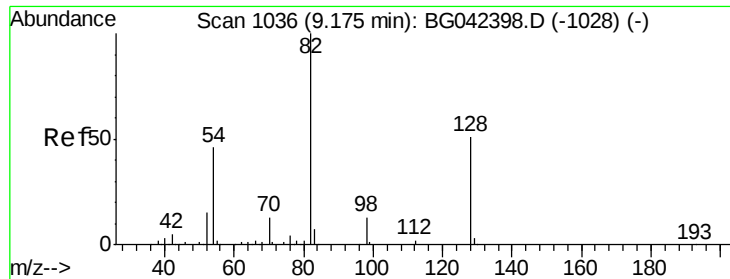
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#22
Acetophenone
Concen: 44.233 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		133488		
71	1.8	2.8	4.2#		
51	22.5	18.7	28.1		
120	25.4	20.1	30.1		





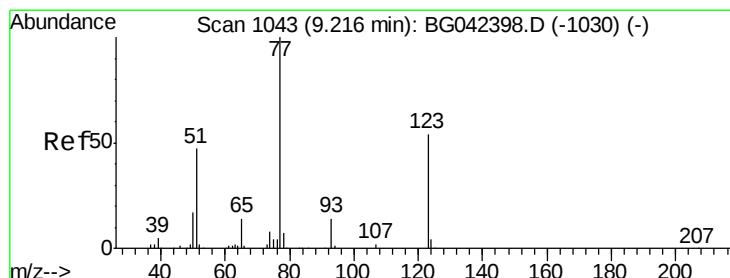
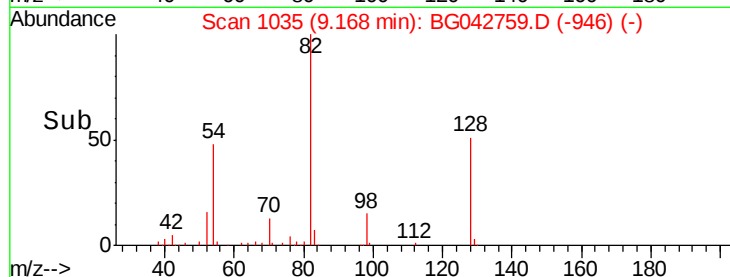
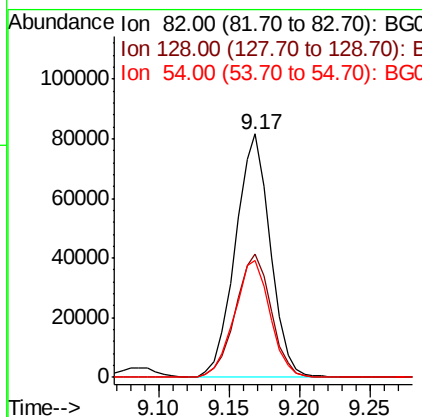
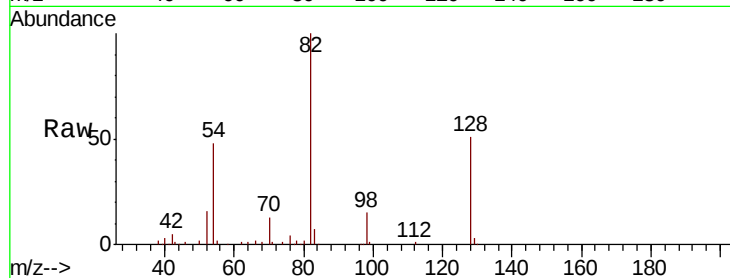
#23
Nitrobenzene-d5
Concen: 68.963 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.8	40.7	61.1
54	47.9	36.3	54.5

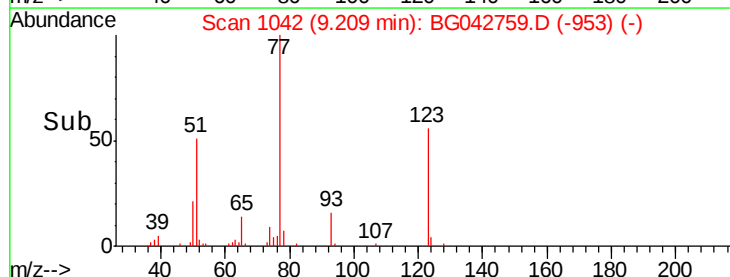
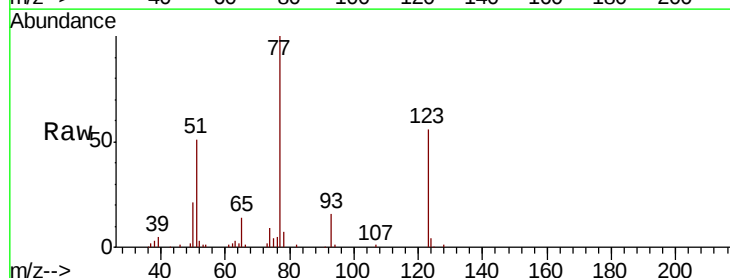
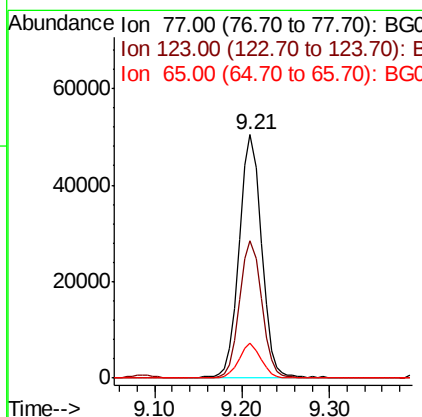
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#24
Nitrobenzene
Concen: 41.944 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	56.2	43.4	65.0
65	14.3	11.0	16.6





#25

Isophorone

Concen: 41.365 ng

RT: 9.73 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG042759.D

Acq: 6 Sep 2019 22:26

Instrument :

BNA_G

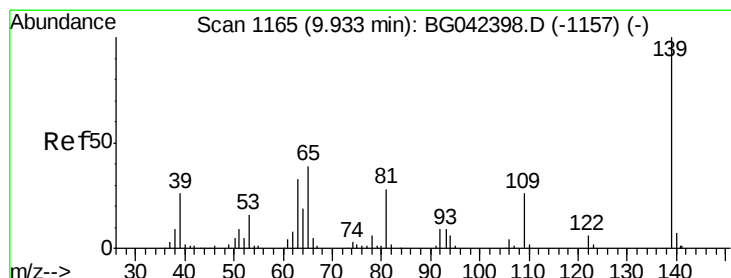
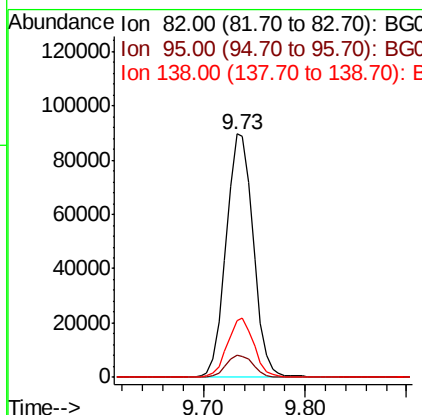
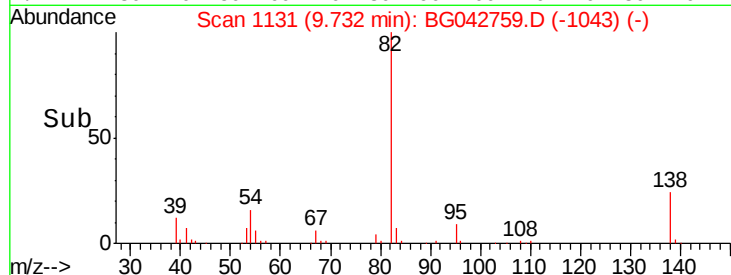
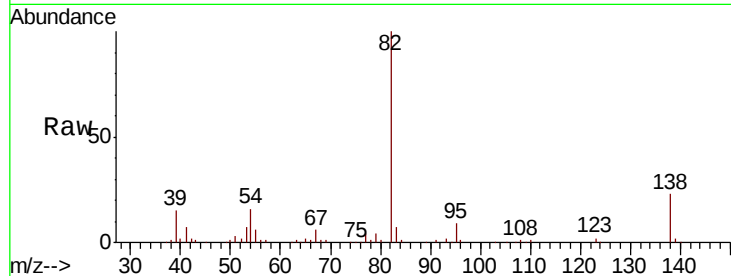
ClientSampleId :

WS-SB09-COMPMS

Tot Ion:	82	Resp:	166684
Ion Ratio	Lower	Upper	
82	100		
95	9.3	6.6	9.8
138	23.4	18.6	27.8

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#26

2-Nitrophenol

Concen: 46.137 ng

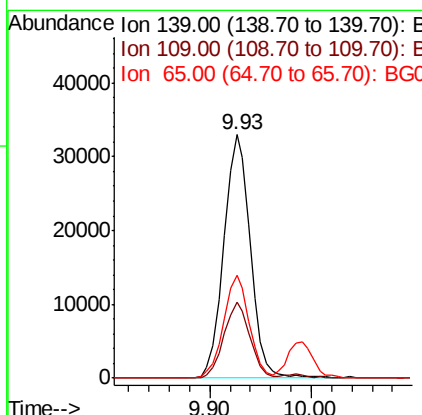
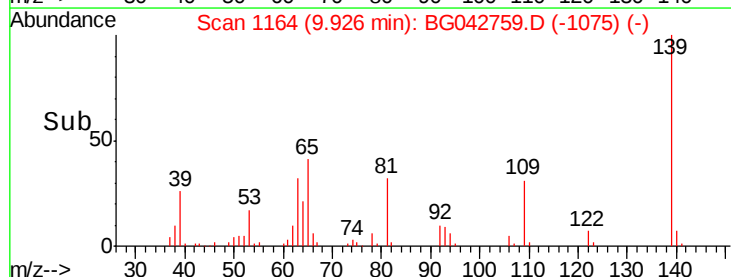
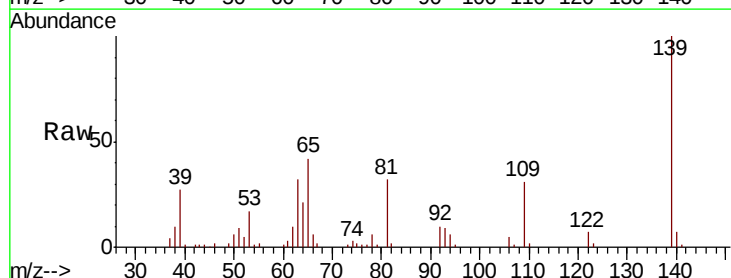
RT: 9.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BG042759.D

Acq: 6 Sep 2019 22:26

Tgt Ion:	139	Resp:	59780
Ion Ratio	Lower	Upper	
139	100		
109	31.0	20.5	30.7#
65	42.0	30.9	46.3





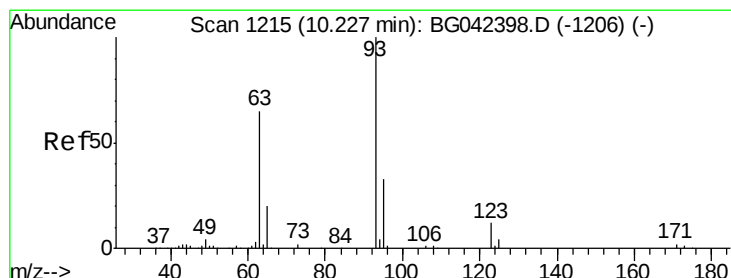
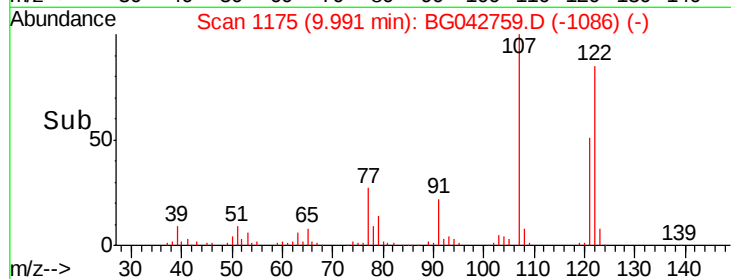
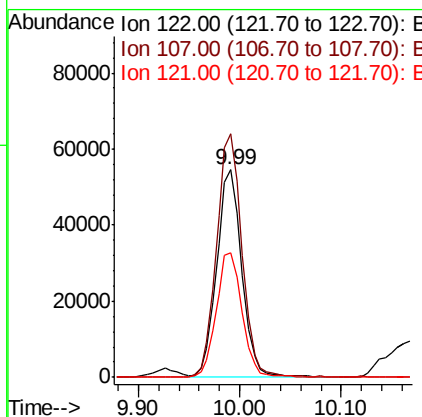
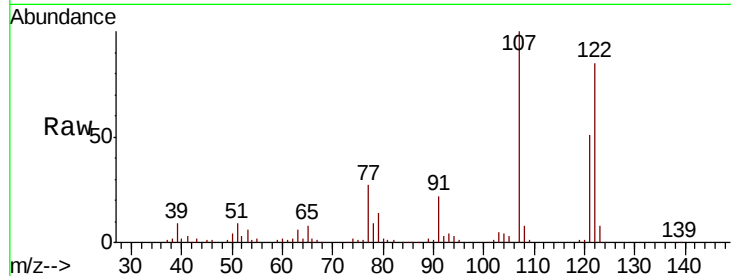
#27
2,4-Dimethylphenol
Concen: 51.878 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		92594		
107	117.4	90.8	136.2		
121	60.0	49.6	74.4		

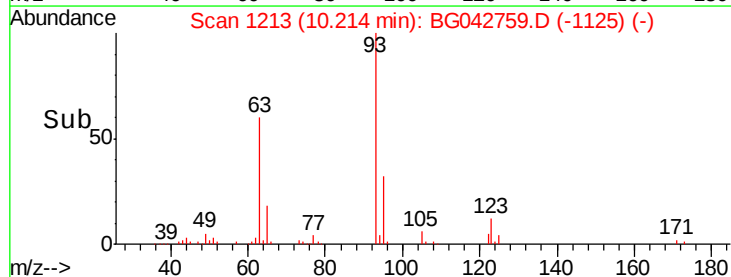
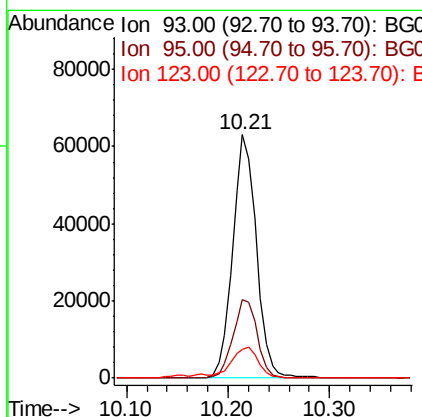
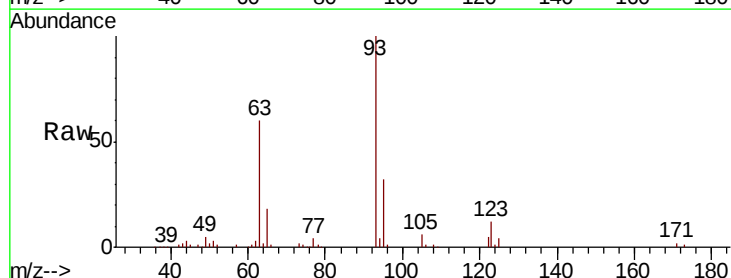
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#28
bis(2-Chloroethoxy)methane
Concen: 40.363 ng
RT: 10.21 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		102513		
95	32.2	26.6	40.0		
123	12.0	10.1	15.1		





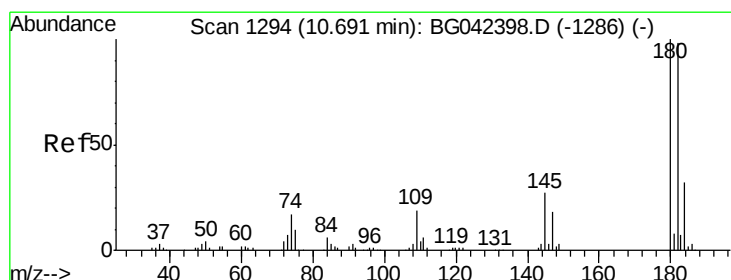
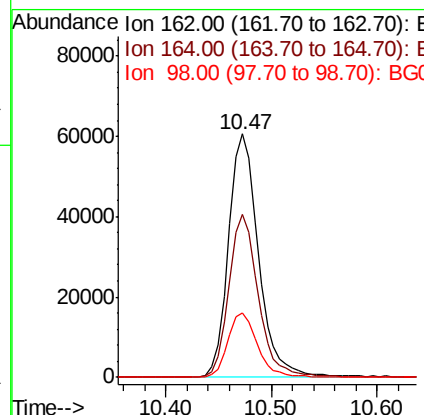
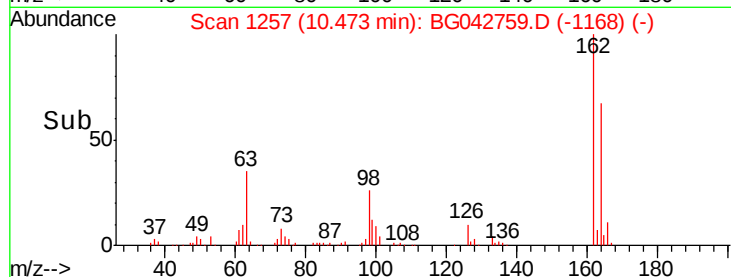
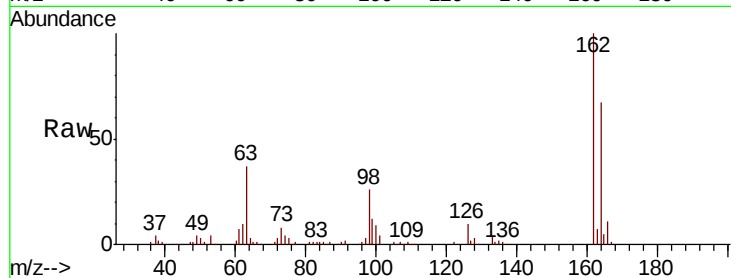
#29
2,4-Dichlorophenol
Concen: 51.023 ng
RT: 10.47 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	119149		
164	66.8	48.1	88.1	
98	26.5	7.6	47.6	

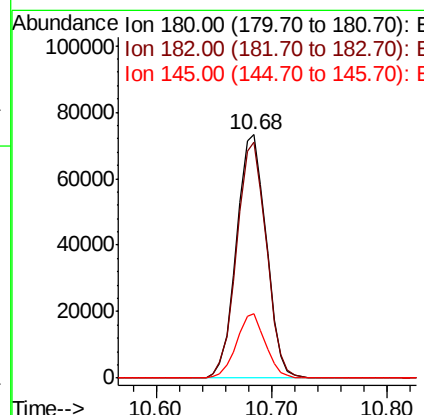
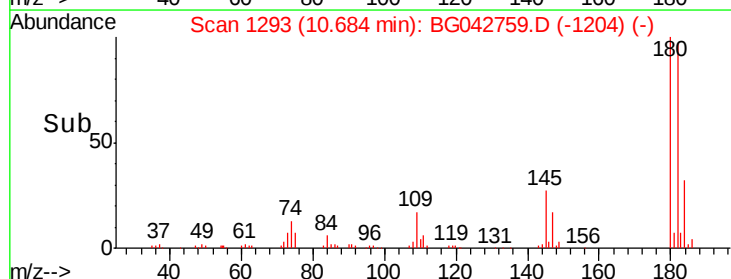
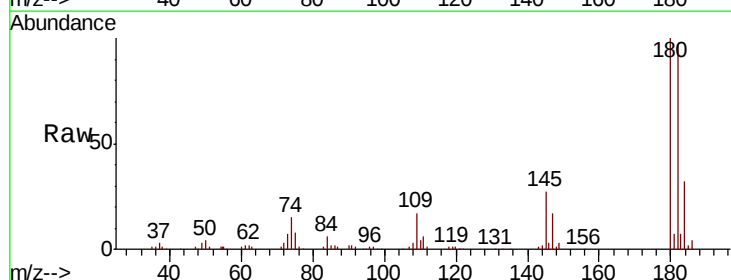
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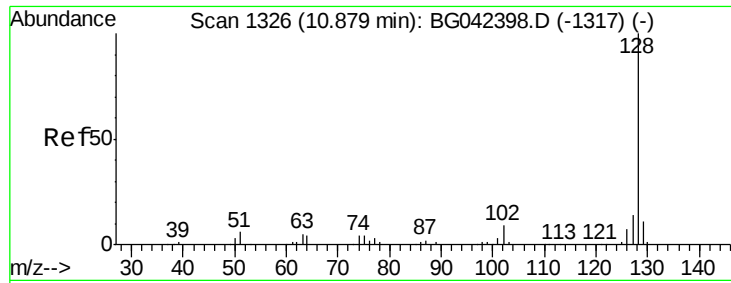
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#30
1,2,4-Trichlorobenzene
Concen: 45.722 ng
RT: 10.68 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	131053		
182	96.9	78.7	118.1	
145	26.6	21.6	32.4	





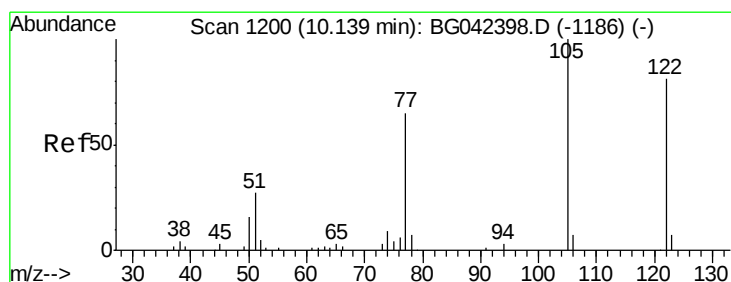
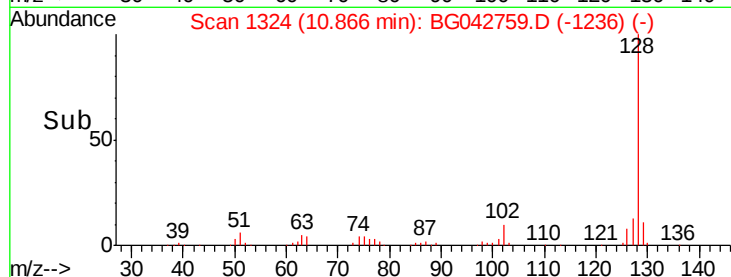
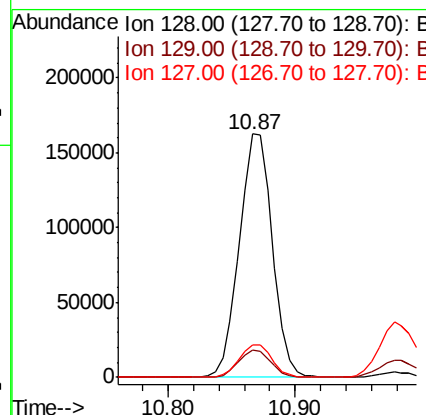
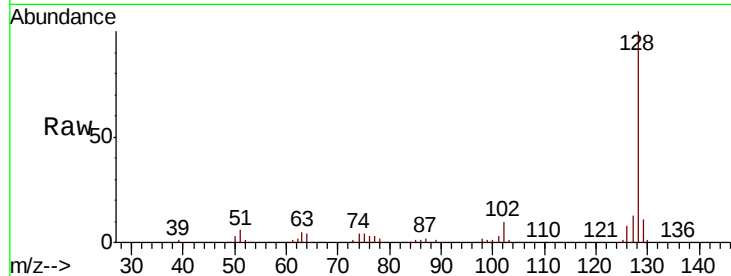
#31
Naphthalene
Concen: 44.708 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.3	11.4	17.0

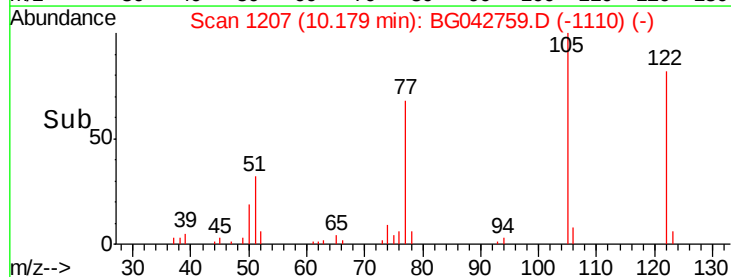
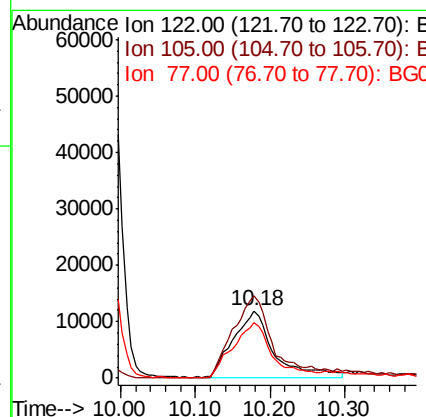
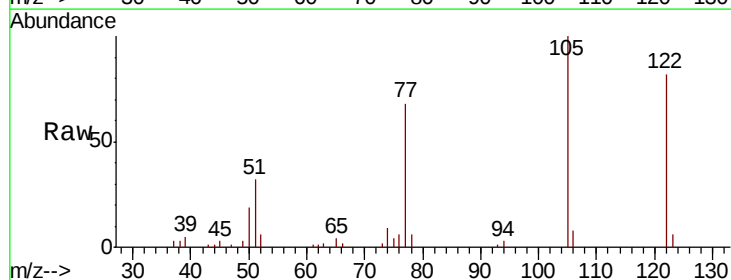
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#32
Benzoic acid
Concen: 36.387 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.04 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.2	99.6	139.6
77	83.0	59.5	99.5





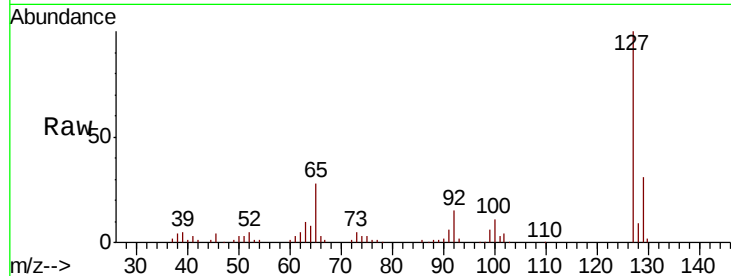
#33
4-Chloroaniline
Concen: 25.958 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMS

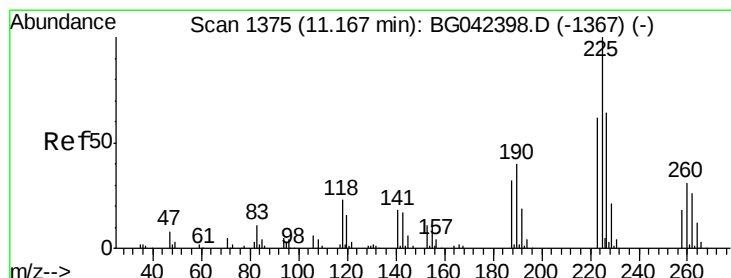
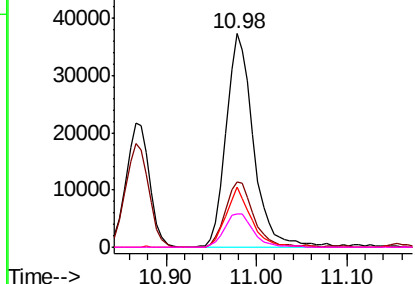
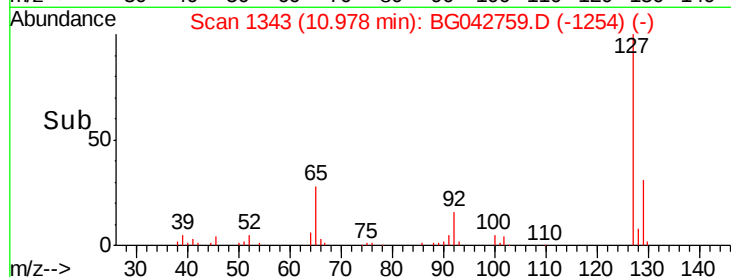
Tot Ion	Ratio	Lower	Upper
127	100		
129	30.8	26.8	40.2
65	28.3	20.7	31.1
92	15.5	13.6	20.4

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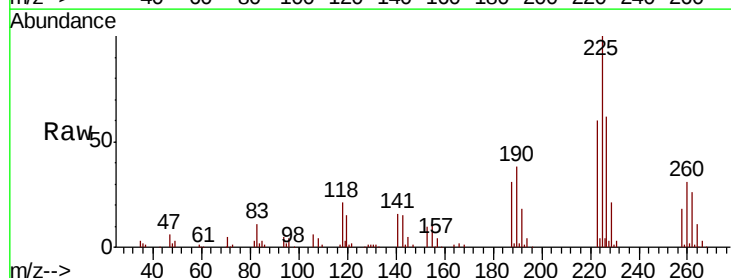


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

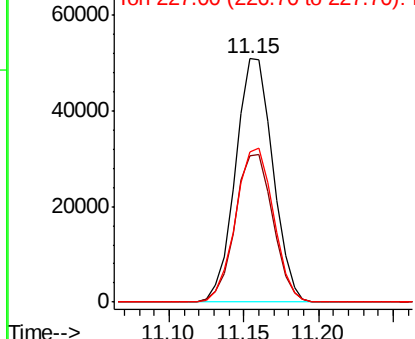
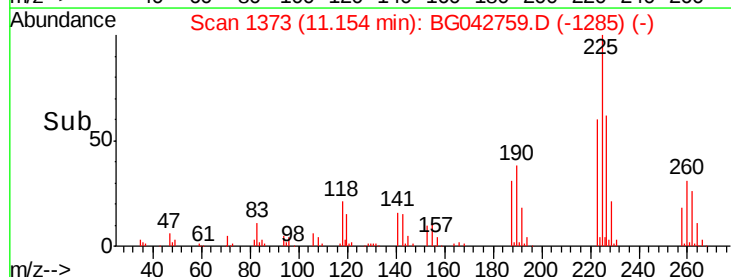


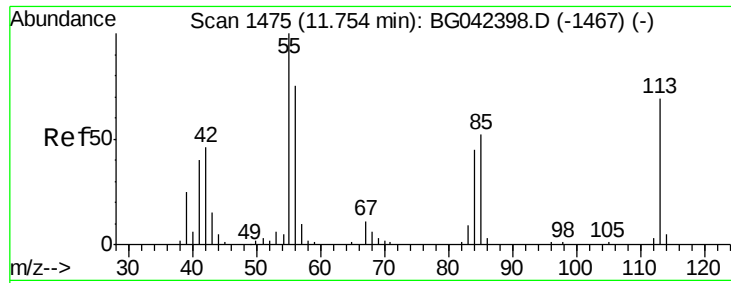
#34
Hexachlorobutadiene
Concen: 45.991 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.1	49.8	74.6
227	61.8	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: 45.037 ng/mL

RT: 11.78 min Scan# 1479

Delta R.T. 0.02 min

Lab File: BG042759.D

Acq: 6 Sep 2019 22:26

Instrument :

BNA_G

ClientSampleId :

WS-SB09-COMPMS

Tot Ion:113 Resp: 35093

Ion Ratio Lower Upper

113 100

55 127.1 124.6 164.6

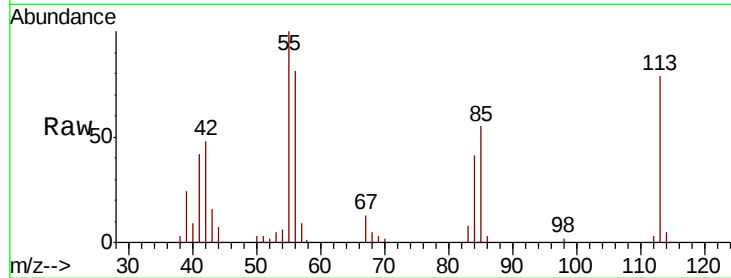
56 102.7 88.3 128.3

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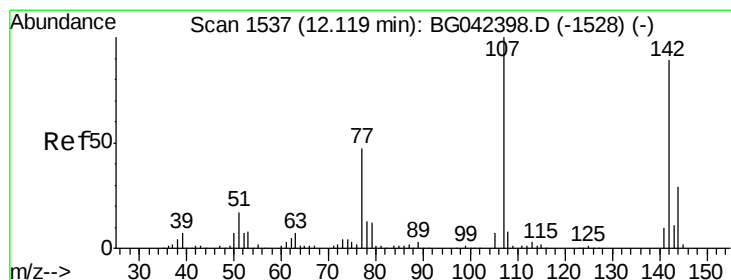
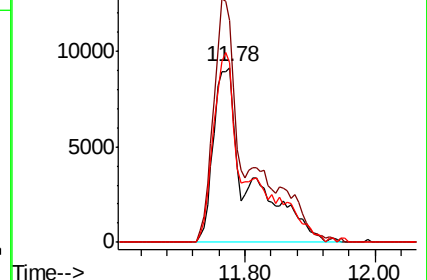
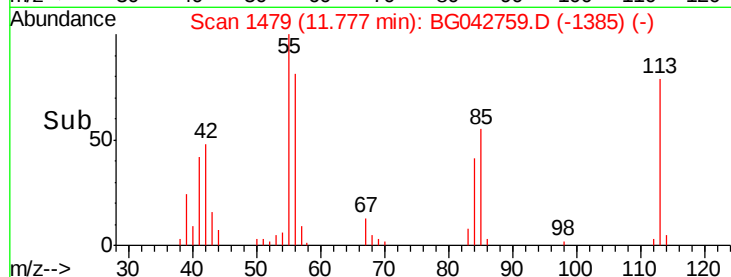
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG042398.D (-1467) (-)

Ion 56.00 (55.70 to 56.70): BG042398.D (-1467) (-)



#36

4-Chloro-3-methylphenol

Concen: 48.581 ng/mL

RT: 12.12 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BG042759.D

Acq: 6 Sep 2019 22:26

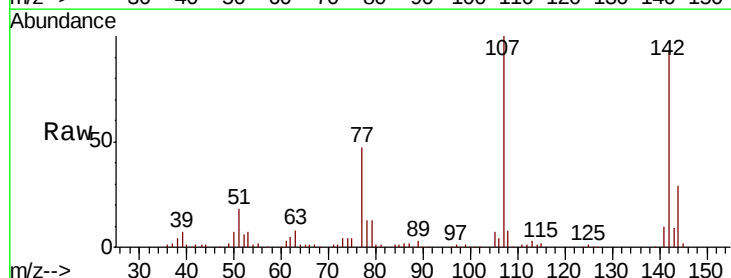
Tgt Ion:107 Resp: 107694

Ion Ratio Lower Upper

107 100

144 29.4 23.6 35.4

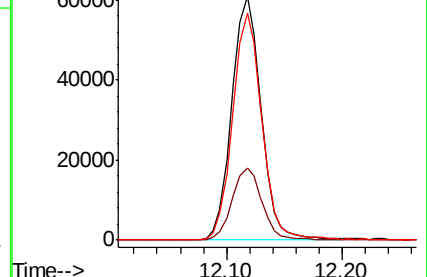
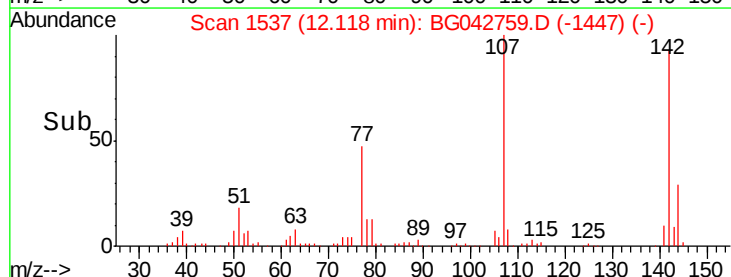
142 93.1 71.0 106.4

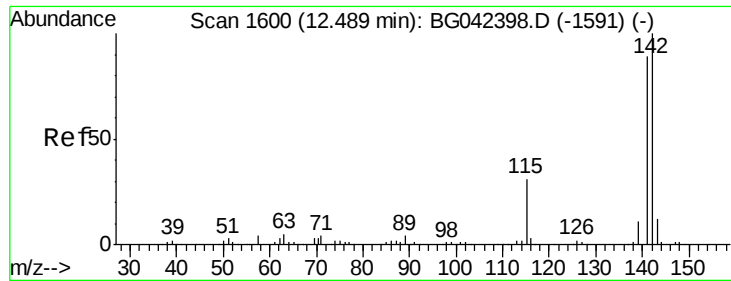


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





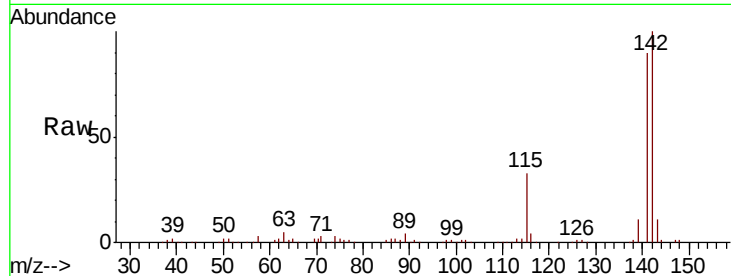
#37
2-Methylnaphthalene
Concen: 46.990 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.4	107.2
115	32.5	25.2	37.8

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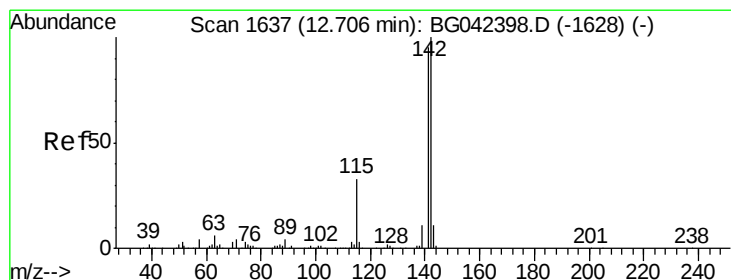
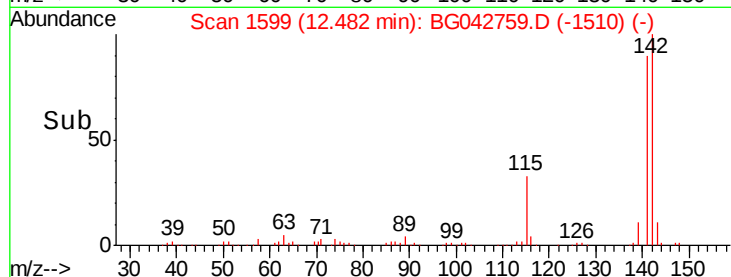
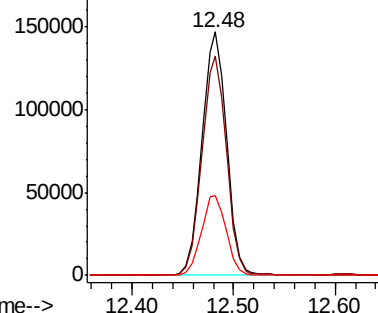


Abundance

Ion 142.00 (141.70 to 142.70): E

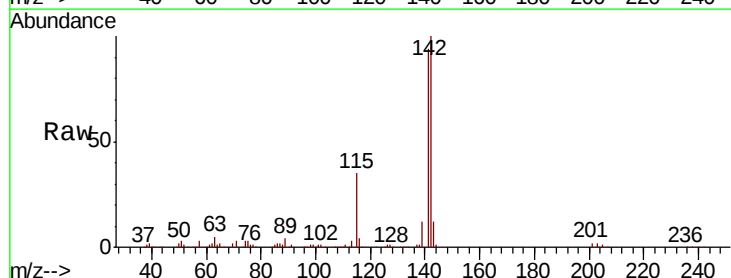
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 46.678 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	76.2	114.2
116	3.8	2.8	4.2

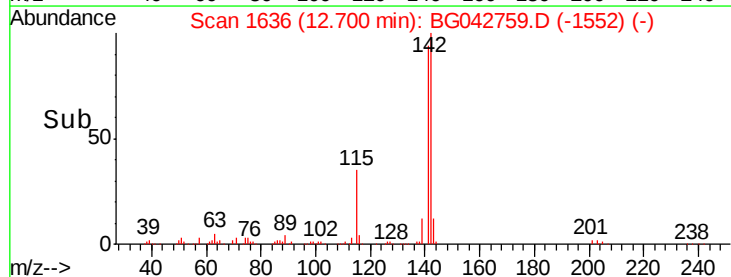
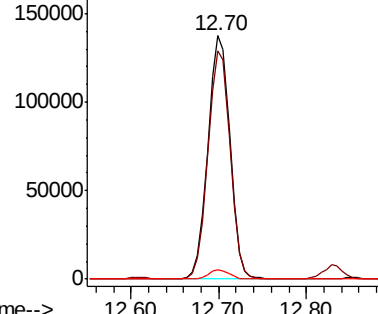


Abundance

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





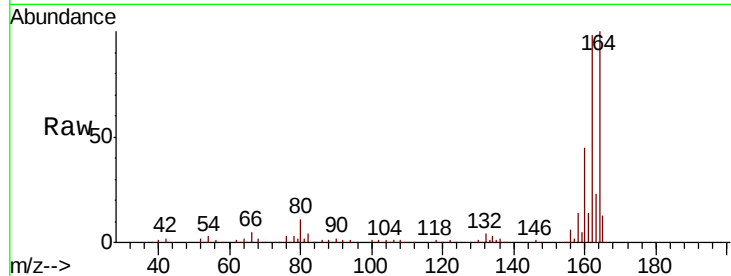
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.4	79.9	119.9
160	44.7	34.3	51.5

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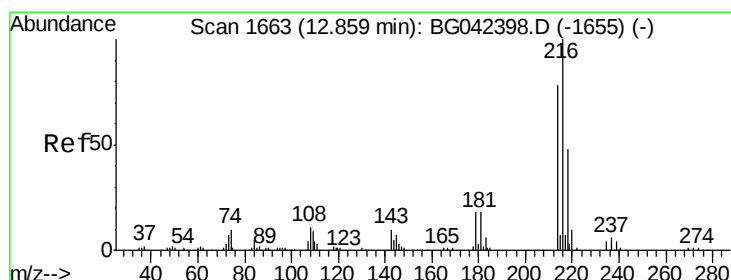
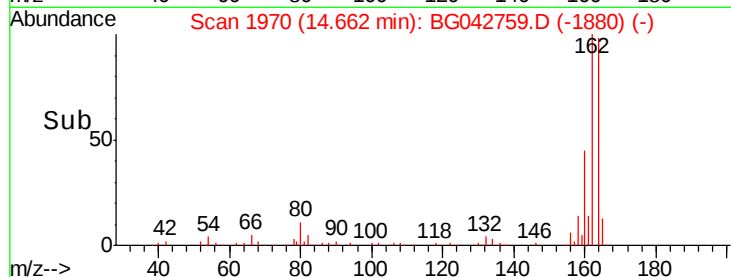
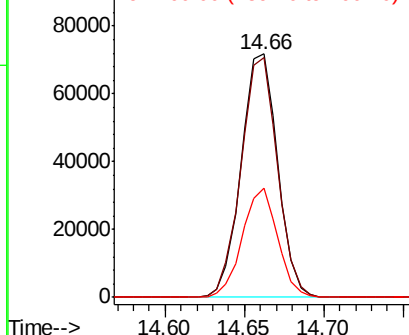


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.320 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.5	61.4	92.2
179	18.4	15.1	22.7
108	11.6	9.4	14.0

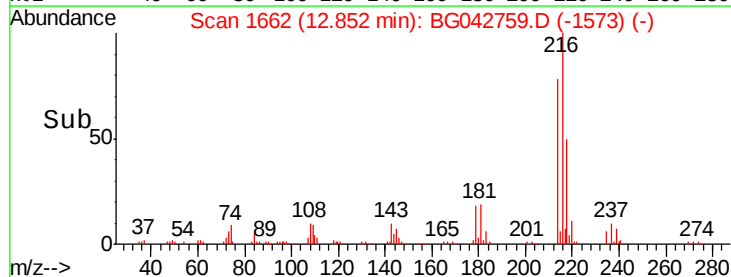
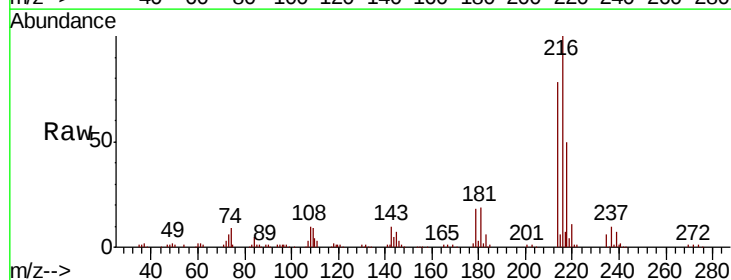
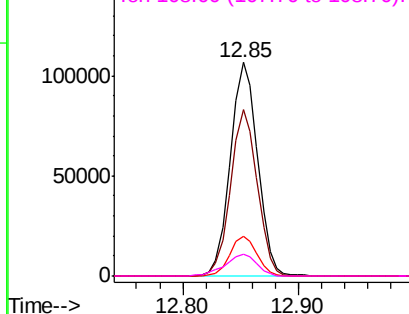
Abundance

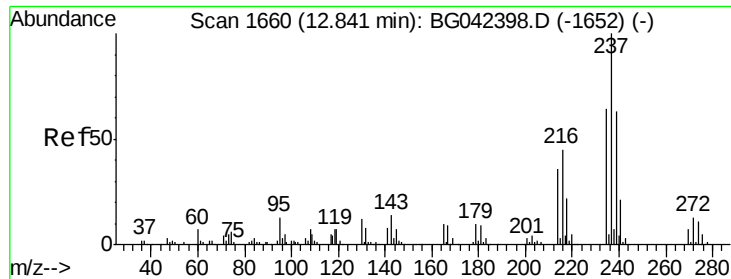
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





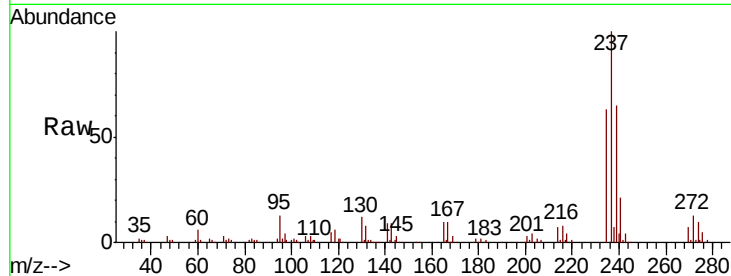
#41
Hexachlorocyclopentadiene
Concen: 74.821 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
237	100	144684		
235	62.8	43.7	83.7	
272	13.2	0.0	33.3	

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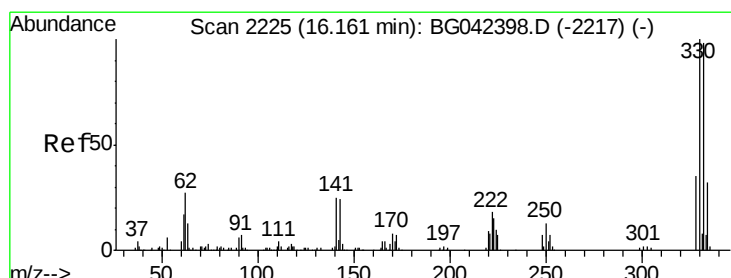
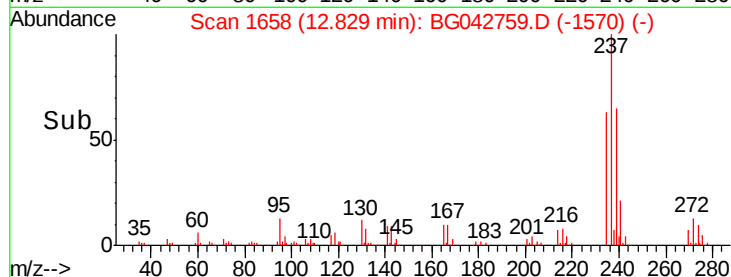
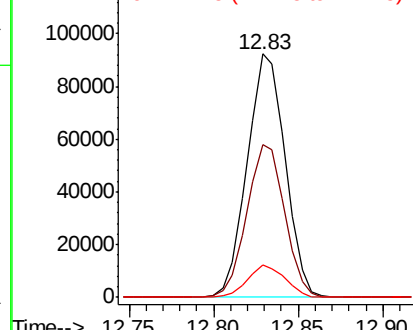


Abundance

Ion 236.80 (236.50 to 237.50): E

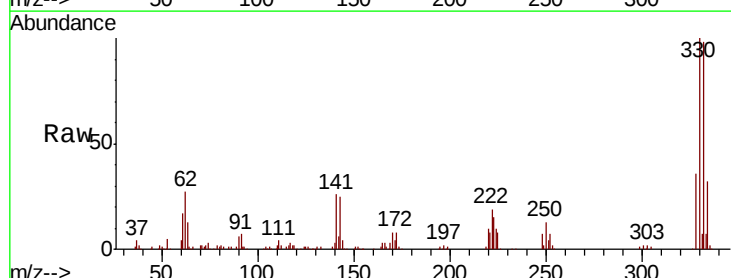
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 115.529 ng
RT: 16.15 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	188236		
332	97.4	77.4	116.0	
141	25.2	21.4	32.0	

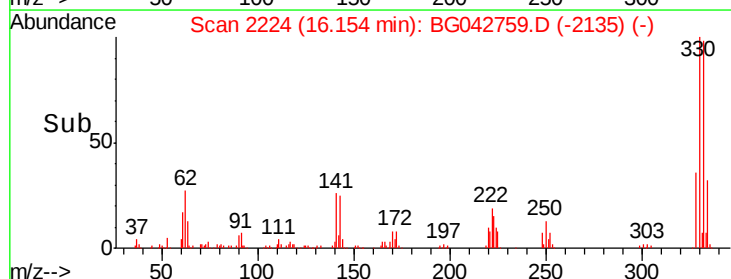
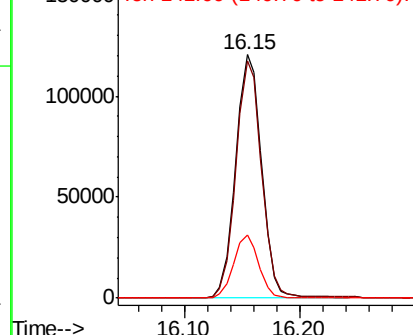


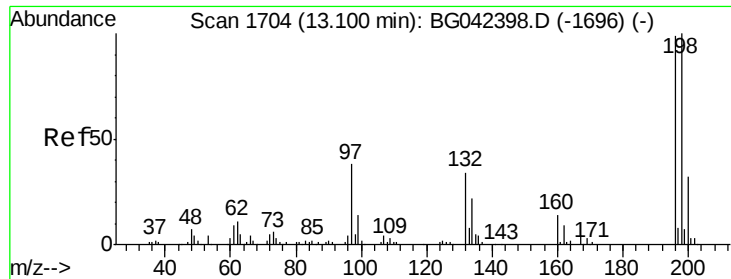
Abundance

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





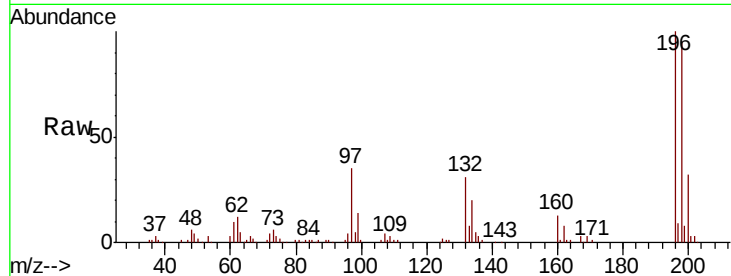
#43
 2,4,6-Trichlorophenol
 Concen: 45.897 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG042759.D
 Acq: 6 Sep 2019 22:26

Instrument :
 BNA_G
 ClientSampleId :
 WS-SB09-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	114207		
198	95.2	80.7	121.1	
200	32.1	25.7	38.5	

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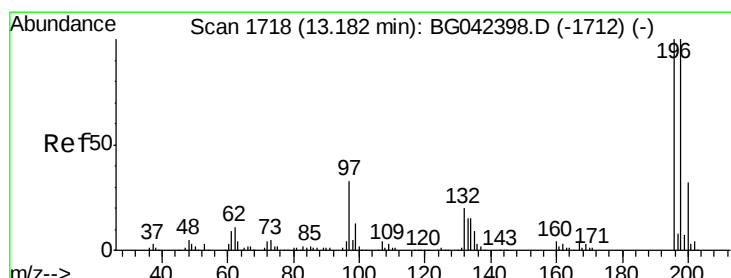
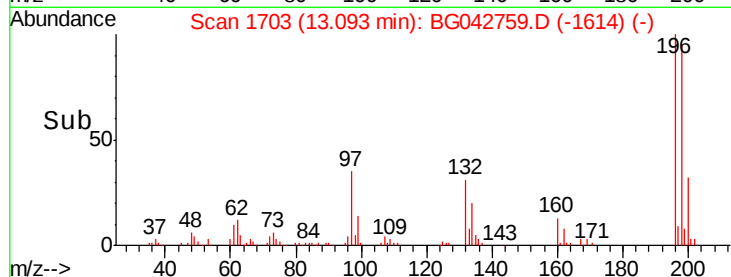
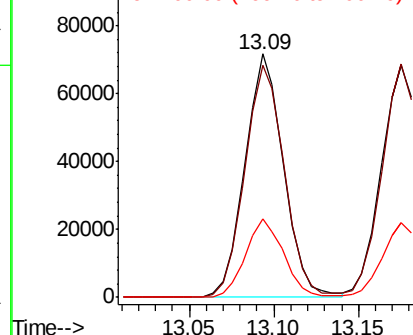


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 47.639 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG042759.D
 Acq: 6 Sep 2019 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	122843		
198	100.6	80.2	120.4	
97	31.6	26.3	39.5	
132	20.8	16.6	24.8	

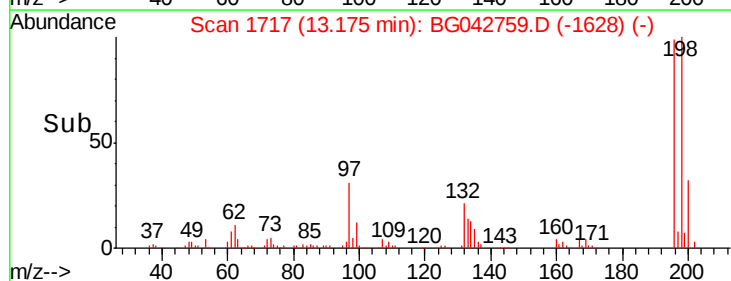
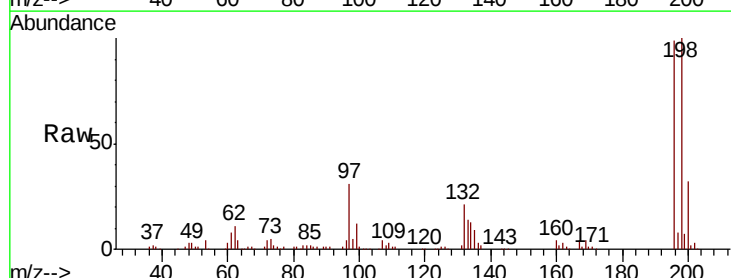
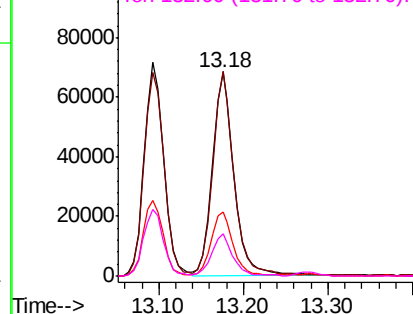
Abundance

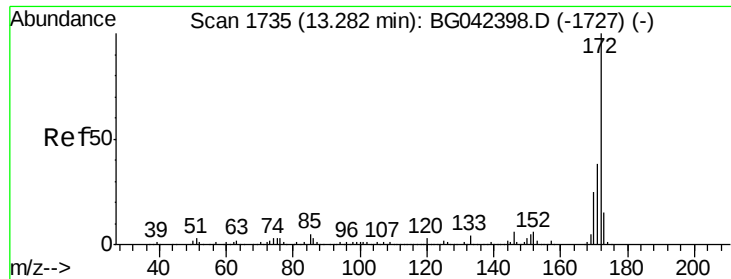
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





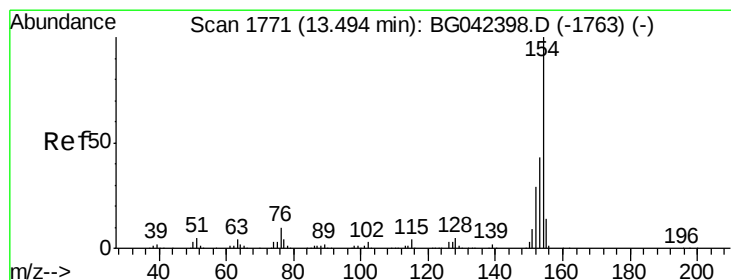
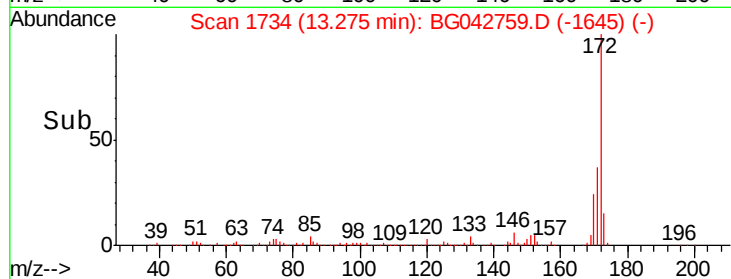
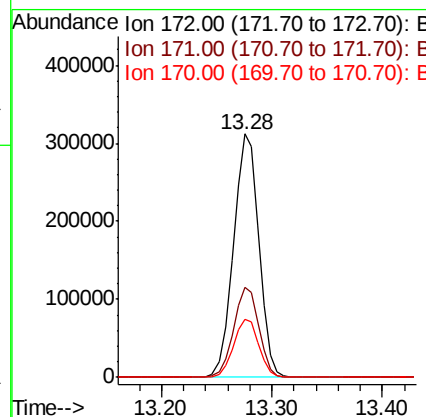
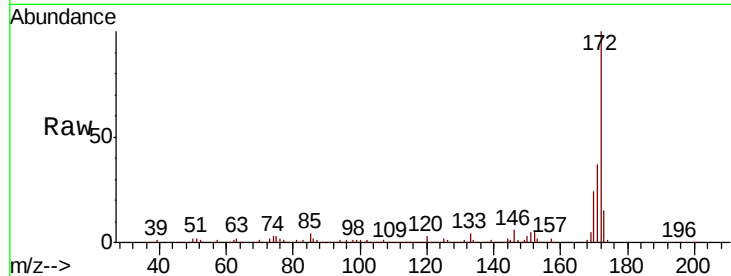
#45
2-Fluorobiphenyl
Concen: 74.026 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.5	45.7
170	23.9	20.2	30.2

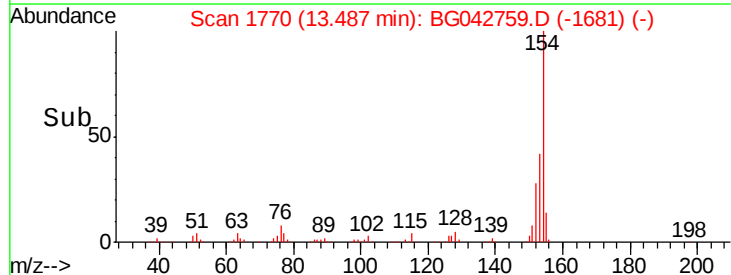
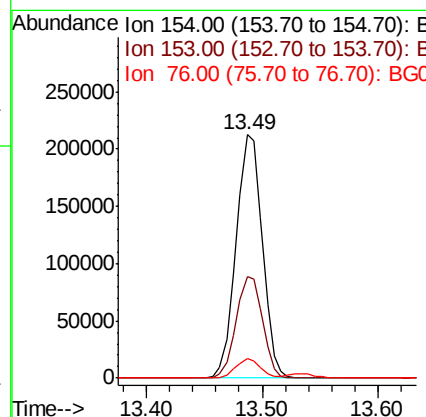
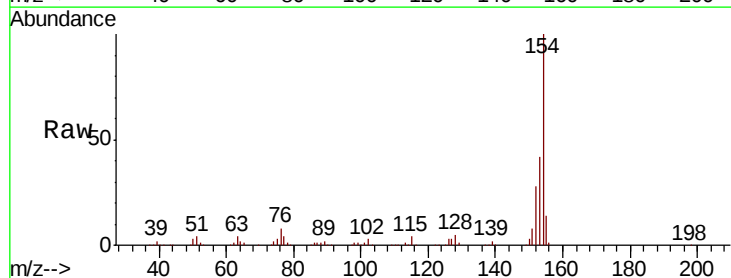
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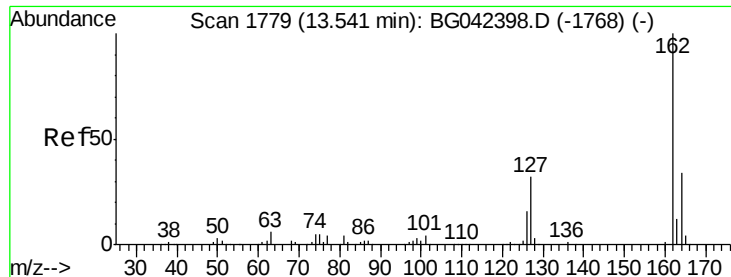
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#46
1,1'-Biphenyl
Concen: 45.200 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	23.0	63.0
76	7.9	0.0	29.6





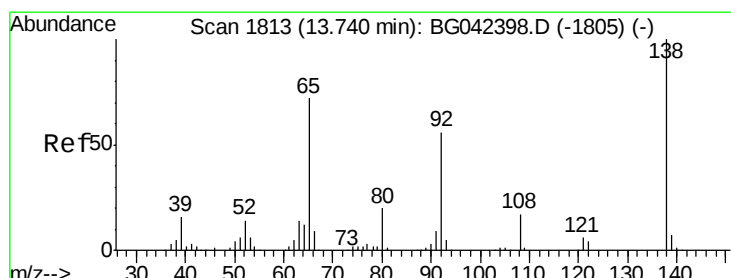
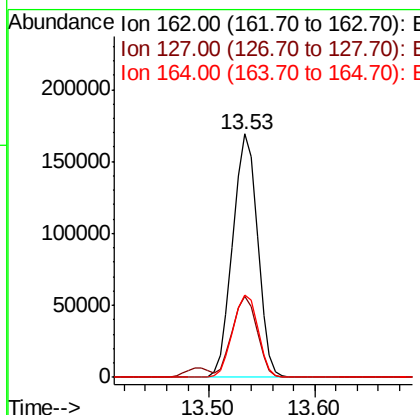
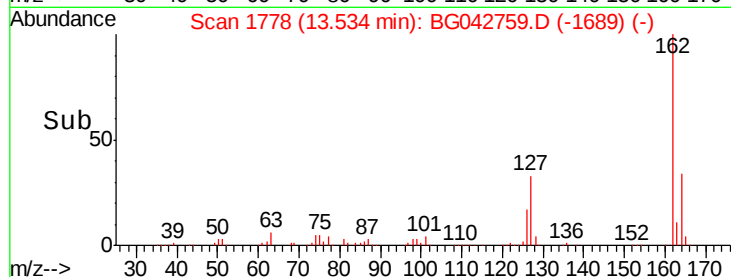
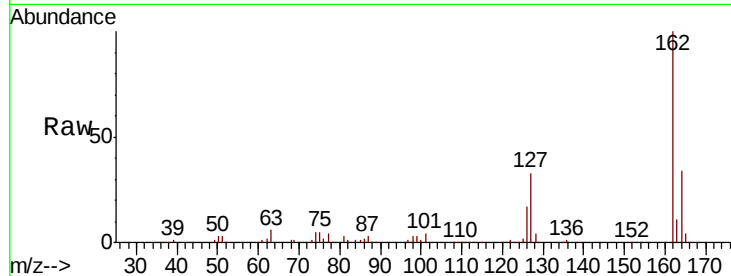
#47
2-Chloronaphthalene
Concen: 43.041 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	33.4	26.0	39.0
164	33.8	27.4	41.0

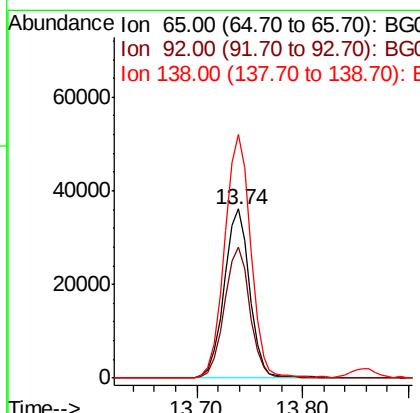
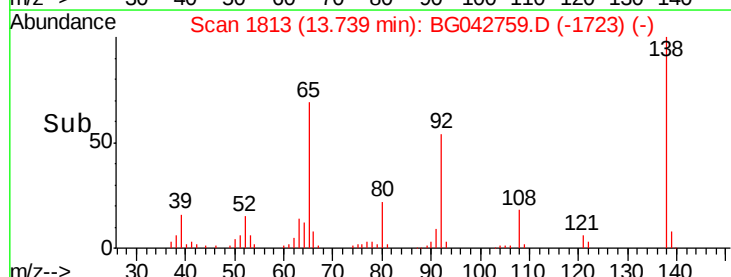
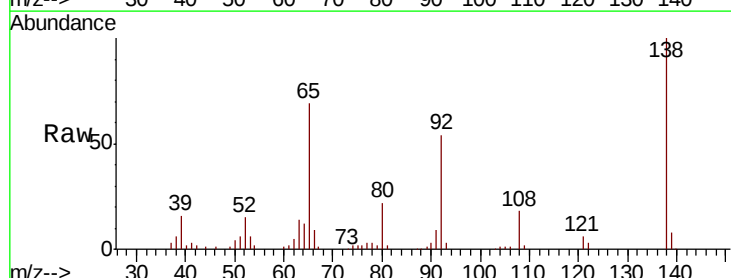
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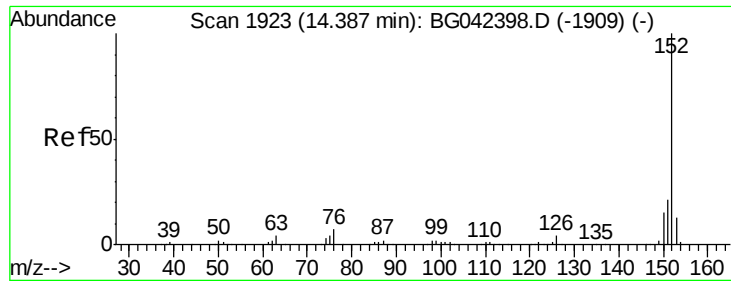
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#48
2-Nitroaniline
Concen: 39.198 ng
RT: 13.74 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.6	61.8	92.6
138	144.2	111.0	166.6





#49

Acenaphthylene

Concen: 45.471 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG042759.D

Acq: 6 Sep 2019 22:26

Instrument :

BNA_G

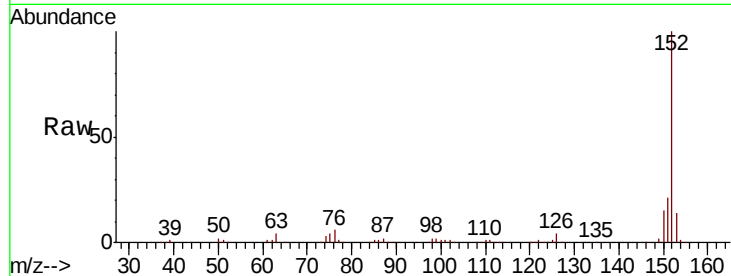
ClientSampleId :

WS-SB09-COMPMS

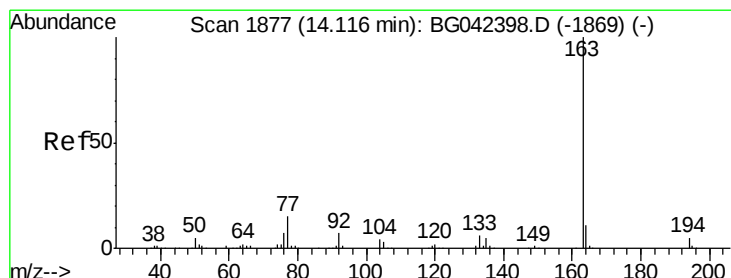
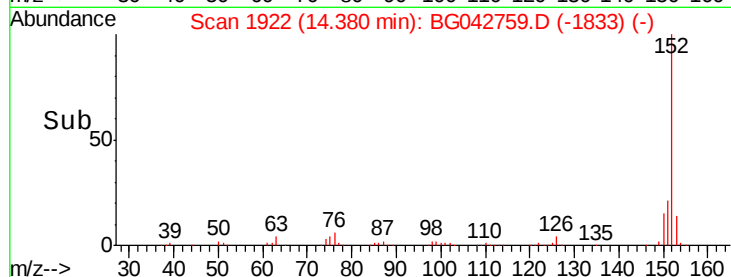
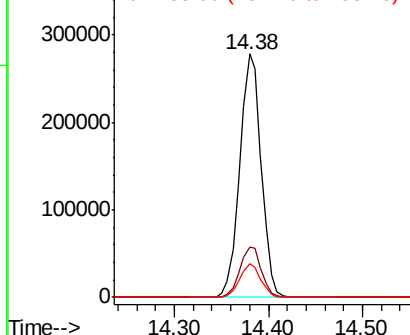
Tot Ion:	152	Resp:	437099
Ion Ratio	Lower	Upper	
152	100		
151	20.9	17.0	25.4
153	13.9	10.6	16.0

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 50.080 ng

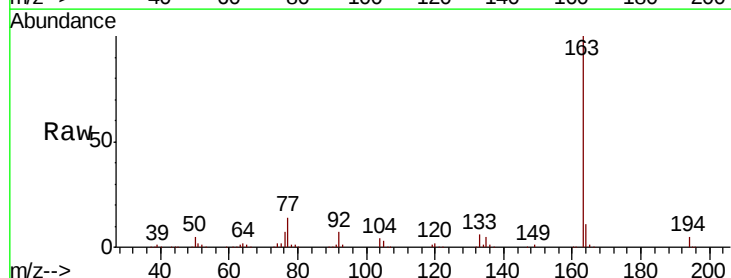
RT: 14.12 min Scan# 1877

Delta R.T. -0.00 min

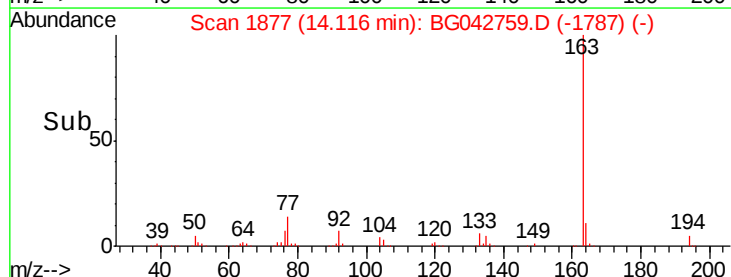
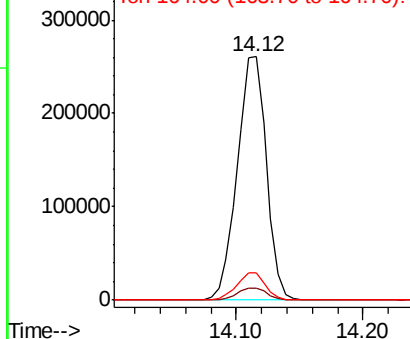
Lab File: BG042759.D

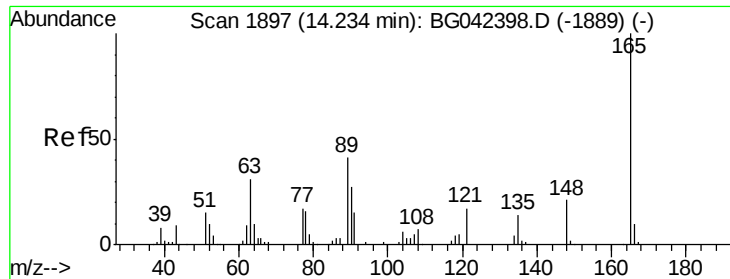
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Tgt Ion:	163	Resp:	414227
Ion Ratio	Lower	Upper	
163	100		
194	5.1	4.2	6.2
164	11.0	8.8	13.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





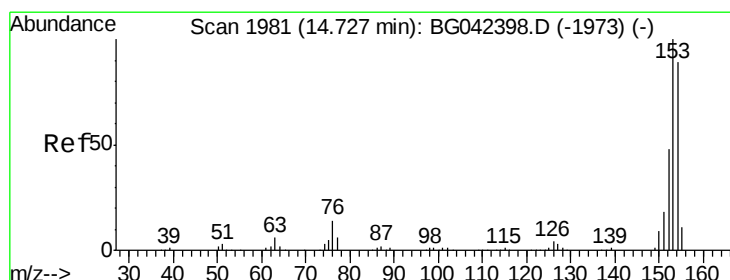
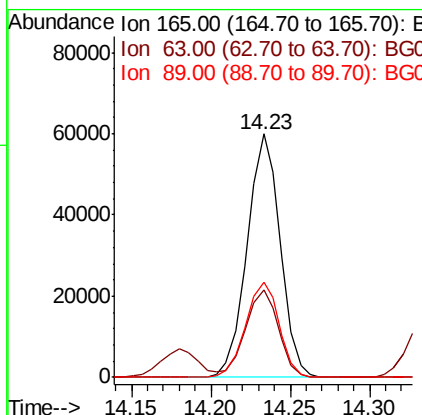
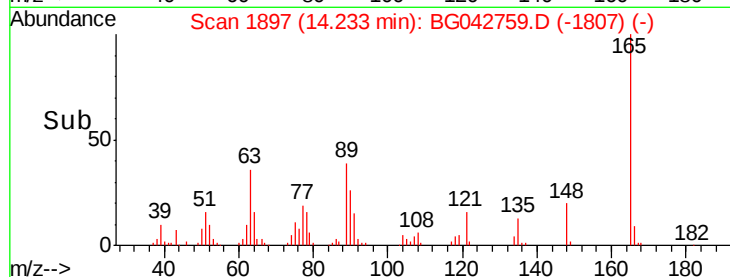
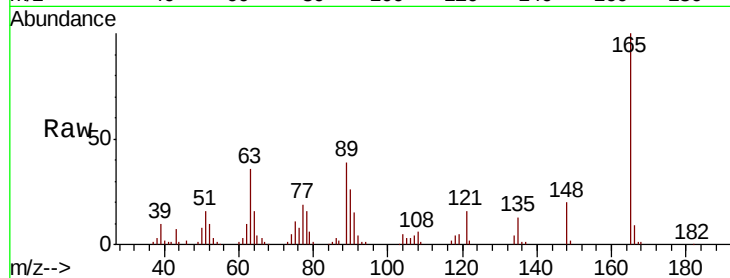
#51
2,6-Dinitrotoluene
Concen: 45.299 ng
RT: 14.23 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	86848		
63	36.1		30.6	45.8
89	38.8		32.6	49.0

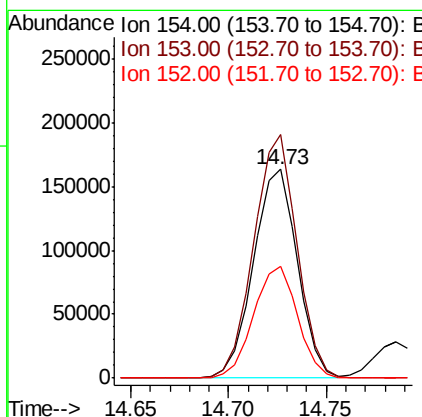
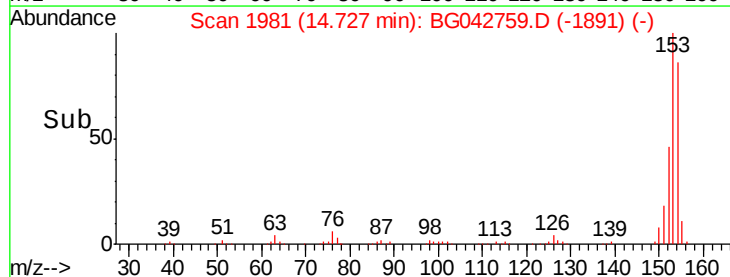
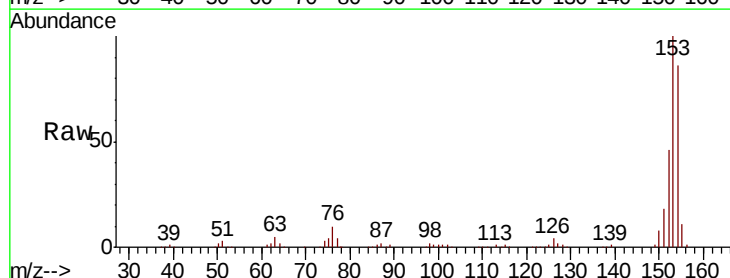
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#52
Acenaphthene
Concen: 43.689 ng
RT: 14.73 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	255010		
153	116.8		90.2	135.4
152	53.5		43.2	64.8





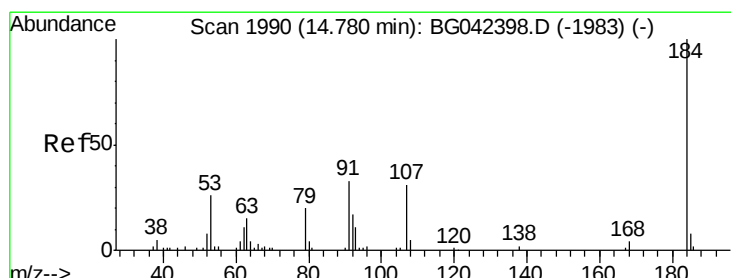
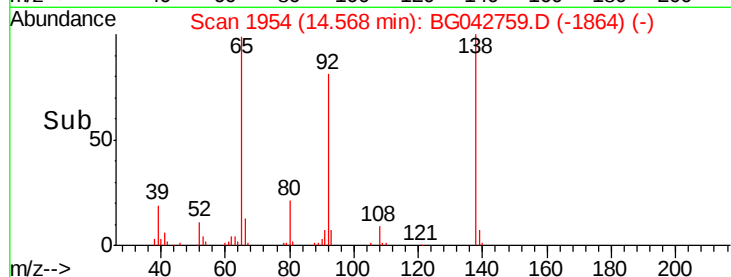
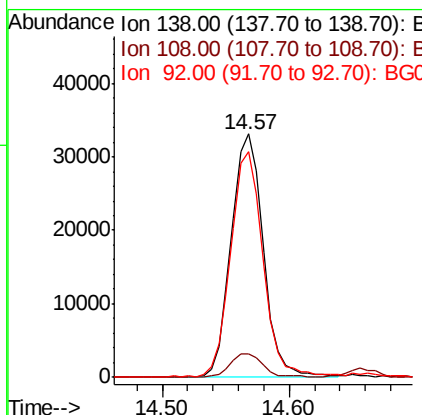
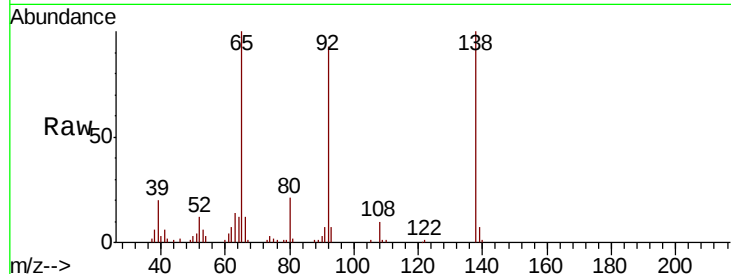
#53
3-Nitroaniline
Concen: 30.257 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	8.3	12.5
92	92.9	78.2	117.4

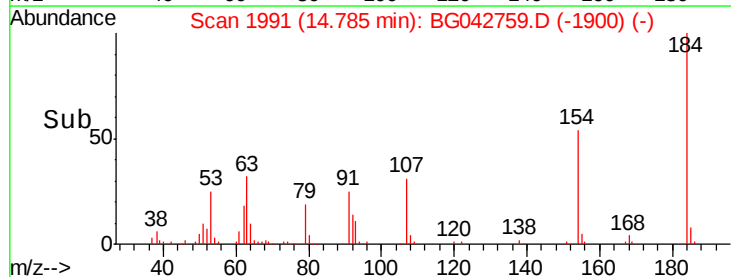
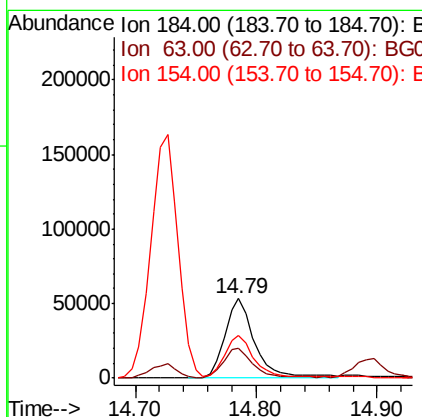
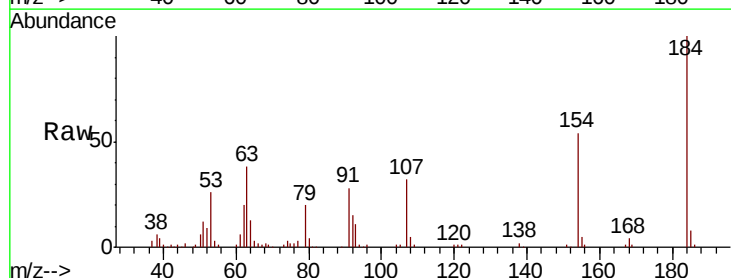
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#54
2,4-Dinitrophenol
Concen: 72.114 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Tgt Ion	Ratio	Lower	Upper
184	100		
63	37.7	31.7	47.5
154	53.7	42.0	63.0





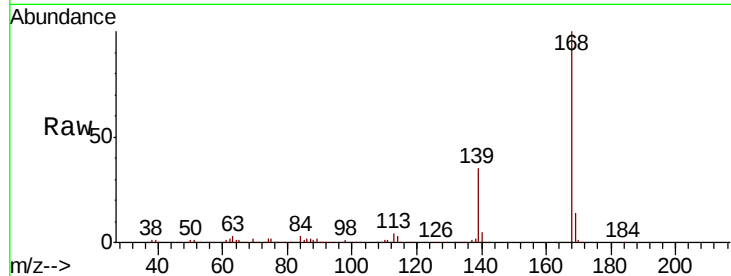
#55
Dibenzenofuran
Concen: 45.914 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.0	27.2	40.8
169	14.0	11.5	17.3

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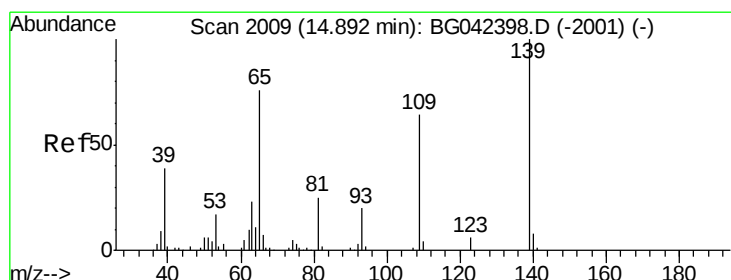
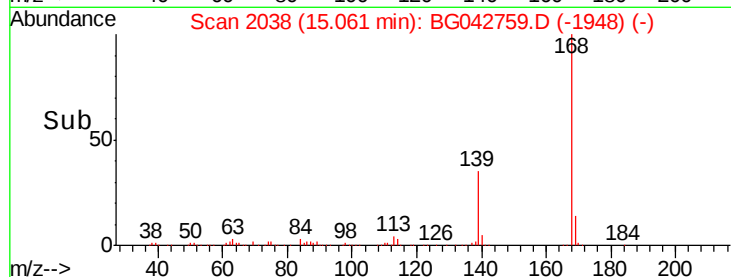
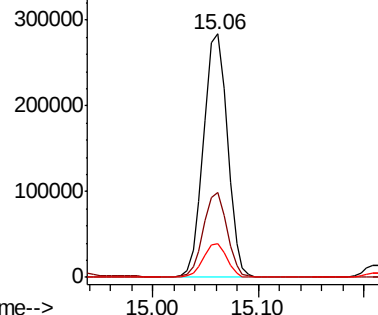


Abundance

Ion 168.00 (167.70 to 168.70): E

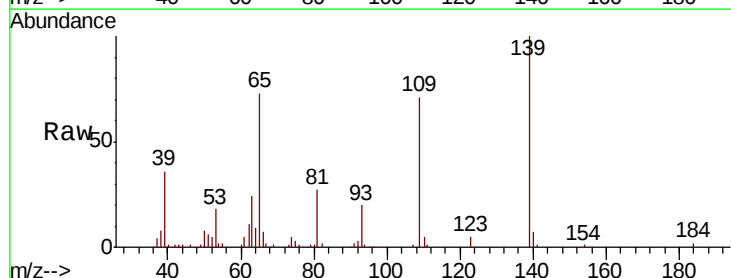
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 77.376 ng
RT: 14.90 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.8	43.9	83.9
65	73.0	56.3	96.3

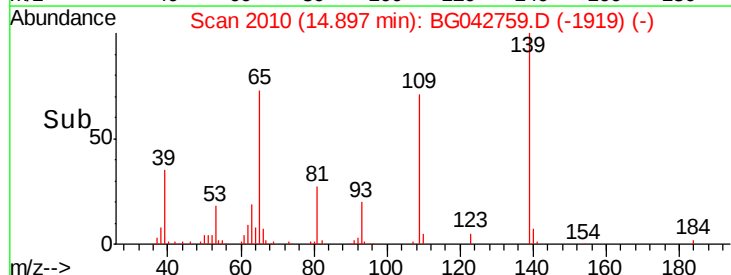
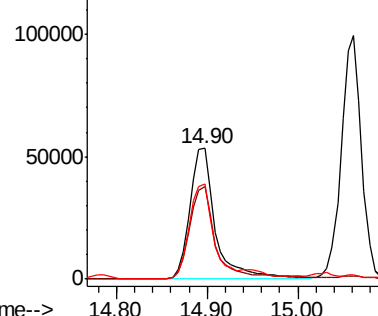


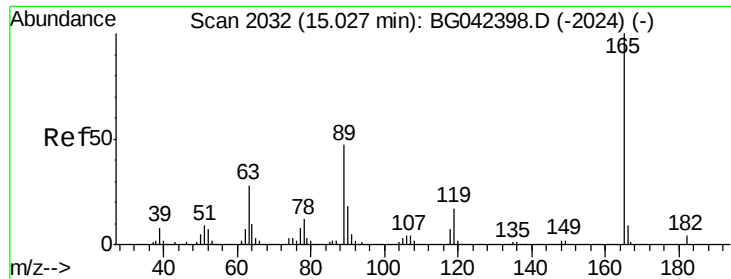
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





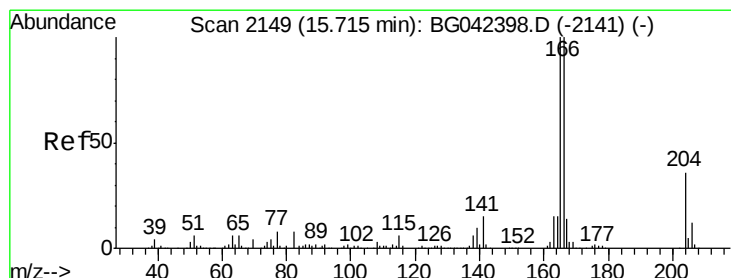
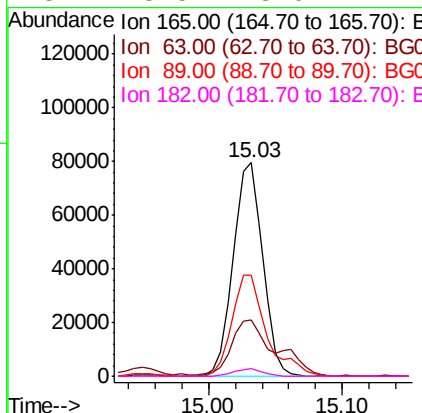
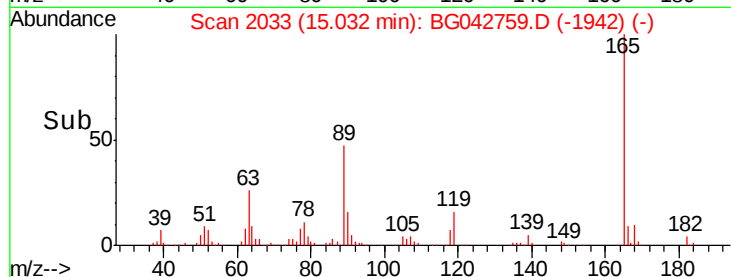
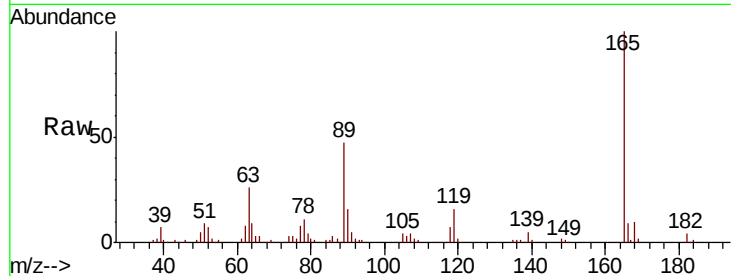
#57
 2,4-Dinitrotoluene
 Concen: 44.527 ng
 RT: 15.03 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BG042759.D
 Acq: 6 Sep 2019 22:26

Instrument :
 BNA_G
 ClientSampleId :
 WS-SB09-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	122246		
63	26.2		22.5	33.7
89	47.3		37.8	56.6
182	3.5		3.0	4.4

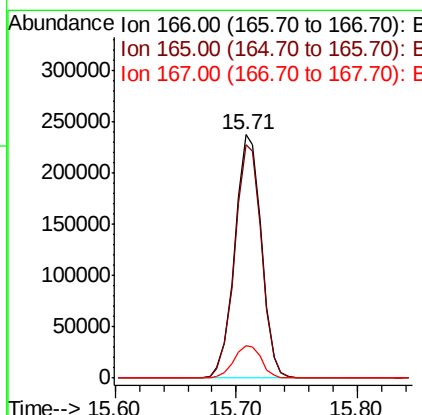
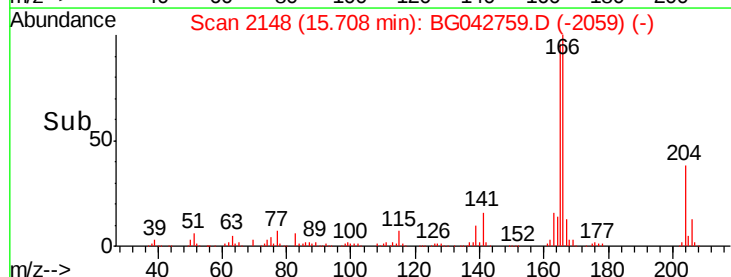
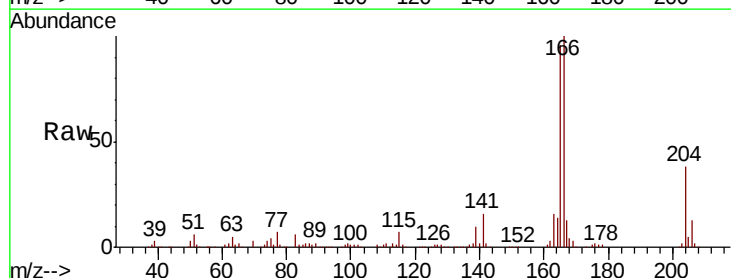
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#58
 Fluorene
 Concen: 45.969 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG042759.D
 Acq: 6 Sep 2019 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	363063		
165	95.8		79.7	119.5
167	13.5		10.9	16.3





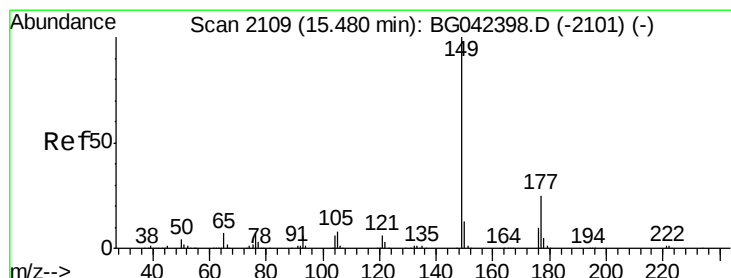
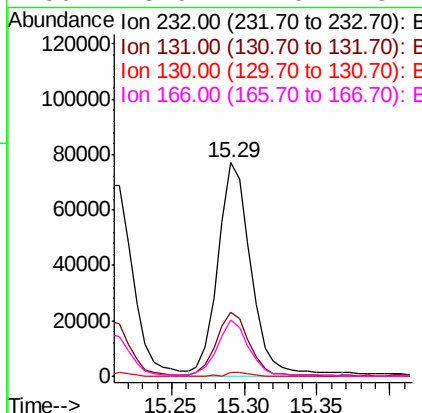
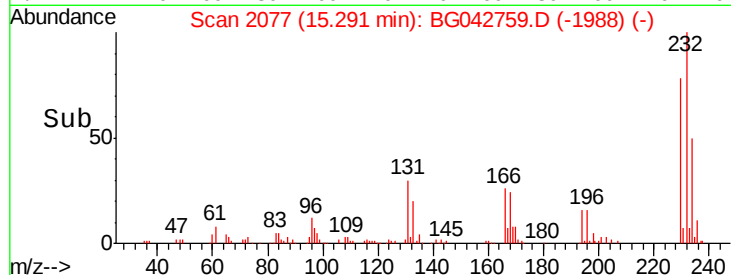
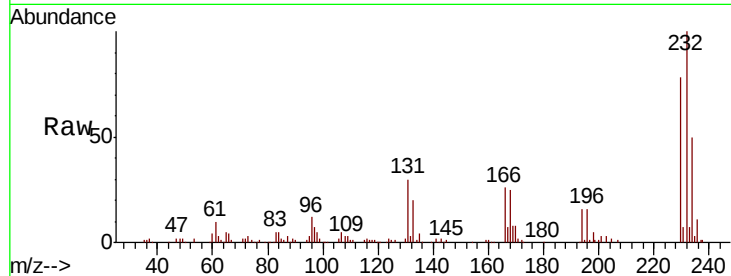
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.576 ng/ml
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG042759.D
 Acq: 6 Sep 2019 22:26

Instrument :
 BNA_G
 ClientSampleId :
 WS-SB09-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	25.5	22.9	34.3		
130	1.5	1.4	2.0		
166	18.9	17.0	25.4		

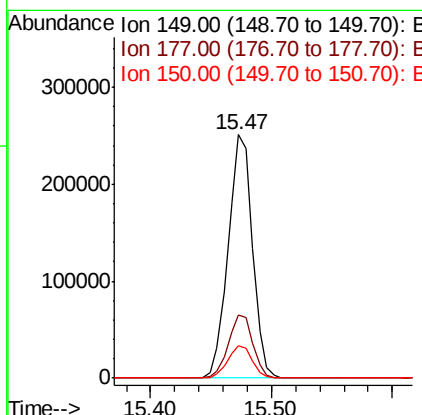
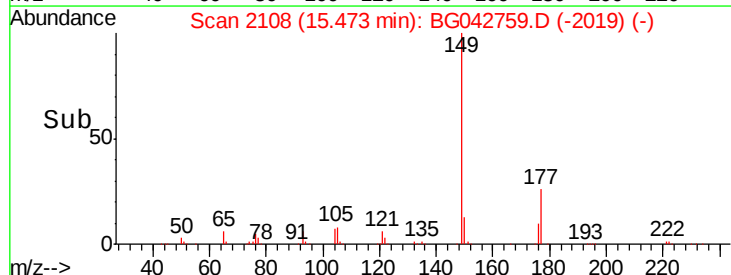
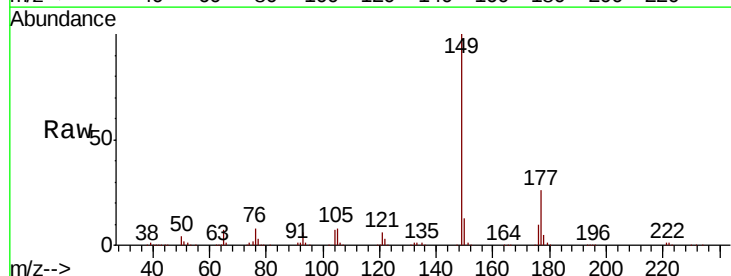
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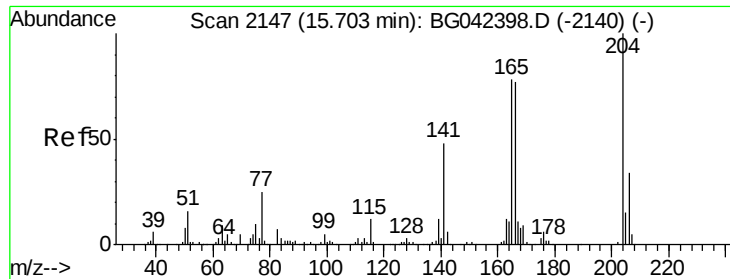
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#60
 Diethylphthalate
 Concen: 43.323 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG042759.D
 Acq: 6 Sep 2019 22:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
177	25.9	20.4	30.6		
150	13.4	10.3	15.5		





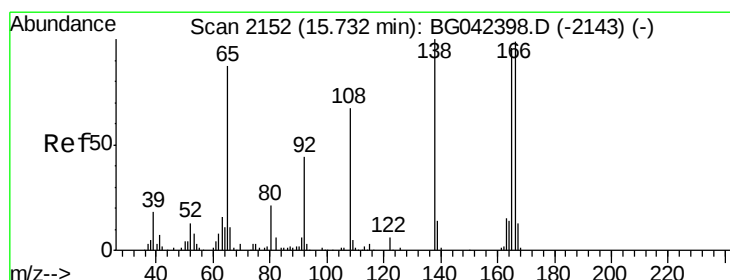
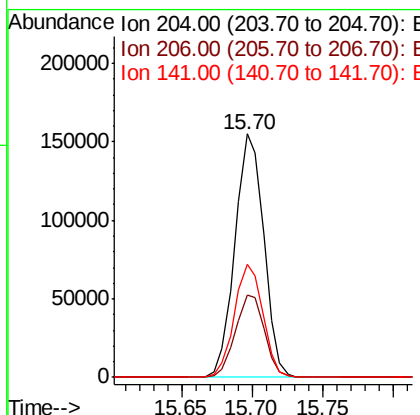
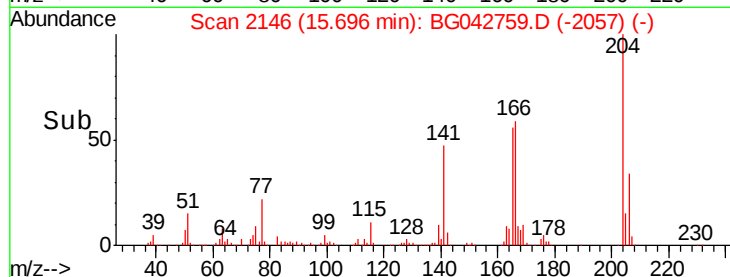
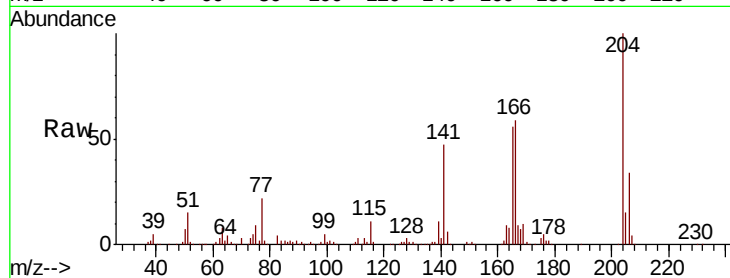
#61
4-Chlorophenyl-phenylether
Concen: 46.483 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.0	27.2	40.8
141	46.6	38.7	58.1

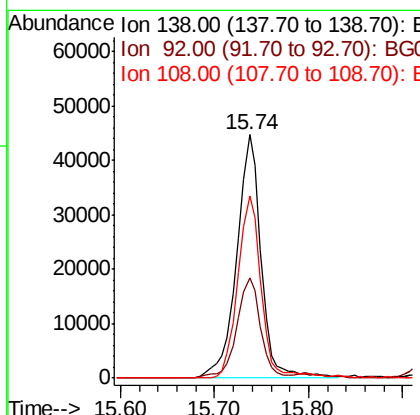
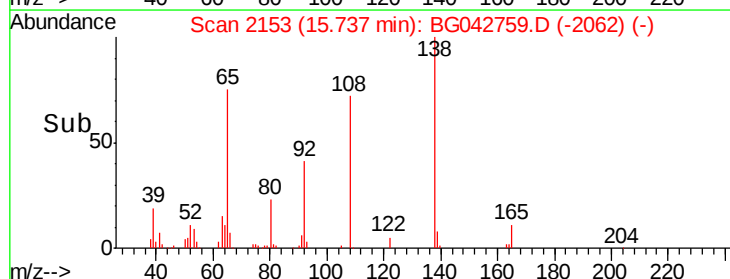
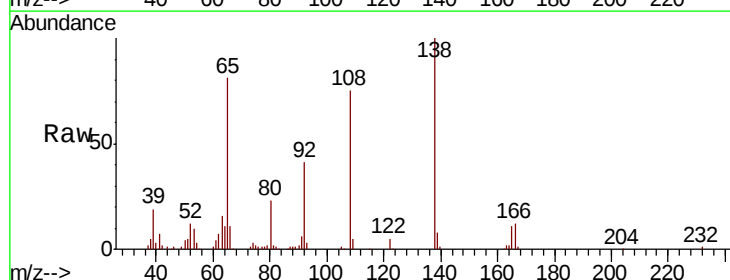
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#62
4-Nitroaniline
Concen: 39.330 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.4	24.2	64.2
108	75.0	46.8	86.8





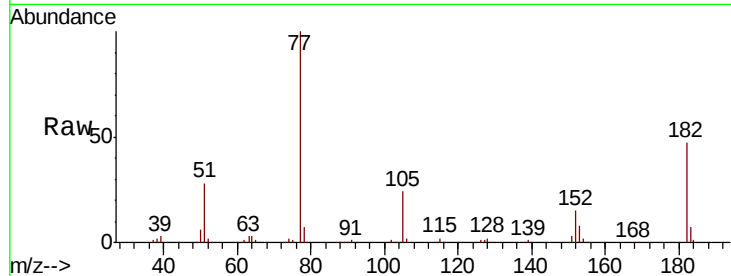
#63
Azobenzene
Concen: 40.970 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMS

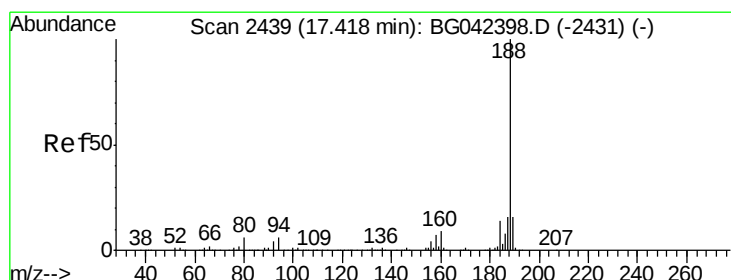
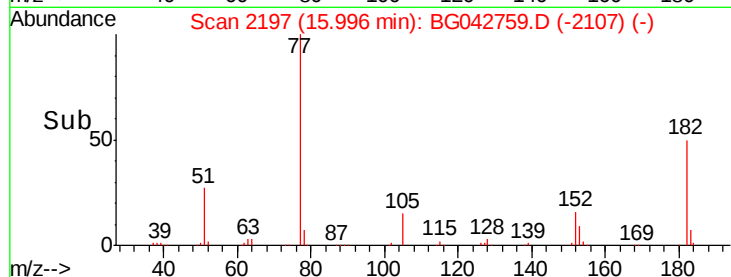
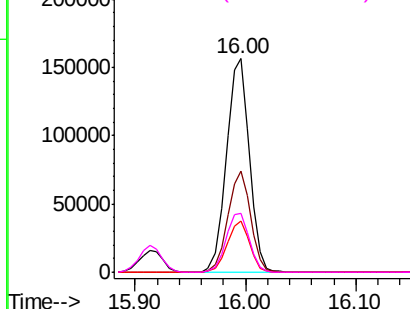
Tot Ion	77	Resp	226993
Ion	Ratio	Lower	Upper
77	100		
182	47.4	19.9	59.9
105	23.7	2.9	42.9
51	27.8	7.6	47.6

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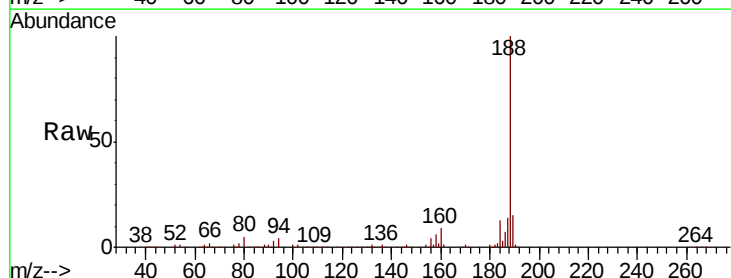


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

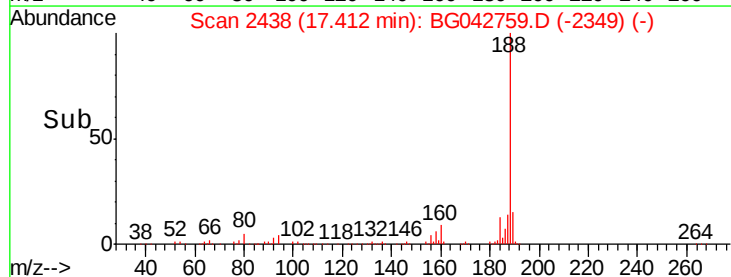
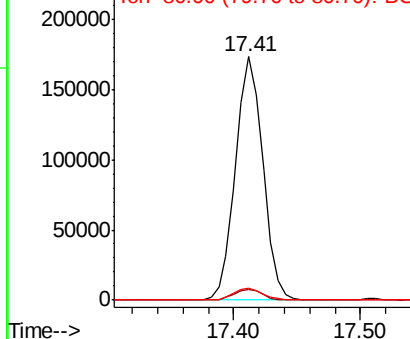


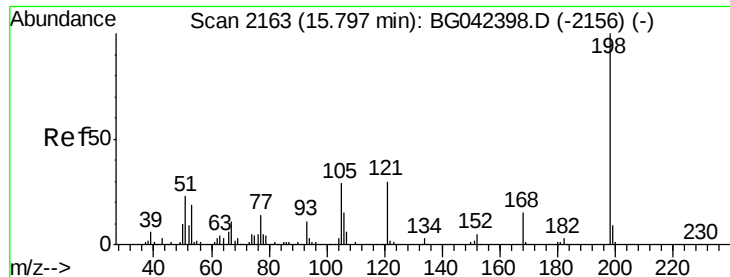
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Tgt Ion	188	Resp	259523
Ion	Ratio	Lower	Upper
188	100		
94	4.4	4.5	6.7#
80	4.7	4.9	7.3#



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





#65

4,6-Dinitro-2-methylphenol

Concen: 48.424 ng

RT: 15.80 min Scan# 2164

Delta R.T. 0.00 min

Lab File: BG042759.D

Acq: 6 Sep 2019 22:26

Instrument :

BNA_G

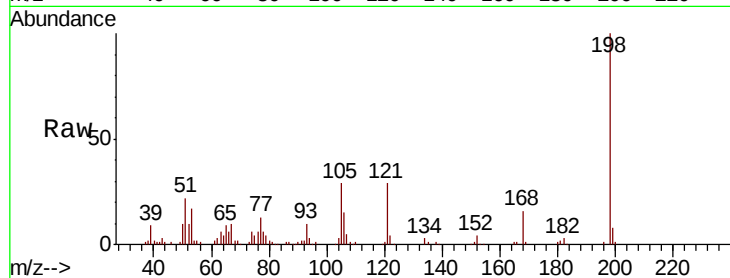
ClientSampleId :

WS-SB09-COMPMS

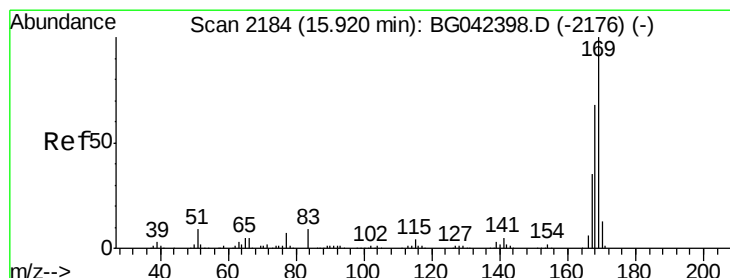
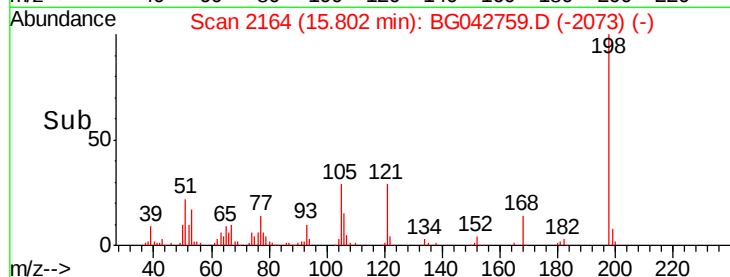
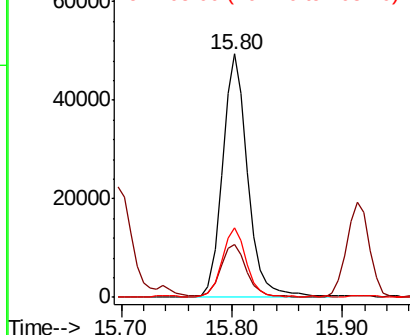
Tot Ion:	198	Resp:	78791
Ion Ratio	Lower	Upper	
198	100		
51	21.7	4.2	44.2
105	28.7	8.8	48.8

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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: 47.415 ng

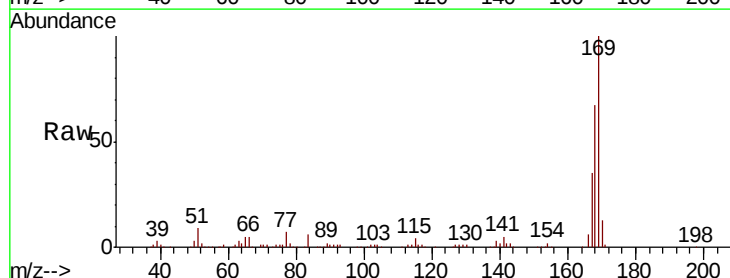
RT: 15.91 min Scan# 2183

Delta R.T. -0.01 min

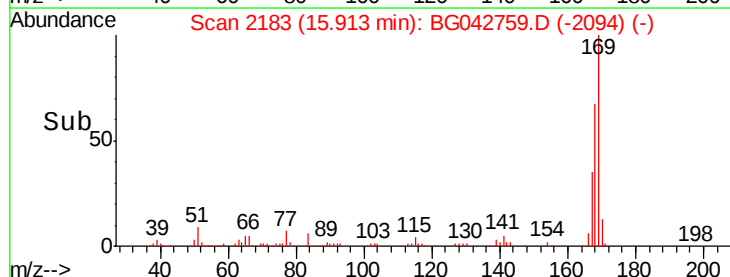
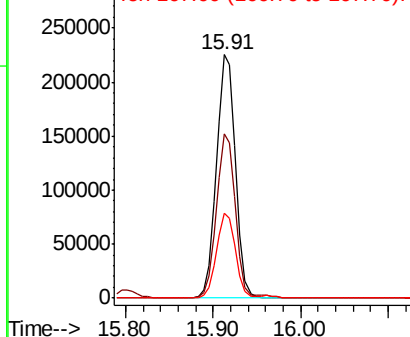
Lab File: BG042759.D

Acq: 6 Sep 2019 22:26

Tgt Ion:	169	Resp:	338405
Ion Ratio	Lower	Upper	
169	100		
168	67.4	54.3	81.5
167	35.1	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





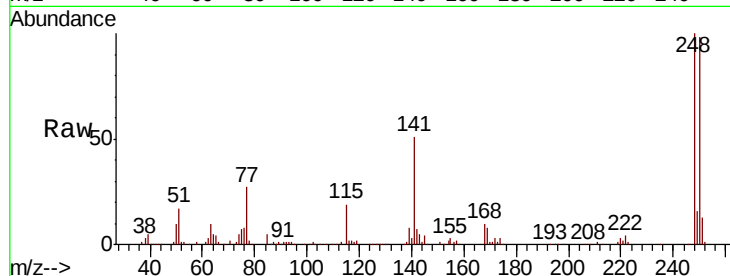
#67
4-Bromophenyl-phenylether
Concen: 47.429 ng
RT: 16.59 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.9	118.3
141	51.3	43.3	64.9

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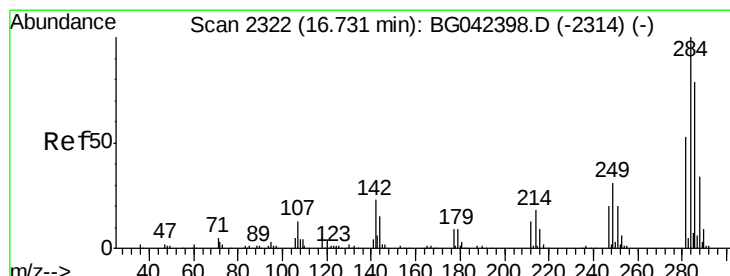
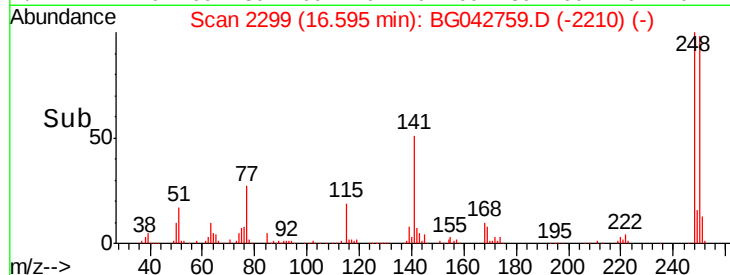
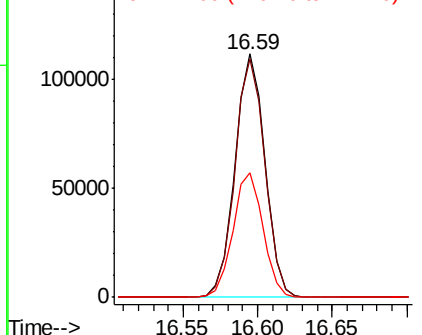


Abundance

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: 45.936 ng
RT: 16.72 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

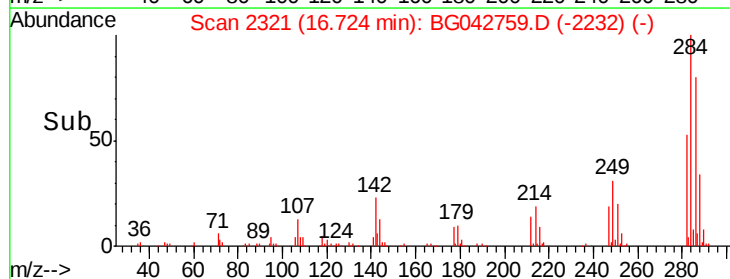
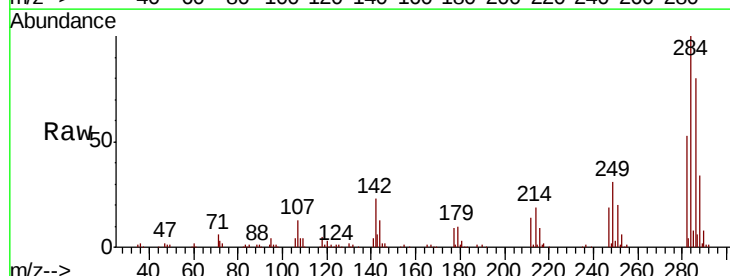
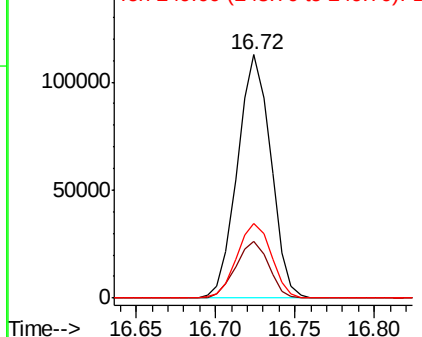
Tgt Ion	Ratio	Lower	Upper
284	100		
142	23.0	18.2	27.4
249	30.8	25.0	37.4

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





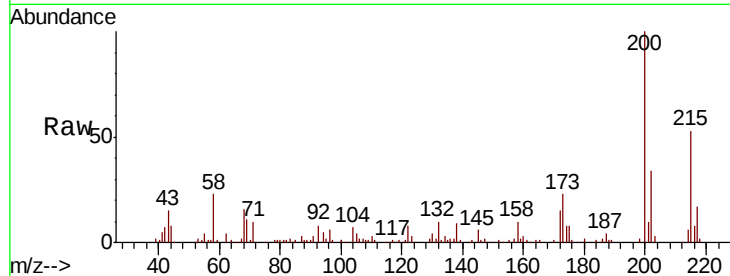
#69
Atrazine
Concen: 47.803 ng
RT: 16.87 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.2	4.9	44.9
215	53.2	30.7	70.7

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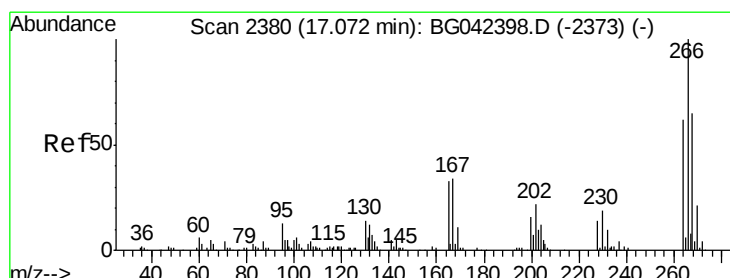
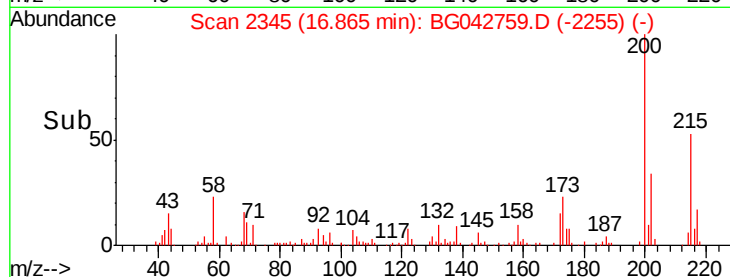
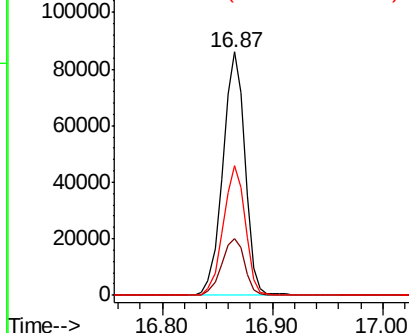


Abundance

Ion 200.00 (199.70 to 200.70): E

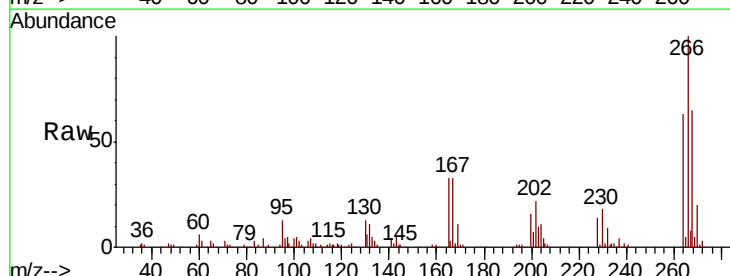
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 82.576 ng
RT: 17.07 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.6	52.1	78.1
264	63.2	49.4	74.2

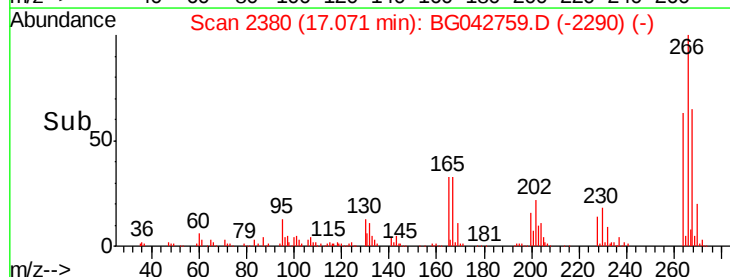
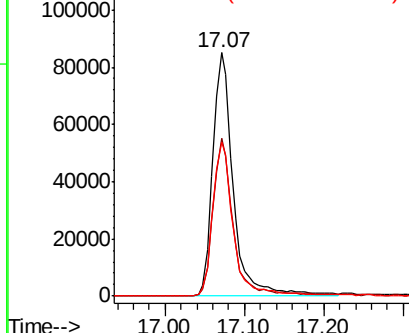


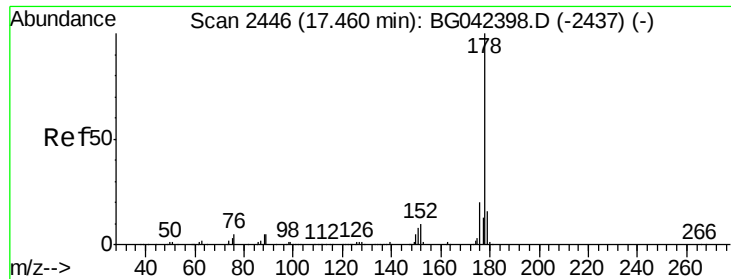
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





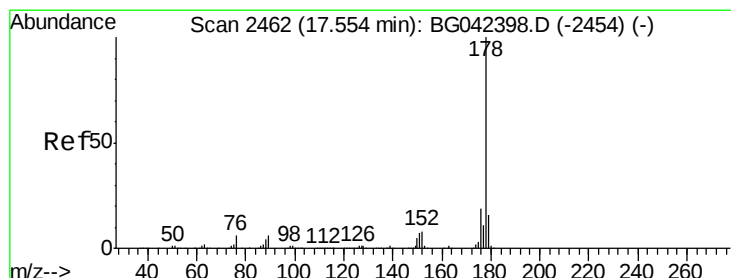
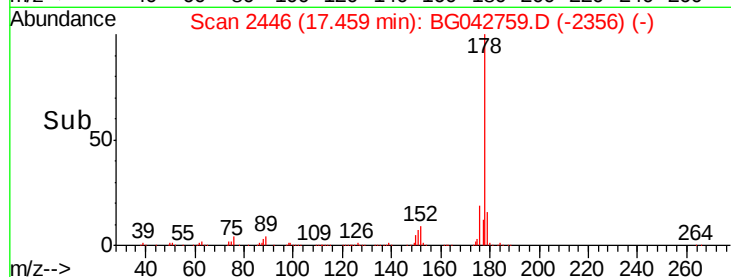
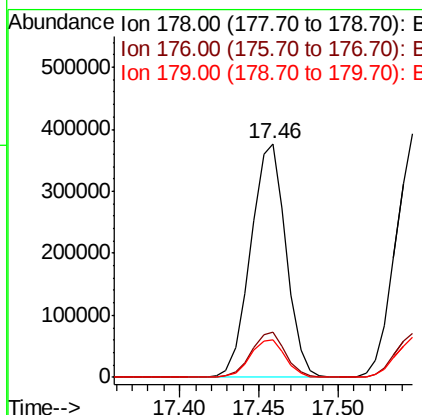
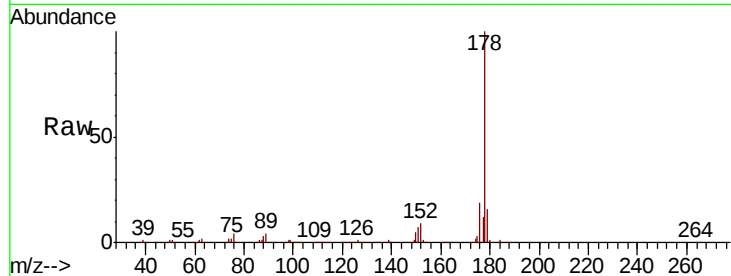
#71
Phenanthrene
Concen: 45.117 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.9	23.9
179	16.3	12.7	19.1

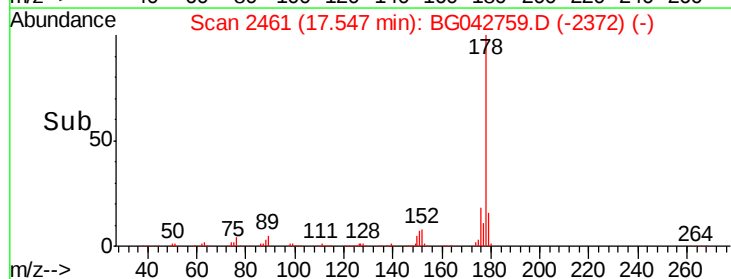
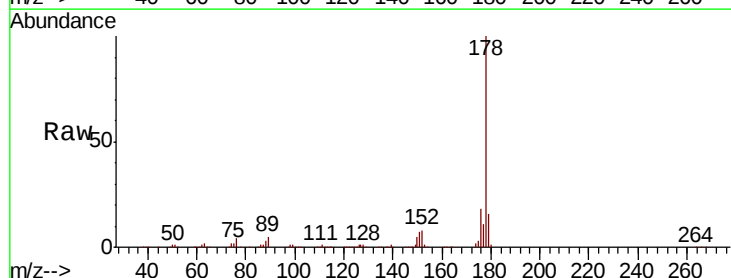
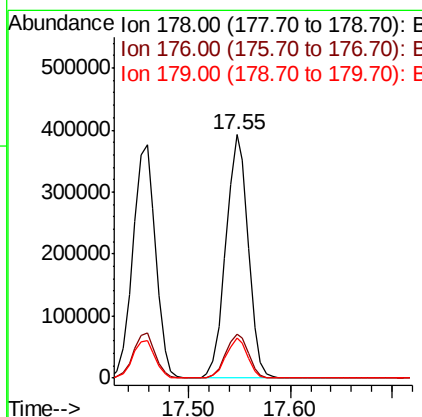
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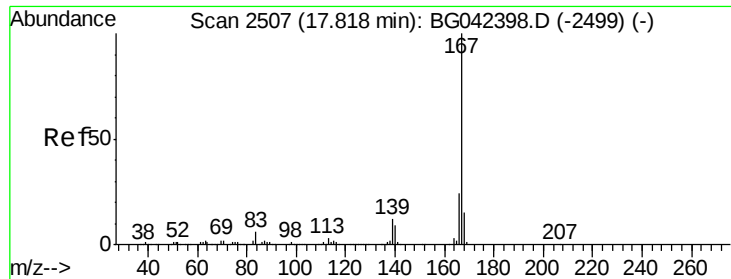
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#72
Anthracene
Concen: 46.500 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.5	23.3
179	16.4	12.9	19.3





#73

Carbazole

Concen: 41.127 ng

RT: 17.82 min Scan# 2507

Delta R.T. -0.00 min

Lab File: BG042759.D

Acq: 6 Sep 2019 22:26

Instrument :

BNA_G

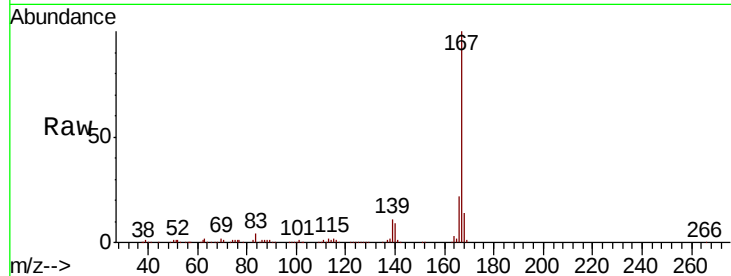
ClientSampleId :

WS-SB09-COMPMS

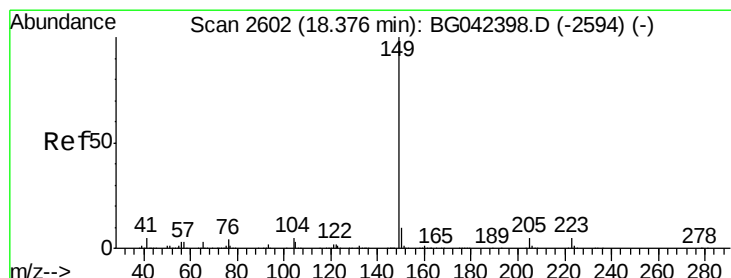
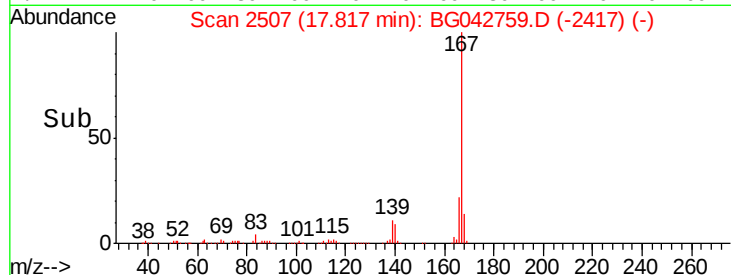
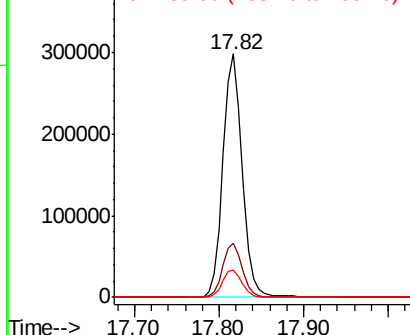
Tot Ion:	167	Resp:	471697
Ion Ratio	Lower	Upper	
167	100		
166	22.2	18.9	28.3
139	11.2	9.8	14.6

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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.090 ng

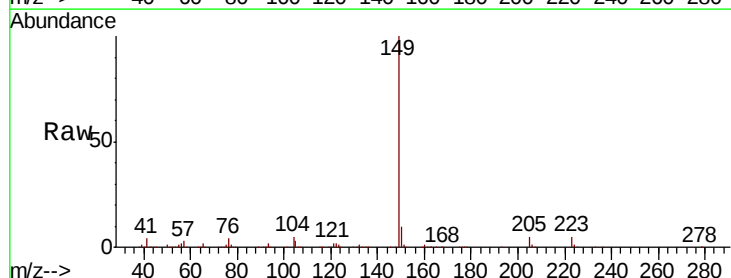
RT: 18.37 min Scan# 2601

Delta R.T. -0.01 min

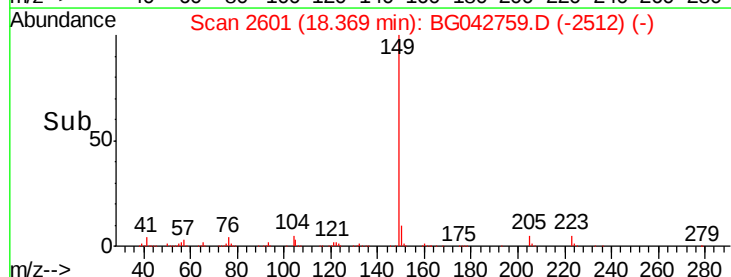
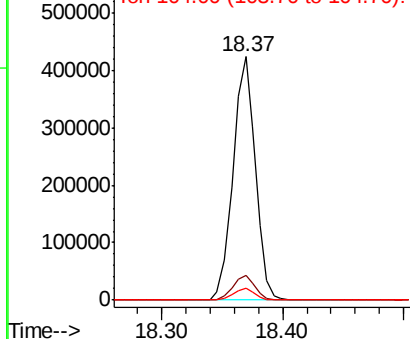
Lab File: BG042759.D

Acq: 6 Sep 2019 22:26

Tgt Ion:	149	Resp:	543535
Ion Ratio	Lower	Upper	
149	100		
150	10.0	8.1	12.1
104	4.7	3.7	5.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.085 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG042759.D

Acq: 6 Sep 2019 22:26

Instrument :

BNA_G

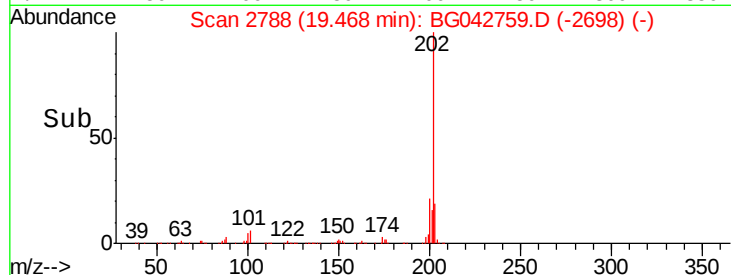
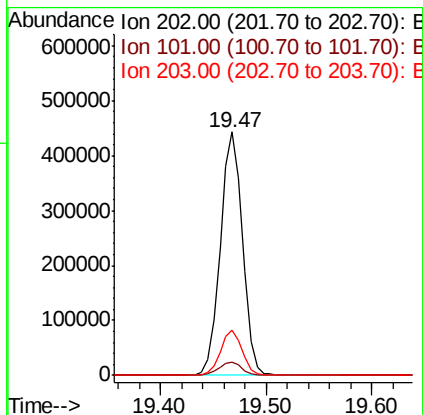
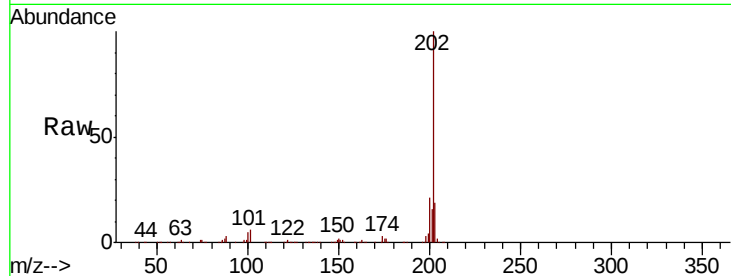
ClientSampleId :

WS-SB09-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	646368		
101	5.5	0.0	28.3	
203	18.8	0.0	39.6	

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#76

Chrysene-d12

Concen: 20.000 ng

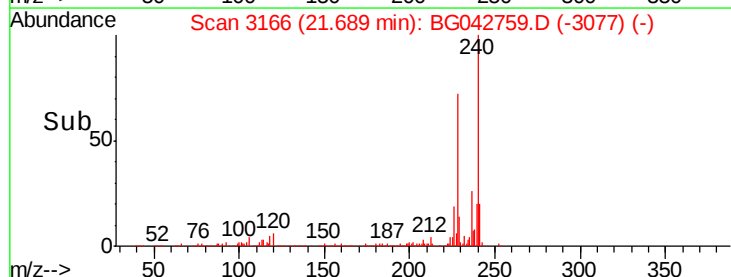
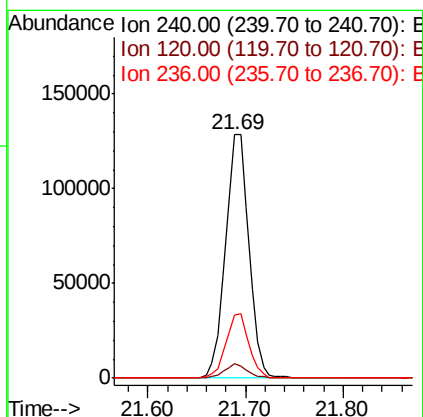
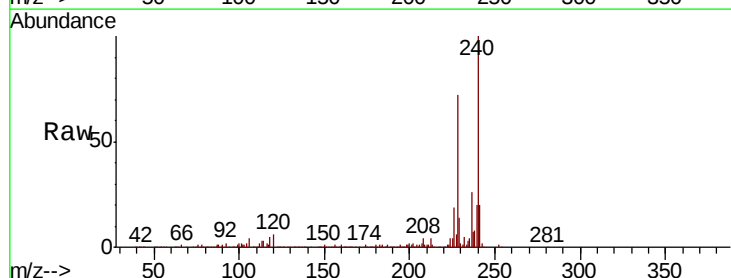
RT: 21.69 min Scan# 3166

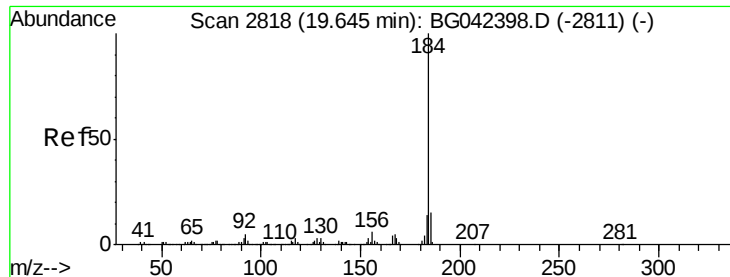
Delta R.T. -0.01 min

Lab File: BG042759.D

Acq: 6 Sep 2019 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	214124		
120	5.8	5.7	8.5	
236	26.1	21.0	31.4	





#77

Benzidine

Concen: 45.105 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG042759.D

Acq: 6 Sep 2019 22:26

Instrument :

BNA_G

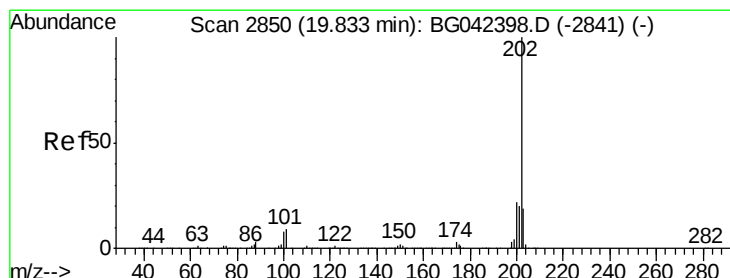
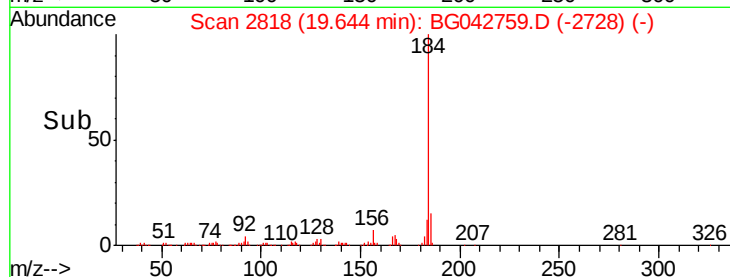
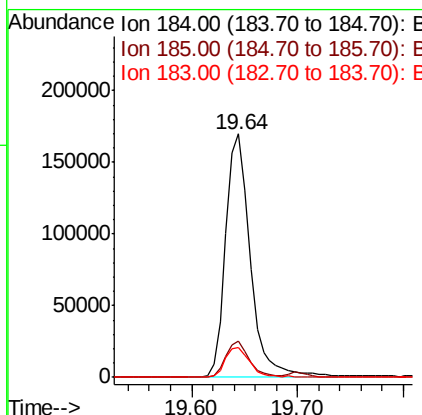
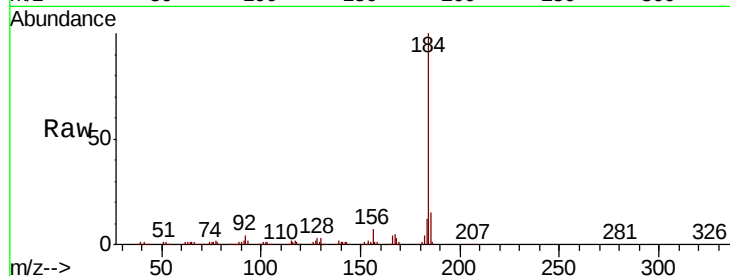
ClientSampleId :

WS-SB09-COMPMS

Tot Ion:	184	Resp:	276901
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.2	18.4
183	12.4	10.8	16.2

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#78

Pyrene

Concen: 47.722 ng

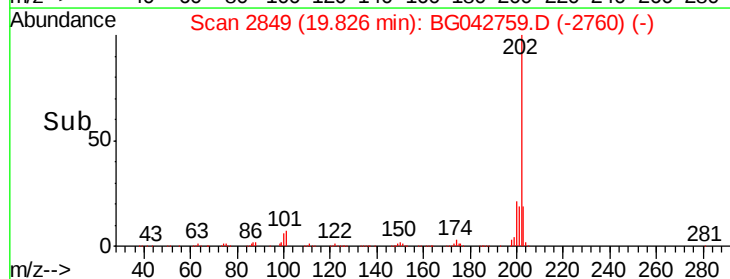
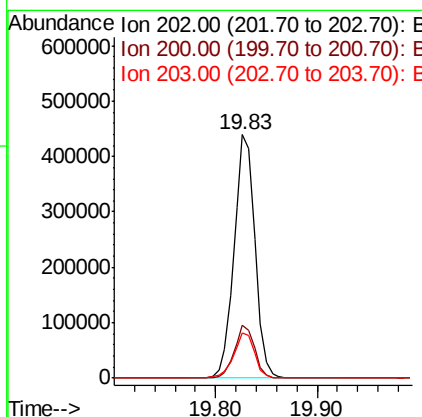
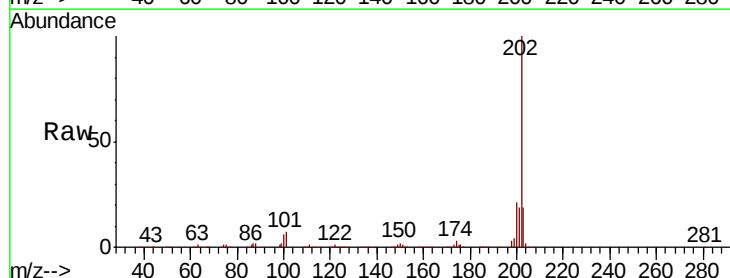
RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG042759.D

Acq: 6 Sep 2019 22:26

Tgt Ion:	202	Resp:	626492
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.8	26.6
203	18.6	15.5	23.3





#79

Terphenyl-d14

Concen: 77.237 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.01 min

Lab File: BG042759.D

Acq: 6 Sep 2019 22:26

Instrument :

BNA_G

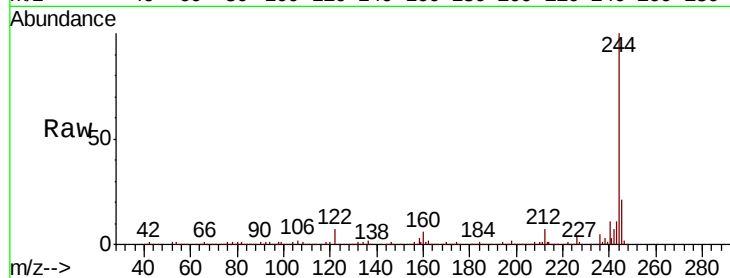
ClientSampleId :

WS-SB09-COMPMS

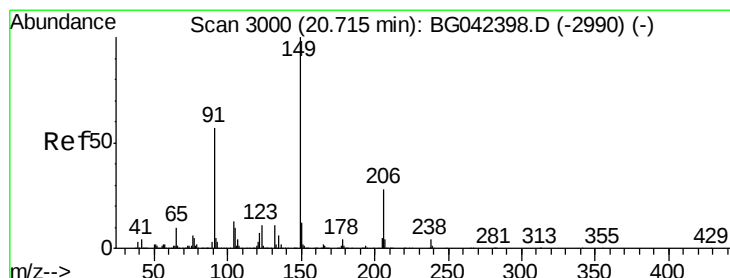
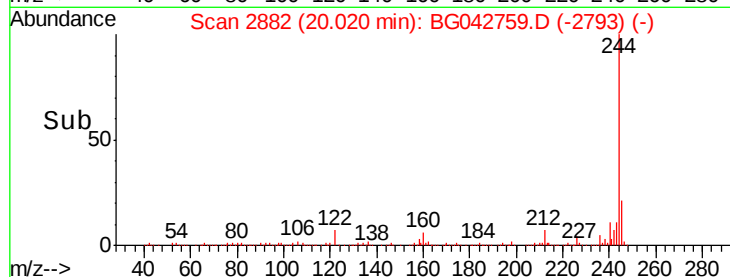
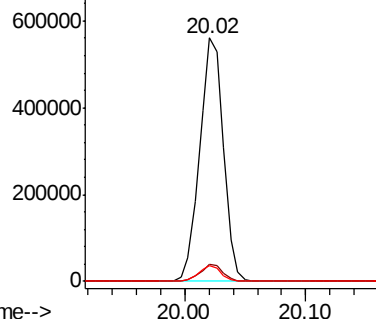
Tot Ion:	244	Resp:	764980
Ion Ratio	Lower	Upper	
244	100		
212	6.9	6.0	9.0
122	6.5	6.7	10.1#

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



#80

Butylbenzylphthalate

Concen: 39.947 ng

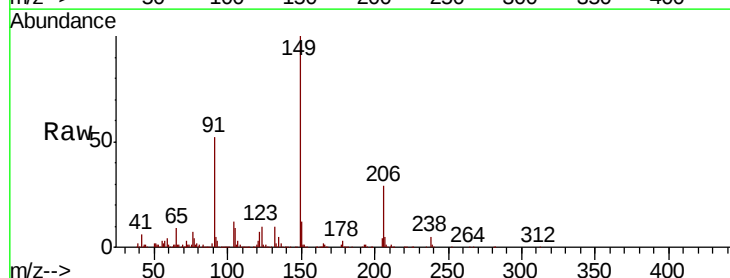
RT: 20.71 min Scan# 2999

Delta R.T. -0.01 min

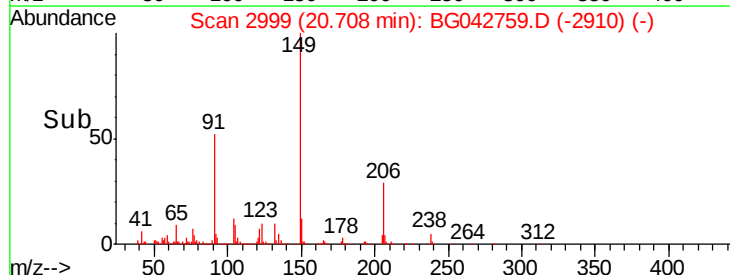
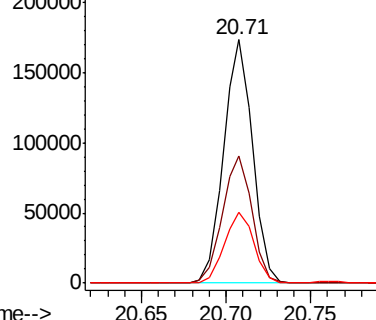
Lab File: BG042759.D

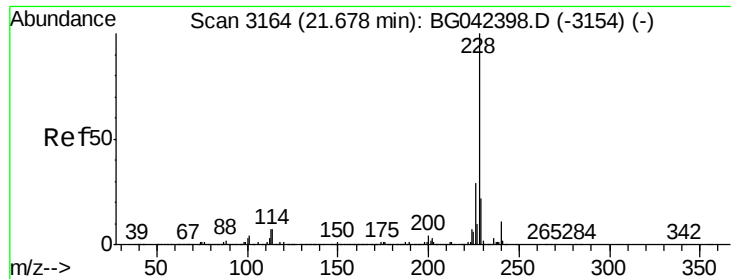
Acq: 6 Sep 2019 22:26

Tgt Ion:	149	Resp:	206263
Ion Ratio	Lower	Upper	
149	100		
91	52.4	45.9	68.9
206	29.3	22.5	33.7



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





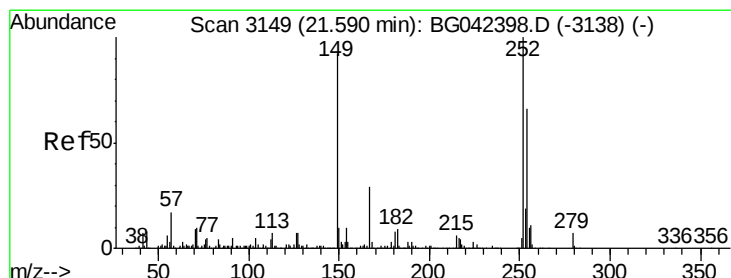
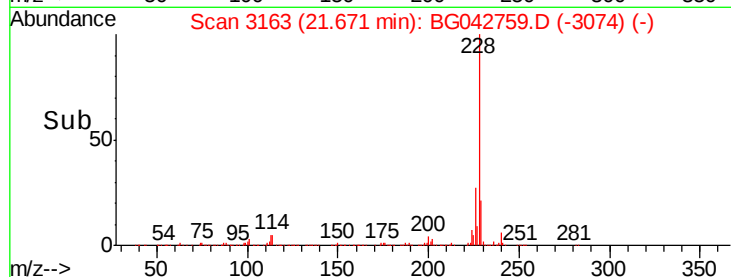
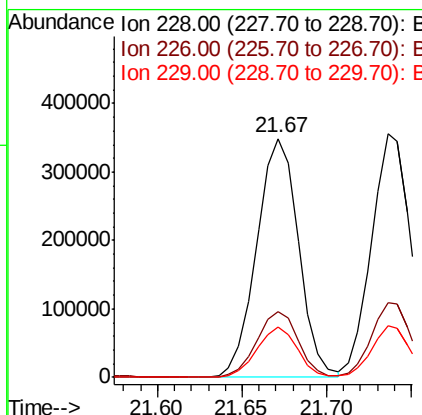
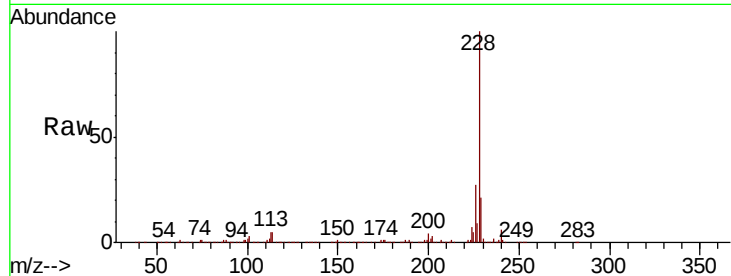
#81
Benzo(a)anthracene
Concen: 46.102 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	23.4	35.2
229	21.0	17.4	26.2

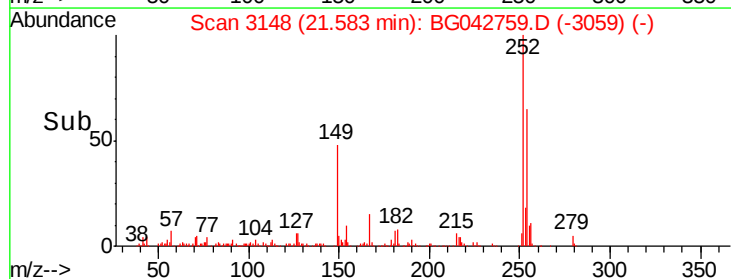
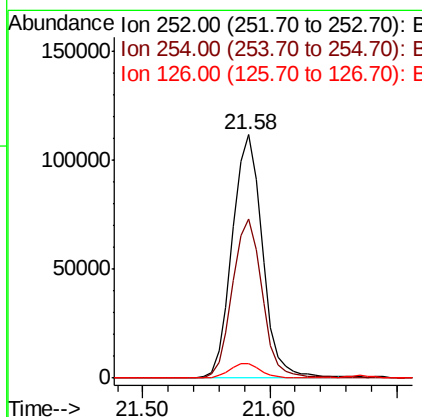
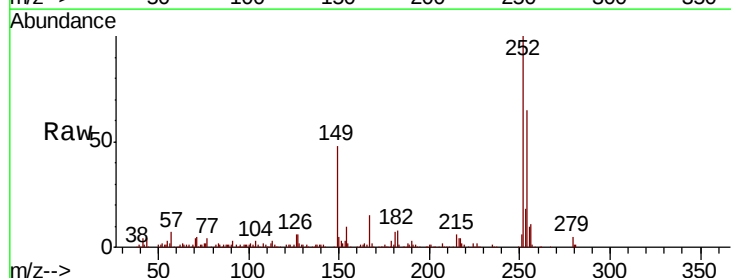
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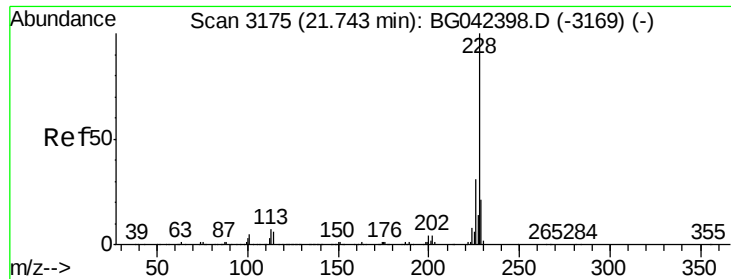
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#82
3,3'-Dichlorobenzidine
Concen: 35.081 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	53.0	79.4
126	6.0	5.7	8.5





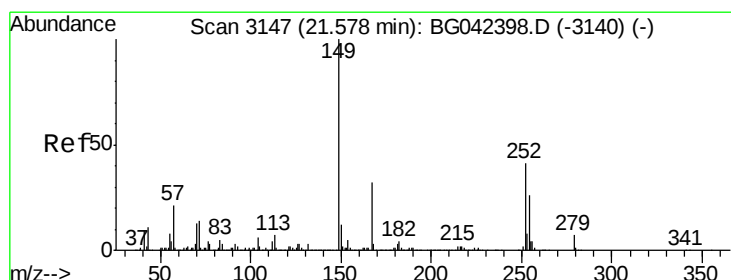
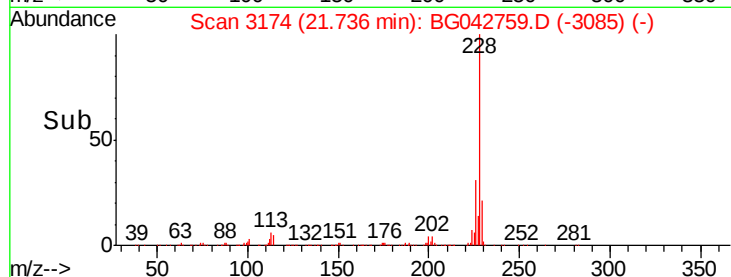
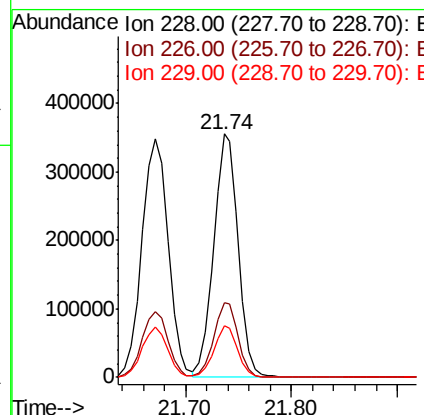
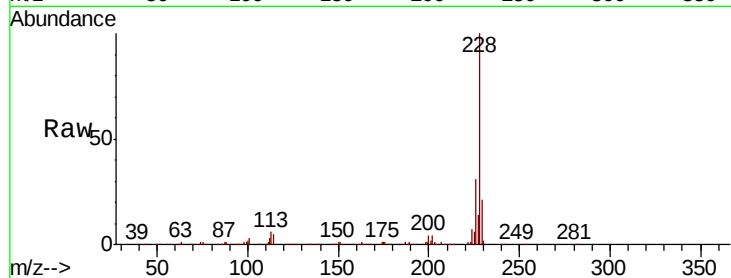
#83
 Chrvsene
 Concen: 45.636 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. -0.01 min
 Lab File: BG042759.D
 Acq: 6 Sep 2019 22:26

Instrument :
 BNA_G
 ClientSampleId :
 WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	21.2	16.9	25.3

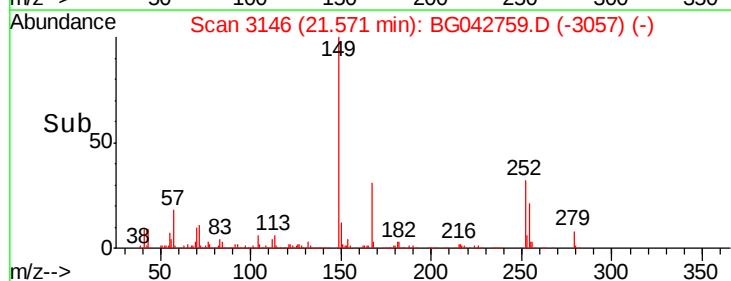
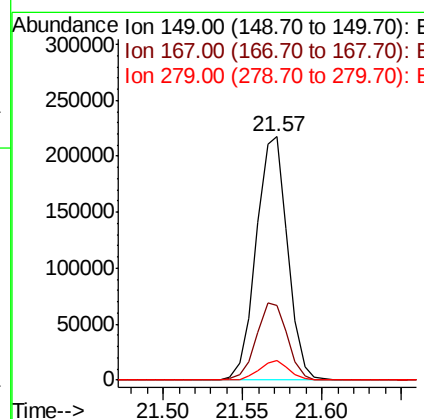
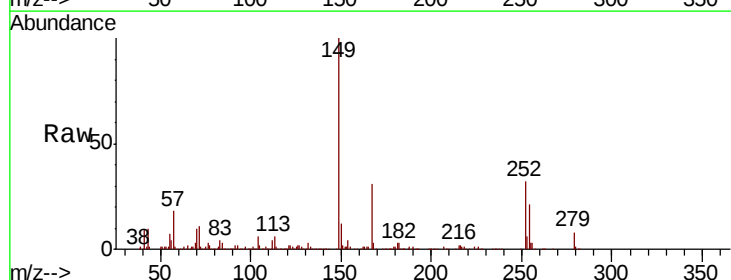
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.760 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG042759.D
 Acq: 6 Sep 2019 22:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.9	26.0	39.0
279	7.9	5.4	8.0





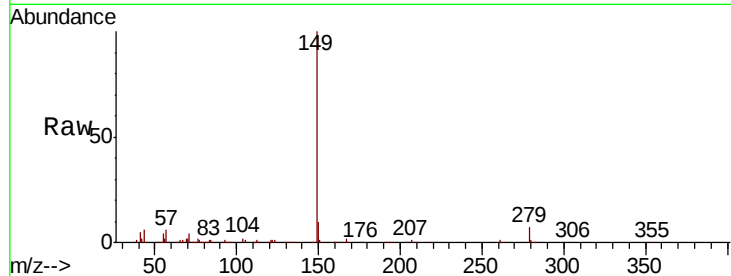
#85
Di-n-octyl phthalate
Concen: 42.984 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.02 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMS

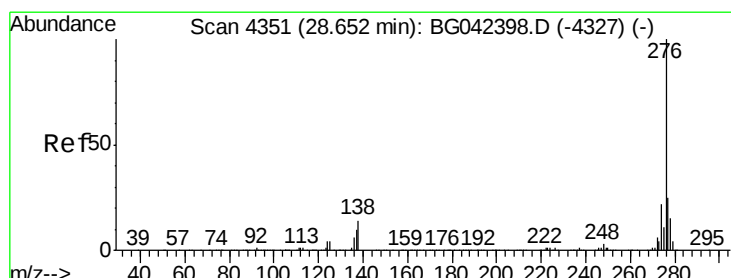
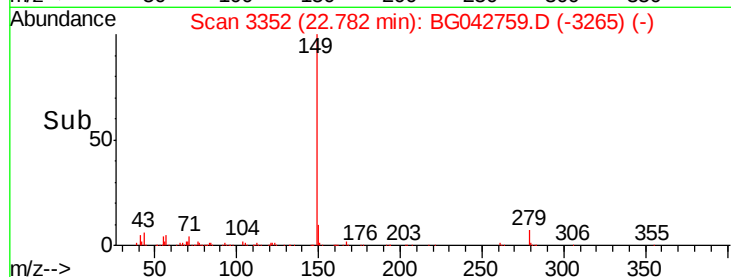
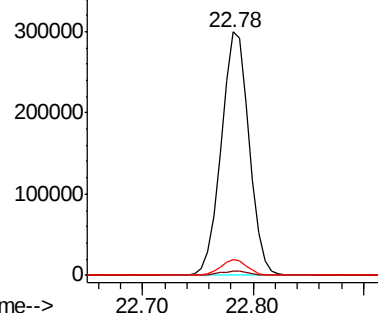
Tot Ion:	149	Resp:	530006
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.6	2.4
43	6.0	5.3	7.9

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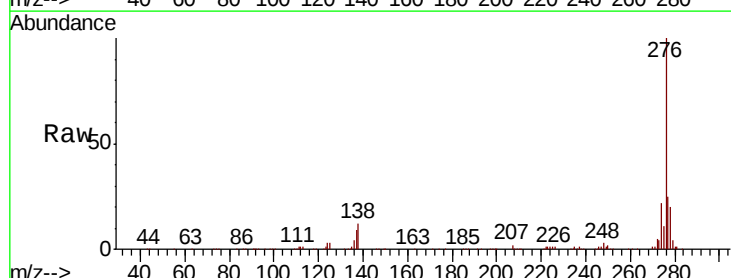


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

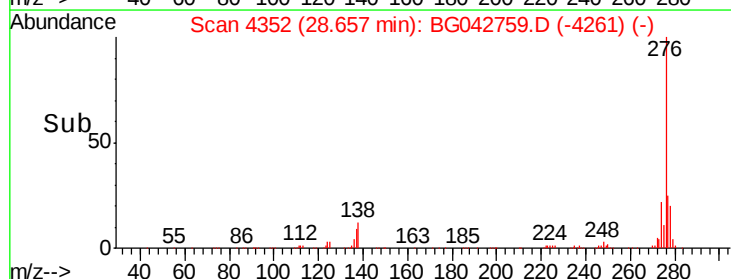
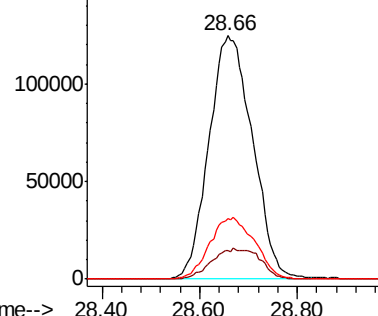


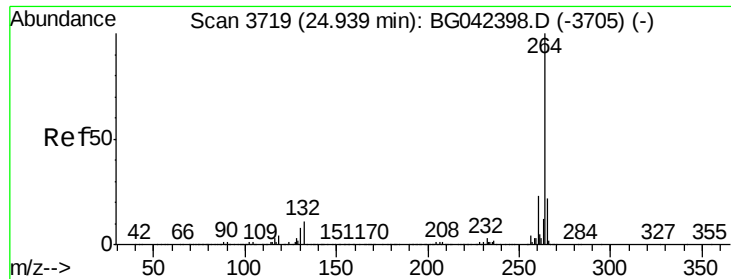
#86
Indeno(1,2,3-cd)pyrene
Concen: 45.318 ng
RT: 28.66 min Scan# 4352
Delta R.T. 0.00 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Tgt Ion:	276	Resp:	773635
Ion Ratio	Lower	Upper	
276	100		
138	14.0	9.2	13.8#
277	26.2	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





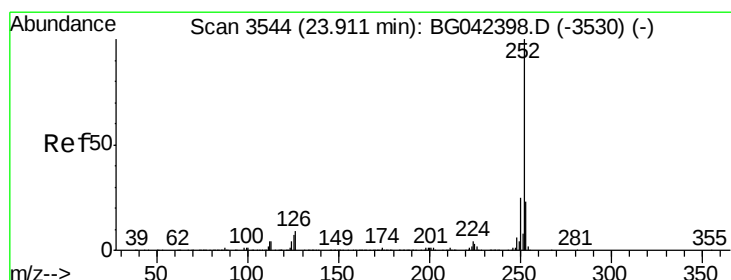
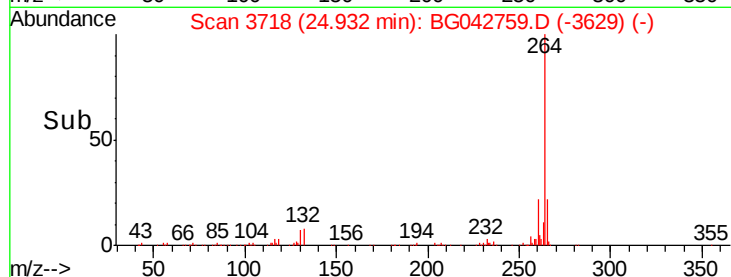
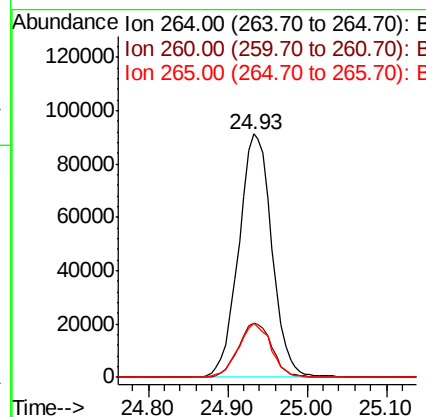
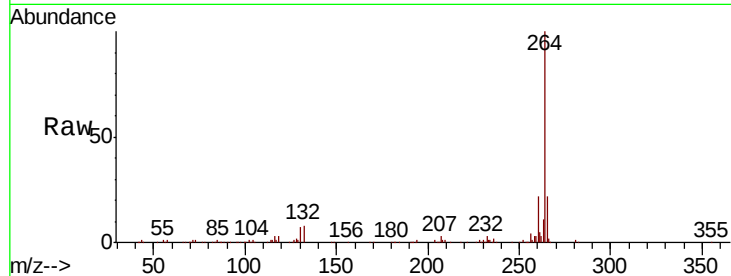
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.5	27.7
265	22.1	17.6	26.4

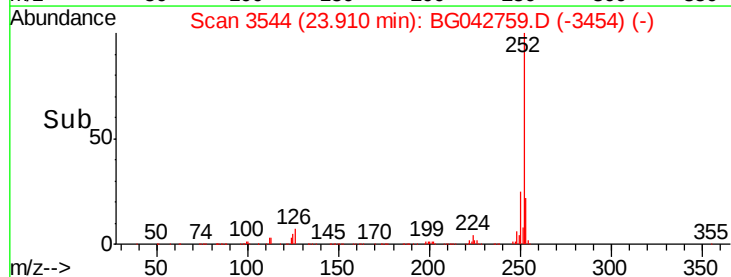
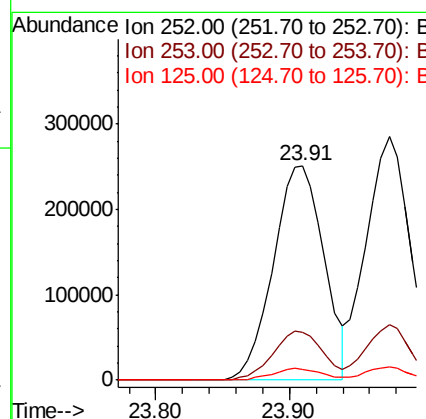
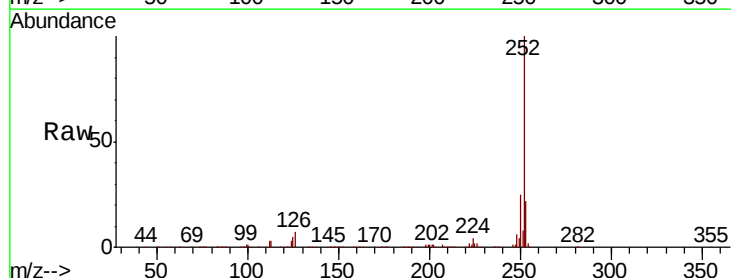
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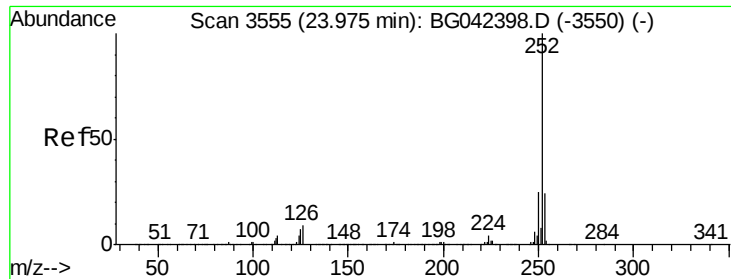
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#88
Benzo(b)fluoranthene
Concen: 45.589 ng
RT: 23.91 min Scan# 3544
Delta R.T. -0.00 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.6	27.8
125	4.8	5.6	8.4#





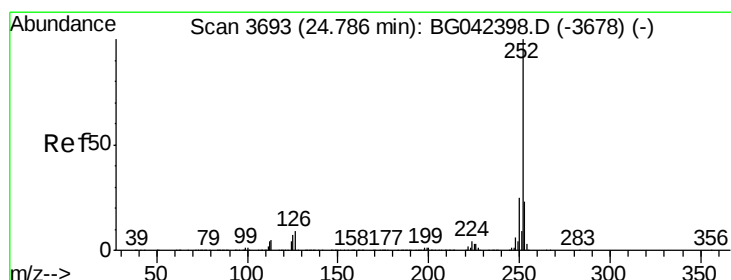
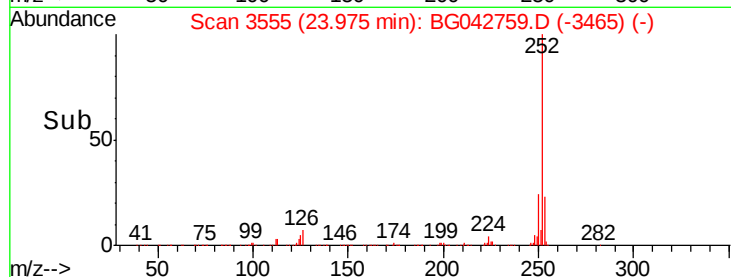
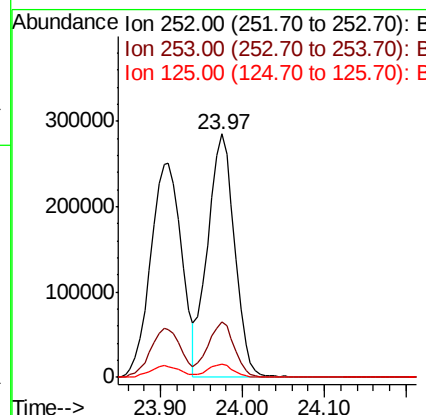
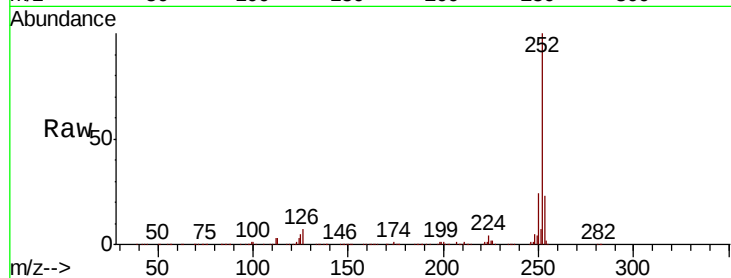
#89
Benzo(k)fluoranthene
Concen: 46.679 ng
RT: 23.97 min Scan# 3555
Delta R.T. -0.00 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.6	27.8
125	5.4	5.8	8.6

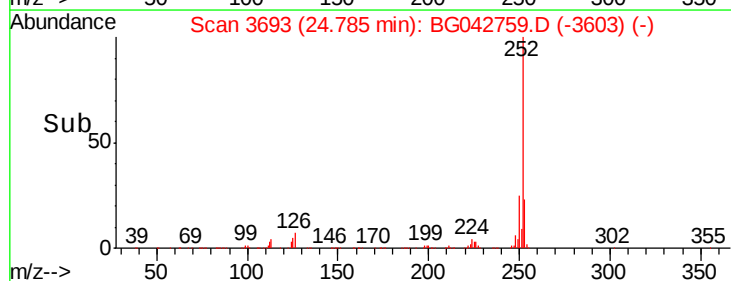
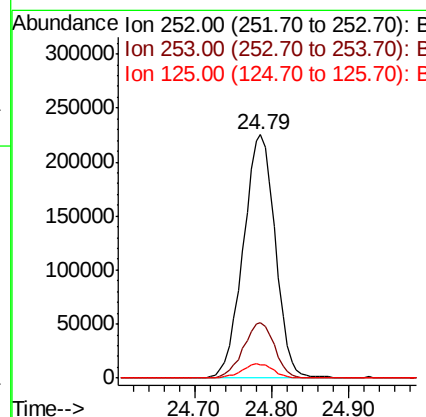
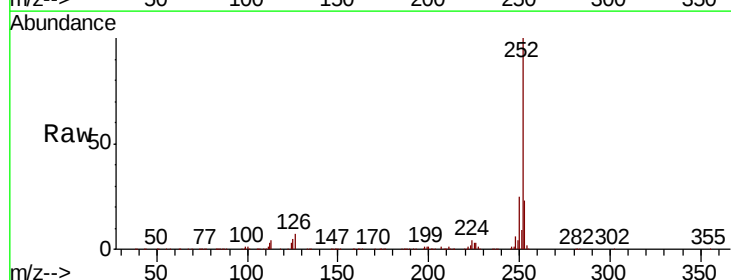
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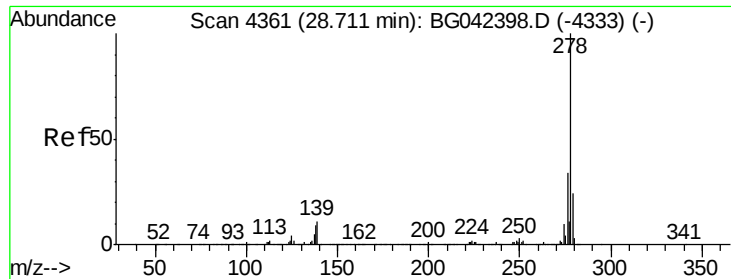
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#90
Benzo(a)pyrene
Concen: 47.463 ng
RT: 24.79 min Scan# 3693
Delta R.T. -0.00 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.4	27.6
125	5.3	6.0	9.0





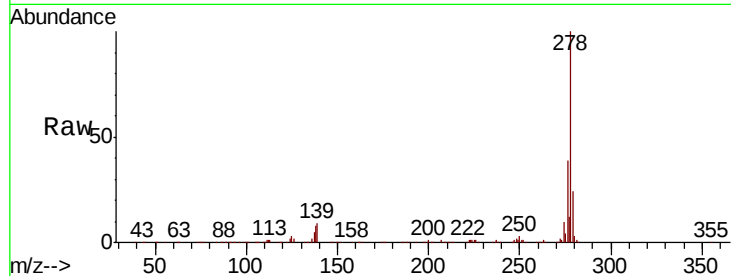
#91
Dibenzo(a,h)anthracene
Concen: 46.037 ng
RT: 28.72 min Scan# 4362
Delta R.T. 0.00 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.9	8.8	13.2
279	24.1	19.1	28.7

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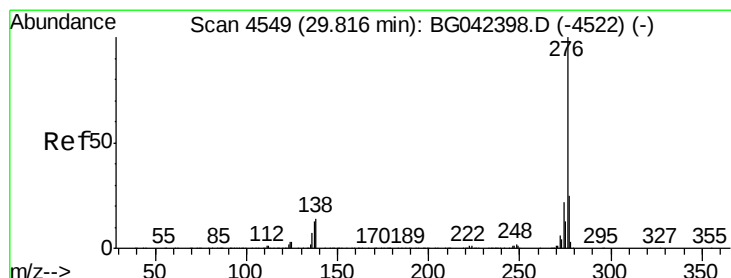
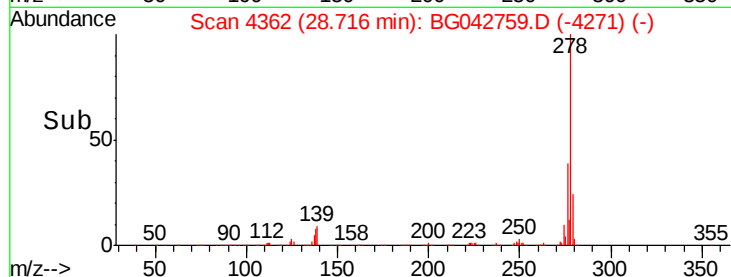
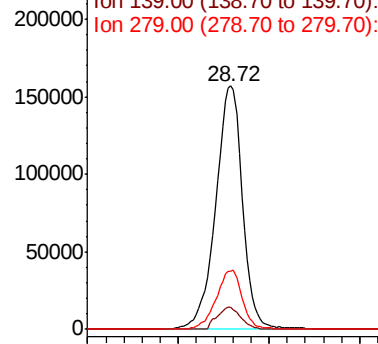


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 46.523 ng
RT: 29.81 min Scan# 4549
Delta R.T. -0.00 min
Lab File: BG042759.D
Acq: 6 Sep 2019 22:26

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.8	29.8
138	11.8	11.4	17.0

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

