

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083019\
 Data File : BG042595.D
 Acq On : 30 Aug 2019 11:35
 Operator : HP/JU
 Sample : PB122666BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB122666BS

Manual Integrations
 APPROVED

mohammad
 8/31/2019 2:42:39 PM

Quant Time: Aug 30 16:29:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	32231	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	127313	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	91822	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	218018	20.00	ng	-0.01
76) Chrysene-d12	21.68	240	247353	20.00	ng	-0.01
87) Perylene-d12	24.93	264	268951	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	180822	113.62	ng	0.00
7) Phenol-d6	7.17	99	222748	103.62	ng	0.00
23) Nitrobenzene-d5	9.16	82	117961	64.03	ng	-0.01
42) 2,4,6-Tribromophenol	16.15	330	143280	109.78	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	377352	69.51	ng	0.00
79) Terphenyl-d14	20.02	244	767983	67.12	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.42	88	23207	34.943	ng	99
3) Pyridine	3.82	79	49755	29.216	ng	95
4) n-Nitrosodimethylamine	3.73	42	25395	41.751	ng	100
6) Aniline	7.31	93	77739	27.114	ng	98
8) 2-Chlorophenol	7.56	128	81899	42.464	ng	98
9) Benzaldehyde	7.12	77	47585	44.215	ng	95
10) Phenol	7.19	94	87987	40.257	ng	94
11) bis(2-Chloroethyl)ether	7.41	93	63522	37.006	ng	97
12) 1,3-Dichlorobenzene	7.89	146	94182	38.386	ng	99
13) 1,4-Dichlorobenzene	8.03	146	96667	38.896	ng	100
14) 1,2-Dichlorobenzene	8.35	146	91740	38.546	ng	99
15) Benzyl Alcohol	8.23	79	60448	39.085	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	80334	34.529	ng	98
17) 2-Methylphenol	8.45	107	63397	39.381	ng	96
18) Hexachloroethane	9.09	117	31650	37.200	ng	89
19) n-Nitroso-di-n-propylamine	8.80	70	48283	34.669	ng	95
20) 3+4-Methylphenols	8.78	107	85180	38.238	ng	98
22) Acetophenone	8.82	105	110450	40.562	ng	# 98
24) Nitrobenzene	9.20	77	73037	39.149	ng	99
25) Isophorone	9.73	82	133028	36.587	ng	99
26) 2-Nitrophenol	9.93	139	48548	41.525	ng	99
27) 2,4-Dimethylphenol	9.99	122	72300	44.894	ng	97
28) bis(2-Chloroethoxy)methane	10.21	93	83747	36.545	ng	98
29) 2,4-Dichlorophenol	10.47	162	89711	42.576	ng	98
30) 1,2,4-Trichlorobenzene	10.68	180	104899	40.560	ng	99
31) Naphthalene	10.87	128	239824	40.574	ng	97
32) Benzoic acid	10.14	122	32173	31.011	ng	95
33) 4-Chloroaniline	10.98	127	63997	23.454	ng	98
34) Hexachlorobutadiene	11.15	225	70389	40.496	ng	99
35) Caprolactam	11.75	113	24424m	34.738	ng	
36) 4-Chloro-3-methylphenol	12.11	107	78717	39.354	ng	99
37) 2-Methylnaphthalene	12.48	142	190519	40.142	ng	99
38) 1-Methylnaphthalene	12.70	142	178443	39.582	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	129749	44.002	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	110393	71.270	nq	98
43) 2,4,6-Trichlorophenol	13.09	196	80261	40.268	nq	99
44) 2,4,5-Trichlorophenol	13.17	196	90318	43.728	nq	99
46) 1,1'-Biphenyl	13.49	154	249746	42.077	nq	97
47) 2-Chloronaphthalene	13.53	162	205130	40.081	nq	98
48) 2-Nitroaniline	13.73	65	44595	36.134	nq	92
49) Acenaphthylene	14.38	152	316268	41.075	nq	99
50) Dimethylphthalate	14.11	163	253917	38.325	nq	100
51) 2,6-Dinitrotoluene	14.23	165	61442	40.009	nq	97
52) Acenaphthene	14.72	154	186253	39.837	nq	99
53) 3-Nitroaniline	14.56	138	41660	27.125	nq	97
54) 2,4-Dinitrophenol	14.77	184	64775	63.936	nq	96
55) Dibenzofuran	15.06	168	324065	41.874	nq	100
56) 4-Nitrophenol	14.89	139	87070	79.783	nq	95
57) 2,4-Dinitrotoluene	15.02	165	85840	39.034	nq	96
58) Fluorene	15.71	166	259243	40.978	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	87195	42.688	nq	# 93
60) Diethylphthalate	15.47	149	246213	38.016	nq	98
61) 4-Chlorophenyl-phenylether	15.70	204	153009	40.122	nq	98
62) 4-Nitroaniline	15.73	138	61531	37.434	nq	95
63) Azobenzene	15.99	77	169142	38.113	nq	97
65) 4,6-Dinitro-2-methylphenol	15.80	198	53940	39.462	nq	97
66) n-Nitrosodiphenylamine	15.91	169	235950	39.353	nq	100
67) 4-Bromophenyl-phenylether	16.60	248	107651	38.928	nq	98
68) Hexachlorobenzene	16.72	284	114832	38.198	nq	96
69) Atrazine	16.86	200	90382	42.628	nq	98
70) Pentachlorophenol	17.07	266	129380	82.831	nq	99
71) Phenanthrene	17.45	178	447651	41.337	nq	99
72) Anthracene	17.54	178	454609	42.051	nq	99
73) Carbazole	17.81	167	403970	41.927	nq	98
74) Di-n-butylphthalate	18.37	149	456677	40.096	nq	99
75) Fluoranthene	19.46	202	604884	45.768	nq	97
77) Benzidine	19.64	184	238706	33.660	nq	99
78) Pyrene	19.83	202	612207	40.369	nq	98
80) Butylbenzylphthalate	20.71	149	221518	37.138	nq	97
81) Benzo(a)anthracene	21.67	228	616564	40.976	nq	97
82) 3,3'-Dichlorobenzidine	21.58	252	213912	35.348	nq	98
83) Chrysene	21.73	228	592285	40.815	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	316448	38.210	nq	98
85) Di-n-octyl phthalate	22.78	149	555471	38.997	nq	99
86) Indeno(1,2,3-cd)pyrene	28.63	276	782082	39.658	nq	# 91
88) Benzo(b)fluoranthene	23.90	252	682893	46.185	nq	98
89) Benzo(k)fluoranthene	23.96	252	647935	45.589	nq	99
90) Benzo(a)pyrene	24.77	252	663036	47.256	nq	98
91) Dibenzo(a,h)anthracene	28.69	278	649419	45.714	nq	98
92) Benzo(g,h,i)perylene	29.80	276	654543	46.068	nq	96

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



#1

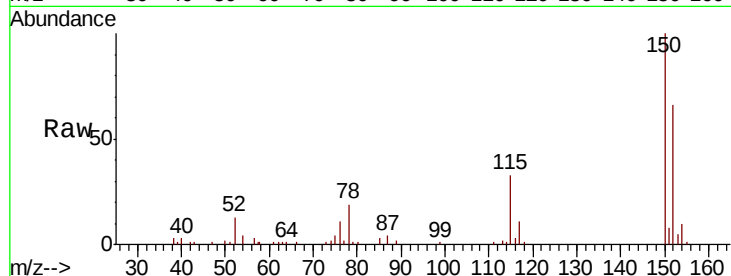
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Instrument :
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ClientSampleId :
PB122666BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.8	125.4	188.0
115	50.0	38.5	57.7

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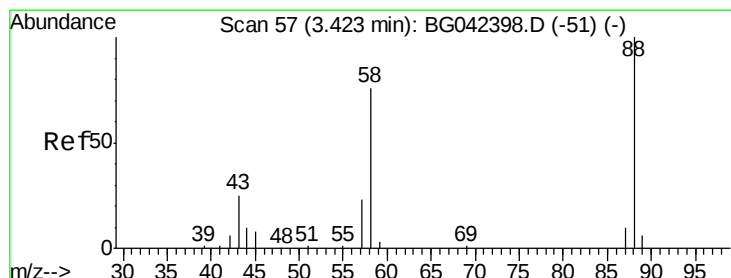
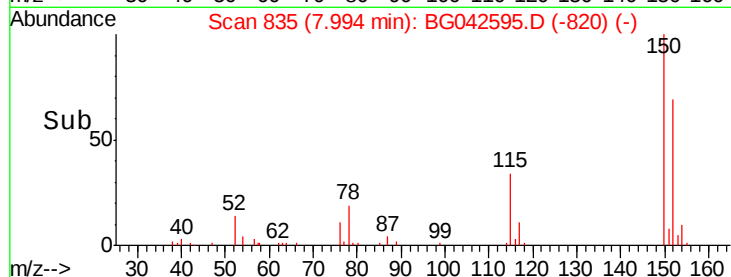
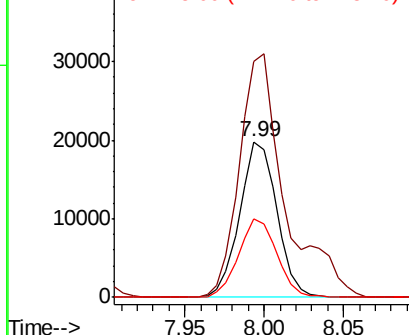


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

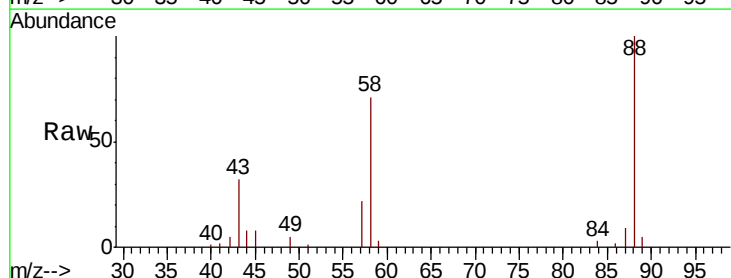
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.943 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.0	58.3	87.5
43	27.0	20.2	30.2

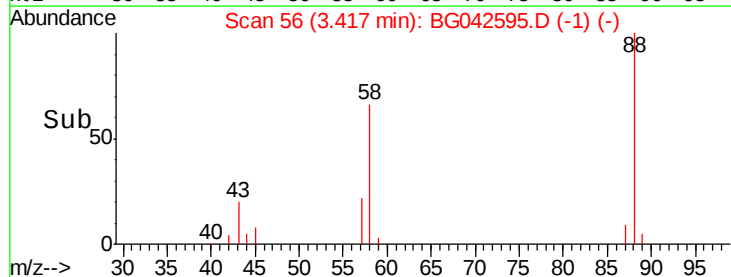
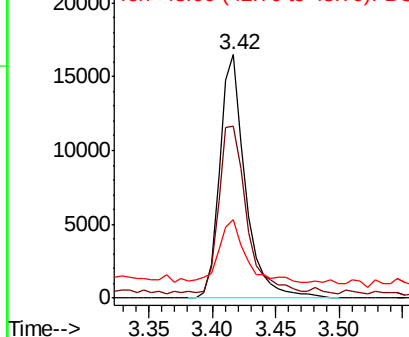


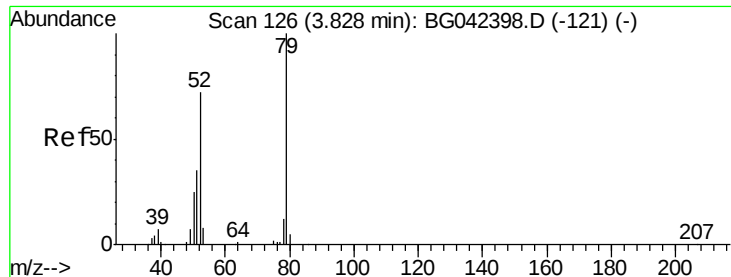
Abundance

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: 29.216 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG042595.D

Acq: 30 Aug 2019 11:35

Instrument :

BNA_G

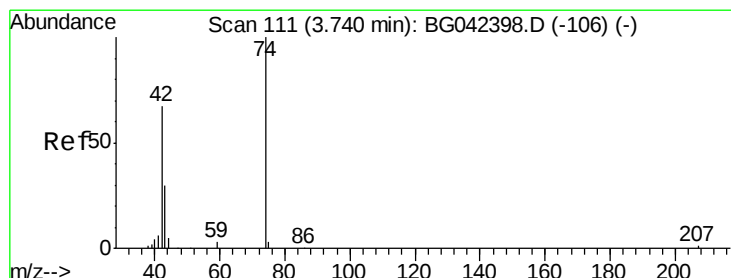
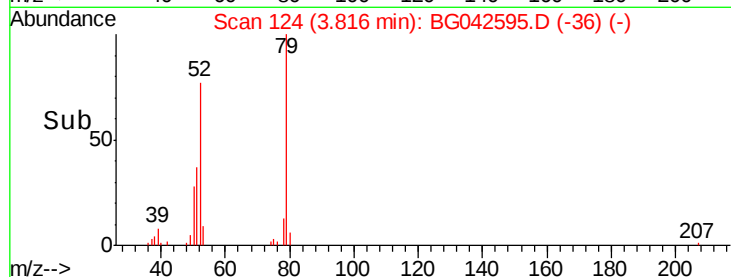
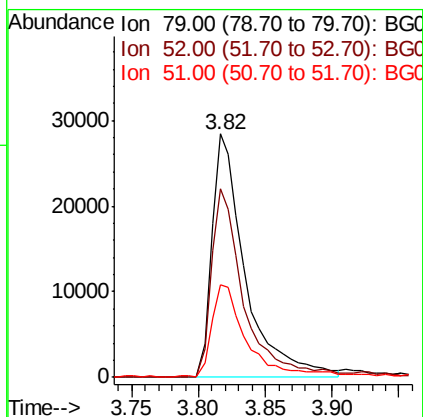
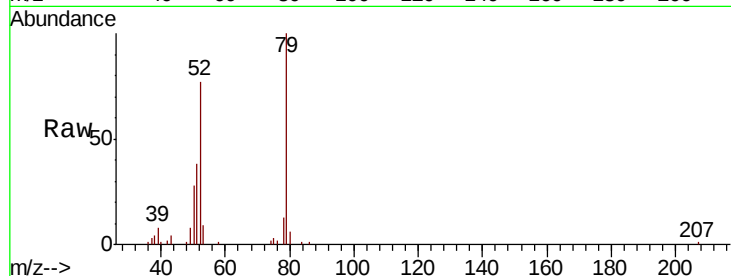
ClientSampleId :

PB122666BS

Tot Ion:	79	Resp:	49755
Ion	Ratio	Lower	Upper
79	100		
52	77.4	57.7	86.5
51	38.2	28.8	43.2

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#4

n-Nitrosodimethylamine

Concen: 41.751 ng

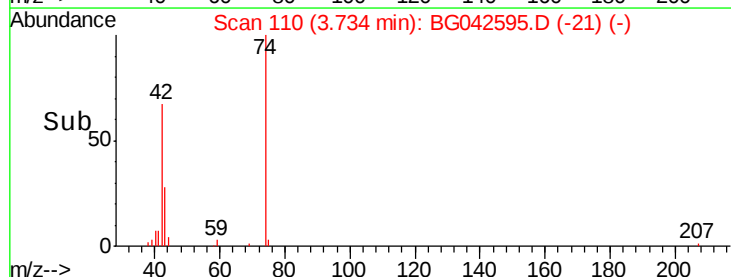
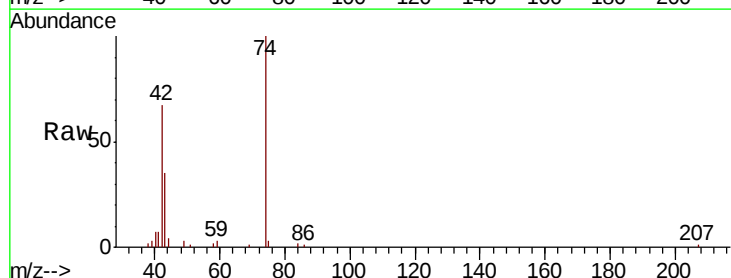
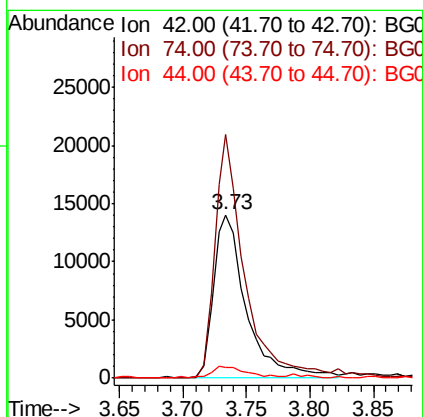
RT: 3.73 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG042595.D

Acq: 30 Aug 2019 11:35

Tgt Ion:	42	Resp:	25395
Ion	Ratio	Lower	Upper
42	100		
74	149.4	119.6	179.4
44	6.7	6.5	9.7





#5

2-Fluorophenol

Concen: 113.623 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.01 min

Lab File: BG042595.D

Acq: 30 Aug 2019 11:35

Instrument :

BNA_G

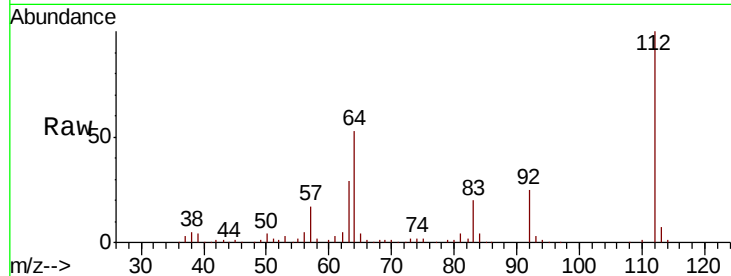
ClientSampleId :

PB122666BS

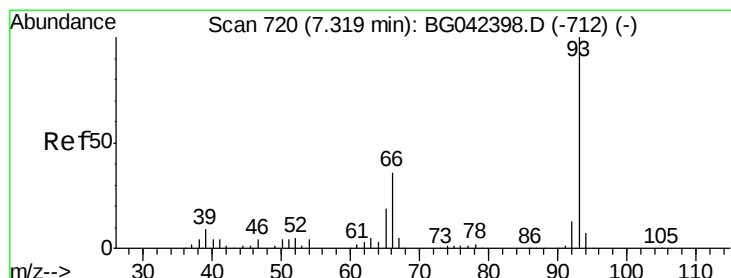
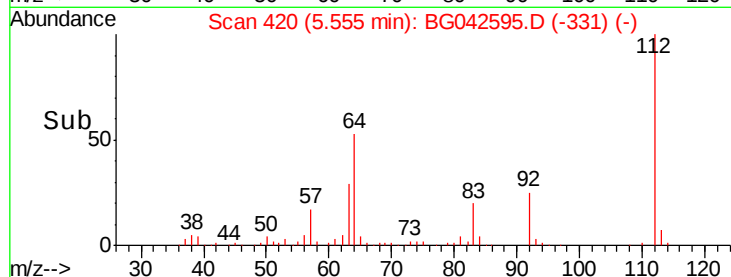
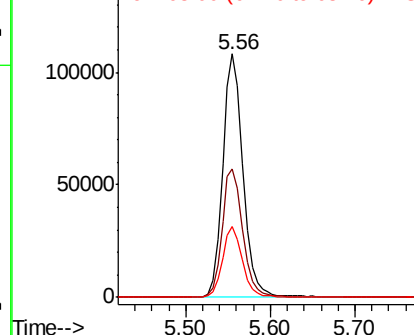
Tot Ion:	112	Resp:	180822
Ion Ratio	Lower	Upper	
112	100		
64	53.0	42.8	64.2
63	29.1	22.7	34.1

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



#6

Aniline

Concen: 27.114 ng

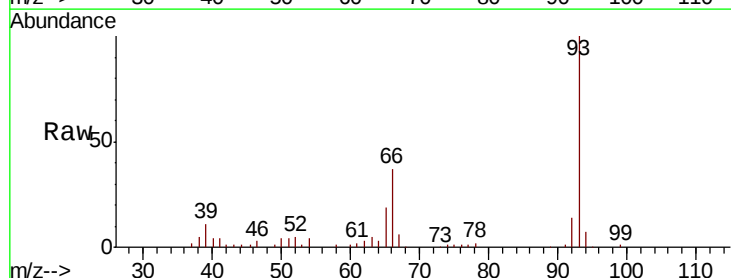
RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

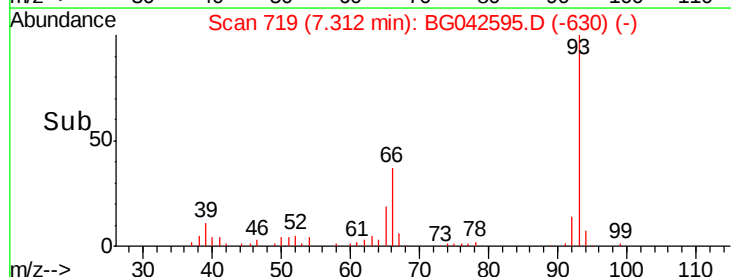
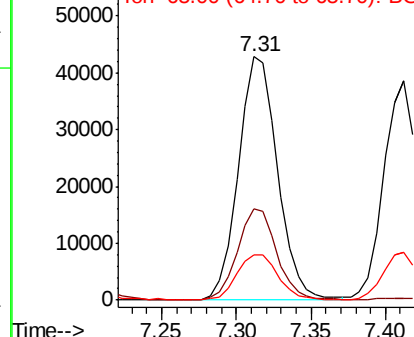
Lab File: BG042595.D

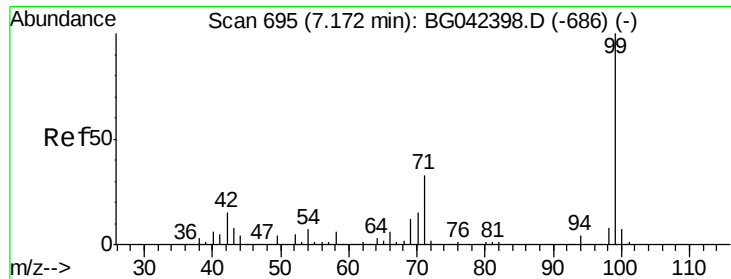
Acq: 30 Aug 2019 11:35

Tgt Ion:	93	Resp:	77739
Ion Ratio	Lower	Upper	
93	100		
66	37.3	29.0	43.6
65	18.5	15.2	22.8



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





#7

Phenol-d6

Concen: 103.620 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG042595.D

Acq: 30 Aug 2019 11:35

Instrument :

BNA_G

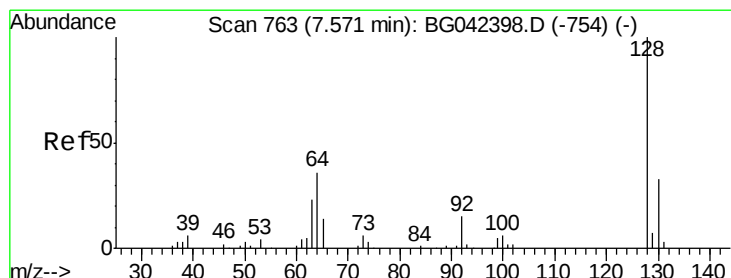
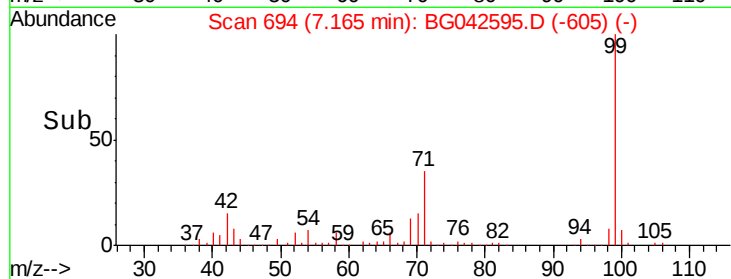
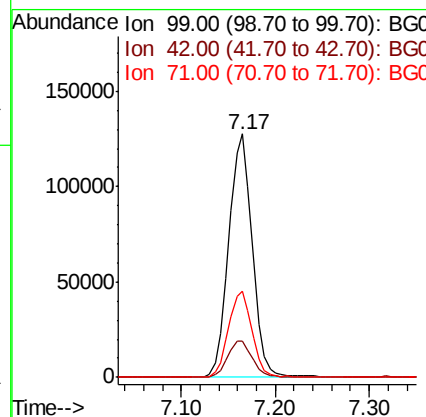
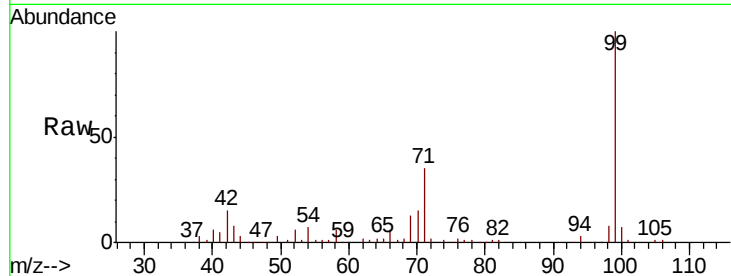
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		222748		
42	14.9	12.0	18.0		
71	35.5	26.3	39.5		

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#8

2-Chlorophenol

Concen: 42.464 ng

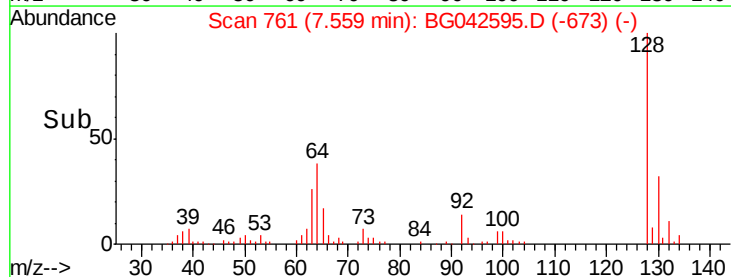
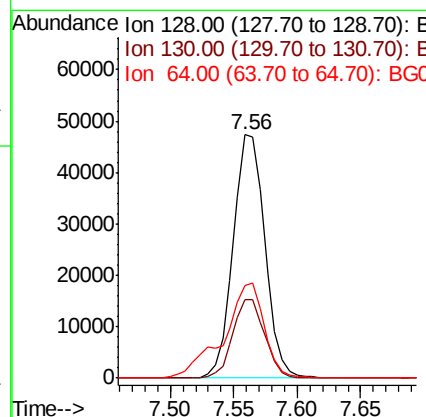
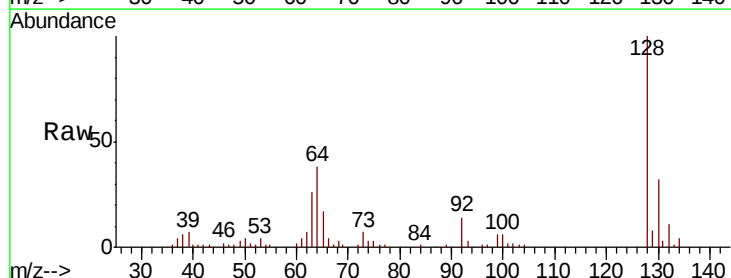
RT: 7.56 min Scan# 761

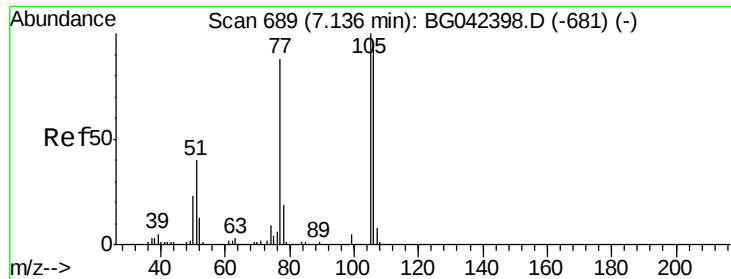
Delta R.T. -0.01 min

Lab File: BG042595.D

Acq: 30 Aug 2019 11:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		81899		
130	32.3	12.8	52.8		
64	37.8	19.2	59.2		





#9

Benzaldehyde

Concen: 44.215 ng

RT: 7.12 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG042595.D

Acq: 30 Aug 2019 11:35

Instrument :

BNA_G

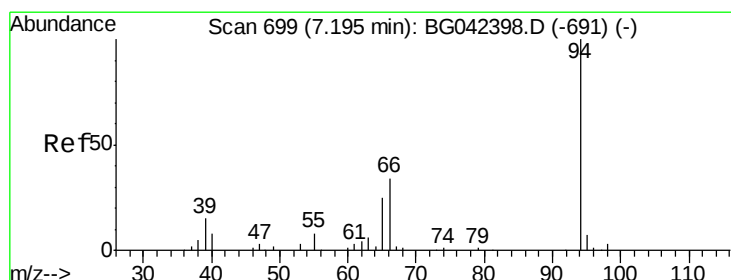
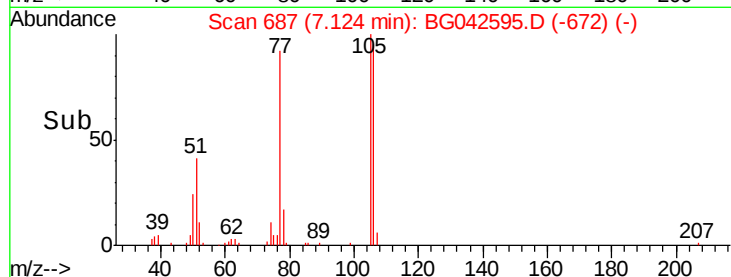
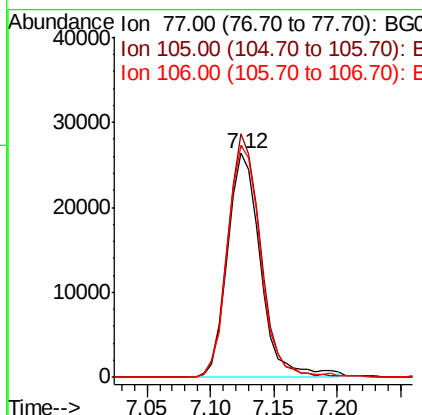
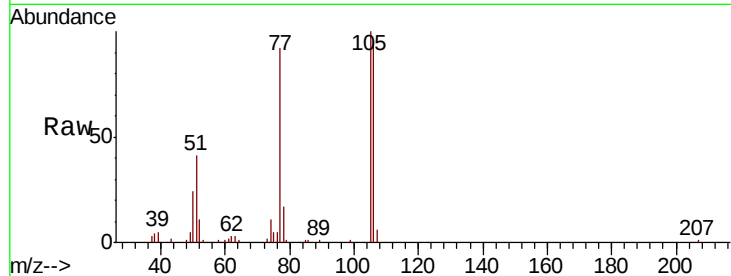
ClientSampleId :

PB122666BS

Tot Ion:	77	Resp:	47585
Ion	Ratio	Lower	Upper
77	100		
105	108.6	93.4	133.4
106	103.5	88.4	128.4

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#10

Phenol

Concen: 40.257 ng

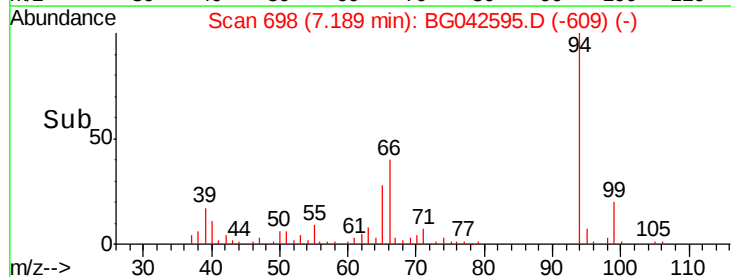
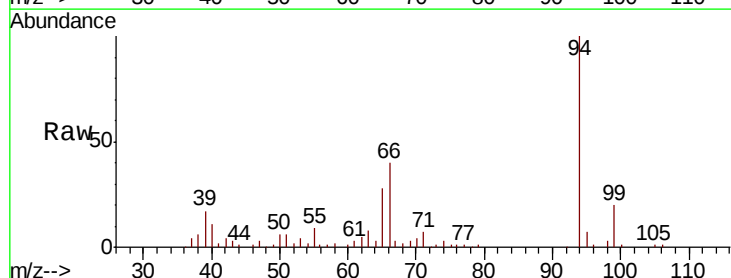
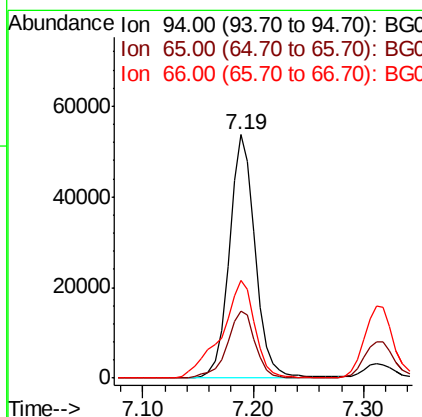
RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG042595.D

Acq: 30 Aug 2019 11:35

Tgt Ion:	94	Resp:	87987
Ion	Ratio	Lower	Upper
94	100		
65	27.6	5.6	45.6
66	40.4	16.0	56.0





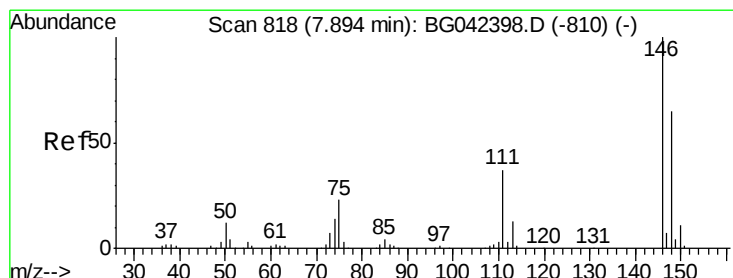
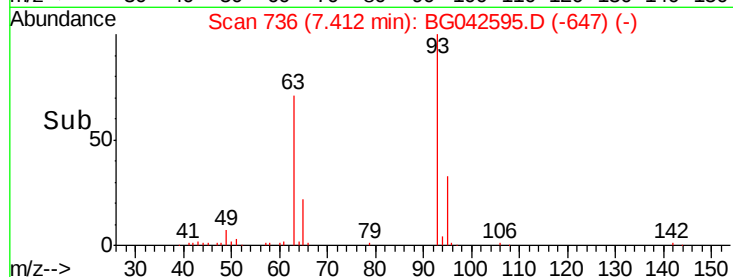
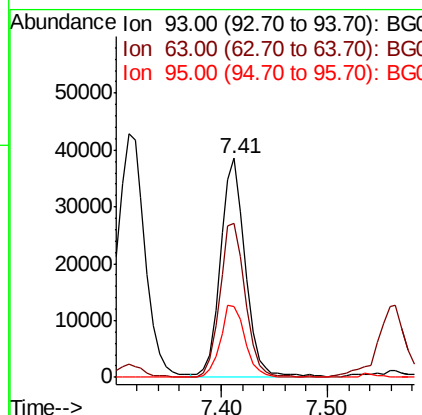
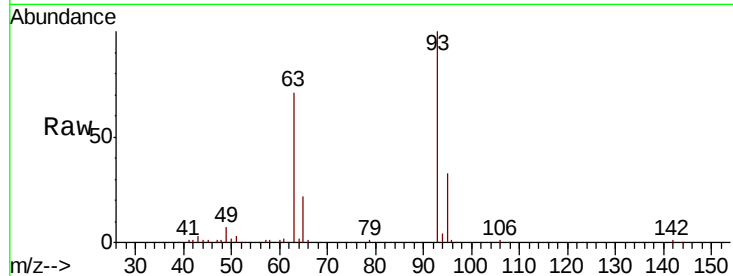
#11
bis(2-Chloroethyl)ether
Concen: 37.006 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Instrument :
BNA_G
ClientSampleId :
PB122666BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.6	53.8	93.8
95	32.5	13.1	53.1

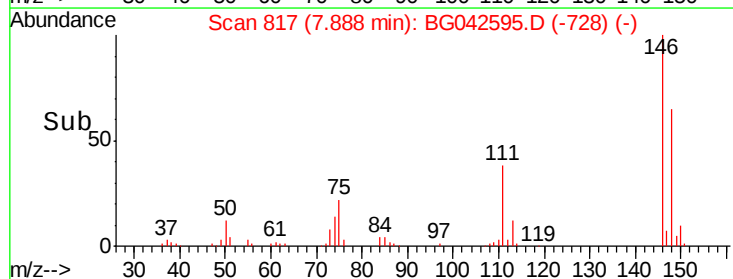
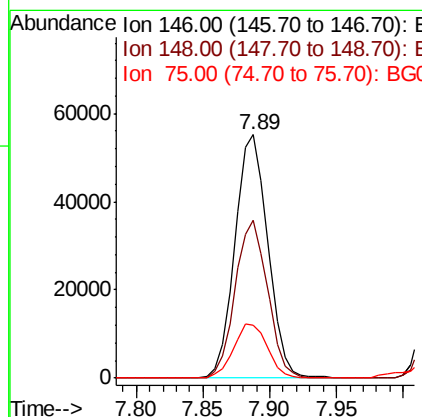
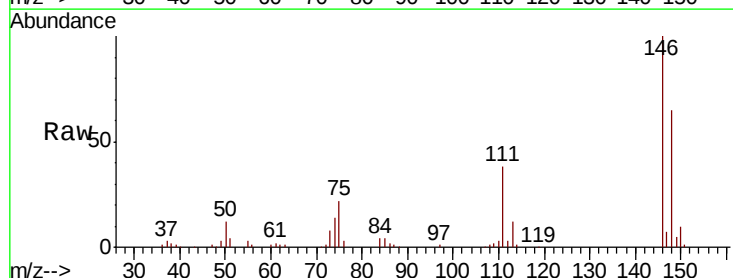
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#12
1,3-Dichlorobenzene
Concen: 38.386 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.2	78.2
75	21.8	18.0	27.0





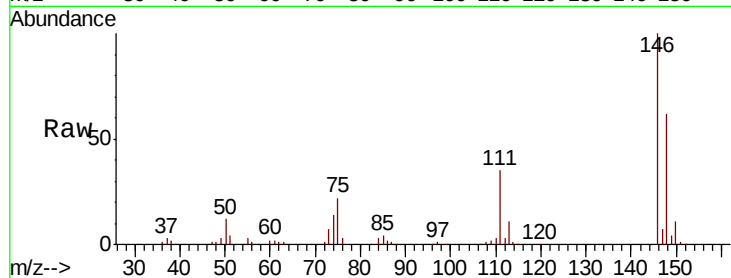
#13
 1,4-Dichlorobenzene
 Concen: 38.896 ng
 RT: 8.03 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BG042595.D
 Acq: 30 Aug 2019 11:35

Instrument :
 BNA_G
 ClientSampleId :
 PB122666BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.4	49.5	74.3
111	35.0	28.1	42.1

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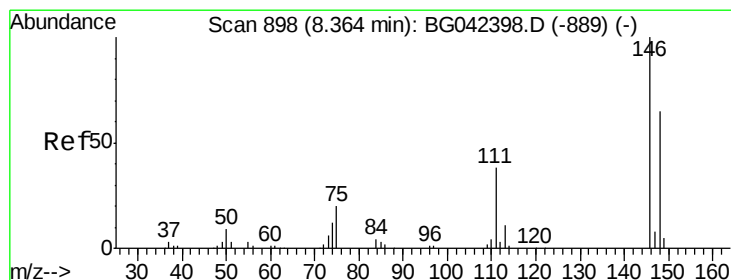
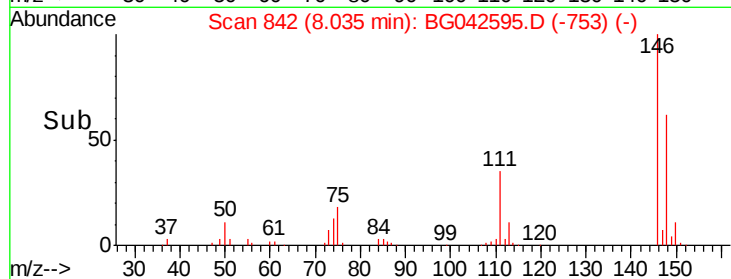
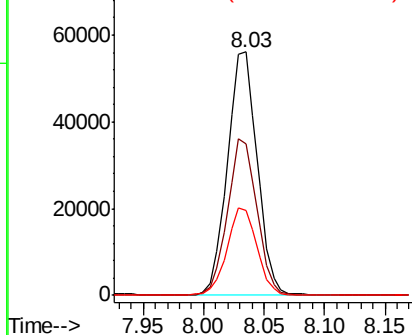


Abundance

Ion 146.00 (145.70 to 146.70): E

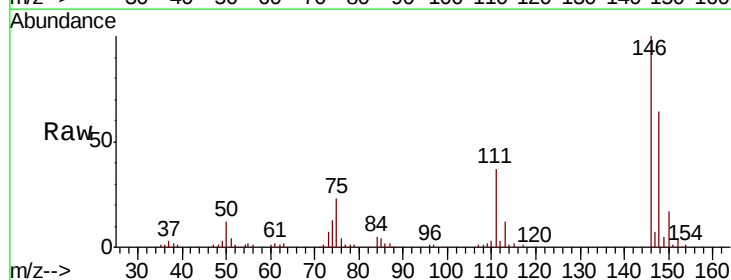
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 38.546 ng
 RT: 8.35 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG042595.D
 Acq: 30 Aug 2019 11:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.6
111	37.3	30.9	46.3

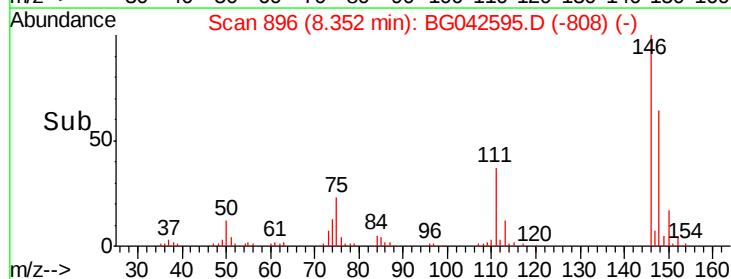
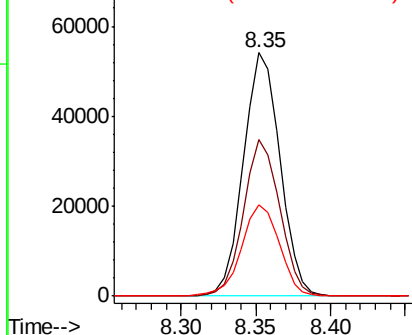


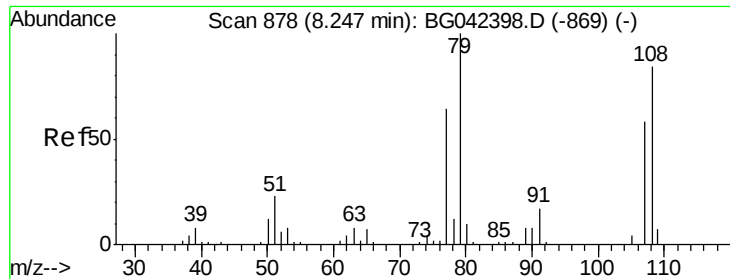
Abundance

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: 39.085 ng

RT: 8.23 min Scan# 876

Delta R.T. -0.01 min

Lab File: BG042595.D

Acq: 30 Aug 2019 11:35

Instrument :

BNA_G

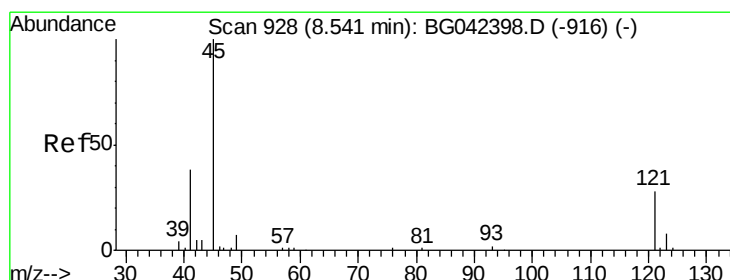
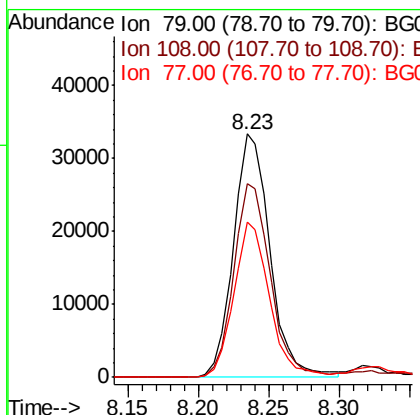
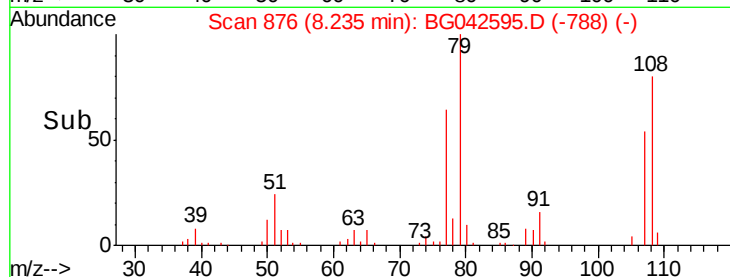
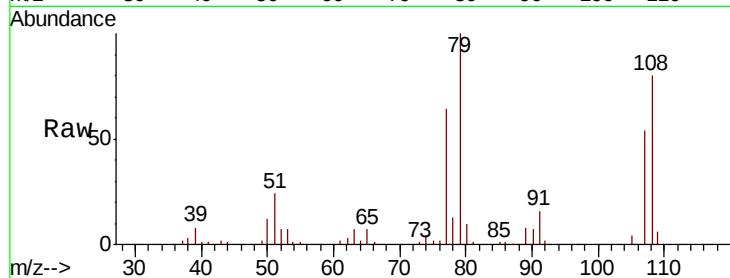
ClientSampleId :

PB122666BS

Tot Ion:	79	Resp:	60448
Ion	Ratio	Lower	Upper
79	100		
108	79.6	67.4	101.2
77	63.6	50.8	76.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.529 ng

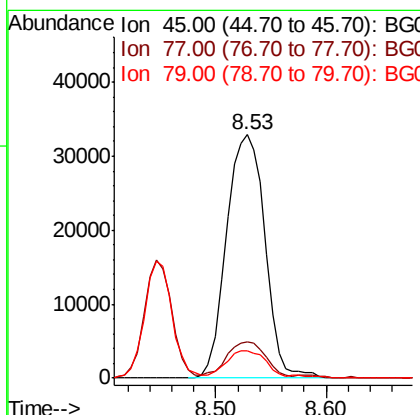
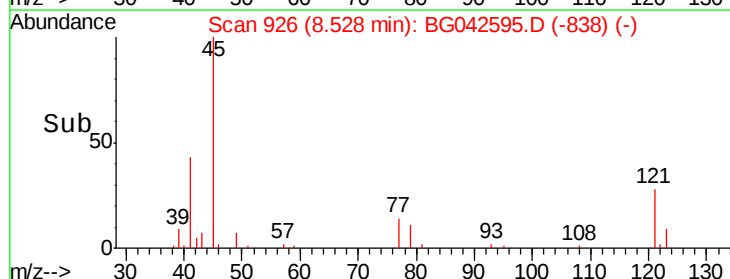
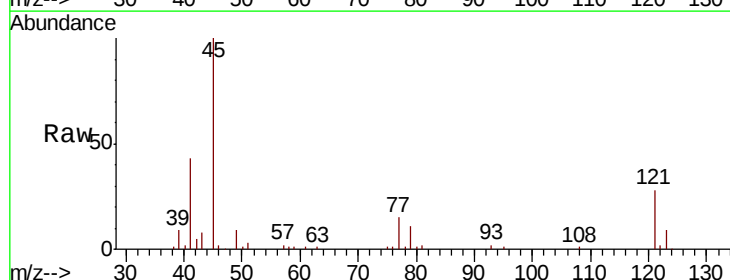
RT: 8.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BG042595.D

Acq: 30 Aug 2019 11:35

Tgt Ion:	45	Resp:	80334
Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	35.6
79	11.2	0.0	31.6





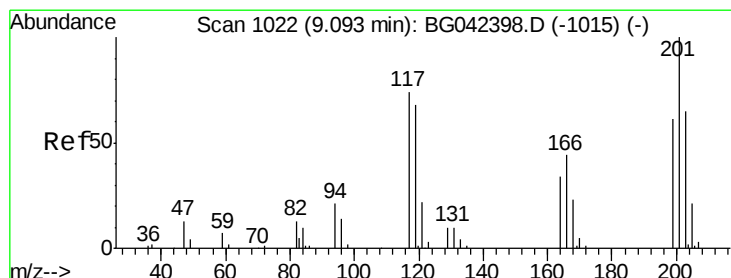
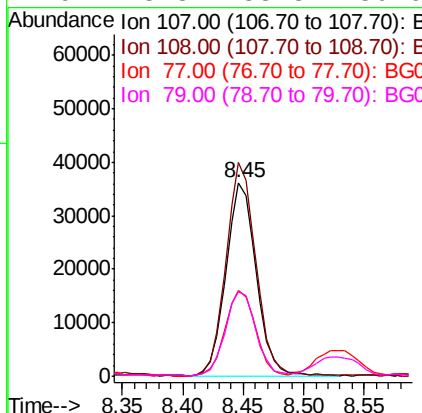
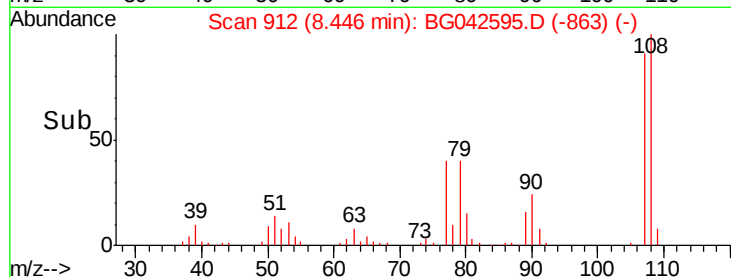
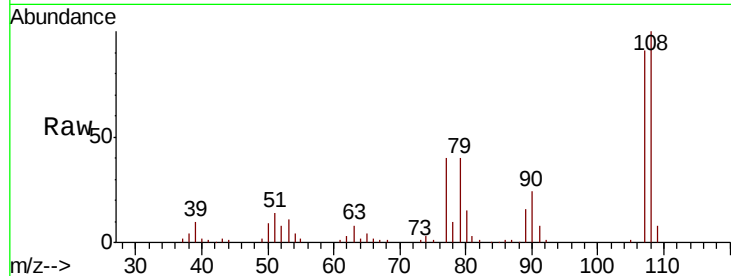
#17
2-Methylphenol
Concen: 39.381 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Instrument :
BNA_G
ClientSampleId :
PB122666BS

Tot Ion:	107	Resp:	63397
Ion Ratio	Lower	Upper	
107	100		
108	110.2	92.9	139.3
77	44.1	34.4	51.6
79	43.8	33.8	50.6

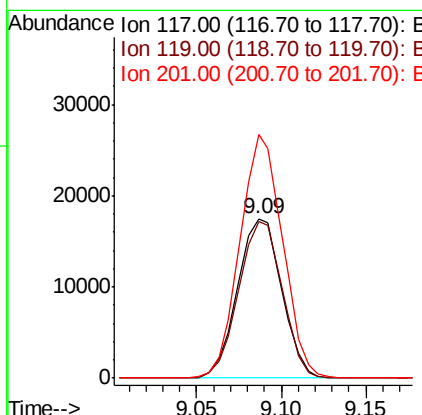
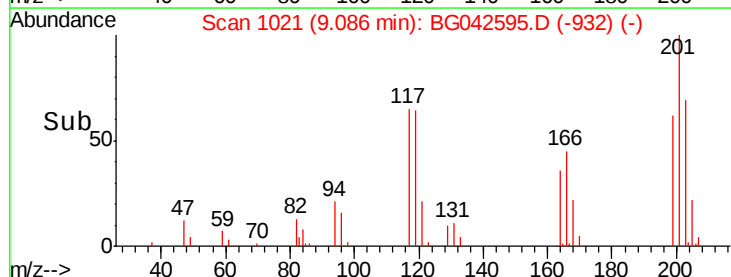
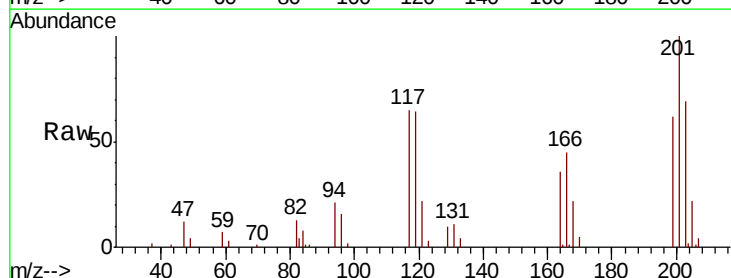
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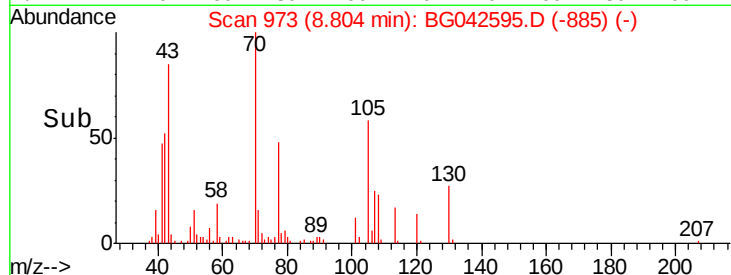
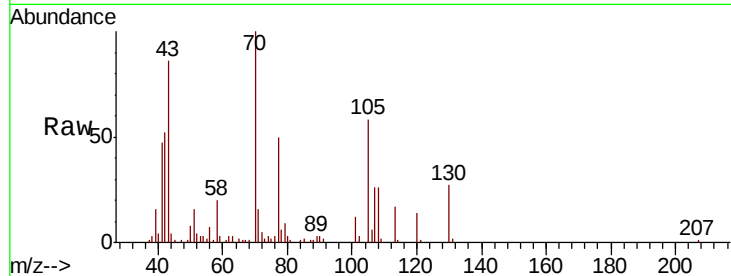
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#18
Hexachloroethane
Concen: 37.200 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Tgt Ion:	117	Resp:	31650
Ion Ratio	Lower	Upper	
117	100		
119	98.6	73.8	110.8
201	153.0	108.3	162.5





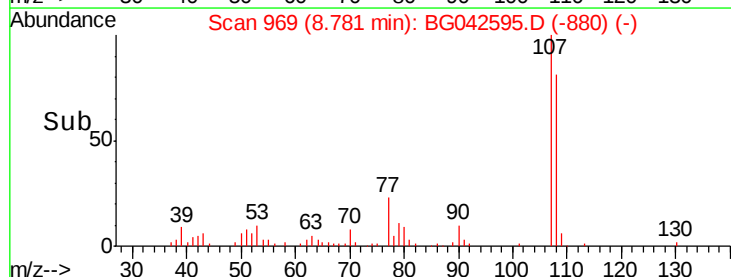
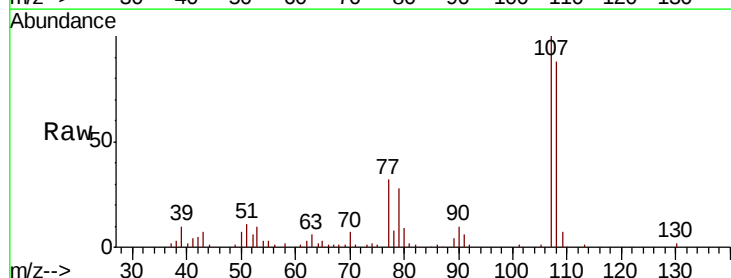
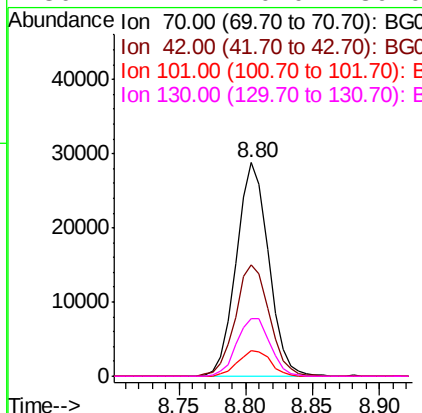
#19
n-Nitroso-di-n-propylamine
Concen: 34.669 ng
RT: 8.80 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Instrument :
BNA_G
ClientSampleId :
PB122666BS

Manual Integrations
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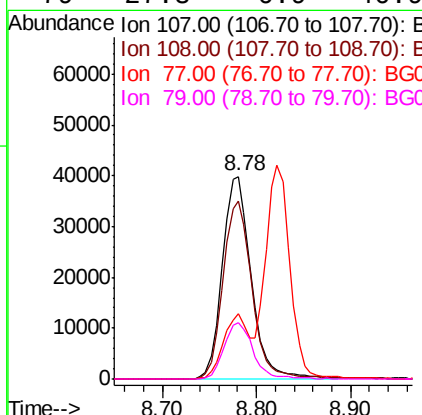
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Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.2	38.8	58.2	
101	11.9	9.0	13.6	
130	27.2	20.0	30.0	



#20
3+4-Methylphenols
Concen: 38.238 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.8	68.7	108.7	
77	32.3	10.2	50.2	
79	27.8	6.9	46.9	





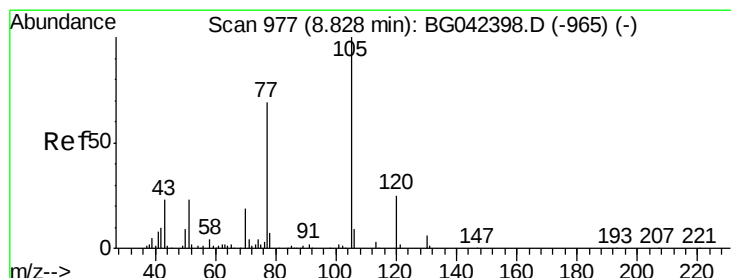
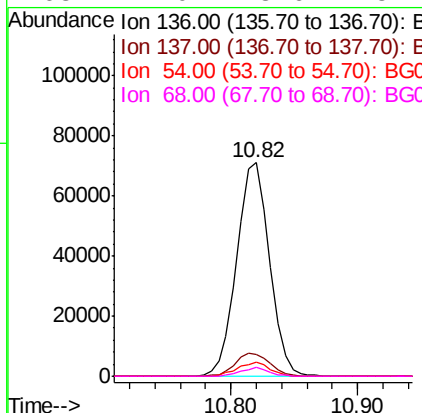
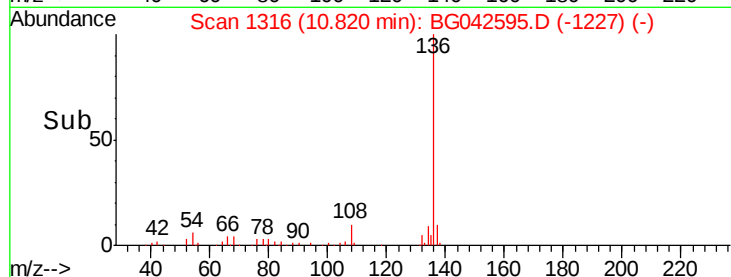
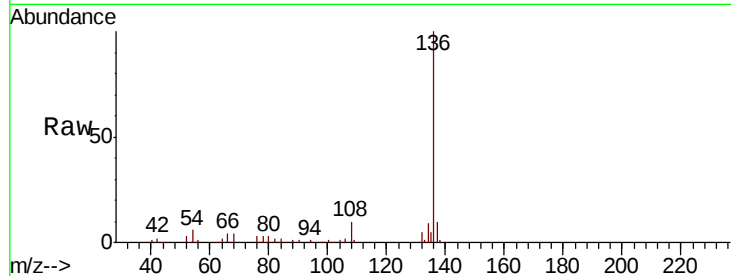
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Instrument :
BNA_G
ClientSampleId :
PB122666BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	127313		
137	10.4		8.7	13.1
54	6.5		4.9	7.3
68	4.0		3.6	5.4

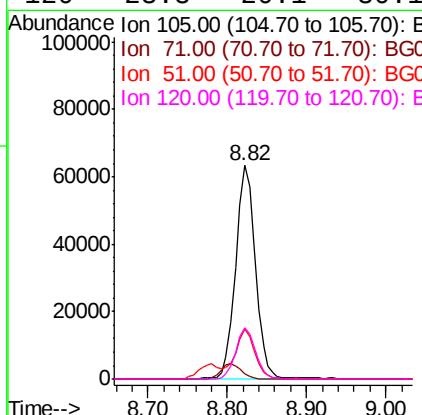
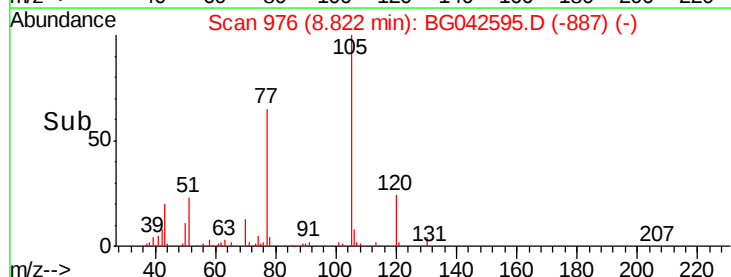
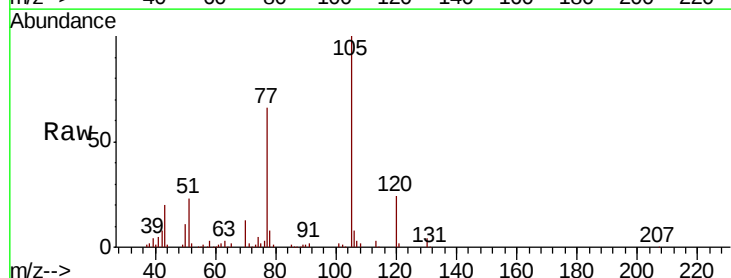
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#22
Acetophenone
Concen: 40.562 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	110450		
71	2.3		2.8	4.2#
51	23.3		18.7	28.1
120	23.8		20.1	30.1





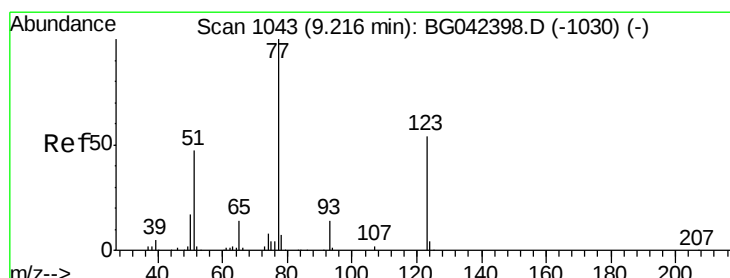
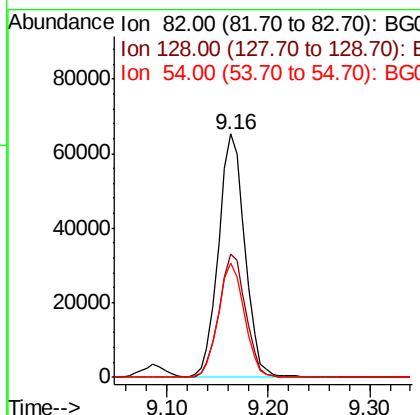
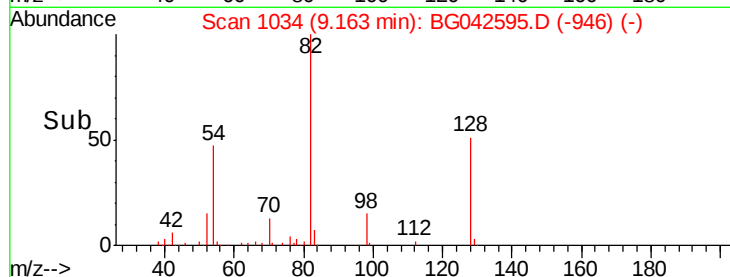
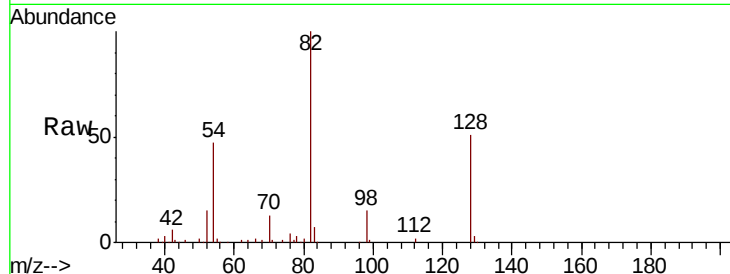
#23
 Nitrobenzene-d5
 Concen: 64.028 ng
 RT: 9.16 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BG042595.D
 Acq: 30 Aug 2019 11:35

Instrument :
 BNA_G
 ClientSampled :
 PB122666BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	117961		
128	50.7		40.7	61.1
54	46.9		36.3	54.5

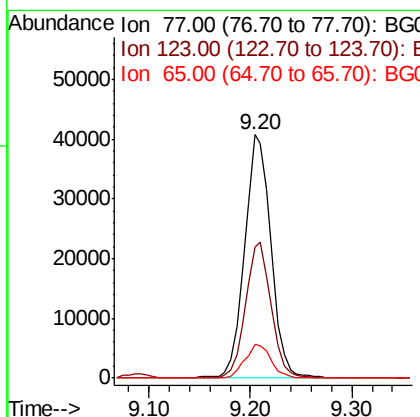
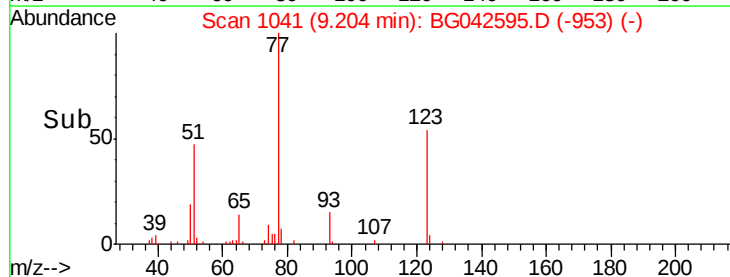
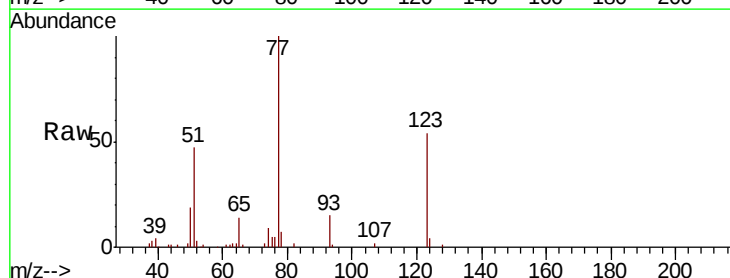
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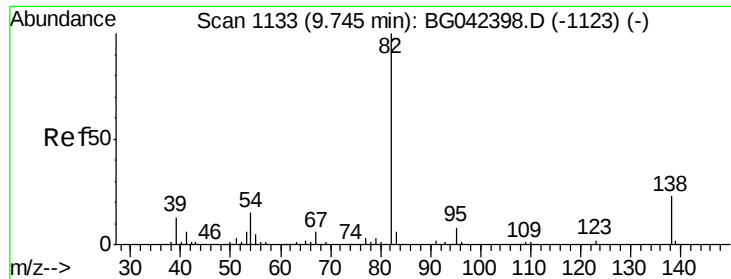
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#24
 Nitrobenzene
 Concen: 39.149 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG042595.D
 Acq: 30 Aug 2019 11:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	73037		
123	53.6		43.4	65.0
65	13.9		11.0	16.6





#25

Isophorone

Concen: 36.587 ng

RT: 9.73 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG042595.D

Acq: 30 Aug 2019 11:35

Instrument :

BNA_G

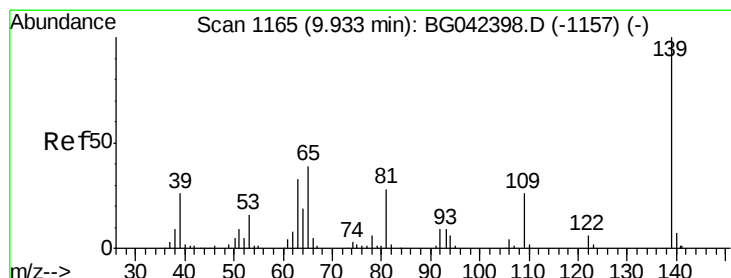
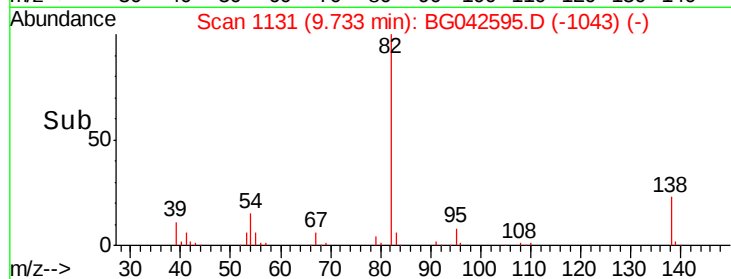
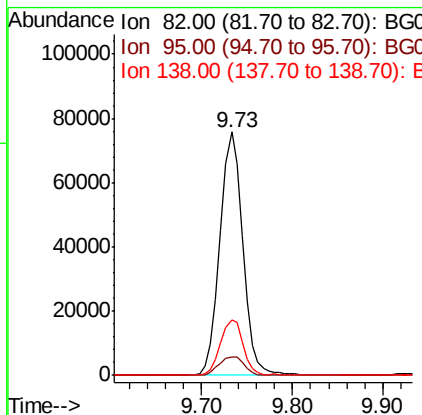
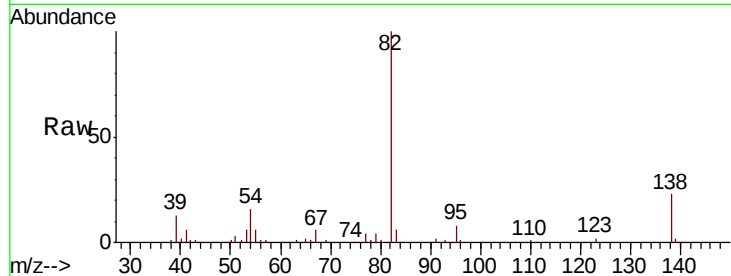
ClientSampleId :

PB122666BS

Tot Ion:	82	Resp:	133028
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.6	9.8
138	22.9	18.6	27.8

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#26

2-Nitrophenol

Concen: 41.525 ng

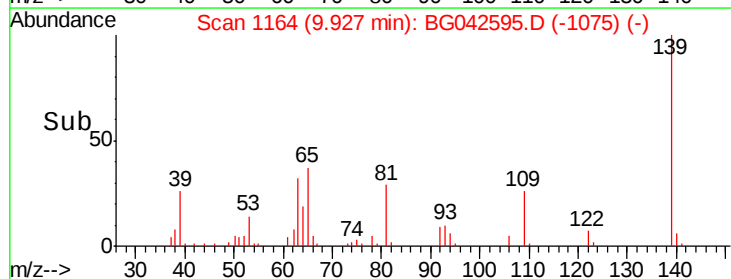
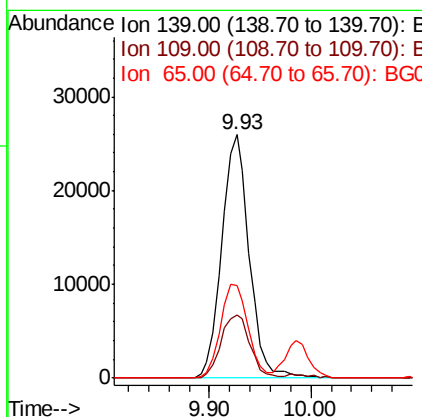
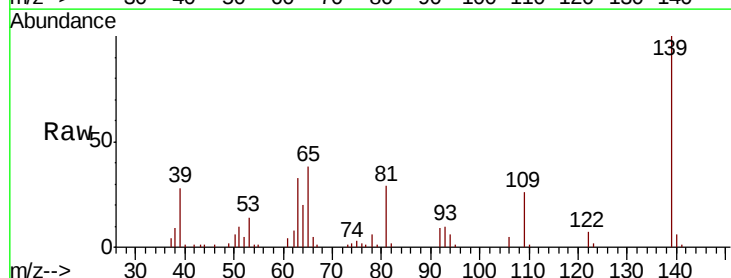
RT: 9.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BG042595.D

Acq: 30 Aug 2019 11:35

Tgt Ion:	139	Resp:	48548
Ion Ratio	Lower	Upper	
139	100		
109	25.7	20.5	30.7
65	38.1	30.9	46.3





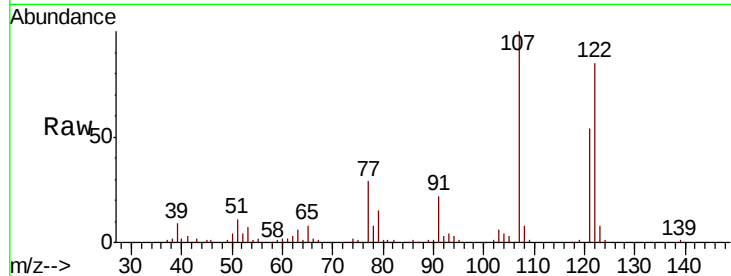
#27
 2,4-Dimethylphenol
 Concen: 44.894 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BG042595.D
 Acq: 30 Aug 2019 11:35

Instrument :
 BNA_G
 ClientSampleId :
 PB122666BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.6	90.8	136.2
121	63.1	49.6	74.4

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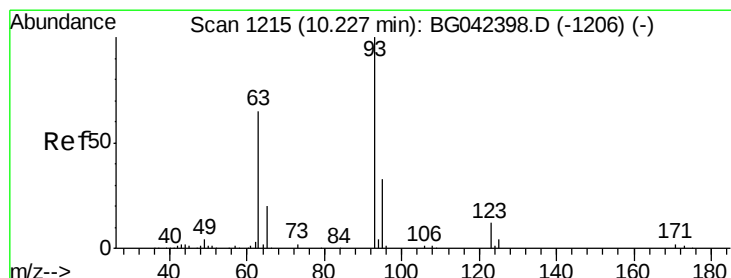
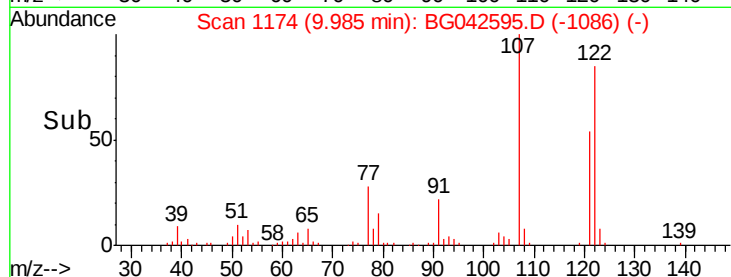
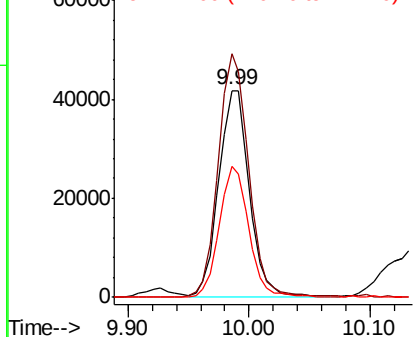


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.545 ng
 RT: 10.21 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BG042595.D
 Acq: 30 Aug 2019 11:35

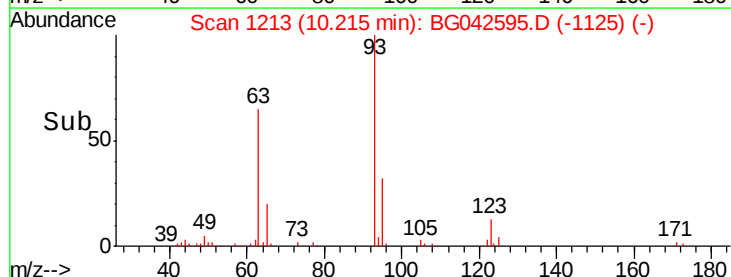
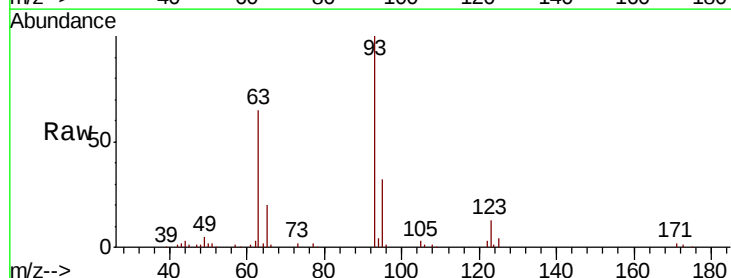
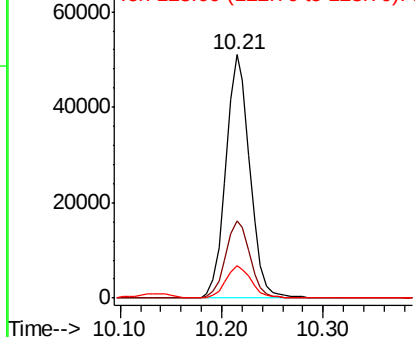
Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.6	40.0
123	13.2	10.1	15.1

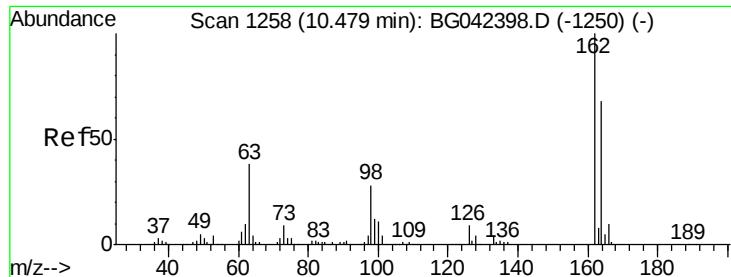
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





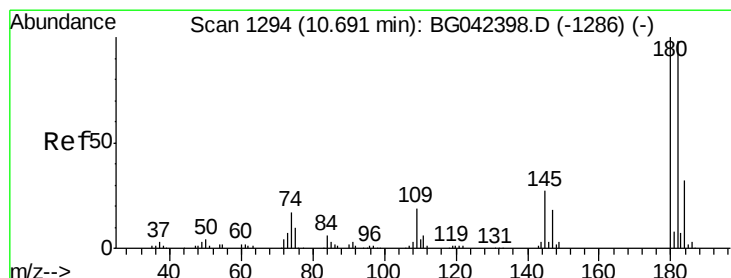
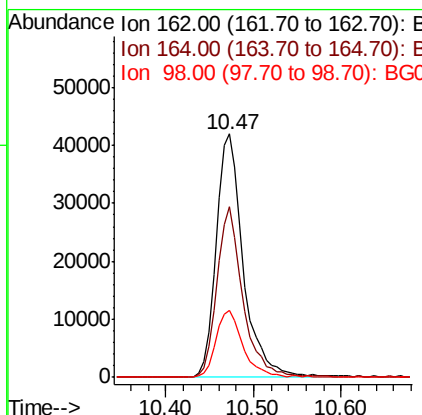
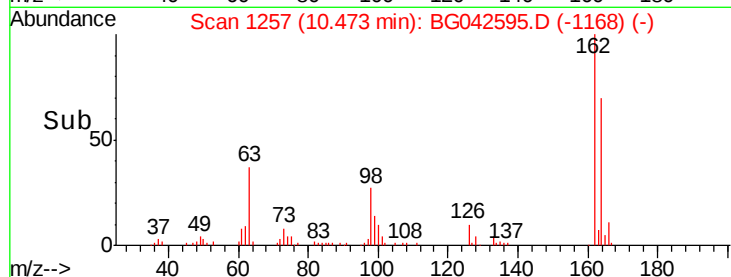
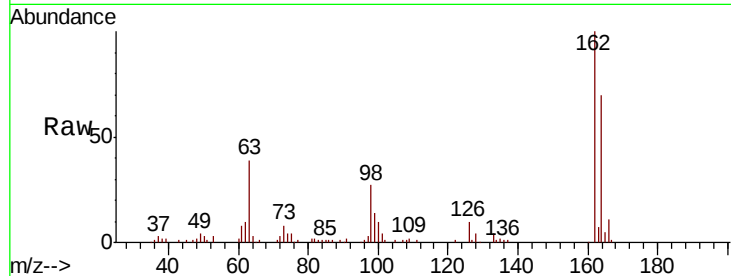
#29
2,4-Dichlorophenol
Concen: 42.576 ng
RT: 10.47 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Instrument :
BNA_G
ClientSampled :
PB122666BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	89711		
164	70.2	48.1	88.1	
98	27.4	7.6	47.6	

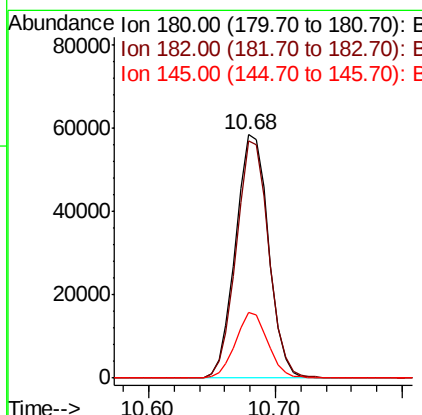
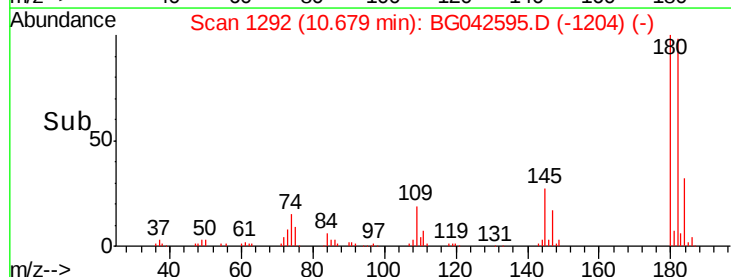
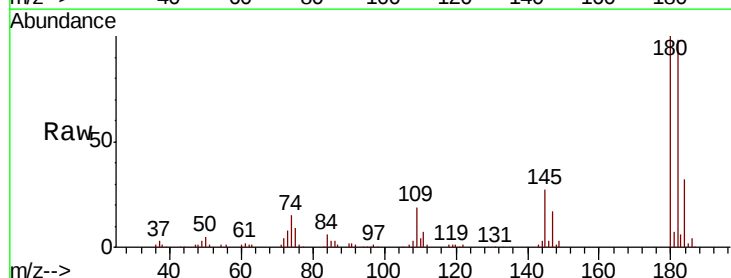
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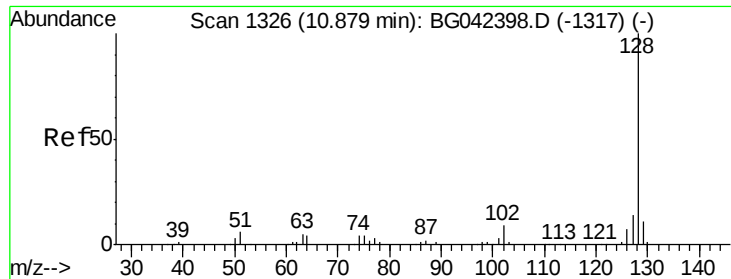
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 40.560 ng
RT: 10.68 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	104899		
182	97.6	78.7	118.1	
145	27.2	21.6	32.4	





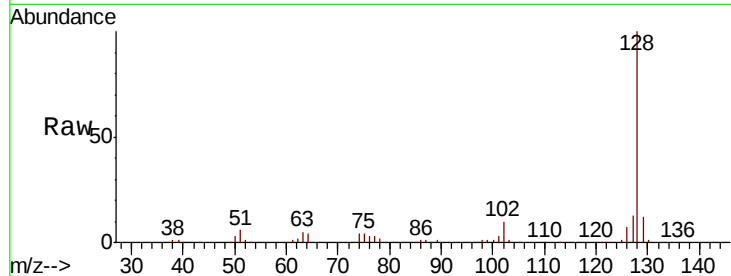
#31
Naphthalene
Concen: 40.574 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Instrument :
BNA_G
ClientSampleId :
PB122666BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.8	13.2
127	12.9	11.4	17.0

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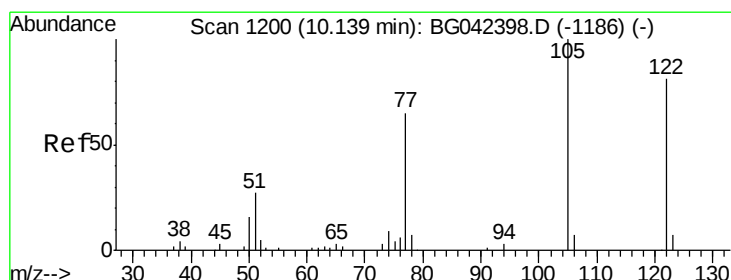
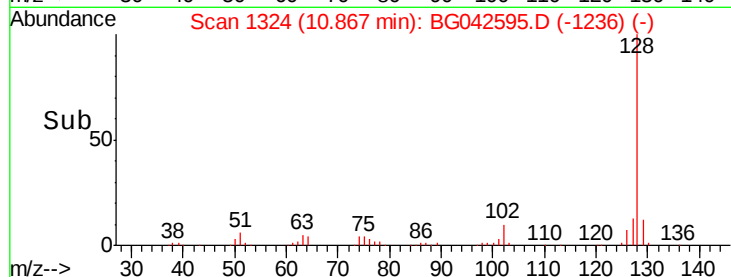
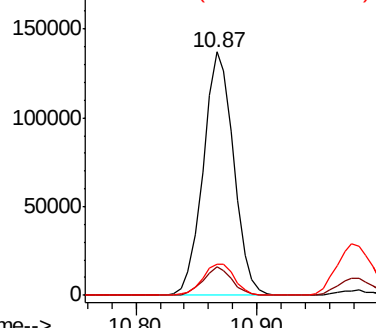


Abundance

Ion 128.00 (127.70 to 128.70): E

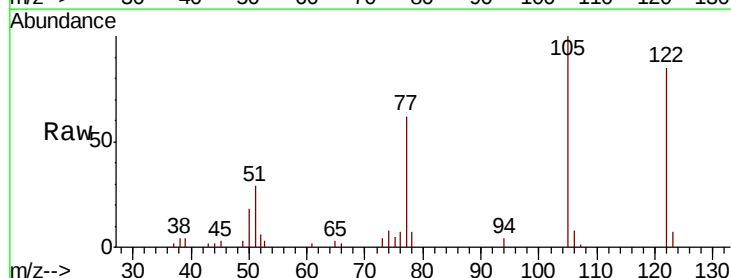
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 31.011 ng
RT: 10.14 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.2	99.6	139.6
77	72.3	59.5	99.5

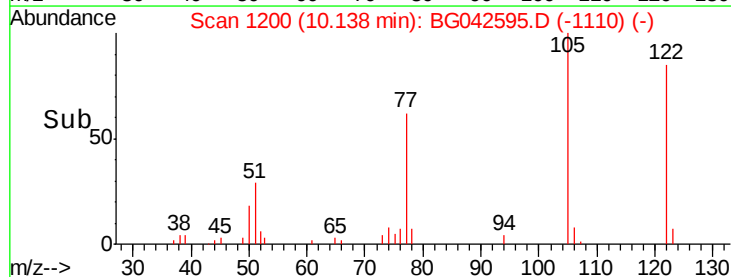
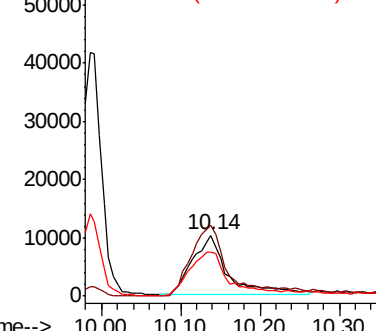


Abundance

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





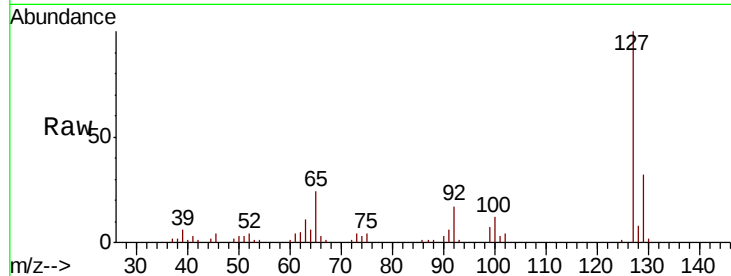
#33
4-Chloroaniline
Concen: 23.454 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Instrument :
BNA_G
ClientSampleId :
PB122666BS

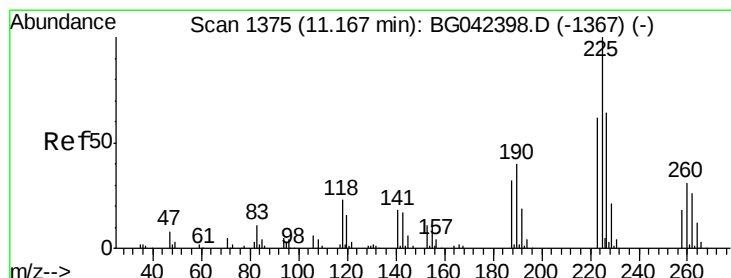
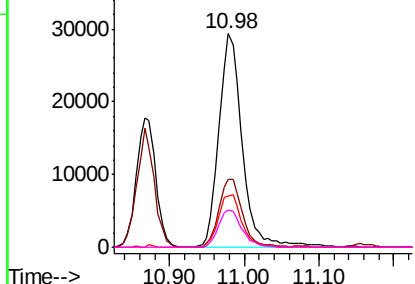
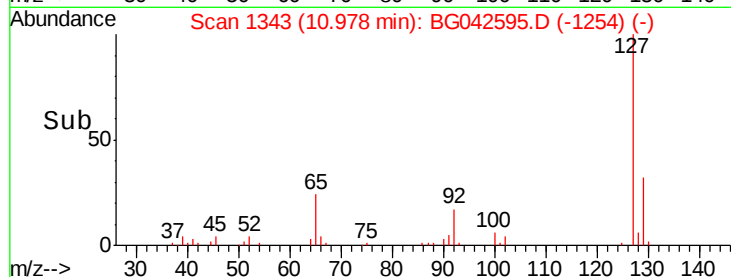
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.8	40.2
65	24.2	20.7	31.1
92	17.2	13.6	20.4

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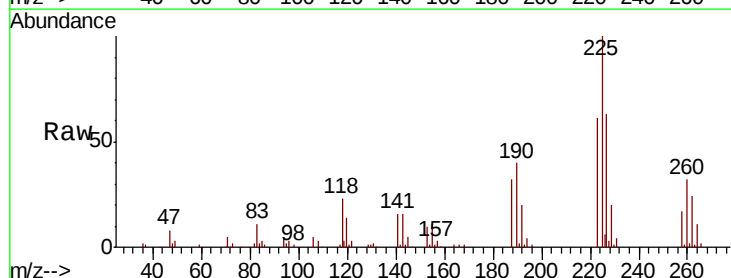


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

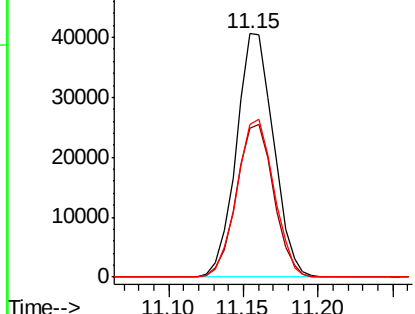
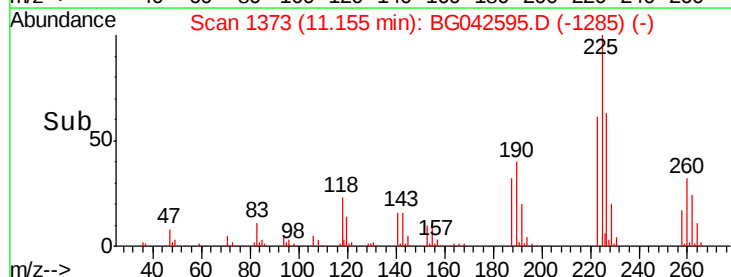


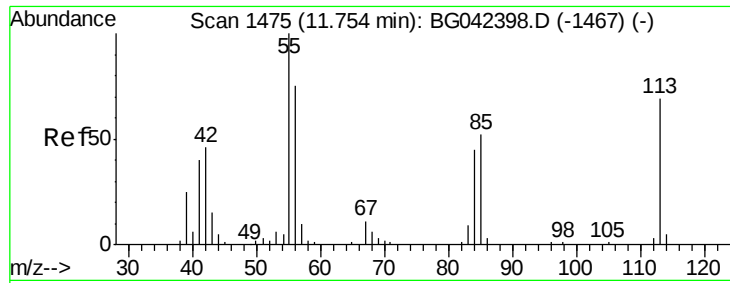
#34
Hexachlorobutadiene
Concen: 40.496 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.8	74.6
227	62.5	50.9	76.3



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





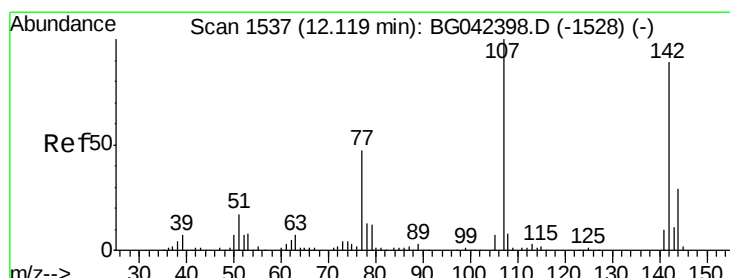
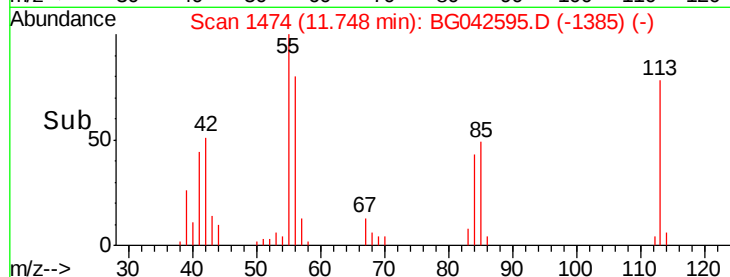
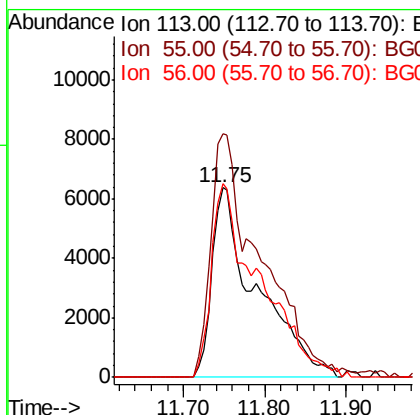
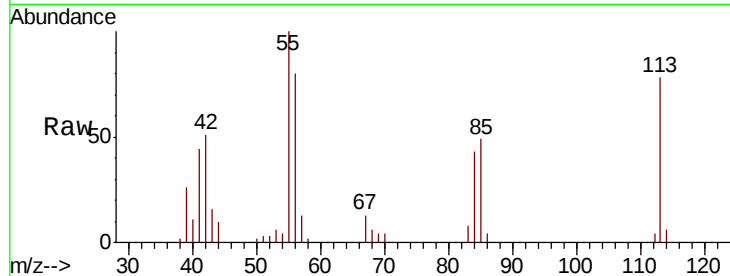
#35
 Caprolactam
 Concen: 34.738 ng/ml
 RT: 11.75 min Scan# 1474
 Delta R.T. -0.01 min
 Lab File: BG042595.D
 Acq: 30 Aug 2019 11:35

Instrument :
 BNA_G
 ClientSampleID :
 PB122666BS

Tot Ion: 113 Resp: 24424
 Ion Ratio Lower Upper
 113 100
 55 128.6 124.6 164.6
 56 102.5 88.3 128.3

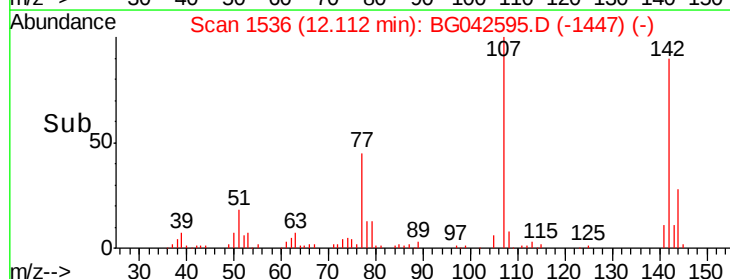
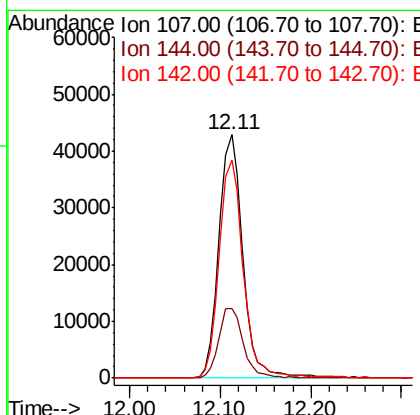
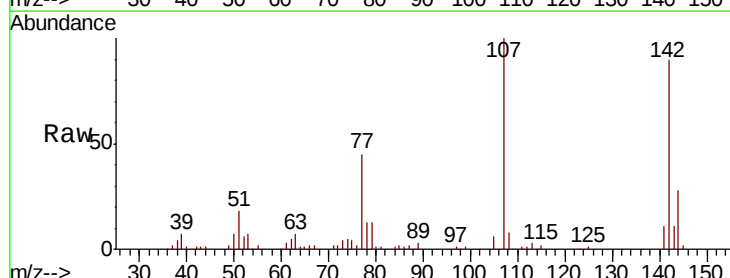
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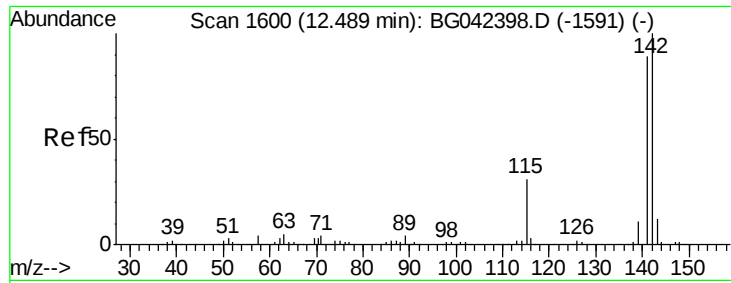
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#36
 4-Chloro-3-methylphenol
 Concen: 39.354 ng/ml
 RT: 12.11 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BG042595.D
 Acq: 30 Aug 2019 11:35

Tgt Ion: 107 Resp: 78717
 Ion Ratio Lower Upper
 107 100
 144 28.3 23.6 35.4
 142 89.8 71.0 106.4





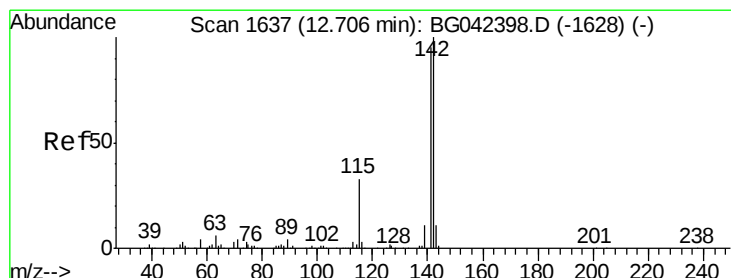
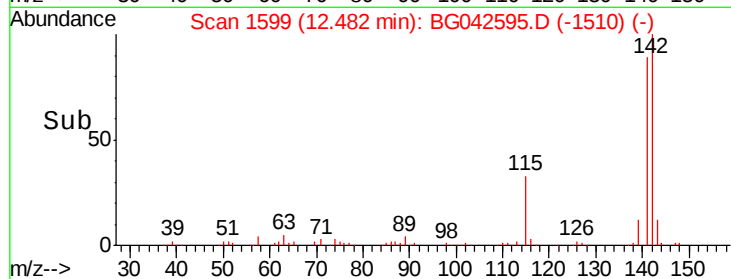
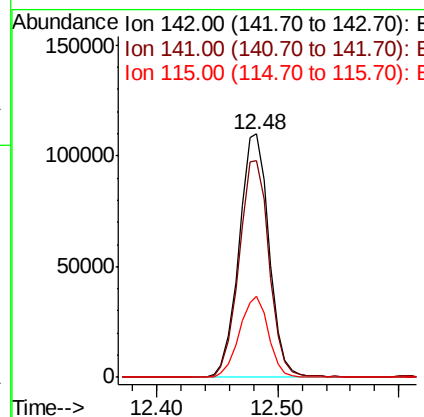
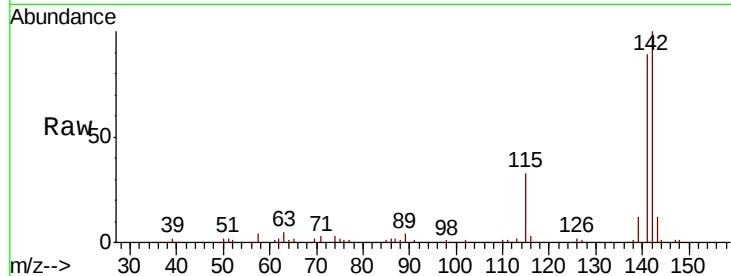
#37
 2-Methylnaphthalene
 Concen: 40.142 ng
 RT: 12.48 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BG042595.D
 Acq: 30 Aug 2019 11:35

Instrument :
 BNA_G
 ClientSampled :
 PB122666BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.4	107.2
115	33.2	25.2	37.8

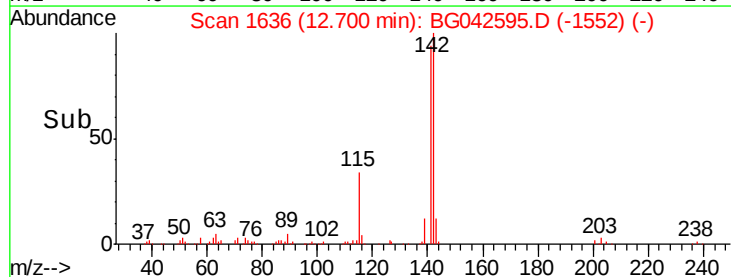
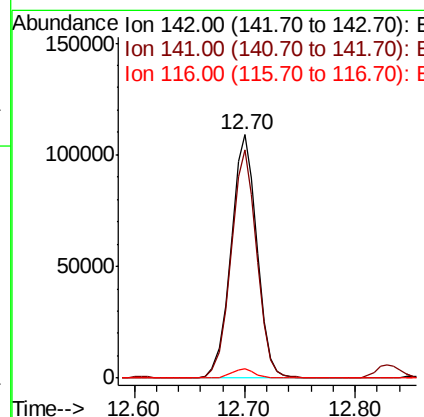
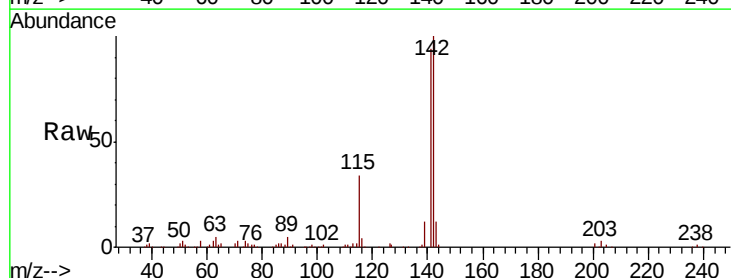
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#38
 1-Methylnaphthalene
 Concen: 39.582 ng
 RT: 12.70 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BG042595.D
 Acq: 30 Aug 2019 11:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	76.2	114.2
116	3.6	2.8	4.2





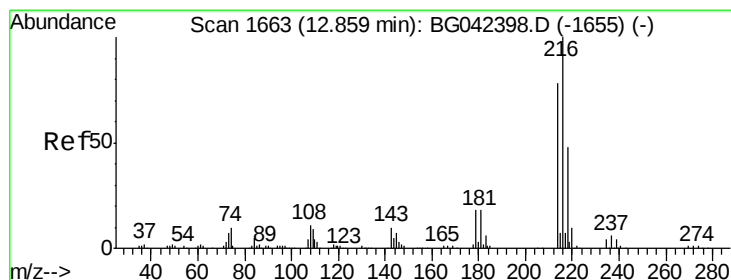
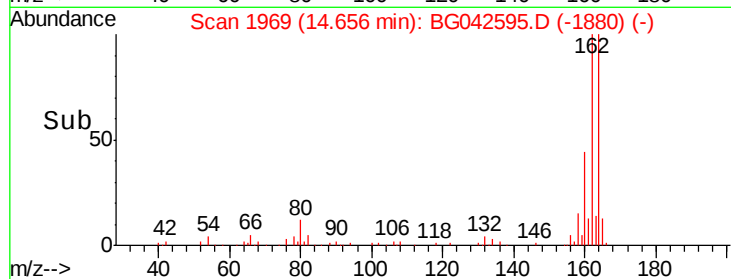
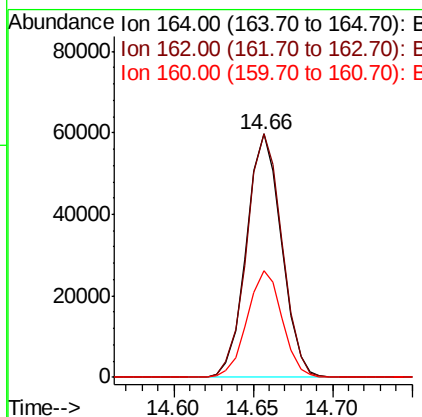
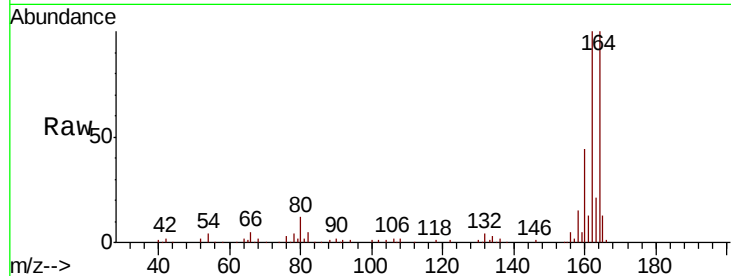
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Instrument :
BNA_G
ClientSampleId :
PB122666BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.9	79.9	119.9
160	43.8	34.3	51.5

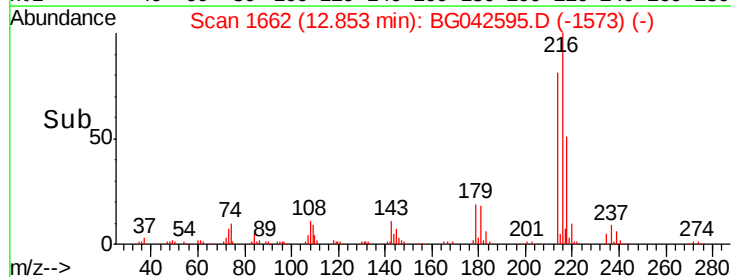
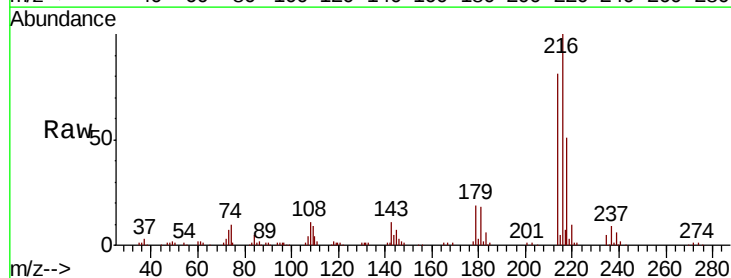
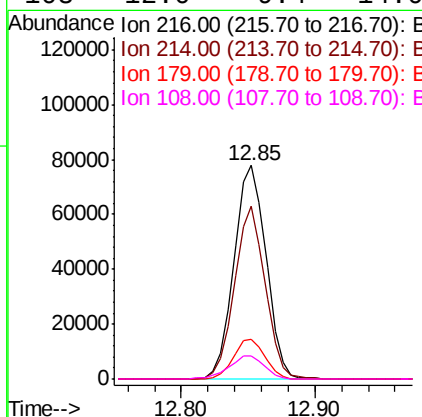
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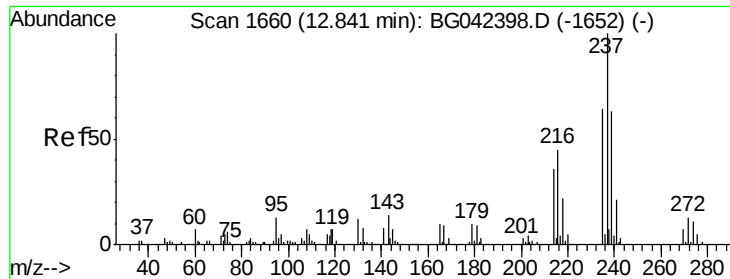
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.002 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.4	61.4	92.2
179	18.4	15.1	22.7
108	12.0	9.4	14.0





#41

Hexachlorocyclopentadiene

Concen: 71.270 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG042595.D

Acq: 30 Aug 2019 11:35

Instrument :

BNA_G

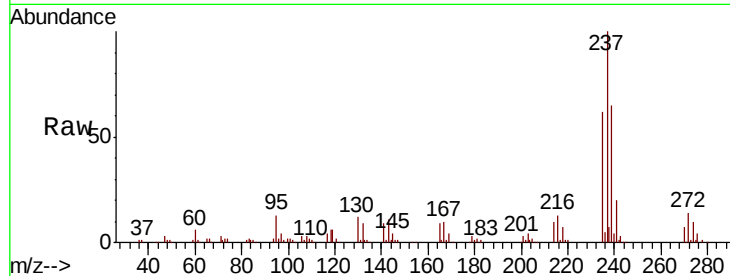
ClientSampleId :

PB122666BS

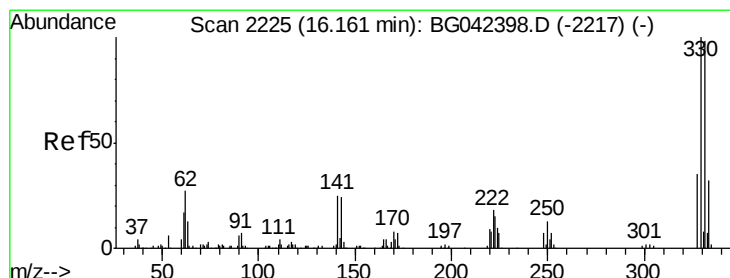
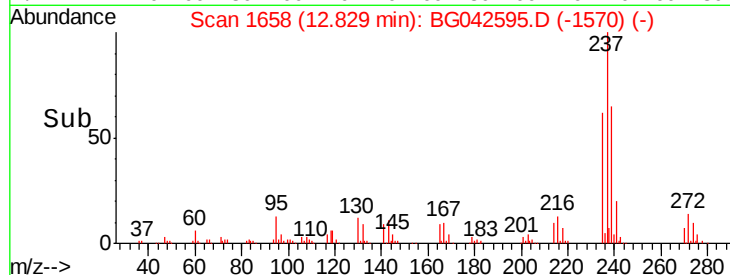
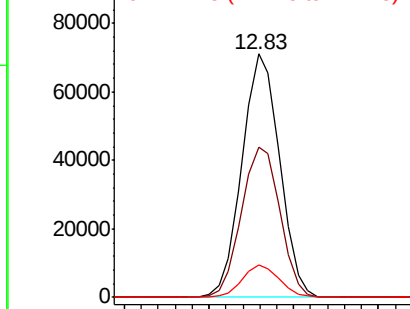
Tot Ion:	237	Resp:	110393
Ion Ratio	Lower	Upper	
237	100		
235	61.7	43.7	83.7
272	13.5	0.0	33.3

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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: 109.785 ng

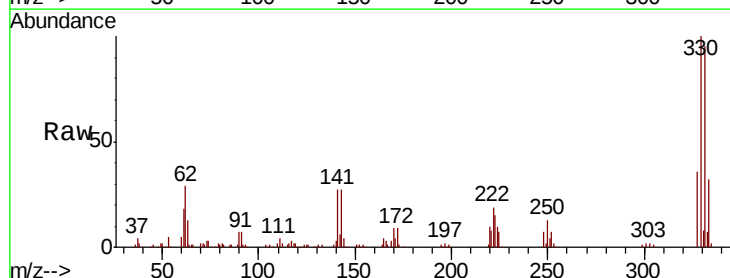
RT: 16.15 min Scan# 2223

Delta R.T. -0.01 min

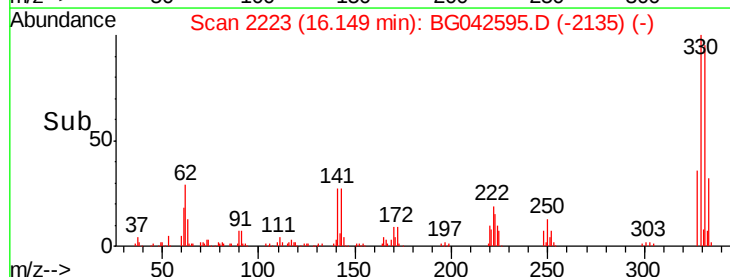
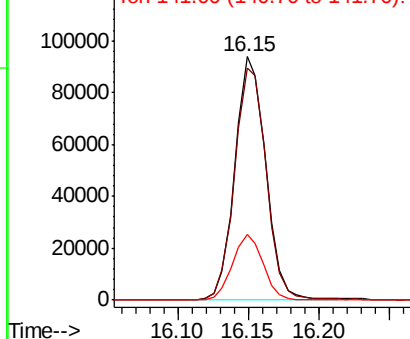
Lab File: BG042595.D

Acq: 30 Aug 2019 11:35

Tgt Ion:	330	Resp:	143280
Ion Ratio	Lower	Upper	
330	100		
332	98.2	77.4	116.0
141	27.0	21.4	32.0



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





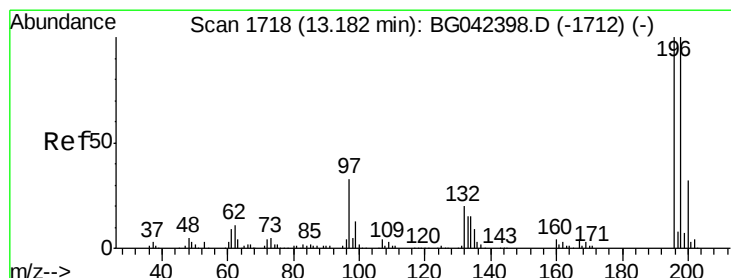
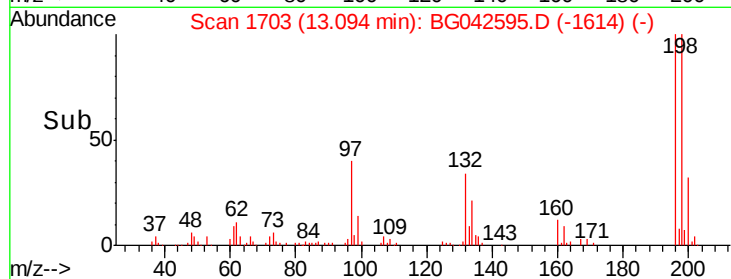
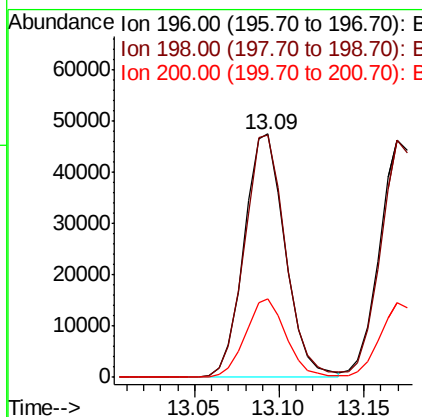
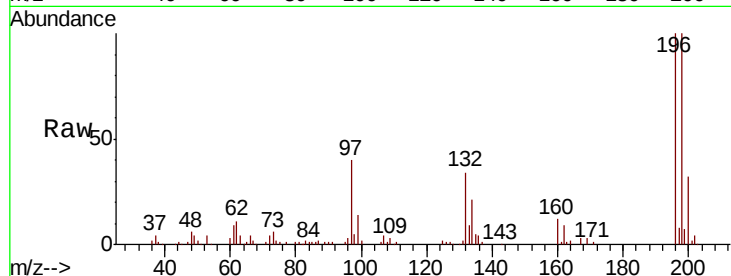
#43
 2,4,6-Trichlorophenol
 Concen: 40.268 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG042595.D
 Acq: 30 Aug 2019 11:35

Instrument :
 BNA_G
 ClientSampleId :
 PB122666BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	80261		
198	99.7	80.7	121.1	
200	32.2	25.7	38.5	

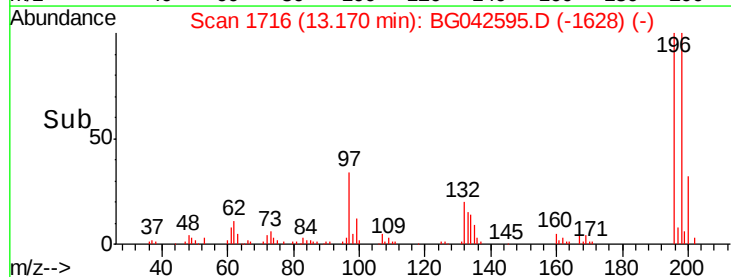
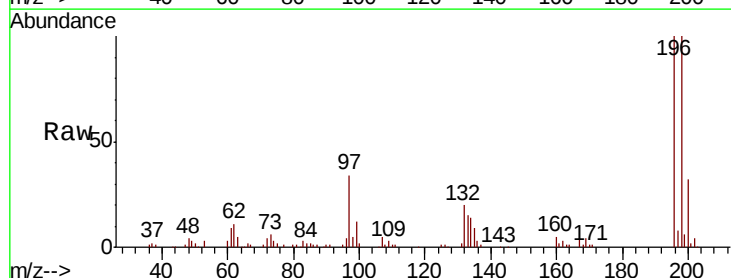
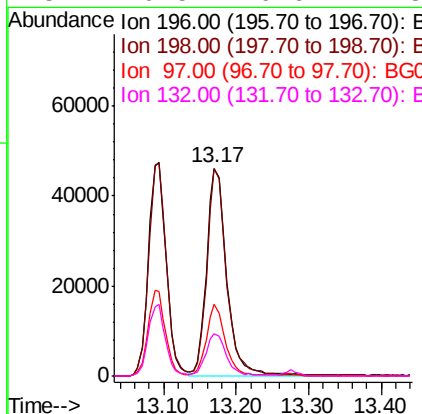
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#44
 2,4,5-Trichlorophenol
 Concen: 43.728 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG042595.D
 Acq: 30 Aug 2019 11:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	90318		
198	100.0	80.2	120.4	
97	34.4	26.3	39.5	
132	20.5	16.6	24.8	





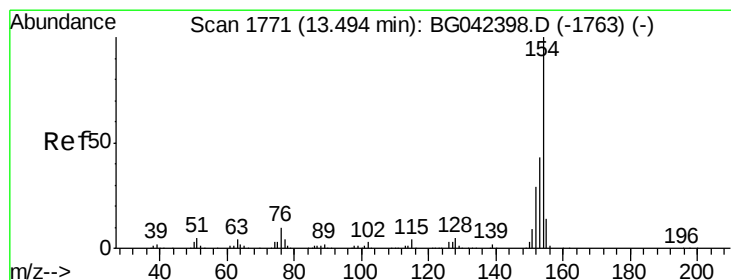
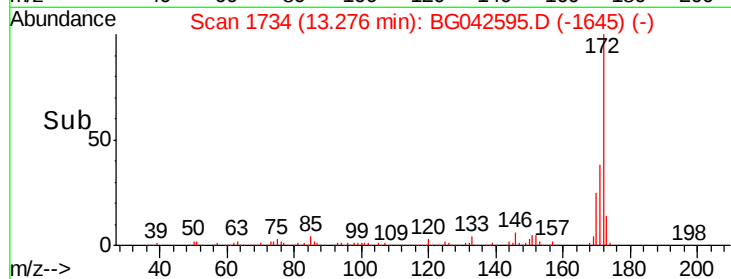
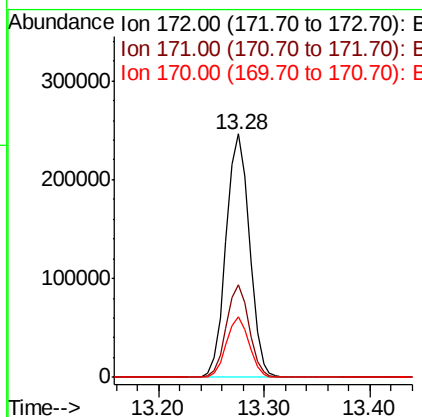
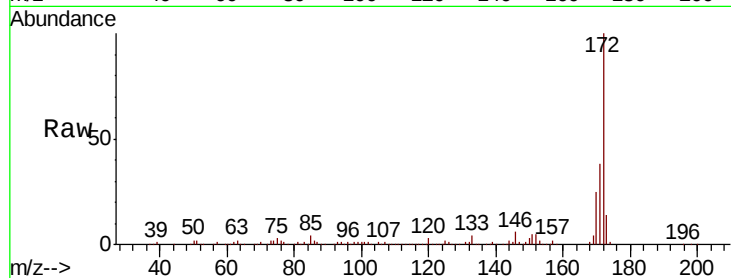
#45
2-Fluorobiphenyl
Concen: 69.505 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Instrument :
BNA_G
ClientSampleId :
PB122666BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.5	45.7
170	24.7	20.2	30.2

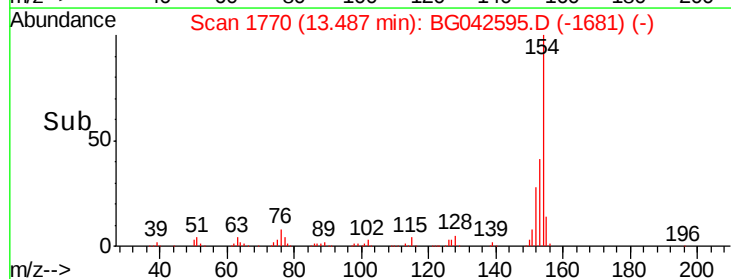
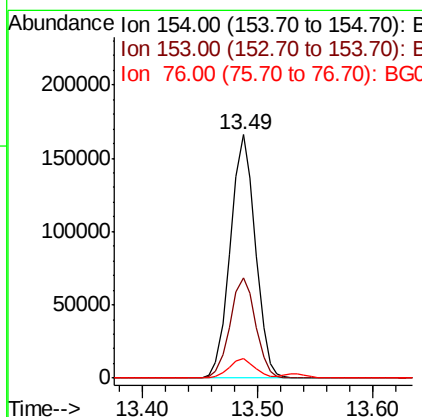
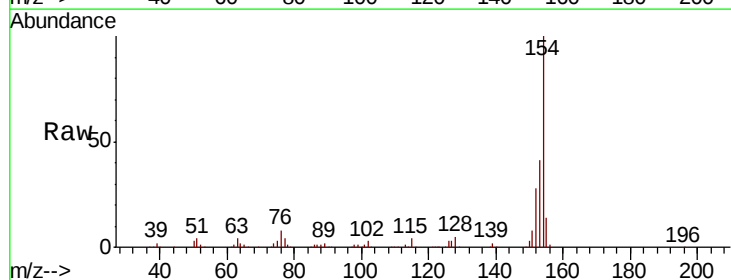
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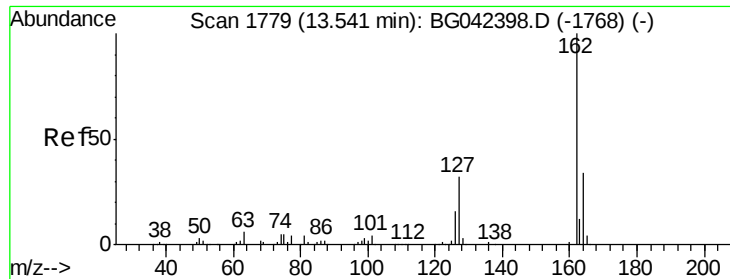
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#46
1,1'-Biphenyl
Concen: 42.077 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	23.0	63.0
76	8.0	0.0	29.6





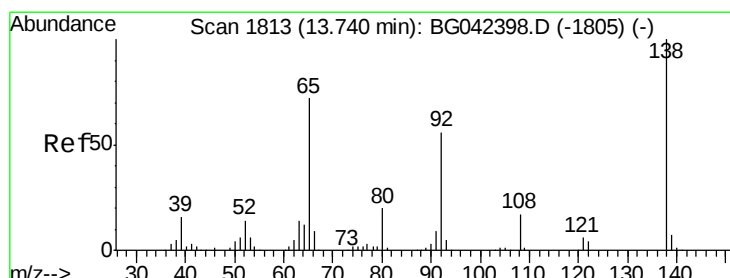
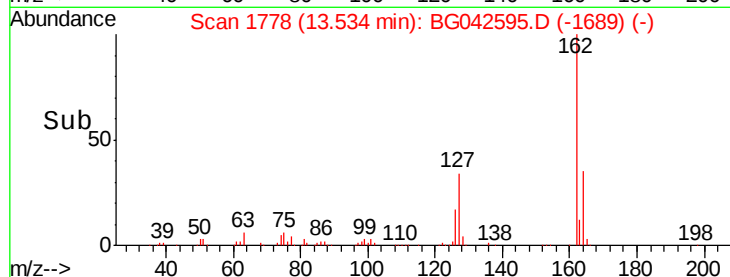
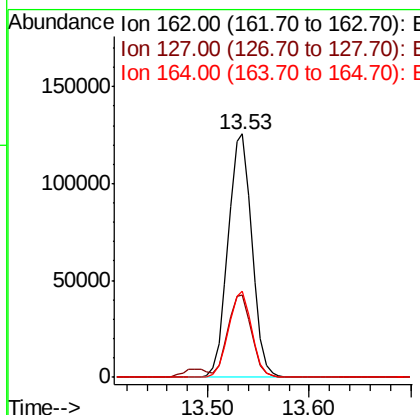
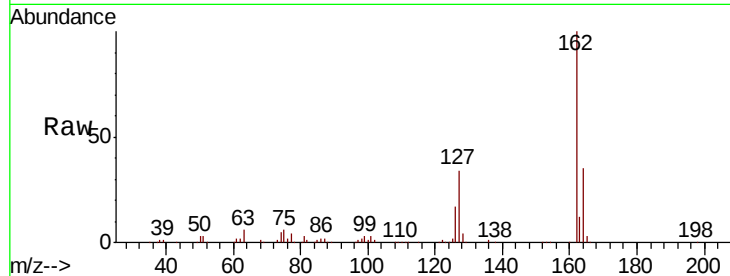
#47
2-Chloronaphthalene
Concen: 40.081 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Instrument :
BNA_G
ClientSampleId :
PB122666BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	205130		
127	33.6	26.0	39.0	
164	35.3	27.4	41.0	

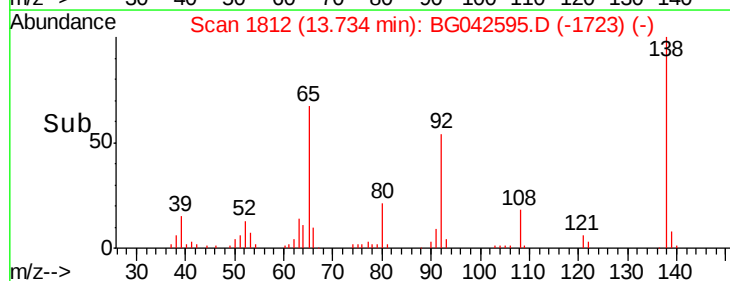
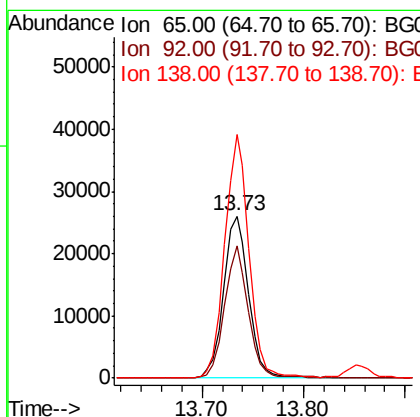
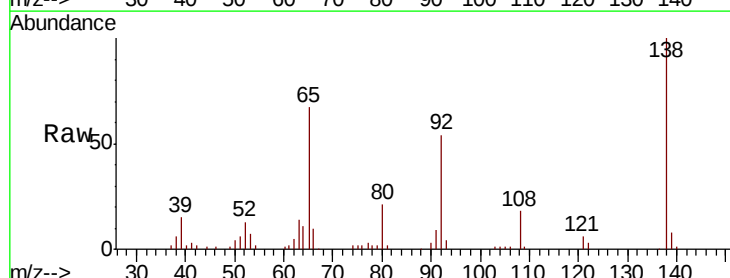
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#48
2-Nitroaniline
Concen: 36.134 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	44595		
92	81.1	61.8	92.6	
138	150.0	111.0	166.6	





#49

Acenaphthylene

Concen: 41.075 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG042595.D

Acq: 30 Aug 2019 11:35

Instrument :

BNA_G

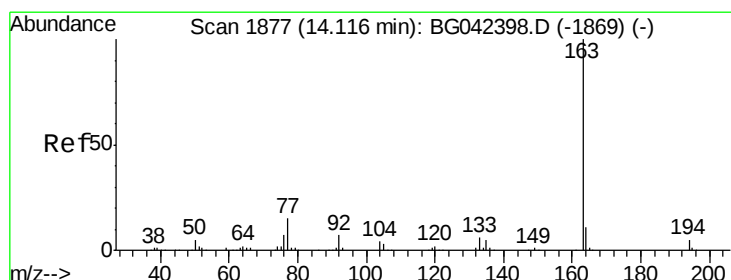
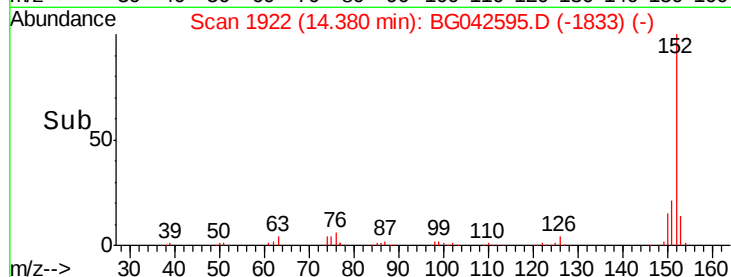
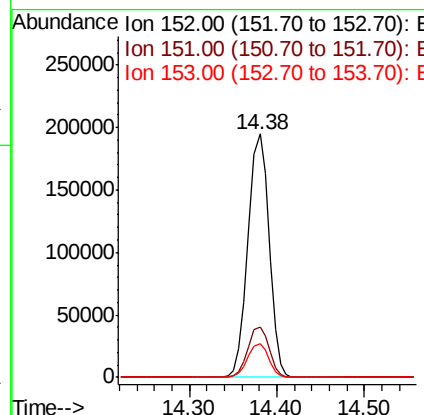
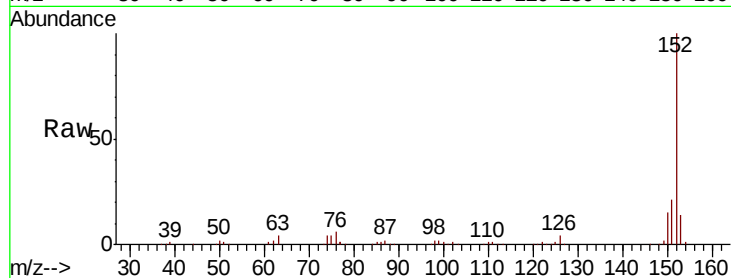
ClientSampleId :

PB122666BS

Tot Ion:	152	Resp:	316268
Ion Ratio	Lower	Upper	
152	100		
151	20.9	17.0	25.4
153	13.8	10.6	16.0

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#50

Dimethylphthalate

Concen: 38.325 ng

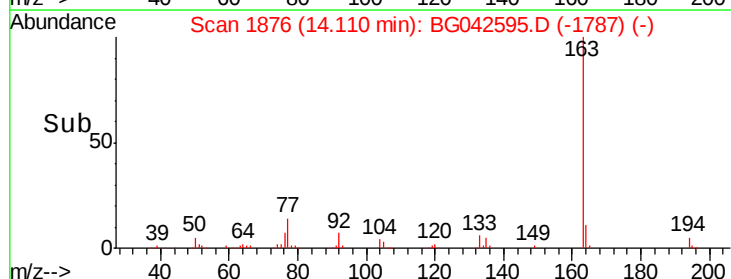
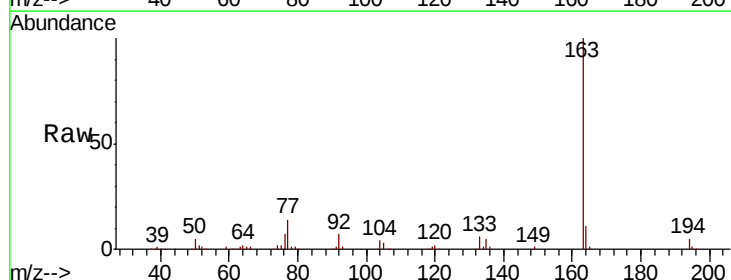
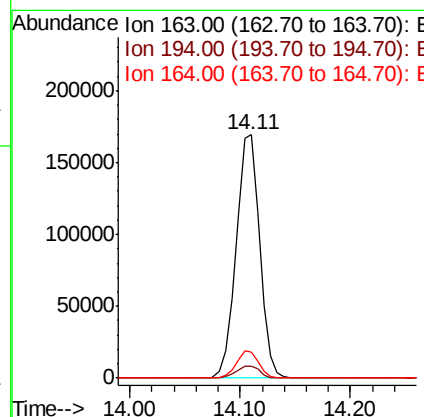
RT: 14.11 min Scan# 1876

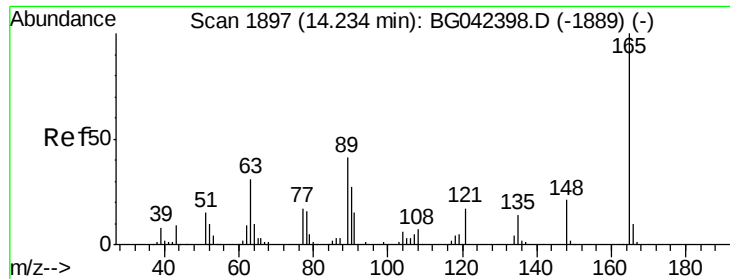
Delta R.T. -0.01 min

Lab File: BG042595.D

Acq: 30 Aug 2019 11:35

Tgt Ion:	163	Resp:	253917
Ion Ratio	Lower	Upper	
163	100		
194	5.1	4.2	6.2
164	10.9	8.8	13.2





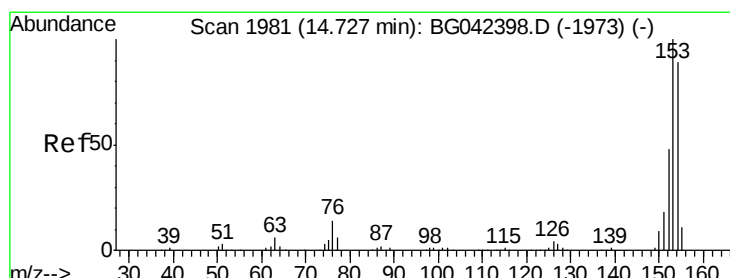
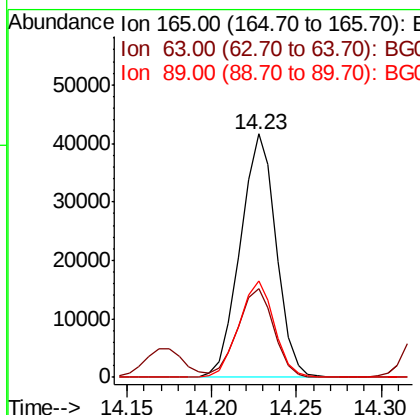
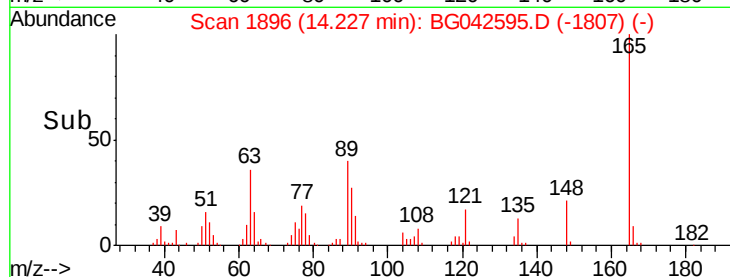
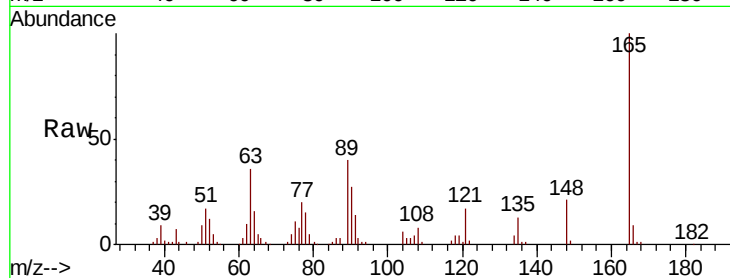
#51
 2,6-Dinitrotoluene
 Concen: 40.009 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.01 min
 Lab File: BG042595.D
 Acq: 30 Aug 2019 11:35

Instrument :
 BNA_G
 ClientSampleID :
 PB122666BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	61442		
63	36.3		30.6	45.8
89	39.5		32.6	49.0

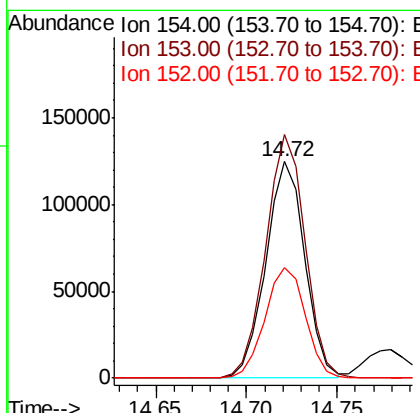
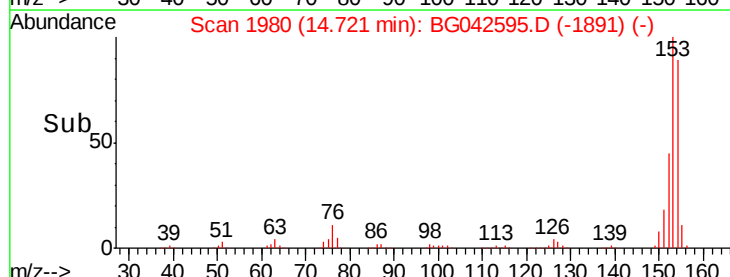
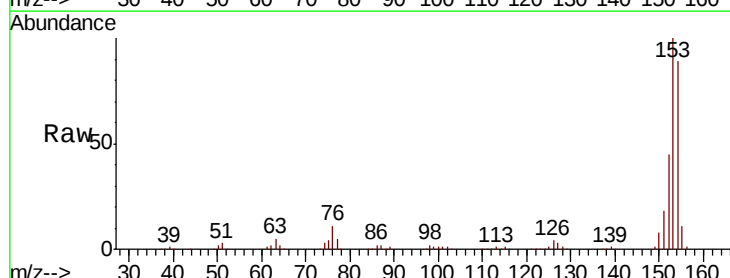
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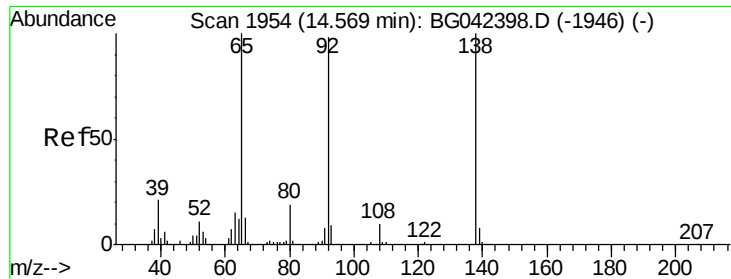
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#52
 Acenaphthene
 Concen: 39.837 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: BG042595.D
 Acq: 30 Aug 2019 11:35

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	186253		
153	112.5		90.2	135.4
152	51.1		43.2	64.8





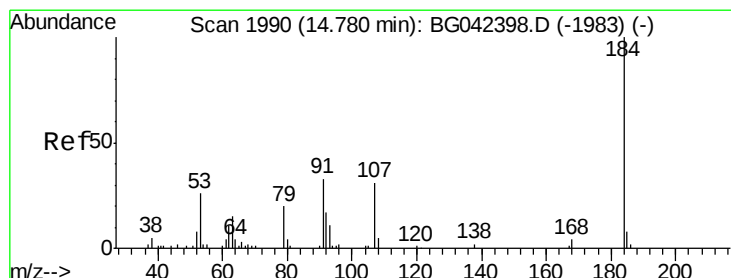
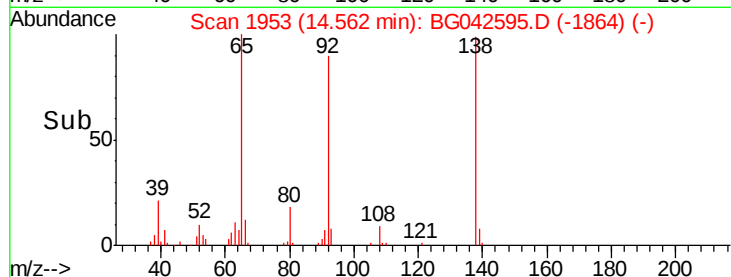
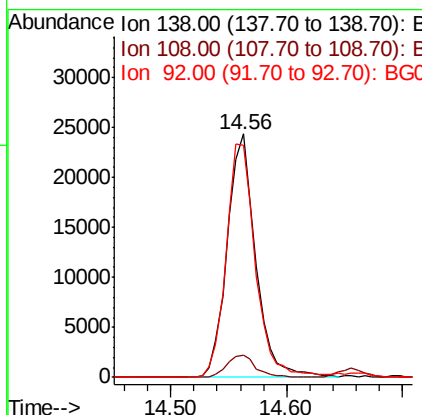
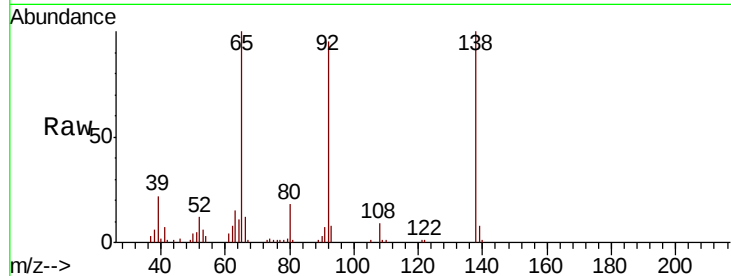
#53
3-Nitroaniline
Concen: 27.125 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Instrument :
BNA_G
ClientSampleId :
PB122666BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.3	8.3	12.5
92	95.3	78.2	117.4

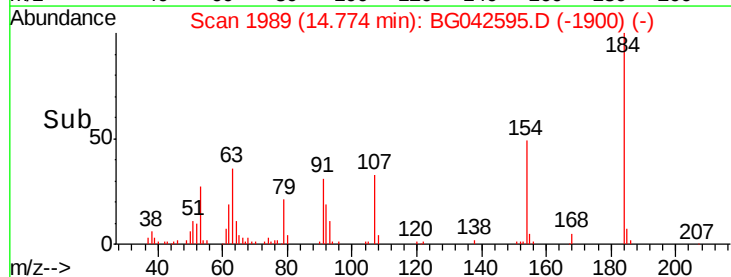
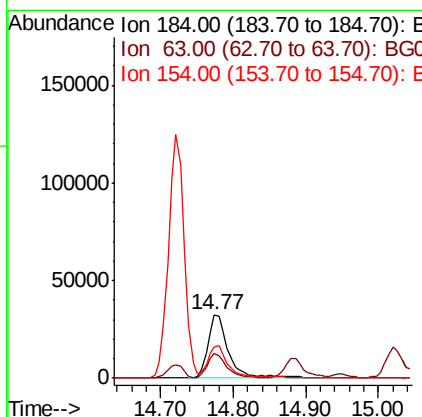
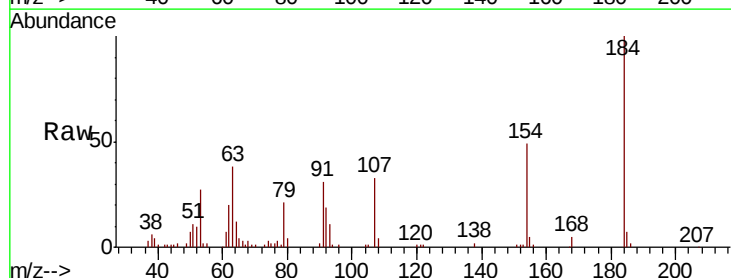
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#54
2,4-Dinitrophenol
Concen: 63.936 ng
RT: 14.77 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Tgt Ion	Ratio	Lower	Upper
184	100		
63	38.1	31.7	47.5
154	49.0	42.0	63.0





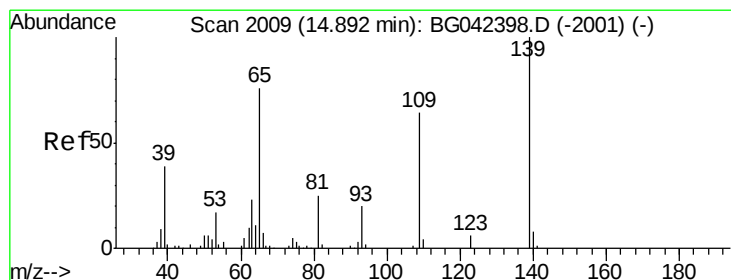
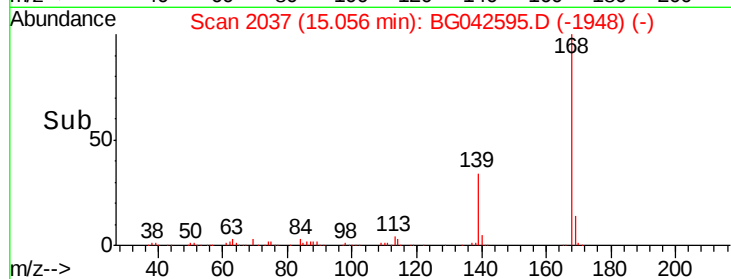
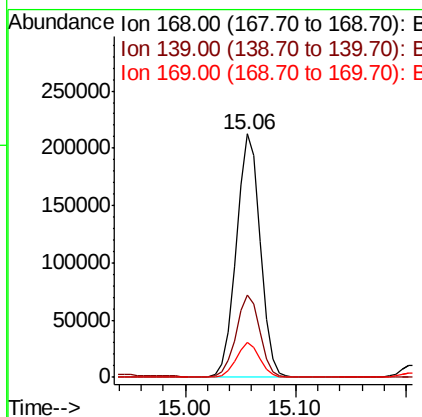
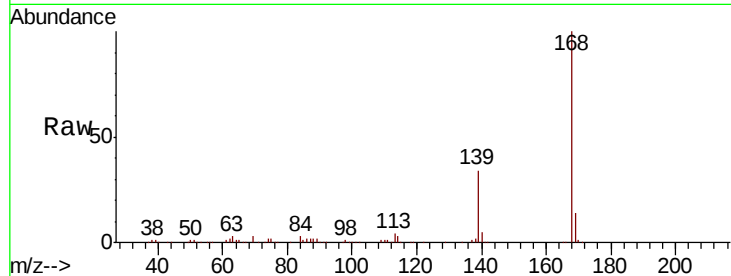
#55
Dibenzenofuran
Concen: 41.874 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Instrument :
BNA_G
ClientSampleID :
PB122666BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	33.8	27.2	40.8
169	14.2	11.5	17.3

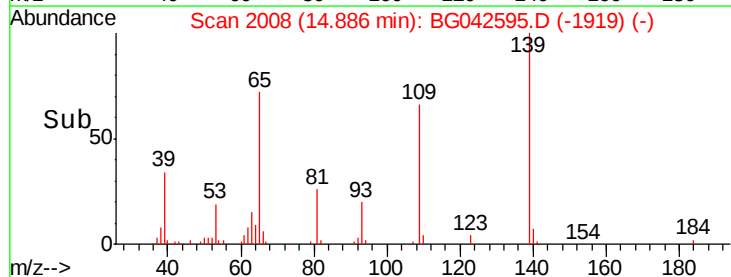
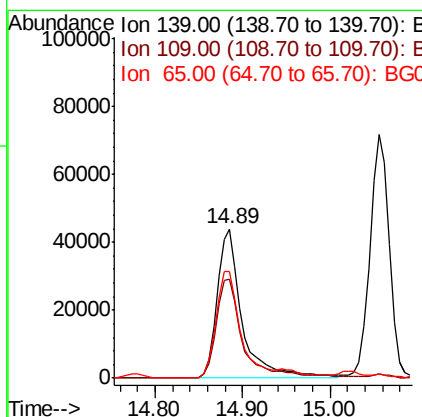
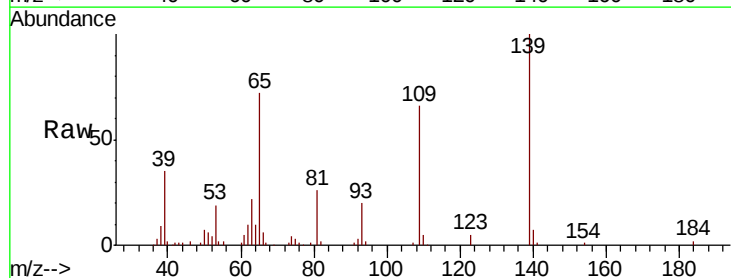
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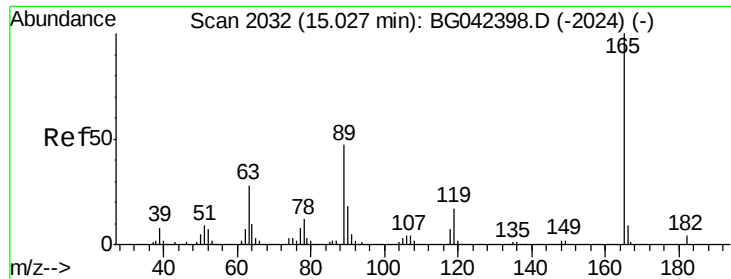
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#56
4-Nitrophenol
Concen: 79.783 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.4	43.9	83.9
65	71.5	56.3	96.3





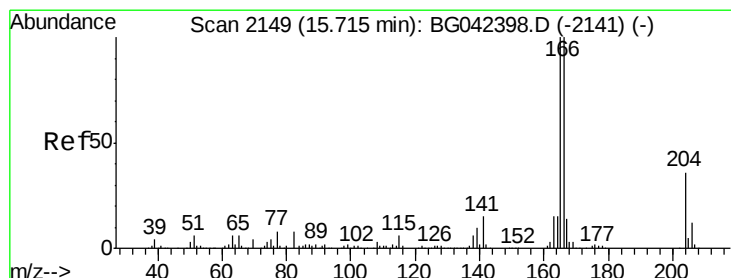
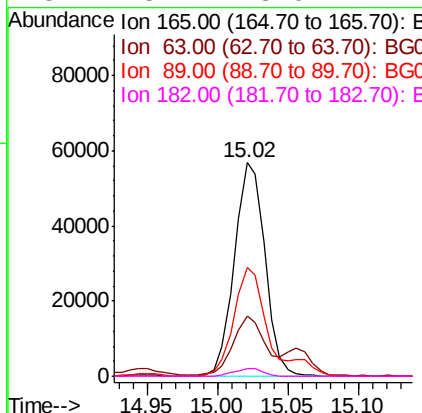
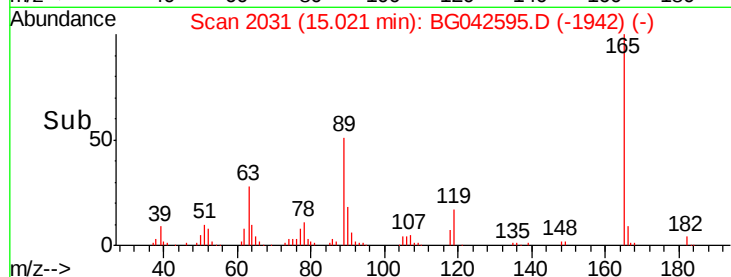
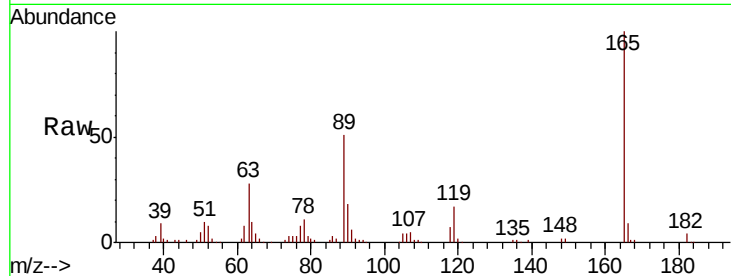
#57
 2,4-Dinitrotoluene
 Concen: 39.034 ng
 RT: 15.02 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BG042595.D
 Acq: 30 Aug 2019 11:35

Instrument :
 BNA_G
 ClientSampleId :
 PB122666BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		85840		
63	28.2	22.5	33.7		
89	51.2	37.8	56.6		
182	3.7	3.0	4.4		

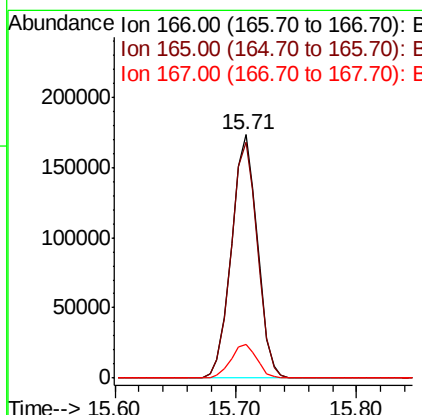
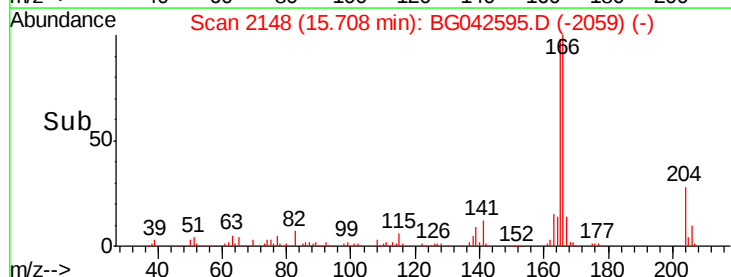
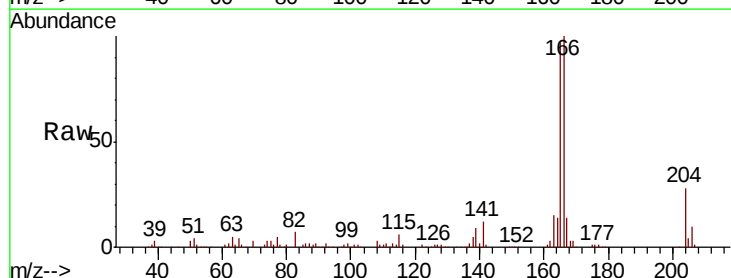
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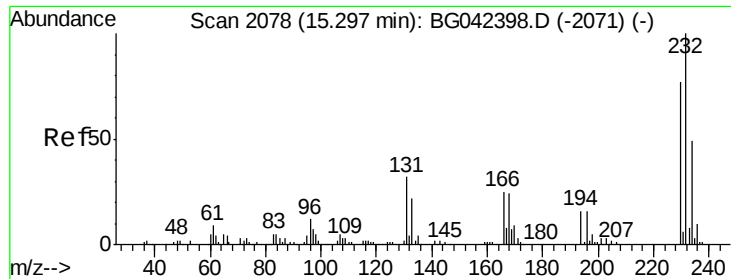
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#58
 Fluorene
 Concen: 40.978 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG042595.D
 Acq: 30 Aug 2019 11:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		259243		
165	97.2	79.7	119.5		
167	13.8	10.9	16.3		





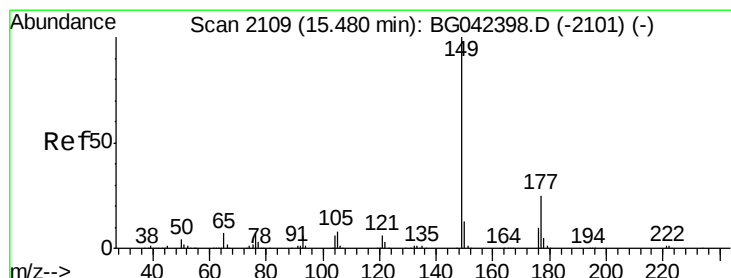
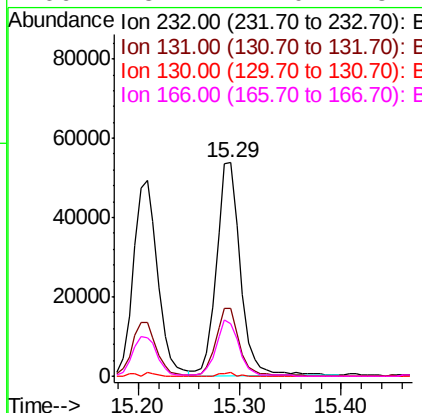
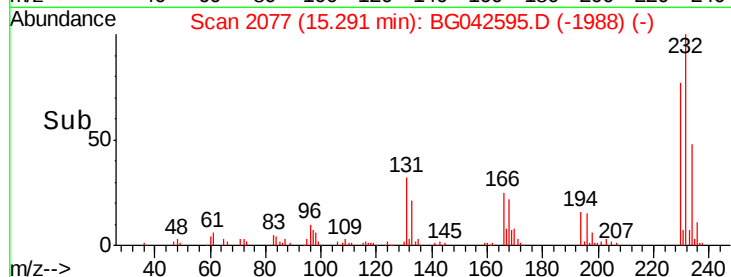
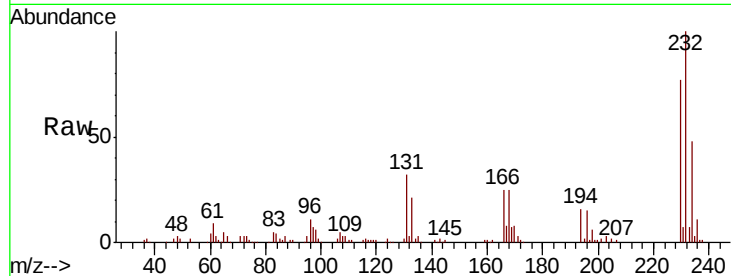
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.688 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG042595.D
 Acq: 30 Aug 2019 11:35

Instrument :
 BNA_G
 ClientSampleId :
 PB122666BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	87195		
131	31.9		22.9	34.3
130	1.1		1.4	2.0
166	25.7		17.0	25.4

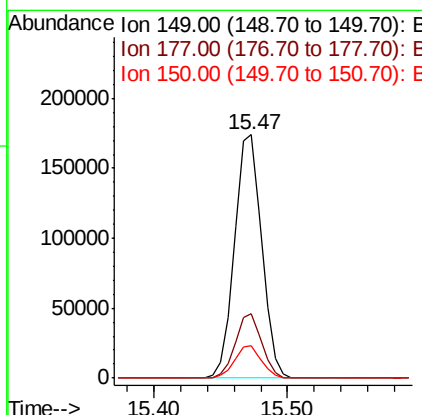
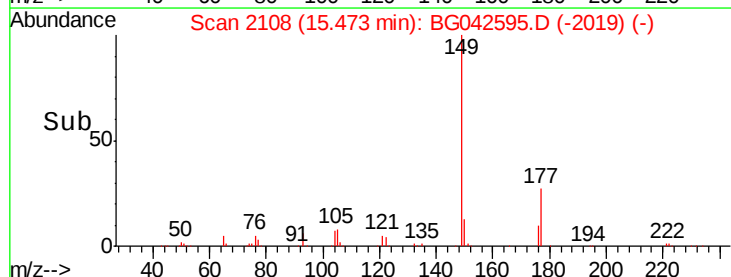
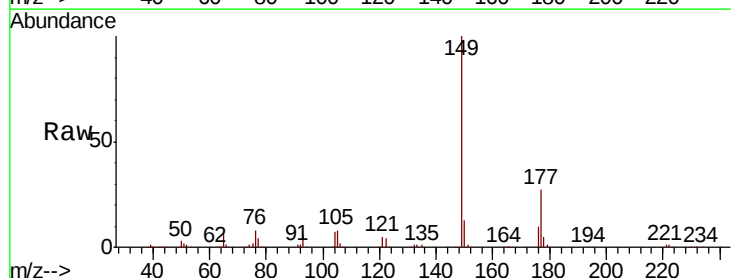
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#60
 Diethylphthalate
 Concen: 38.016 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG042595.D
 Acq: 30 Aug 2019 11:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	246213		
177	26.6		20.4	30.6
150	13.4		10.3	15.5





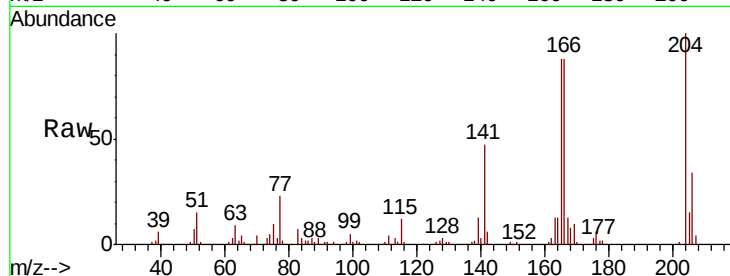
#61
4-Chlorophenyl-phenylether
Concen: 40.122 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Instrument :
BNA_G
ClientSampleId :
PB122666BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	153009		
206	34.3		27.2	40.8
141	46.8		38.7	58.1

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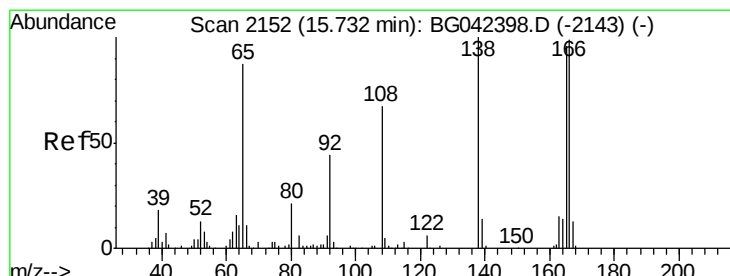
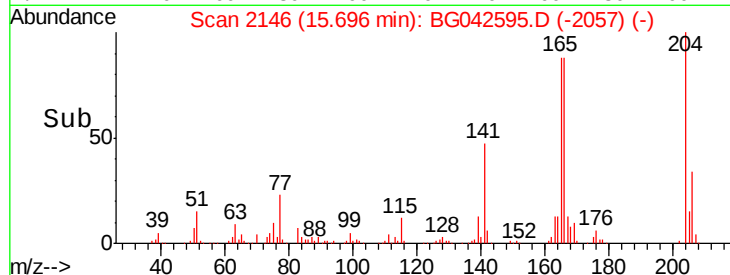
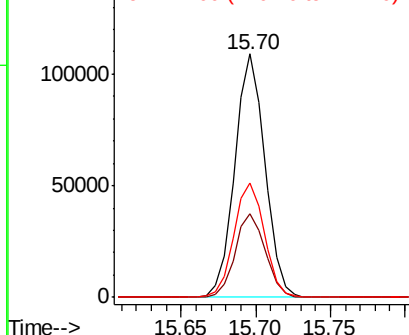


Abundance

Ion 204.00 (203.70 to 204.70): E

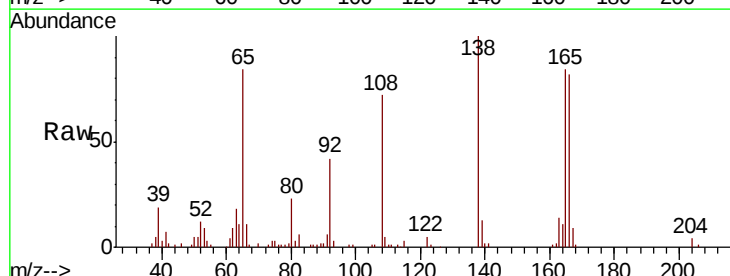
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 37.434 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	61531		
92	42.4		24.2	64.2
108	71.6		46.8	86.8

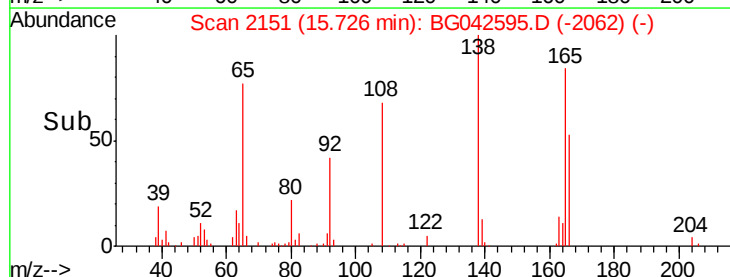
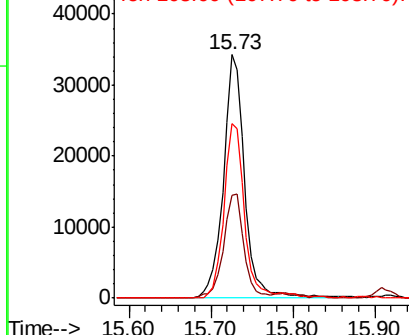


Abundance

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





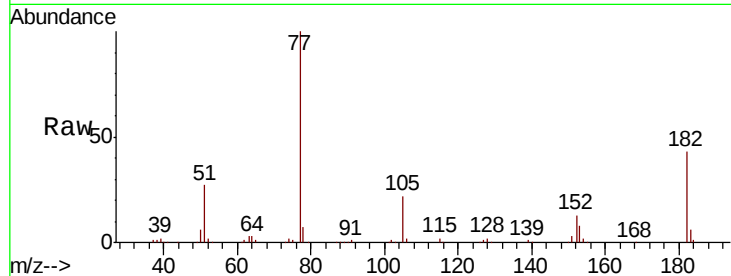
#63
Azobenzene
Concen: 38.113 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Instrument :
BNA_G
ClientSampleId :
PB122666BS

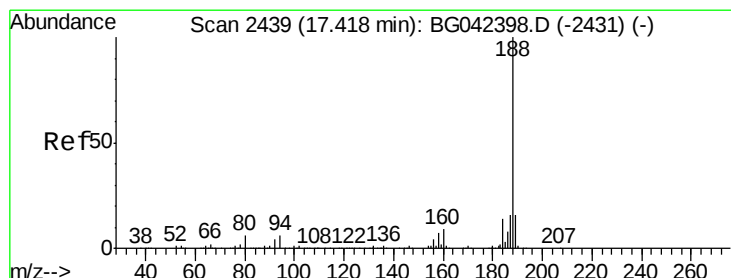
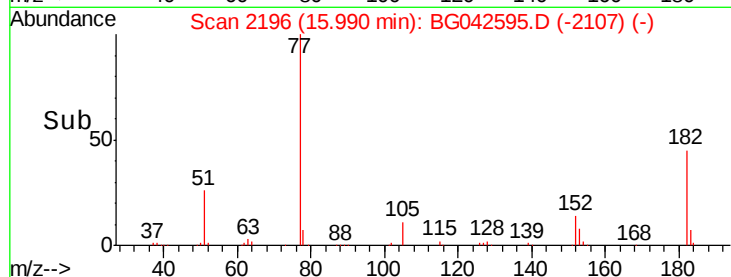
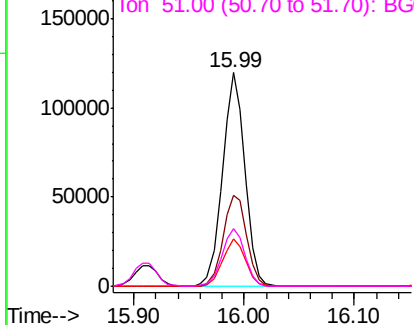
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	42.5	19.9	59.9		
105	22.1	2.9	42.9		
51	26.9	7.6	47.6		

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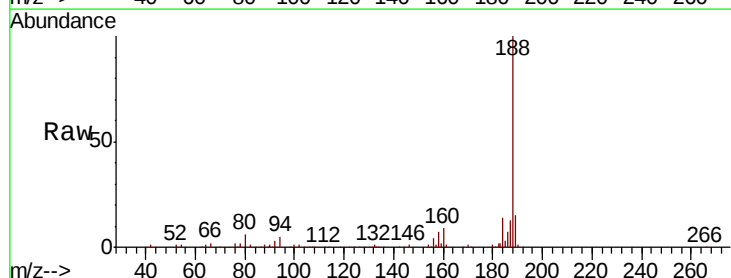


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

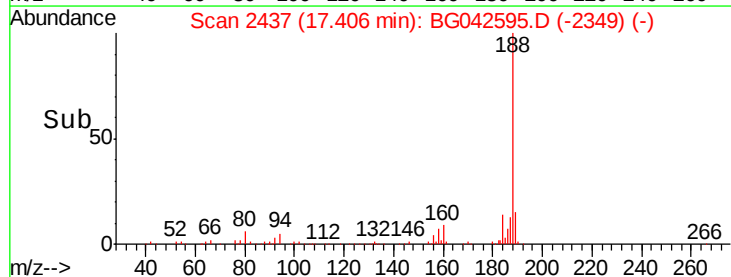
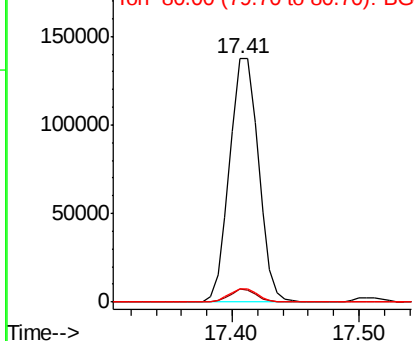


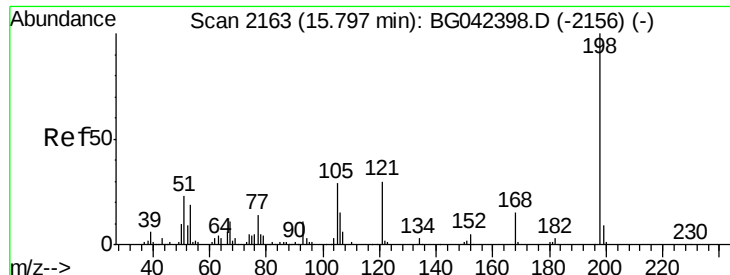
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	5.3	4.5	6.7		
80	5.7	4.9	7.3		



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





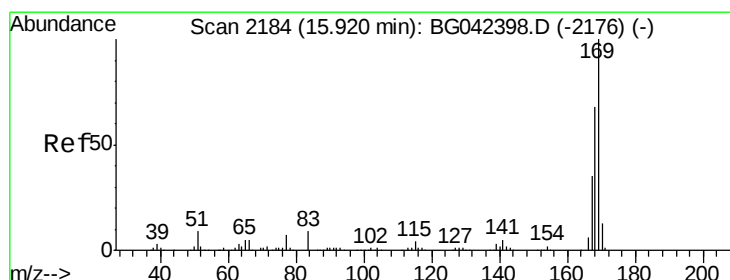
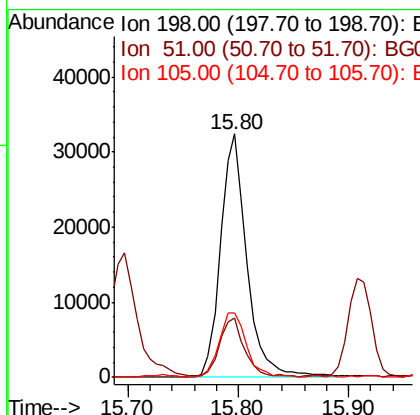
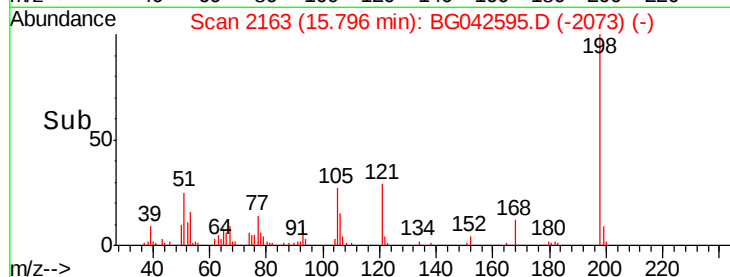
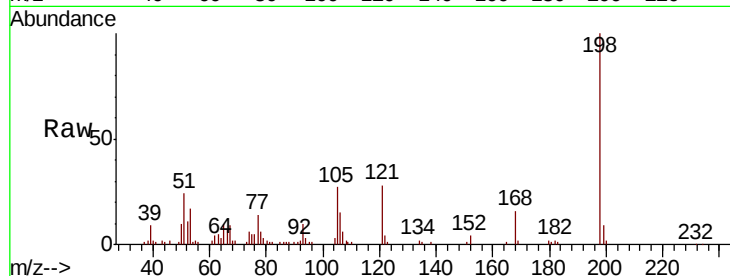
#65
4,6-Dinitro-2-methylphenol
Concen: 39.462 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Instrument :
BNA_G
ClientSampleId :
PB122666BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	24.5	4.2	44.2
105	26.6	8.8	48.8

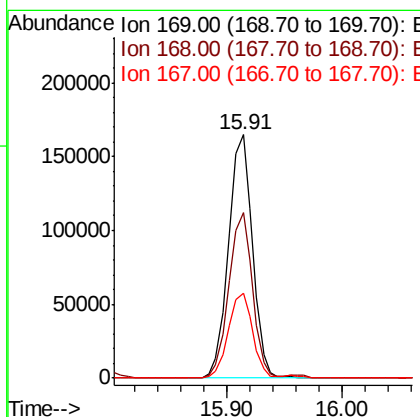
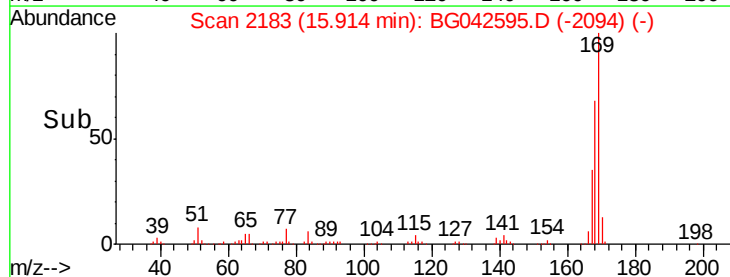
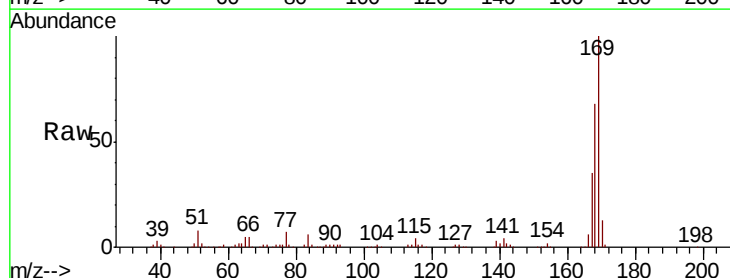
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#66
n-Nitrosodiphenylamine
Concen: 39.353 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.3	81.5
167	34.9	28.2	42.2





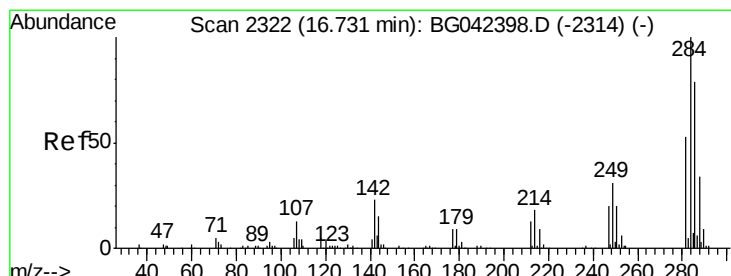
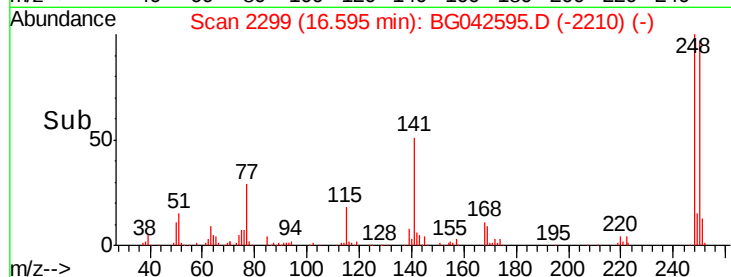
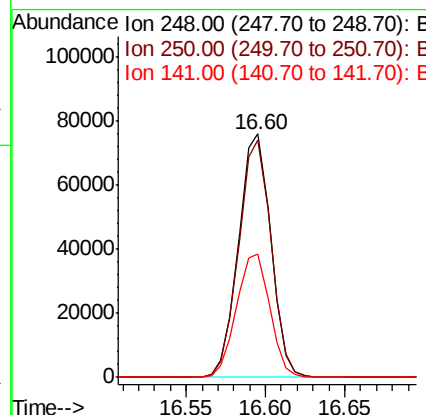
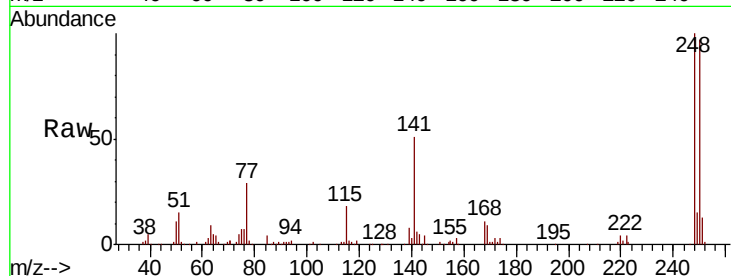
#67
 4-Bromophenyl-phenylether
 Concen: 38.928 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG042595.D
 Acq: 30 Aug 2019 11:35

Instrument :
 BNA_G
 ClientSampleId :
 PB122666BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.9	118.3
141	50.8	43.3	64.9

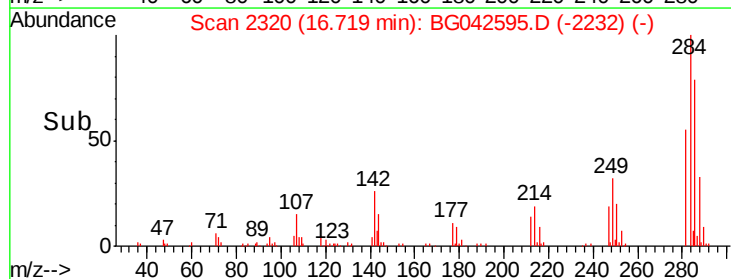
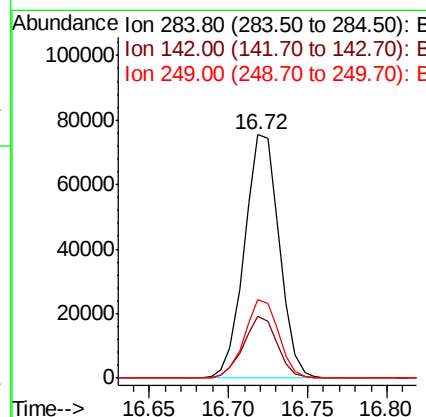
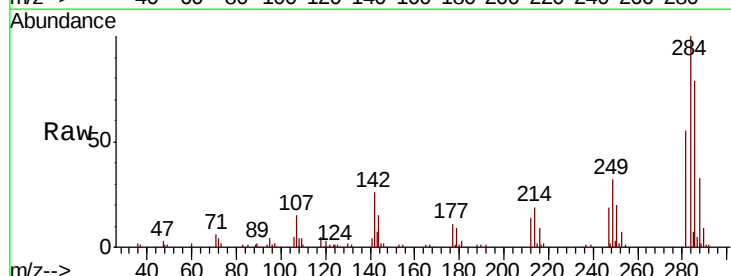
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#68
 Hexachlorobenzene
 Concen: 38.198 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG042595.D
 Acq: 30 Aug 2019 11:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.6	18.2	27.4
249	32.2	25.0	37.4





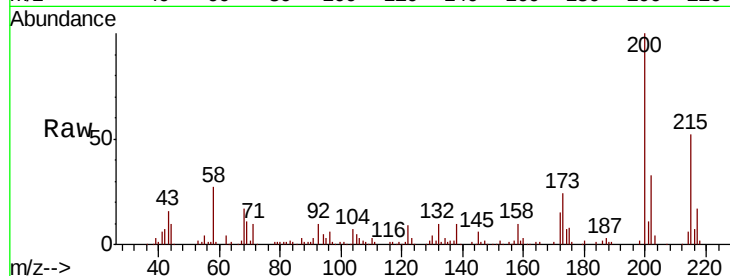
#69
Atrazine
Concen: 42.628 ng
RT: 16.86 min Scan# 2344
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Instrument :
BNA_G
ClientSampleId :
PB122666BS

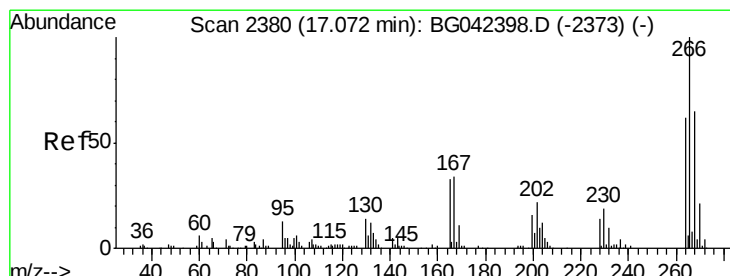
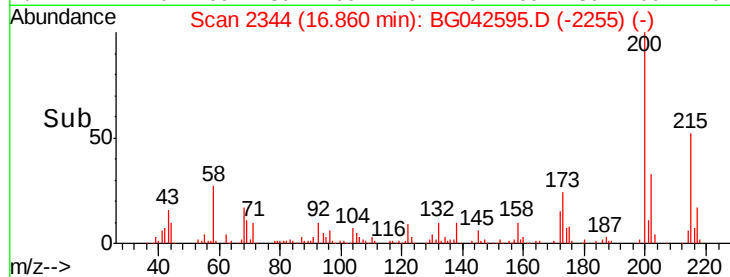
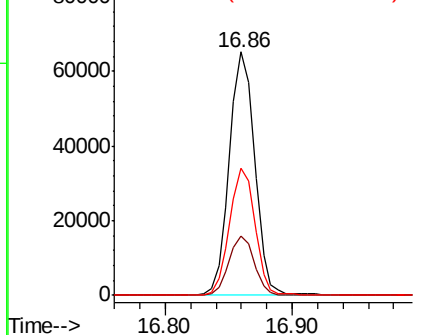
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.2	4.9	44.9
215	52.1	30.7	70.7

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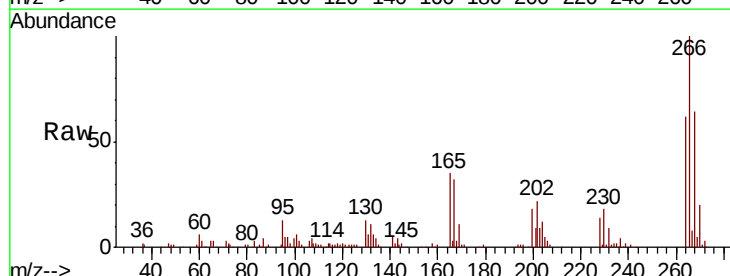


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

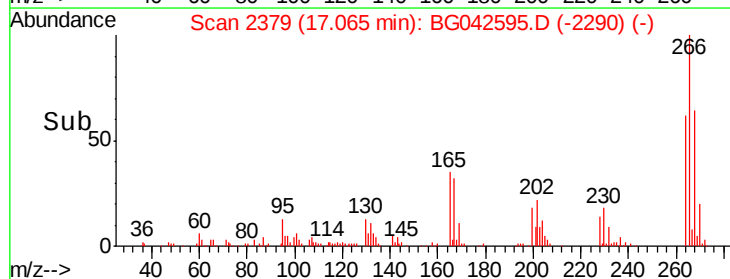
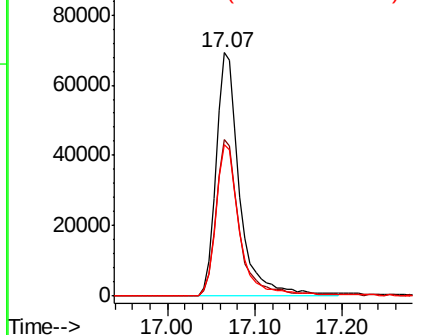


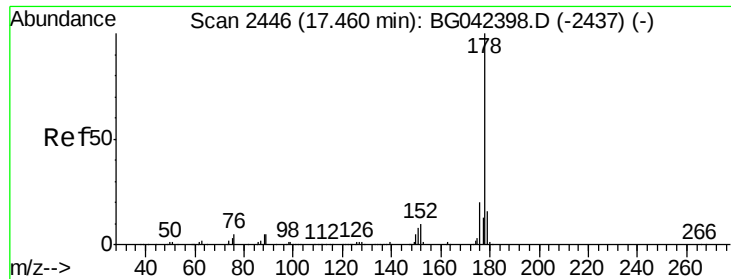
#70
Pentachlorophenol
Concen: 82.831 ng
RT: 17.07 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.5	52.1	78.1
264	62.3	49.4	74.2



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





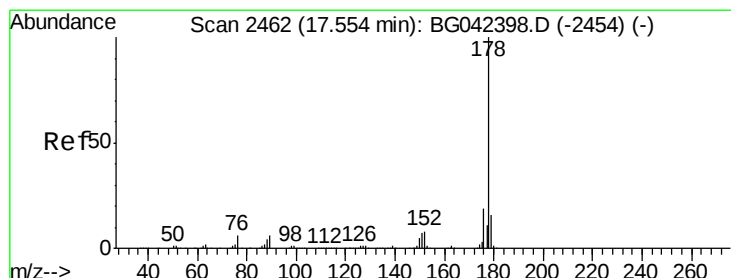
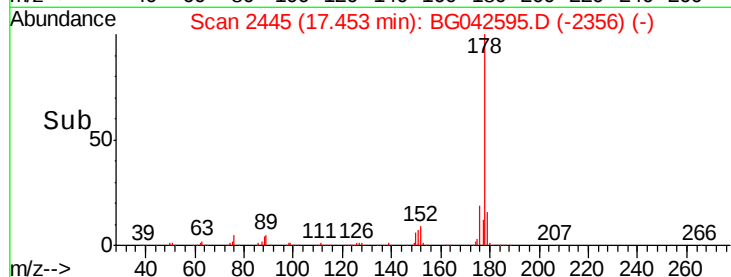
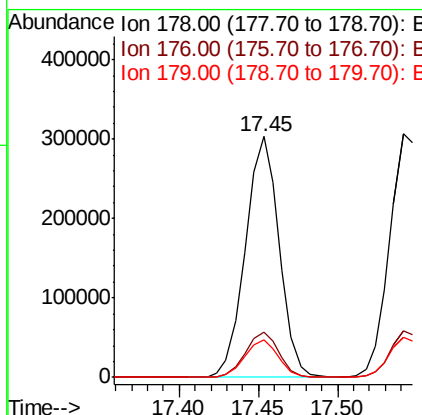
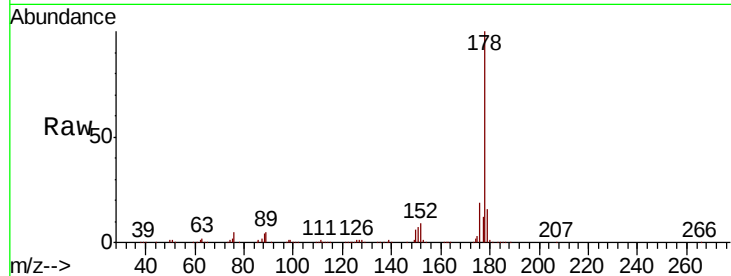
#71
Phenanthrene
Concen: 41.337 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Instrument :
BNA_G
ClientSampleId :
PB122666BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.9	23.9
179	15.8	12.7	19.1

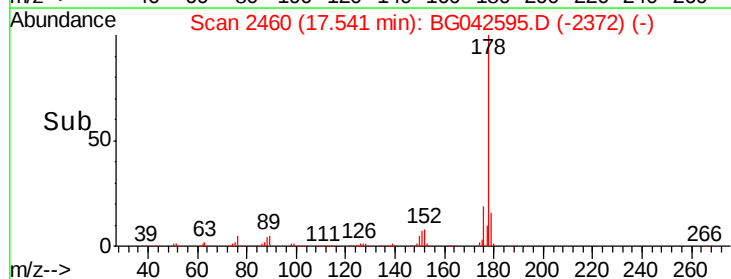
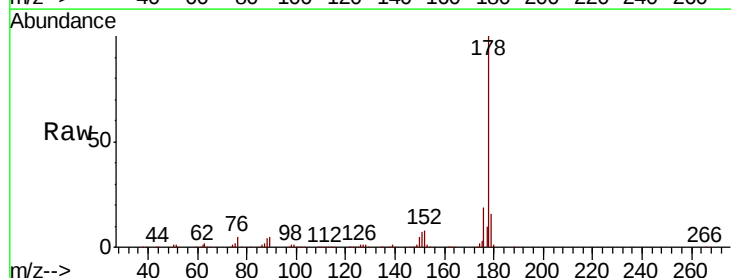
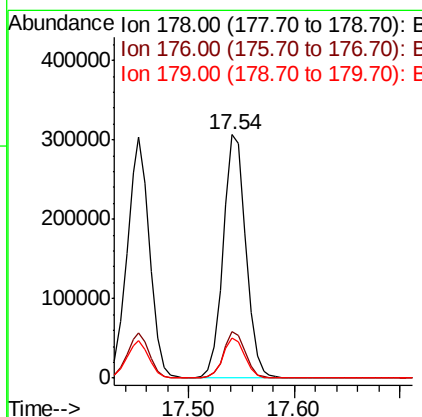
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#72
Anthracene
Concen: 42.051 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.5	23.3
179	16.4	12.9	19.3





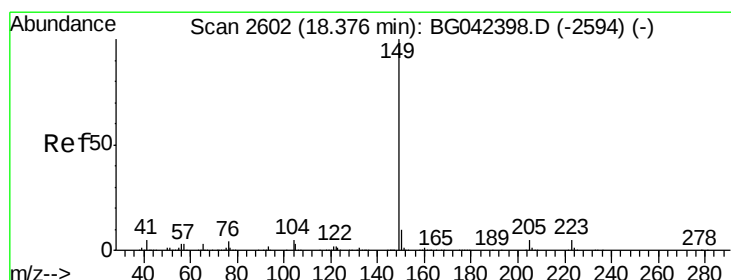
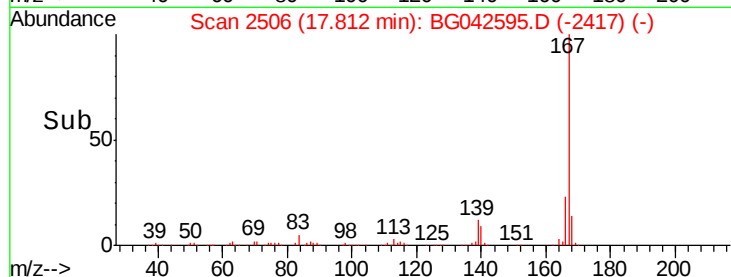
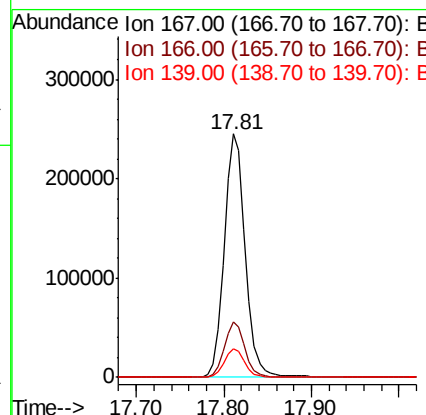
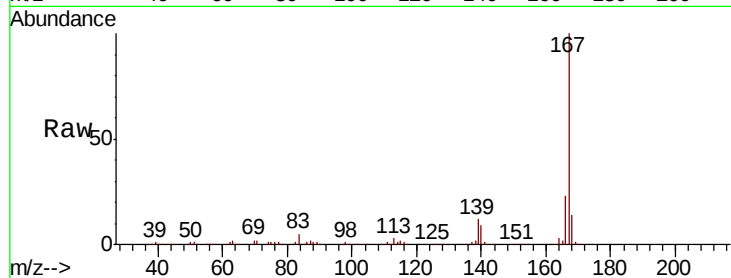
#73
 Carbazole
 Concen: 41.927 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.01 min
 Lab File: BG042595.D
 Acq: 30 Aug 2019 11:35

Instrument :
 BNA_G
 ClientSampleId :
 PB122666BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.9	28.3
139	11.6	9.8	14.6

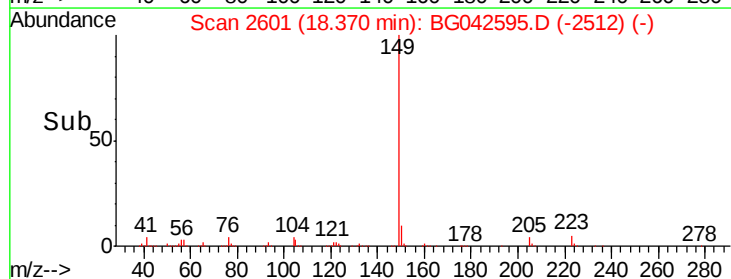
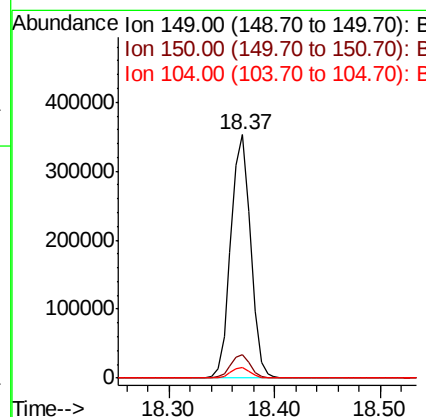
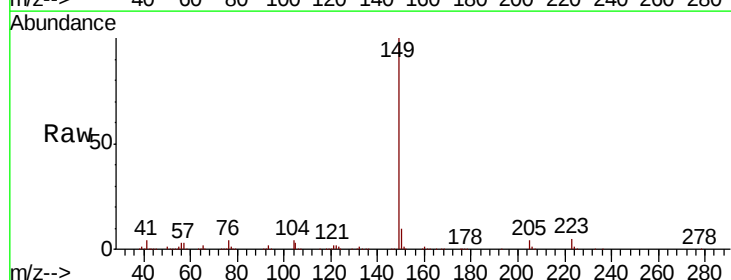
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#74
 Di-n-butylphthalate
 Concen: 40.096 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG042595.D
 Acq: 30 Aug 2019 11:35

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.1	12.1
104	4.5	3.7	5.5





#75

Fluoranthene

Concen: 45.768 ng

RT: 19.46 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BG042595.D

Acq: 30 Aug 2019 11:35

Instrument :

BNA_G

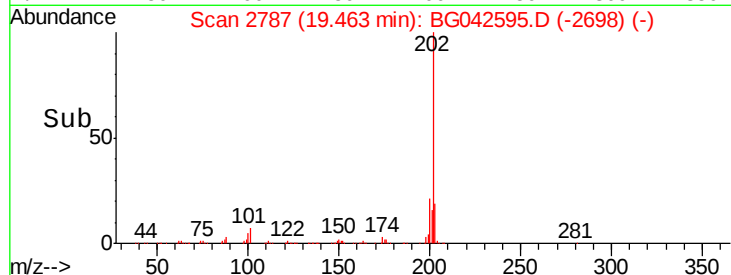
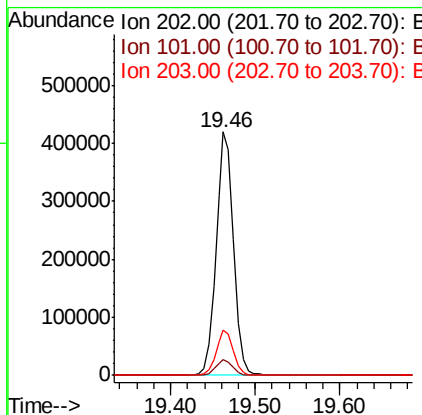
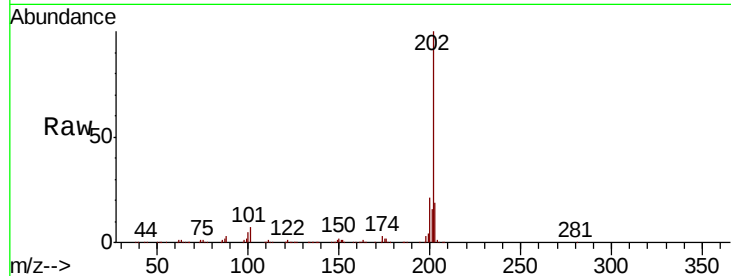
ClientSampled :

PB122666BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	604884		
101	6.6	0.0	28.3	
203	18.6	0.0	39.6	

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#76

Chrysene-d12

Concen: 20.000 ng

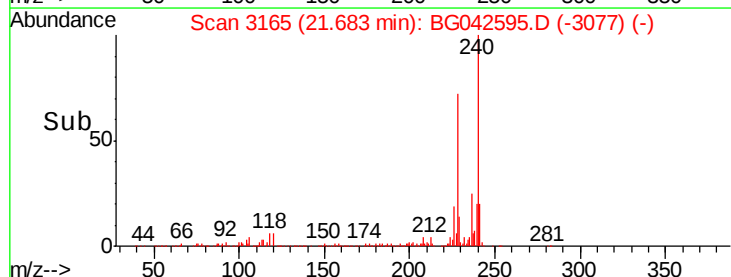
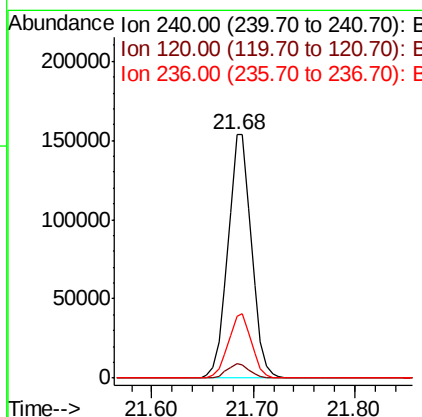
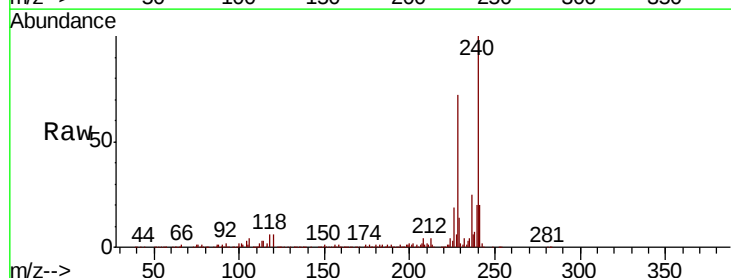
RT: 21.68 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG042595.D

Acq: 30 Aug 2019 11:35

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	247353		
120	6.1	5.7	8.5	
236	25.2	21.0	31.4	





#77

Benzidine

Concen: 33.660 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG042595.D

Acq: 30 Aug 2019 11:35

Instrument :

BNA_G

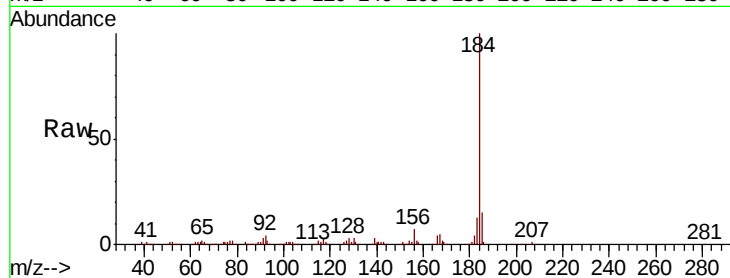
ClientSampleId :

PB122666BS

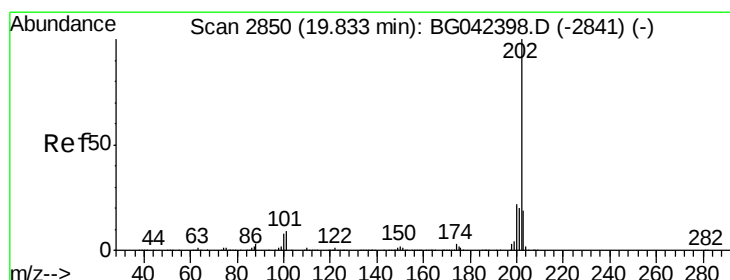
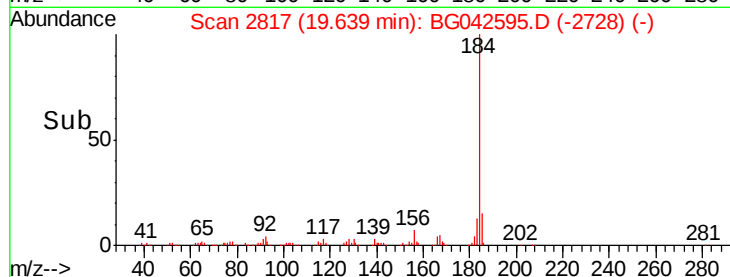
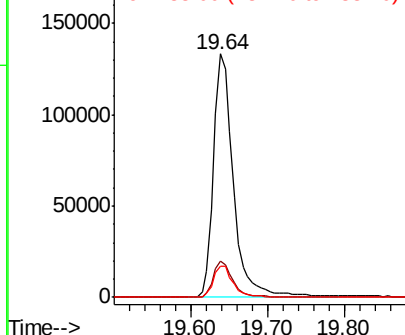
Tot Ion:	184	Resp:	238706
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.2	18.4
183	12.9	10.8	16.2

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



#78

Pyrene

Concen: 40.369 ng

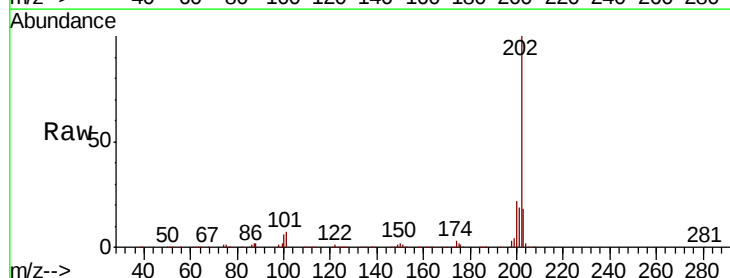
RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

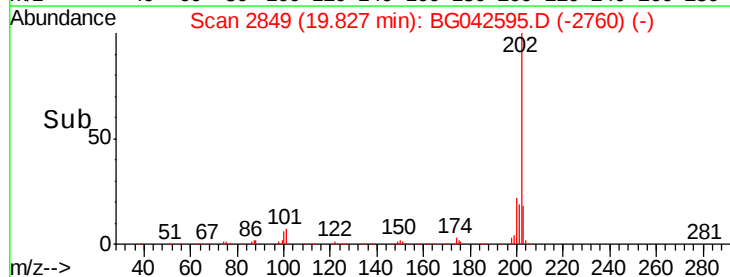
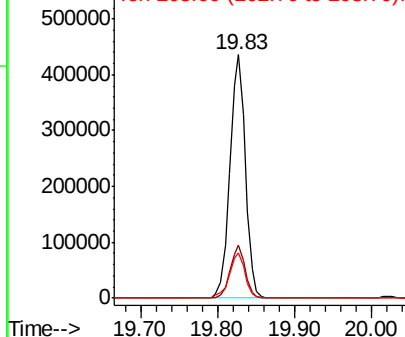
Lab File: BG042595.D

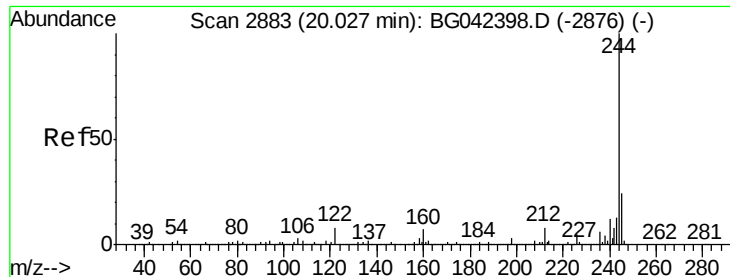
Acq: 30 Aug 2019 11:35

Tgt Ion:	202	Resp:	612207
Ion Ratio	Lower	Upper	
202	100		
200	21.6	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: 67.123 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.01 min

Lab File: BG042595.D

Acq: 30 Aug 2019 11:35

Instrument :

BNA_G

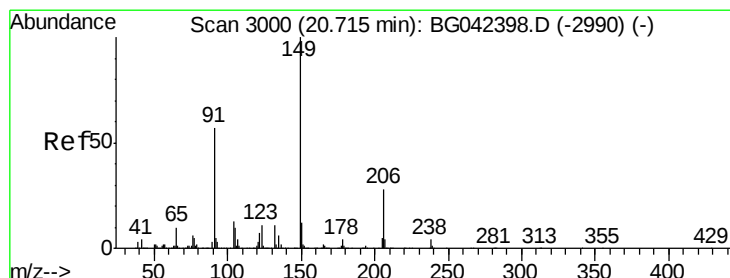
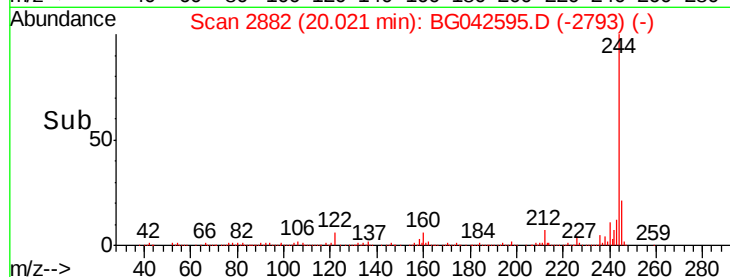
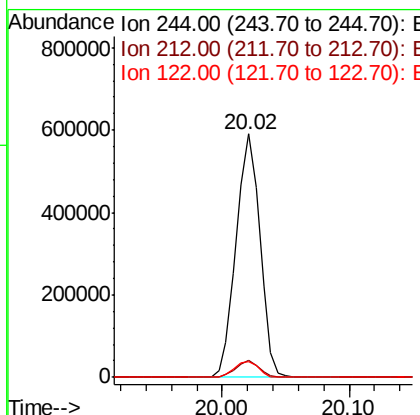
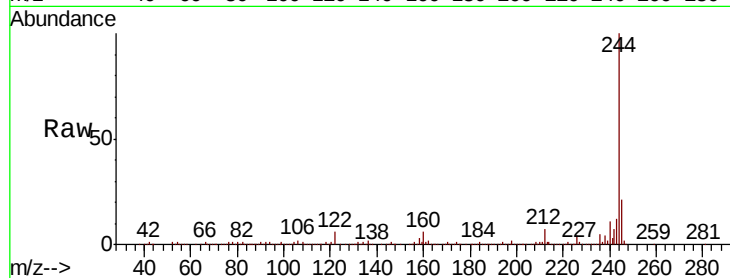
ClientSampleId :

PB122666BS

Tot Ion:	244	Resp:	767983
Ion Ratio		Lower	Upper
244	100		
212	6.8	6.0	9.0
122	6.5	6.7	10.1#

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#80

Butylbenzylphthalate

Concen: 37.138 ng

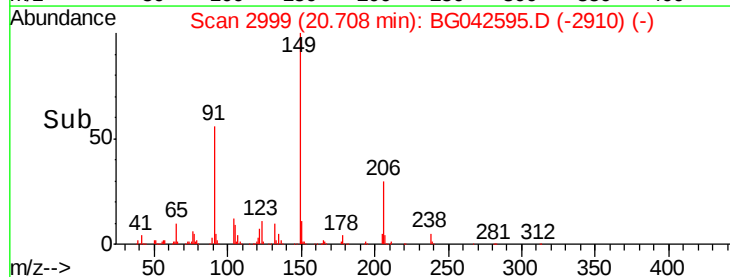
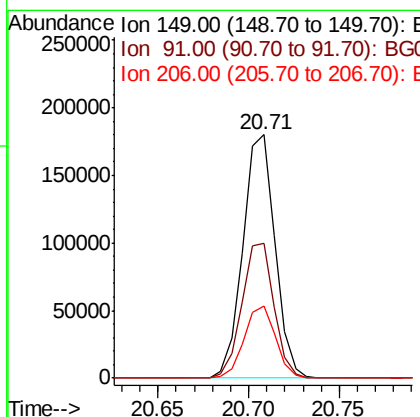
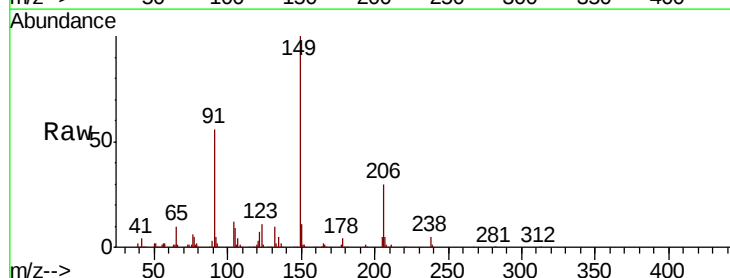
RT: 20.71 min Scan# 2999

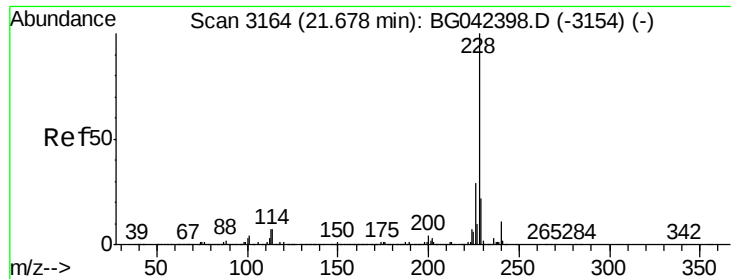
Delta R.T. -0.01 min

Lab File: BG042595.D

Acq: 30 Aug 2019 11:35

Tgt Ion:	149	Resp:	221518
Ion Ratio		Lower	Upper
149	100		
91	55.6	45.9	68.9
206	29.7	22.5	33.7





#81

Benzo(a)anthracene

Concen: 40.976 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG042595.D

Acq: 30 Aug 2019 11:35

Instrument :

BNA_G

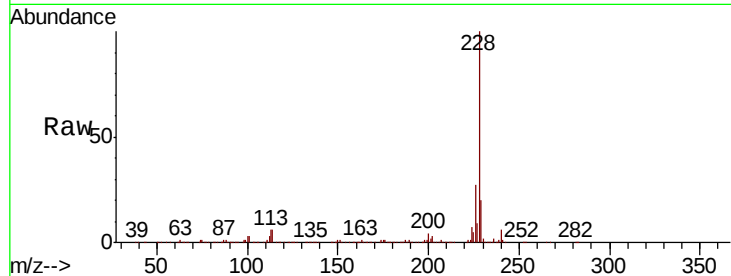
ClientSampleId :

PB122666BS

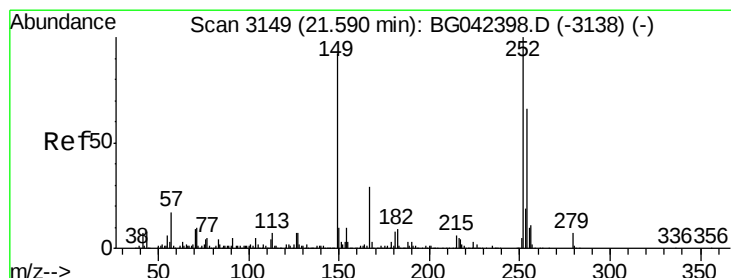
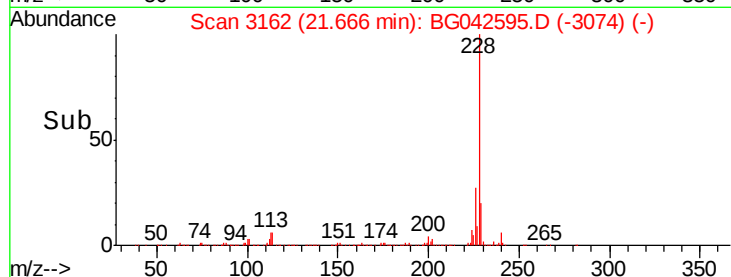
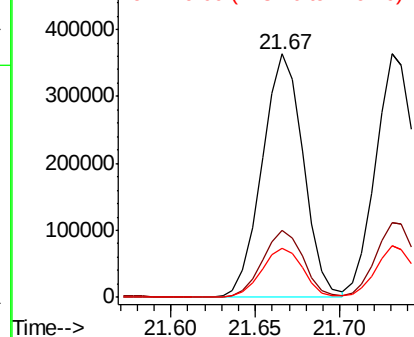
Tot Ion:	228	Resp:	616564
Ion Ratio	Lower	Upper	
228	100		
226	27.4	23.4	35.2
229	20.2	17.4	26.2

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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: 35.348 ng

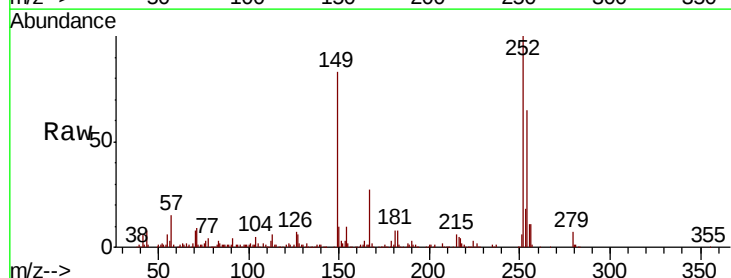
RT: 21.58 min Scan# 3147

Delta R.T. -0.01 min

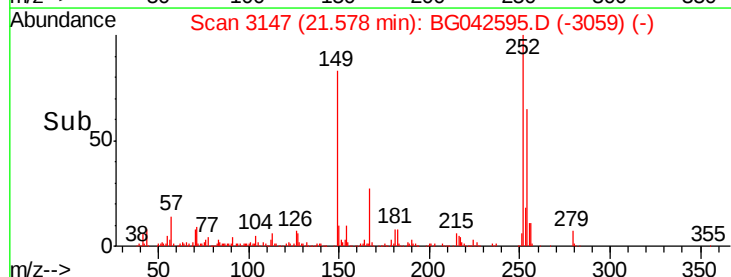
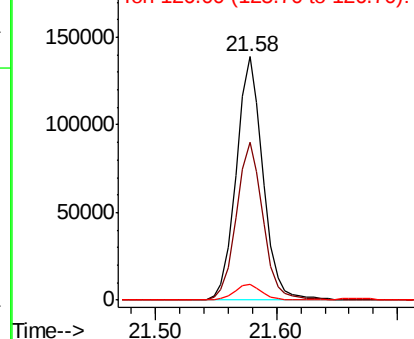
Lab File: BG042595.D

Acq: 30 Aug 2019 11:35

Tgt Ion:	252	Resp:	213912
Ion Ratio	Lower	Upper	
252	100		
254	64.9	53.0	79.4
126	6.7	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





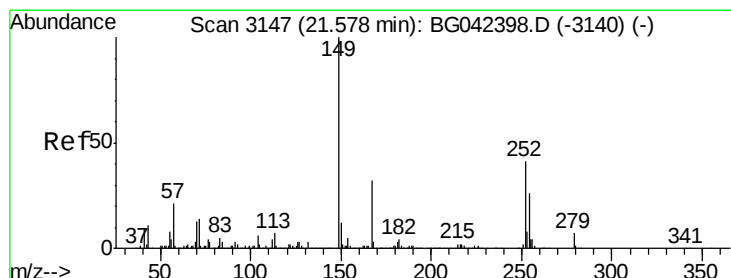
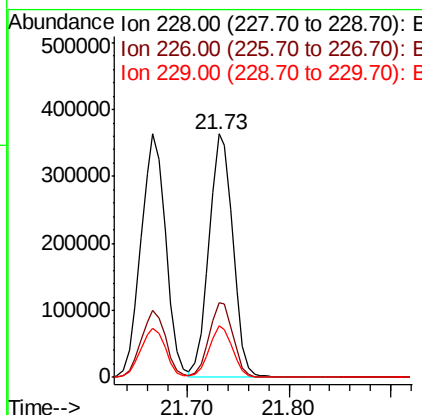
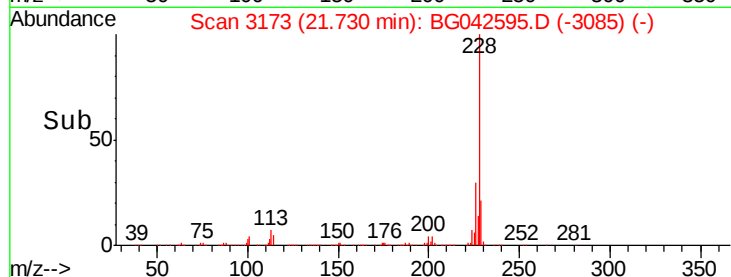
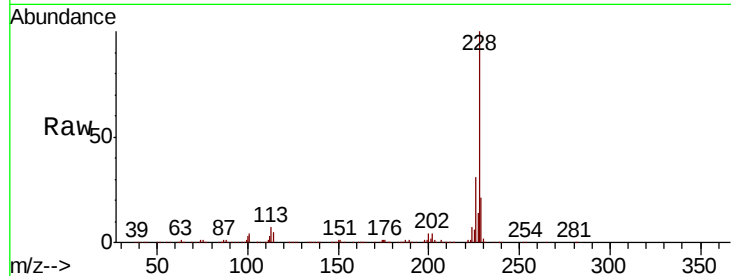
#83
Chrysene
Concen: 40.815 ng
RT: 21.73 min Scan# 3173
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Instrument :
BNA_G
ClientSampleId :
PB122666BS

Tot Ion	Ratio	Resp	Lower	Upper
228	100	592285		
226	30.5		24.9	37.3
229	21.0		16.9	25.3

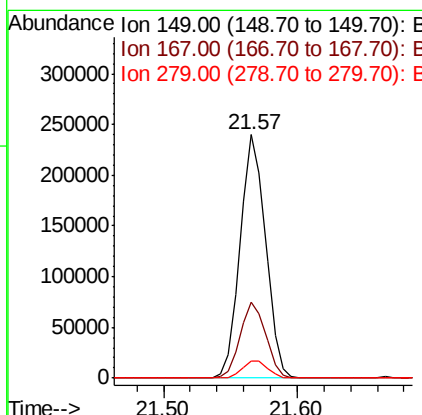
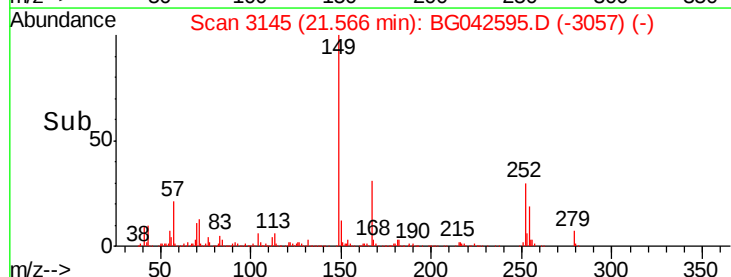
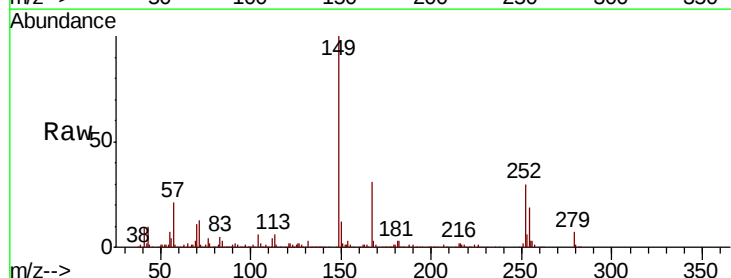
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.210 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	316448		
167	31.4		26.0	39.0
279	7.1		5.4	8.0





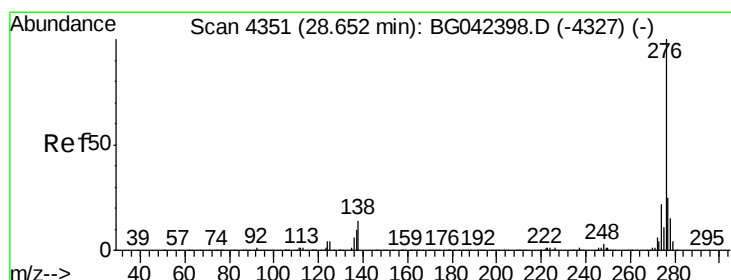
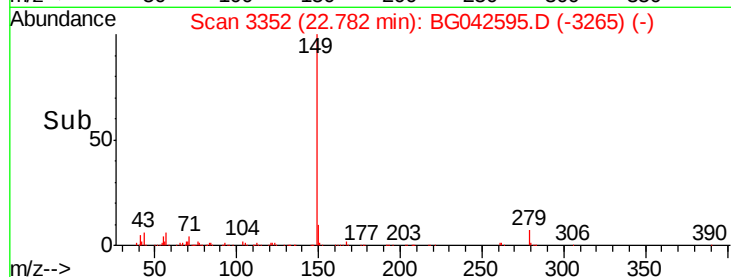
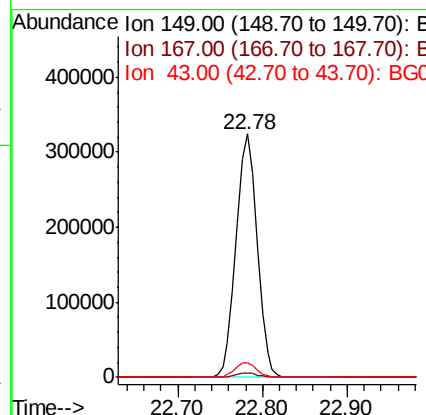
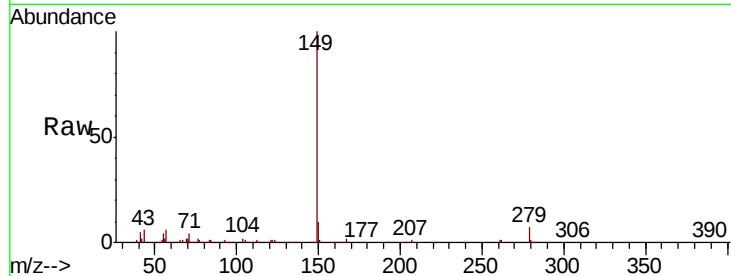
#85
Di-n-octyl phthalate
Concen: 38.997 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.02 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Instrument :
BNA_G
ClientSampleId :
PB122666BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	555471		
167	1.8		1.6	2.4
43	6.3		5.3	7.9

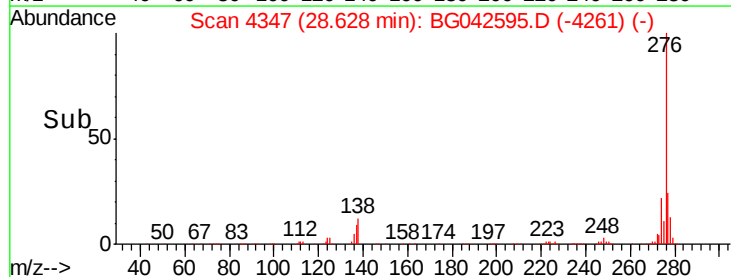
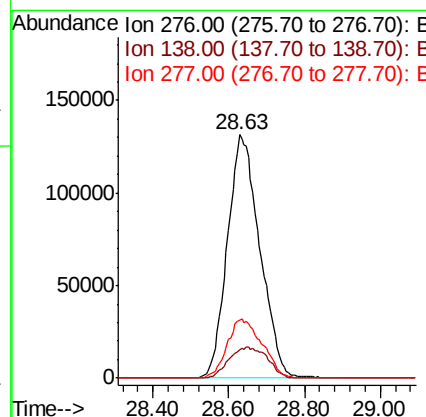
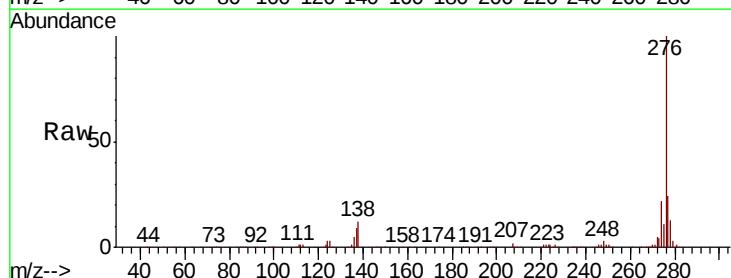
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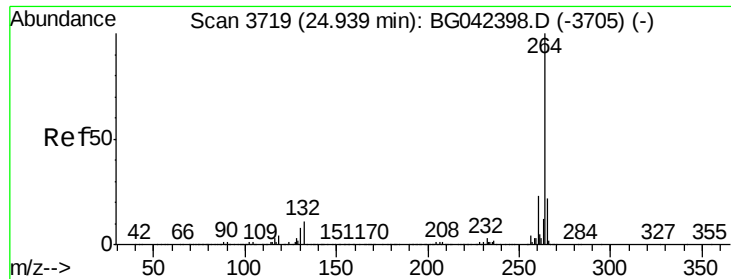
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.658 ng
RT: 28.63 min Scan# 4347
Delta R.T. -0.02 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	782082		
138	0.0		9.2	13.8#
277	26.1		21.0	31.6





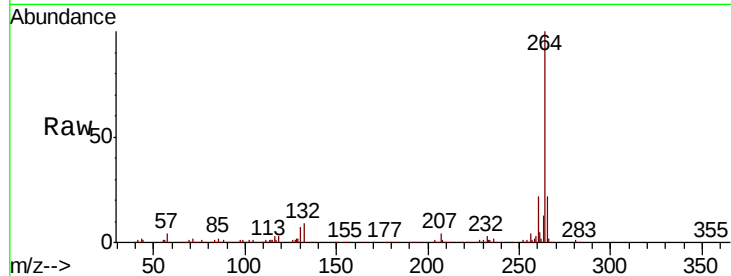
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Instrument :
BNA_G
ClientSampleId :
PB122666BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.5	27.7
265	21.7	17.6	26.4

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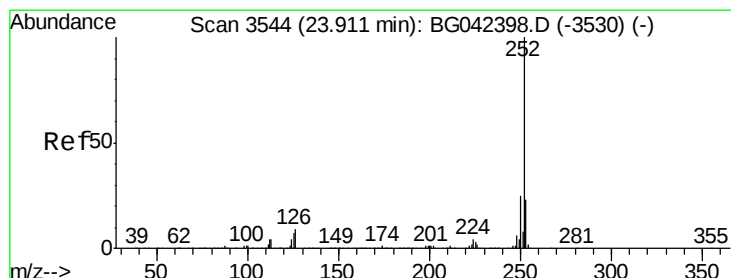
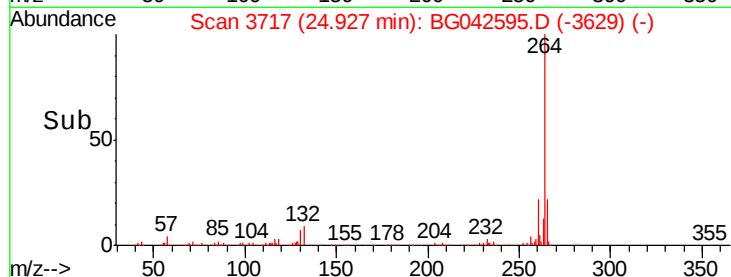
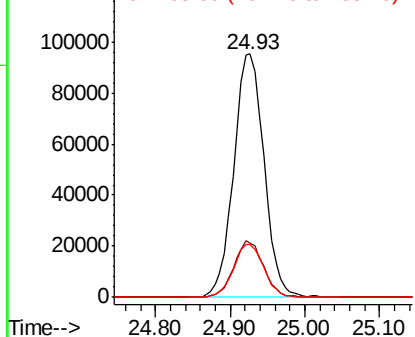


Abundance

Ion 264.00 (263.70 to 264.70): E

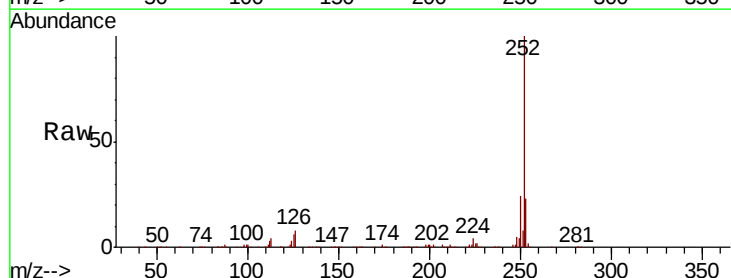
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 46.185 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.6	27.8
125	6.0	5.6	8.4

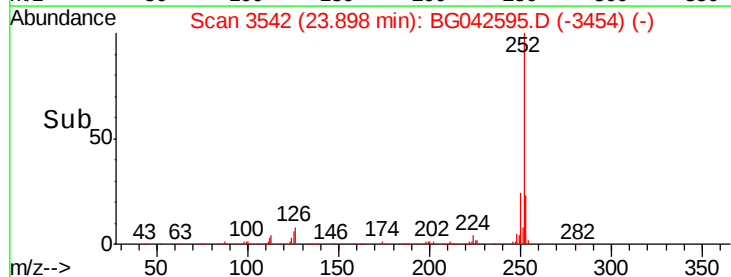
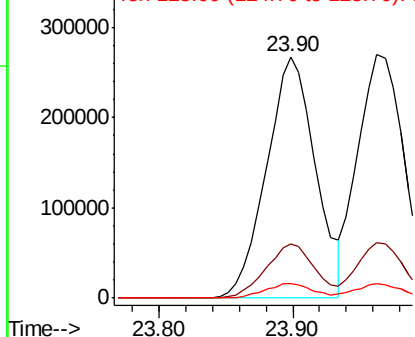


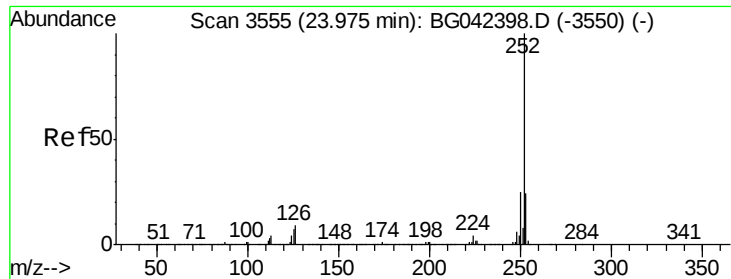
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 45.589 ng

RT: 23.96 min Scan# 3553

Delta R.T. -0.01 min

Lab File: BG042595.D

Acq: 30 Aug 2019 11:35

Instrument :

BNA_G

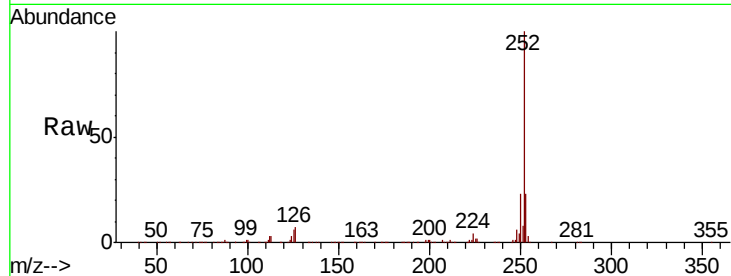
ClientSampleId :

PB122666BS

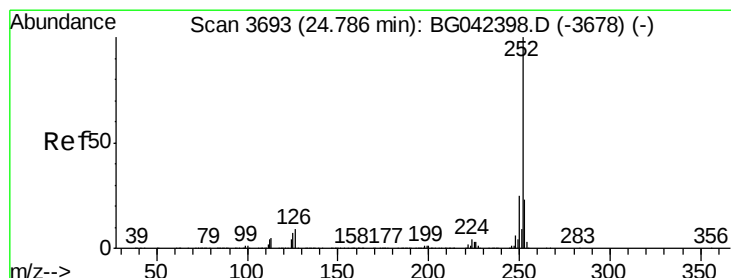
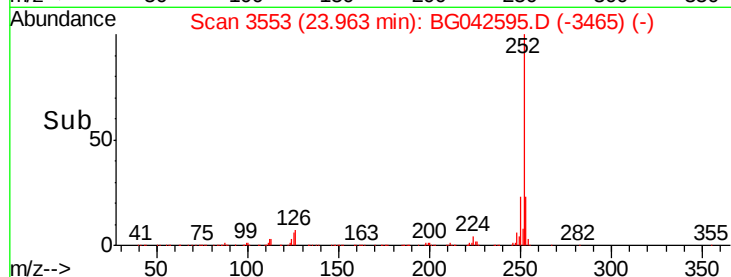
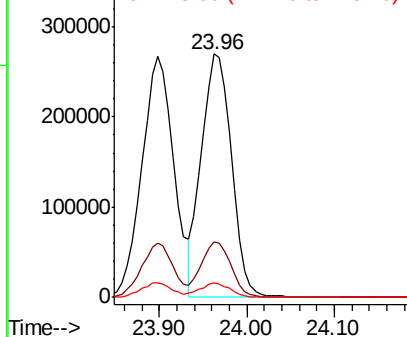
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.6	27.8
125	5.8	5.8	8.6

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 47.256 ng

RT: 24.77 min Scan# 3691

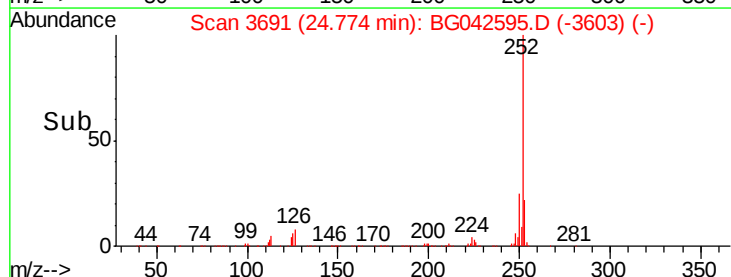
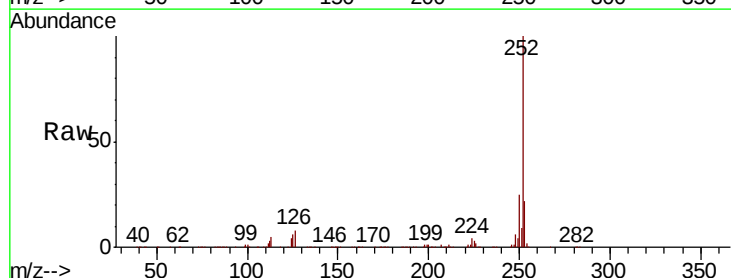
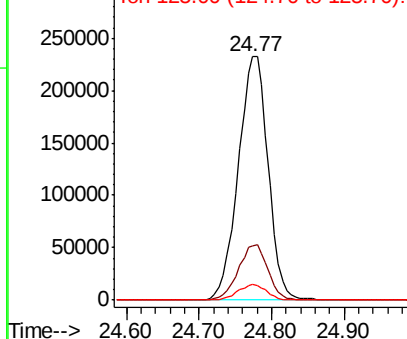
Delta R.T. -0.01 min

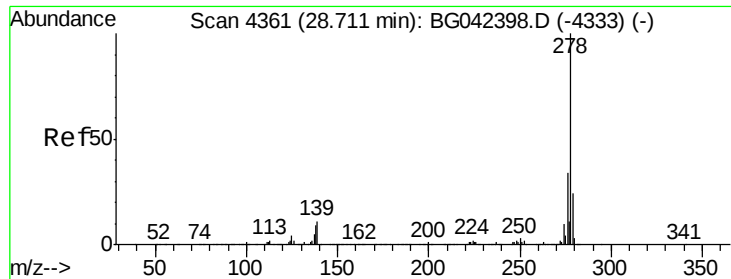
Lab File: BG042595.D

Acq: 30 Aug 2019 11:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.4	27.6
125	6.5	6.0	9.0

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





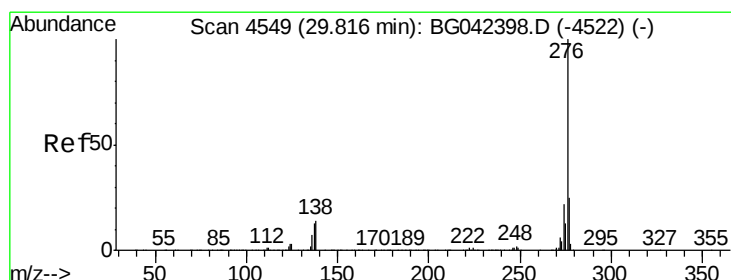
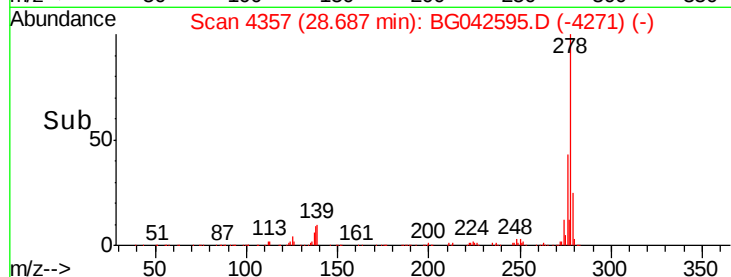
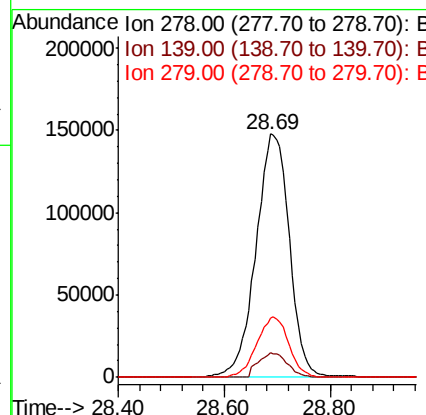
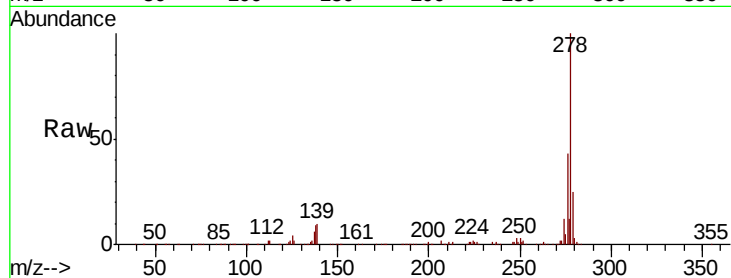
#91
Dibenzo(a,h)anthracene
Concen: 45.714 ng
RT: 28.69 min Scan# 4357
Delta R.T. -0.02 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Instrument :
BNA_G
ClientSampleId :
PB122666BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.9	8.8	13.2
279	24.6	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 46.068 ng
RT: 29.80 min Scan# 4546
Delta R.T. -0.02 min
Lab File: BG042595.D
Acq: 30 Aug 2019 11:35

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.6	19.8	29.8
138	13.1	11.4	17.0

