

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090619\
 Data File : BG042754.D
 Acq On : 6 Sep 2019 19:14
 Operator : HP/JU
 Sample : PB122847BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB122847BS

Manual Integrations
 APPROVED

mohammad
 9/10/2019 9:59:53 AM

Quant Time: Sep 07 01:49:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	24493	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	113981	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	96058	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	249688	20.00	ng	0.00
76) Chrysene-d12	21.69	240	219398	20.00	ng	0.00
87) Perylene-d12	24.93	264	202766	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	153463	126.90	ng	0.00
7) Phenol-d6	7.18	99	198409	121.46	ng	0.00
23) Nitrobenzene-d5	9.18	82	101634	61.62	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	161121	118.01	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	370677	65.26	ng	0.00
79) Terphenyl-d14	20.02	244	833330	82.12	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.41	88	15081	29.882	ng	96
3) Pyridine	3.82	79	32913	25.432	ng	98
4) n-Nitrosodimethylamine	3.74	42	19484	42.153	ng	93
6) Aniline	7.33	93	63323	29.063	ng	99
8) 2-Chlorophenol	7.57	128	69397	47.349	ng	100
9) Benzaldehyde	7.14	77	25825	31.577	ng	96
10) Phenol	7.20	94	77872	46.885	ng	91
11) bis(2-Chloroethyl)ether	7.42	93	50795	38.941	ng	97
12) 1,3-Dichlorobenzene	7.90	146	72377	38.819	ng	94
13) 1,4-Dichlorobenzene	8.04	146	72045	38.147	ng	97
14) 1,2-Dichlorobenzene	8.37	146	71192	39.363	ng	98
15) Benzyl Alcohol	8.25	79	54446	46.327	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.54	45	62075	35.110	ng	98
17) 2-Methylphenol	8.46	107	57319	46.854	ng	95
18) Hexachloroethane	9.09	117	22924	35.456	ng	89
19) n-Nitroso-di-n-propylamine	8.82	70	42190	39.865	ng	94
20) 3+4-Methylphenols	8.79	107	77790	45.953	ng	97
22) Acetophenone	8.84	105	96299	39.501	ng	# 98
24) Nitrobenzene	9.22	77	62011	37.127	ng	99
25) Isophorone	9.75	82	122388	37.598	ng	97
26) 2-Nitrophenol	9.93	139	42411	40.519	ng	# 94
27) 2,4-Dimethylphenol	10.00	122	69286	48.054	ng	97
28) bis(2-Chloroethoxy)methane	10.23	93	72967	35.565	ng	99
29) 2,4-Dichlorophenol	10.49	162	86333	45.766	ng	94
30) 1,2,4-Trichlorobenzene	10.69	180	90788	39.210	ng	99
31) Naphthalene	10.88	128	207262	39.166	ng	99
32) Benzoic acid	10.18	122	26270	29.002	ng	93
33) 4-Chloroaniline	10.99	127	64809	26.530	ng	95
34) Hexachlorobutadiene	11.17	225	60412	38.822	ng	99
35) Caprolactam	11.77	113	26203m	41.628	ng	
36) 4-Chloro-3-methylphenol	12.13	107	80478	44.941	ng	96
37) 2-Methylnaphthalene	12.49	142	178064	41.906	ng	100
38) 1-Methylnaphthalene	12.71	142	166593	41.276	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	124212	40.266	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	75112	46.354	nq	98
43) 2,4,6-Trichlorophenol	13.10	196	82640	39.634	nq	99
44) 2,4,5-Trichlorophenol	13.18	196	89257	41.308	nq	99
46) 1,1'-Biphenyl	13.50	154	242561	39.064	nq	97
47) 2-Chloronaphthalene	13.54	162	201131	37.566	nq	99
48) 2-Nitroaniline	13.74	65	45848	35.511	nq	93
49) Acenaphthylene	14.39	152	318666	39.562	nq	99
50) Dimethylphthalate	14.12	163	276546	39.900	nq	99
51) 2,6-Dinitrotoluene	14.24	165	66245	41.235	nq	95
52) Acenaphthene	14.73	154	187615	38.358	nq	98
53) 3-Nitroaniline	14.57	138	46552	28.974	nq	93
54) 2,4-Dinitrophenol	14.79	184	75233	70.294	nq	99
55) Dibenzofuran	15.06	168	332152	41.026	nq	98
56) 4-Nitrophenol	14.89	139	90255	79.055	nq	95
57) 2,4-Dinitrotoluene	15.03	165	96347	41.880	nq	98
58) Fluorene	15.72	166	276470	41.774	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	93187m	43.610	nq	
60) Diethylphthalate	15.48	149	274868	40.569	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	165140	41.393	nq	99
62) 4-Nitroaniline	15.74	138	67580	39.301	nq	91
63) Azobenzene	16.00	77	174810	37.653	nq	94
65) 4,6-Dinitro-2-methylphenol	15.80	198	65473	41.824	nq	98
66) n-Nitrosodiphenylamine	15.92	169	262151	38.178	nq	98
67) 4-Bromophenyl-phenylether	16.60	248	117413	37.072	nq	99
68) Hexachlorobenzene	16.73	284	127578	37.055	nq	96
69) Atrazine	16.87	200	102807	42.338	nq	96
70) Pentachlorophenol	17.07	266	138910	77.652	nq	98
71) Phenanthrene	17.46	178	493493	39.790	nq	98
72) Anthracene	17.55	178	496539	40.104	nq	99
73) Carbazole	17.82	167	447068	40.514	nq	99
74) Di-n-butylphthalate	18.37	149	513911	39.398	nq	99
75) Fluoranthene	19.47	202	669913	44.259	nq	97
77) Benzidine	19.65	184	123709	19.667	nq	98
78) Pyrene	19.84	202	659974	49.064	nq	98
80) Butylbenzylphthalate	20.71	149	194124	36.692	nq	96
81) Benzo(a)anthracene	21.67	228	536051	40.164	nq	98
82) 3,3'-Dichlorobenzidine	21.59	252	173180	32.263	nq	97
83) Chrysene	21.74	228	515855	40.078	nq	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	246895	33.611	nq	98
85) Di-n-octyl phthalate	22.78	149	438430	34.702	nq	99
86) Indeno(1,2,3-cd)pyrene	28.66	276	639870	36.581	nq	# 98
88) Benzo(b)fluoranthene	23.91	252	544239	48.822	nq	# 98
89) Benzo(k)fluoranthene	23.98	252	538990	50.303	nq	# 98
90) Benzo(a)pyrene	24.79	252	533289	50.416	nq	# 98
91) Dibenzo(a,h)anthracene	28.72	278	533108	49.776	nq	97
92) Benzo(g,h,i)perylene	29.83	276	536959	50.128	nq	96

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



#1

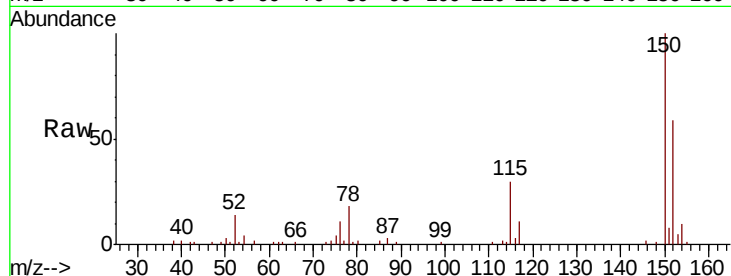
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Instrument :
BNA_G
ClientSampleId :
PB122847BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	169.8	125.4	188.0
115	50.8	38.5	57.7

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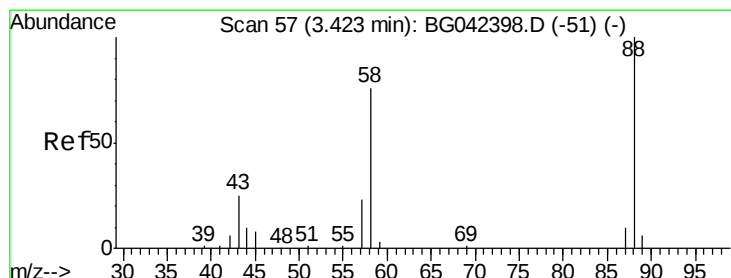
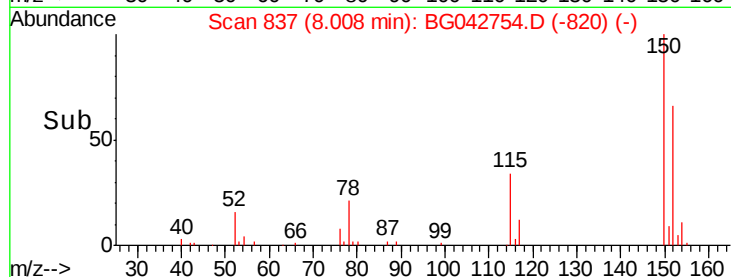
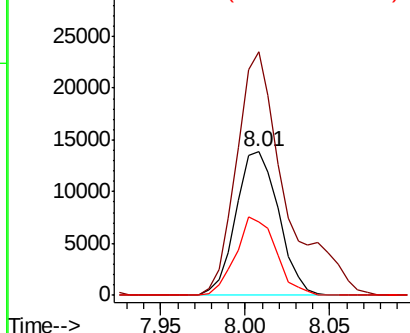


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

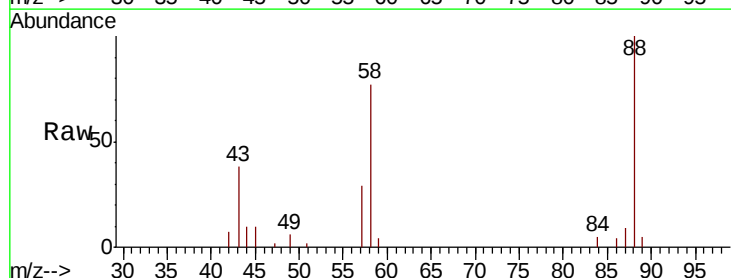
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 29.882 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.01 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.6	58.3	87.5
43	29.8	20.2	30.2

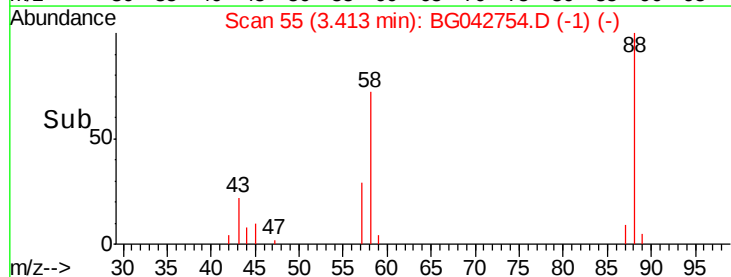
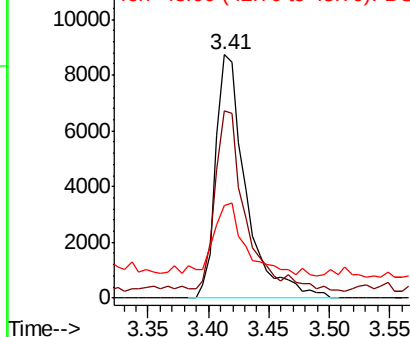


Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 25.432 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG042754.D

Acq: 6 Sep 2019 19:14

Instrument :

BNA_G

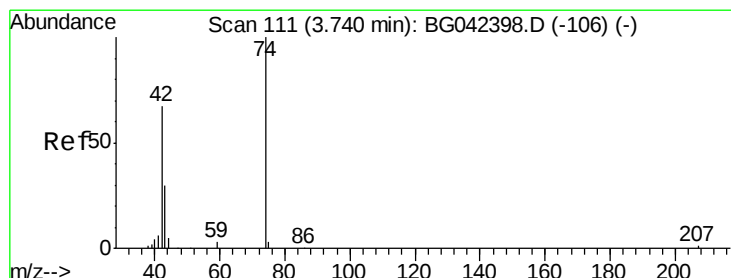
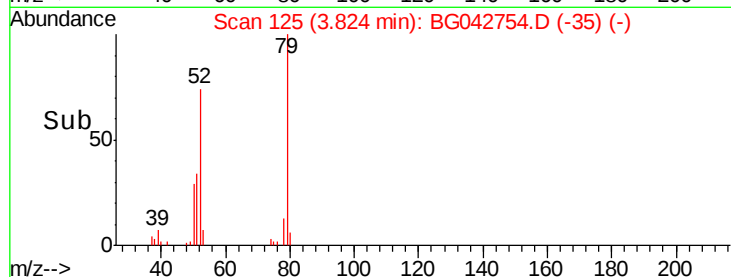
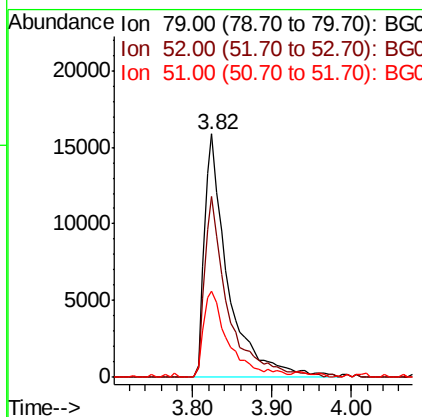
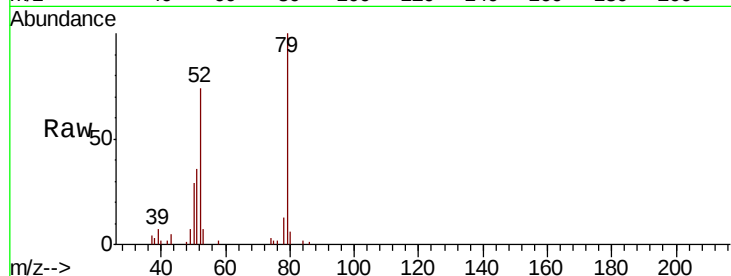
ClientSampleId :

PB122847BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.3	57.7	86.5
51	35.6	28.8	43.2

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#4

n-Nitrosodimethylamine

Concen: 42.153 ng

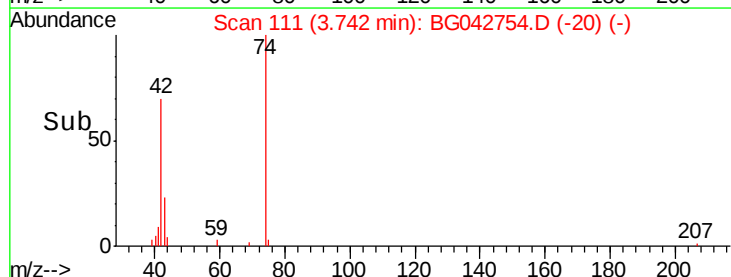
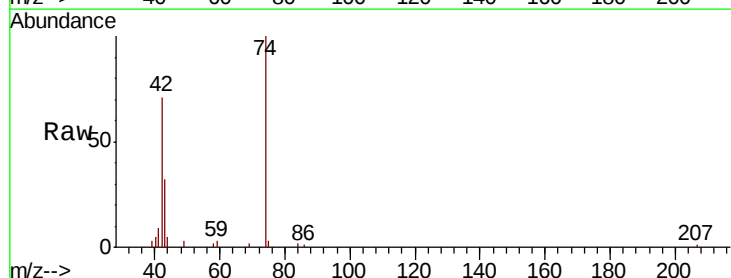
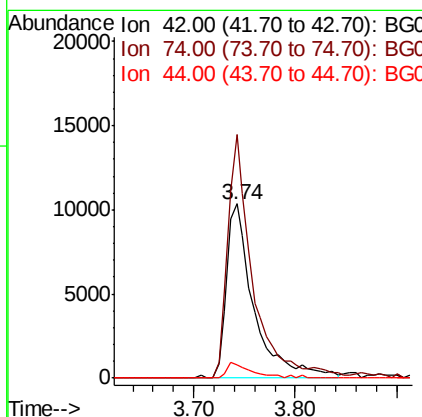
RT: 3.74 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG042754.D

Acq: 6 Sep 2019 19:14

Tgt Ion	Ratio	Lower	Upper
42	100		
74	140.0	119.6	179.4
44	7.4	6.5	9.7





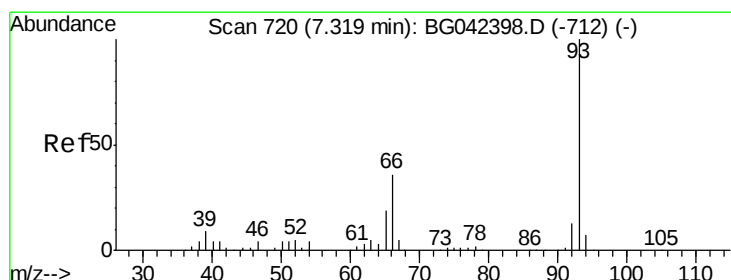
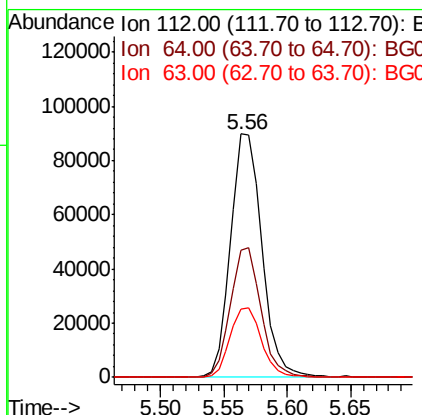
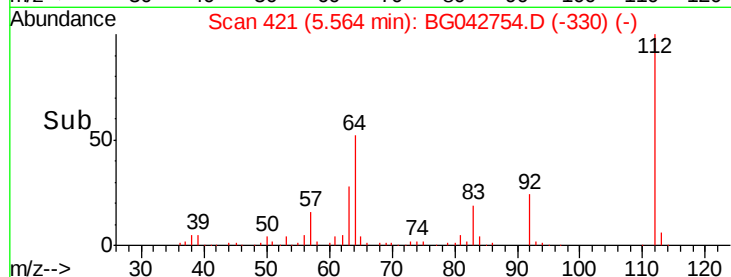
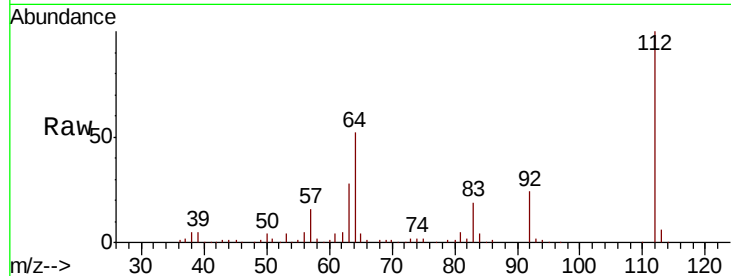
#5
2-Fluorophenol
Concen: 126.896 ng
RT: 5.56 min Scan# 421
Delta R.T. 0.00 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Instrument :
BNA_G
ClientSampleId :
PB122847BS

Tot Ion:	112	Resp:	153463
Ion Ratio	Lower	Upper	
112	100		
64	52.2	42.8	64.2
63	28.2	22.7	34.1

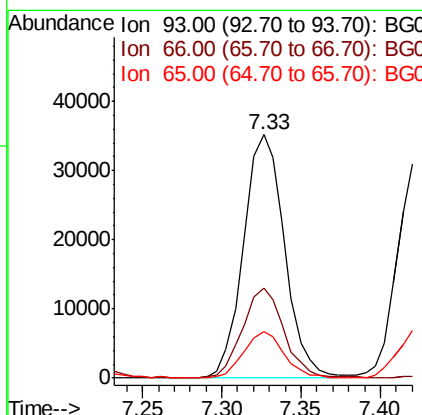
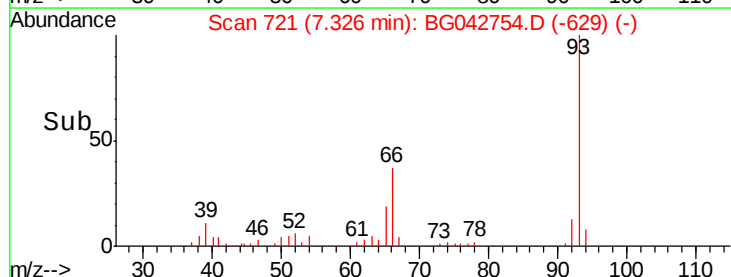
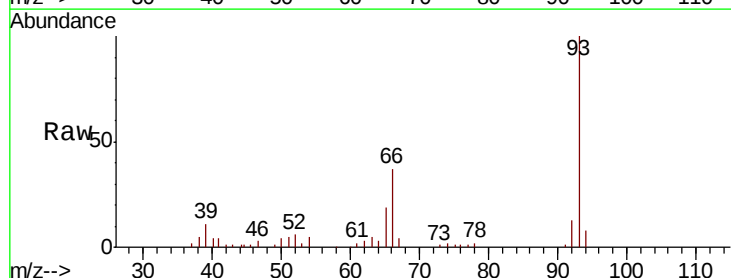
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#6
Aniline
Concen: 29.063 ng
RT: 7.33 min Scan# 721
Delta R.T. 0.01 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Tgt Ion:	93	Resp:	63323
Ion Ratio	Lower	Upper	
93	100		
66	37.0	29.0	43.6
65	19.1	15.2	22.8





#7

Phenol-d6

Concen: 121.457 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.01 min

Lab File: BG042754.D

Acq: 6 Sep 2019 19:14

Instrument :

BNA_G

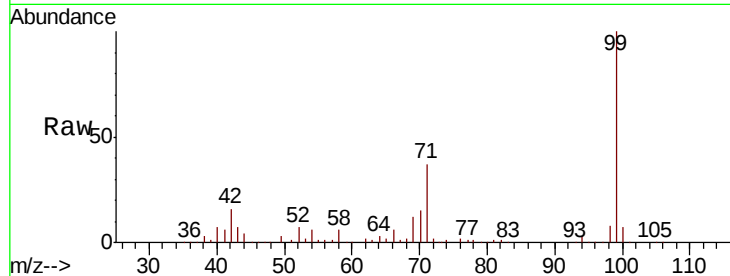
ClientSampled :

PB122847BS

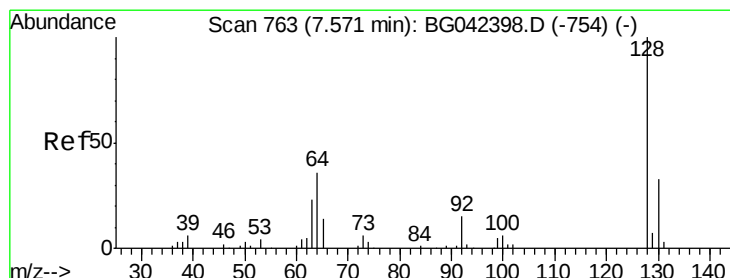
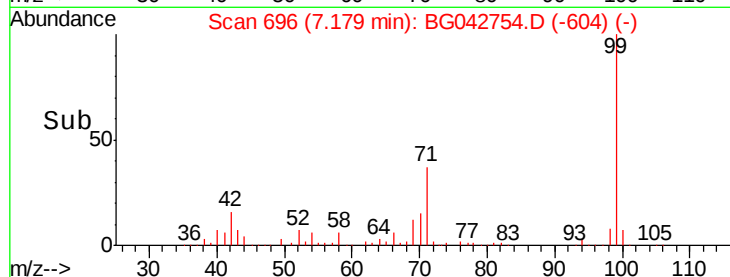
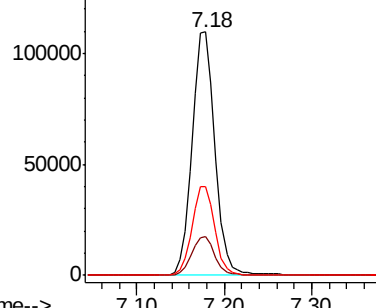
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		198409		
42	16.0	12.0	18.0		
71	36.7	26.3	39.5		

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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: 47.349 ng

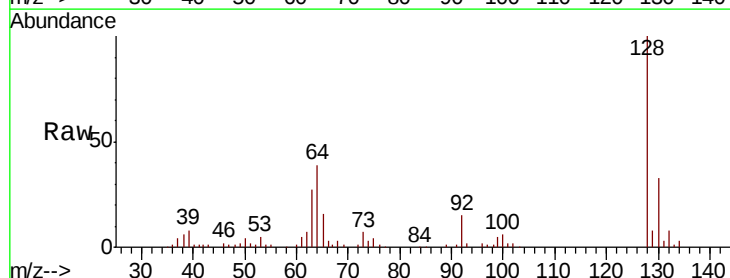
RT: 7.57 min Scan# 763

Delta R.T. 0.00 min

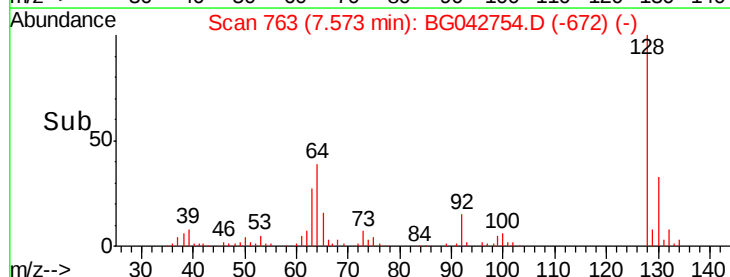
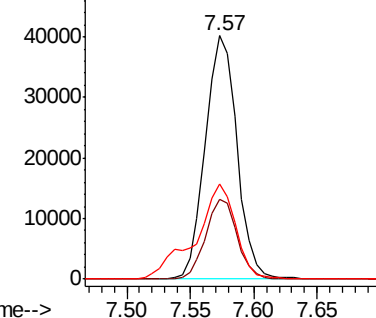
Lab File: BG042754.D

Acq: 6 Sep 2019 19:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		69397		
130	32.9	12.8	52.8		
64	38.9	19.2	59.2		



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 31.577 ng

RT: 7.14 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG042754.D

Acq: 6 Sep 2019 19:14

Instrument :

BNA_G

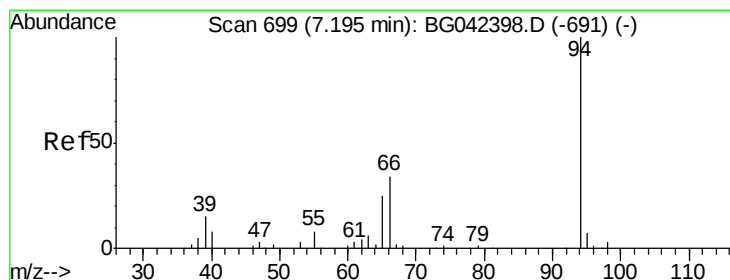
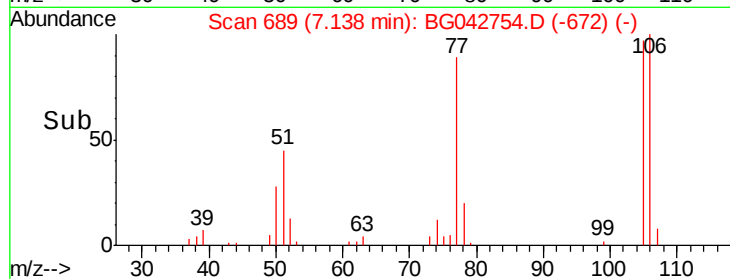
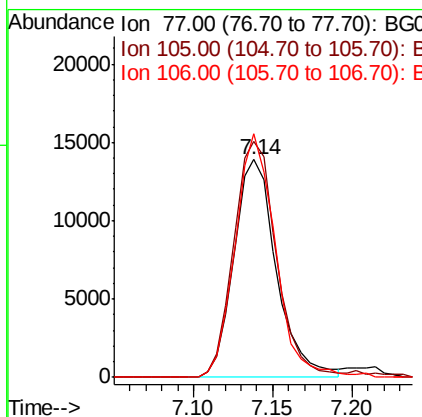
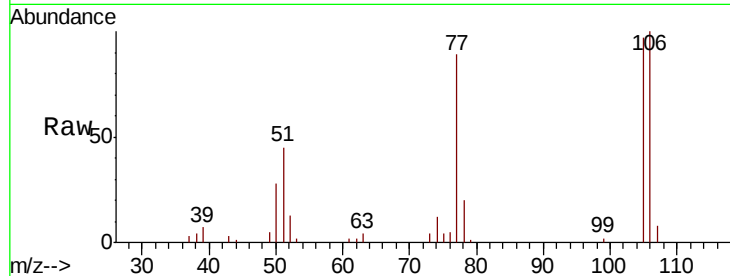
ClientSampleId :

PB122847BS

Tot Ion:	77	Resp:	25825
Ion	Ratio	Lower	Upper
77	100		
105	108.5	93.4	133.4
106	111.9	88.4	128.4

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#10

Phenol

Concen: 46.885 ng

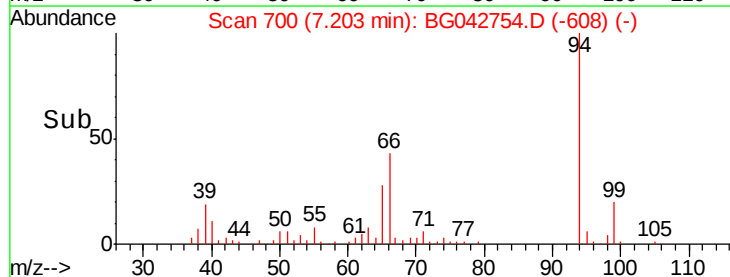
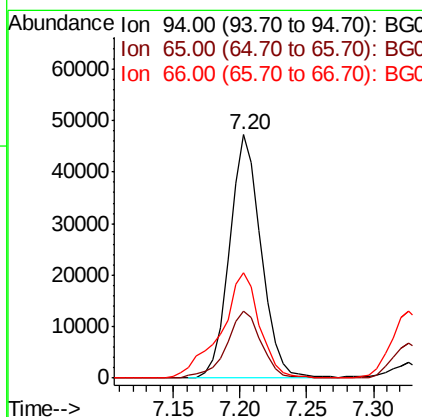
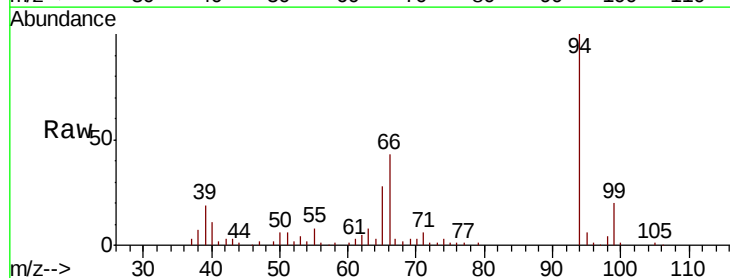
RT: 7.20 min Scan# 700

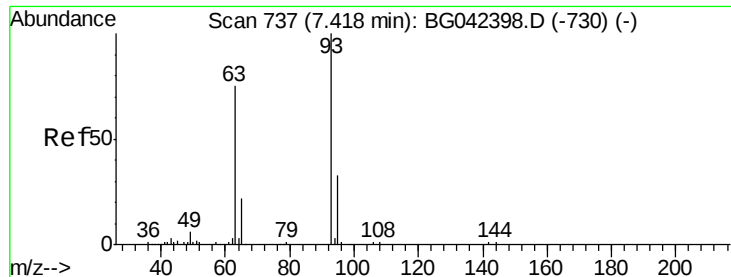
Delta R.T. 0.01 min

Lab File: BG042754.D

Acq: 6 Sep 2019 19:14

Tgt Ion:	94	Resp:	77872
Ion	Ratio	Lower	Upper
94	100		
65	27.6	5.6	45.6
66	43.1	16.0	56.0





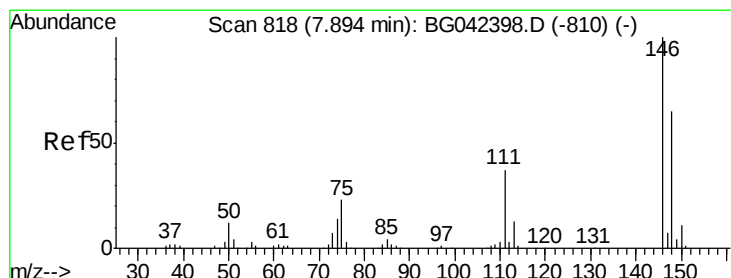
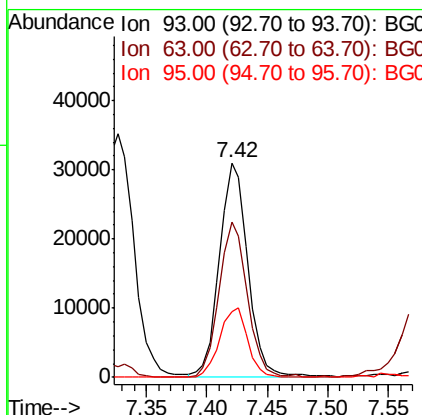
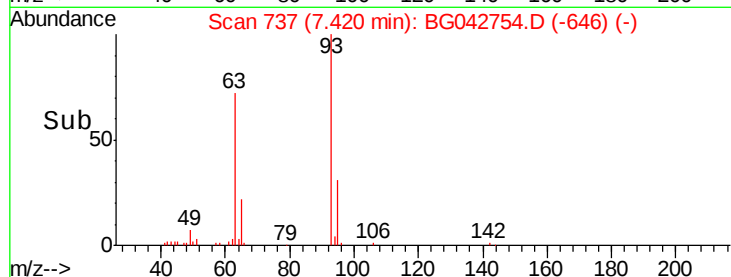
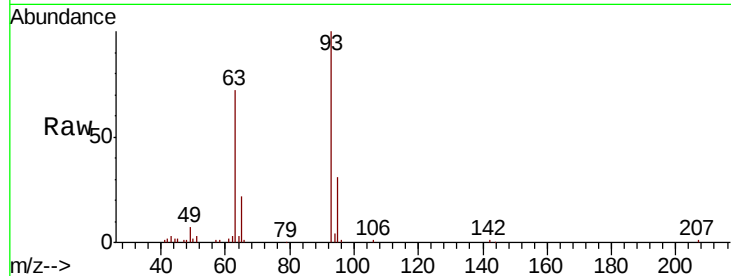
#11
bis(2-Chloroethyl)ether
Concen: 38.941 ng
RT: 7.42 min Scan# 737
Delta R.T. 0.00 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Instrument :
BNA_G
ClientSampleId :
PB122847BS

Tot Ion:	93	Resp:	50795
Ion	Ratio	Lower	Upper
93	100		
63	72.3	53.8	93.8
95	30.6	13.1	53.1

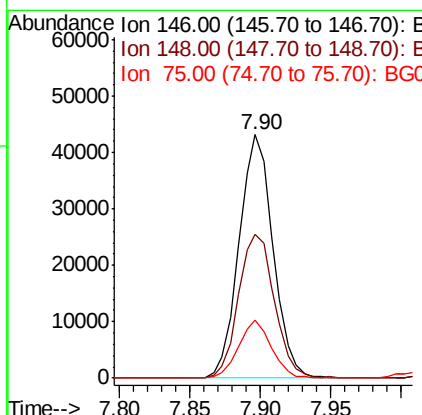
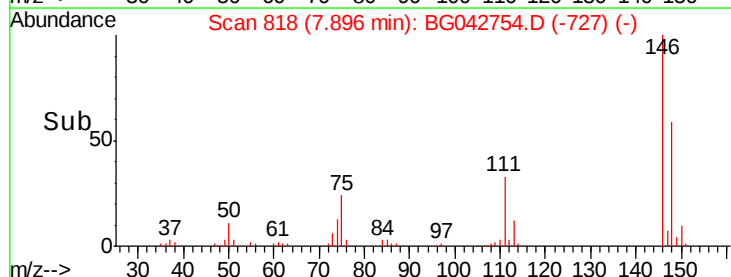
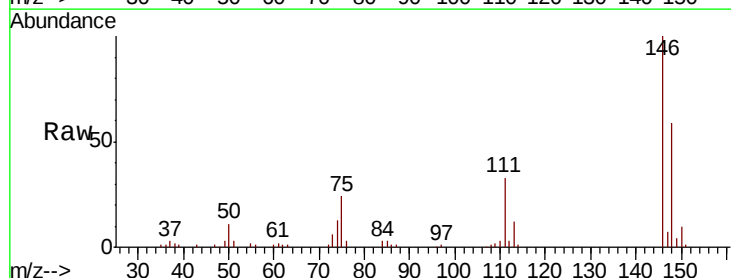
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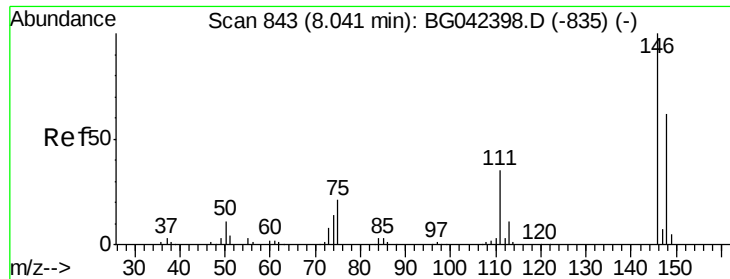
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.819 ng
RT: 7.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Tgt Ion:	146	Resp:	72377
Ion	Ratio	Lower	Upper
146	100		
148	59.0	52.2	78.2
75	23.6	18.0	27.0





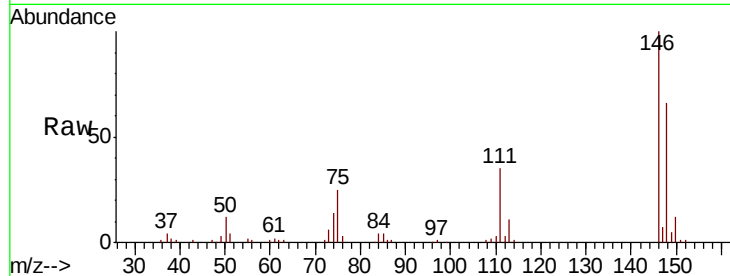
#13
 1,4-Dichlorobenzene
 Concen: 38.147 ng
 RT: 8.04 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BG042754.D
 Acq: 6 Sep 2019 19:14

Instrument :
 BNA_G
 ClientSampleID :
 PB122847BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	49.5	74.3
111	34.9	28.1	42.1

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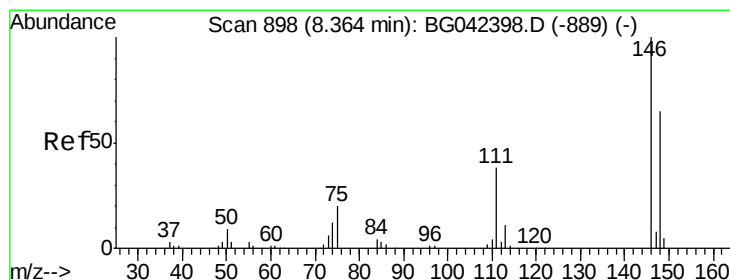
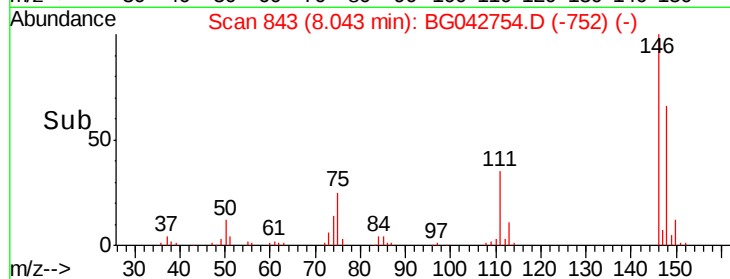
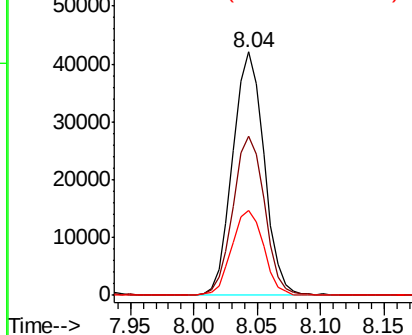


Abundance

Ion 146.00 (145.70 to 146.70): E

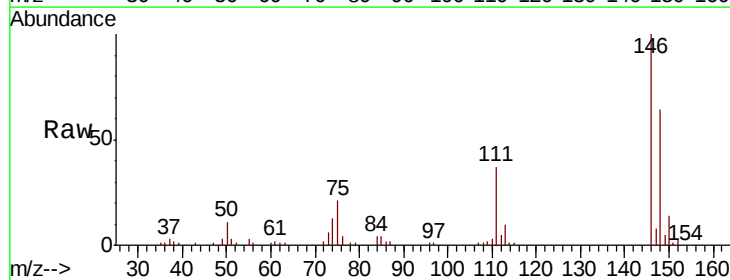
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.363 ng
 RT: 8.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BG042754.D
 Acq: 6 Sep 2019 19:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
111	36.8	30.9	46.3

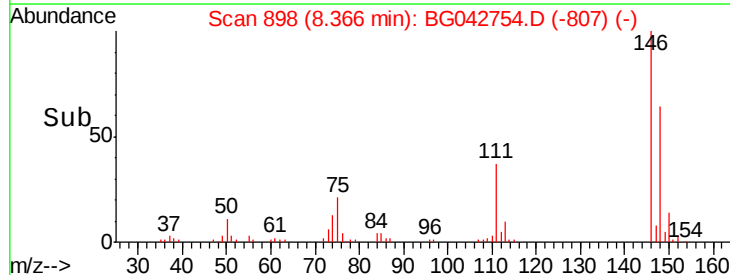
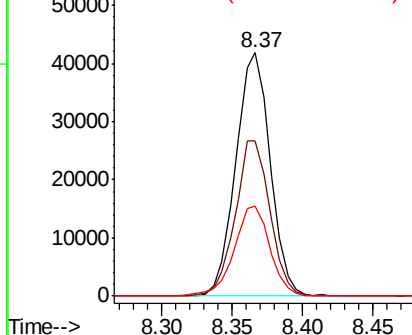


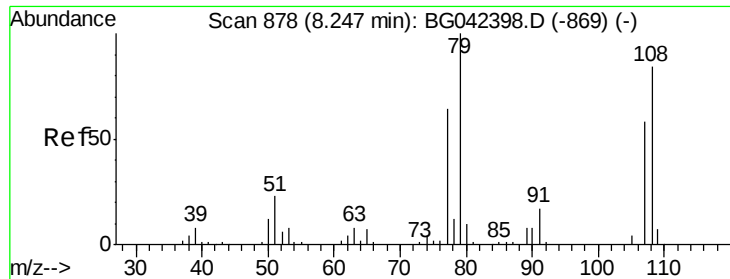
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.327 ng

RT: 8.25 min Scan# 879

Delta R.T. 0.01 min

Lab File: BG042754.D

Acq: 6 Sep 2019 19:14

Instrument :

BNA_G

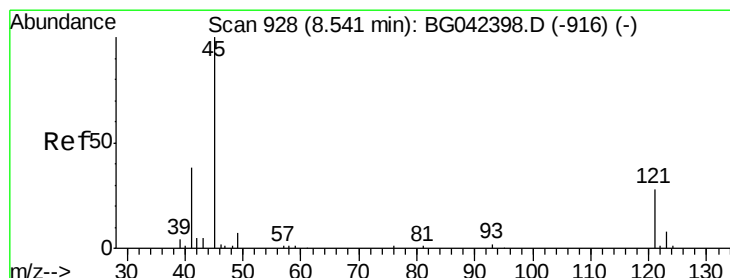
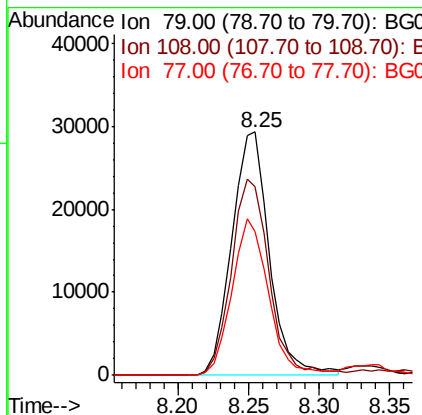
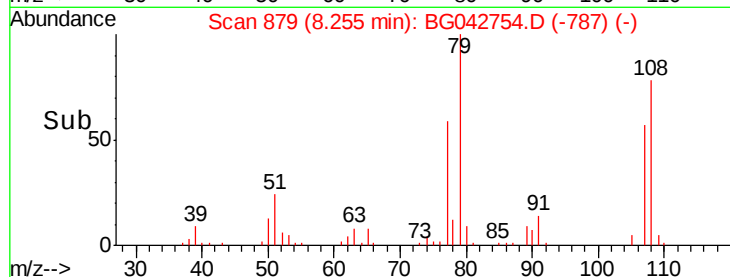
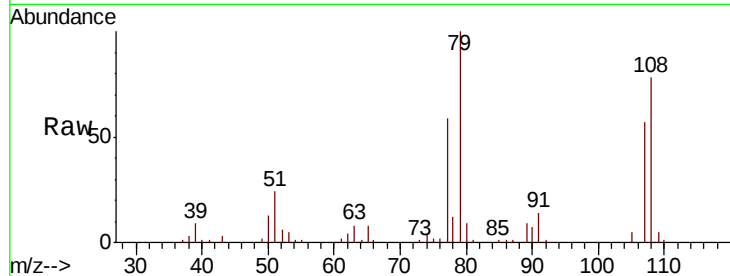
ClientSampleId :

PB122847BS

Tot Ion:	79	Resp:	54446
Ion Ratio	Lower	Upper	
79	100		
108	77.7	67.4	101.2
77	59.2	50.8	76.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.110 ng

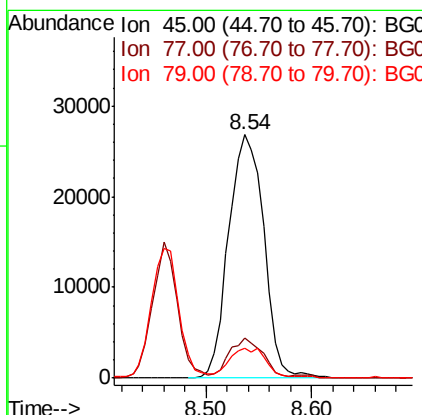
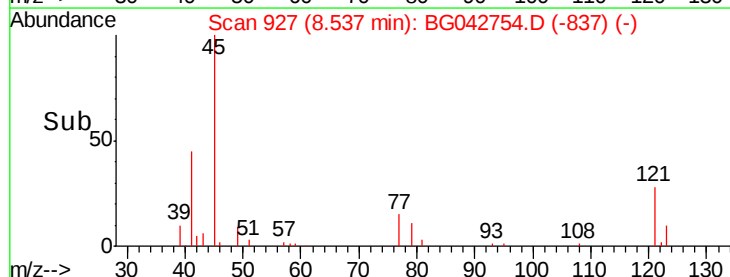
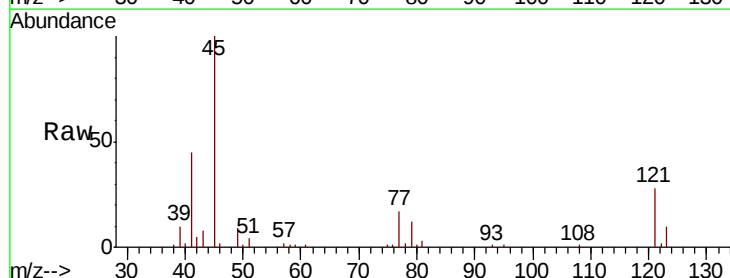
RT: 8.54 min Scan# 927

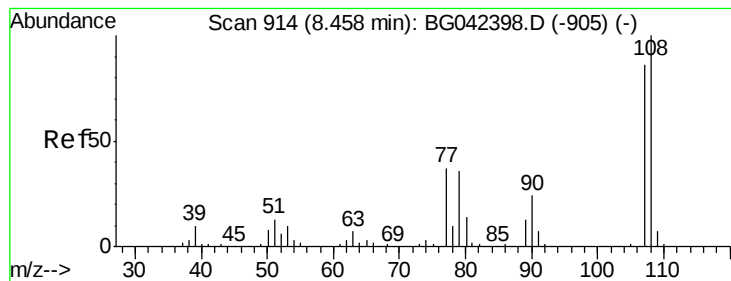
Delta R.T. -0.00 min

Lab File: BG042754.D

Acq: 6 Sep 2019 19:14

Tgt Ion:	45	Resp:	62075
Ion Ratio	Lower	Upper	
45	100		
77	16.7	0.0	35.6
79	12.1	0.0	31.6





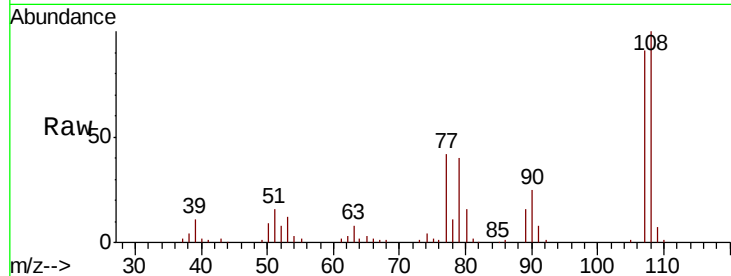
#17
2-Methylphenol
Concen: 46.854 ng
RT: 8.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Instrument :
BNA_G
ClientSampled :
PB122847BS

Tot Ion:	107	Resp:	57319
Ion	Ratio	Lower	Upper
107	100		
108	109.5	92.9	139.3
77	46.0	34.4	51.6
79	43.9	33.8	50.6

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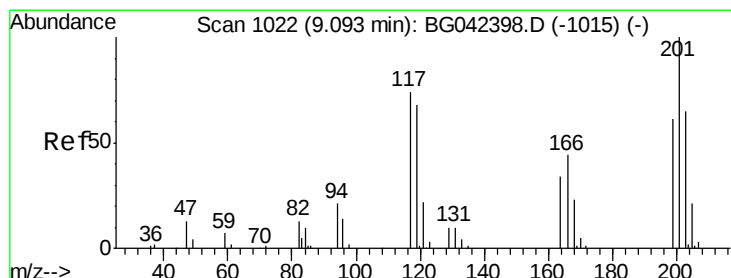
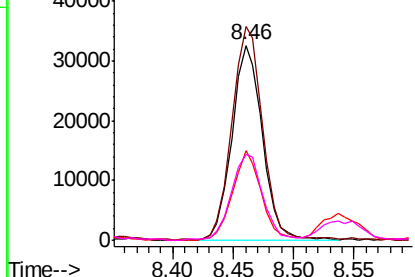
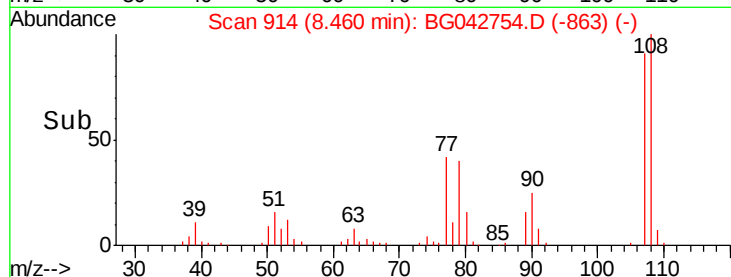
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

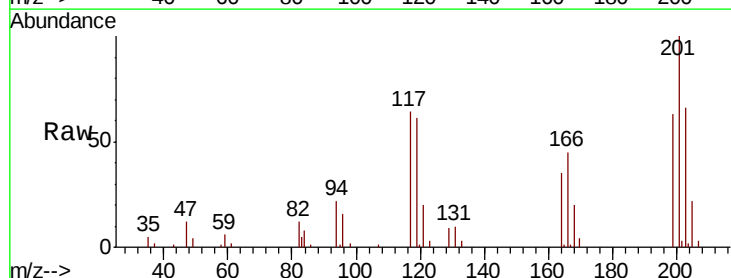
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 35.456 ng
RT: 9.09 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Tgt Ion:	117	Resp:	22924
Ion	Ratio	Lower	Upper
117	100		
119	94.9	73.8	110.8
201	155.6	108.3	162.5

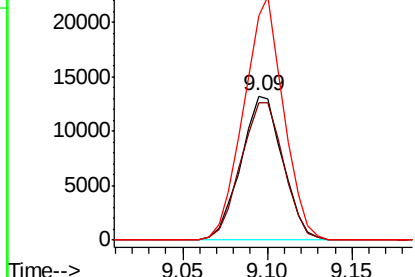
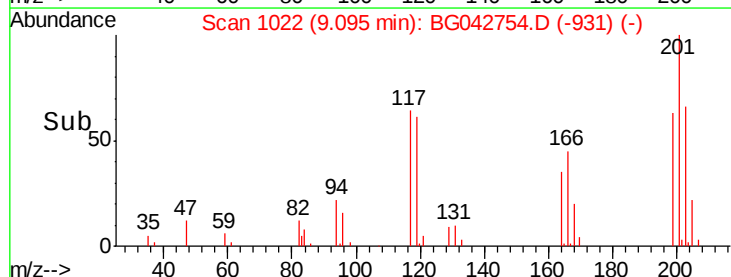


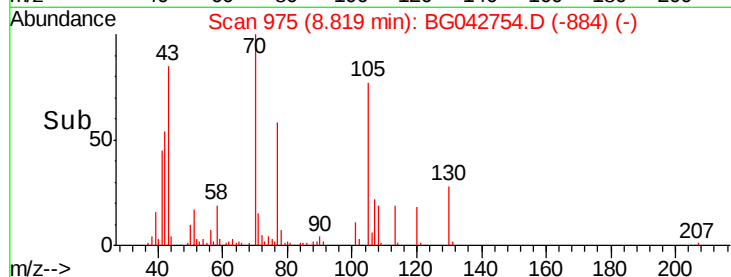
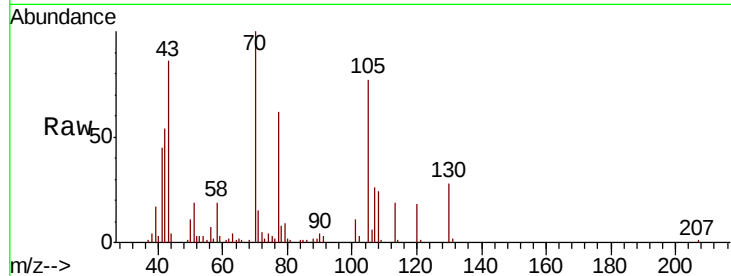
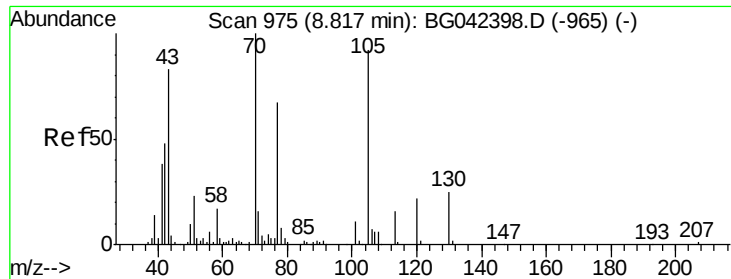
Abundance

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





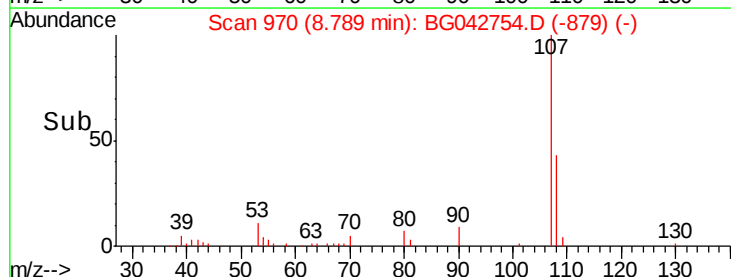
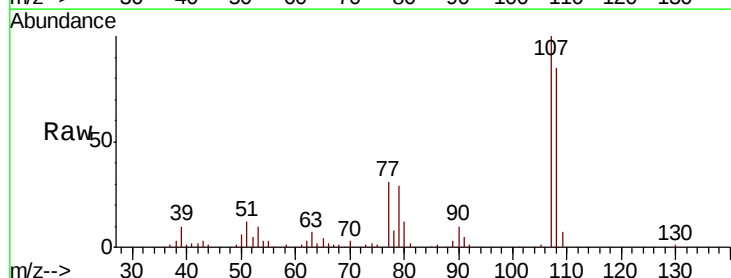
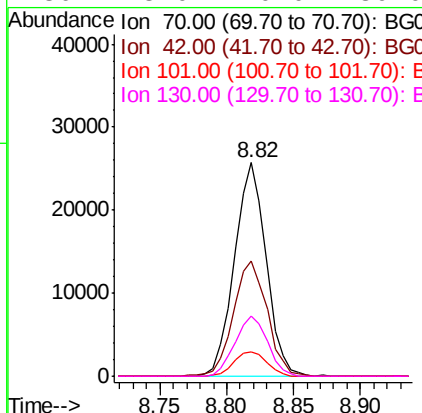
#19
n-Nitroso-di-n-propylamine
Concen: 39.865 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Instrument :
BNA_G
ClientSampleId :
PB122847BS

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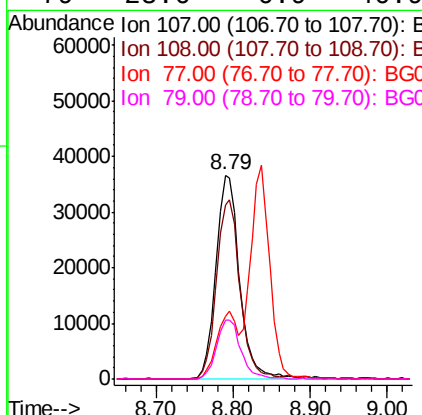
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Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.7	38.8	58.2	
101	11.2	9.0	13.6	
130	28.0	20.0	30.0	



#20
3+4-Methylphenols
Concen: 45.953 ng
RT: 8.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.4	68.7	108.7	
77	31.0	10.2	50.2	
79	28.6	6.9	46.9	





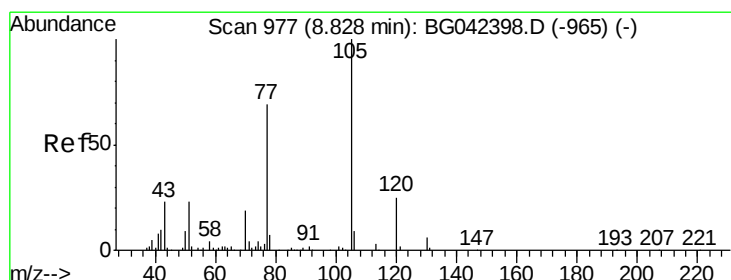
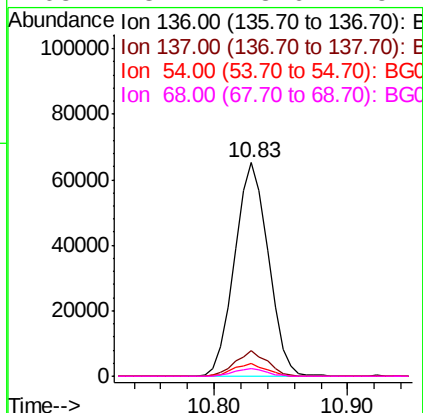
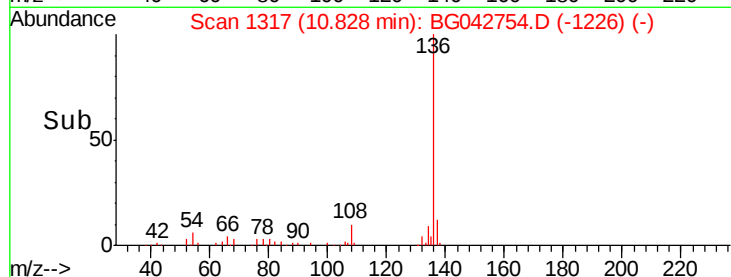
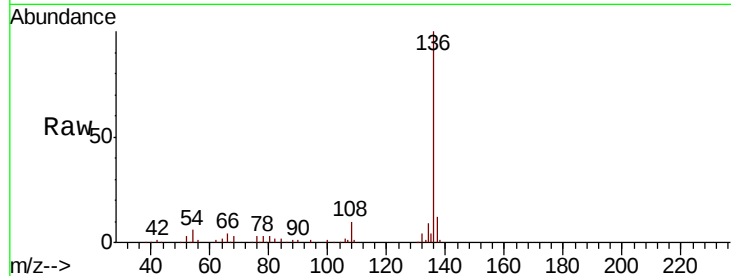
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Instrument :
BNA_G
ClientSampleId :
PB122847BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.0	8.7	13.1	
54	6.3	4.9	7.3	
68	3.4	3.6	5.4	

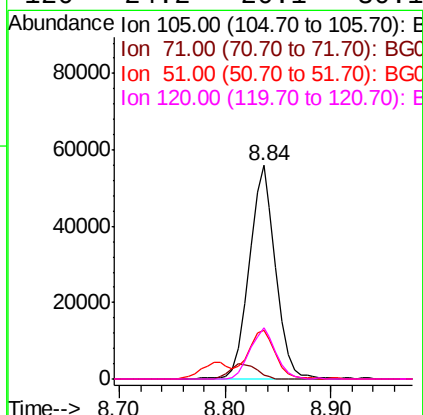
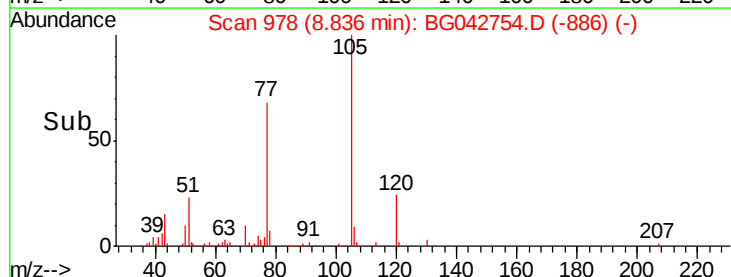
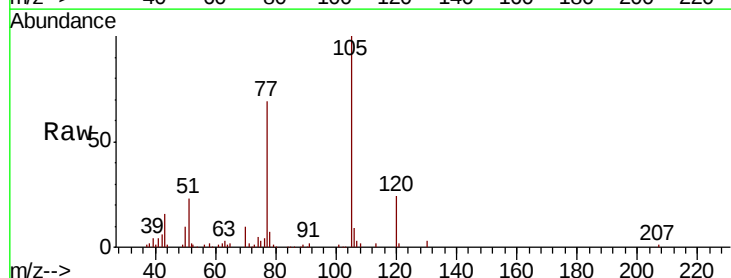
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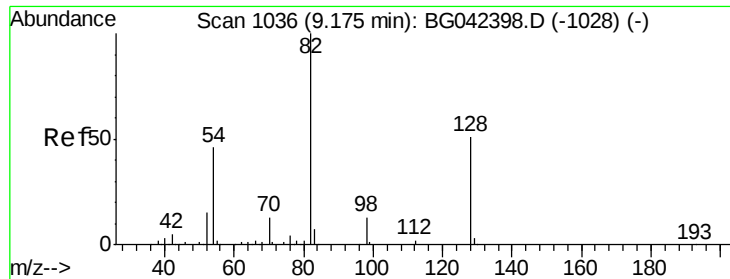
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#22
Acetophenone
Concen: 39.501 ng
RT: 8.84 min Scan# 978
Delta R.T. 0.01 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.6	2.8	4.2	
51	23.1	18.7	28.1	
120	24.2	20.1	30.1	





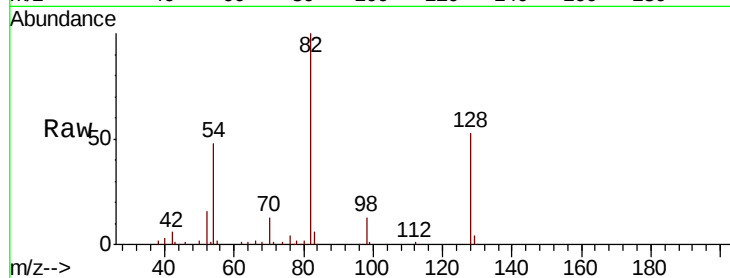
#23
 Nitrobenzene-d5
 Concen: 61.618 ng
 RT: 9.18 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BG042754.D
 Acq: 6 Sep 2019 19:14

Instrument :
 BNA_G
 ClientSampleId :
 PB122847BS

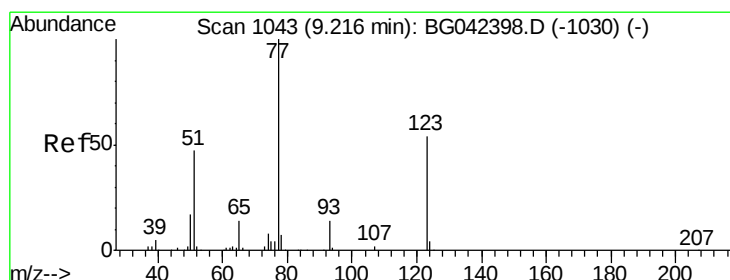
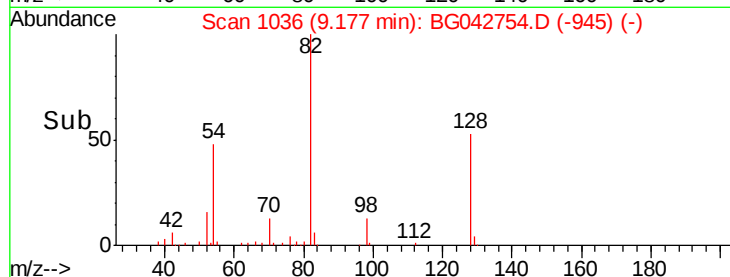
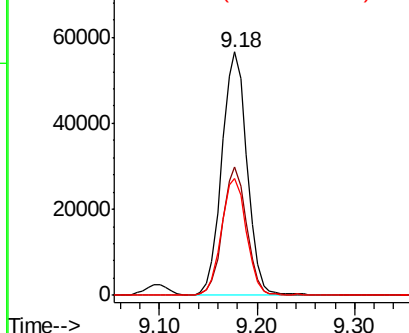
Tot Ion	Ratio	Lower	Upper
82	100		
128	52.8	40.7	61.1
54	48.1	36.3	54.5

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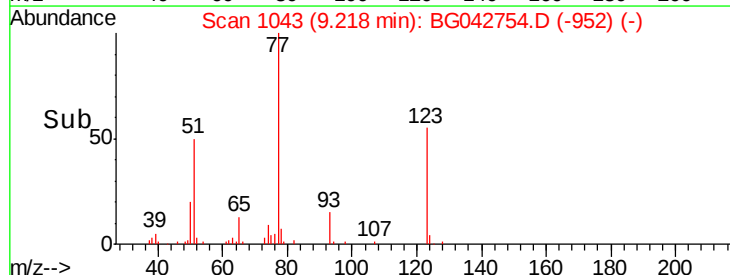
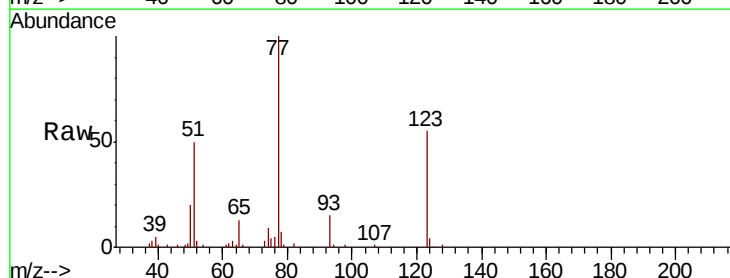
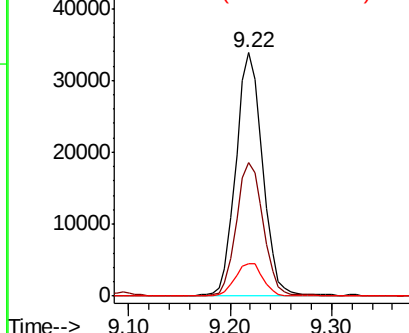
Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC



#24
 Nitrobenzene
 Concen: 37.127 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG042754.D
 Acq: 6 Sep 2019 19:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.8	43.4	65.0
65	13.4	11.0	16.6

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





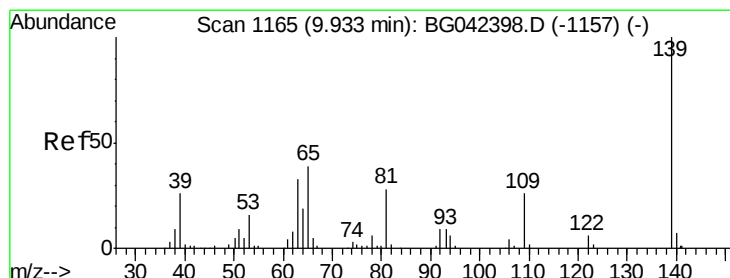
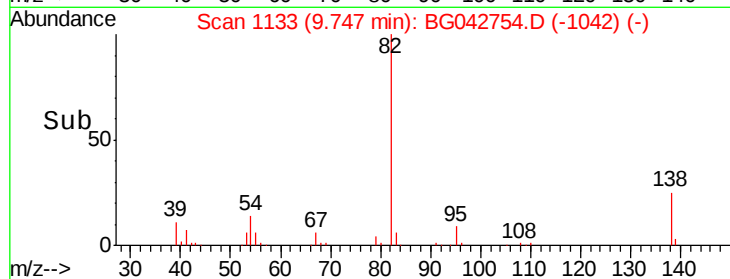
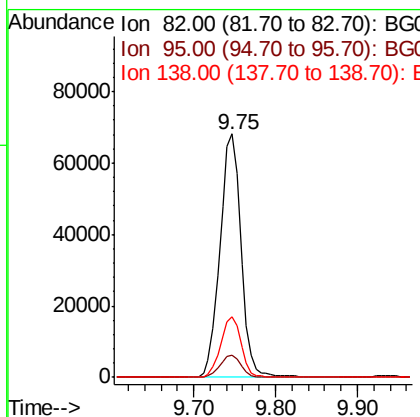
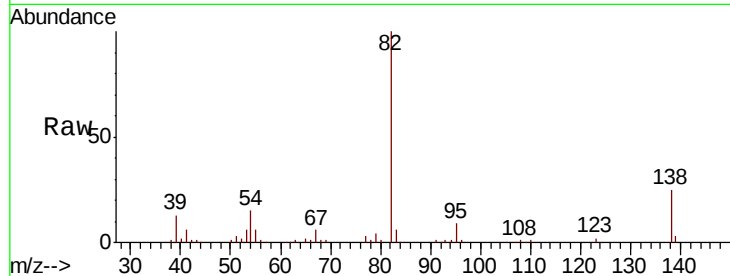
#25
Isophorone
Concen: 37.598 ng
RT: 9.75 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Instrument :
BNA_G
ClientSampleId :
PB122847BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	122388		
95	9.3	6.6	9.8	
138	25.0	18.6	27.8	

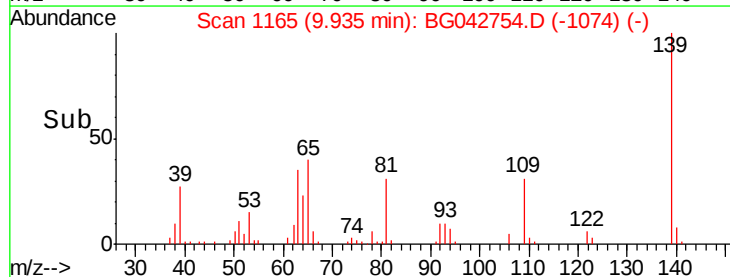
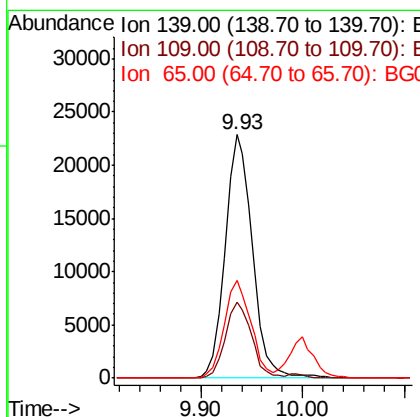
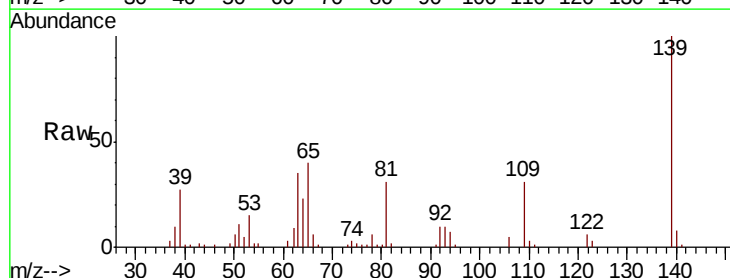
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#26
2-Nitrophenol
Concen: 40.519 ng
RT: 9.93 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	42411		
109	31.4	20.5	30.7#	
65	40.2	30.9	46.3	





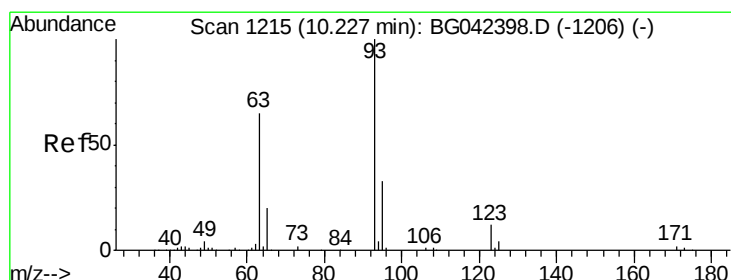
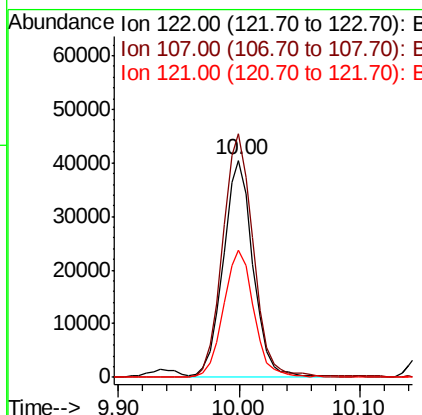
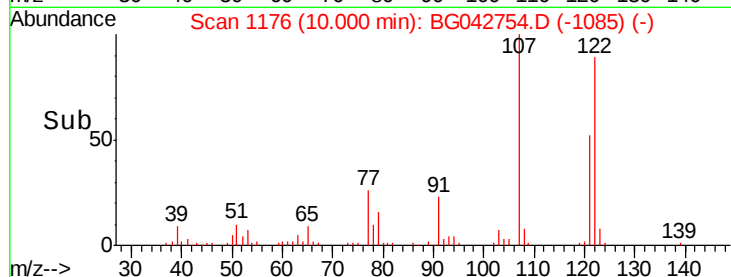
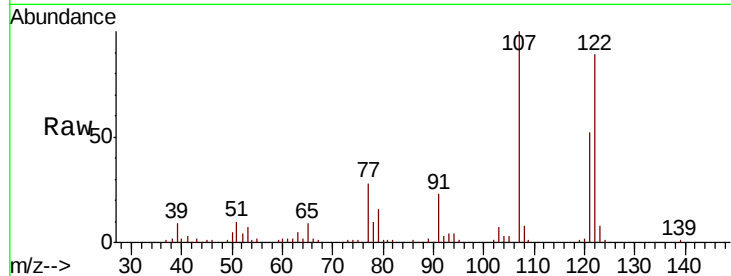
#27
 2,4-Dimethylphenol
 Concen: 48.054 ng
 RT: 10.00 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BG042754.D
 Acq: 6 Sep 2019 19:14

Instrument :
 BNA_G
 ClientSampleId :
 PB122847BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.0	90.8	136.2
121	58.2	49.6	74.4

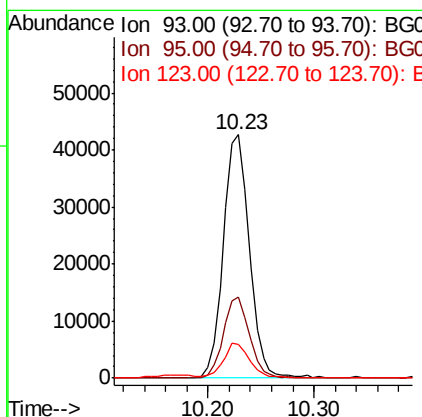
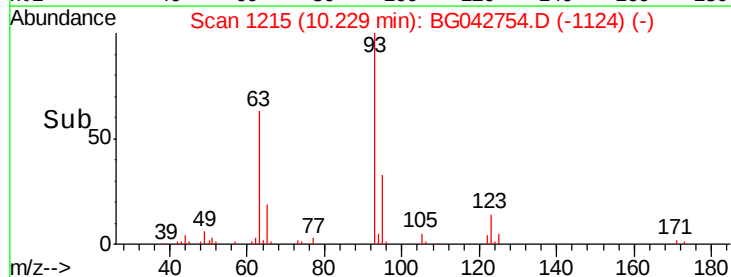
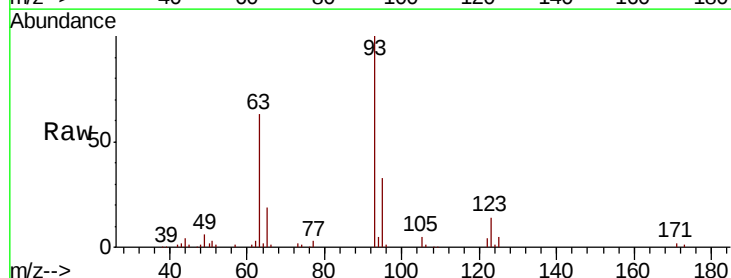
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.565 ng
 RT: 10.23 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BG042754.D
 Acq: 6 Sep 2019 19:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.6	40.0
123	14.1	10.1	15.1





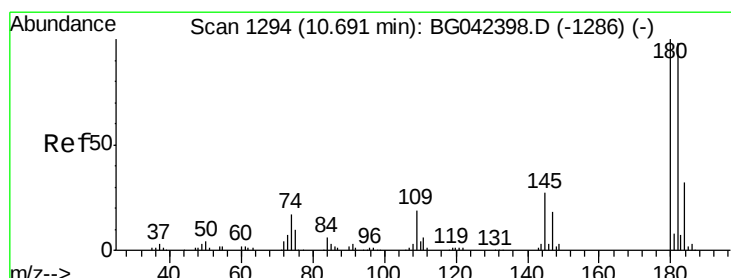
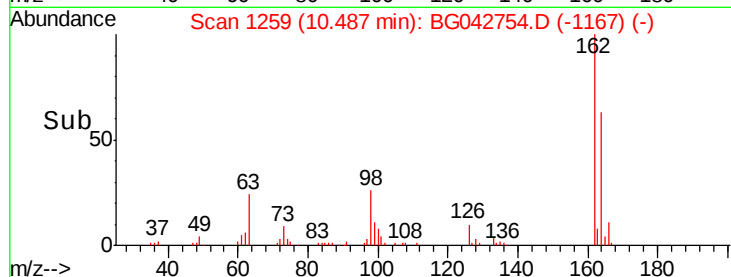
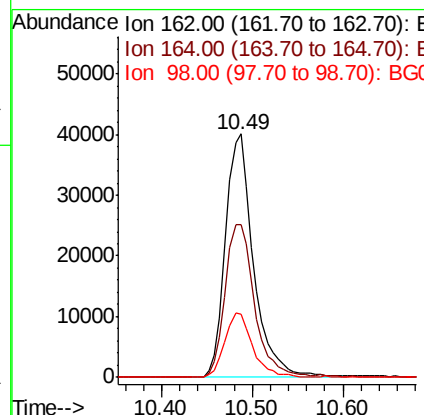
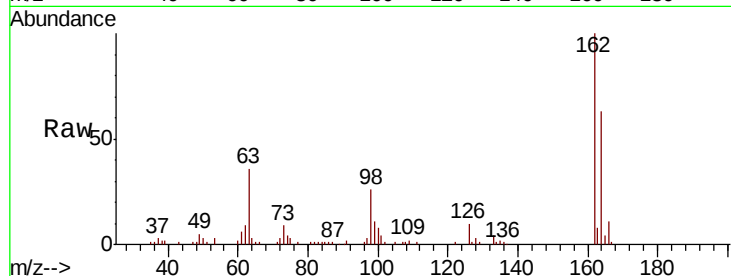
#29
2,4-Dichlorophenol
Concen: 45.766 ng
RT: 10.49 min Scan# 1259
Delta R.T. 0.01 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Instrument :
BNA_G
ClientSampleId :
PB122847BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	86333		
164	62.7	48.1	88.1	
98	26.1	7.6	47.6	

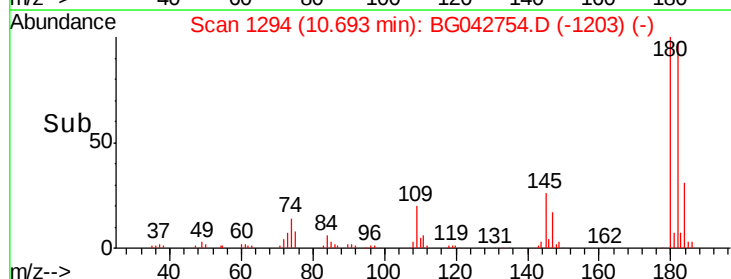
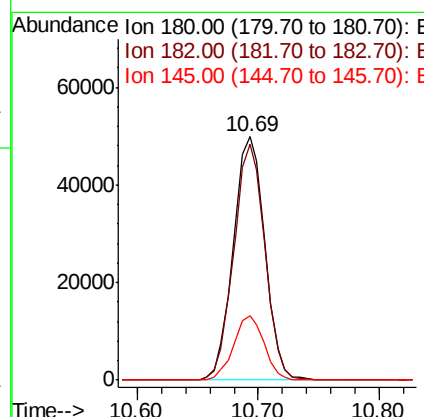
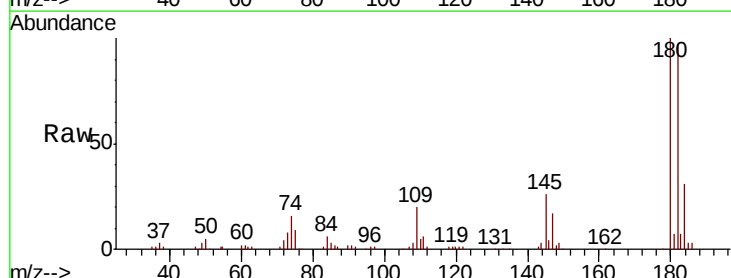
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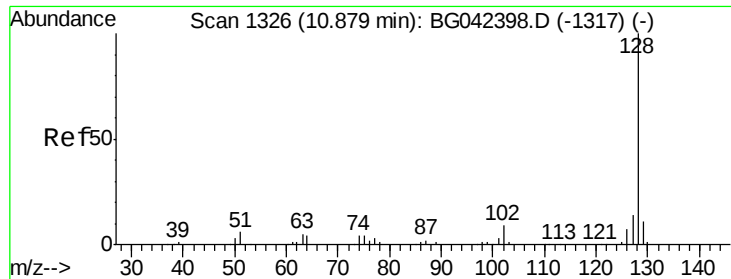
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#30
1,2,4-Trichlorobenzene
Concen: 39.210 ng
RT: 10.69 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	90788		
182	97.0	78.7	118.1	
145	26.2	21.6	32.4	





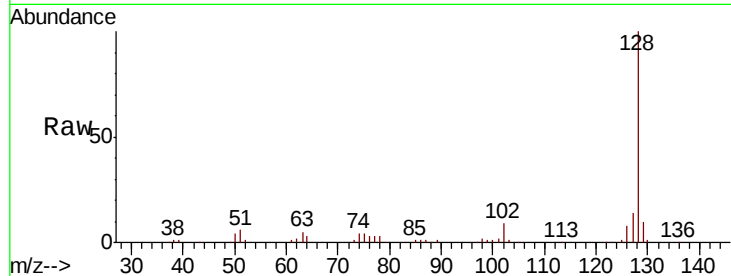
#31
Naphthalene
Concen: 39.166 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Instrument :
BNA_G
ClientSampleId :
PB122847BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.8	13.2
127	13.6	11.4	17.0

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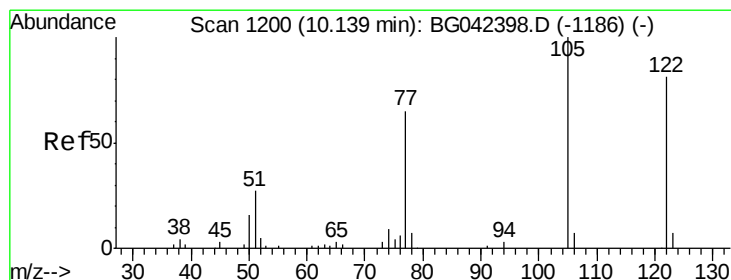
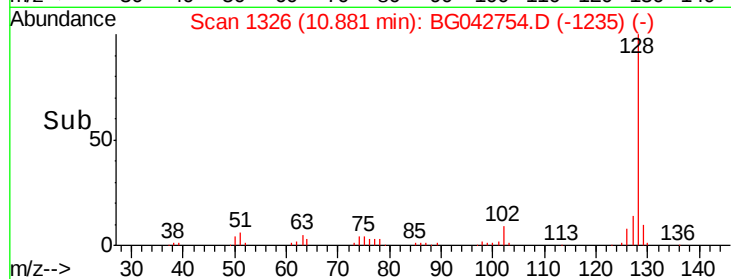
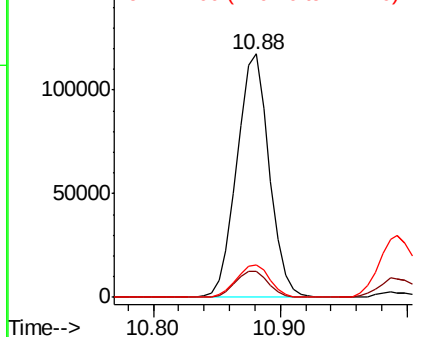


Abundance

Ion 128.00 (127.70 to 128.70): E

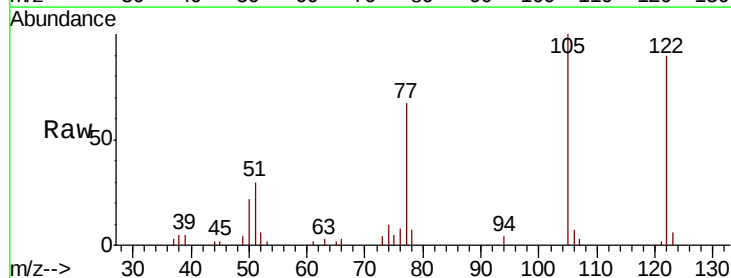
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 29.002 ng
RT: 10.18 min Scan# 1206
Delta R.T. 0.04 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	110.8	99.6	139.6
77	74.6	59.5	99.5

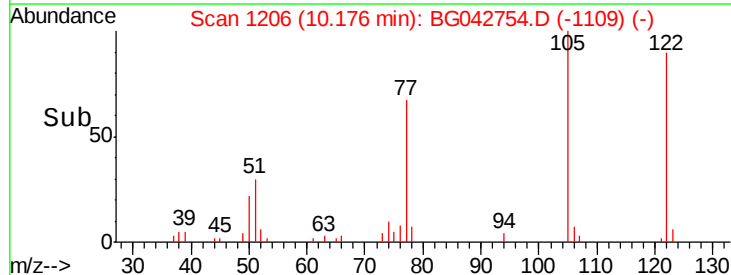
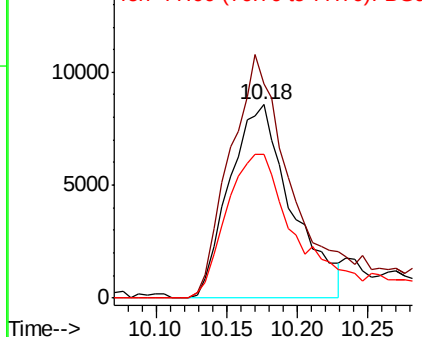


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC





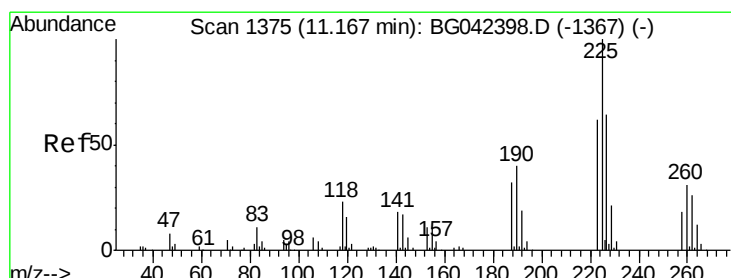
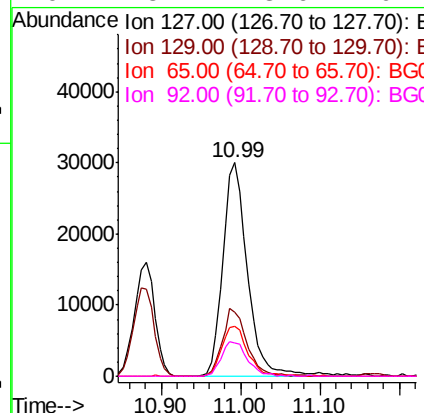
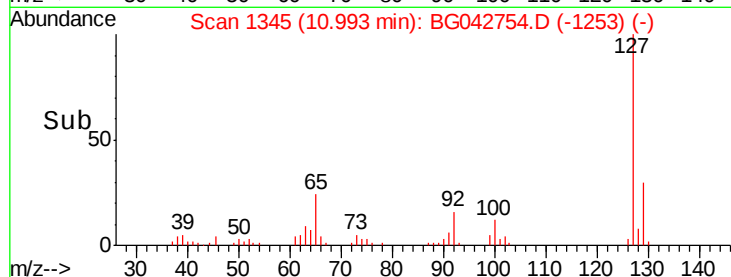
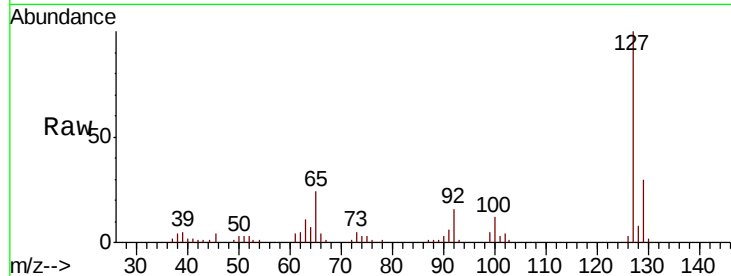
#33
4-Chloroaniline
Concen: 26.530 ng
RT: 10.99 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Instrument :
BNA_G
ClientSampleId :
PB122847BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.1	26.8	40.2	
65	23.7	20.7	31.1	
92	15.7	13.6	20.4	

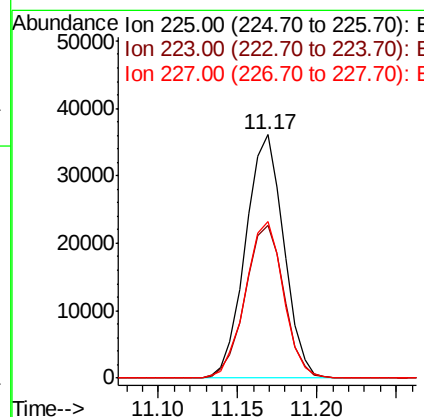
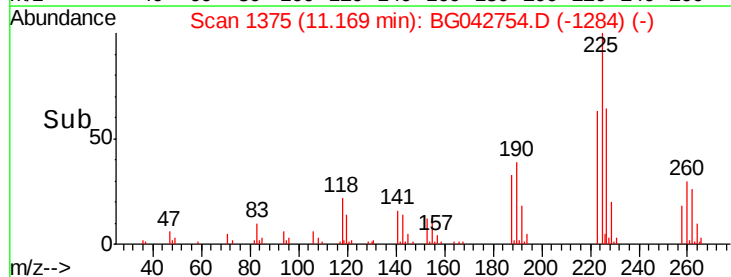
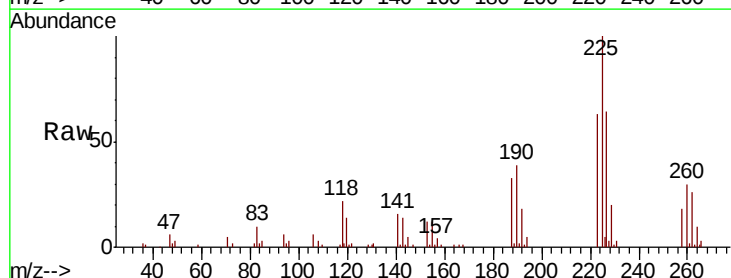
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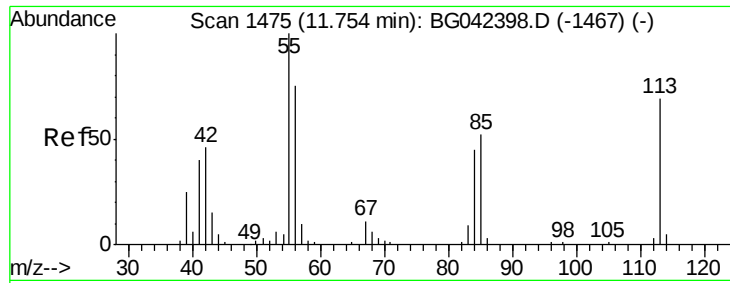
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#34
Hexachlorobutadiene
Concen: 38.822 ng
RT: 11.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.5	49.8	74.6	
227	64.2	50.9	76.3	





#35

Caprolactam

Concen: 41.628 ng/ml

RT: 11.77 min Scan# 1477

Delta R.T. 0.01 min

Lab File: BG042754.D

Acq: 6 Sep 2019 19:14

Instrument :

BNA_G

ClientSampleId :

PB122847BS

Tot Ion:113 Resp: 26203

Ion Ratio Lower Upper

113 100

55 146.3 124.6 164.6

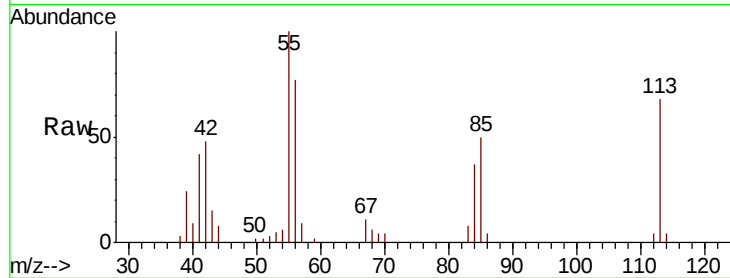
56 112.0 88.3 128.3

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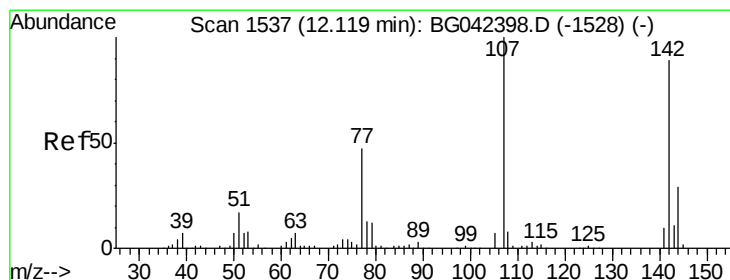
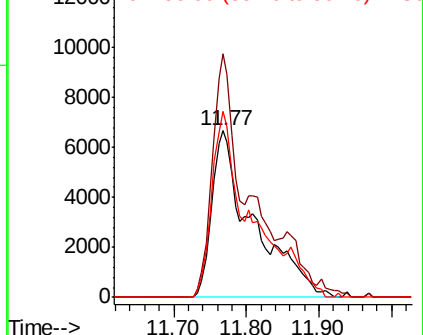
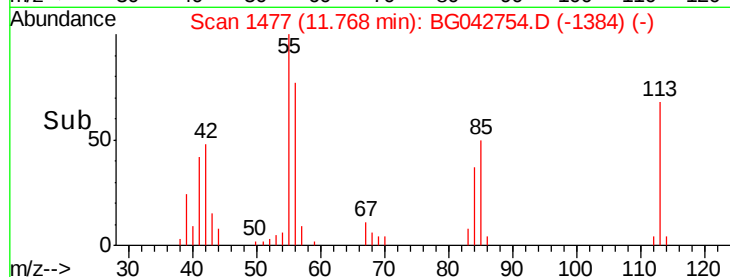
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 44.941 ng/ml

RT: 12.13 min Scan# 1538

Delta R.T. 0.01 min

Lab File: BG042754.D

Acq: 6 Sep 2019 19:14

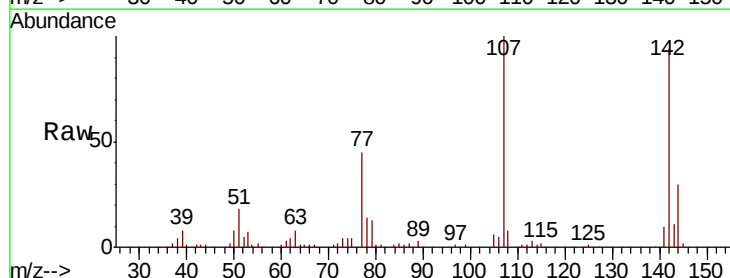
Tgt Ion:107 Resp: 80478

Ion Ratio Lower Upper

107 100

144 30.3 23.6 35.4

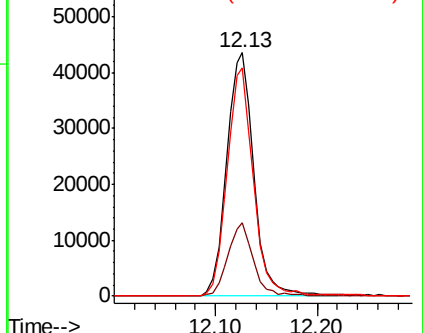
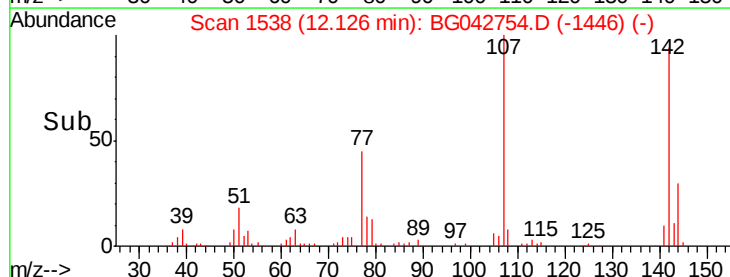
142 93.6 71.0 106.4

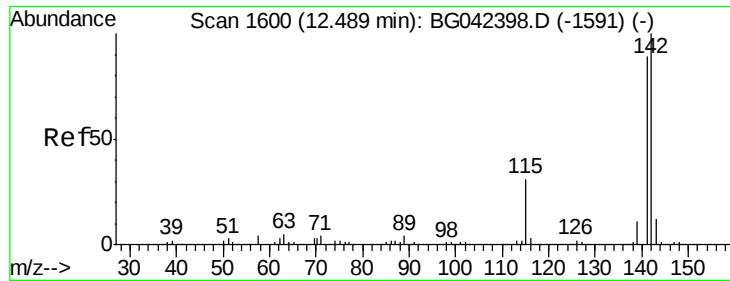


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





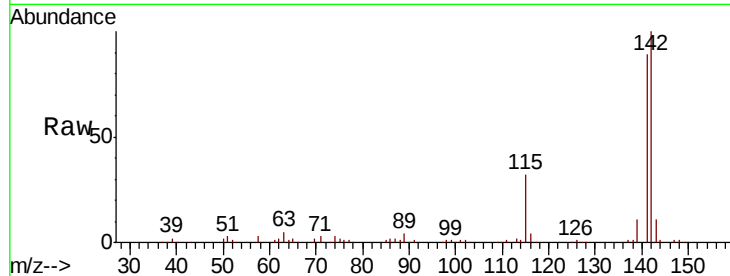
#37
2-Methylnaphthalene
Concen: 41.906 ng
RT: 12.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Instrument :
BNA_G
ClientSampleId :
PB122847BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.4	107.2
115	31.7	25.2	37.8

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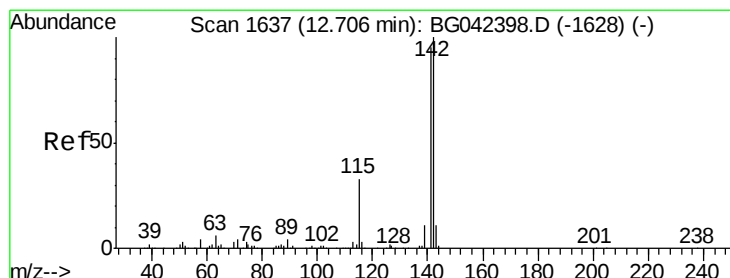
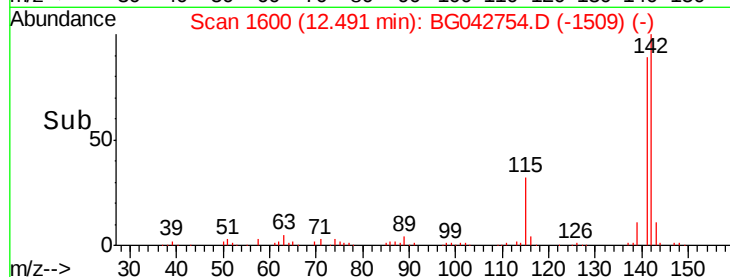
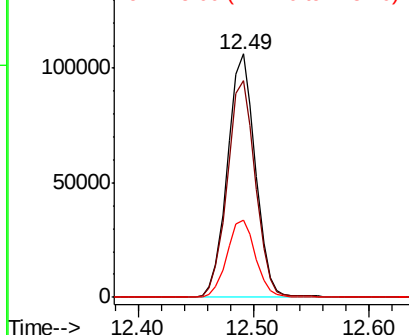


Abundance

Ion 142.00 (141.70 to 142.70): E

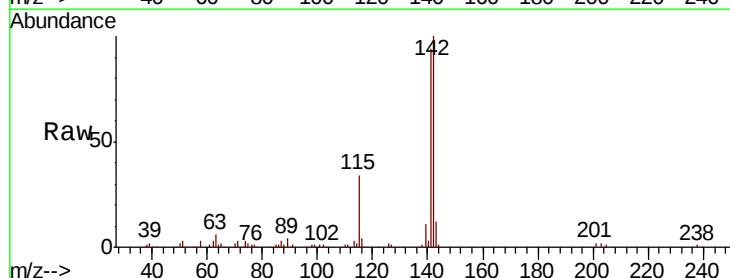
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 41.276 ng
RT: 12.71 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	76.2	114.2
116	3.6	2.8	4.2

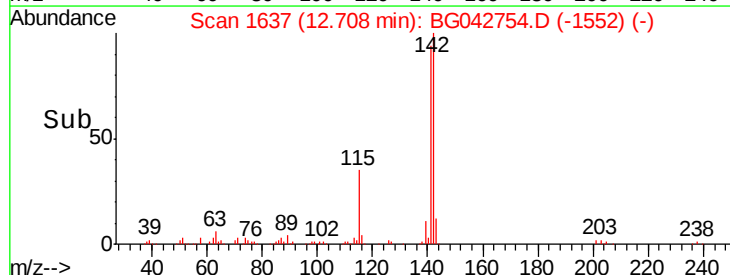
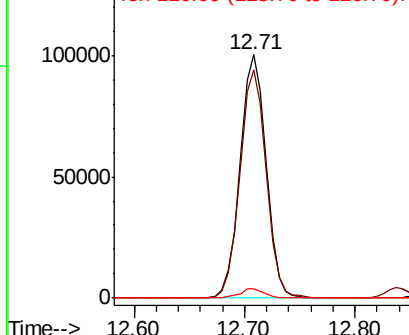


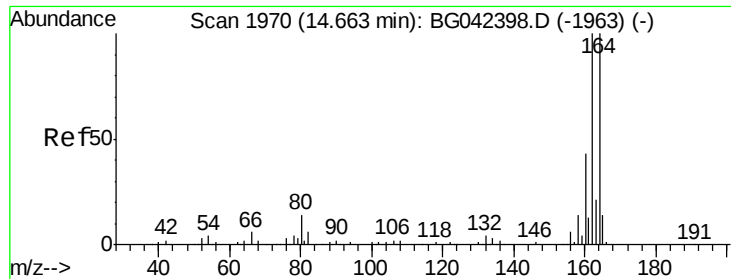
Abundance

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





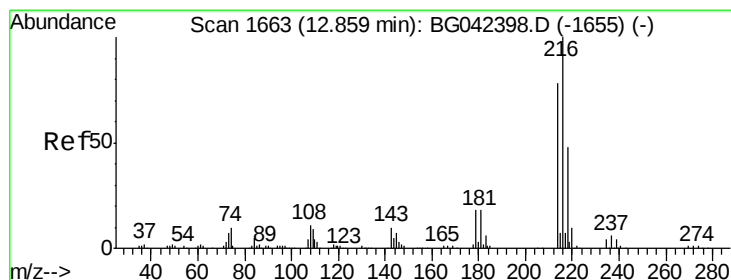
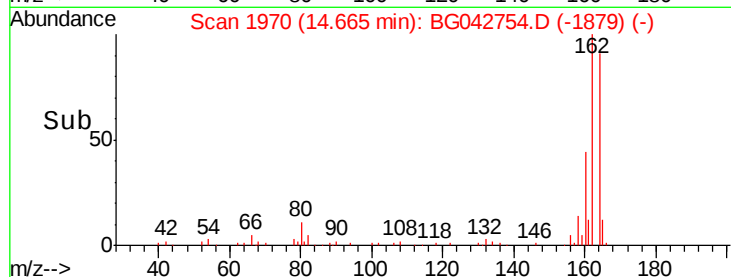
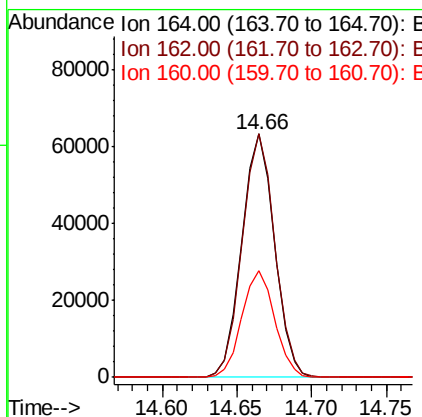
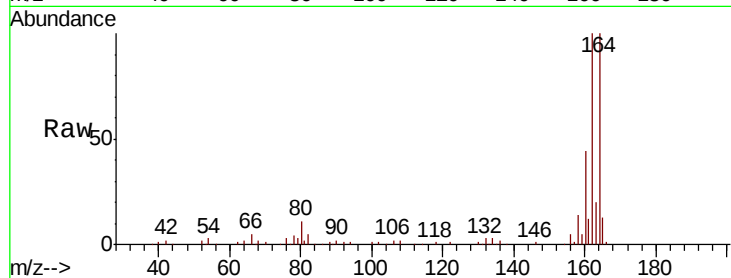
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Instrument :
BNA_G
ClientSampleId :
PB122847BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.8	79.9	119.9
160	43.9	34.3	51.5

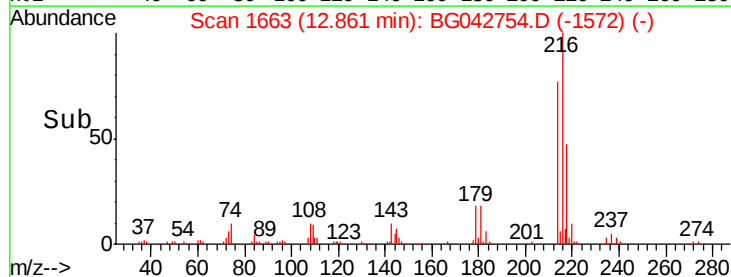
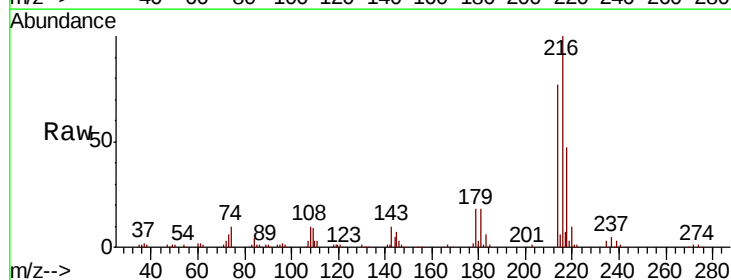
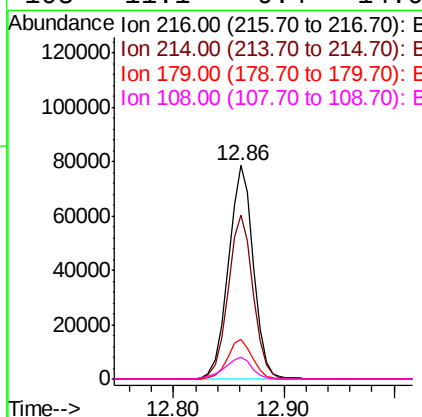
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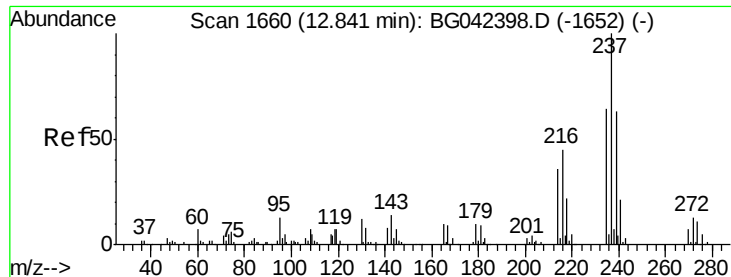
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.266 ng
RT: 12.86 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.8	61.4	92.2
179	18.3	15.1	22.7
108	11.1	9.4	14.0





#41

Hexachlorocyclopentadiene

Concen: 46.354 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BG042754.D

Acq: 6 Sep 2019 19:14

Instrument :

BNA_G

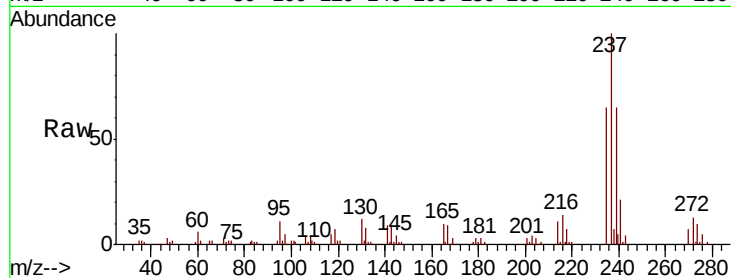
ClientSampleId :

PB122847BS

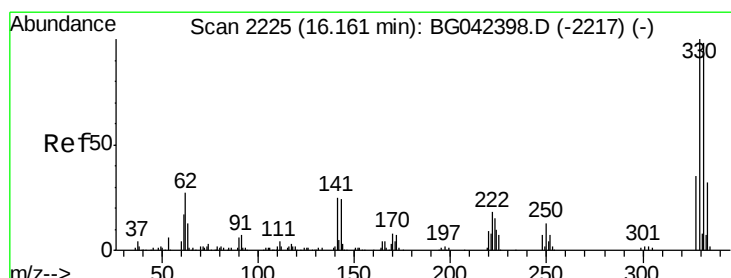
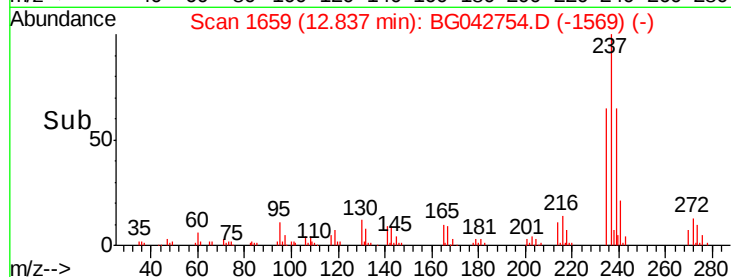
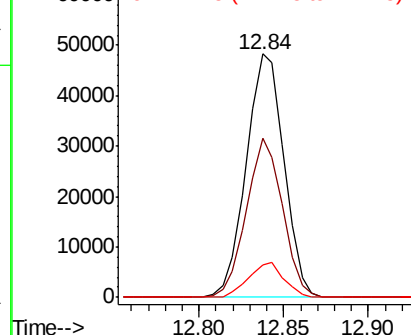
Tot Ion:	237	Resp:	75112
Ion Ratio	Lower	Upper	
237	100		
235	65.1	43.7	83.7
272	13.5	0.0	33.3

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



#42

2,4,6-Tribromophenol

Concen: 118.011 ng

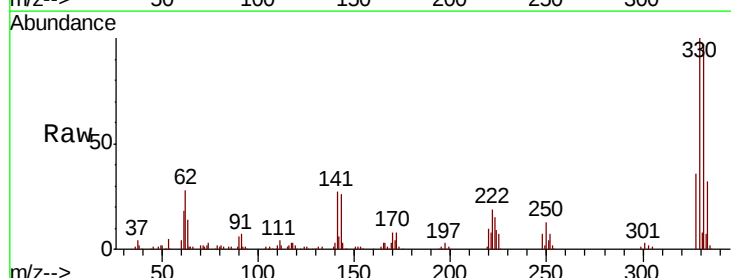
RT: 16.16 min Scan# 2224

Delta R.T. -0.00 min

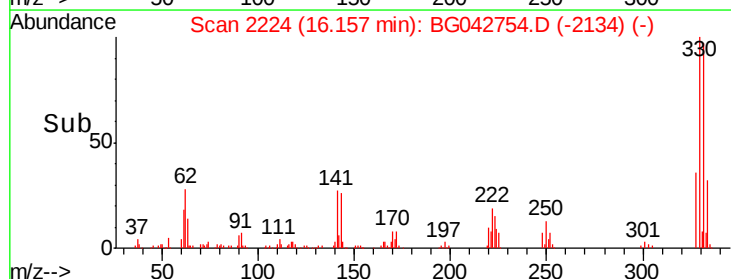
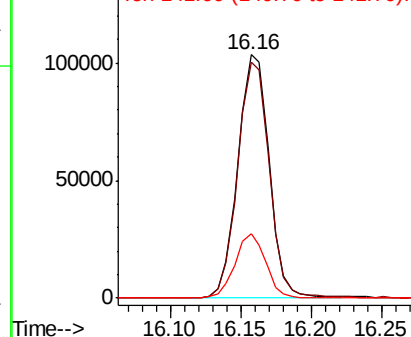
Lab File: BG042754.D

Acq: 6 Sep 2019 19:14

Tgt Ion:	330	Resp:	161121
Ion Ratio	Lower	Upper	
330	100		
332	97.8	77.4	116.0
141	25.8	21.4	32.0



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





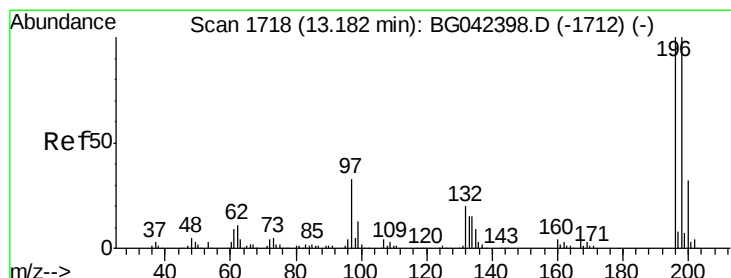
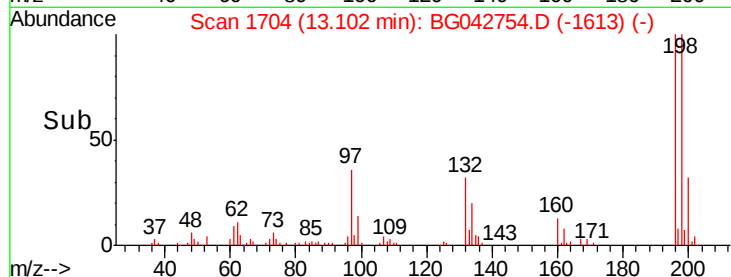
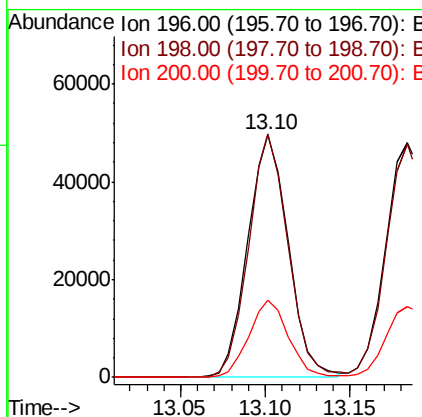
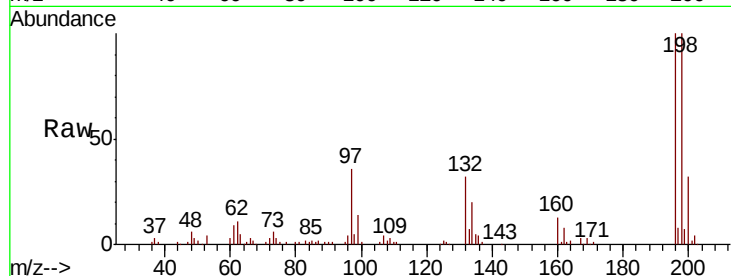
#43
 2,4,6-Trichlorophenol
 Concen: 39.634 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG042754.D
 Acq: 6 Sep 2019 19:14

Instrument :
 BNA_G
 ClientSampleId :
 PB122847BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	82640		
198	100.3	80.7	121.1	
200	31.8	25.7	38.5	

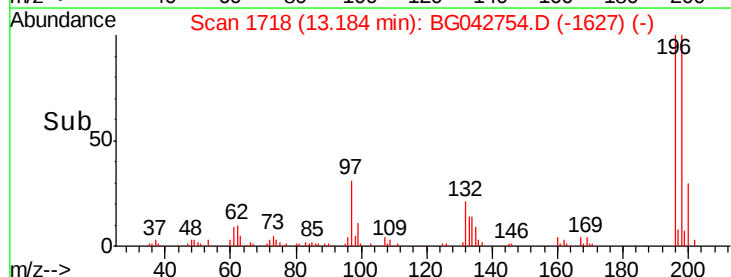
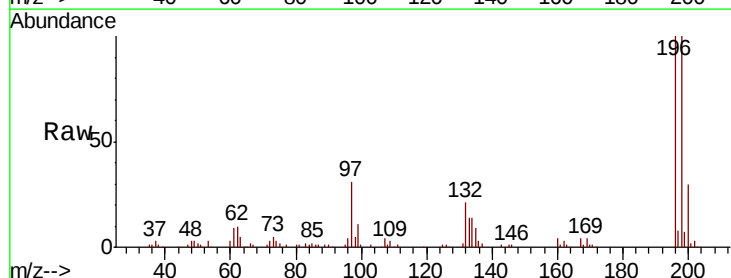
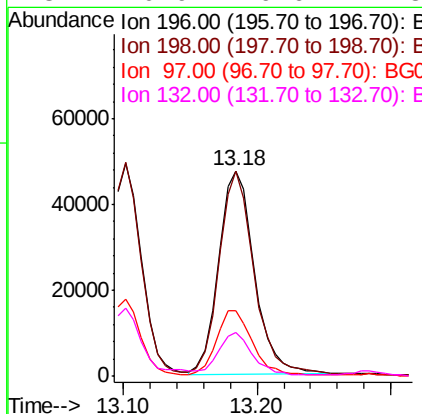
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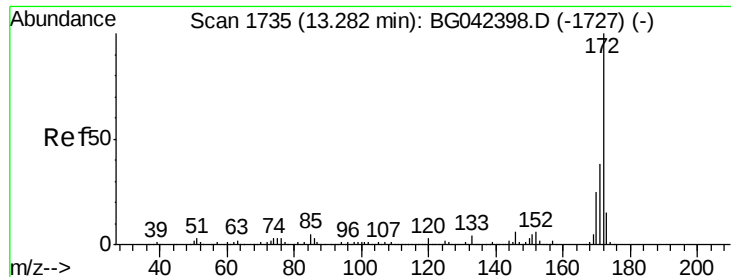
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#44
 2,4,5-Trichlorophenol
 Concen: 41.308 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BG042754.D
 Acq: 6 Sep 2019 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	89257		
198	99.7	80.2	120.4	
97	31.5	26.3	39.5	
132	20.9	16.6	24.8	





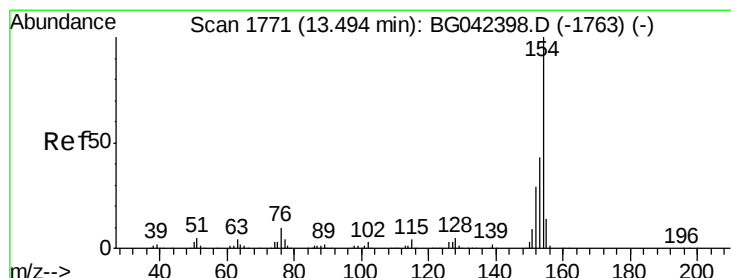
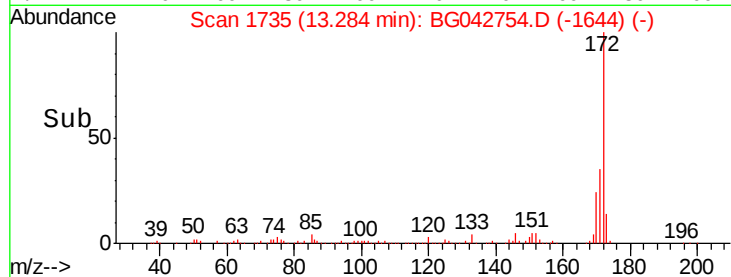
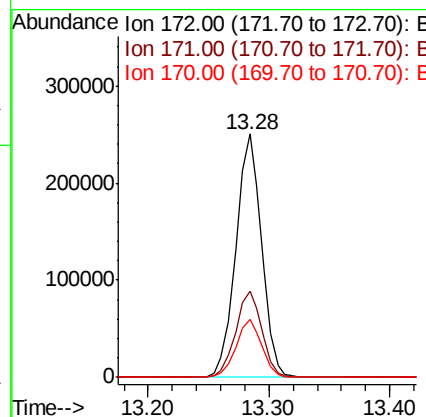
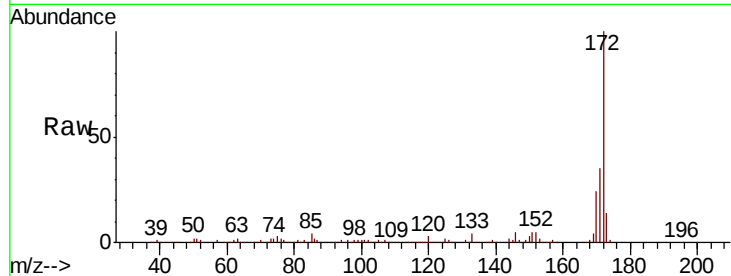
#45
2-Fluorobiphenyl
Concen: 65.265 ng
RT: 13.28 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Instrument :
BNA_G
ClientSampleId :
PB122847BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	30.5	45.7
170	23.8	20.2	30.2

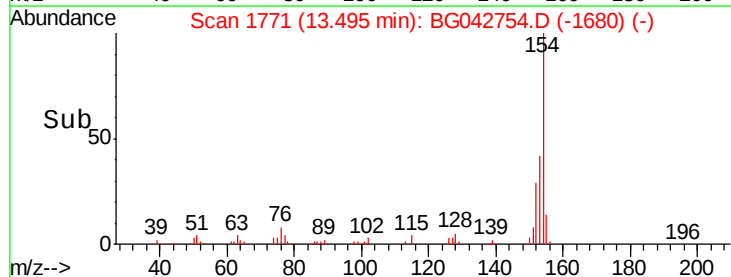
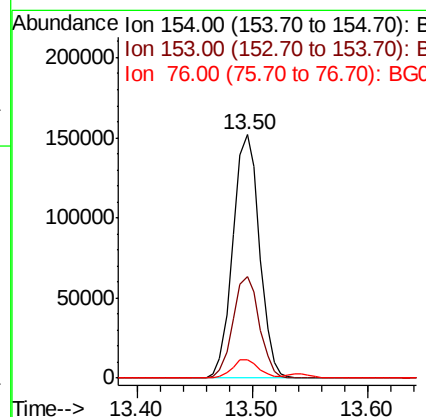
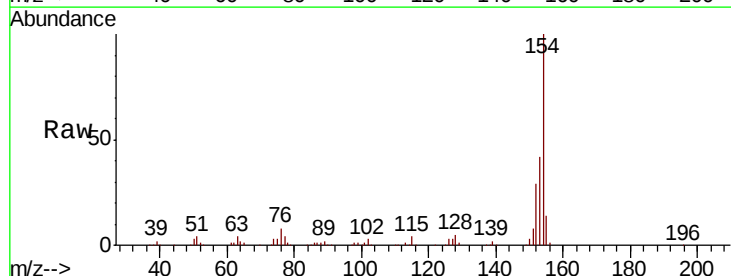
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#46
1,1'-Biphenyl
Concen: 39.064 ng
RT: 13.50 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	23.0	63.0
76	7.7	0.0	29.6





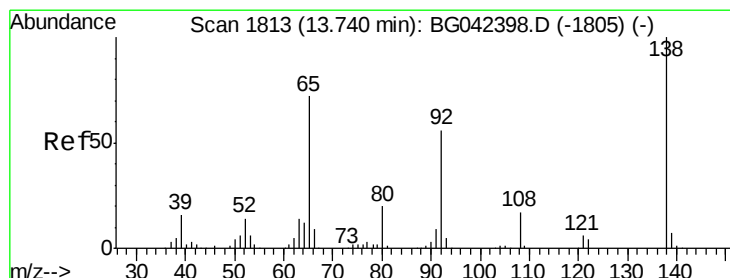
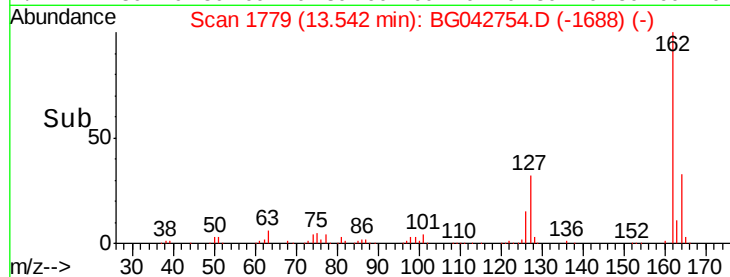
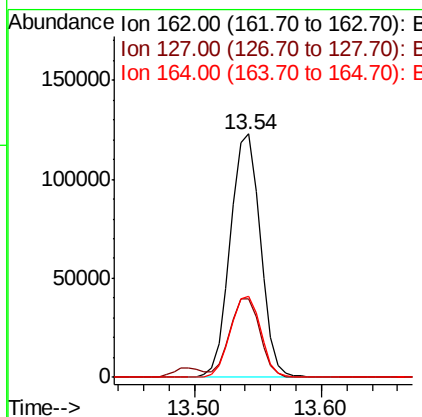
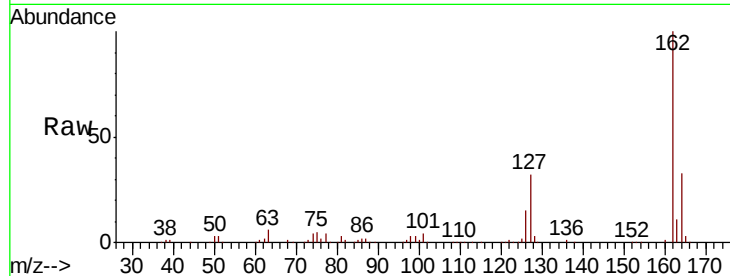
#47
 2-Chloronaphthalene
 Concen: 37.566 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG042754.D
 Acq: 6 Sep 2019 19:14

Instrument :
 BNA_G
 ClientSampleId :
 PB122847BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	32.1	26.0	39.0
164	33.1	27.4	41.0

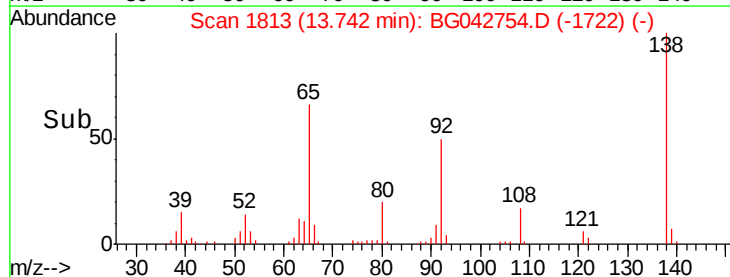
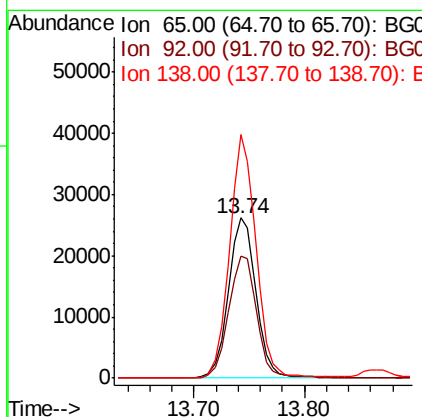
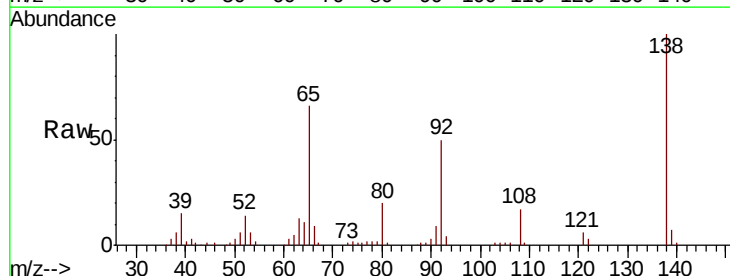
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#48
 2-Nitroaniline
 Concen: 35.511 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: BG042754.D
 Acq: 6 Sep 2019 19:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.6	61.8	92.6
138	152.3	111.0	166.6





#49

Acenaphthylene

Concen: 39.562 ng

RT: 14.39 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BG042754.D

Acq: 6 Sep 2019 19:14

Instrument :

BNA_G

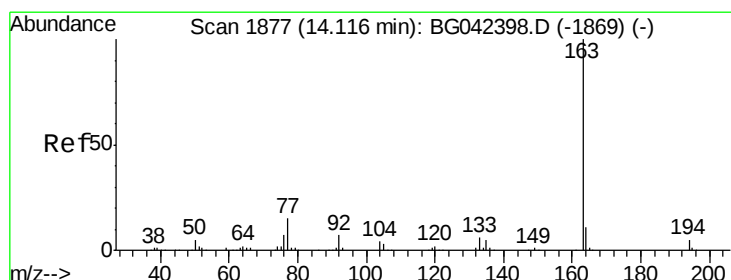
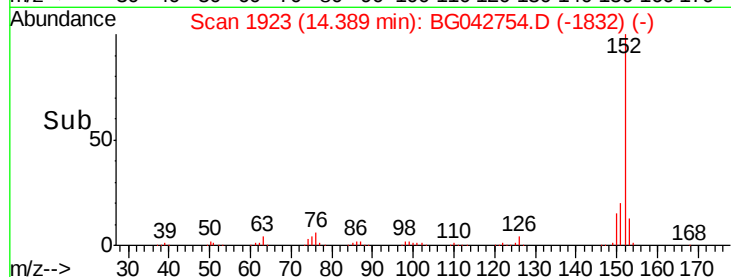
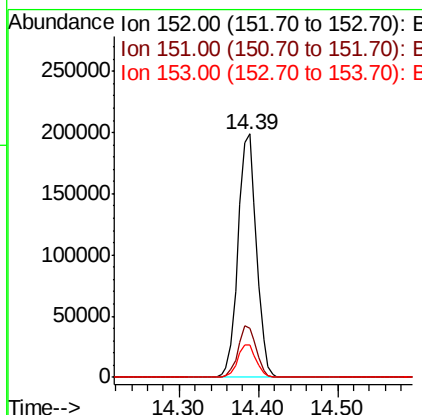
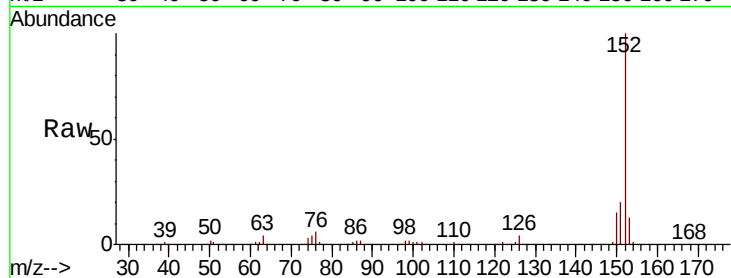
ClientSampled :

PB122847BS

Tot Ion:	152	Resp:	318666
Ion Ratio	Lower	Upper	
152	100		
151	20.4	17.0	25.4
153	13.3	10.6	16.0

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#50

Dimethylphthalate

Concen: 39.900 ng

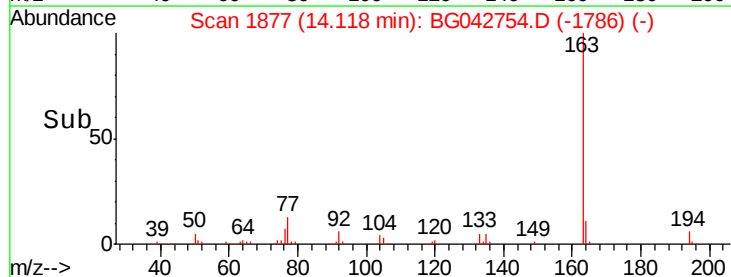
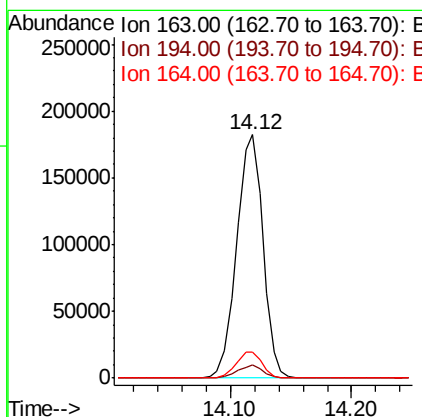
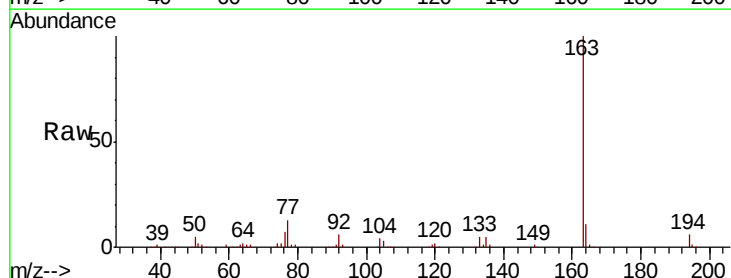
RT: 14.12 min Scan# 1877

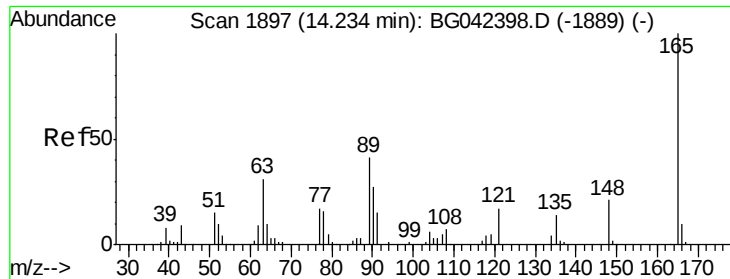
Delta R.T. 0.00 min

Lab File: BG042754.D

Acq: 6 Sep 2019 19:14

Tgt Ion:	163	Resp:	276546
Ion Ratio	Lower	Upper	
163	100		
194	5.6	4.2	6.2
164	10.6	8.8	13.2





#51

2,6-Dinitrotoluene

Concen: 41.235 ng

RT: 14.24 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BG042754.D

Acq: 6 Sep 2019 19:14

Instrument :

BNA_G

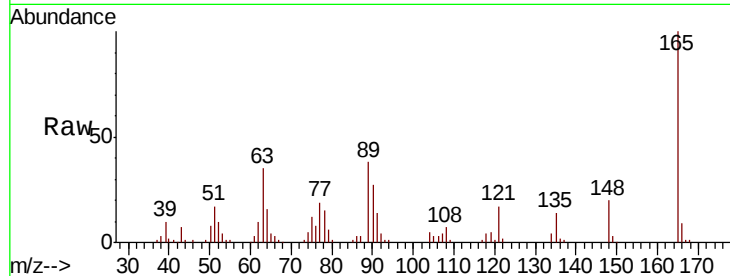
ClientSampleId :

PB122847BS

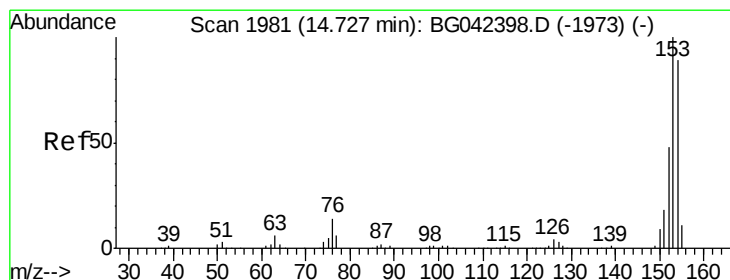
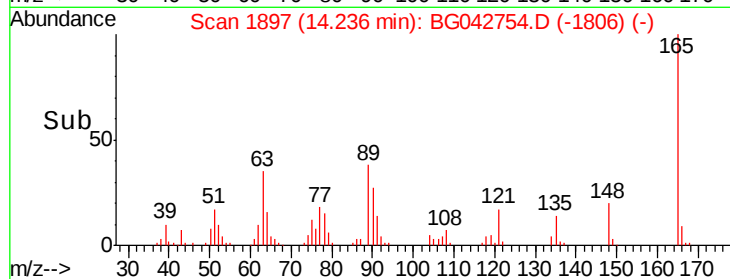
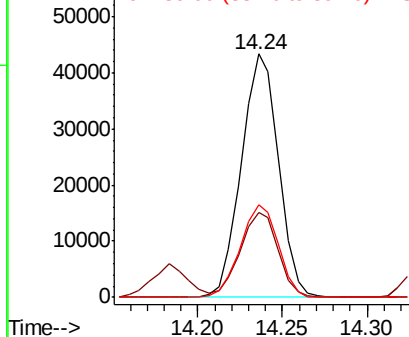
Tot Ion:	165	Resp:	66245
Ion Ratio	Lower	Upper	
165	100		
63	35.0	30.6	45.8
89	38.0	32.6	49.0

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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 89.00 (88.70 to 89.70): BGO



#52

Acenaphthene

Concen: 38.358 ng

RT: 14.73 min Scan# 1981

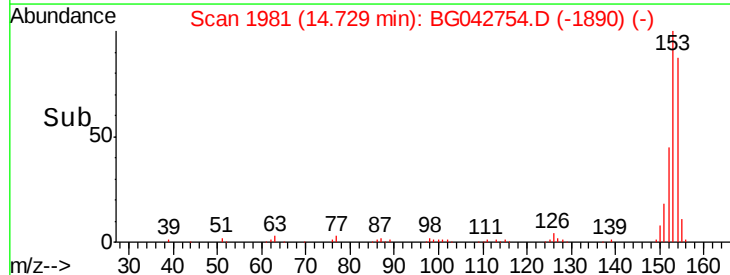
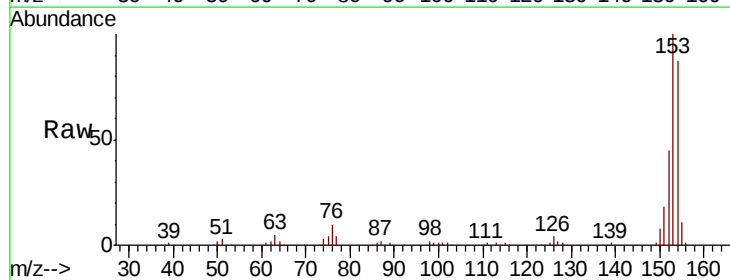
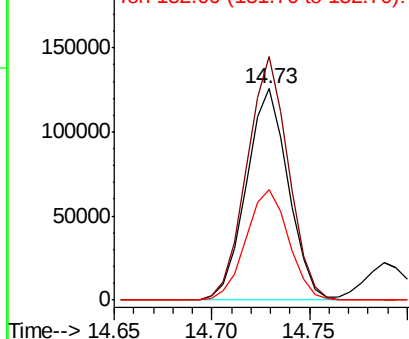
Delta R.T. 0.00 min

Lab File: BG042754.D

Acq: 6 Sep 2019 19:14

Tgt Ion:	154	Resp:	187615
Ion Ratio	Lower	Upper	
154	100		
153	115.4	90.2	135.4
152	52.3	43.2	64.8

Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





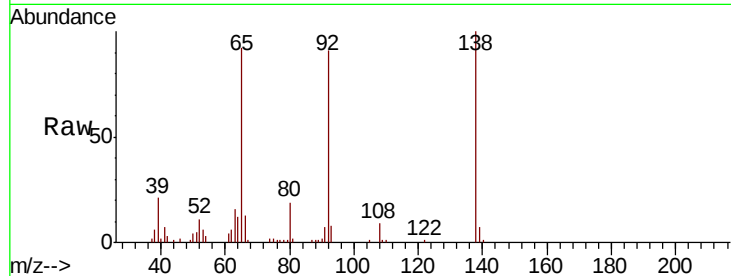
#53
3-Nitroaniline
Concen: 28.974 ng
RT: 14.57 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Instrument :
BNA_G
ClientSampleId :
PB122847BS

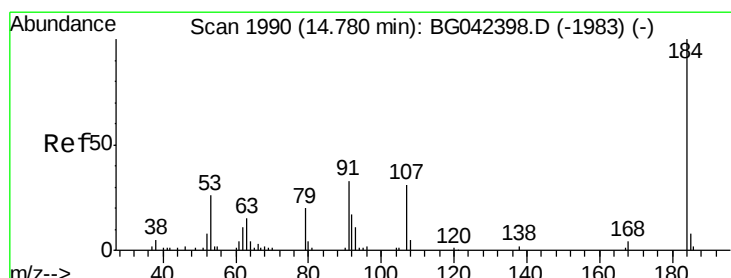
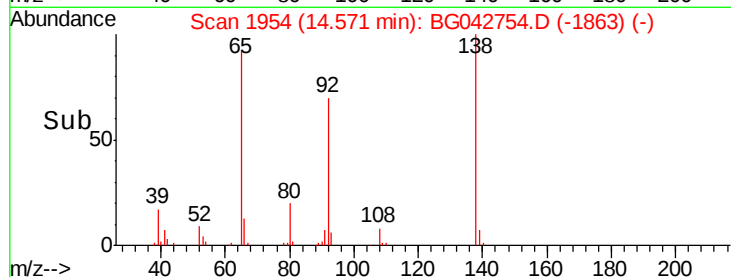
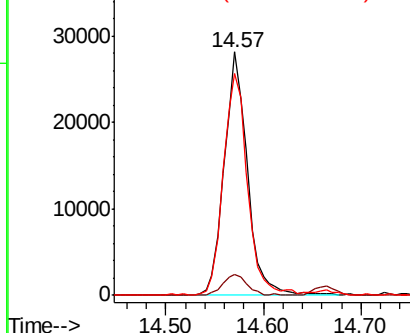
Tot Ion	Ratio	Lower	Upper
138	100		
108	8.6	8.3	12.5
92	90.9	78.2	117.4

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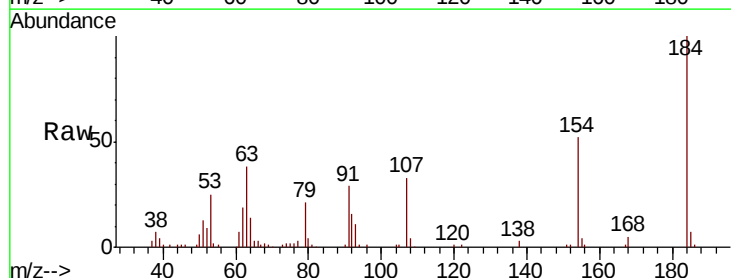


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

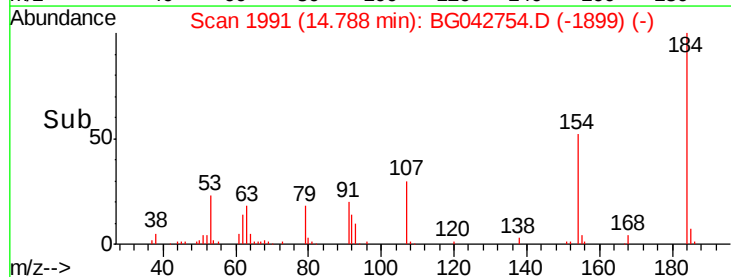
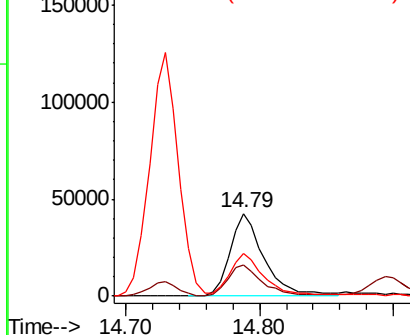


#54
2,4-Dinitrophenol
Concen: 70.294 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Tgt Ion	Ratio	Lower	Upper
184	100		
63	37.9	31.7	47.5
154	52.4	42.0	63.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





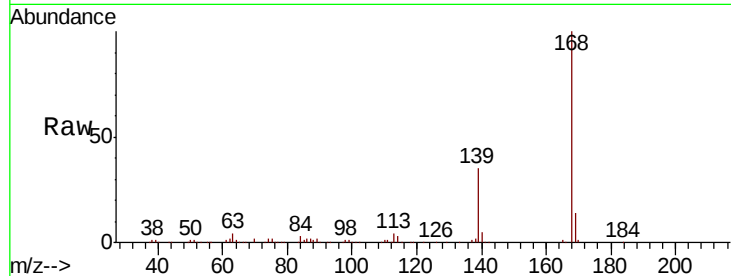
#55
Dibenzenofuran
Concen: 41.026 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Instrument :
BNA_G
ClientSampleId :
PB122847BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.1	27.2	40.8
169	13.8	11.5	17.3

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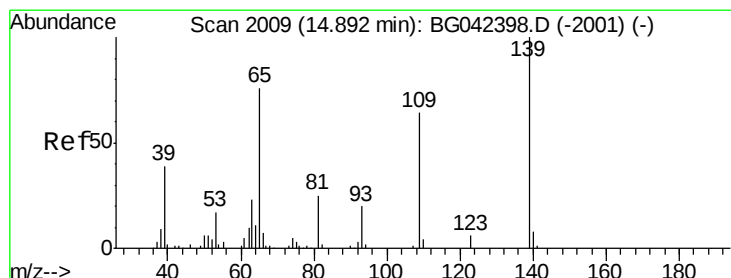
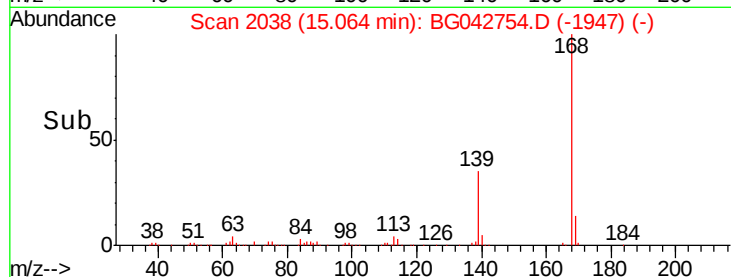
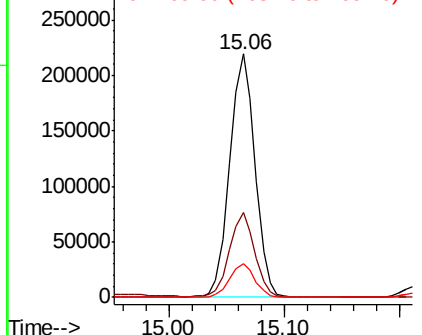


Abundance

Ion 168.00 (167.70 to 168.70): E

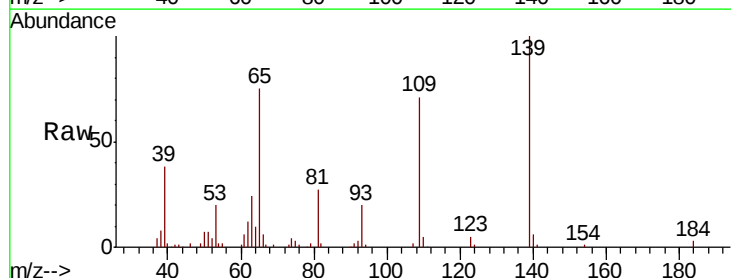
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 79.055 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.3	43.9	83.9
65	74.5	56.3	96.3

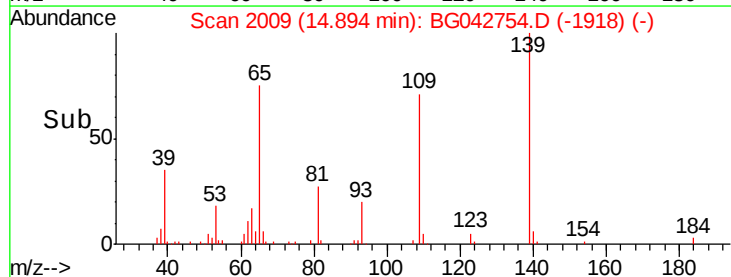
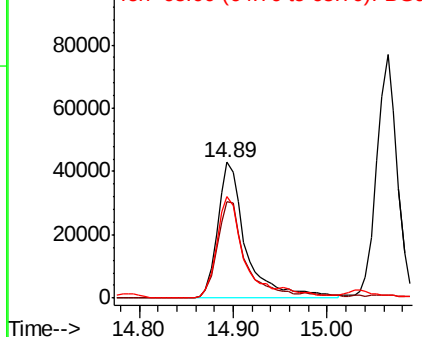


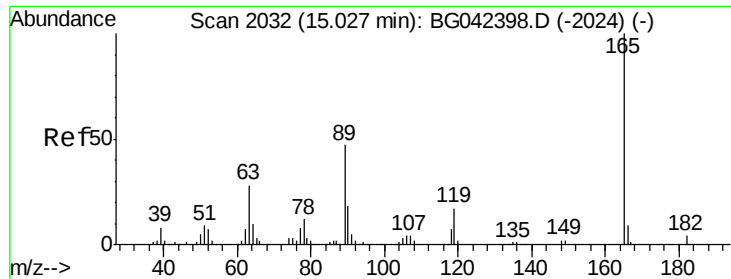
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





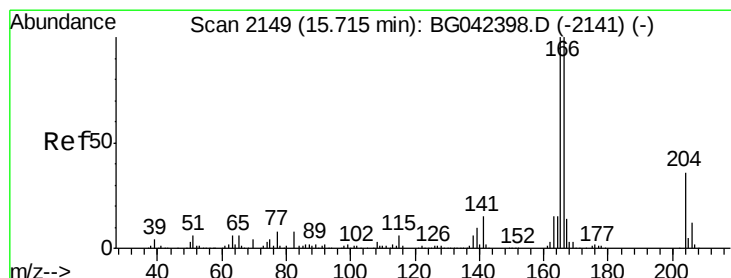
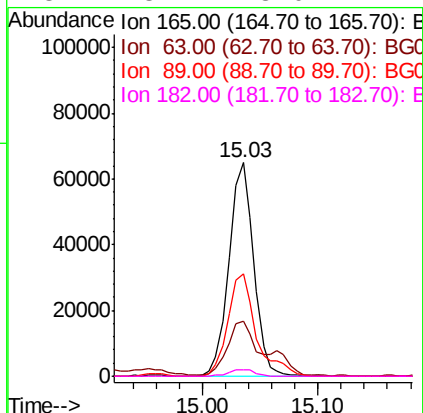
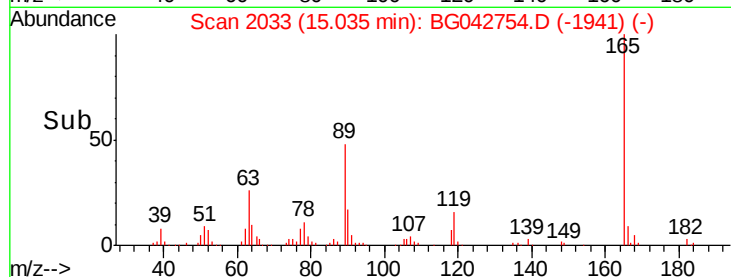
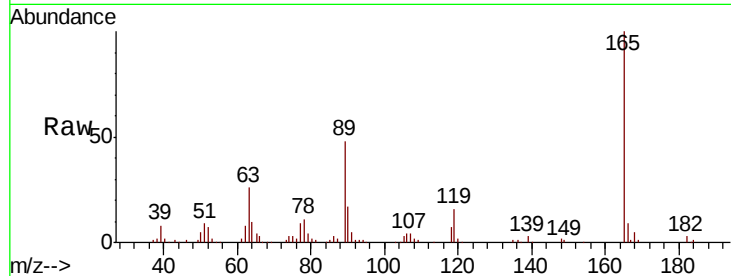
#57
 2,4-Dinitrotoluene
 Concen: 41.880 ng
 RT: 15.03 min Scan# 2033
 Delta R.T. 0.01 min
 Lab File: BG042754.D
 Acq: 6 Sep 2019 19:14

Instrument :
 BNA_G
 ClientSampleId :
 PB122847BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	25.9	22.5	33.7
89	48.1	37.8	56.6
182	3.2	3.0	4.4

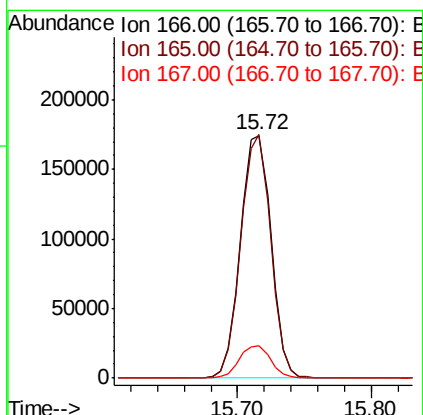
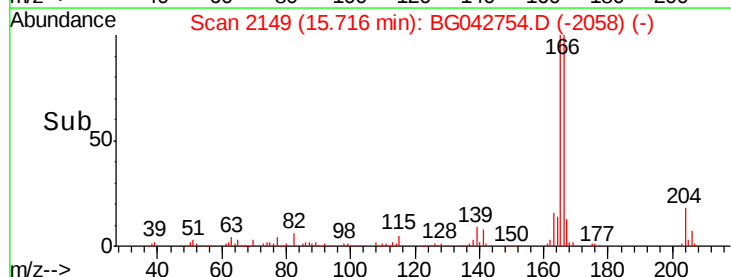
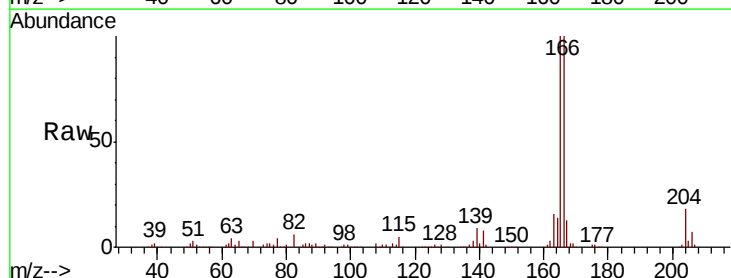
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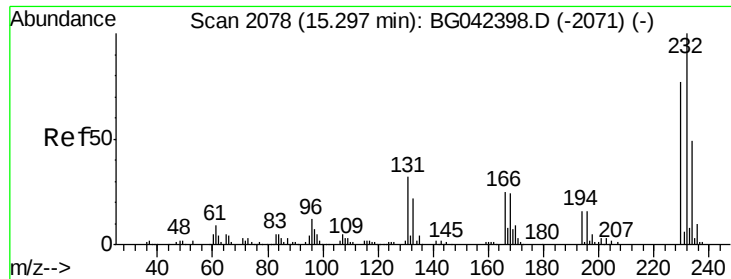
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#58
 Fluorene
 Concen: 41.774 ng
 RT: 15.72 min Scan# 2149
 Delta R.T. 0.00 min
 Lab File: BG042754.D
 Acq: 6 Sep 2019 19:14

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.4	79.7	119.5
167	13.4	10.9	16.3





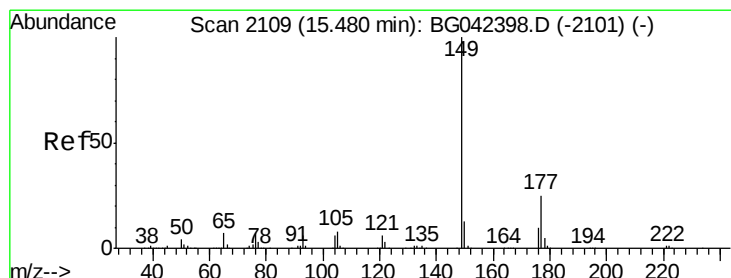
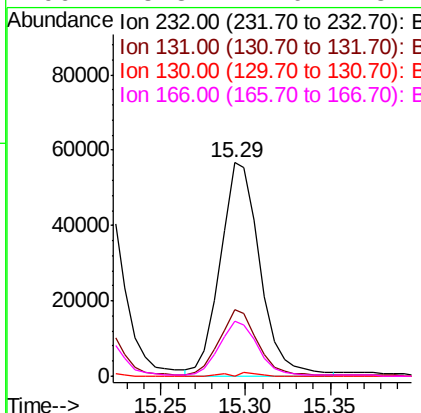
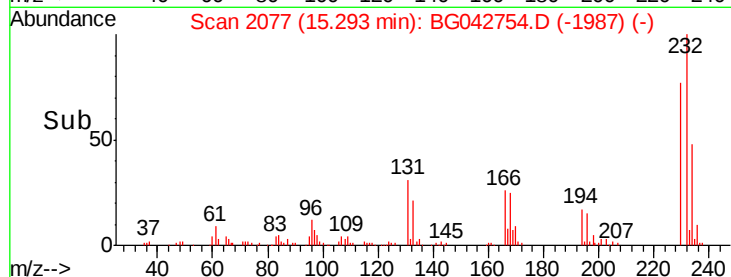
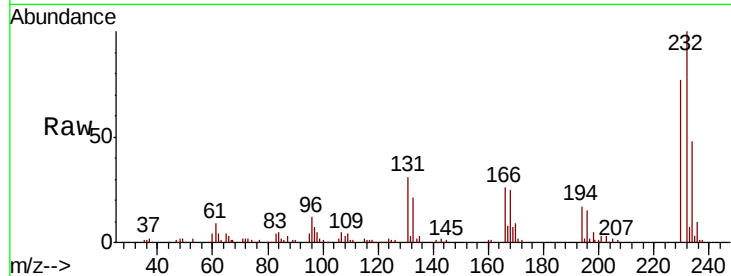
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.610 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.00 min
 Lab File: BG042754.D
 Acq: 6 Sep 2019 19:14

Instrument :
 BNA_G
 ClientSampleId :
 PB122847BS

Tot Ion:	232	Resp:	93187
Ion Ratio	Lower	Upper	
232	100		
131	25.3	22.9	34.3
130	1.4	1.4	2.0
166	18.8	17.0	25.4

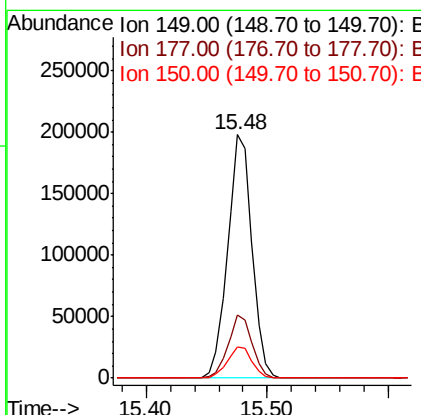
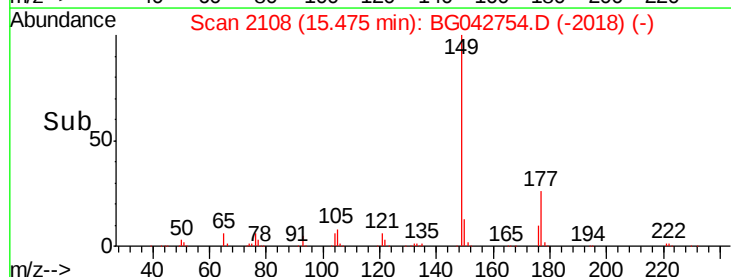
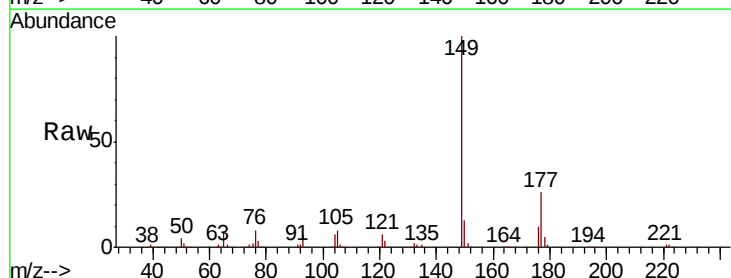
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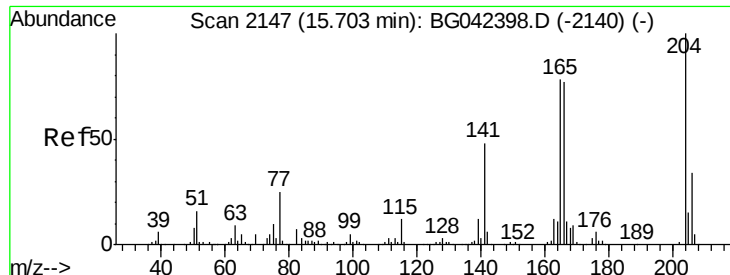
mohammad
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#60
 Diethylphthalate
 Concen: 40.569 ng
 RT: 15.48 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BG042754.D
 Acq: 6 Sep 2019 19:14

Tgt Ion:	149	Resp:	274868
Ion Ratio	Lower	Upper	
149	100		
177	26.0	20.4	30.6
150	13.0	10.3	15.5





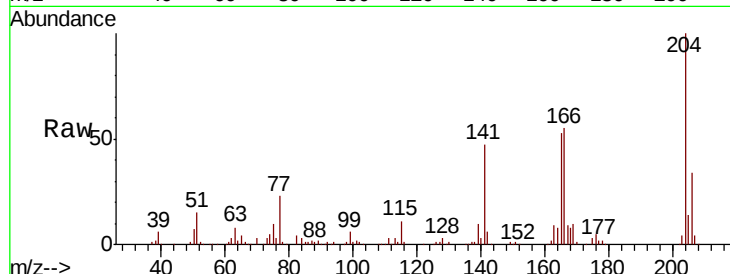
#61
 4-Chlorophenyl-phenylether
 Concen: 41.393 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG042754.D
 Acq: 6 Sep 2019 19:14

Instrument :
 BNA_G
 ClientSampleId :
 PB122847BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.3	27.2	40.8
141	47.4	38.7	58.1

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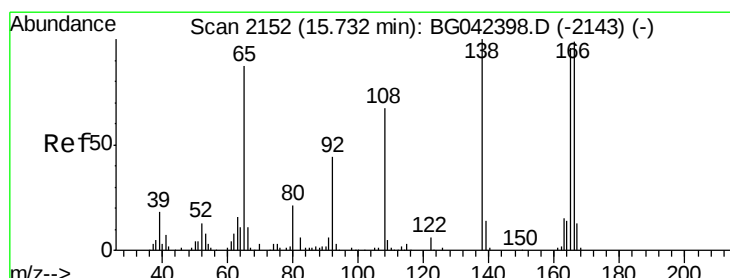
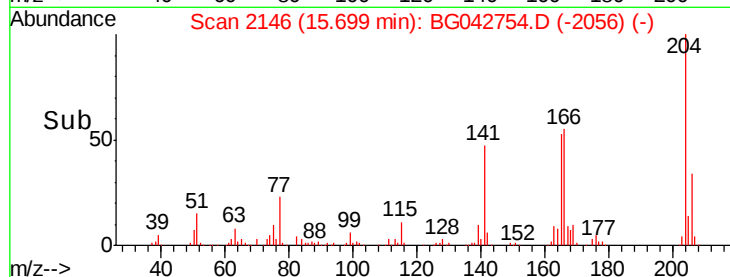
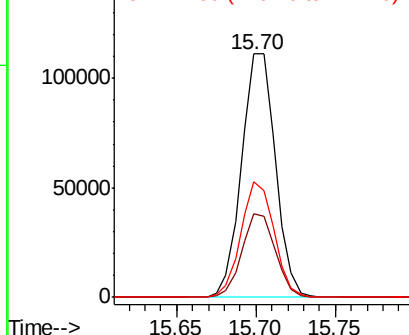


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 39.301 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. 0.01 min
 Lab File: BG042754.D
 Acq: 6 Sep 2019 19:14

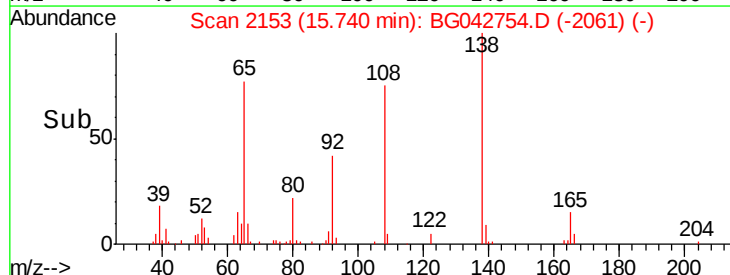
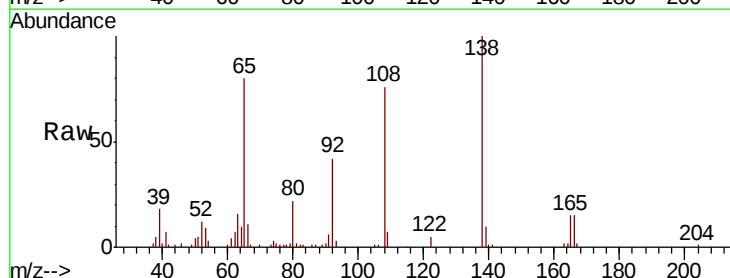
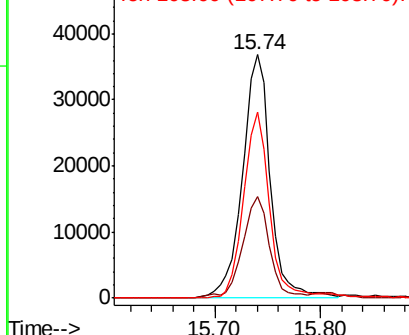
Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.8	24.2	64.2
108	76.2	46.8	86.8

Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





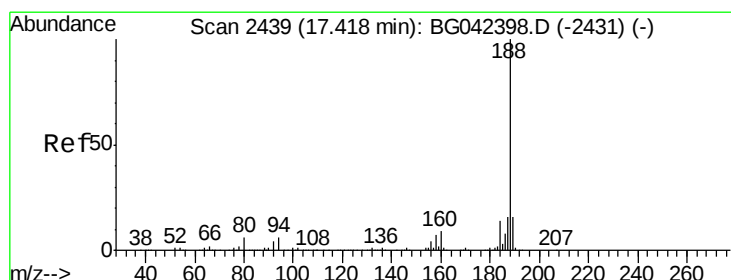
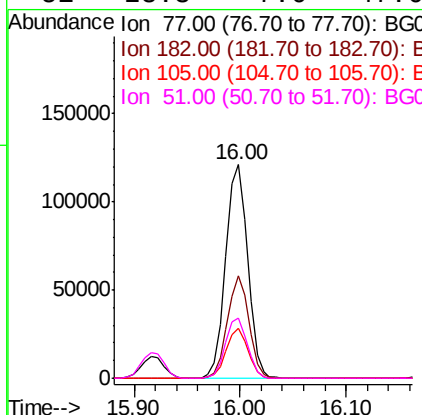
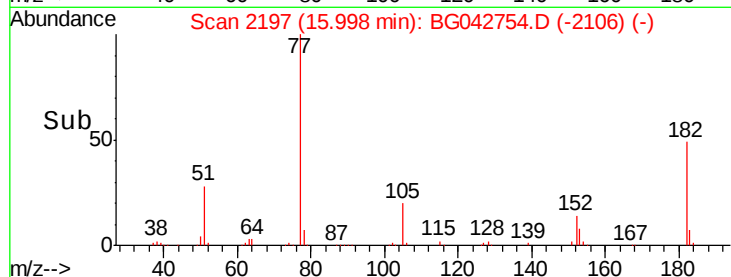
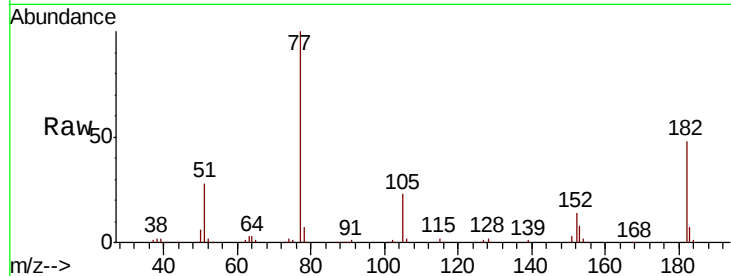
#63
Azobenzene
Concen: 37.653 ng
RT: 16.00 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Instrument :
BNA_G
ClientSampleId :
PB122847BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	47.9	19.9	59.9		
105	23.1	2.9	42.9		
51	28.3	7.6	47.6		

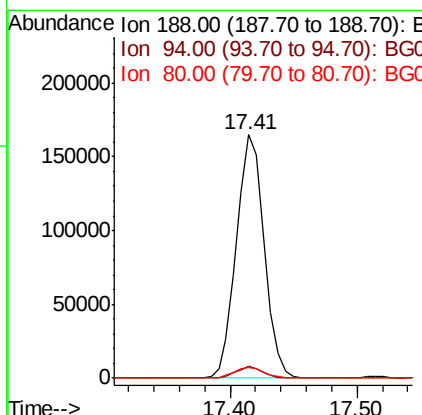
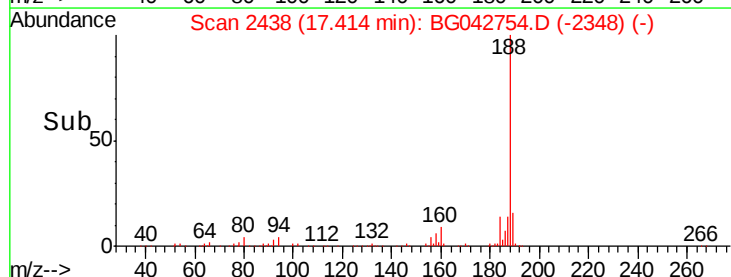
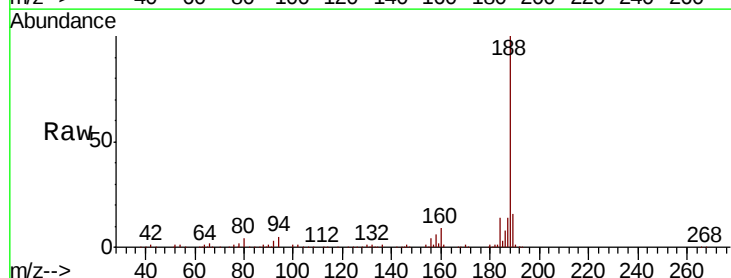
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

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





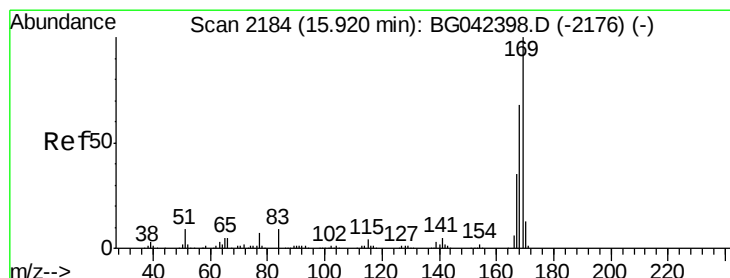
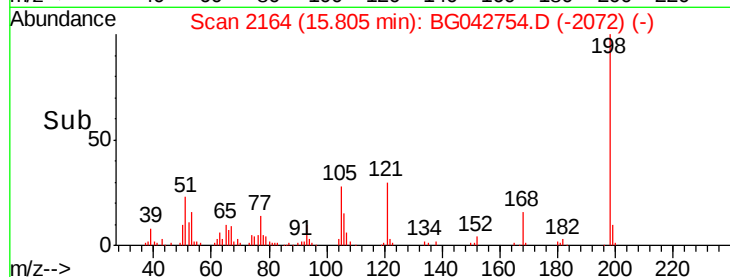
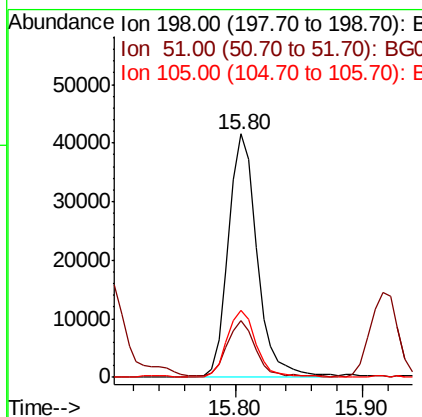
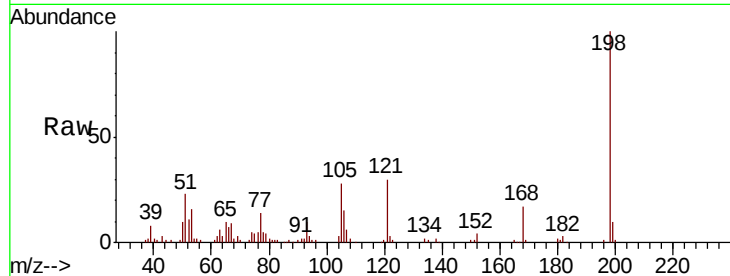
#65
4,6-Dinitro-2-methylphenol
Concen: 41.824 ng
RT: 15.80 min Scan# 2164
Delta R.T. 0.01 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Instrument :
BNA_G
ClientSampled :
PB122847BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	65473		
51	23.5		4.2	44.2
105	27.7		8.8	48.8

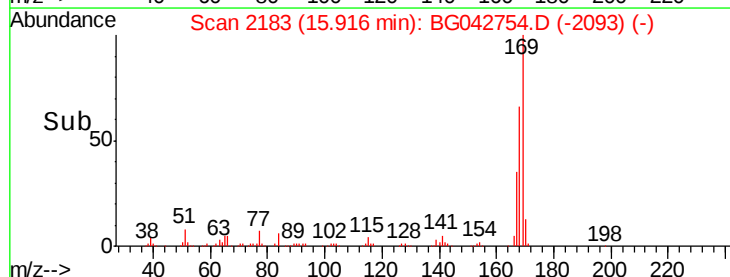
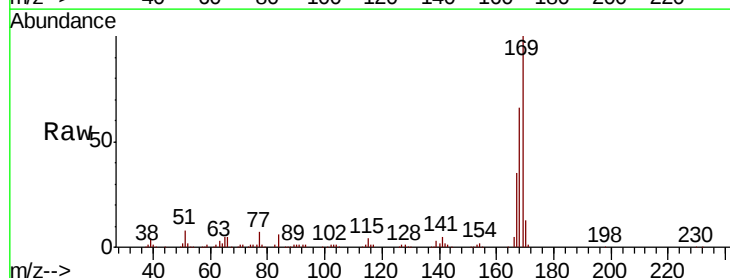
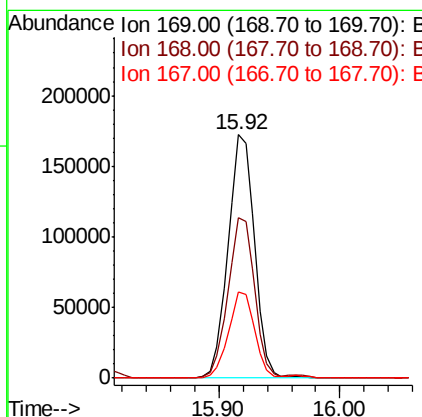
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#66
n-Nitrosodiphenylamine
Concen: 38.178 ng
RT: 15.92 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	262151		
168	66.1		54.3	81.5
167	35.3		28.2	42.2





#67

4-Bromophenyl-phenylether

Concen: 37.072 ng

RT: 16.60 min Scan# 2299

Delta R.T. -0.00 min

Lab File: BG042754.D

Acq: 6 Sep 2019 19:14

Instrument :

BNA_G

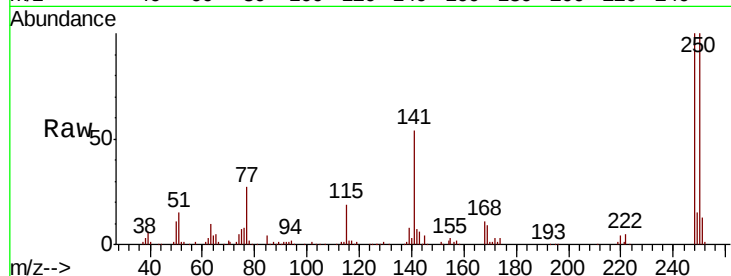
ClientSampleId :

PB122847BS

Tot Ion:	248	Resp:	117413
Ion Ratio	Lower	Upper	
248	100		
250	100.3	78.9	118.3
141	54.6	43.3	64.9

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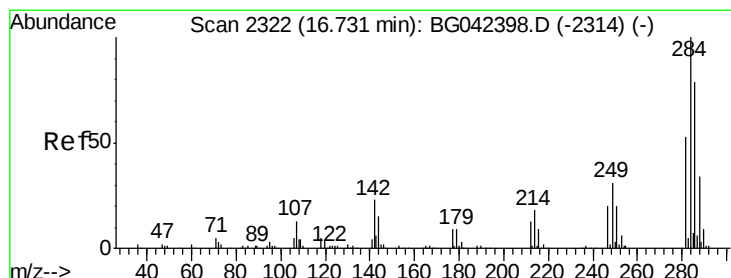
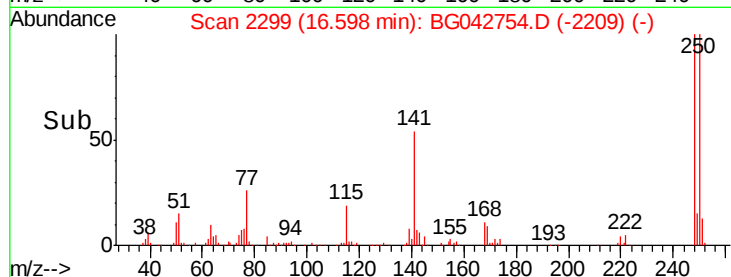
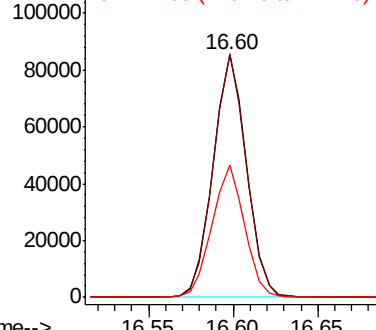


Abundance

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: 37.055 ng

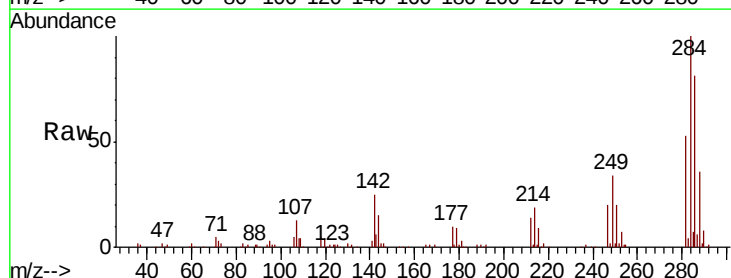
RT: 16.73 min Scan# 2321

Delta R.T. -0.00 min

Lab File: BG042754.D

Acq: 6 Sep 2019 19:14

Tgt Ion:	284	Resp:	127578
Ion Ratio	Lower	Upper	
284	100		
142	24.9	18.2	27.4
249	33.6	25.0	37.4

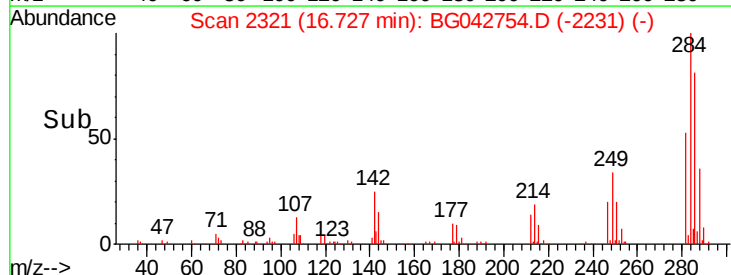
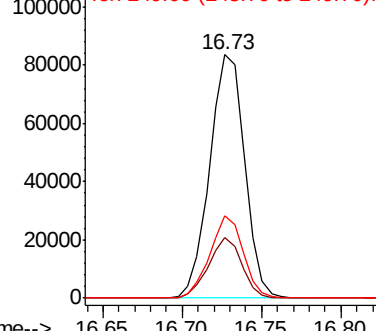


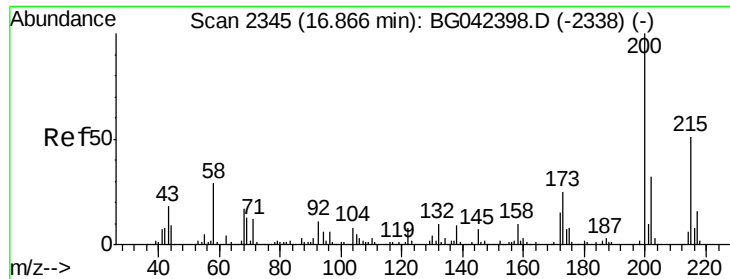
Abundance

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





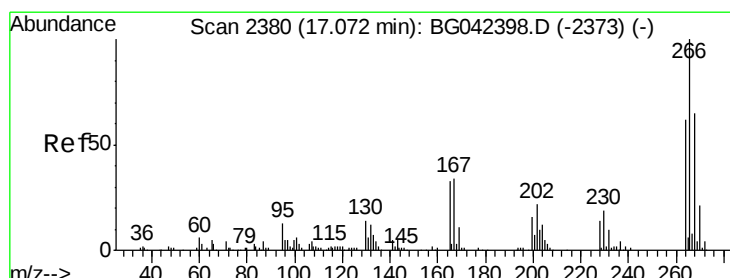
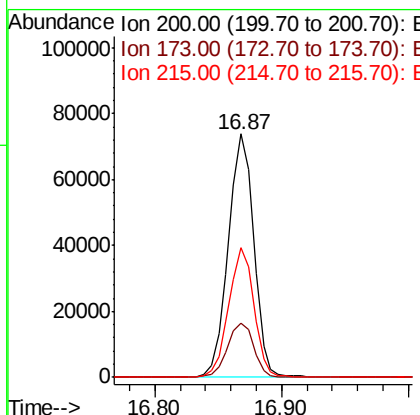
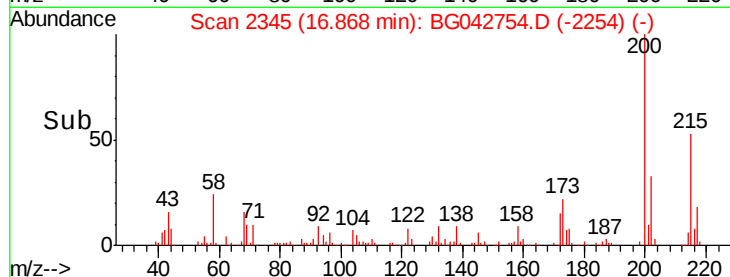
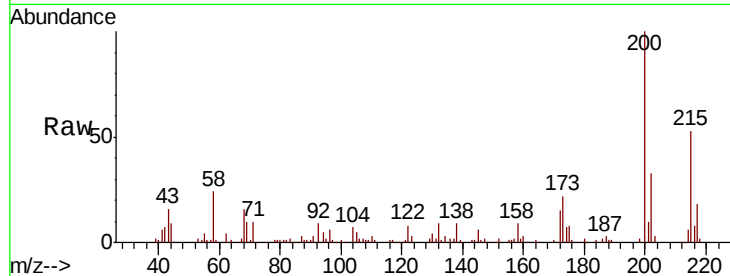
#69
 Atrazine
 Concen: 42.338 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. 0.00 min
 Lab File: BG042754.D
 Acq: 6 Sep 2019 19:14

Instrument :
 BNA_G
 ClientSampled :
 PB122847BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	22.3	4.9	44.9
215	53.1	30.7	70.7

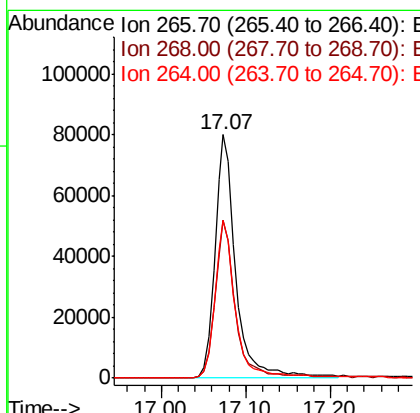
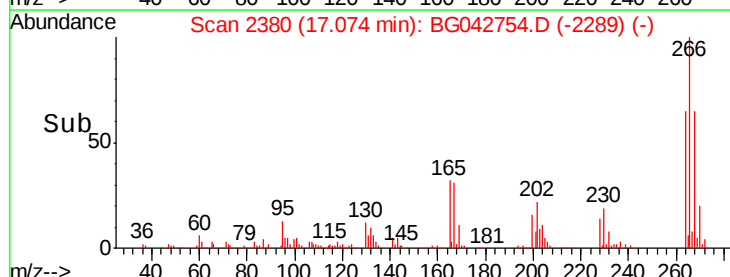
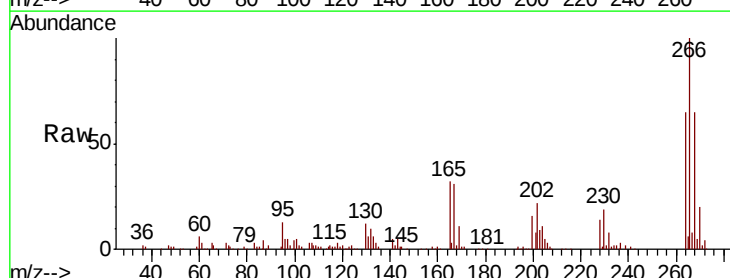
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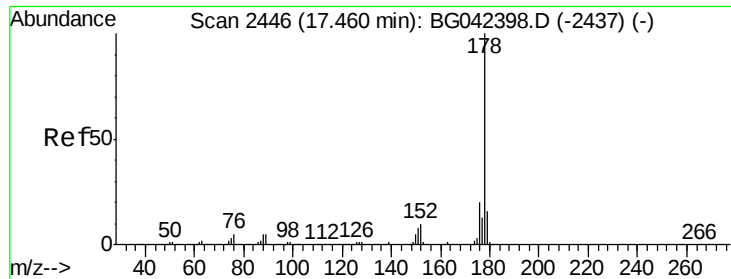
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#70
 Pentachlorophenol
 Concen: 77.652 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. 0.00 min
 Lab File: BG042754.D
 Acq: 6 Sep 2019 19:14

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.8	52.1	78.1
264	64.9	49.4	74.2





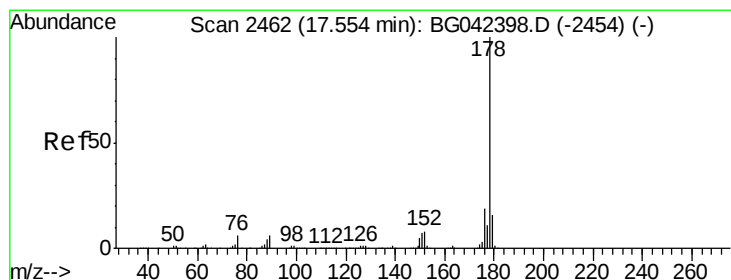
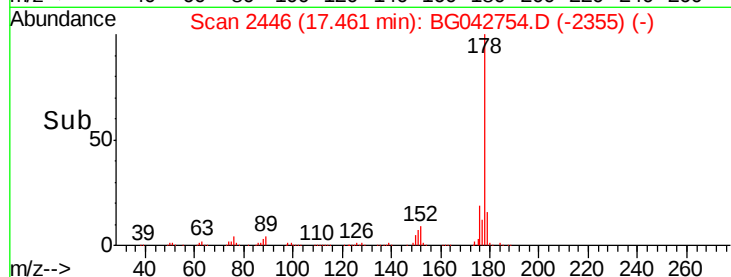
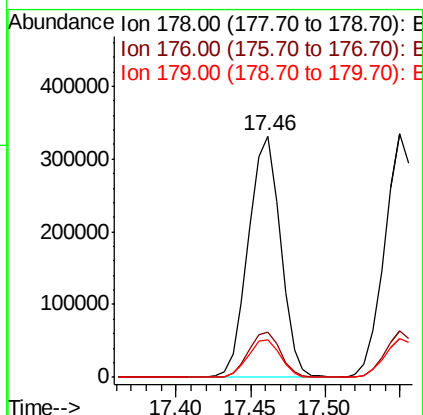
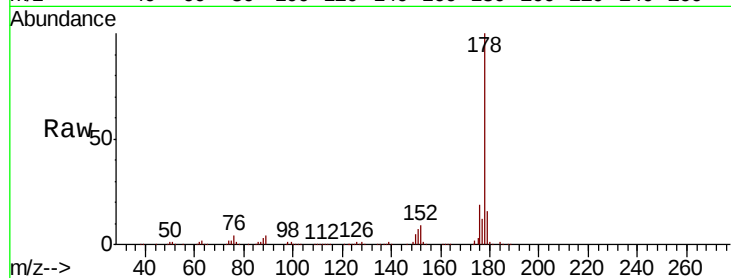
#71
Phenanthrene
Concen: 39.790 ng
RT: 17.46 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Instrument :
BNA_G
ClientSampleId :
PB122847BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.9	23.9
179	15.6	12.7	19.1

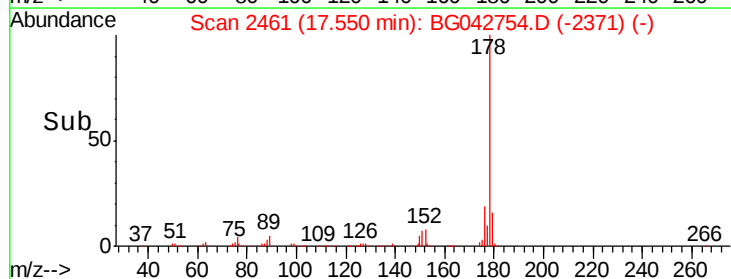
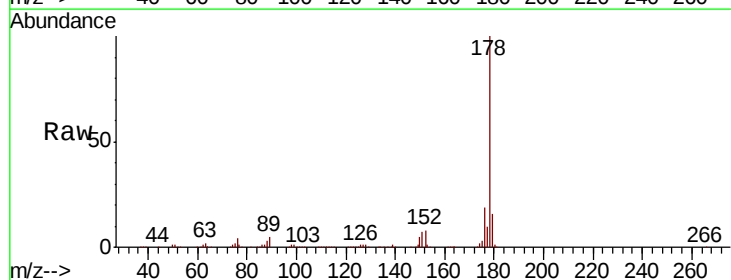
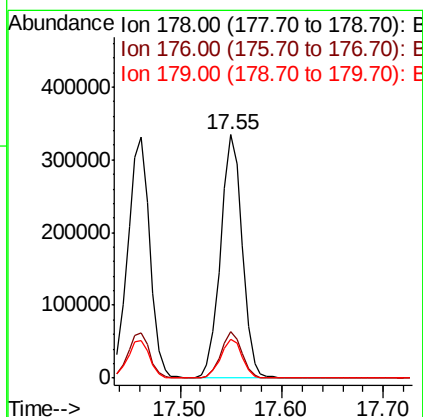
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#72
Anthracene
Concen: 40.104 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.00 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	16.1	12.9	19.3





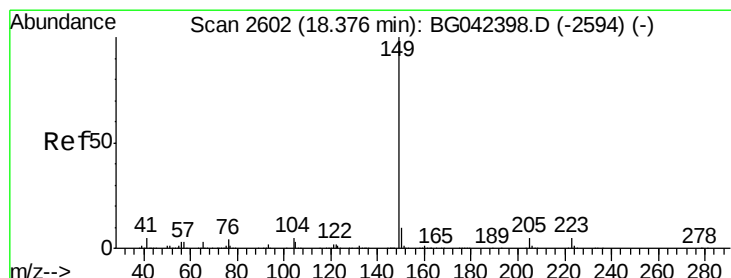
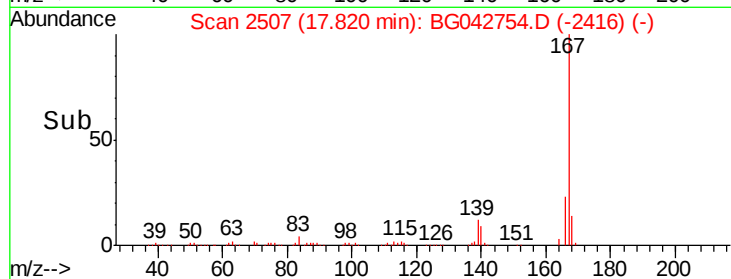
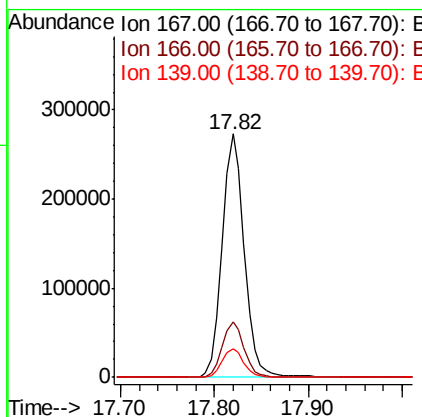
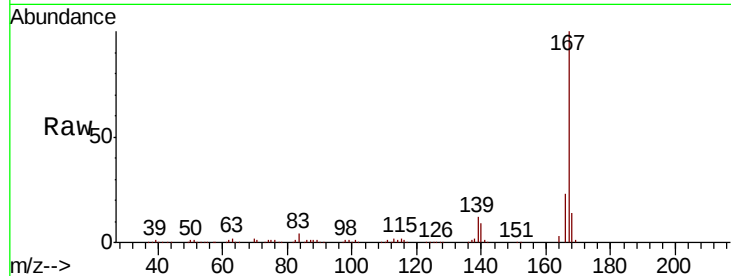
#73
 Carbazole
 Concen: 40.514 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. 0.00 min
 Lab File: BG042754.D
 Acq: 6 Sep 2019 19:14

Instrument :
 BNA_G
 ClientSampleId :
 PB122847BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.9	28.3
139	11.9	9.8	14.6

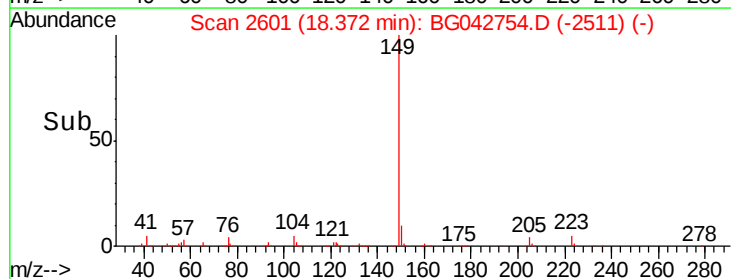
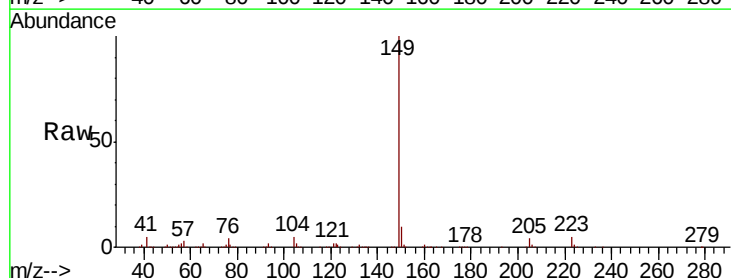
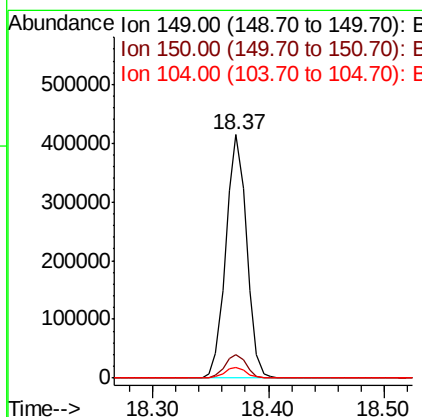
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#74
 Di-n-butylphthalate
 Concen: 39.398 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.00 min
 Lab File: BG042754.D
 Acq: 6 Sep 2019 19:14

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.1	12.1
104	4.6	3.7	5.5





#75

Fluoranthene

Concen: 44.259 ng

RT: 19.47 min Scan# 2788

Delta R.T. 0.00 min

Lab File: BG042754.D

Acq: 6 Sep 2019 19:14

Instrument :

BNA_G

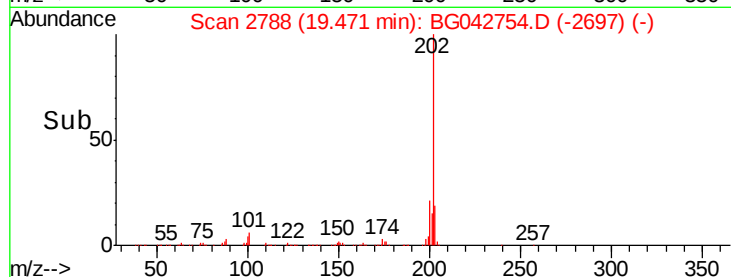
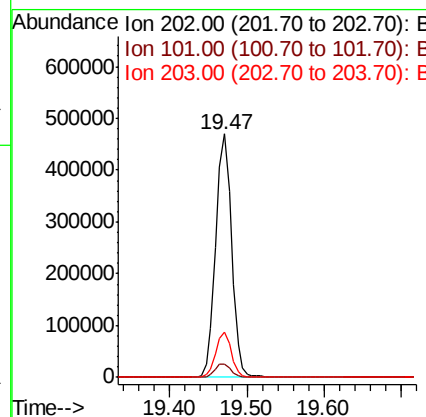
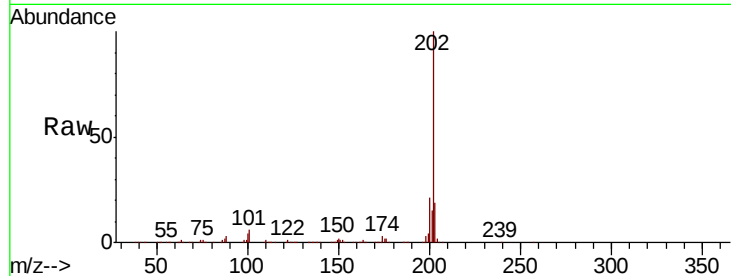
ClientSampleId :

PB122847BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	669913		
101	5.7	0.0	28.3	
203	18.8	0.0	39.6	

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#76

Chrysene-d12

Concen: 20.000 ng

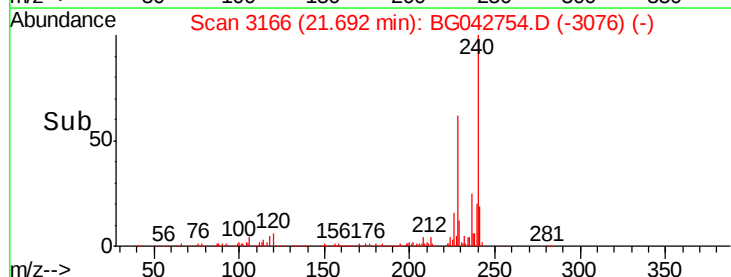
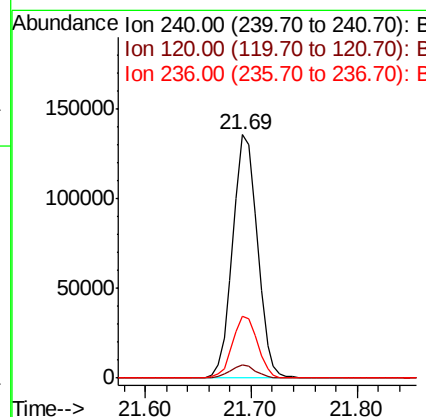
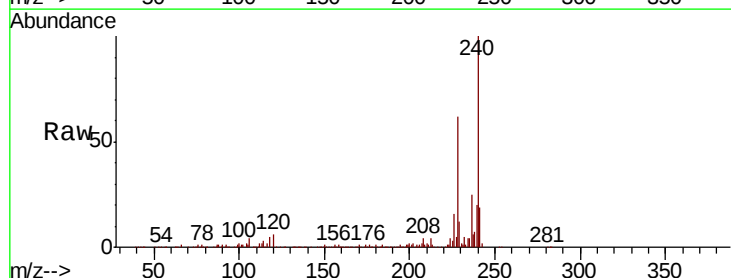
RT: 21.69 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BG042754.D

Acq: 6 Sep 2019 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	219398		
120	5.5	5.7	8.5#	
236	25.4	21.0	31.4	





#77

Benzidine

Concen: 19.667 ng

RT: 19.65 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BG042754.D

Acq: 6 Sep 2019 19:14

Instrument :

BNA_G

ClientSampleId :

PB122847BS

Tot Ion:184 Resp: 123709

Ion Ratio Lower Upper

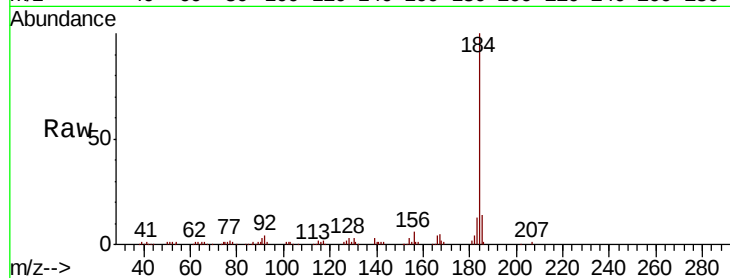
184 100

185 13.9 12.2 18.4

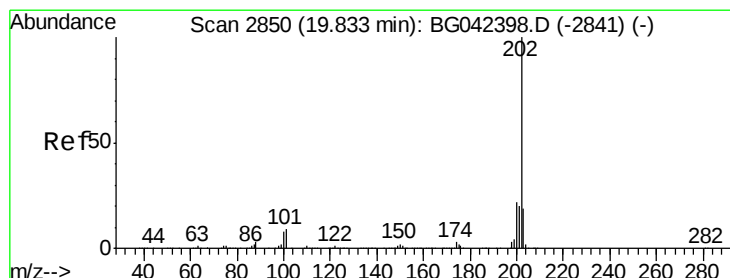
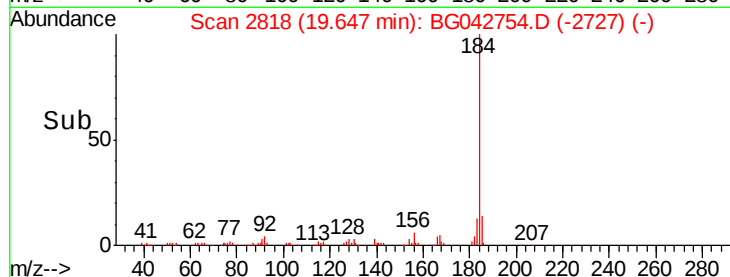
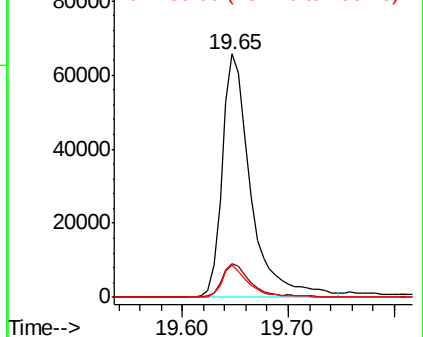
183 13.4 10.8 16.2

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



#78

Pyrene

Concen: 49.064 ng

RT: 19.84 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG042754.D

Acq: 6 Sep 2019 19:14

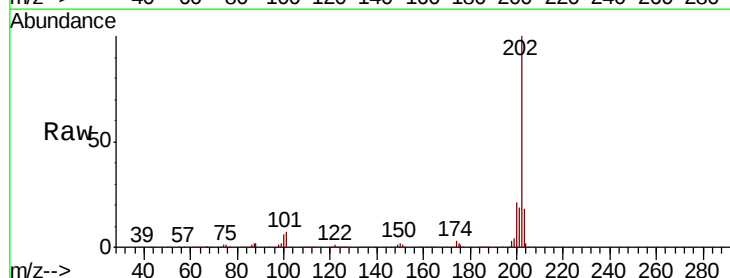
Tgt Ion:202 Resp: 659974

Ion Ratio Lower Upper

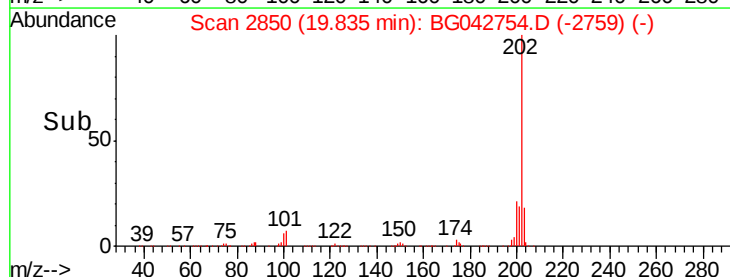
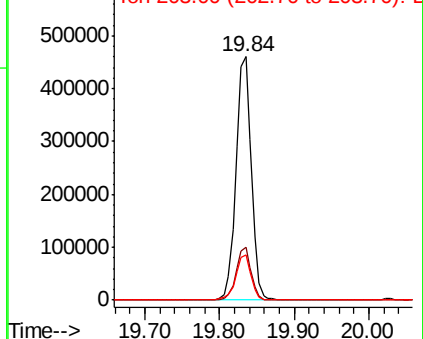
202 100

200 21.5 17.8 26.6

203 18.4 15.5 23.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.115 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG042754.D

Acq: 6 Sep 2019 19:14

Instrument :

BNA_G

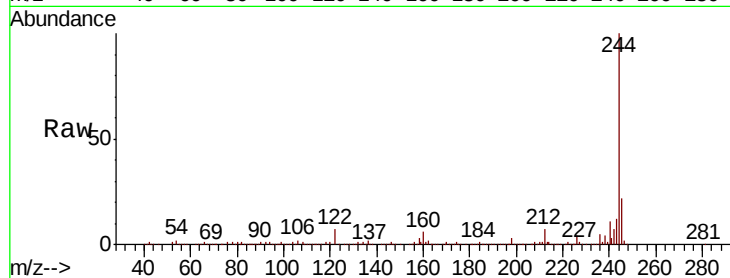
ClientSampleId :

PB122847BS

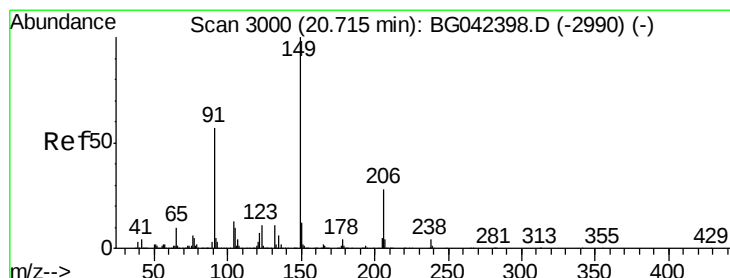
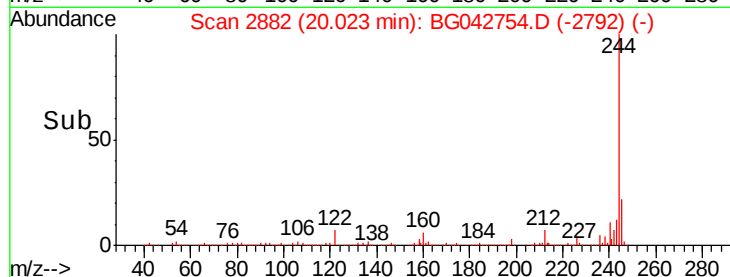
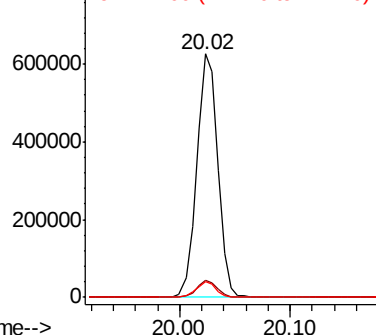
Tot Ion:	244	Resp:	833330
Ion Ratio	Lower	Upper	
244	100		
212	6.9	6.0	9.0
122	6.7	6.7	10.1#

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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: 36.692 ng

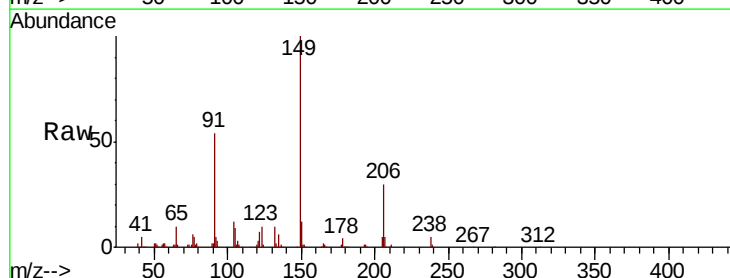
RT: 20.71 min Scan# 2999

Delta R.T. -0.00 min

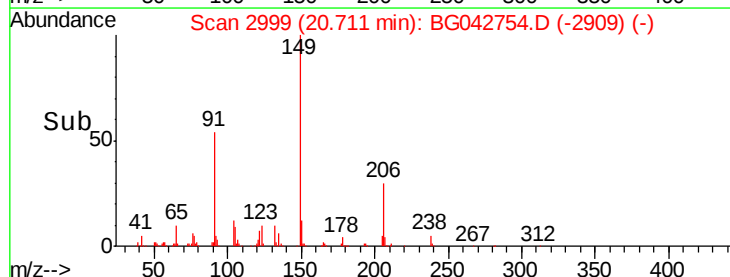
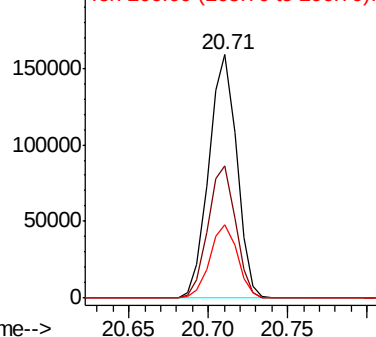
Lab File: BG042754.D

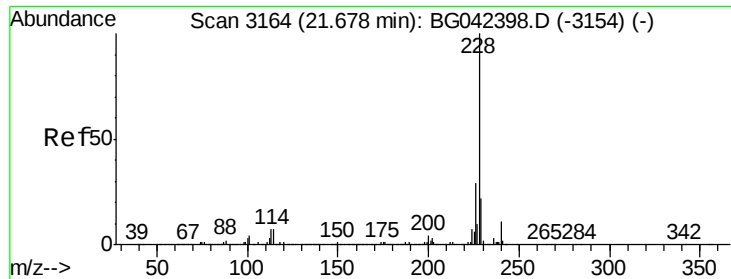
Acq: 6 Sep 2019 19:14

Tgt Ion:	149	Resp:	194124
Ion Ratio	Lower	Upper	
149	100		
91	54.4	45.9	68.9
206	30.1	22.5	33.7



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





#81

Benzo(a)anthracene

Concen: 40.164 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.00 min

Lab File: BG042754.D

Acq: 6 Sep 2019 19:14

Instrument :

BNA_G

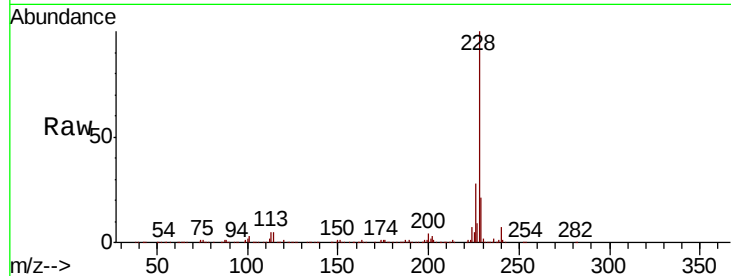
ClientSampleId :

PB122847BS

Tot Ion:	228	Resp:	536051
Ion Ratio	Lower	Upper	
228	100		
226	27.8	23.4	35.2
229	21.2	17.4	26.2

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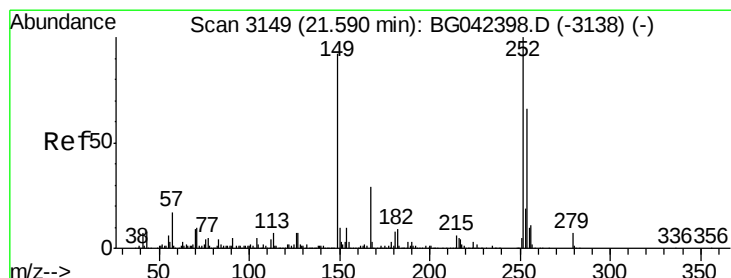
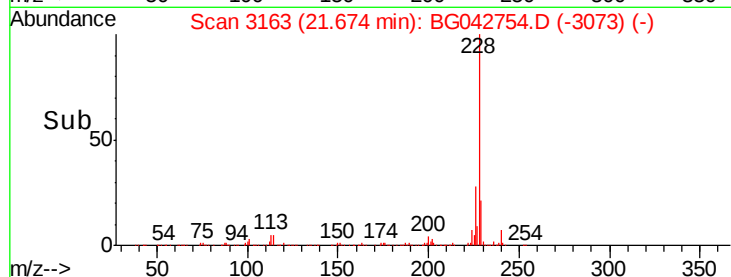
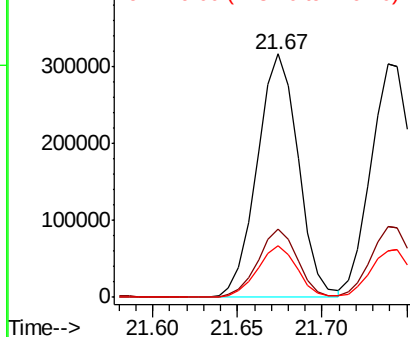


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 32.263 ng

RT: 21.59 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG042754.D

Acq: 6 Sep 2019 19:14

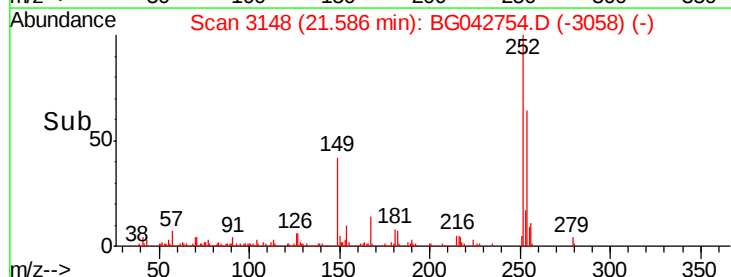
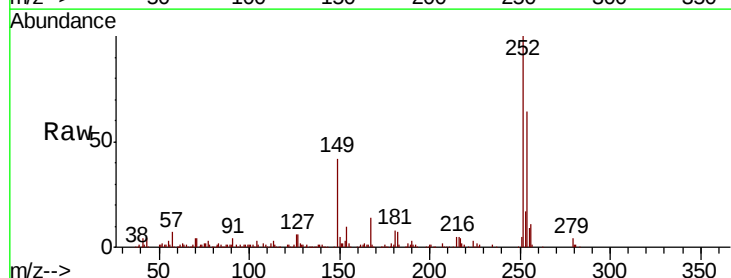
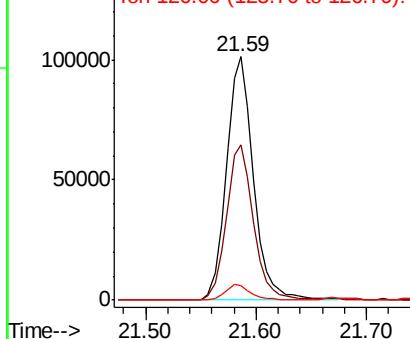
Tgt Ion:	252	Resp:	173180
Ion Ratio	Lower	Upper	
252	100		
254	63.8	53.0	79.4
126	5.9	5.7	8.5

Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





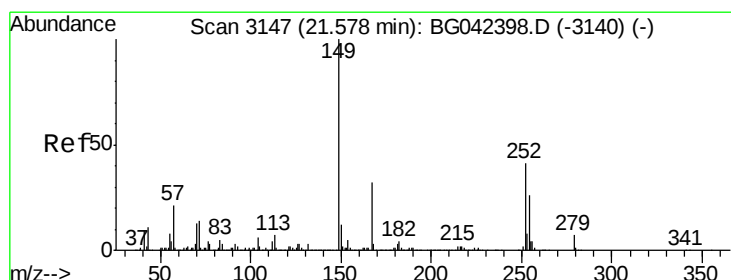
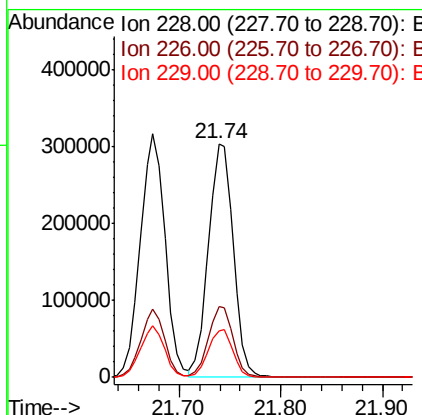
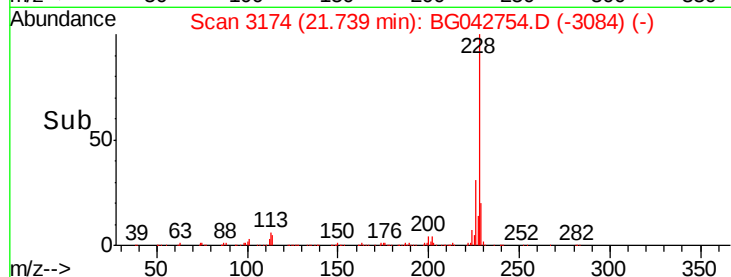
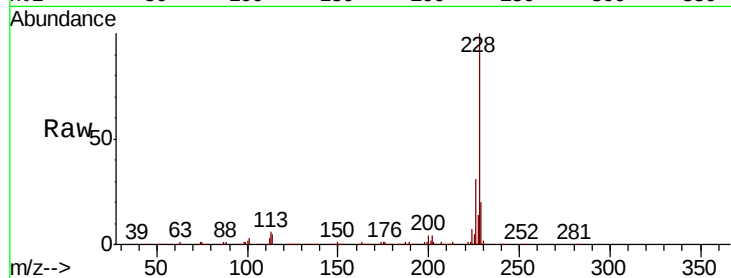
#83
 Chrysene
 Concen: 40.078 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. -0.00 min
 Lab File: BG042754.D
 Acq: 6 Sep 2019 19:14

Instrument :
 BNA_G
 ClientSampleId :
 PB122847BS

Tot Ion:	228	Resp:	515855
Ion Ratio	Lower	Upper	
228	100		
226	30.5	24.9	37.3
229	20.0	16.9	25.3

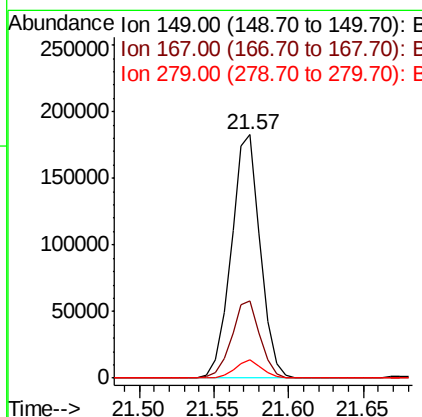
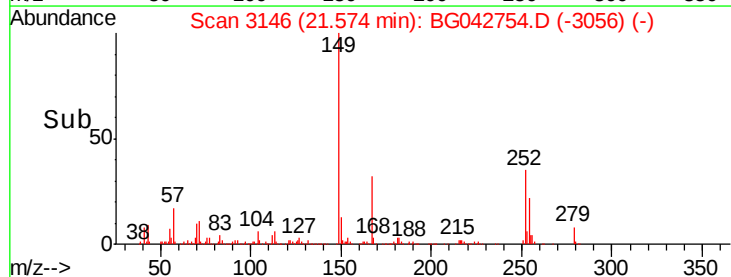
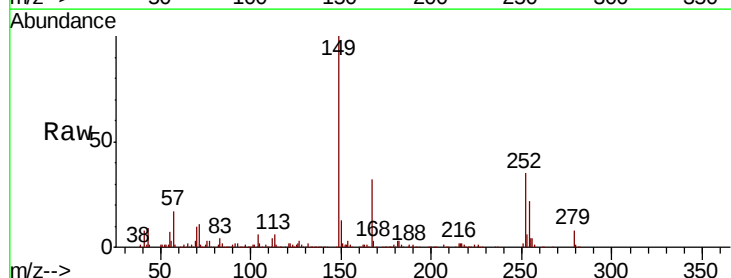
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 33.611 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG042754.D
 Acq: 6 Sep 2019 19:14

Tgt Ion:	149	Resp:	246895
Ion Ratio	Lower	Upper	
149	100		
167	31.7	26.0	39.0
279	7.6	5.4	8.0





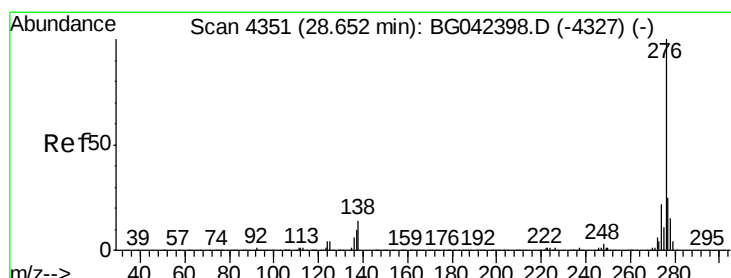
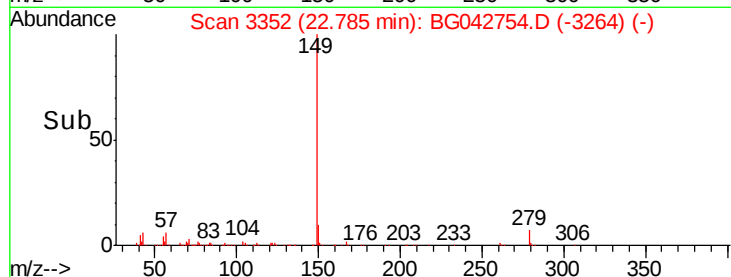
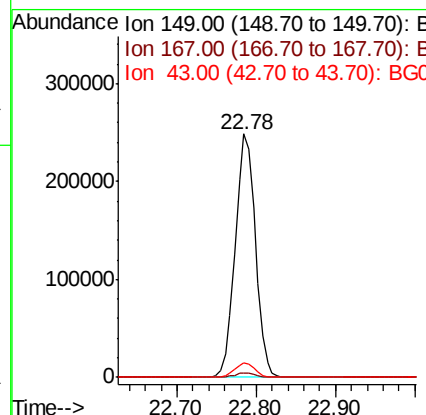
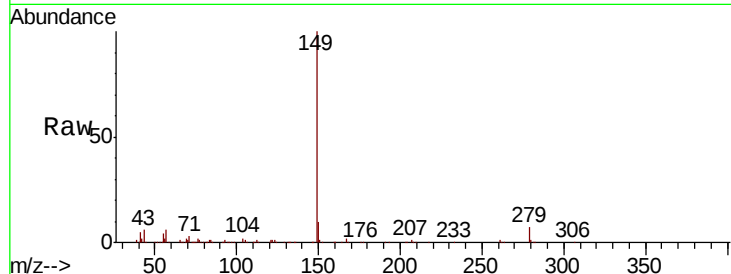
#85
Di-n-octyl phthalate
Concen: 34.702 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.02 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Instrument :
BNA_G
ClientSampleId :
PB122847BS

Tot Ion:	149	Resp:	438430
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.6	2.4
43	6.1	5.3	7.9

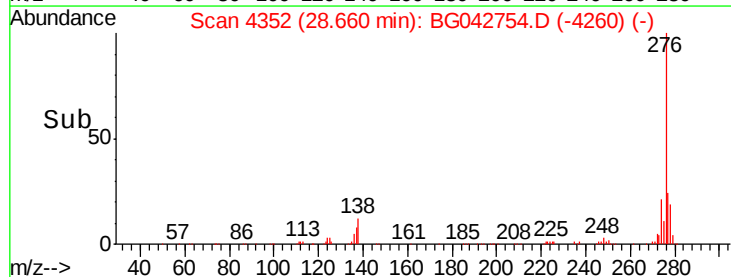
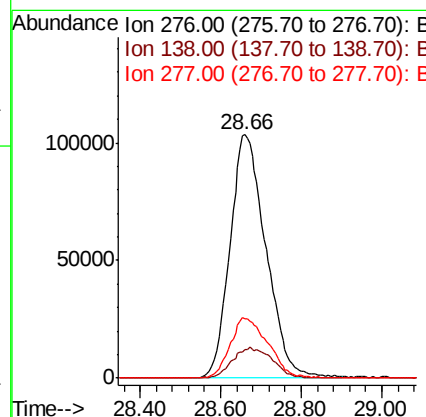
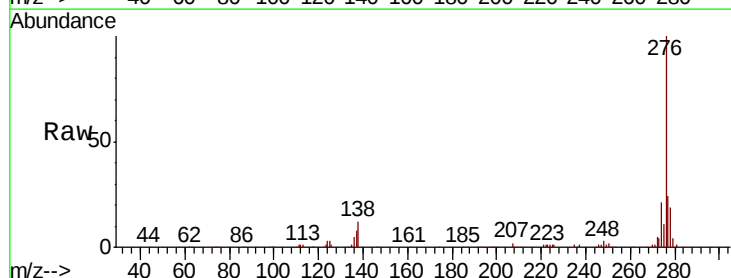
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#86
Indeno(1,2,3-cd)pyrene
Concen: 36.581 ng
RT: 28.66 min Scan# 4352
Delta R.T. 0.01 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Tgt Ion:	276	Resp:	639870
Ion Ratio	Lower	Upper	
276	100		
138	13.9	9.2	13.8#
277	26.1	21.0	31.6





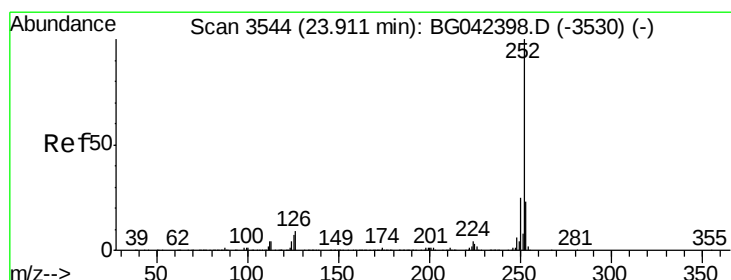
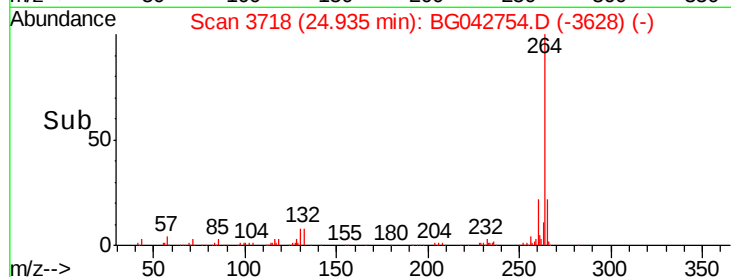
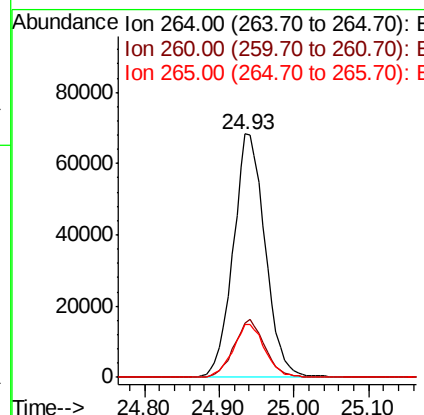
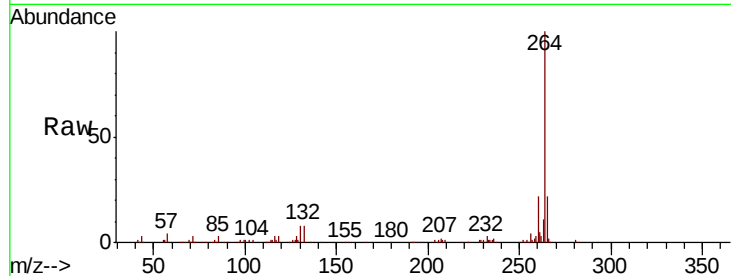
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.93 min Scan# 3718
 Delta R.T. -0.00 min
 Lab File: BG042754.D
 Acq: 6 Sep 2019 19:14

Instrument :
 BNA_G
 ClientSampleId :
 PB122847BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.5	27.7
265	21.8	17.6	26.4

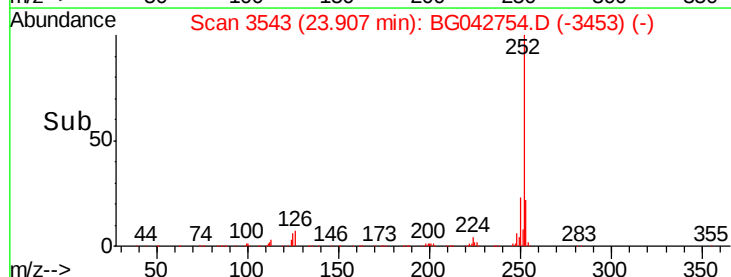
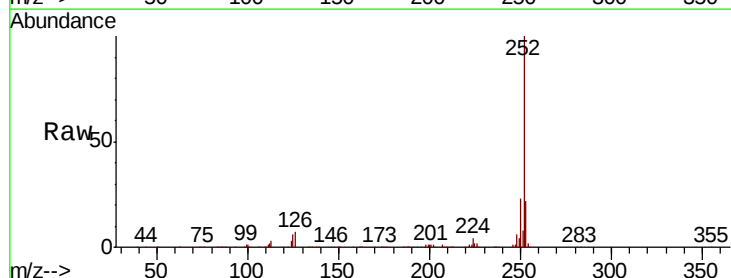
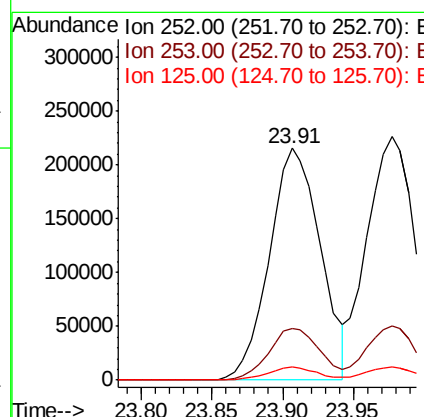
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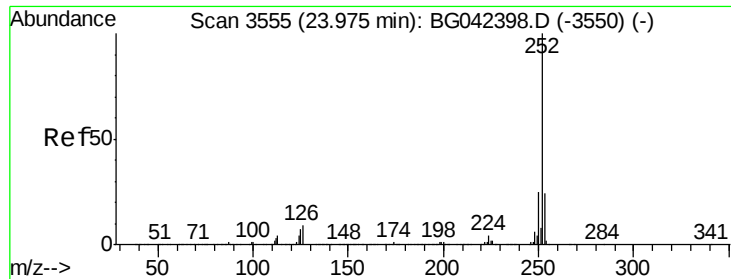
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#88
 Benzo(b)fluoranthene
 Concen: 48.822 ng
 RT: 23.91 min Scan# 3543
 Delta R.T. -0.00 min
 Lab File: BG042754.D
 Acq: 6 Sep 2019 19:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.6	27.8
125	5.5	5.6	8.4#





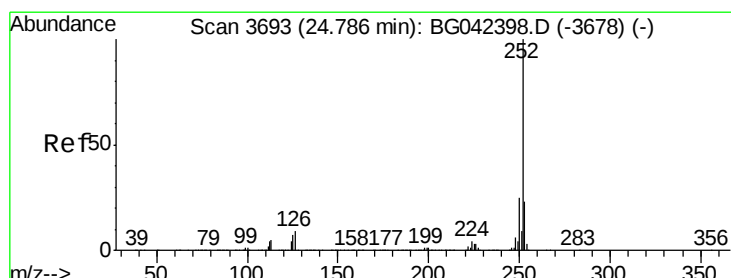
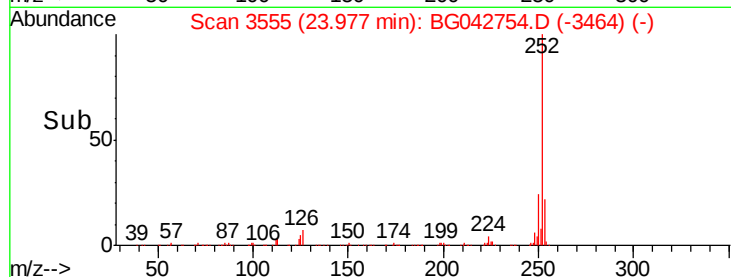
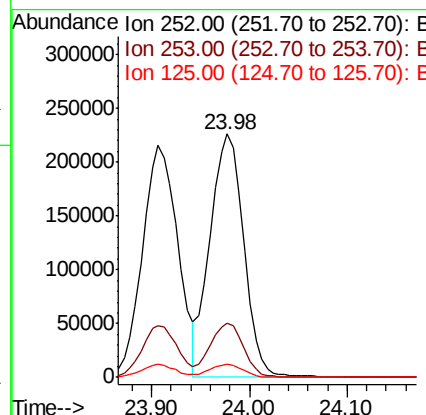
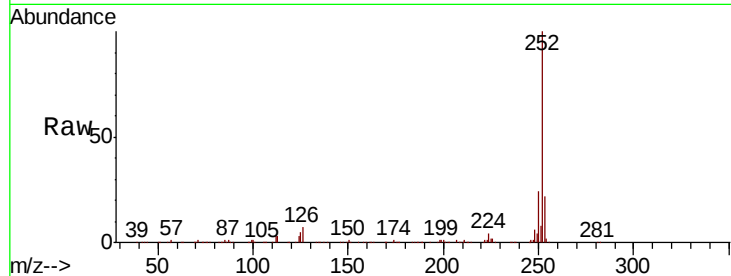
#89
Benzo(k)fluoranthene
Concen: 50.303 ng
RT: 23.98 min Scan# 3555
Delta R.T. 0.00 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Instrument :
BNA_G
ClientSampleId :
PB122847BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.6	27.8
125	5.5	5.8	8.6#

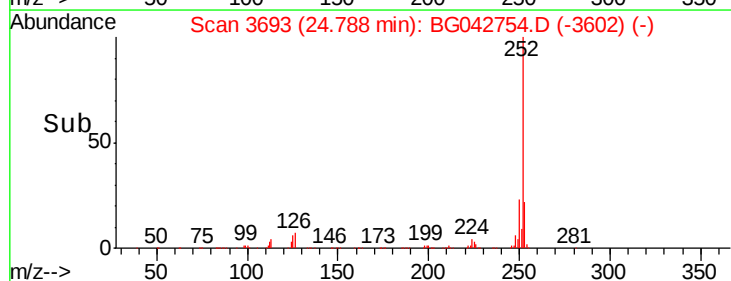
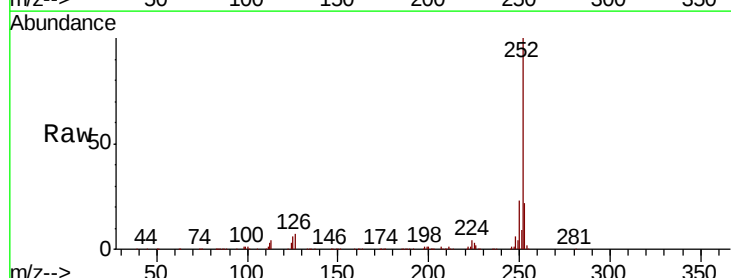
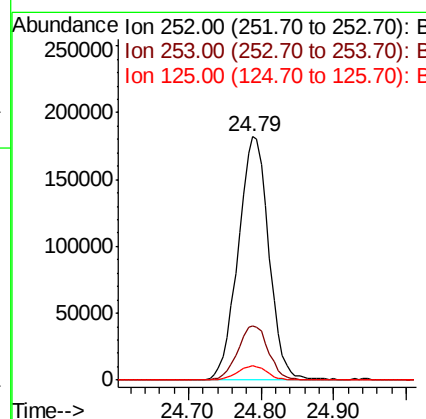
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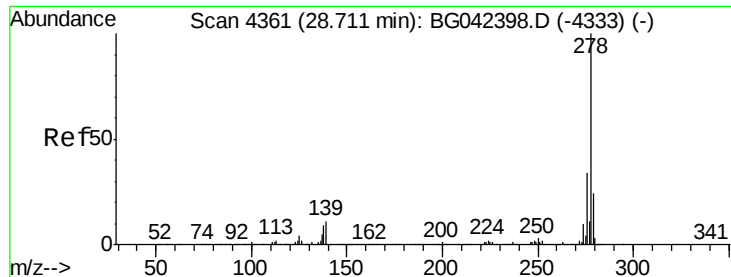
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#90
Benzo(a)pyrene
Concen: 50.416 ng
RT: 24.79 min Scan# 3693
Delta R.T. 0.00 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	5.7	6.0	9.0#





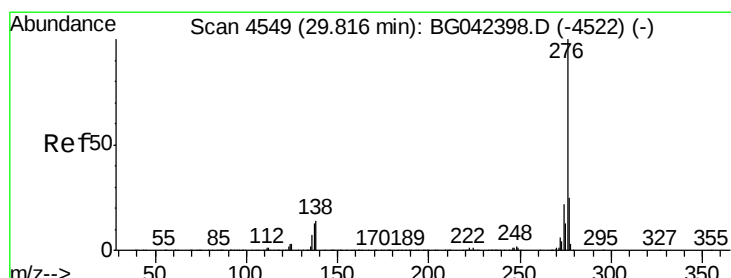
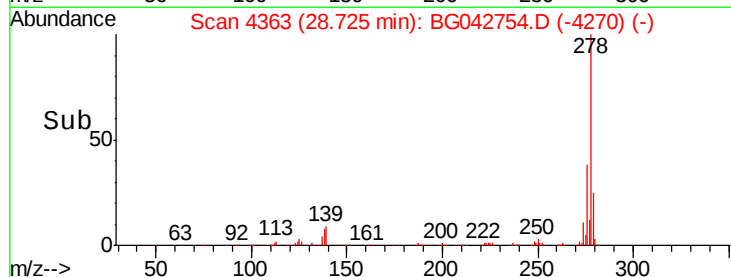
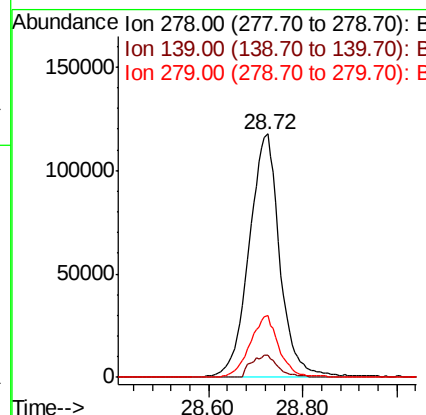
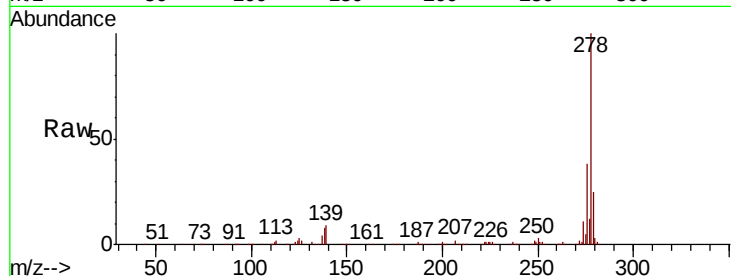
#91
Dibenzo(a,h)anthracene
Concen: 49.776 ng
RT: 28.72 min Scan# 4363
Delta R.T. 0.01 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Instrument :
BNA_G
ClientSampleId :
PB122847BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.4	8.8	13.2
279	25.3	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 50.128 ng
RT: 29.83 min Scan# 4551
Delta R.T. 0.01 min
Lab File: BG042754.D
Acq: 6 Sep 2019 19:14

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.8	29.8
138	12.1	11.4	17.0

