

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082819\
 Data File : BG042528.D
 Acq On : 28 Aug 2019 10:40
 Operator : HP/JU
 Sample : PB122599BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB122599BS

Manual Integrations
 APPROVED

Jagrut
 8/29/2019 7:48:43 PM

Quant Time: Aug 28 15:24:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	33556	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	135593	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	103222	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	246112	20.00	ng	0.00
76) Chrysene-d12	21.69	240	282957	20.00	ng	0.00
87) Perylene-d12	24.93	264	334733	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.56	112	212137	128.04	ng	0.00
7) Phenol-d6	7.17	99	271719	121.41	ng	0.00
23) Nitrobenzene-d5	9.17	82	139083	70.88	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	168595	114.91	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	448858	73.55	ng	0.00
79) Terphenyl-d14	20.02	244	946589	72.32	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.42	88	30911	44.706	ng	100
3) Pyridine	3.82	79	64119	36.164	ng	98
4) n-Nitrosodimethylamine	3.73	42	29280	46.237	ng	# 91
6) Aniline	7.32	93	95218	31.898	ng	98
8) 2-Chlorophenol	7.57	128	94644	47.134	ng	98
9) Benzaldehyde	7.12	77	54645	48.771	ng	95
10) Phenol	7.19	94	107628	47.299	ng	95
11) bis(2-Chloroethyl)ether	7.41	93	73805	41.299	ng	97
12) 1,3-Dichlorobenzene	7.89	146	107884	42.234	ng	97
13) 1,4-Dichlorobenzene	8.04	146	111071	42.927	ng	98
14) 1,2-Dichlorobenzene	8.36	146	104394	42.131	ng	98
15) Benzyl Alcohol	8.24	79	69258	43.014	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.53	45	96759	39.947	ng	100
17) 2-Methylphenol	8.45	107	77178	46.048	ng	95
18) Hexachloroethane	9.09	117	37167	41.959	ng	95
19) n-Nitroso-di-n-propylamine	8.80	70	59286	40.889	ng	98
20) 3+4-Methylphenols	8.78	107	103644	44.689	ng	99
22) Acetophenone	8.82	105	129569	44.677	ng	98
24) Nitrobenzene	9.21	77	86246	43.406	ng	98
25) Isophorone	9.73	82	163474	42.215	ng	97
26) 2-Nitrophenol	9.93	139	55939	44.925	ng	96
27) 2,4-Dimethylphenol	9.99	122	88603	51.657	ng	97
28) bis(2-Chloroethoxy)methane	10.22	93	102682	42.071	ng	99
29) 2,4-Dichlorophenol	10.47	162	106827	47.603	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	118504	43.022	ng	94
31) Naphthalene	10.87	128	279854	44.455	ng	99
32) Benzoic acid	10.14	122	43167	36.945	ng	95
33) 4-Chloroaniline	10.98	127	77415	26.639	ng	98
34) Hexachlorobutadiene	11.16	225	77403	41.812	ng	97
35) Caprolactam	11.75	113	31916m	42.622	ng	
36) 4-Chloro-3-methylphenol	12.11	107	97446	45.743	ng	98
37) 2-Methylnaphthalene	12.48	142	222944	44.105	ng	99
38) 1-Methylnaphthalene	12.70	142	209256	43.582	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	147392	44.464	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	174022	99.941	nq	99
43) 2,4,6-Trichlorophenol	13.09	196	96899	43.247	nq	99
44) 2,4,5-Trichlorophenol	13.17	196	104257	44.901	nq	99
46) 1,1'-Biphenyl	13.49	154	293677	44.014	nq	99
47) 2-Chloronaphthalene	13.53	162	244046	42.418	nq	99
48) 2-Nitroaniline	13.73	65	56466	40.700	nq	98
49) Acenaphthylene	14.38	152	389777	45.031	nq	99
50) Dimethylphthalate	14.11	163	318153	42.717	nq	99
51) 2,6-Dinitrotoluene	14.23	165	76132	44.100	nq	97
52) Acenaphthene	14.72	154	223293	42.484	nq	99
53) 3-Nitroaniline	14.56	138	47992	27.797	nq	95
54) 2,4-Dinitrophenol	14.77	184	86142	74.491	nq	98
55) Dibenzofuran	15.06	168	389648	44.787	nq	99
56) 4-Nitrophenol	14.89	139	113301	92.353	nq	96
57) 2,4-Dinitrotoluene	15.02	165	109156	44.155	nq	98
58) Fluorene	15.71	166	314475	44.219	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	107861m	46.974	nq	
60) Diethylphthalate	15.47	149	311268	42.753	nq	100
61) 4-Chlorophenyl-phenylether	15.70	204	184302	42.990	nq	97
62) 4-Nitroaniline	15.73	138	79253	42.890	nq	95
63) Azobenzene	15.99	77	216379	43.372	nq	99
65) 4,6-Dinitro-2-methylphenol	15.79	198	71846	46.562	nq	97
66) n-Nitrosodiphenylamine	15.91	169	297174	43.907	nq	99
67) 4-Bromophenyl-phenylether	16.60	248	130328	41.748	nq	99
68) Hexachlorobenzene	16.72	284	137643	40.560	nq	98
69) Atrazine	16.86	200	115351	48.194	nq	99
70) Pentachlorophenol	17.07	266	160824	91.208	nq	98
71) Phenanthrene	17.45	178	550317	45.016	nq	99
72) Anthracene	17.54	178	564861	46.285	nq	99
73) Carbazole	17.81	167	507277	46.639	nq	99
74) Di-n-butylphthalate	18.37	149	583586	45.390	nq	100
75) Fluoranthene	19.46	202	752486	50.437	nq	97
77) Benzidine	19.64	184	360312	44.414	nq	99
78) Pyrene	19.83	202	766396	44.178	nq	99
80) Butylbenzylphthalate	20.71	149	287306	42.106	nq	99
81) Benzo(a)anthracene	21.67	228	760140	44.161	nq	98
82) 3,3'-Dichlorobenzidine	21.58	252	219833	31.755	nq	98
83) Chrysene	21.74	228	736395	44.360	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	408620	43.132	nq	99
85) Di-n-octyl phthalate	22.79	149	703956	43.203	nq	99
86) Indeno(1,2,3-cd)pyrene	28.63	276	958884	42.505	nq	# 97
88) Benzo(b)fluoranthene	23.90	252	826358	44.905	nq	99
89) Benzo(k)fluoranthene	23.97	252	810640	45.828	nq	100
90) Benzo(a)pyrene	24.77	252	814558	46.647	nq	99
91) Dibenzo(a,h)anthracene	28.69	278	795787	45.009	nq	99
92) Benzo(g,h,i)perylene	29.79	276	808377	45.714	nq	96

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

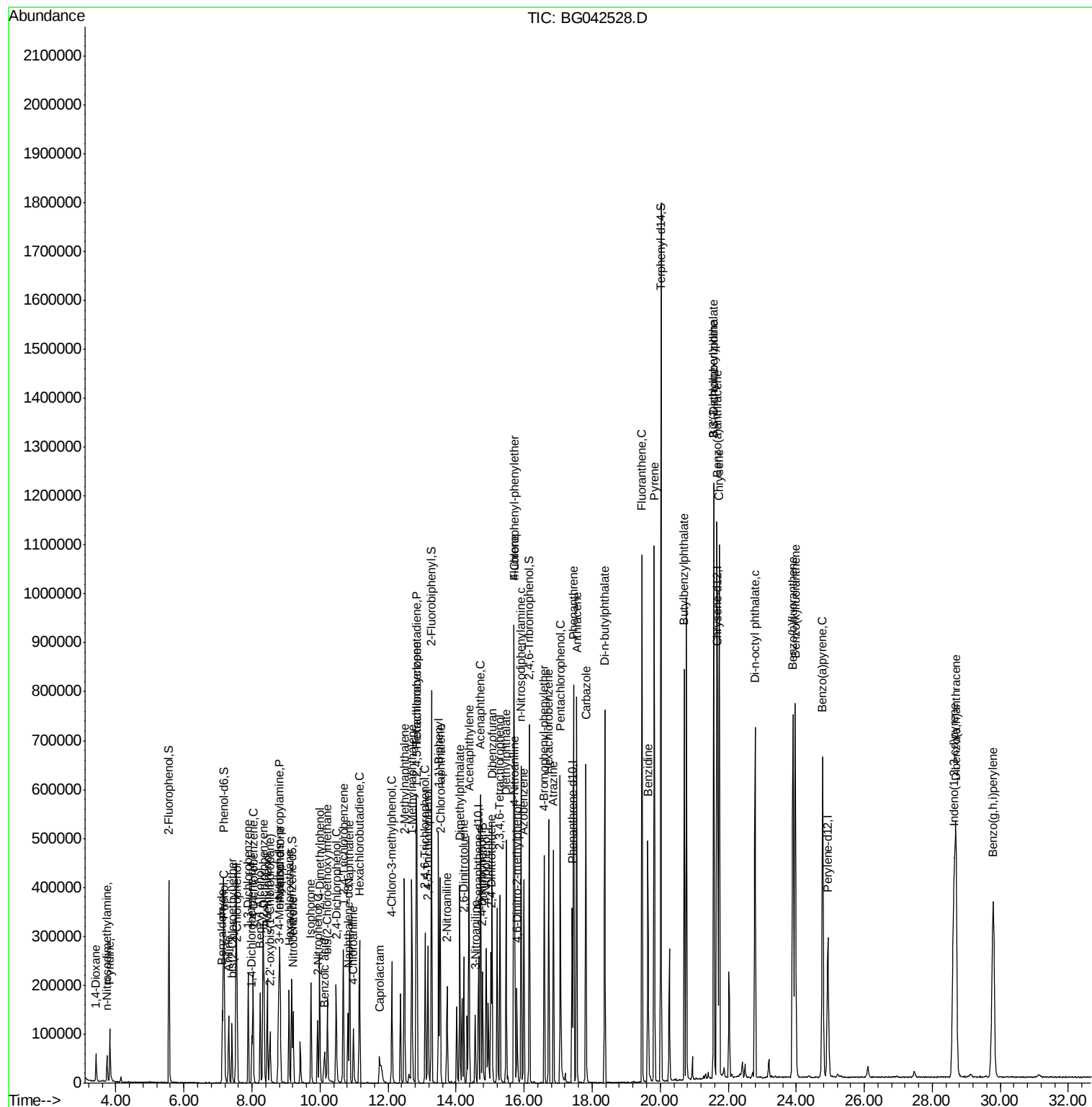
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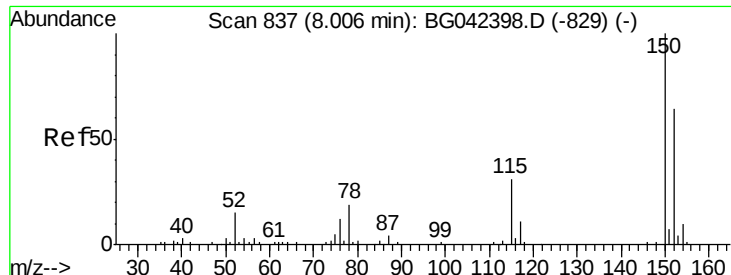
Instrument :
BNA_G
ClientSampled :
PB122599BS

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#1

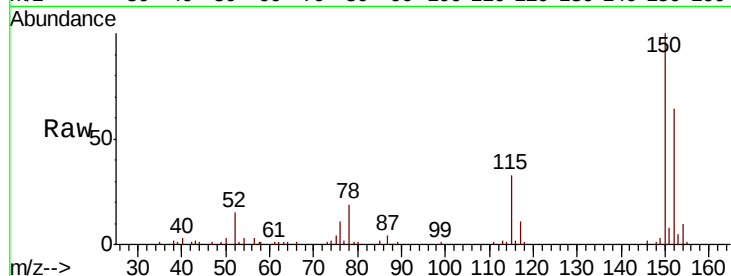
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Instrument :
BNA_G
ClientSampleId :
PB122599BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	125.4	188.0
115	51.4	38.5	57.7

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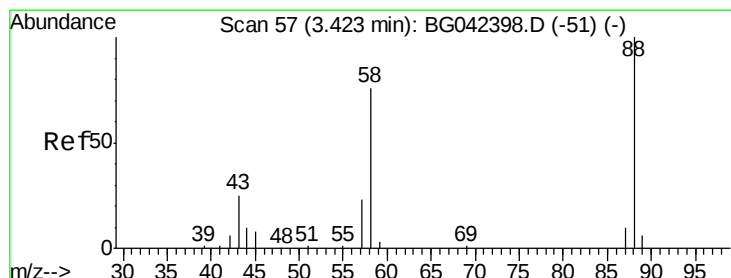
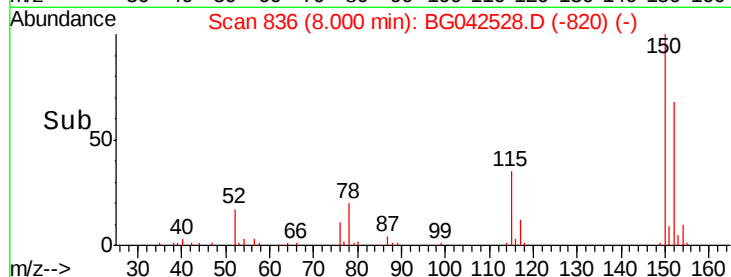
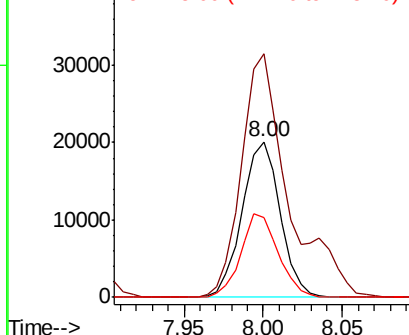


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

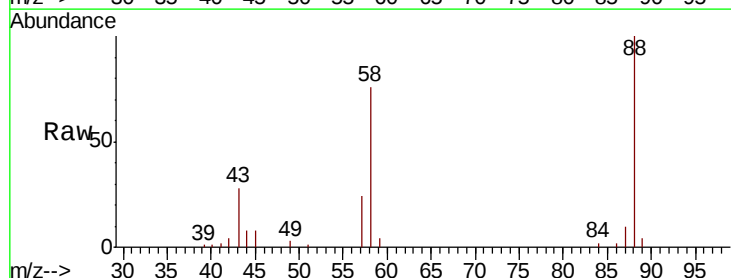
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 44.706 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.2	58.3	87.5
43	25.4	20.2	30.2

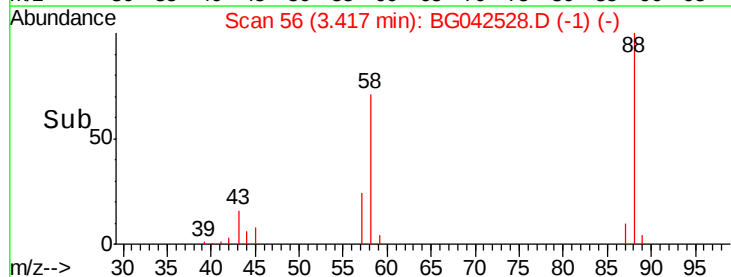
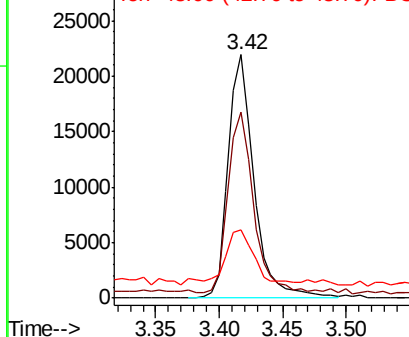


Abundance

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: 36.164 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG042528.D

Acq: 28 Aug 2019 10:40

Instrument :

BNA_G

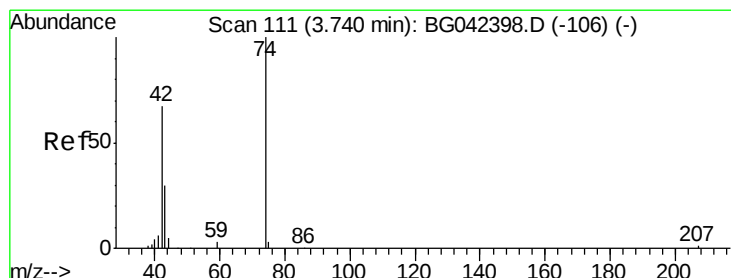
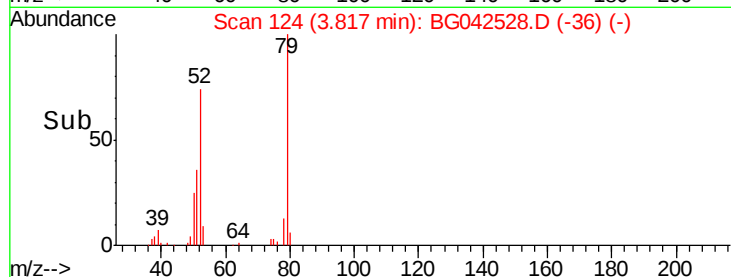
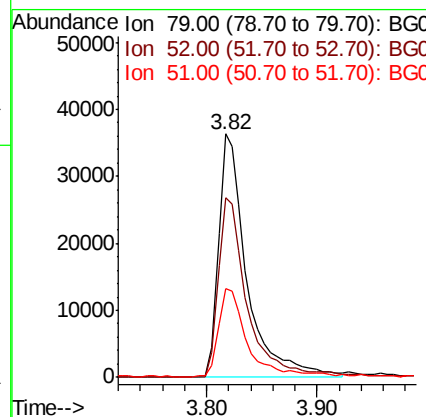
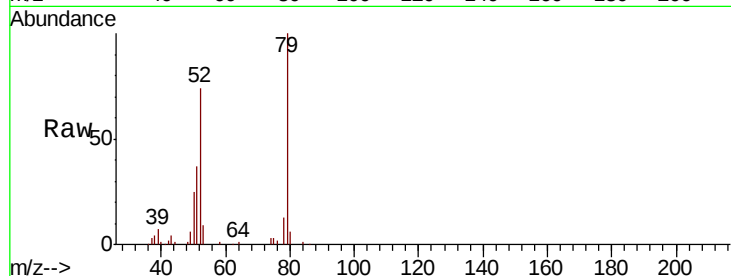
ClientSampleId :

PB122599BS

Tot Ion:	79	Resp:	64119
Ion	Ratio	Lower	Upper
79	100		
52	74.0	57.7	86.5
51	36.5	28.8	43.2

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#4

n-Nitrosodimethylamine

Concen: 46.237 ng

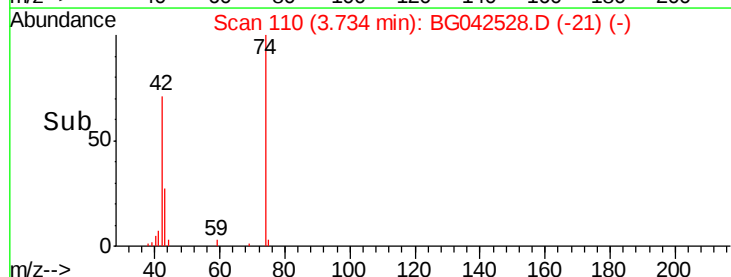
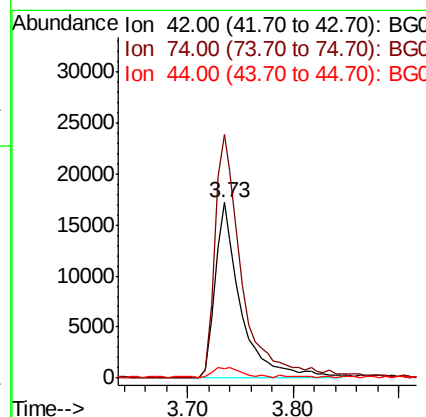
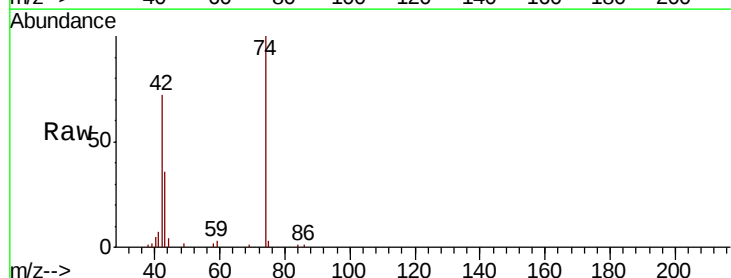
RT: 3.73 min Scan# 110

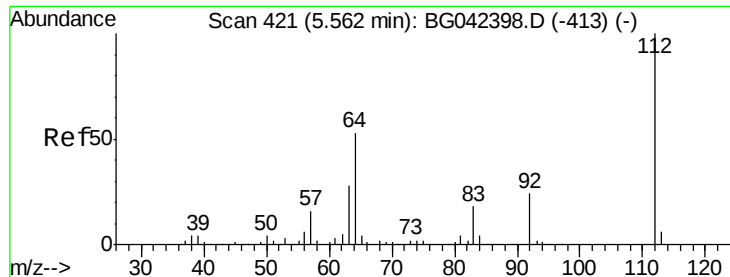
Delta R.T. -0.01 min

Lab File: BG042528.D

Acq: 28 Aug 2019 10:40

Tgt Ion:	42	Resp:	29280
Ion	Ratio	Lower	Upper
42	100		
74	138.6	119.6	179.4
44	5.6	6.5	9.7#





#5

2-Fluorophenol

Concen: 128.036 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.01 min

Lab File: BG042528.D

Acq: 28 Aug 2019 10:40

Instrument :

BNA_G

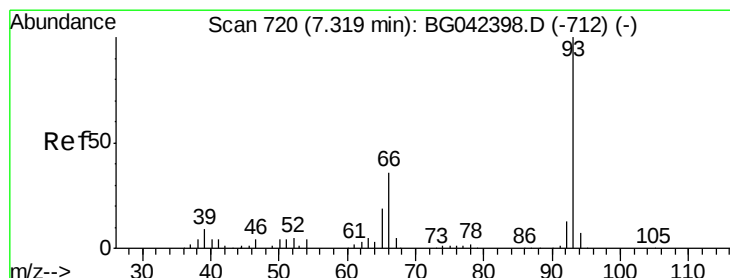
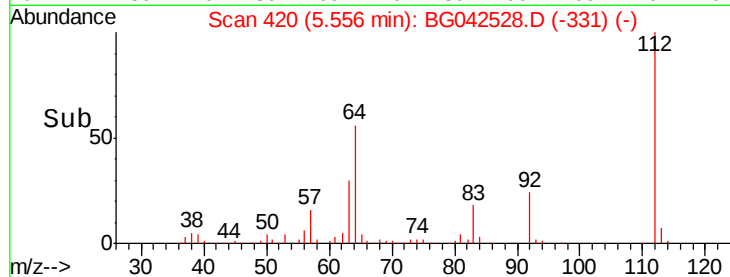
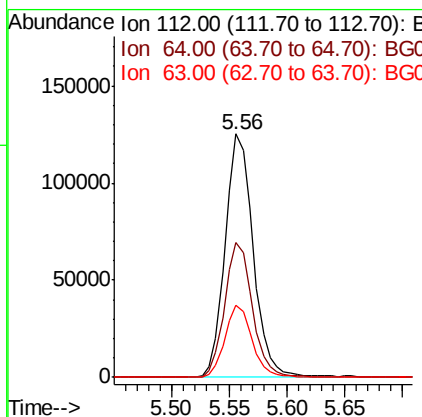
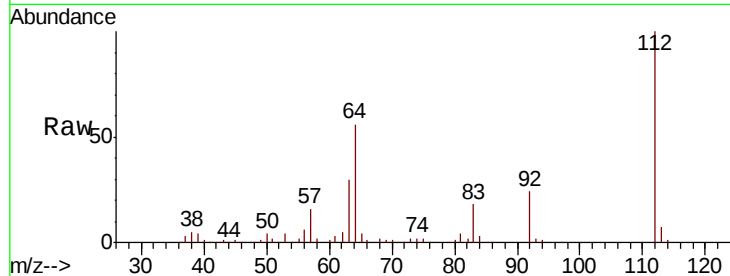
ClientSampleId :

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Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	55.6	42.8	64.2
63	29.6	22.7	34.1

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#6

Aniline

Concen: 31.898 ng

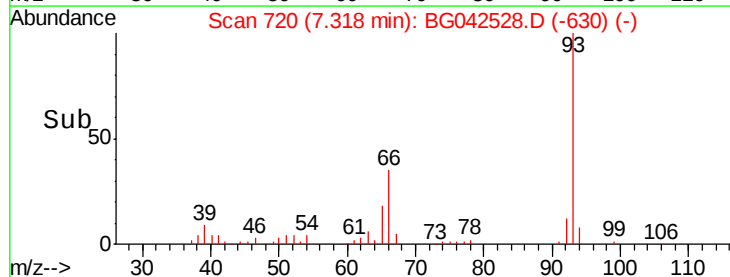
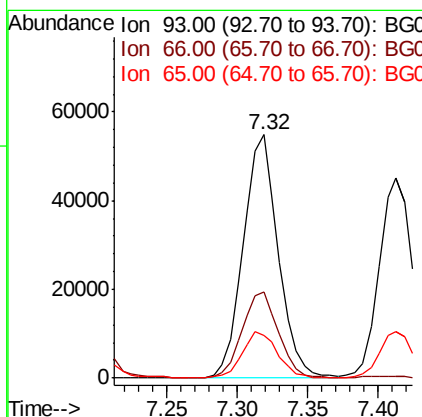
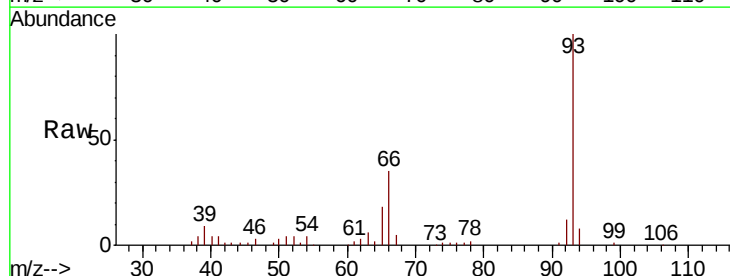
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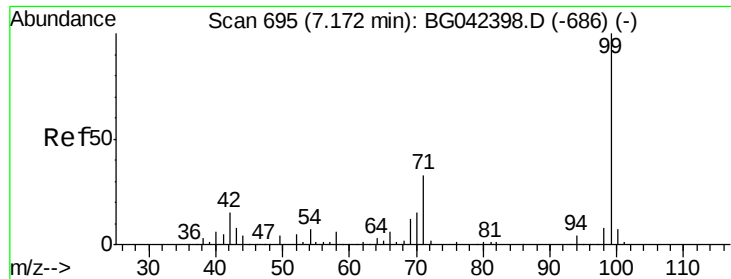
Delta R.T. -0.00 min

Lab File: BG042528.D

Acq: 28 Aug 2019 10:40

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	35.3	29.0	43.6
65	17.7	15.2	22.8





#7

Phenol-d6

Concen: 121.410 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG042528.D

Acq: 28 Aug 2019 10:40

Instrument :

BNA_G

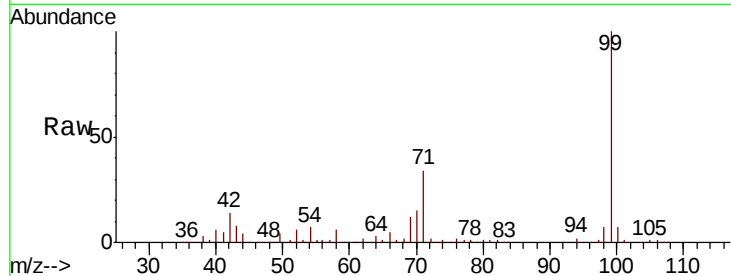
ClientSampleId :

PB122599BS

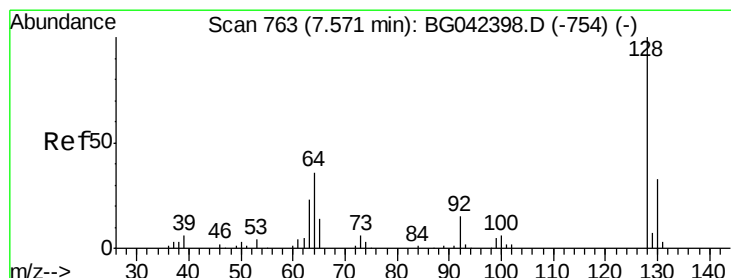
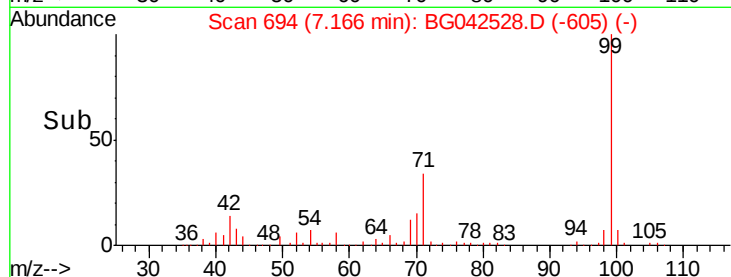
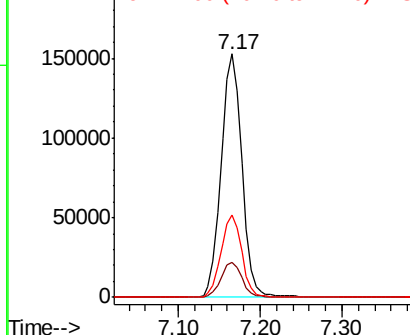
Tot Ion:	99	Resp:	271719
Ion Ratio	Lower	Upper	
99	100		
42	14.2	12.0	18.0
71	34.0	26.3	39.5

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



#8

2-Chlorophenol

Concen: 47.134 ng

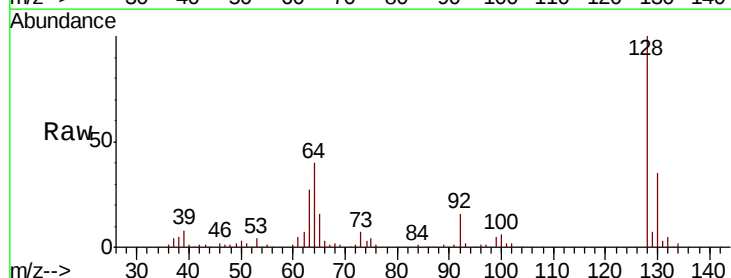
RT: 7.57 min Scan# 762

Delta R.T. -0.01 min

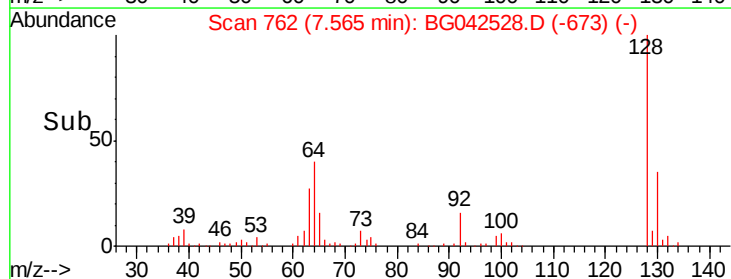
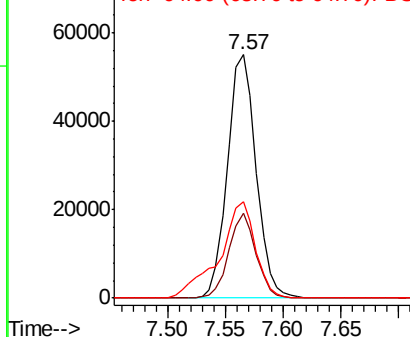
Lab File: BG042528.D

Acq: 28 Aug 2019 10:40

Tgt Ion:	128	Resp:	94644
Ion Ratio	Lower	Upper	
128	100		
130	35.0	12.8	52.8
64	39.6	19.2	59.2



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





#9

Benzaldehyde

Concen: 48.771 ng

RT: 7.12 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG042528.D

Acq: 28 Aug 2019 10:40

Instrument :

BNA_G

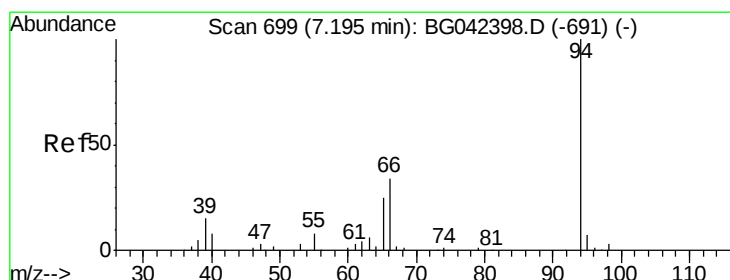
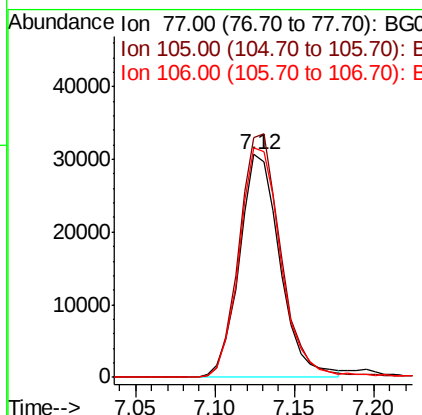
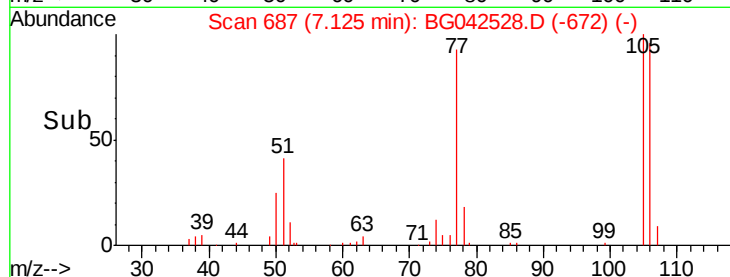
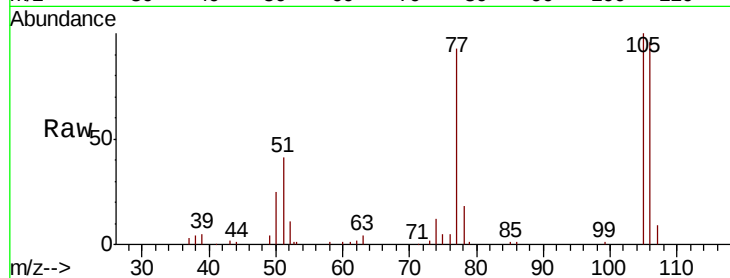
ClientSampleID :

PB122599BS

Tot Ion:	77	Resp:	54645
Ion	Ratio	Lower	Upper
77	100		
105	107.9	93.4	133.4
106	103.3	88.4	128.4

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#10

Phenol

Concen: 47.299 ng

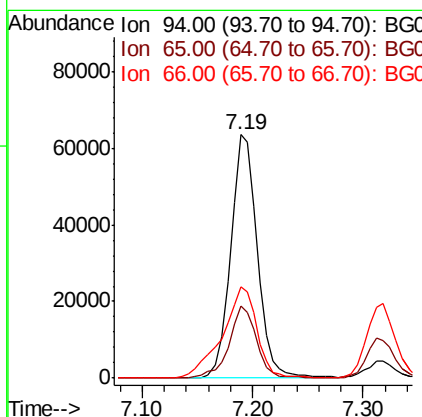
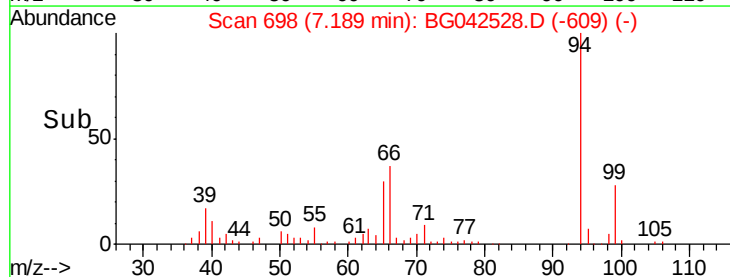
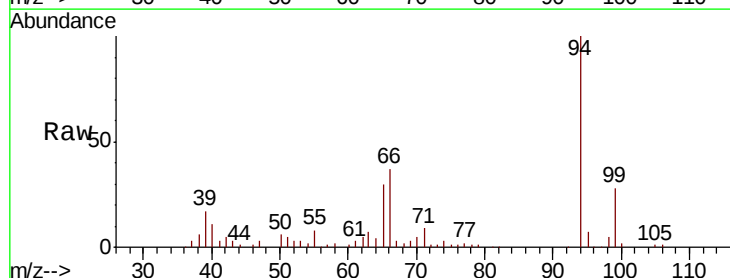
RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG042528.D

Acq: 28 Aug 2019 10:40

Tgt Ion:	94	Resp:	107628
Ion	Ratio	Lower	Upper
94	100		
65	29.6	5.6	45.6
66	37.2	16.0	56.0





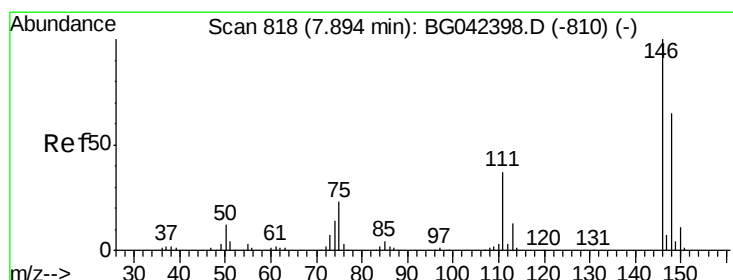
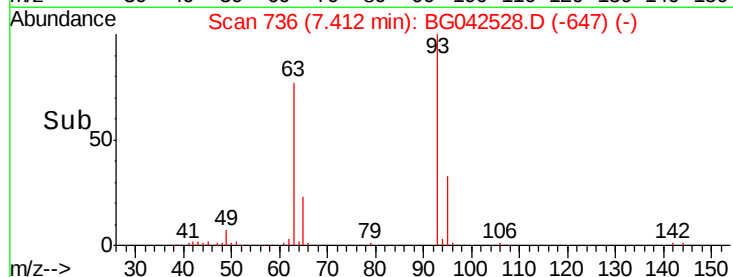
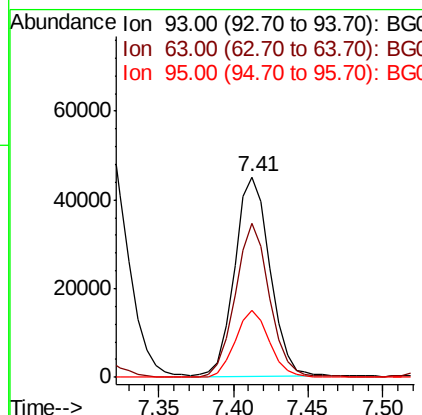
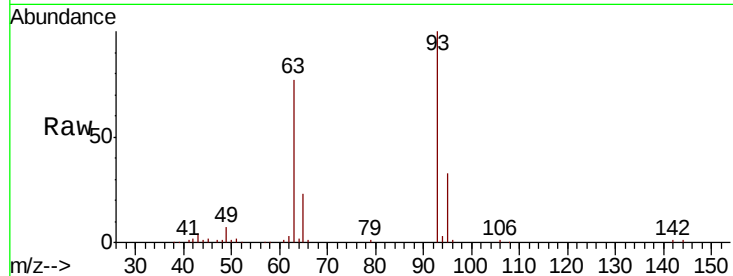
#11
bis(2-Chloroethyl)ether
Concen: 41.299 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Instrument :
BNA_G
ClientSampleId :
PB122599BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.8	53.8	93.8
95	33.5	13.1	53.1

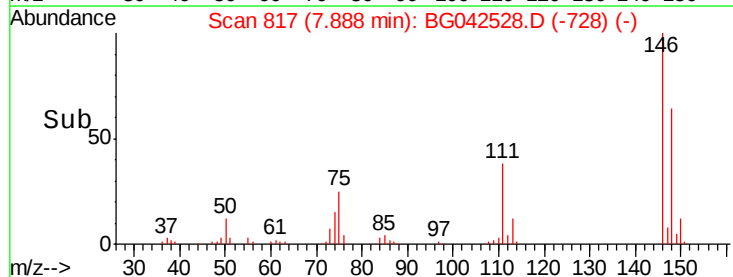
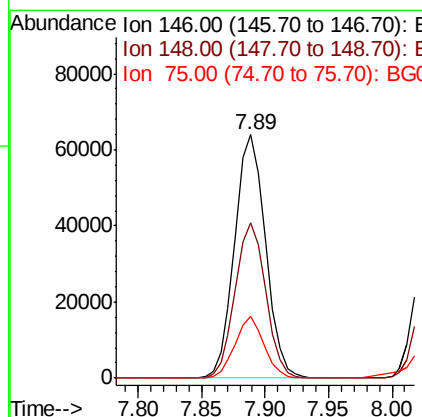
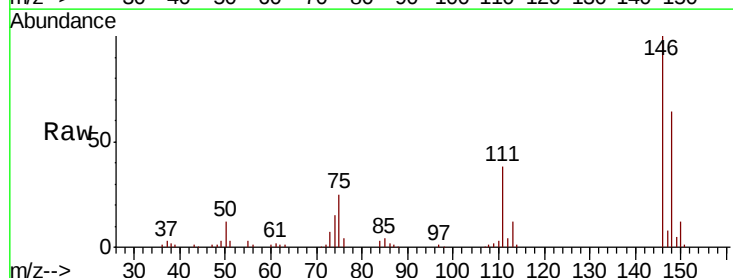
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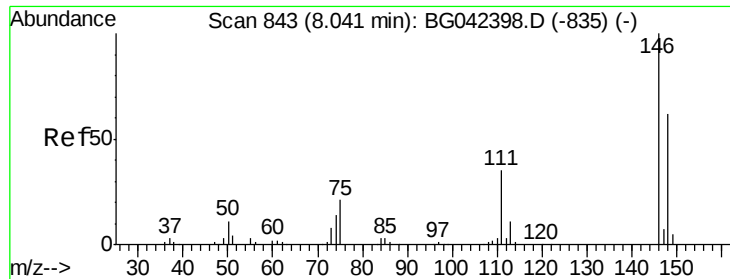
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#12
1,3-Dichlorobenzene
Concen: 42.234 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.2	78.2
75	25.2	18.0	27.0





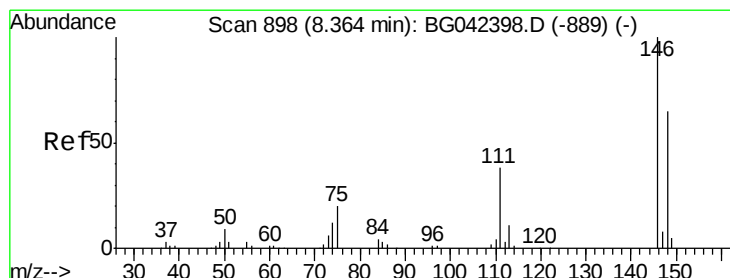
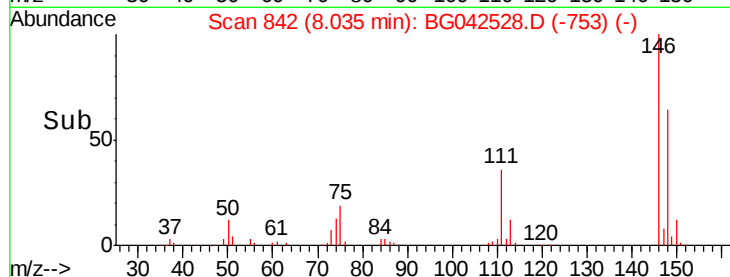
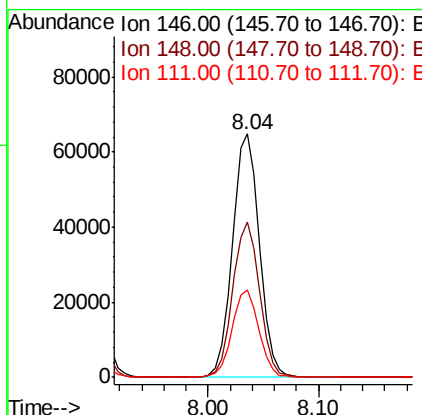
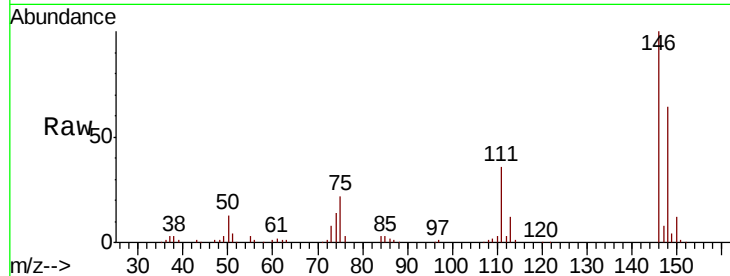
#13
 1,4-Dichlorobenzene
 Concen: 42.927 ng
 RT: 8.04 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BG042528.D
 Acq: 28 Aug 2019 10:40

Instrument :
 BNA_G
 ClientSampleId :
 PB122599BS

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

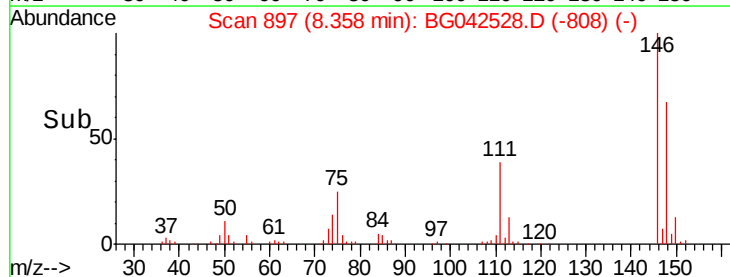
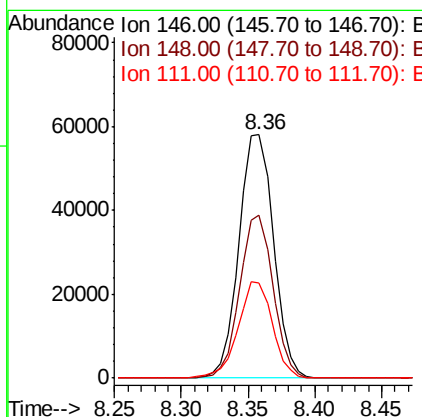
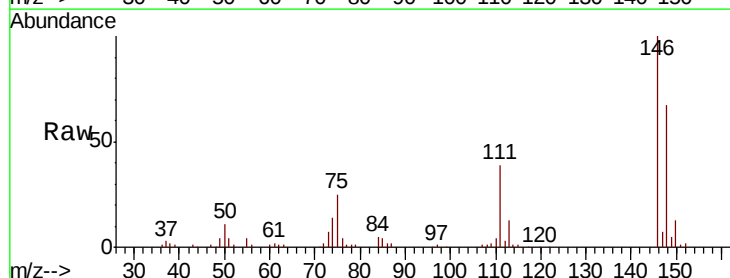
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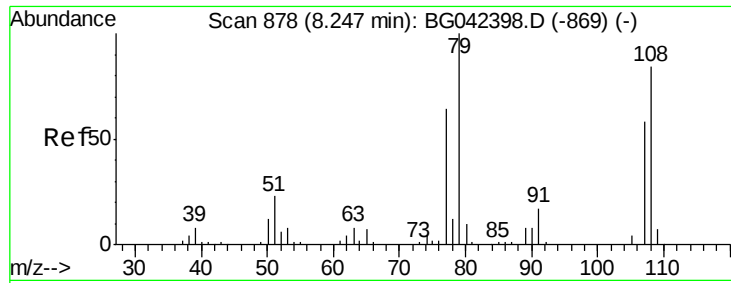
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#14
 1,2-Dichlorobenzene
 Concen: 42.131 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG042528.D
 Acq: 28 Aug 2019 10:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100				
148	67.1	51.8	77.6		
111	38.8	30.9	46.3		





#15

Benzyl Alcohol

Concen: 43.014 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.01 min

Lab File: BG042528.D

Acq: 28 Aug 2019 10:40

Instrument :

BNA_G

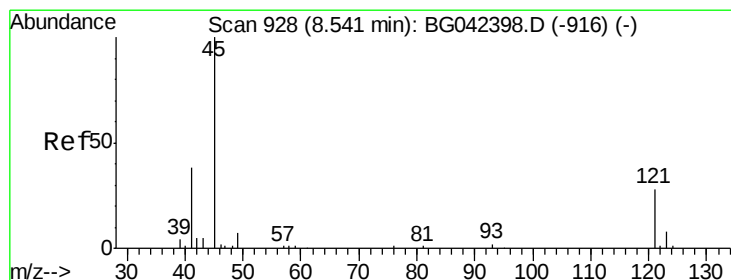
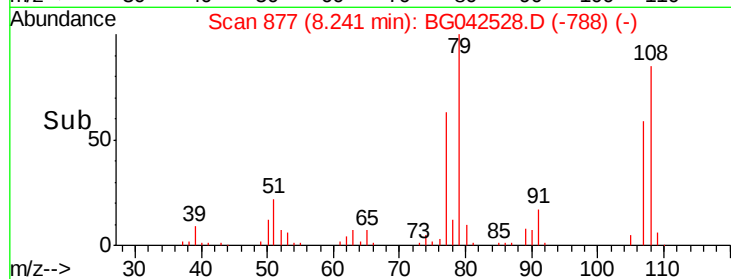
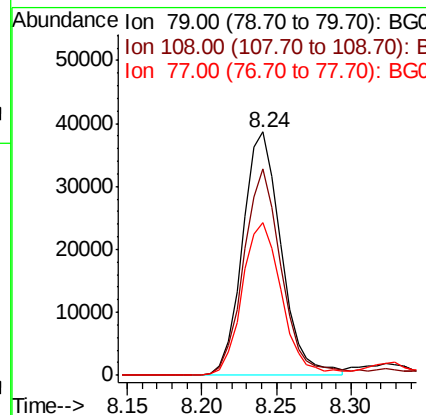
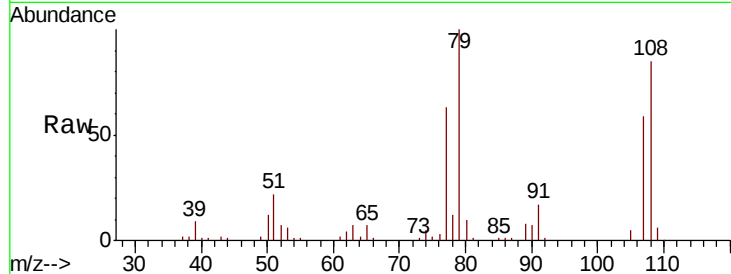
ClientSampled :

PB122599BS

Tot Ion:	79	Resp:	69258
Ion	Ratio	Lower	Upper
79	100		
108	84.9	67.4	101.2
77	62.8	50.8	76.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.947 ng

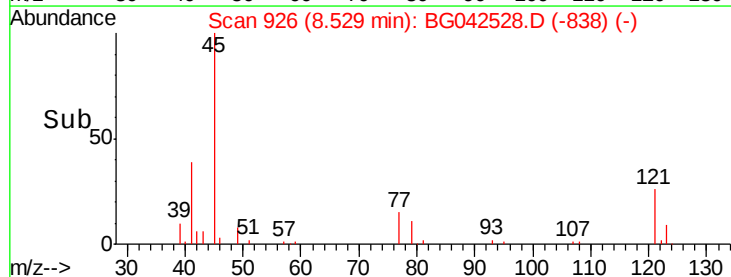
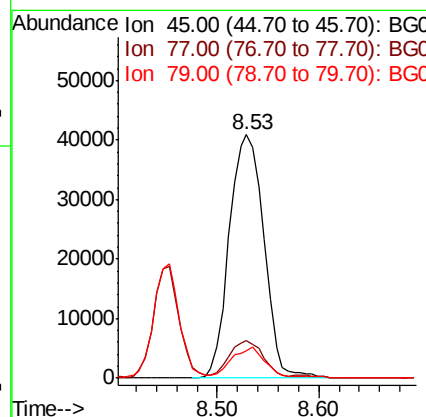
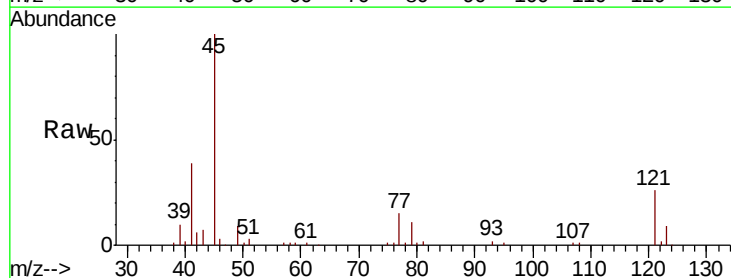
RT: 8.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BG042528.D

Acq: 28 Aug 2019 10:40

Tgt Ion:	45	Resp:	96759
Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	35.6
79	11.4	0.0	31.6





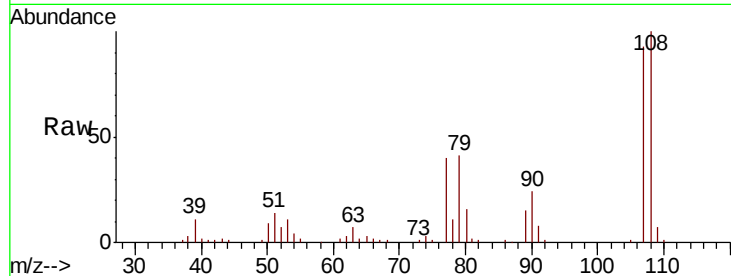
#17
2-Methylphenol
Concen: 46.048 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Instrument :
BNA_G
ClientSampleId :
PB122599BS

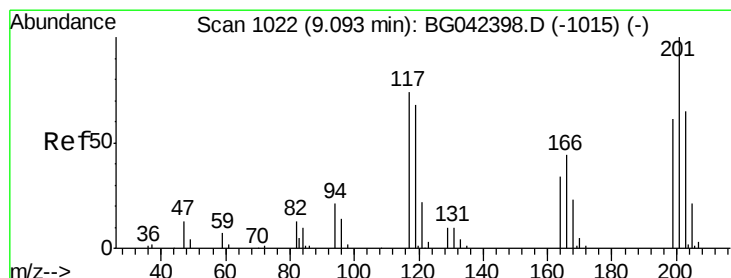
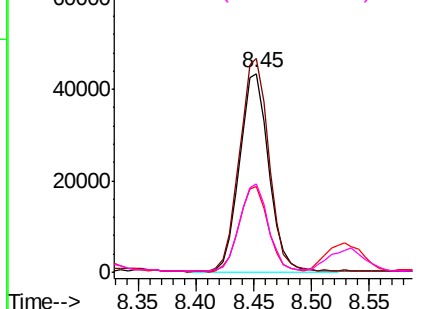
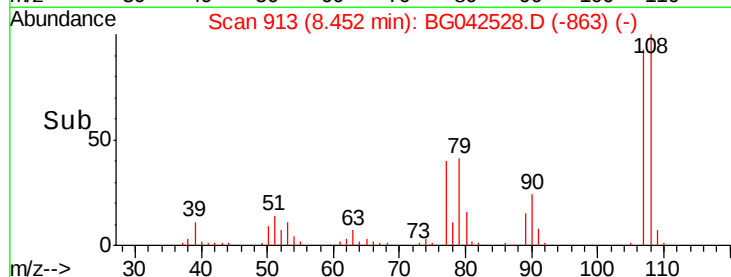
Tot Ion:	107	Resp:	77178
Ion Ratio	Lower	Upper	
107	100		
108	107.6	92.9	139.3
77	43.4	34.4	51.6
79	44.2	33.8	50.6

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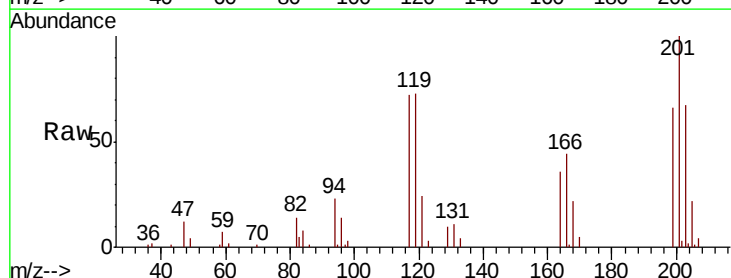


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

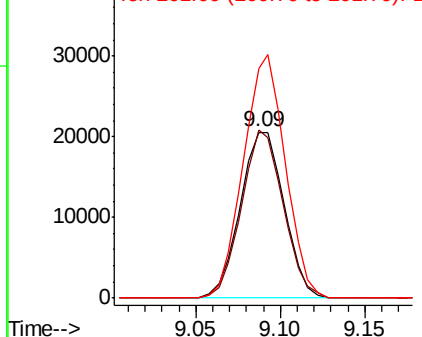
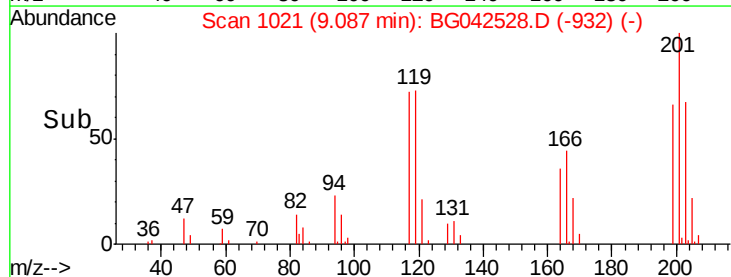


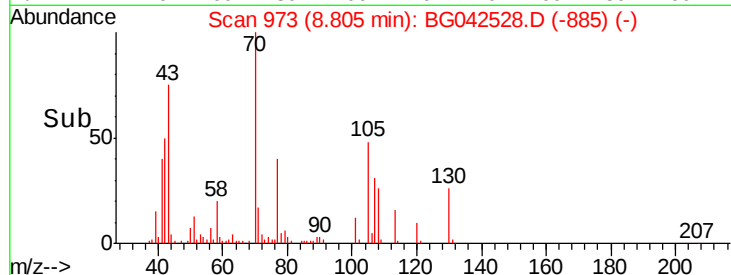
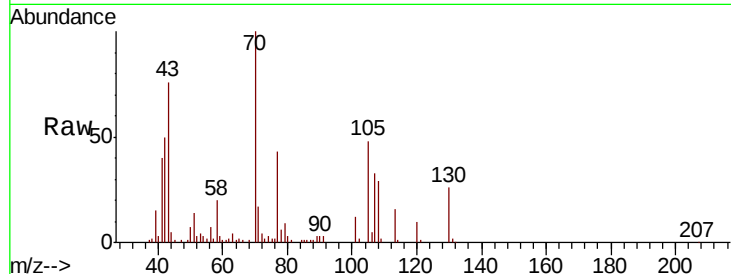
#18
Hexachloroethane
Concen: 41.959 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Tgt Ion:	117	Resp:	37167
Ion Ratio	Lower	Upper	
117	100		
119	101.0	73.8	110.8
201	138.6	108.3	162.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





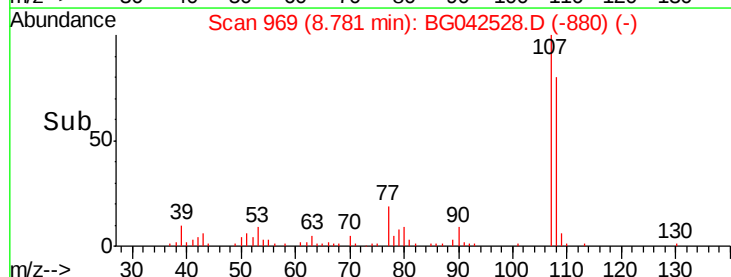
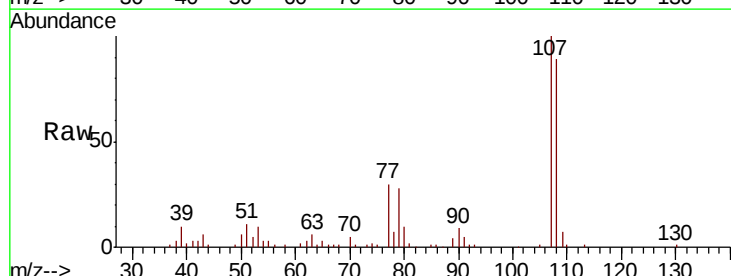
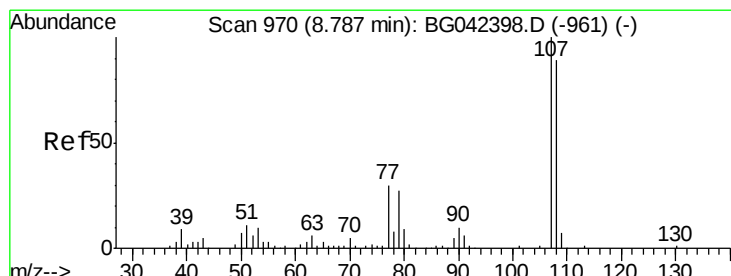
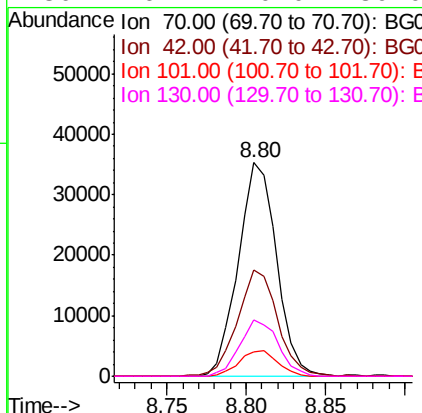
#19
n-Nitroso-di-n-propylamine
Concen: 40.889 ng
RT: 8.80 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Instrument :
BNA_G
ClientSampleID :
PB122599BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		59286		
42	49.6	38.8	58.2		
101	11.7	9.0	13.6		
130	26.2	20.0	30.0		

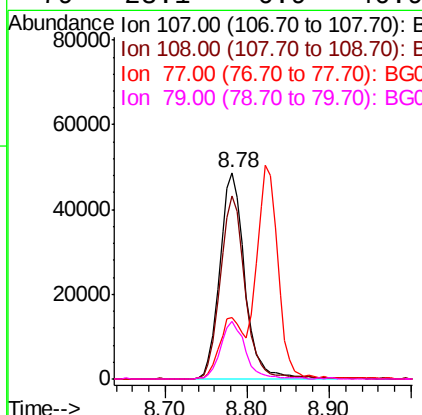
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#20
3+4-Methylphenols
Concen: 44.689 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		103644		
108	88.6	68.7	108.7		
77	29.9	10.2	50.2		
79	28.1	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: BG042528.D

Acq: 28 Aug 2019 10:40

Instrument :

BNA_G

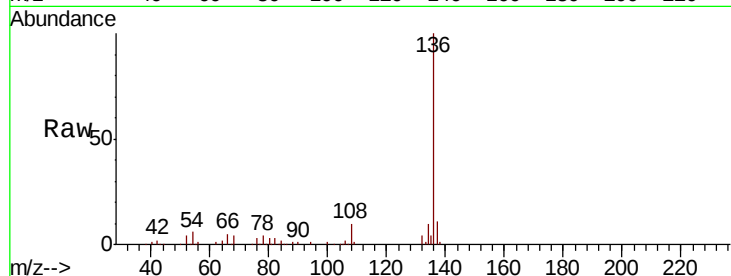
ClientSampleId :

PB122599BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	135593		
137	11.0	8.7	13.1	
54	6.2	4.9	7.3	
68	4.4	3.6	5.4	

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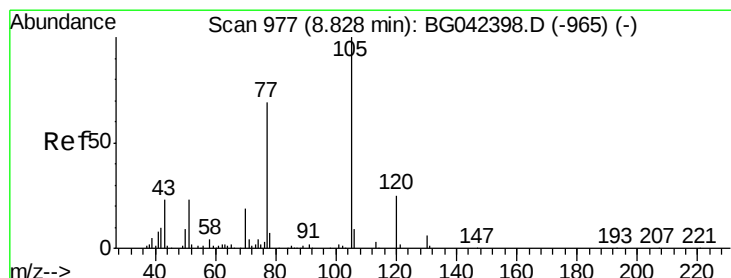
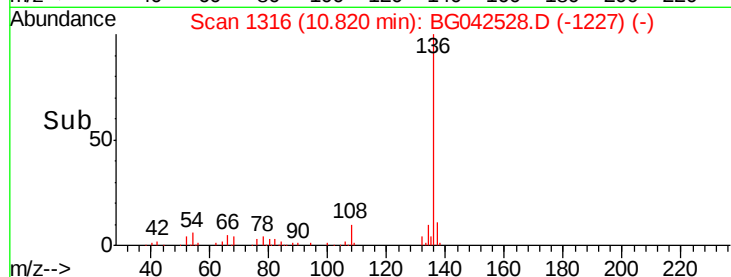
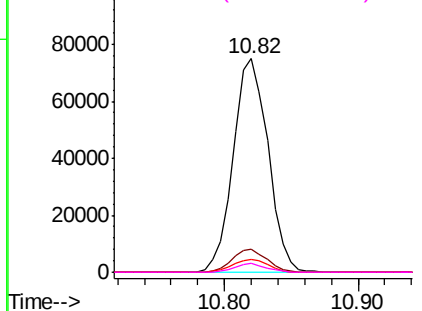
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 44.677 ng

RT: 8.82 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG042528.D

Acq: 28 Aug 2019 10:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	129569		
71	3.1	2.8	4.2	
51	22.9	18.7	28.1	
120	24.0	20.1	30.1	

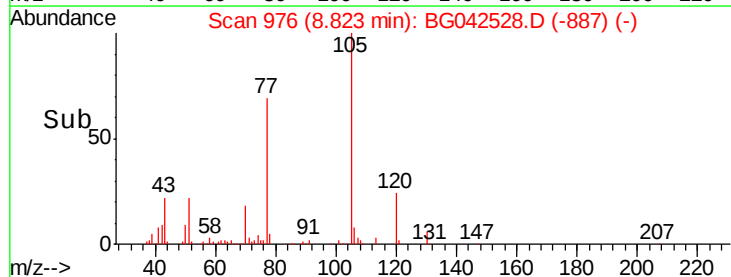
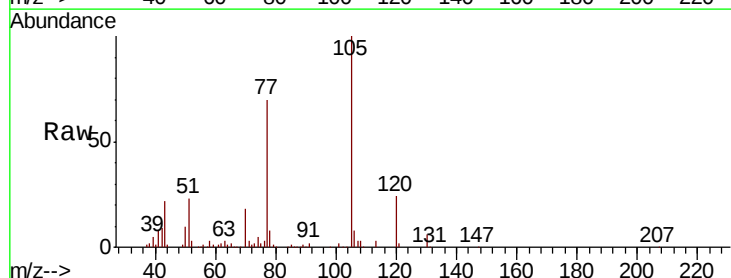
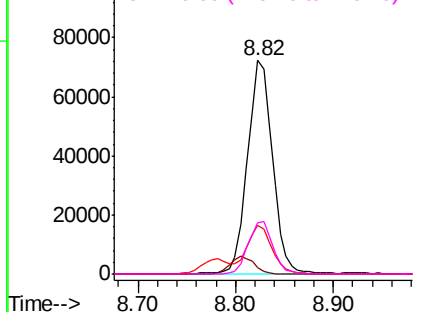
Abundance

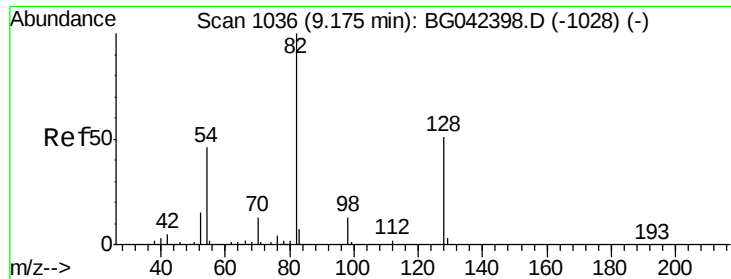
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





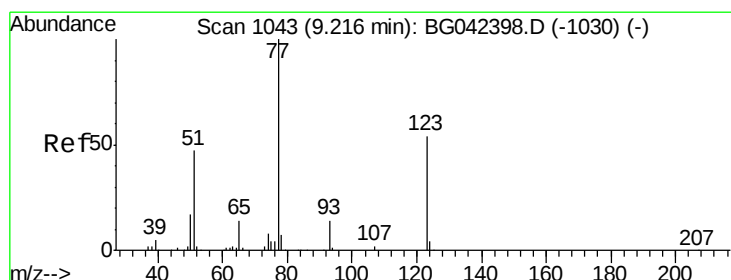
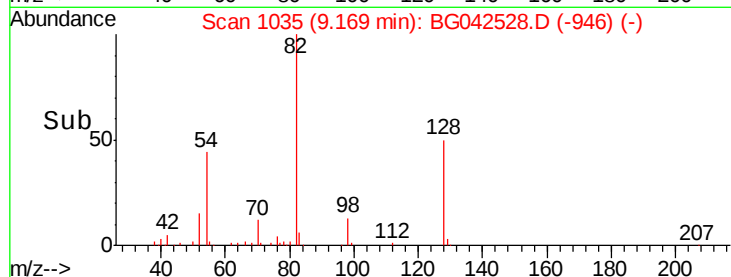
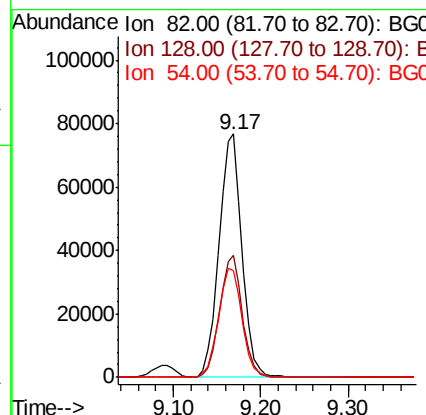
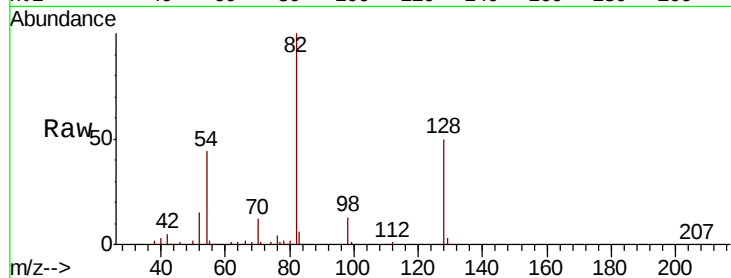
#23
Nitrobenzene-d5
Concen: 70.883 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Instrument :
BNA_G
ClientSampleId :
PB122599BS

Tot Ion	82	Resp	139083
Ion Ratio	100	Lower	Upper
82	100		
128	50.3	40.7	61.1
54	44.1	36.3	54.5

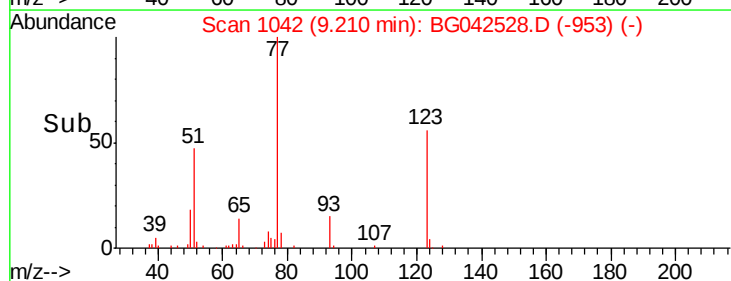
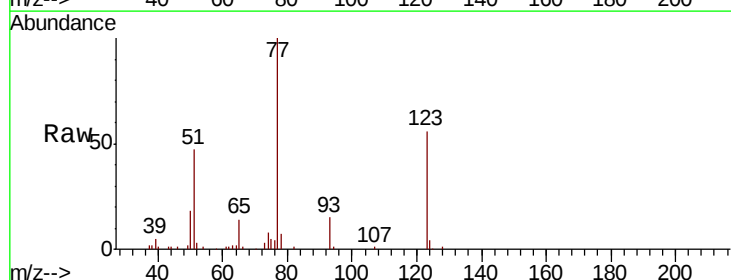
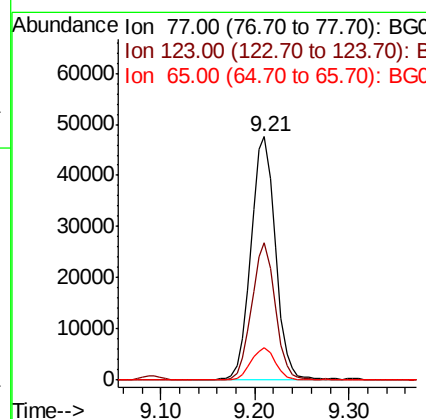
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#24
Nitrobenzene
Concen: 43.406 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Tgt Ion	77	Resp	86246
Ion Ratio	100	Lower	Upper
77	100		
123	56.2	43.4	65.0
65	13.6	11.0	16.6





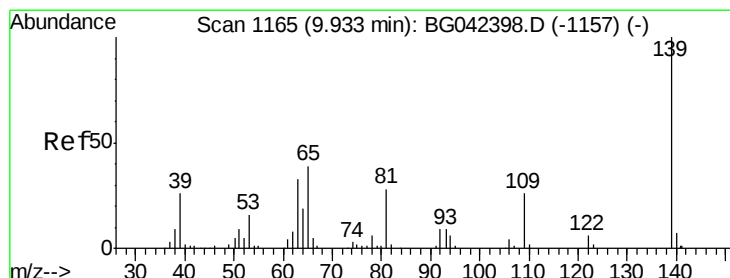
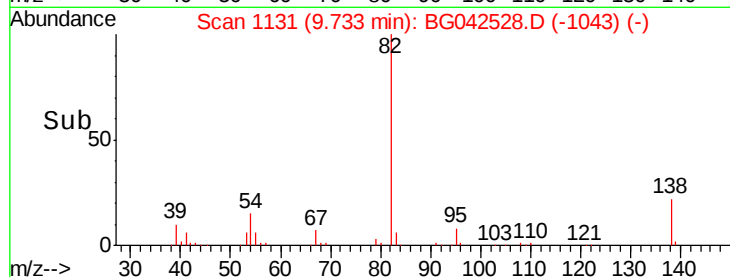
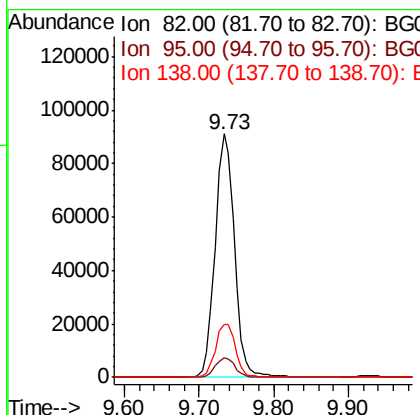
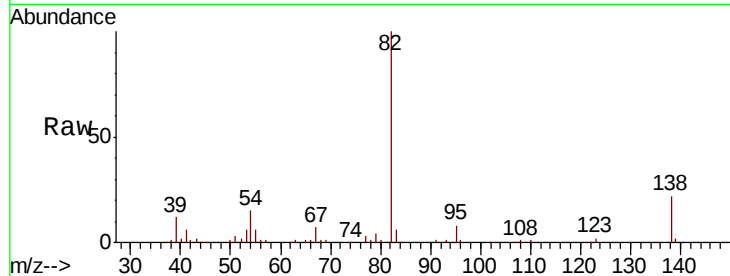
#25
Isophorone
Concen: 42.215 ng
RT: 9.73 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Instrument :
BNA_G
ClientSampleId :
PB122599BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	163474		
95	8.3	6.6	9.8	
138	21.6	18.6	27.8	

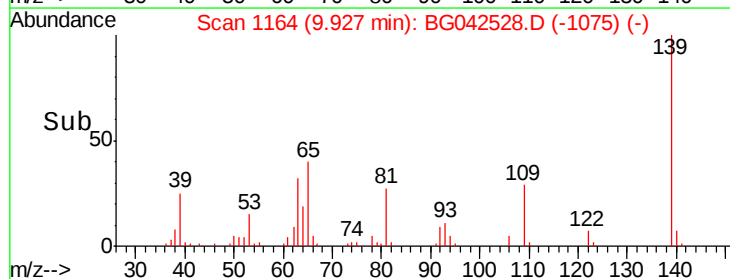
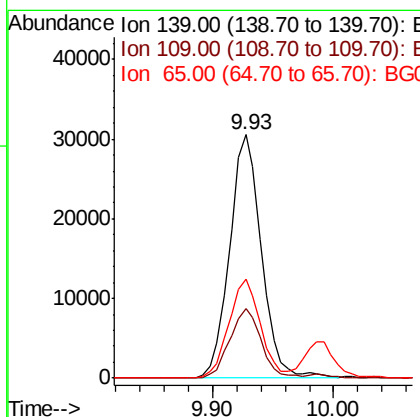
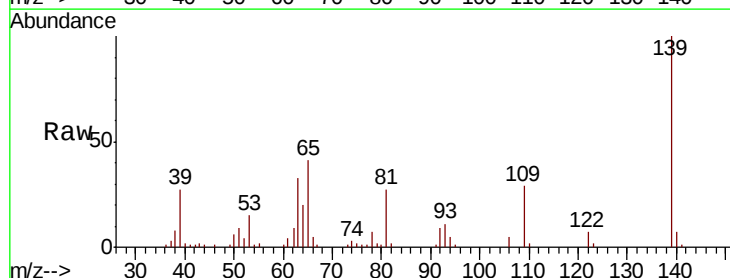
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#26
2-Nitrophenol
Concen: 44.925 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	55939		
109	28.5	20.5	30.7	
65	40.6	30.9	46.3	





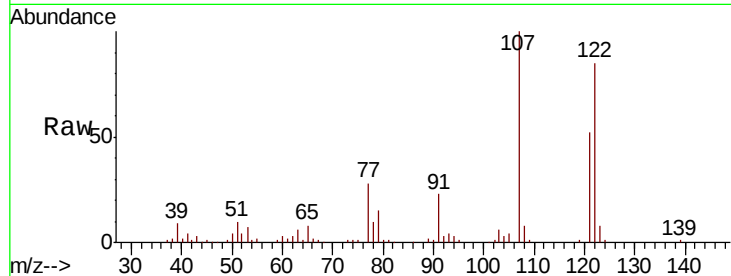
#27
 2,4-Dimethylphenol
 Concen: 51.657 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BG042528.D
 Acq: 28 Aug 2019 10:40

Instrument :
 BNA_G
 ClientSampleId :
 PB122599BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		88603		
107	117.8	90.8	136.2		
121	61.8	49.6	74.4		

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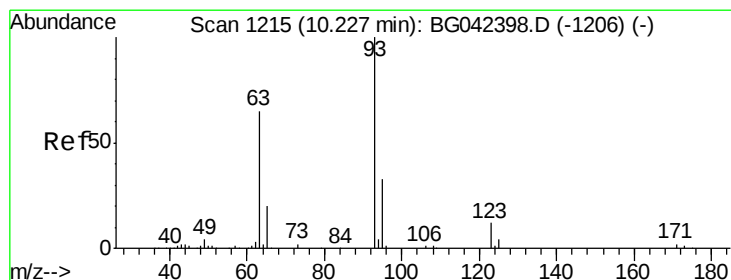
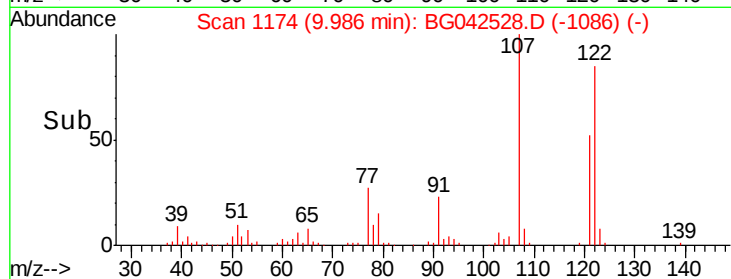
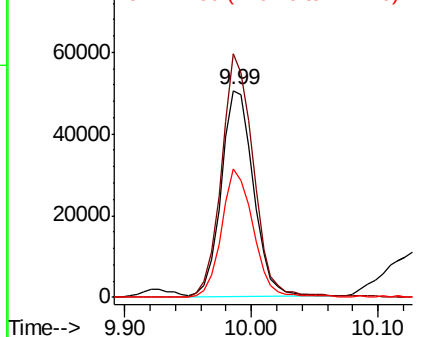


Abundance

Ion 122.00 (121.70 to 122.70): E

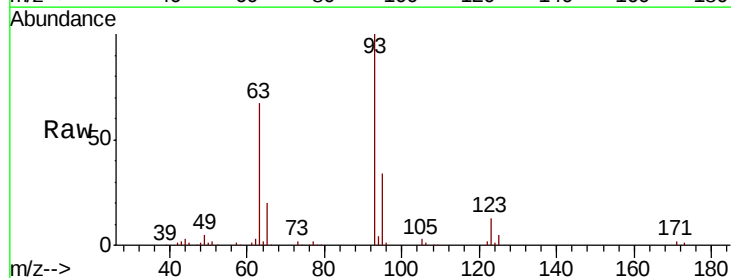
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.071 ng
 RT: 10.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BG042528.D
 Acq: 28 Aug 2019 10:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		102682		
95	33.6	26.6	40.0		
123	13.2	10.1	15.1		

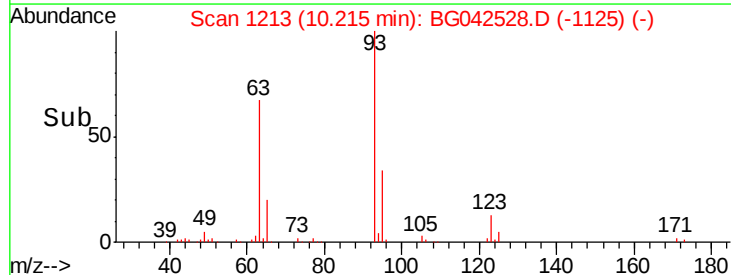
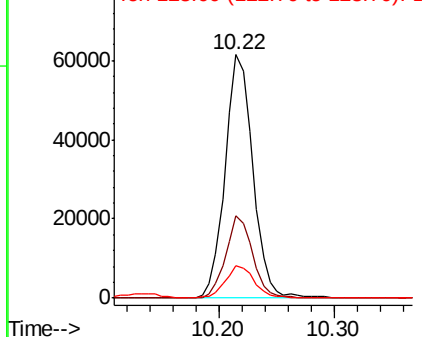


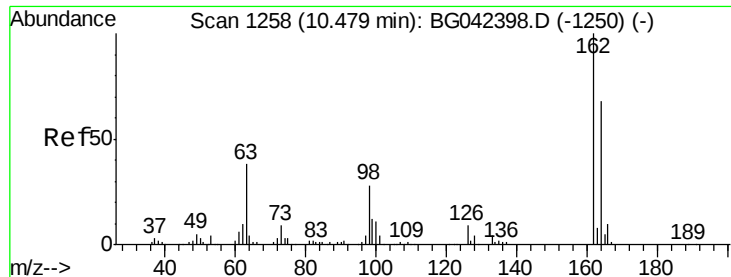
Abundance

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





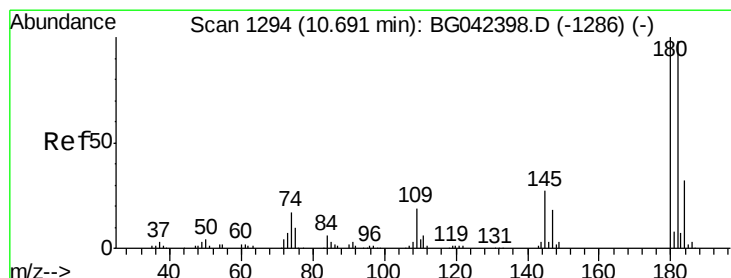
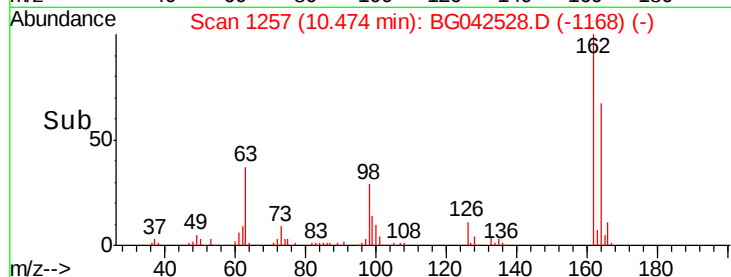
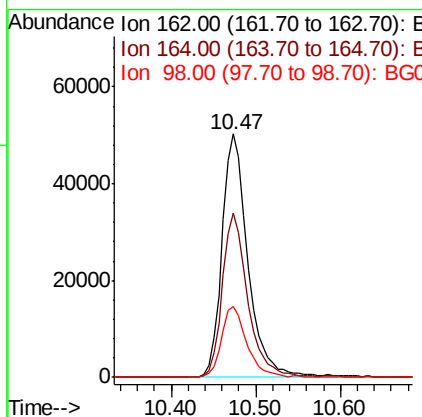
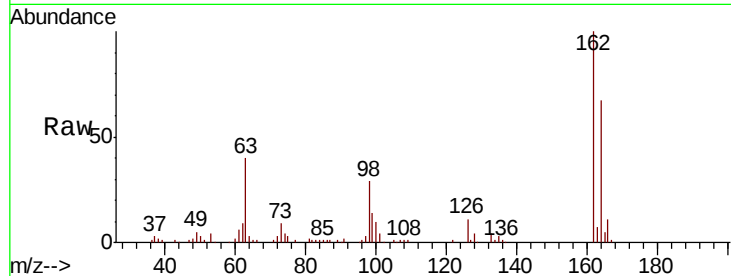
#29
2,4-Dichlorophenol
Concen: 47.603 ng
RT: 10.47 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Instrument :
BNA_G
ClientSampleId :
PB122599BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	67.3	48.1	88.1	
98	29.1	7.6	47.6	

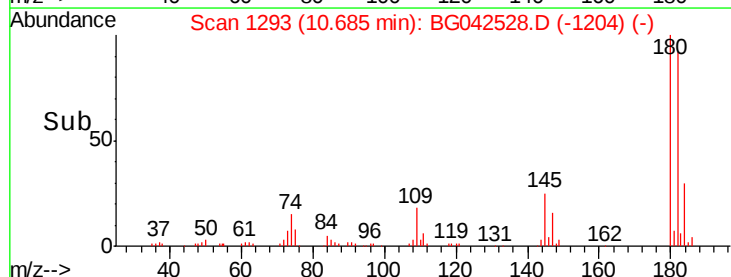
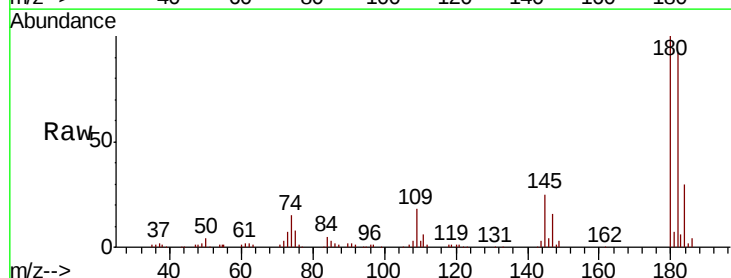
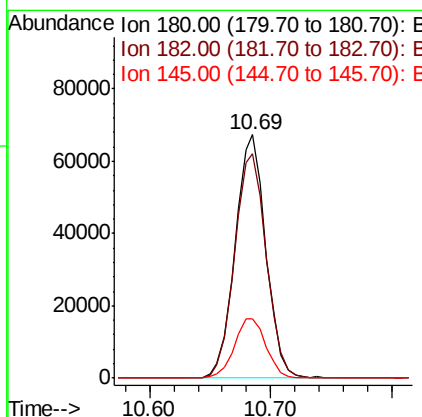
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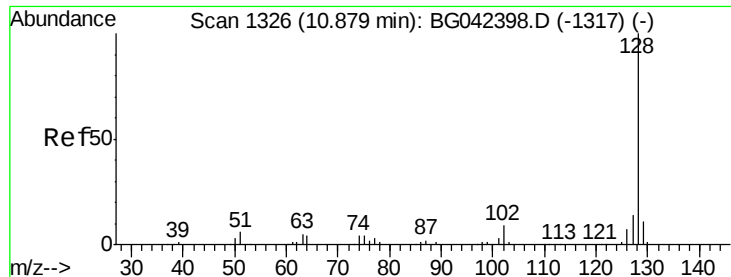
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#30
1,2,4-Trichlorobenzene
Concen: 43.022 ng
RT: 10.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	92.2	78.7	118.1	
145	24.5	21.6	32.4	





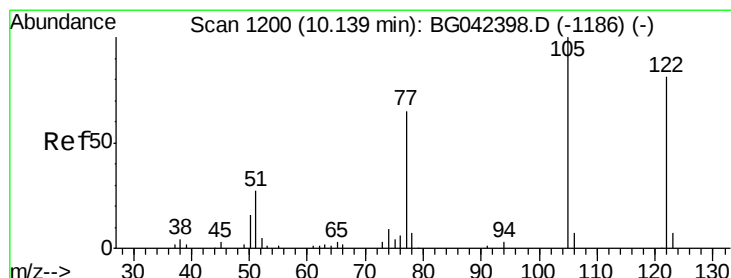
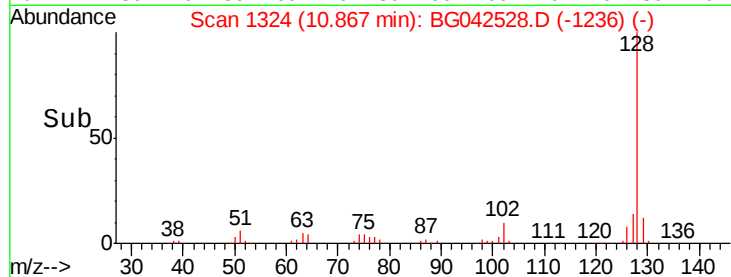
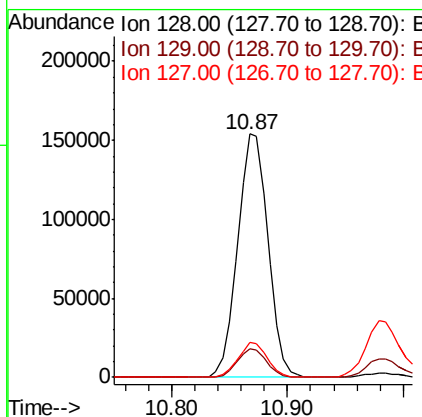
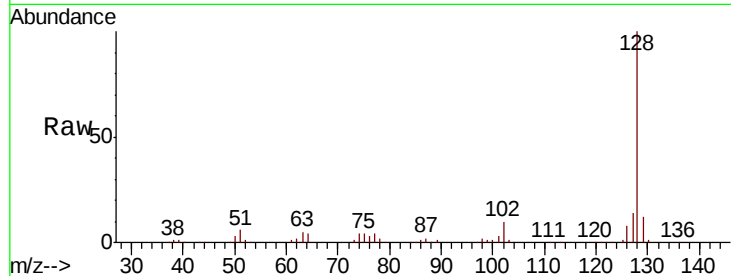
#31
Naphthalene
Concen: 44.455 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Instrument :
BNA_G
ClientSampleId :
PB122599BS

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

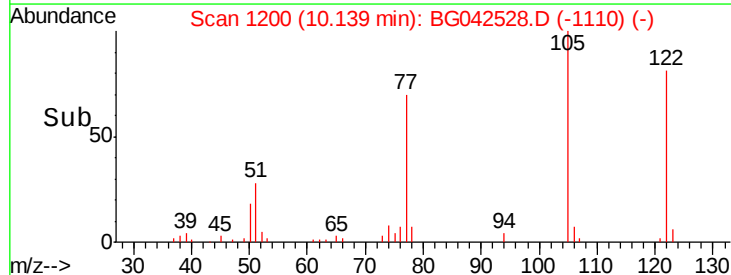
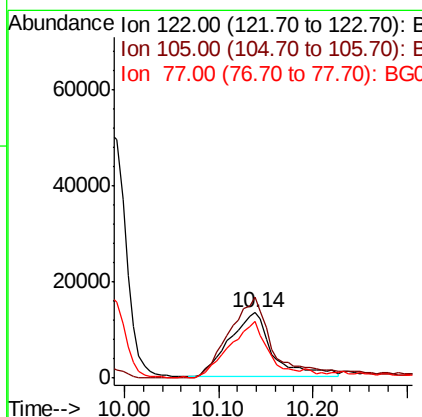
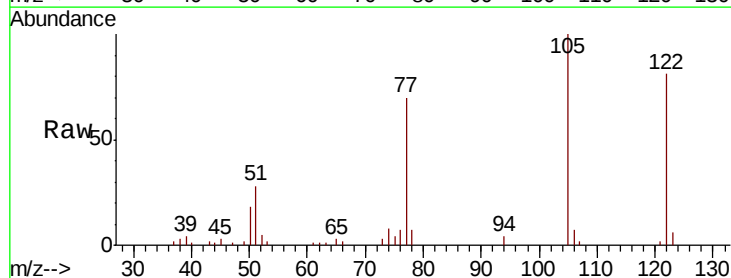
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#32
Benzoic acid
Concen: 36.945 ng
RT: 10.14 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	123.1	99.6	139.6
77	86.7	59.5	99.5





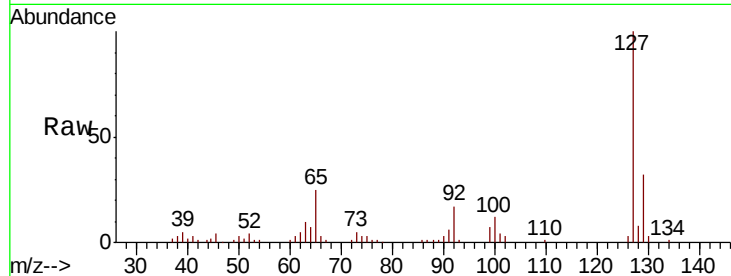
#33
4-Chloroaniline
Concen: 26.639 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Instrument :
BNA_G
ClientSampleId :
PB122599BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.6	26.8	40.2		
65	25.4	20.7	31.1		
92	17.3	13.6	20.4		

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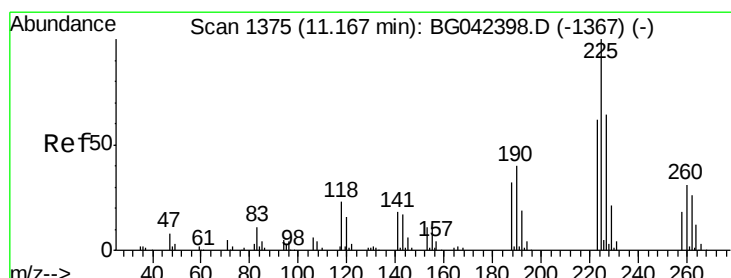
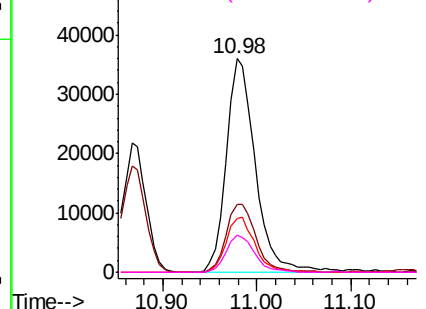
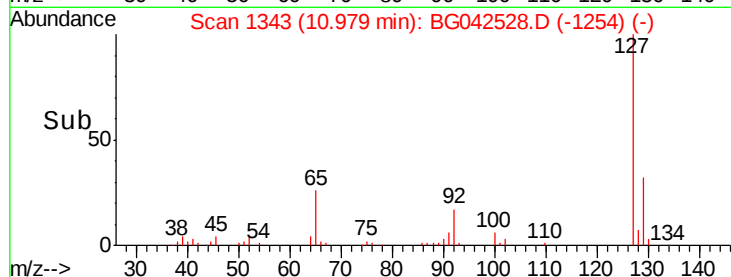
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

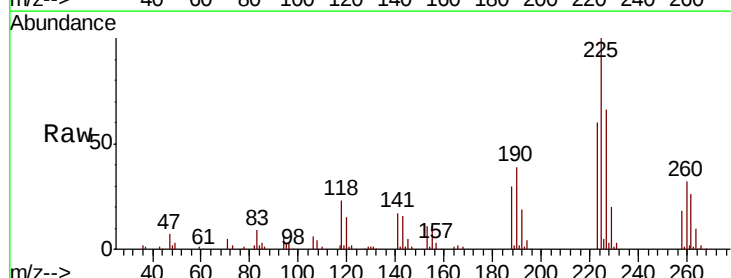
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 41.812 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.4	49.8	74.6		
227	66.2	50.9	76.3		

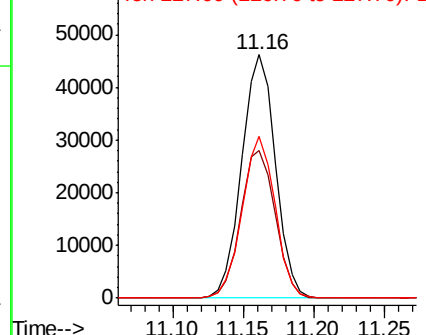
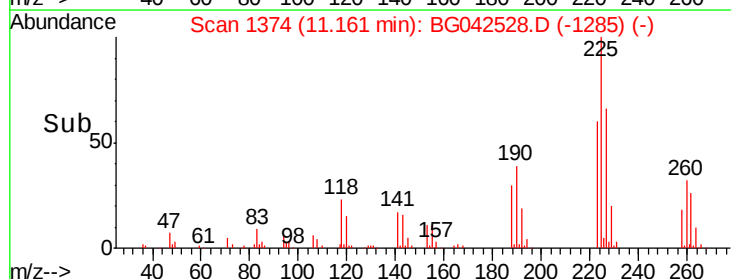


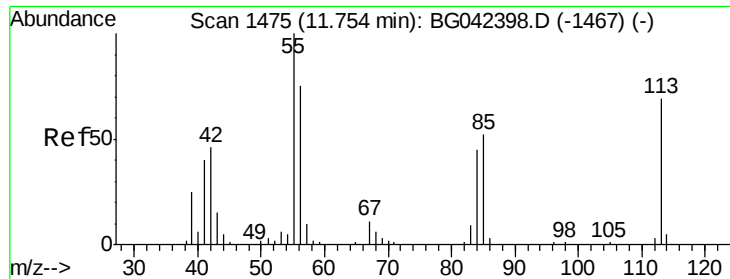
Abundance

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: 42.622 ng/mL

RT: 11.75 min Scan# 1474

Delta R.T. -0.01 min

Lab File: BG042528.D

Acq: 28 Aug 2019 10:40

Instrument :

BNA_G

ClientSampleId :

PB122599BS

Tot Ion:113 Resp: 31916

Ion Ratio Lower Upper

113 100

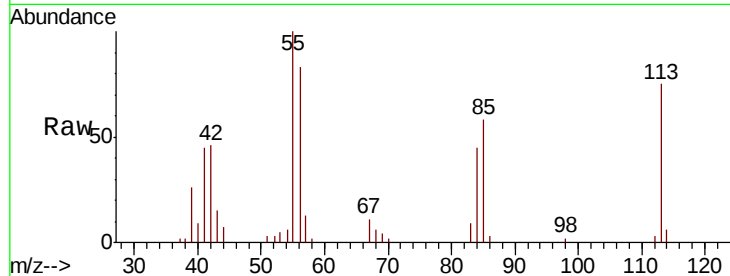
55 134.1 124.6 164.6

56 110.7 88.3 128.3

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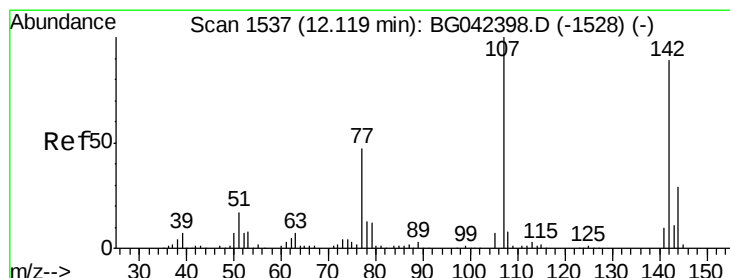
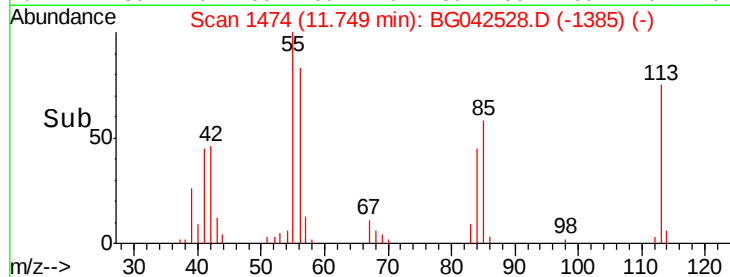
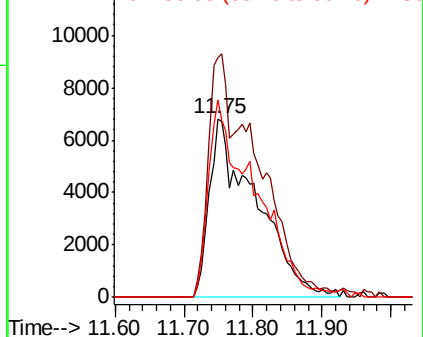


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 45.743 ng/mL

RT: 12.11 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BG042528.D

Acq: 28 Aug 2019 10:40

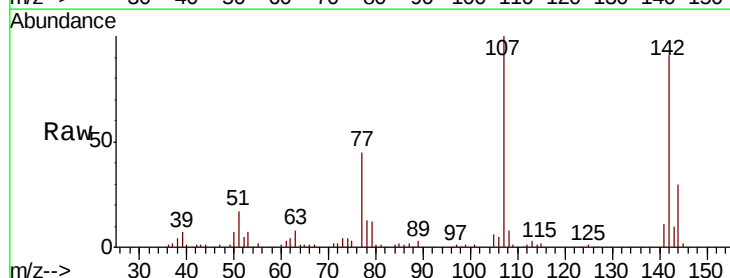
Tgt Ion:107 Resp: 97446

Ion Ratio Lower Upper

107 100

144 30.0 23.6 35.4

142 91.0 71.0 106.4

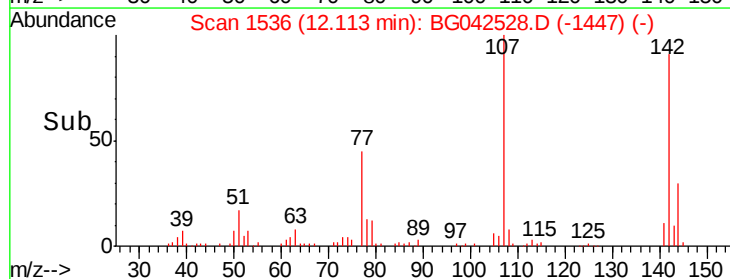
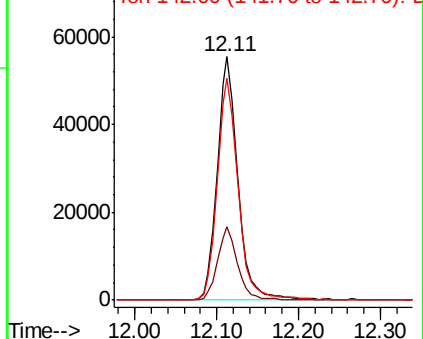


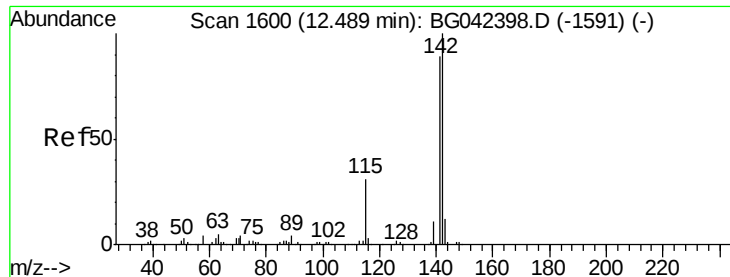
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





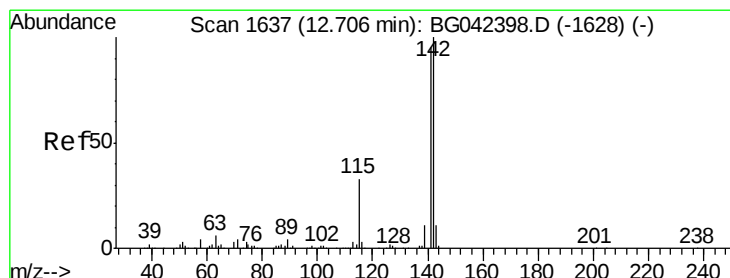
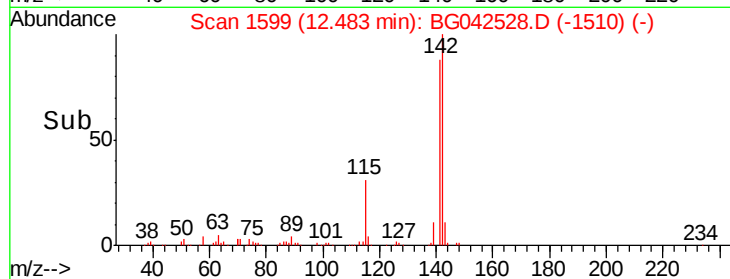
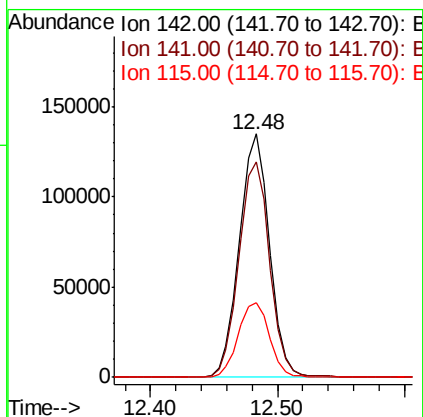
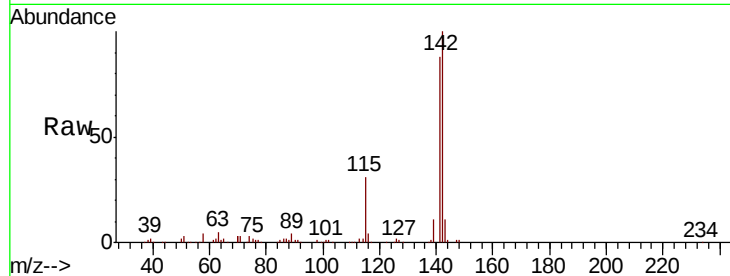
#37
2-Methylnaphthalene
Concen: 44.105 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Instrument :
BNA_G
ClientSampleId :
PB122599BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.4	107.2
115	30.6	25.2	37.8

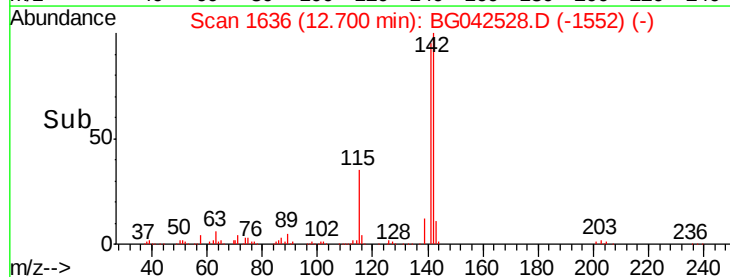
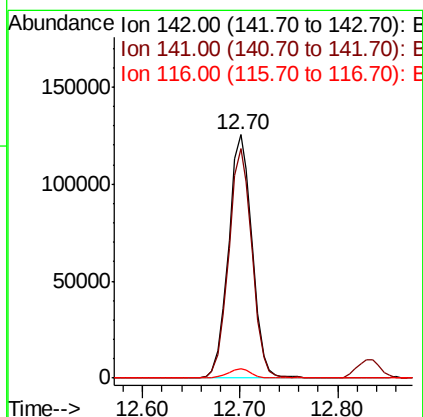
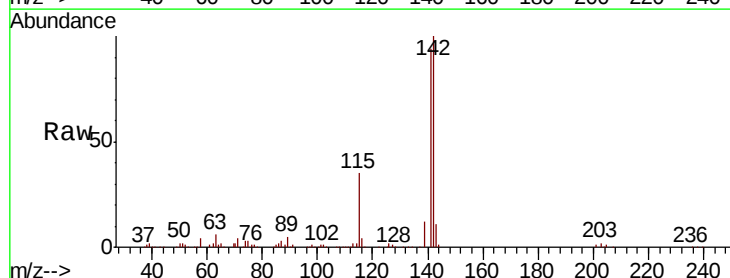
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#38
1-Methylnaphthalene
Concen: 43.582 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.4	76.2	114.2
116	4.0	2.8	4.2





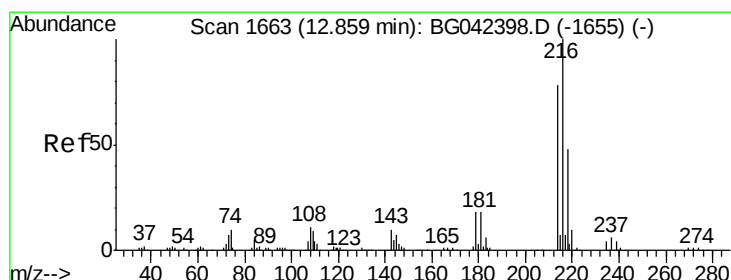
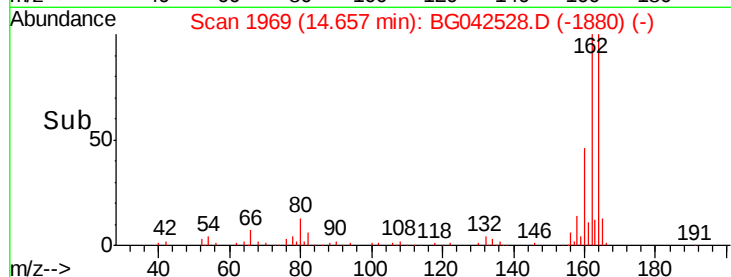
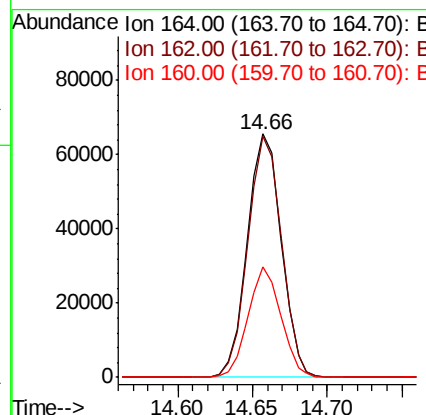
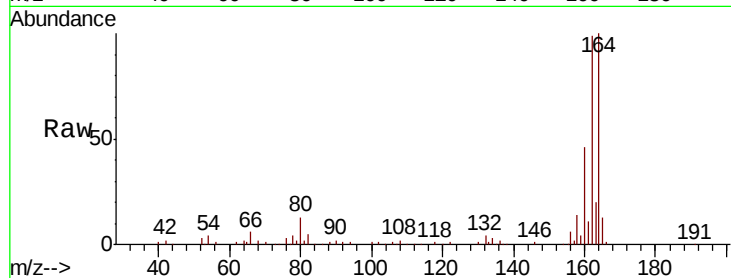
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Instrument :
BNA_G
ClientSampleId :
PB122599BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.3	79.9	119.9
160	45.6	34.3	51.5

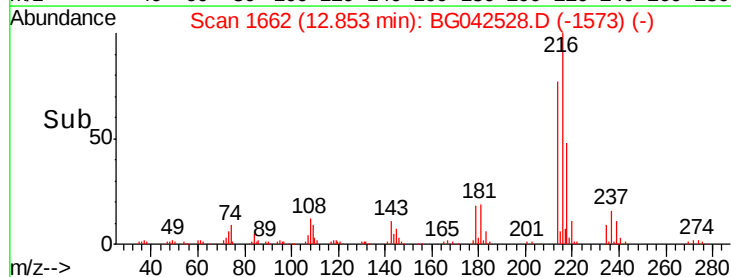
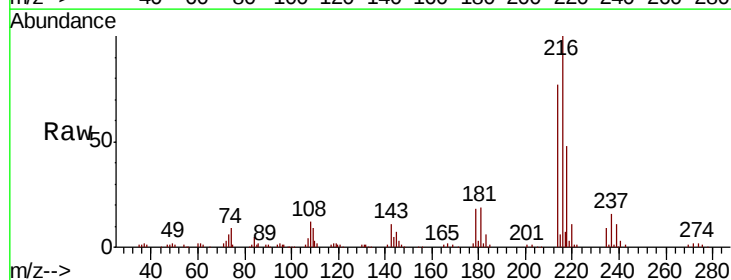
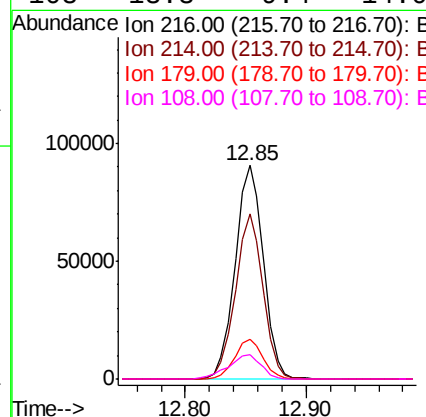
Manual Integrations
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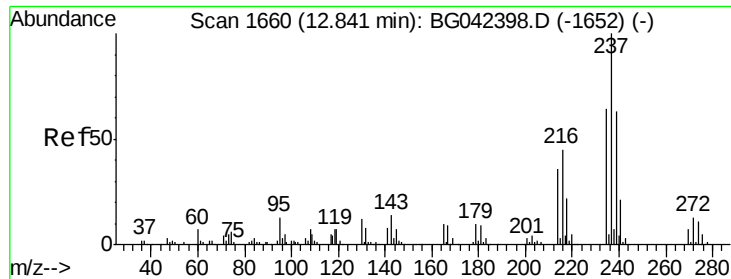
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.464 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Tgt Ion	Ratio	Lower	Upper
216	100		
214	75.7	61.4	92.2
179	18.6	15.1	22.7
108	13.3	9.4	14.0





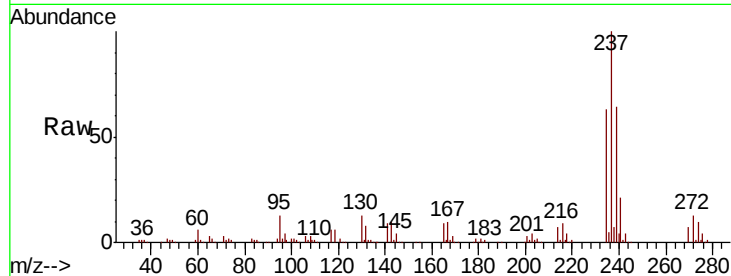
#41
Hexachlorocyclopentadiene
Concen: 99.941 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Instrument :
BNA_G
ClientSampleId :
PB122599BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.5	43.7	83.7
272	12.6	0.0	33.3

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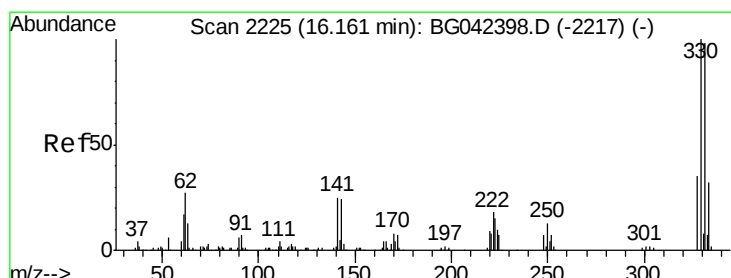
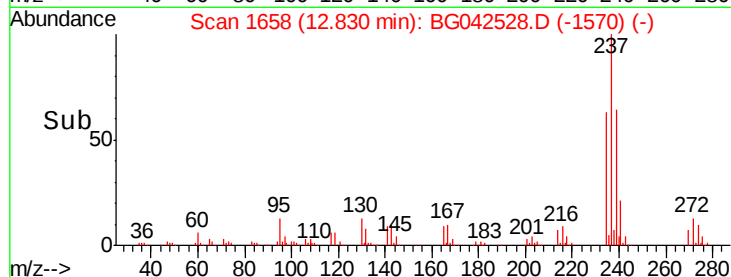
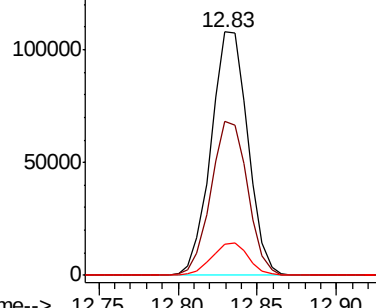


Abundance

Ion 236.80 (236.50 to 237.50): E

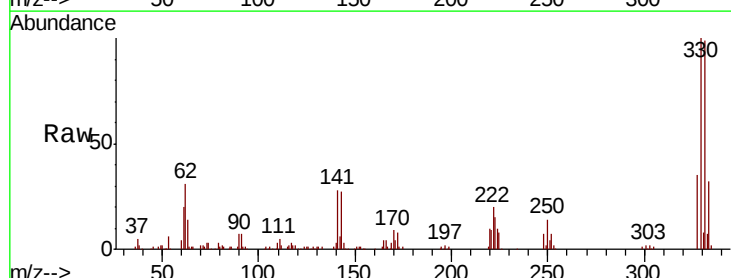
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 114.915 ng
RT: 16.15 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	98.6	77.4	116.0
141	27.9	21.4	32.0

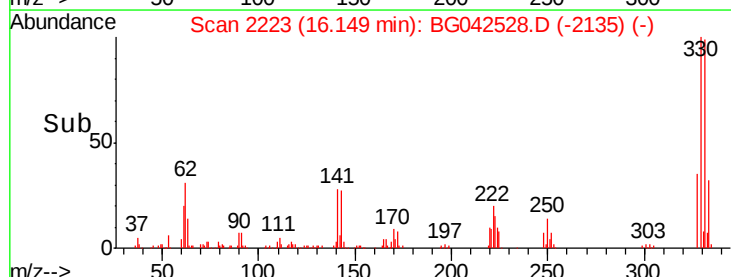
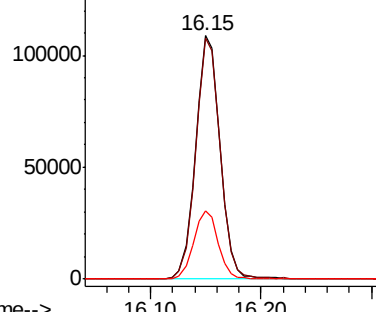


Abundance

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





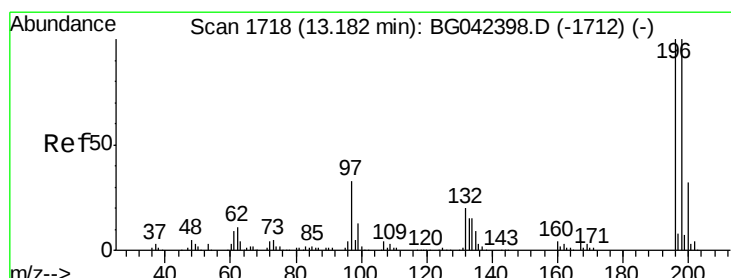
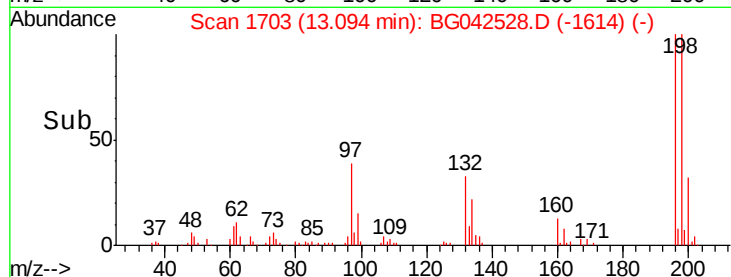
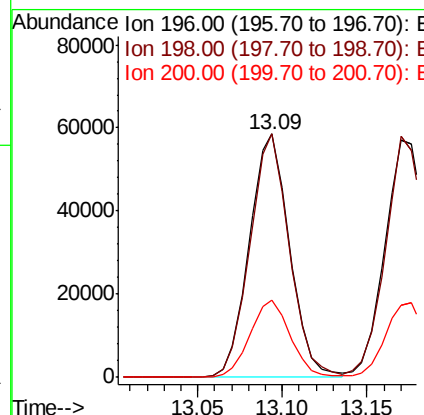
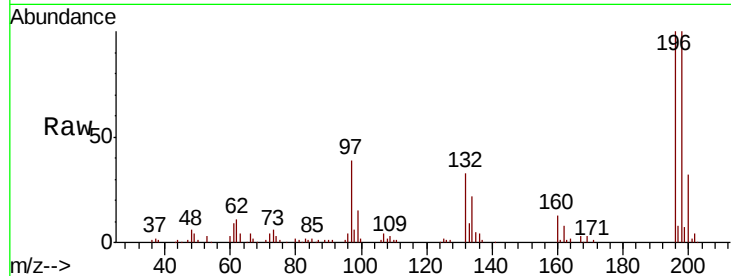
#43
 2,4,6-Trichlorophenol
 Concen: 43.247 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG042528.D
 Acq: 28 Aug 2019 10:40

Instrument :
 BNA_G
 ClientSampleId :
 PB122599BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	96899		
198	100.0	80.7	121.1	
200	31.6	25.7	38.5	

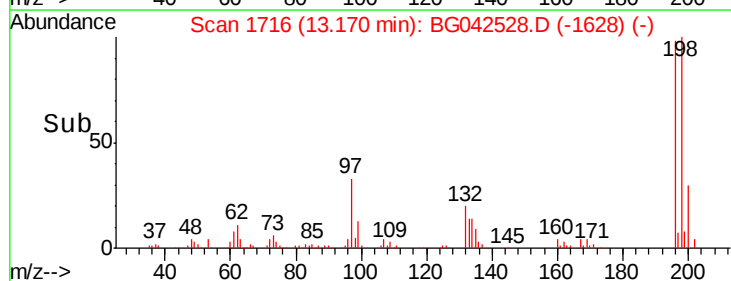
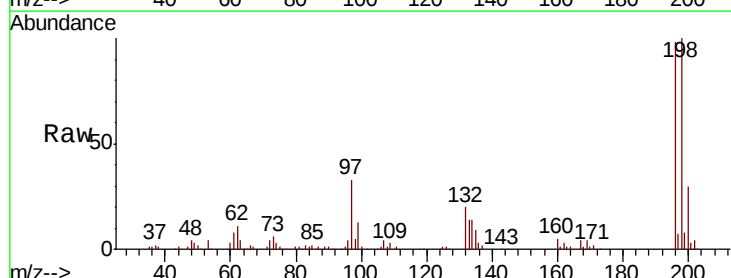
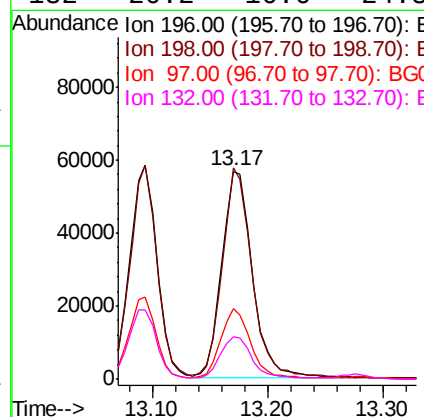
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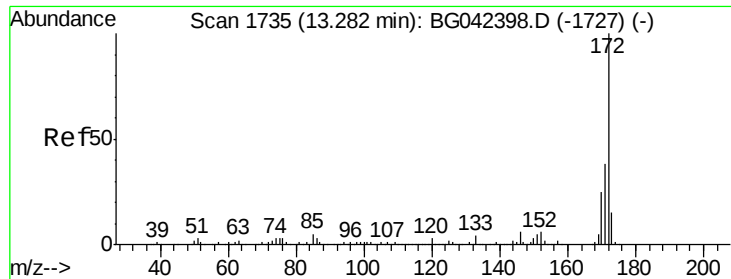
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#44
 2,4,5-Trichlorophenol
 Concen: 44.901 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG042528.D
 Acq: 28 Aug 2019 10:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	104257		
198	101.8	80.2	120.4	
97	33.8	26.3	39.5	
132	20.2	16.6	24.8	





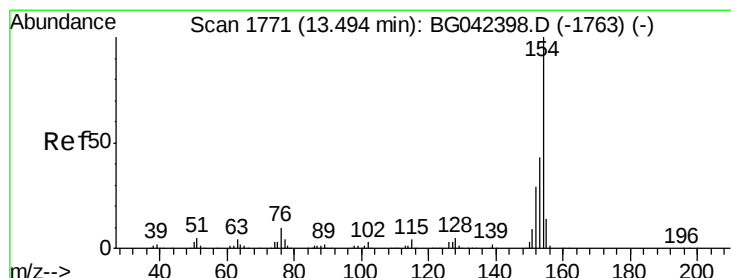
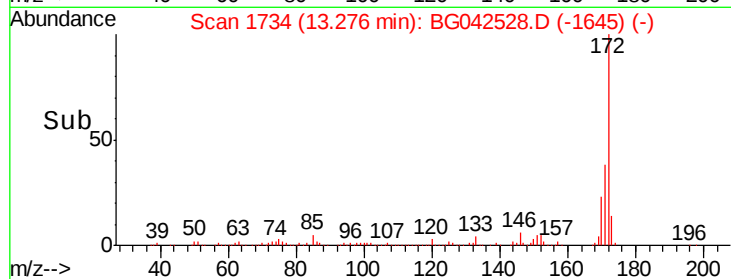
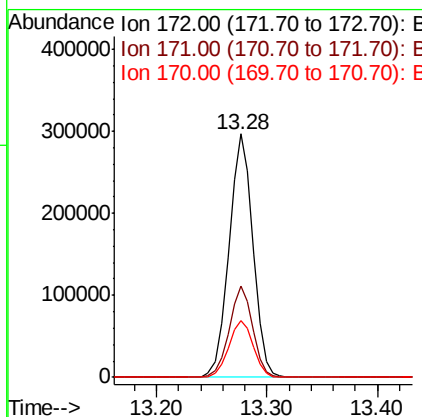
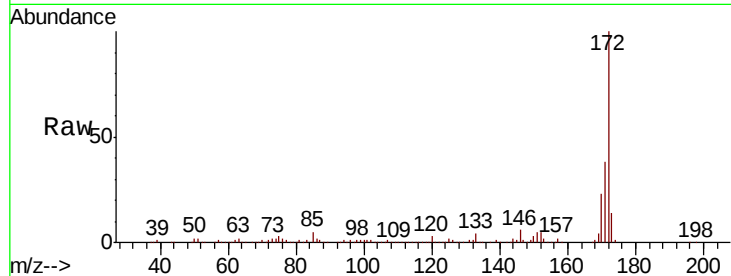
#45
2-Fluorobiphenyl
Concen: 73.545 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Instrument :
BNA_G
ClientSampleId :
PB122599BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.5	45.7
170	23.2	20.2	30.2

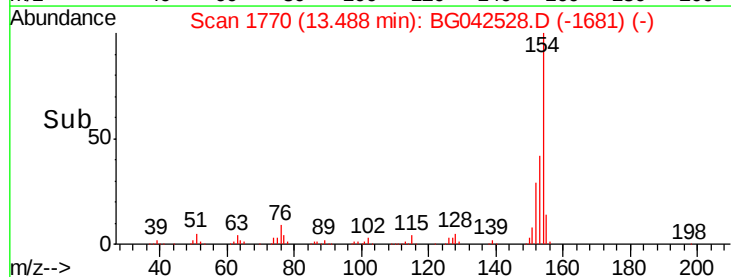
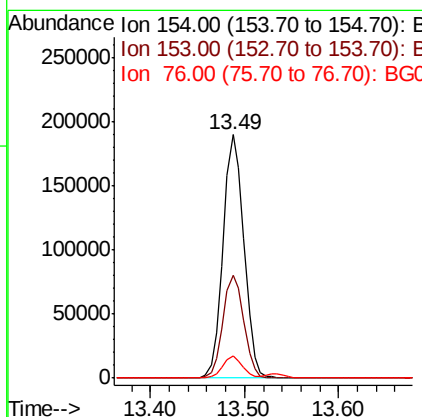
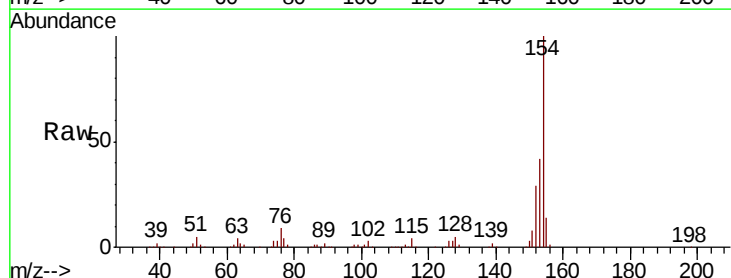
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#46
1,1'-Biphenyl
Concen: 44.014 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	23.0	63.0
76	9.2	0.0	29.6





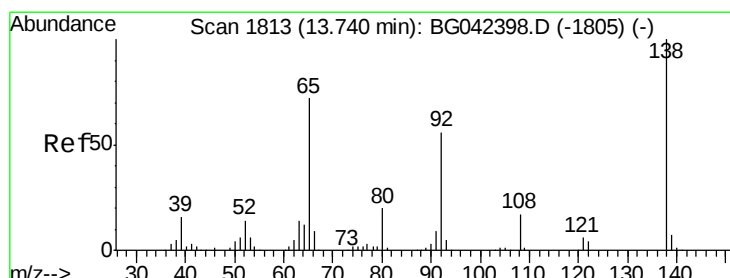
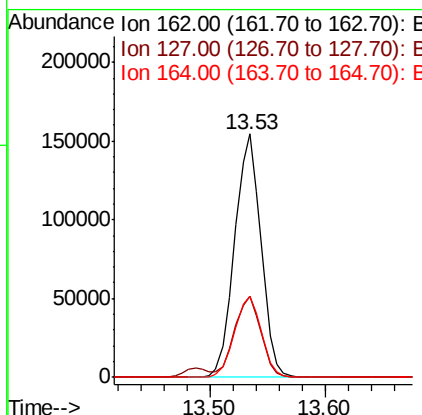
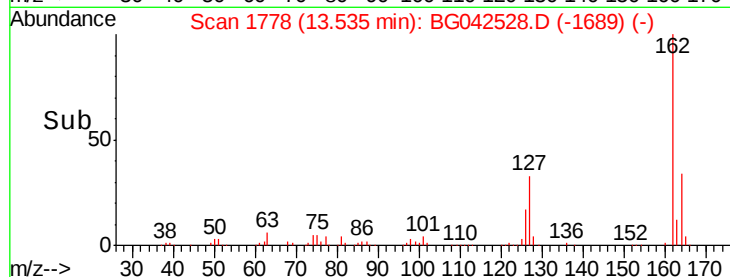
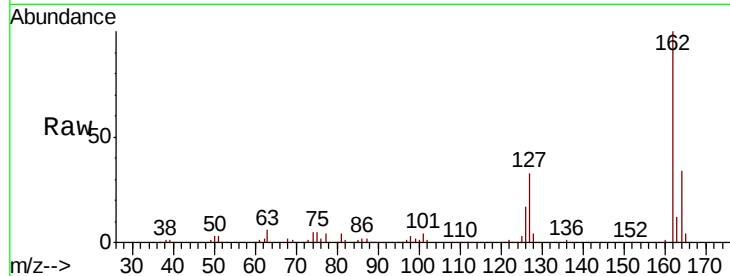
#47
2-Chloronaphthalene
Concen: 42.418 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Instrument :
BNA_G
ClientSampleId :
PB122599BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	33.1	26.0	39.0
164	33.5	27.4	41.0

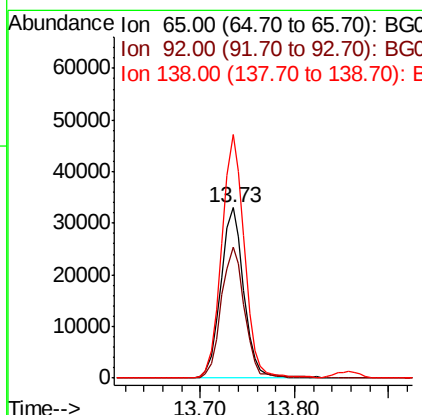
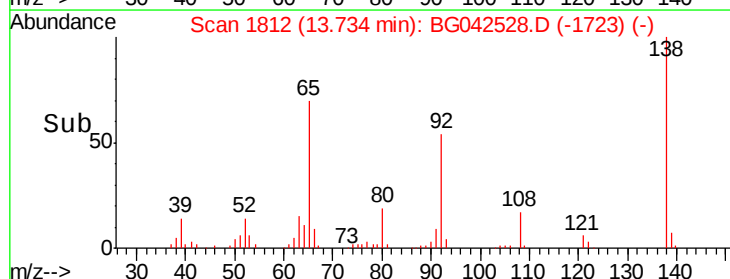
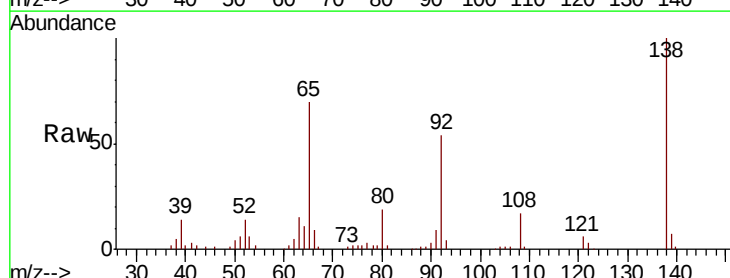
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#48
2-Nitroaniline
Concen: 40.700 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.0	61.8	92.6
138	142.9	111.0	166.6





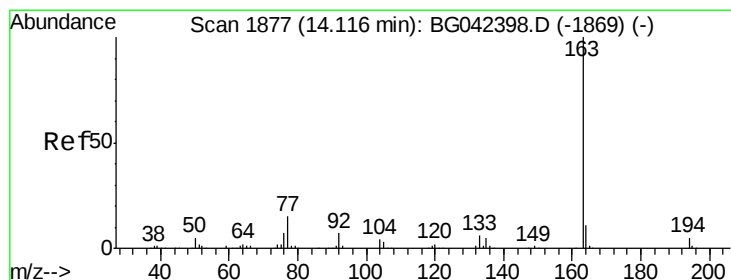
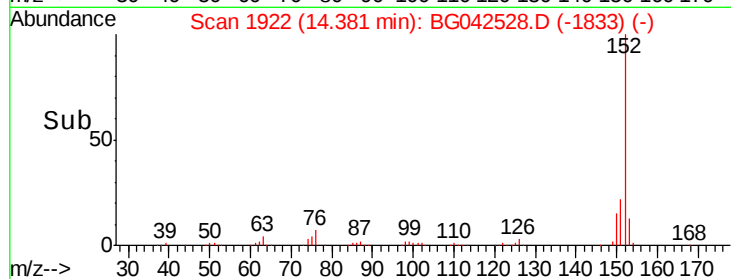
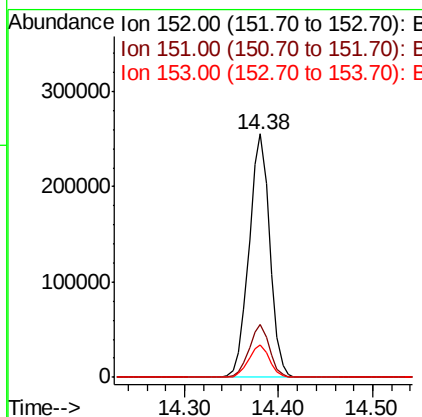
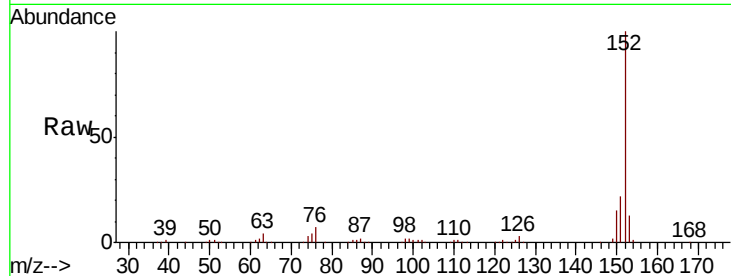
#49
Acenaphthylene
Concen: 45.031 ng
RT: 14.38 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Instrument :
BNA_G
ClientSampleId :
PB122599BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.0	25.4
153	13.5	10.6	16.0

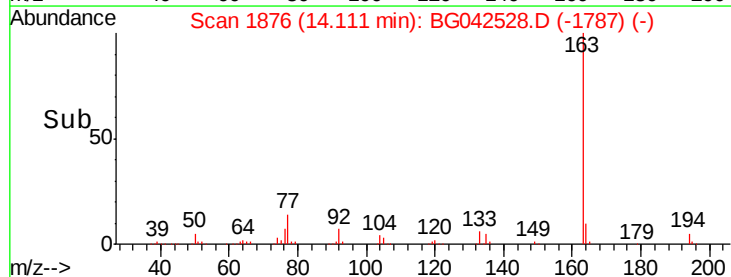
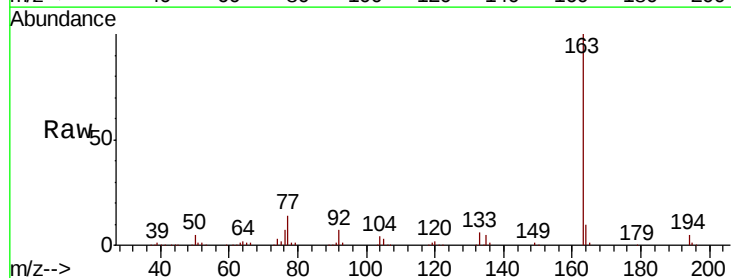
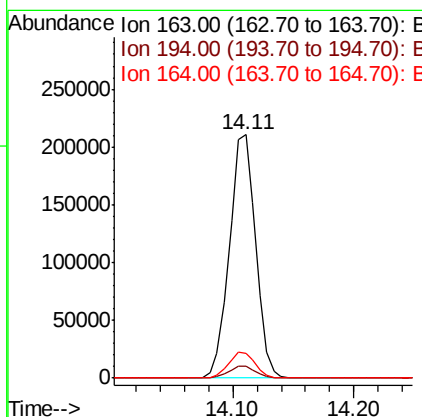
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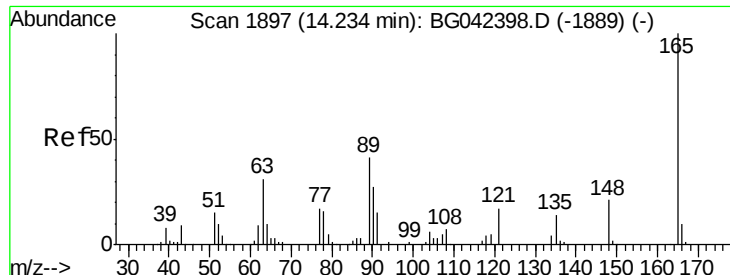
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#50
Dimethylphthalate
Concen: 42.717 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.2	4.2	6.2
164	10.2	8.8	13.2





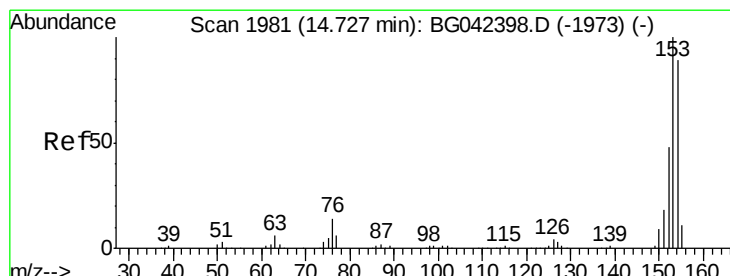
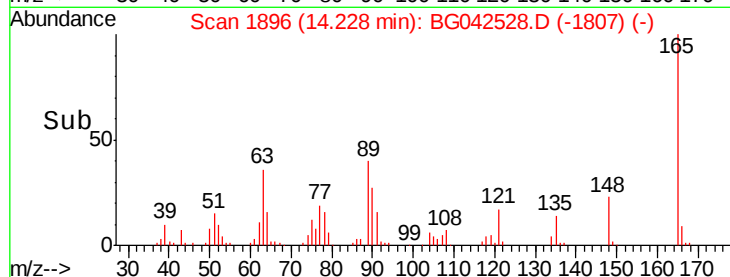
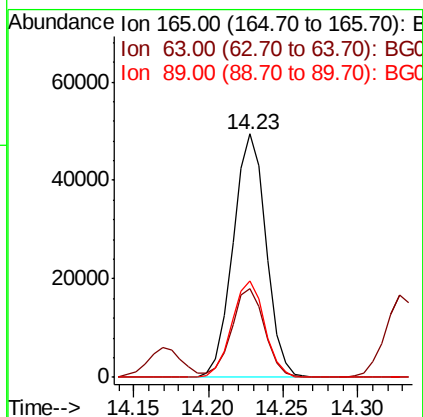
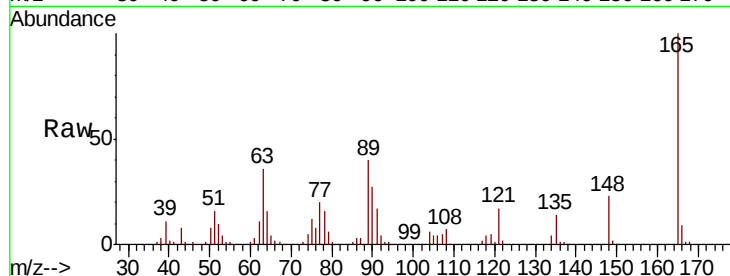
#51
 2,6-Dinitrotoluene
 Concen: 44.100 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.01 min
 Lab File: BG042528.D
 Acq: 28 Aug 2019 10:40

Instrument :
 BNA_G
 ClientSampleId :
 PB122599BS

Tot Ion:	165	Resp:	76132
Ion Ratio	Lower	Upper	
165	100		
63	36.3	30.6	45.8
89	39.5	32.6	49.0

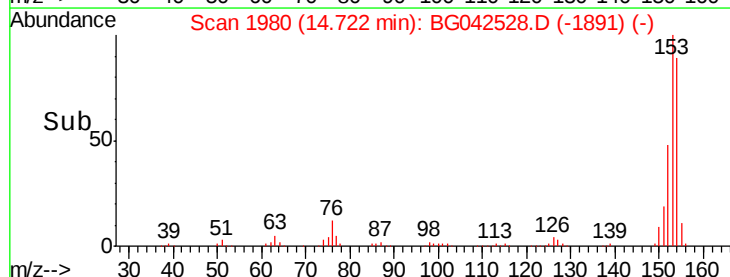
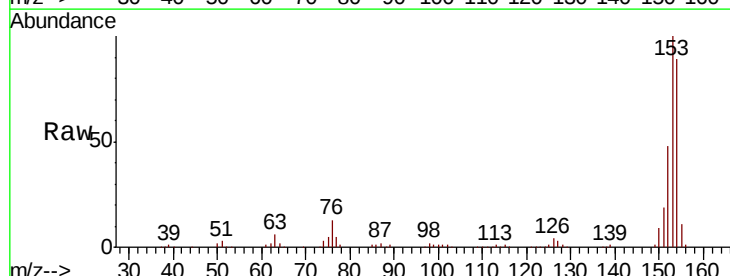
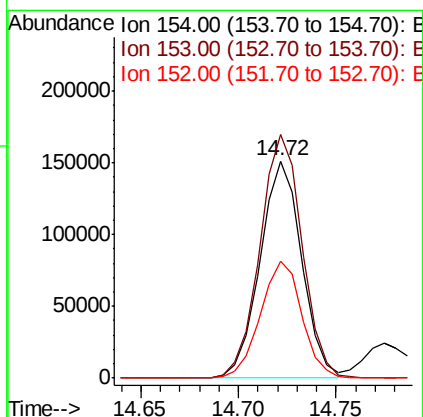
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#52
 Acenaphthene
 Concen: 42.484 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: BG042528.D
 Acq: 28 Aug 2019 10:40

Tgt Ion:	154	Resp:	223293
Ion Ratio	Lower	Upper	
154	100		
153	112.1	90.2	135.4
152	53.8	43.2	64.8





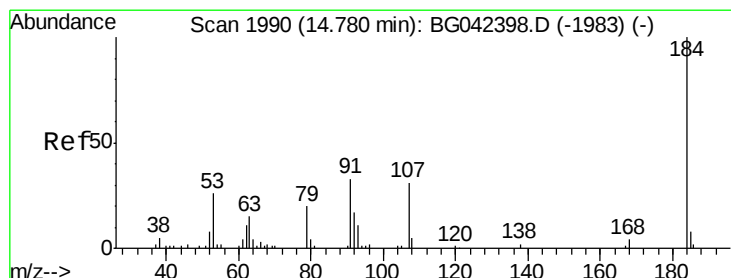
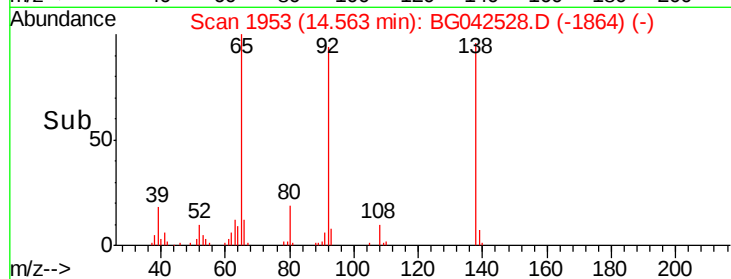
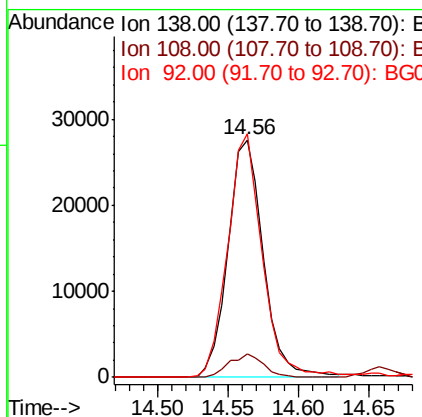
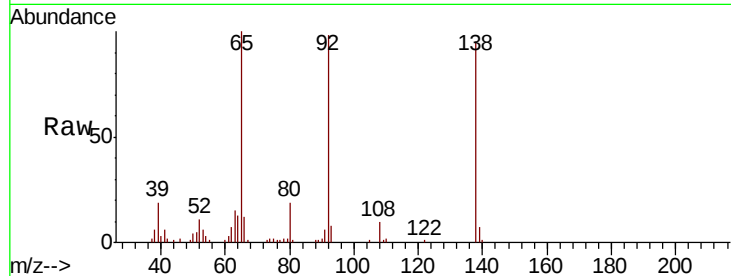
#53
3-Nitroaniline
Concen: 27.797 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Instrument :
BNA_G
ClientSampleId :
PB122599BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.3	12.5
92	102.6	78.2	117.4

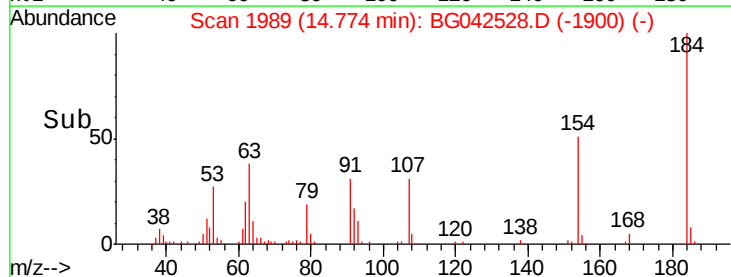
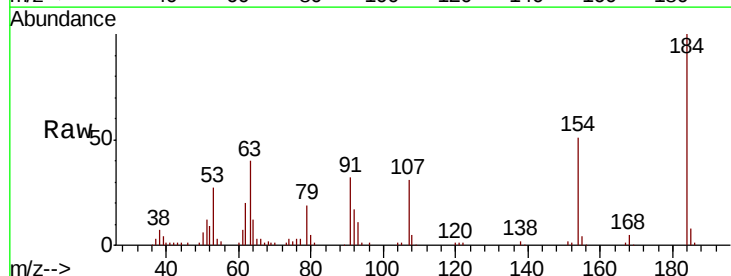
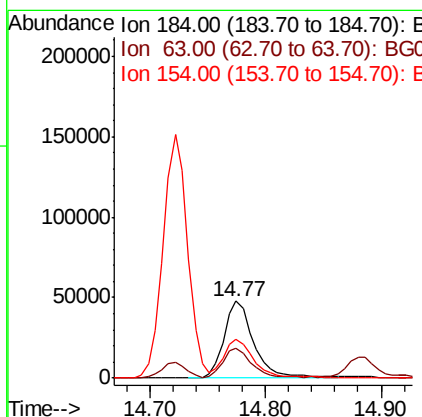
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#54
2,4-Dinitrophenol
Concen: 74.491 ng
RT: 14.77 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Tgt Ion	Ratio	Lower	Upper
184	100		
63	39.7	31.7	47.5
154	50.7	42.0	63.0





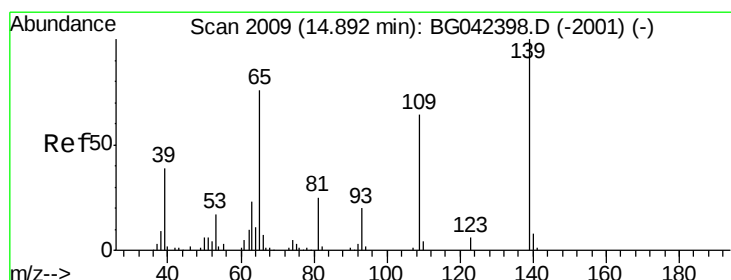
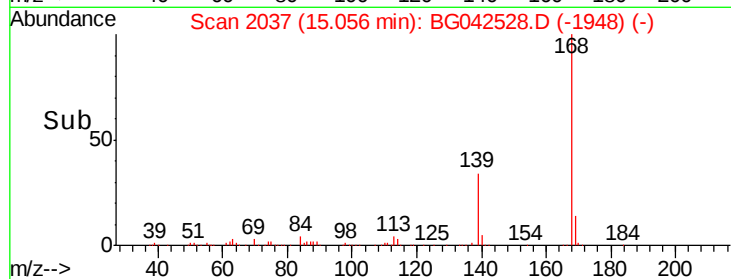
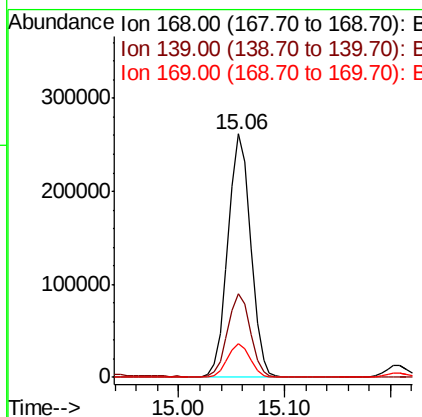
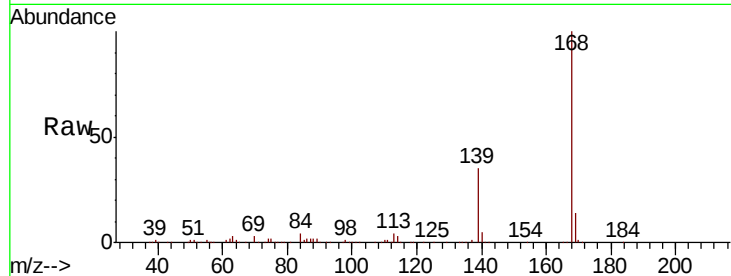
#55
Dibenzenofuran
Concen: 44.787 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Instrument :
BNA_G
ClientSampleId :
PB122599BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	34.6	27.2	40.8	
169	14.1	11.5	17.3	

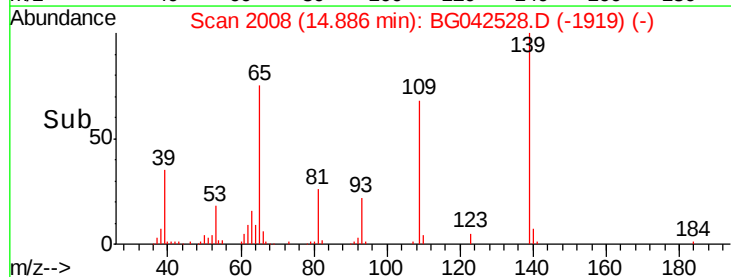
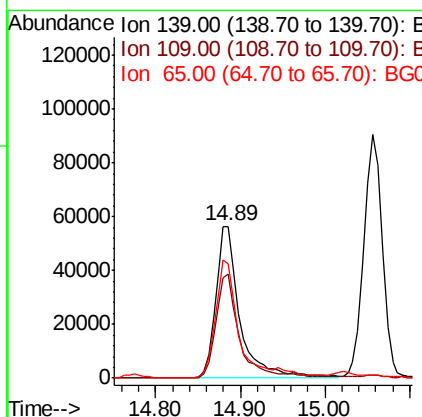
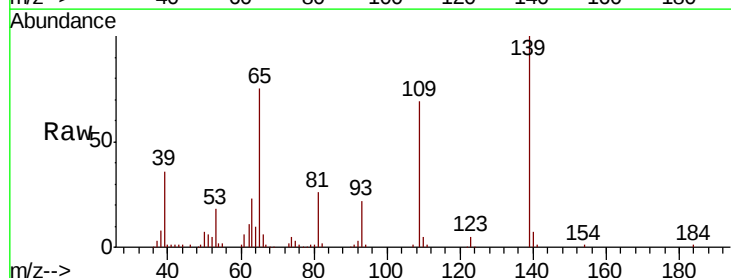
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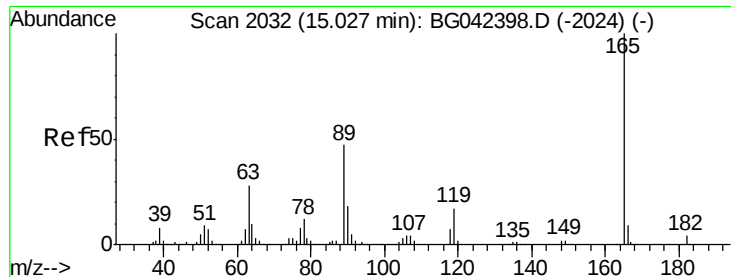
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#56
4-Nitrophenol
Concen: 92.353 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	68.6	43.9	83.9	
65	75.1	56.3	96.3	





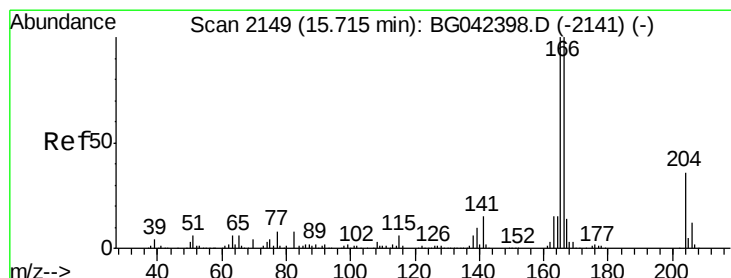
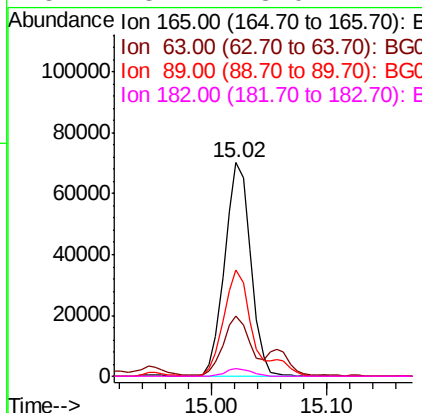
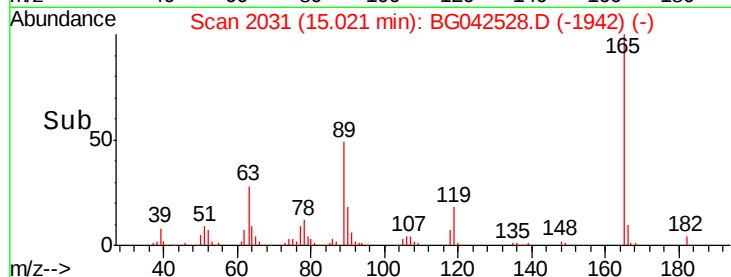
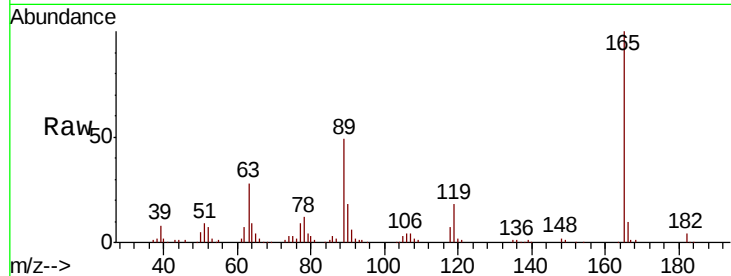
#57
 2,4-Dinitrotoluene
 Concen: 44.155 ng
 RT: 15.02 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BG042528.D
 Acq: 28 Aug 2019 10:40

Instrument :
 BNA_G
 ClientSampleId :
 PB122599BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		109156		
63	28.4	22.5	33.7		
89	49.5	37.8	56.6		
182	3.7	3.0	4.4		

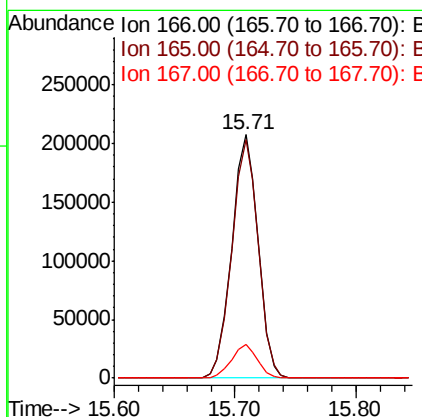
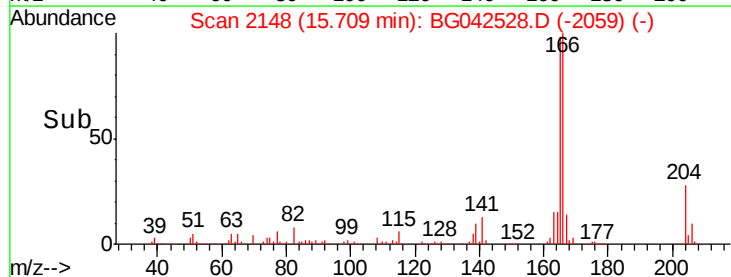
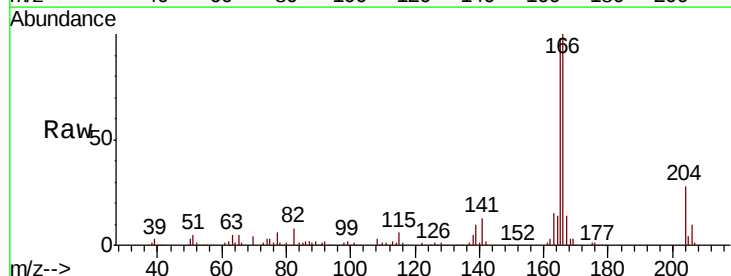
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#58
 Fluorene
 Concen: 44.219 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG042528.D
 Acq: 28 Aug 2019 10:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		314475		
165	97.7	79.7	119.5		
167	14.1	10.9	16.3		





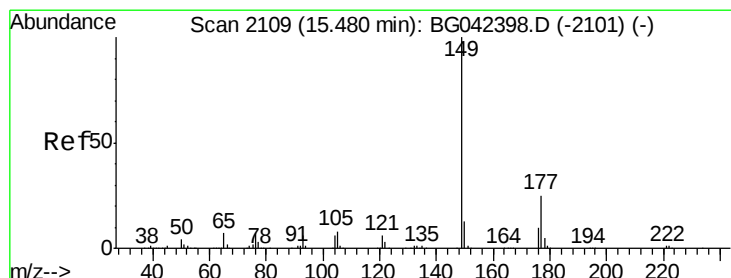
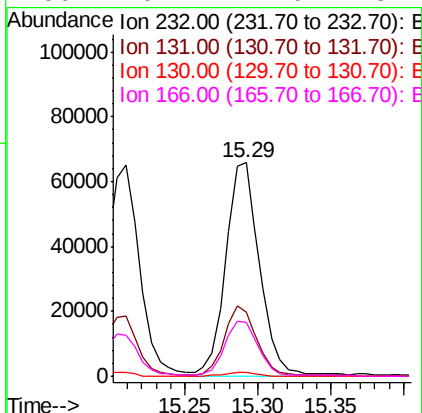
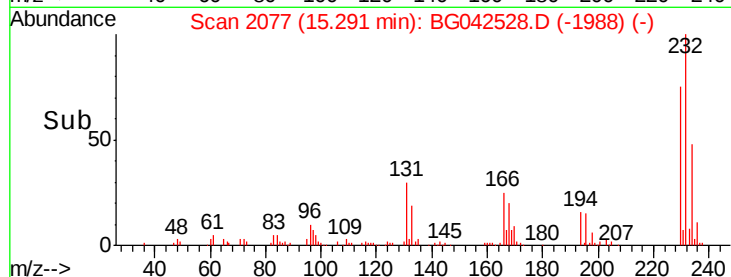
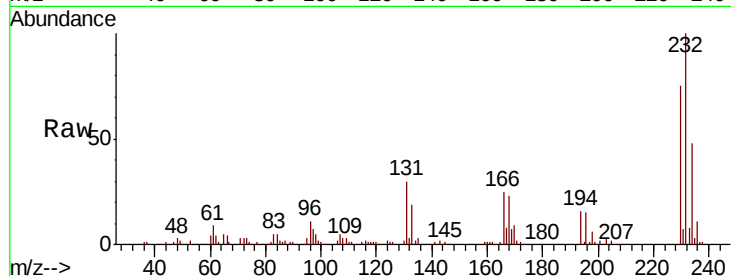
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.974 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG042528.D
 Acq: 28 Aug 2019 10:40

Instrument :
 BNA_G
 ClientSampleId :
 PB122599BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	26.7	22.9	34.3
130	1.5	1.4	2.0
166	19.4	17.0	25.4

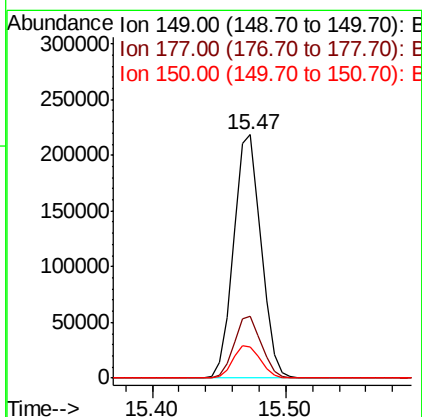
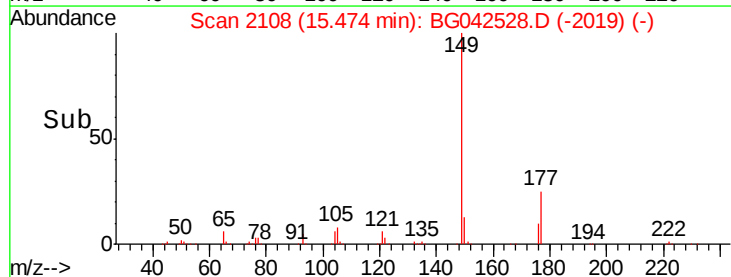
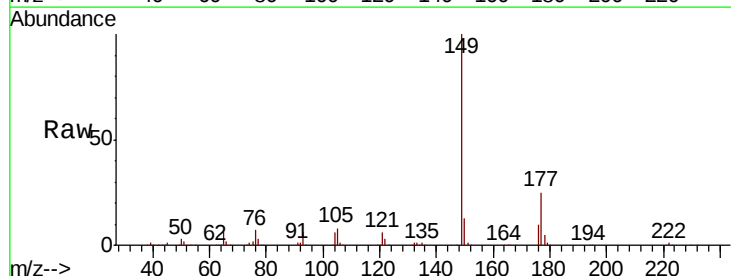
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 8/29/2019 7:48:43 PM



#60
 Diethylphthalate
 Concen: 42.753 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG042528.D
 Acq: 28 Aug 2019 10:40

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.3	20.4	30.6
150	12.9	10.3	15.5





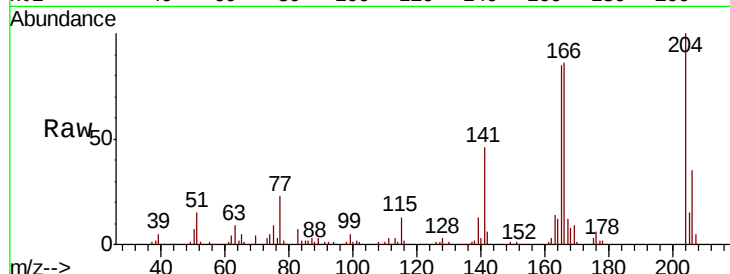
#61
4-Chlorophenyl-phenylether
Concen: 42.990 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Instrument :
BNA_G
ClientSampleId :
PB122599BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	184302		
206	35.0	27.2	40.8	
141	45.8	38.7	58.1	

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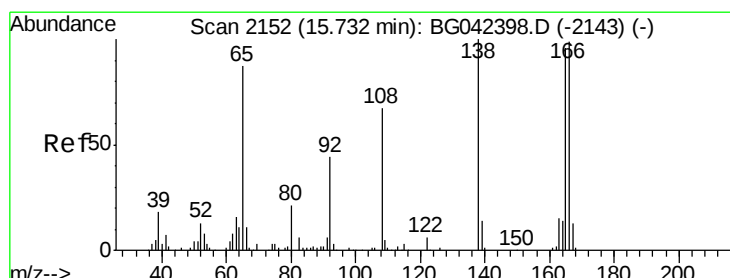
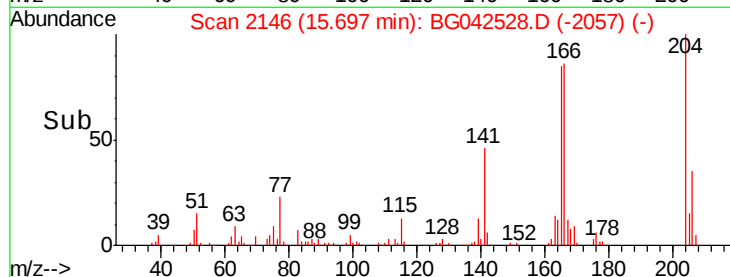
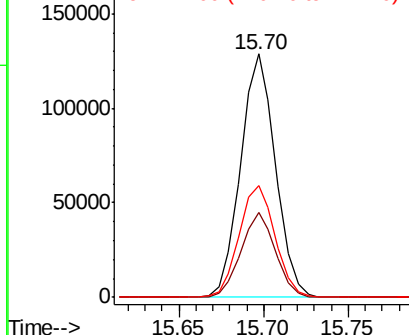


Abundance

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: 42.890 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

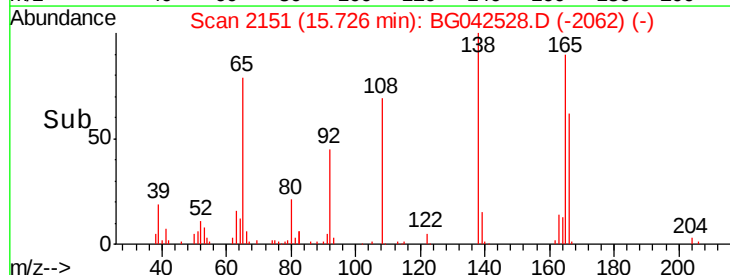
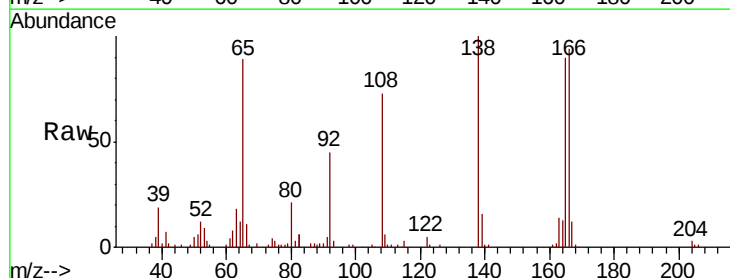
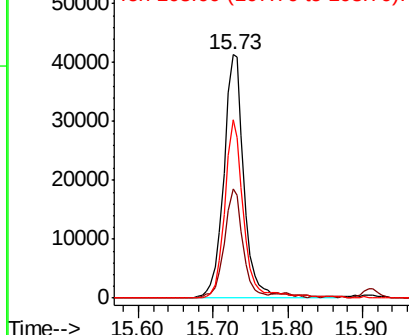
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	79253		
92	44.6	24.2	64.2	
108	73.1	46.8	86.8	

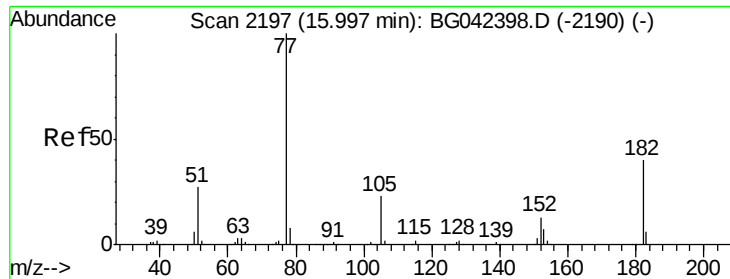
Abundance

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: 43.372 ng

RT: 15.99 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BG042528.D

Acq: 28 Aug 2019 10:40

Instrument :

BNA_G

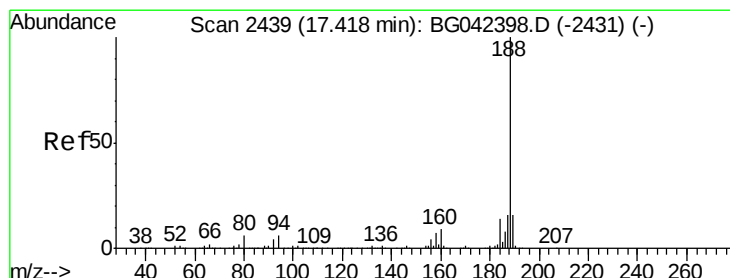
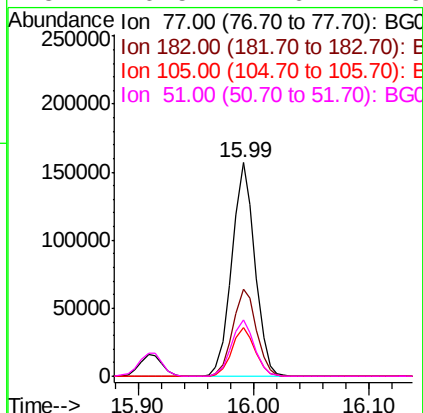
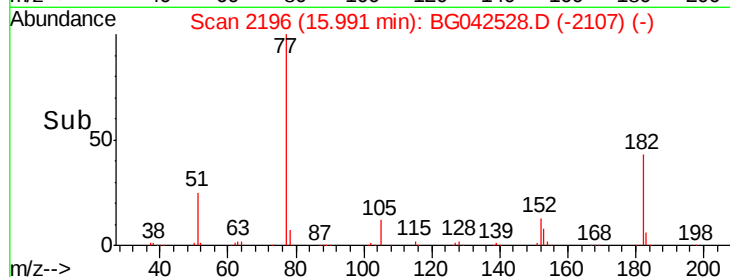
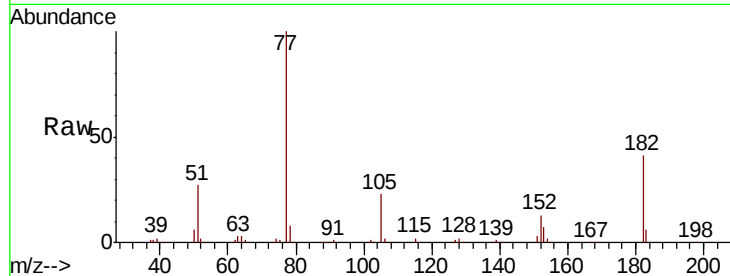
ClientSampleId :

PB122599BS

Tot Ion	Ratio	Resp	Lower	Upper
77	100	216379		
182	40.9	19.9	59.9	
105	22.5	2.9	42.9	
51	26.5	7.6	47.6	

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#64

Phenanthrene-d10

Concen: 20.000 ng

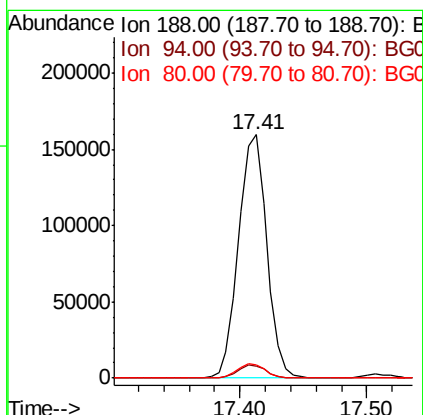
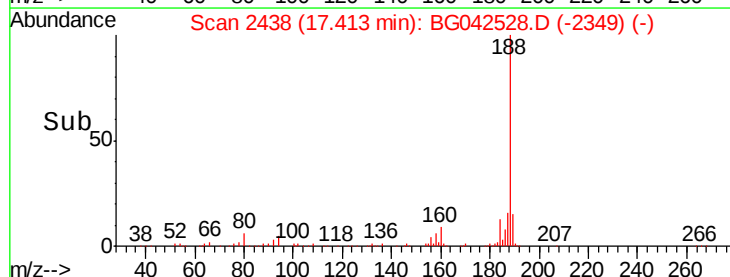
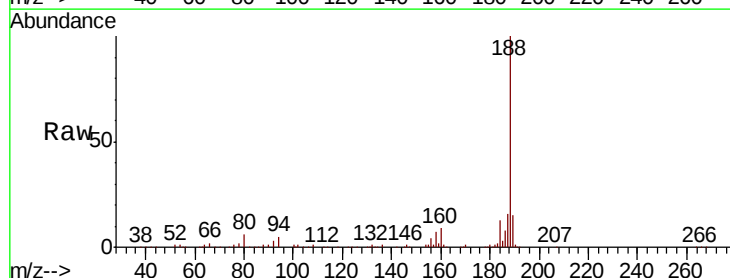
RT: 17.41 min Scan# 2438

Delta R.T. -0.01 min

Lab File: BG042528.D

Acq: 28 Aug 2019 10:40

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	246112		
94	4.9	4.5	6.7	
80	5.7	4.9	7.3	





#65

4,6-Dinitro-2-methylphenol

Concen: 46.562 ng

RT: 15.79 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BG042528.D

Acq: 28 Aug 2019 10:40

Instrument :

BNA_G

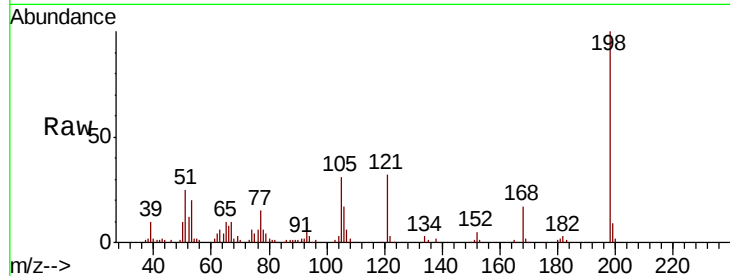
ClientSampleId :

PB122599BS

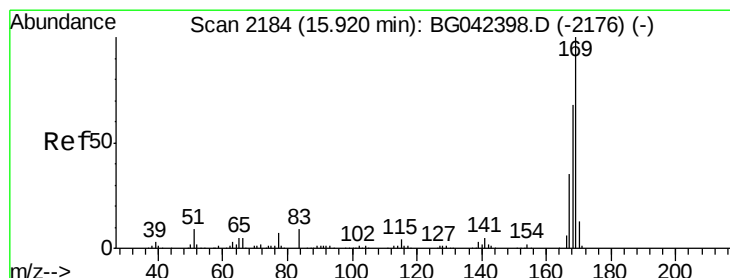
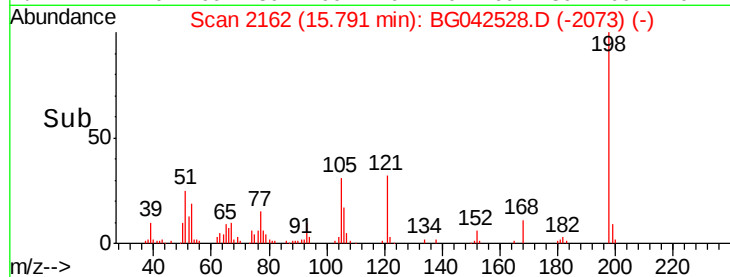
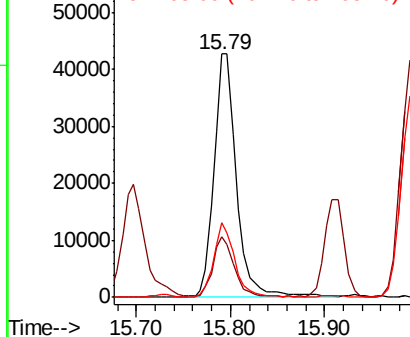
Tot Ion:	198	Resp:	71846
Ion Ratio	Lower	Upper	
198	100		
51	25.0	4.2	44.2
105	30.9	8.8	48.8

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.907 ng

RT: 15.91 min Scan# 2183

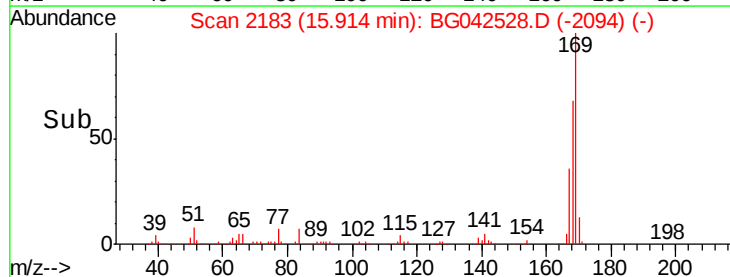
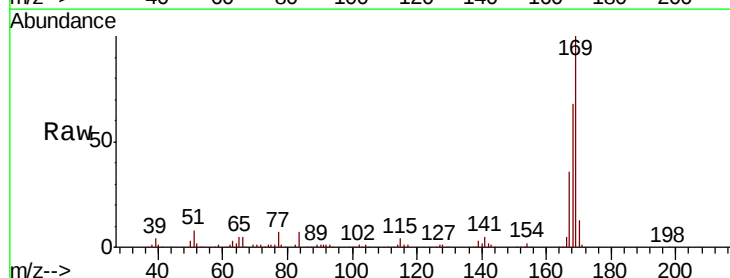
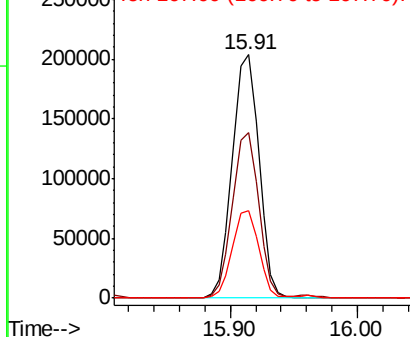
Delta R.T. -0.01 min

Lab File: BG042528.D

Acq: 28 Aug 2019 10:40

Tgt Ion:	169	Resp:	297174
Ion Ratio	Lower	Upper	
169	100		
168	68.2	54.3	81.5
167	35.8	28.2	42.2

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





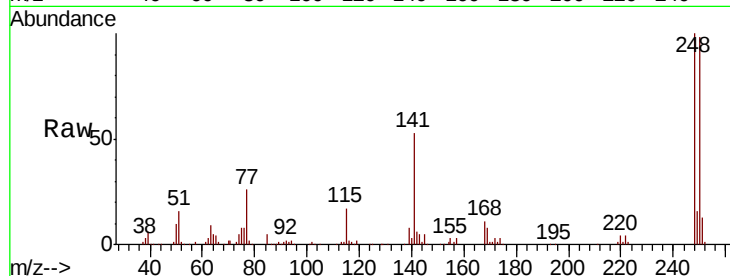
#67
 4-Bromophenyl-phenylether
 Concen: 41.748 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG042528.D
 Acq: 28 Aug 2019 10:40

Instrument :
 BNA_G
 ClientSampleId :
 PB122599BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	78.9	118.3
141	52.7	43.3	64.9

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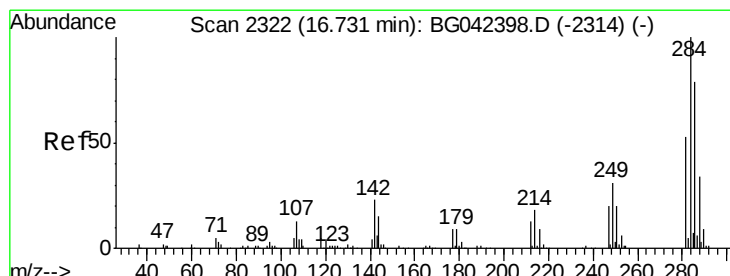
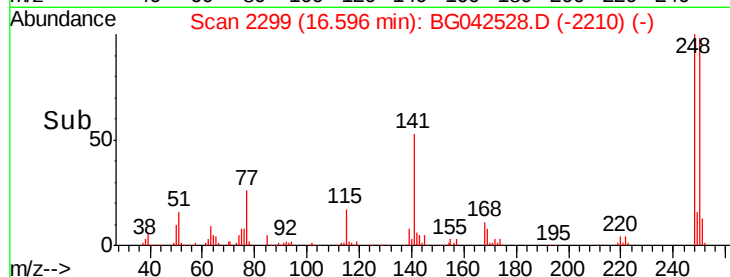
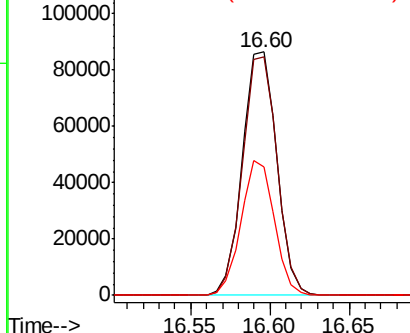


Abundance

Ion 248.00 (247.70 to 248.70): E

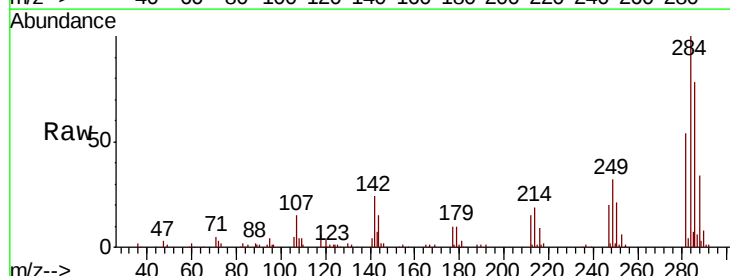
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 40.560 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG042528.D
 Acq: 28 Aug 2019 10:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	23.7	18.2	27.4
249	32.0	25.0	37.4

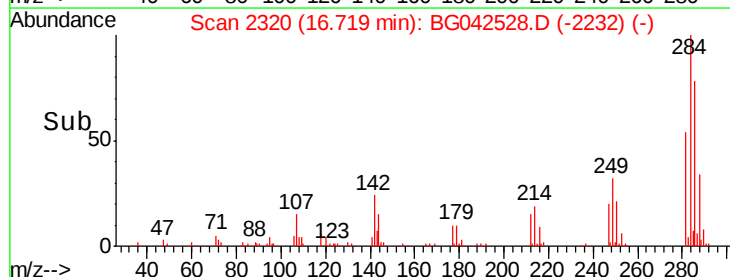
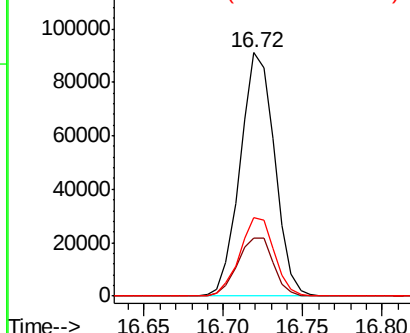


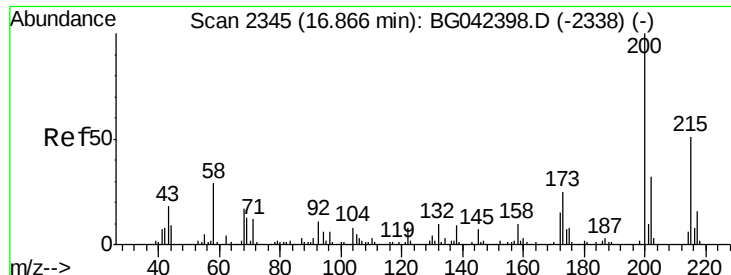
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





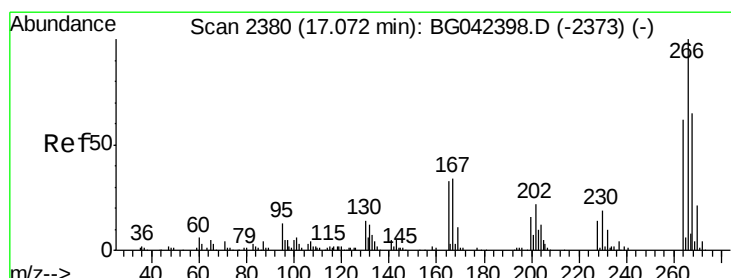
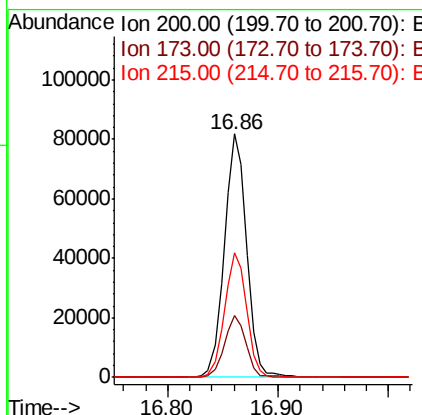
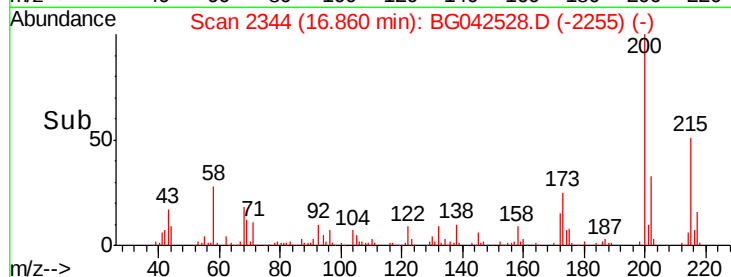
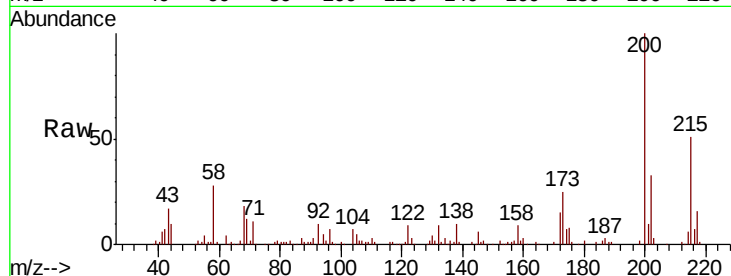
#69
 Atrazine
 Concen: 48.194 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG042528.D
 Acq: 28 Aug 2019 10:40

Instrument :
 BNA_G
 ClientSampled :
 PB122599BS

Tot Ion:	200	Resp:	115351
Ion Ratio	Lower	Upper	
200	100		
173	25.4	4.9	44.9
215	51.3	30.7	70.7

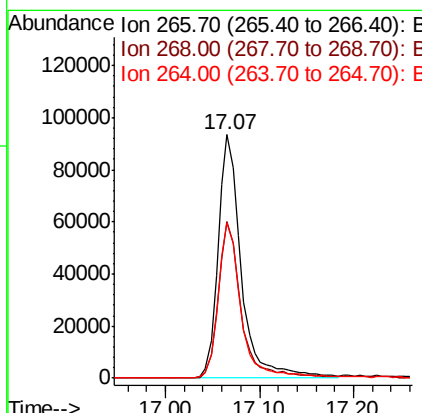
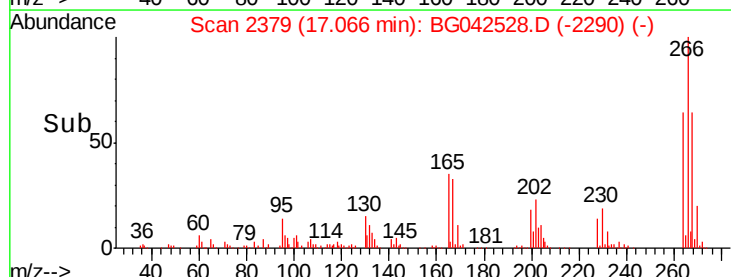
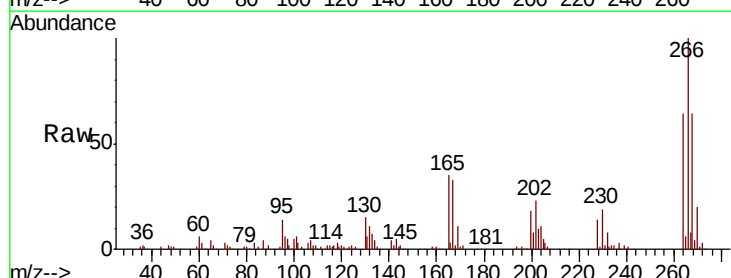
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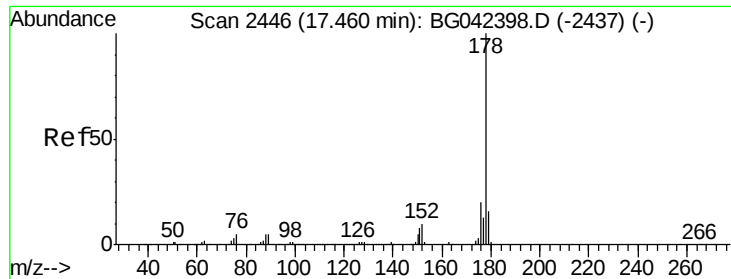
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#70
 Pentachlorophenol
 Concen: 91.208 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.01 min
 Lab File: BG042528.D
 Acq: 28 Aug 2019 10:40

Tgt Ion:	266	Resp:	160824
Ion Ratio	Lower	Upper	
266	100		
268	64.4	52.1	78.1
264	63.8	49.4	74.2





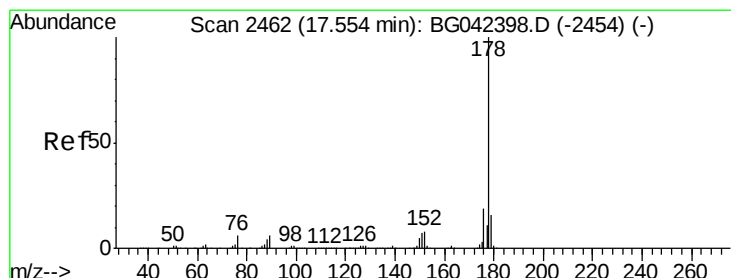
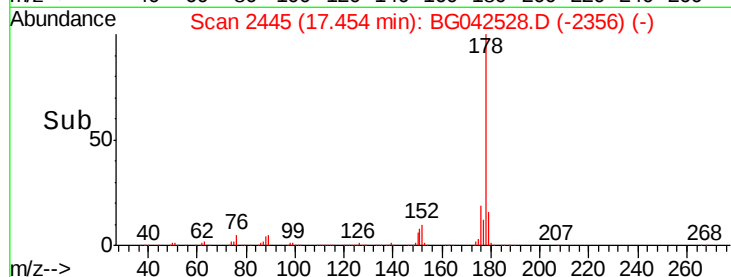
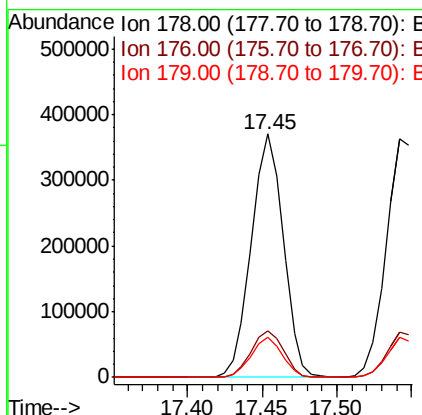
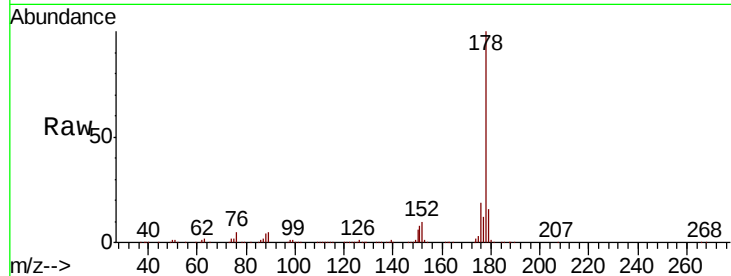
#71
Phenanthrene
Concen: 45.016 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Instrument :
BNA_G
ClientSampled :
PB122599BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.9	23.9
179	16.4	12.7	19.1

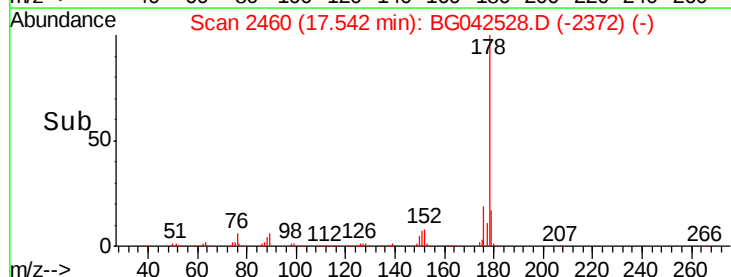
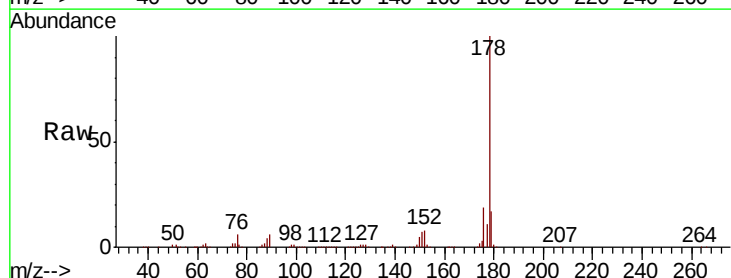
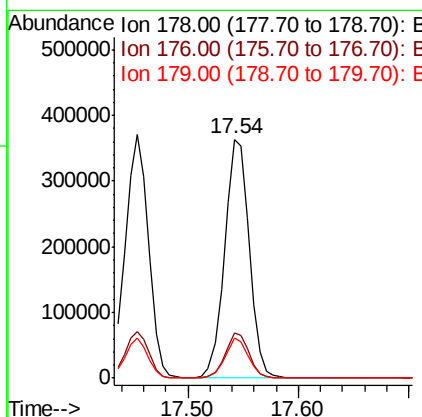
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#72
Anthracene
Concen: 46.285 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	16.7	12.9	19.3





#73

Carbazole

Concen: 46.639 ng

RT: 17.81 min Scan# 2506

Delta R.T. -0.01 min

Lab File: BG042528.D

Acq: 28 Aug 2019 10:40

Instrument :

BNA_G

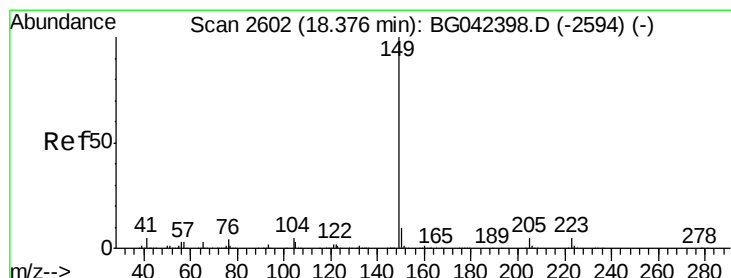
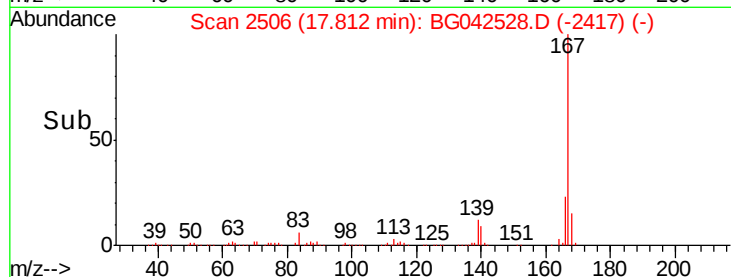
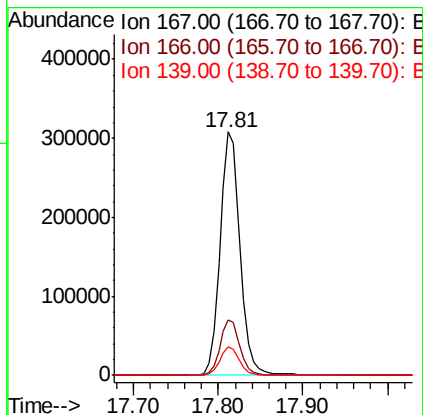
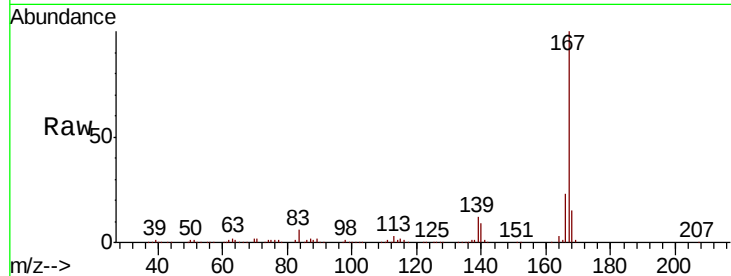
ClientSampleId :

PB122599BS

Tot Ion	167	Resp	507277
Ion Ratio	Lower	Upper	
167	100		
166	22.9	18.9	28.3
139	12.0	9.8	14.6

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#74

Di-n-butylphthalate

Concen: 45.390 ng

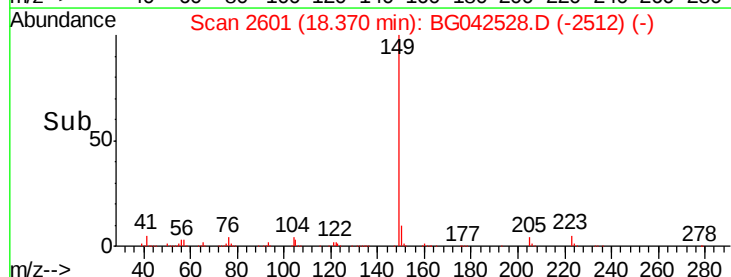
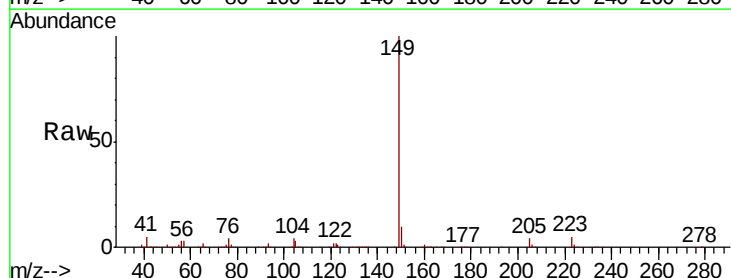
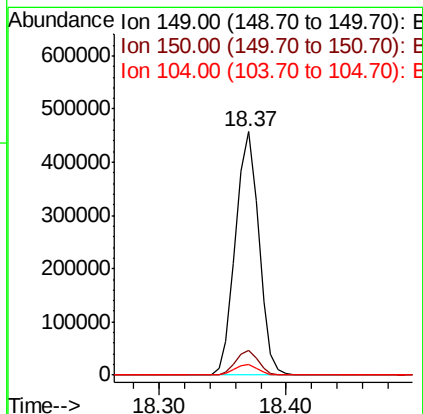
RT: 18.37 min Scan# 2601

Delta R.T. -0.01 min

Lab File: BG042528.D

Acq: 28 Aug 2019 10:40

Tgt Ion	149	Resp	583586
Ion Ratio	Lower	Upper	
149	100		
150	9.9	8.1	12.1
104	4.5	3.7	5.5





#75

Fluoranthene

Concen: 50.437 ng

RT: 19.46 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BG042528.D

Acq: 28 Aug 2019 10:40

Instrument :

BNA_G

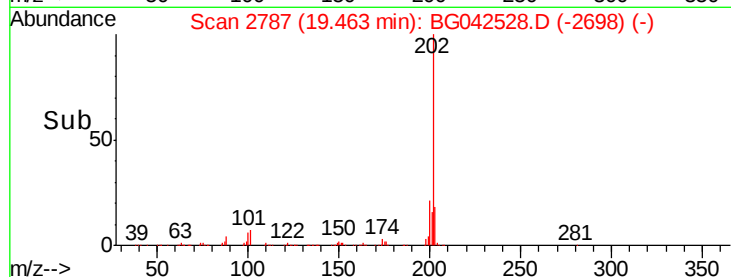
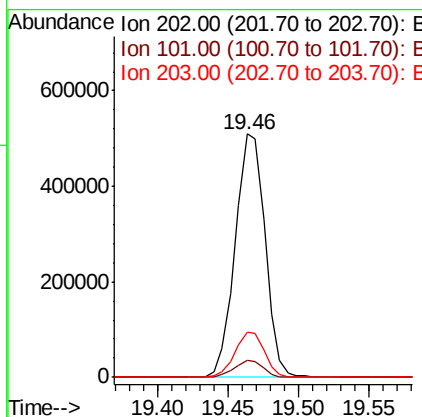
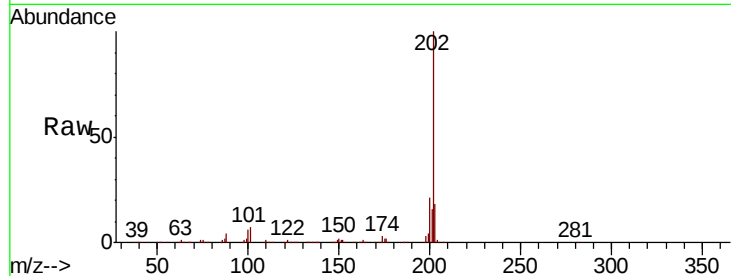
ClientSampleId :

PB122599BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		752486		
101	7.1	0.0	28.3		
203	18.4	0.0	39.6		

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#76

Chrysene-d12

Concen: 20.000 ng

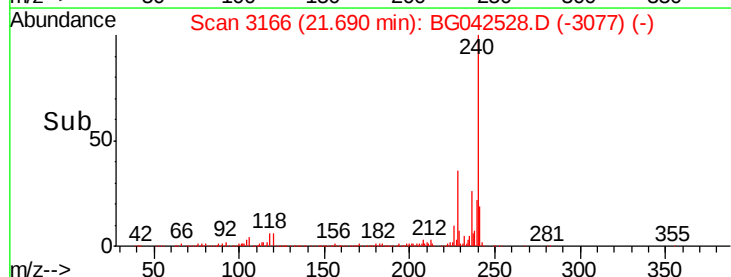
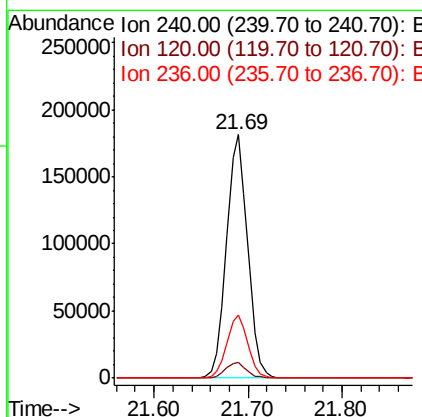
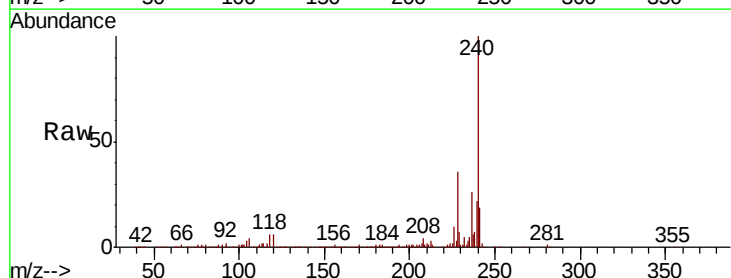
RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG042528.D

Acq: 28 Aug 2019 10:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		282957		
120	6.4	5.7	8.5		
236	26.0	21.0	31.4		





#77

Benzidine

Concen: 44.414 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG042528.D

Acq: 28 Aug 2019 10:40

Instrument :

BNA_G

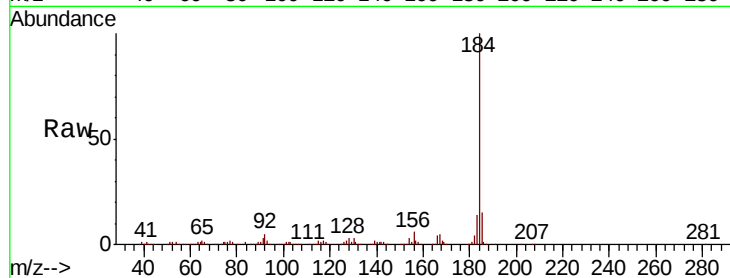
ClientSampleId :

PB122599BS

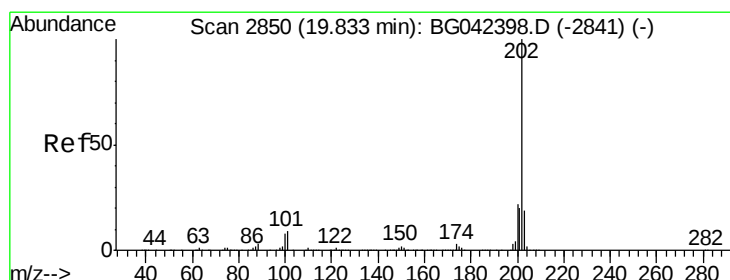
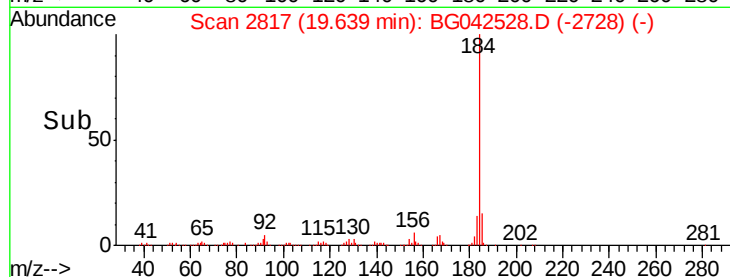
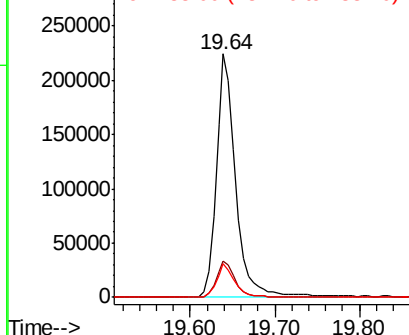
Tot Ion:	184	Resp:	360312
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.2	18.4
183	13.7	10.8	16.2

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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: 44.178 ng

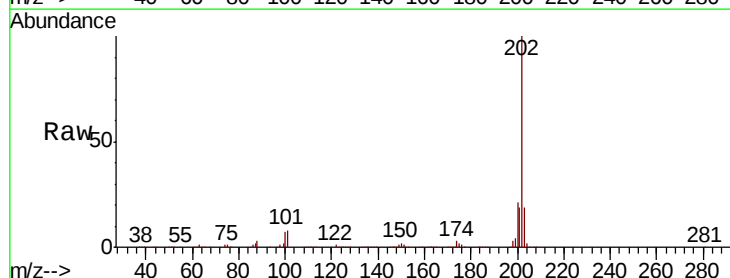
RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

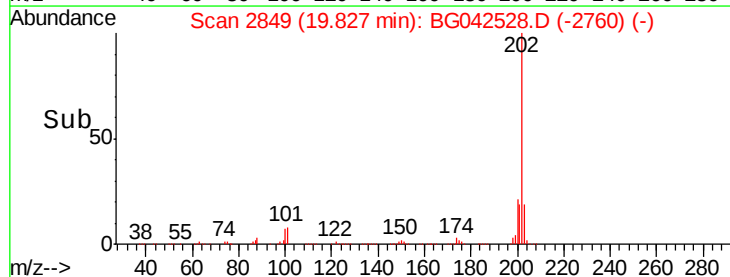
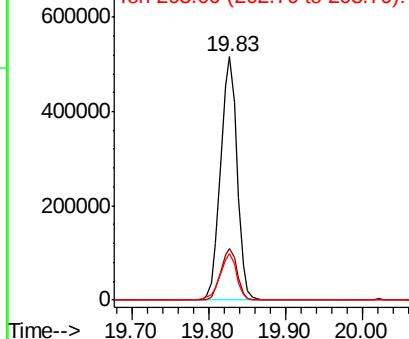
Lab File: BG042528.D

Acq: 28 Aug 2019 10:40

Tgt Ion:	202	Resp:	766396
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.8	26.6
203	19.0	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: 72.324 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.01 min

Lab File: BG042528.D

Acq: 28 Aug 2019 10:40

Instrument :

BNA_G

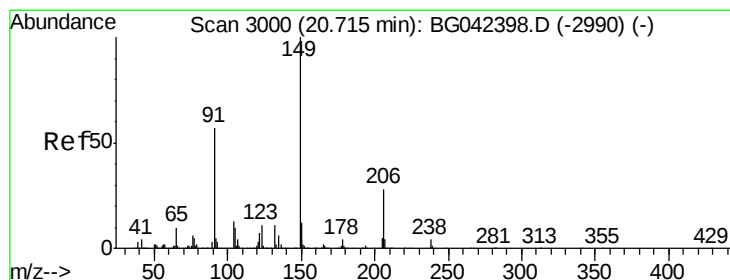
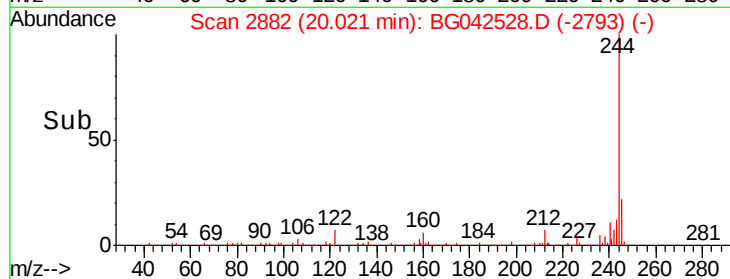
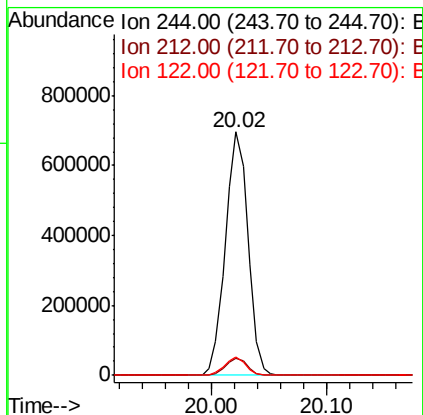
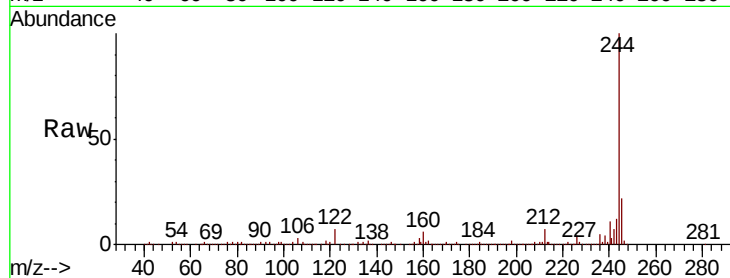
ClientSampleId :

PB122599BS

Tot Ion:	244	Resp:	946589
Ion Ratio		Lower	Upper
244	100		
212	7.0	6.0	9.0
122	7.5	6.7	10.1

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#80

Butylbenzylphthalate

Concen: 42.106 ng

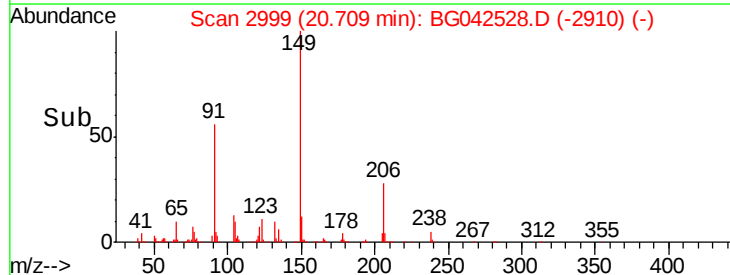
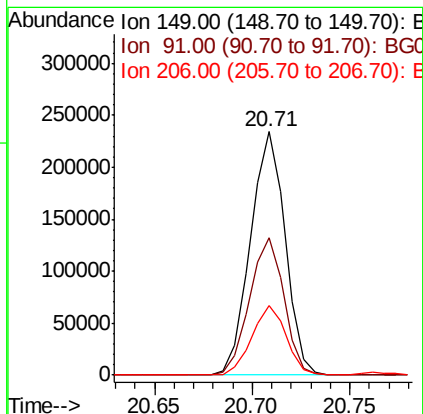
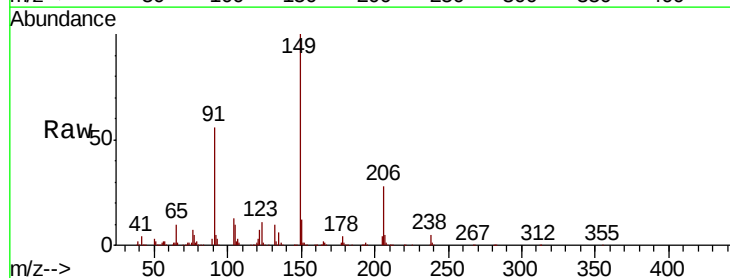
RT: 20.71 min Scan# 2999

Delta R.T. -0.01 min

Lab File: BG042528.D

Acq: 28 Aug 2019 10:40

Tgt Ion:	149	Resp:	287306
Ion Ratio		Lower	Upper
149	100		
91	56.3	45.9	68.9
206	28.3	22.5	33.7





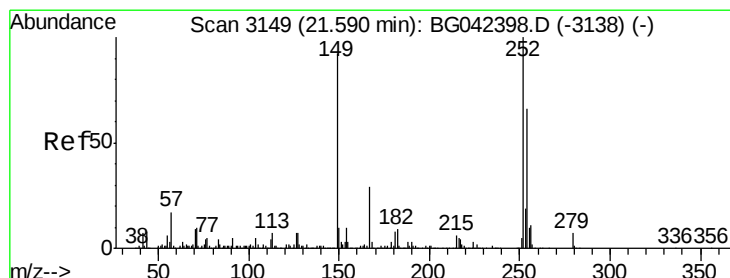
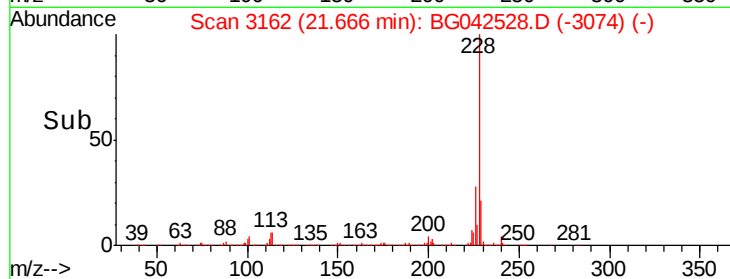
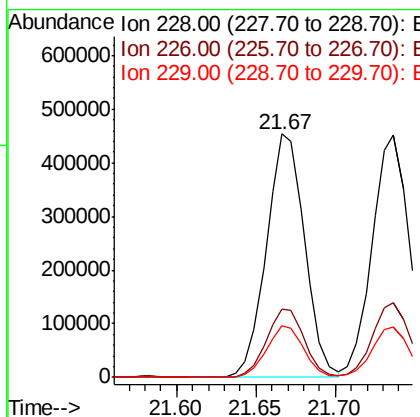
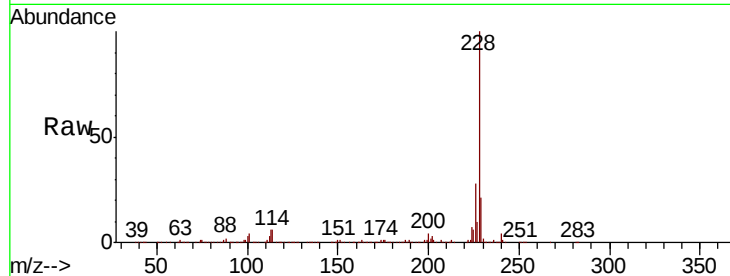
#81
Benzo(a)anthracene
Concen: 44.161 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Instrument :
BNA_G
ClientSampleId :
PB122599BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.4	35.2
229	21.2	17.4	26.2

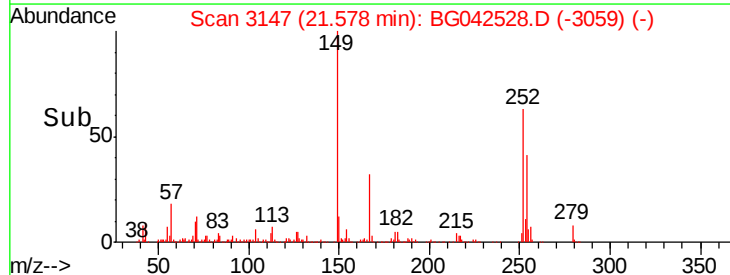
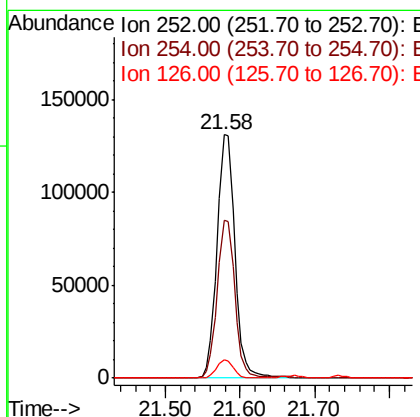
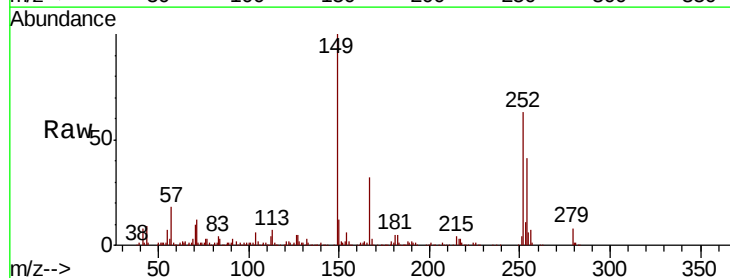
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#82
3,3'-Dichlorobenzidine
Concen: 31.755 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	53.0	79.4
126	7.5	5.7	8.5





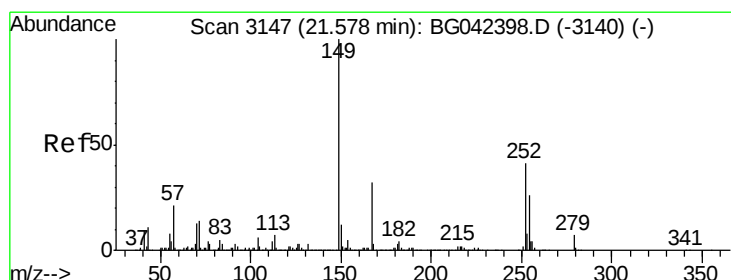
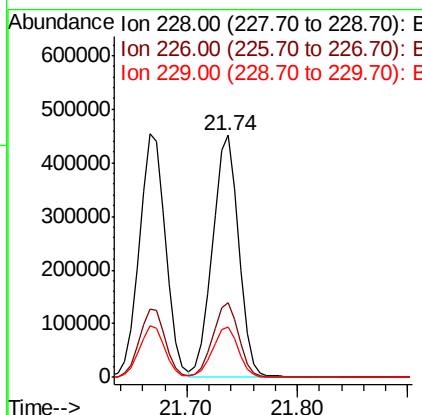
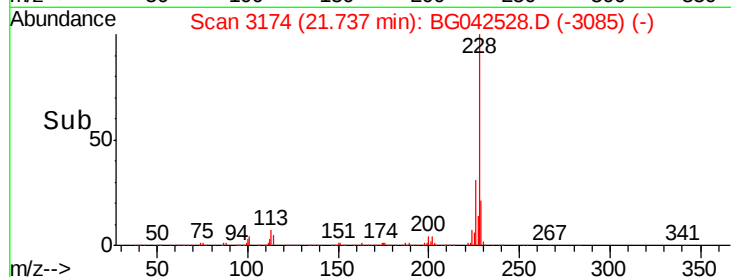
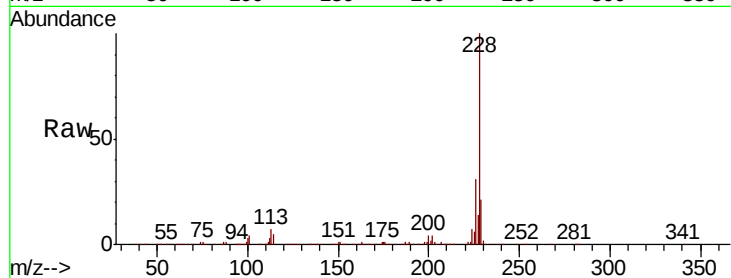
#83
Chrysene
Concen: 44.360 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Instrument :
BNA_G
ClientSampleId :
PB122599BS

Tot Ion:	228	Resp:	736395
Ion Ratio	Lower	Upper	
228	100		
226	30.6	24.9	37.3
229	20.8	16.9	25.3

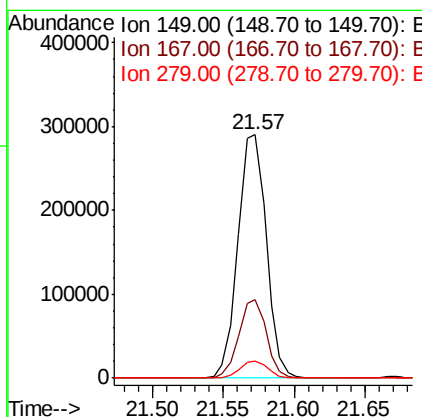
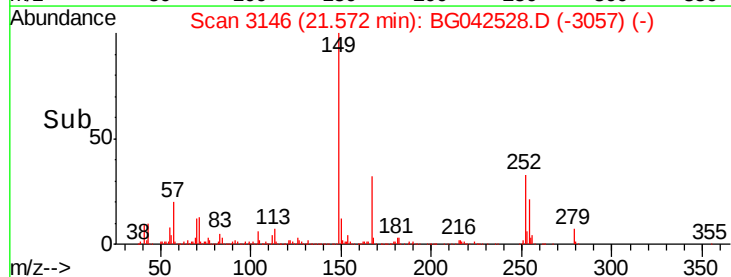
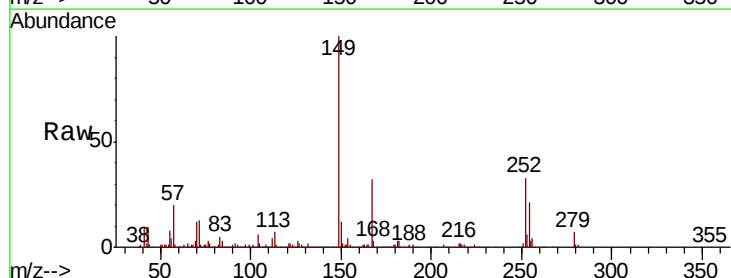
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.132 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Tgt Ion:	149	Resp:	408620
Ion Ratio	Lower	Upper	
149	100		
167	32.2	26.0	39.0
279	7.3	5.4	8.0





#85

Di-n-octyl phthalate

Concen: 43.203 ng

RT: 22.79 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BG042528.D

Acq: 28 Aug 2019 10:40

Instrument :

BNA_G

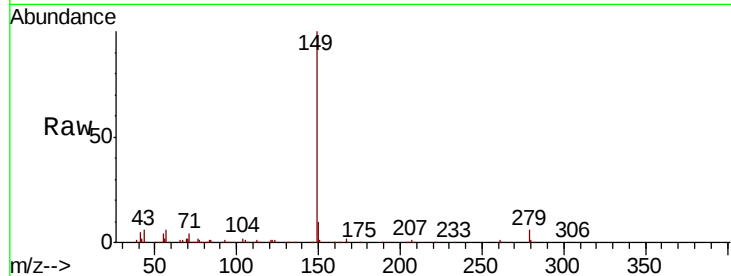
ClientSampled :

PB122599BS

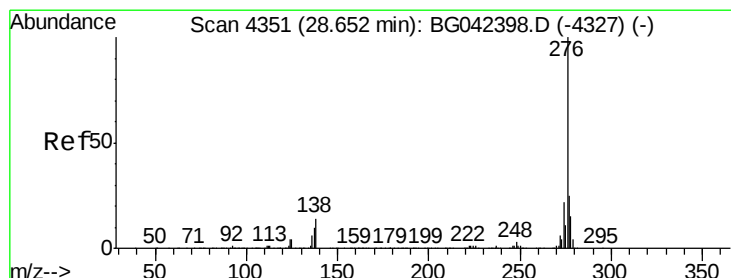
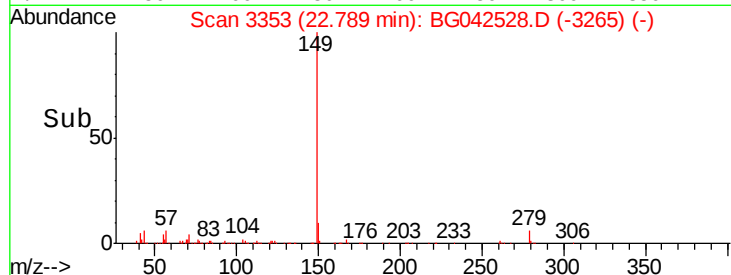
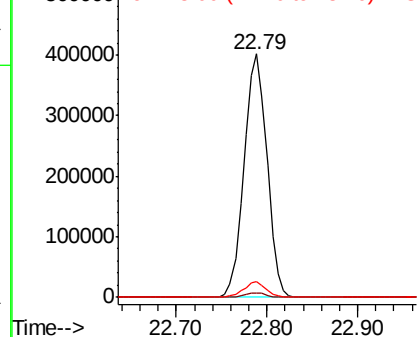
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.6	2.4	
43	6.1	5.3	7.9	

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.505 ng

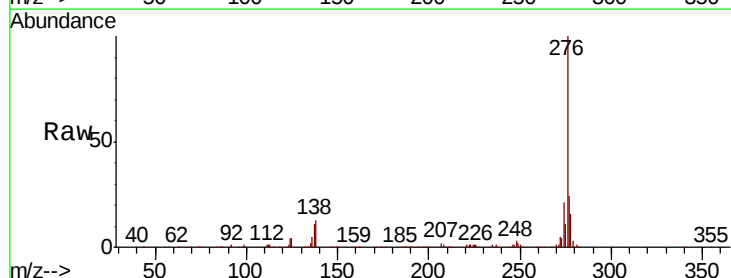
RT: 28.63 min Scan# 4348

Delta R.T. -0.02 min

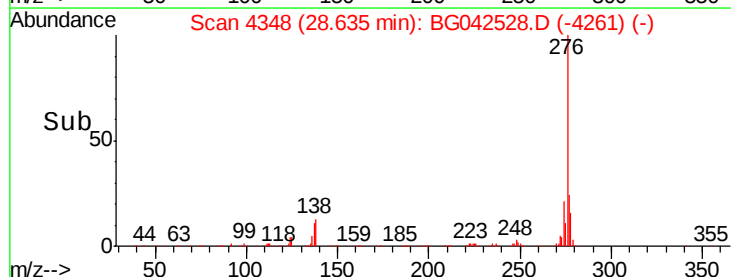
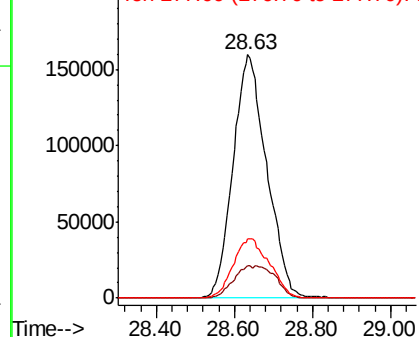
Lab File: BG042528.D

Acq: 28 Aug 2019 10:40

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	7.7	9.2	13.8#	
277	26.3	21.0	31.6	



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





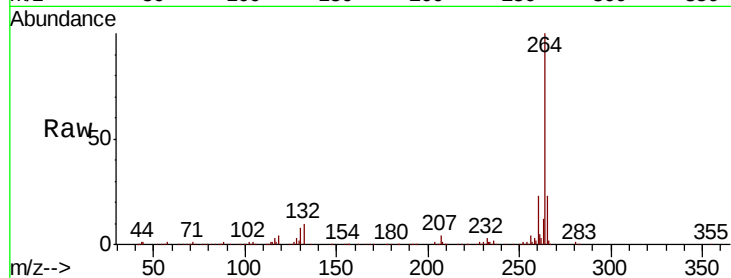
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Instrument :
BNA_G
ClientSampleId :
PB122599BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.5	27.7
265	22.9	17.6	26.4

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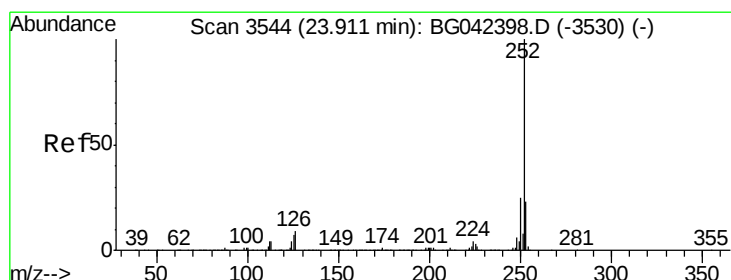
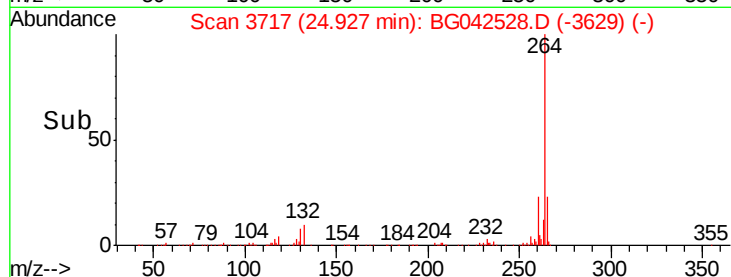
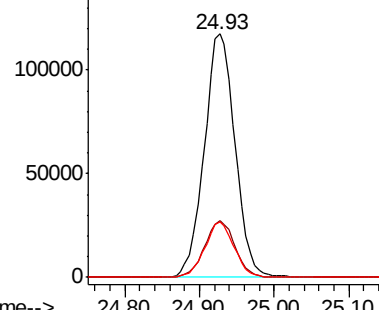


Abundance

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: 44.905 ng
RT: 23.90 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

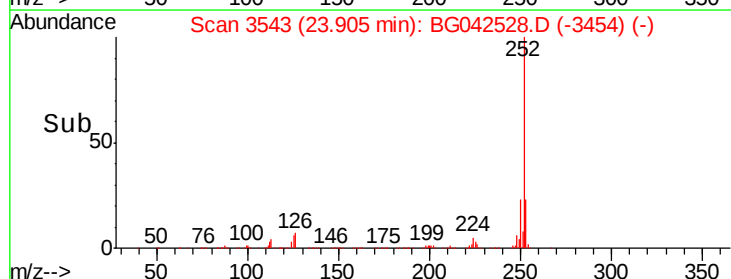
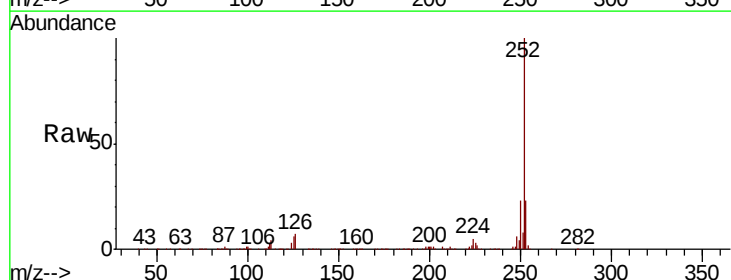
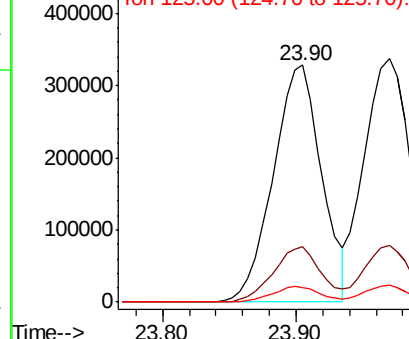
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.6	27.8
125	6.2	5.6	8.4

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: 45.828 ng

RT: 23.97 min Scan# 3554

Delta R.T. -0.01 min

Lab File: BG042528.D

Acq: 28 Aug 2019 10:40

Instrument :

BNA_G

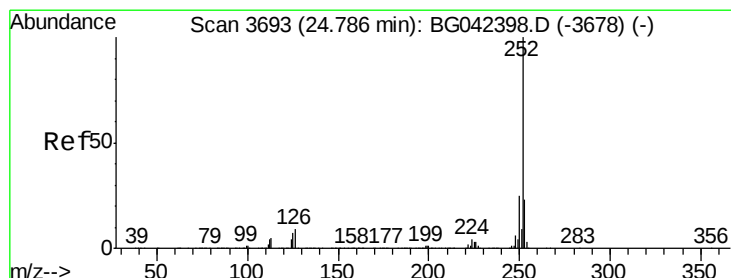
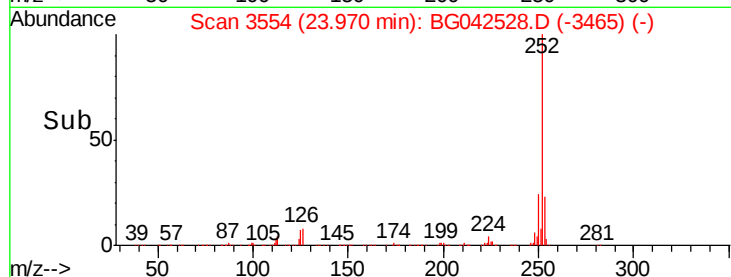
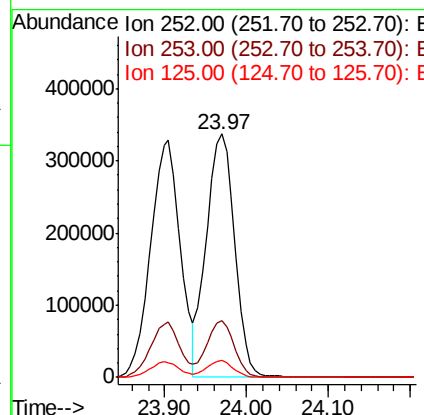
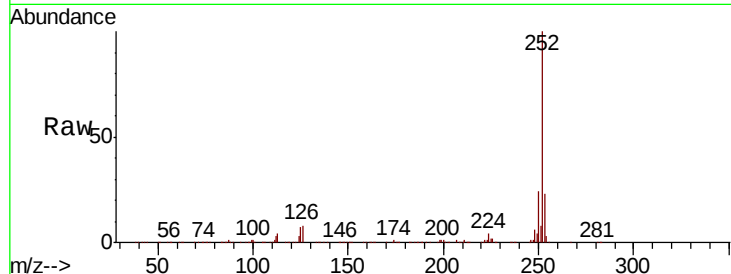
ClientSampleId :

PB122599BS

Tot Ion:	252	Resp:	810640
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.6	27.8
125	6.8	5.8	8.6

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#90

Benzo(a)pyrene

Concen: 46.647 ng

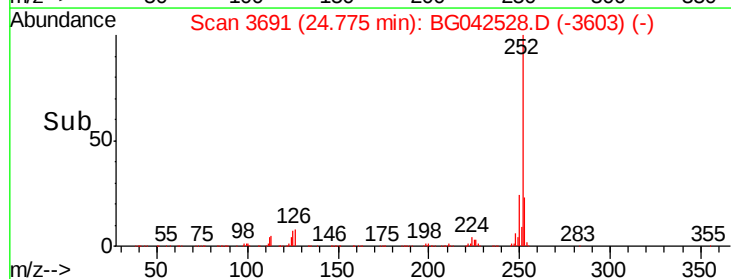
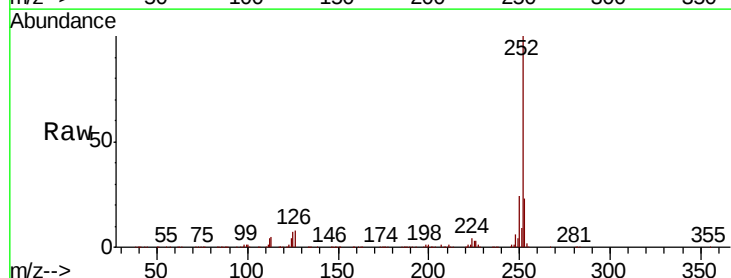
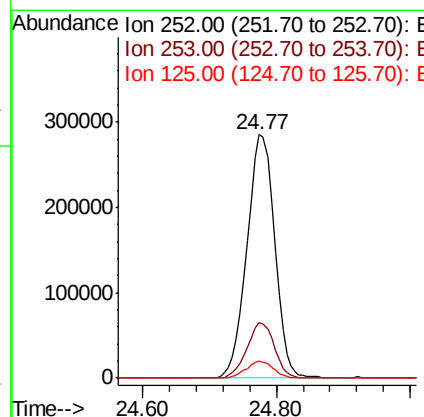
RT: 24.77 min Scan# 3691

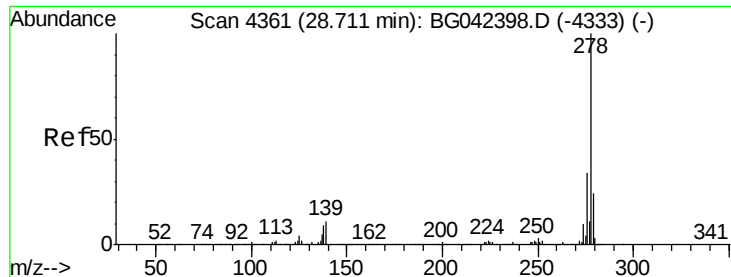
Delta R.T. -0.01 min

Lab File: BG042528.D

Acq: 28 Aug 2019 10:40

Tgt Ion:	252	Resp:	814558
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.4	27.6
125	7.1	6.0	9.0





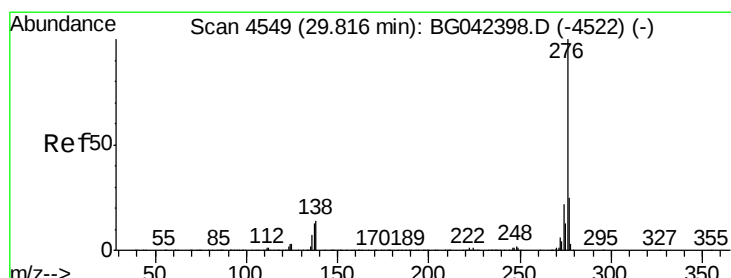
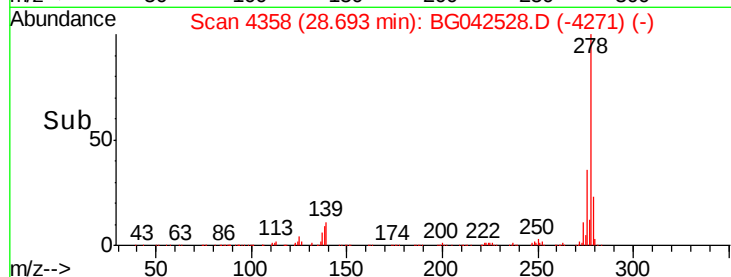
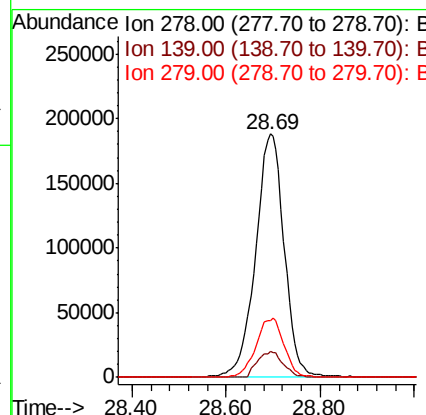
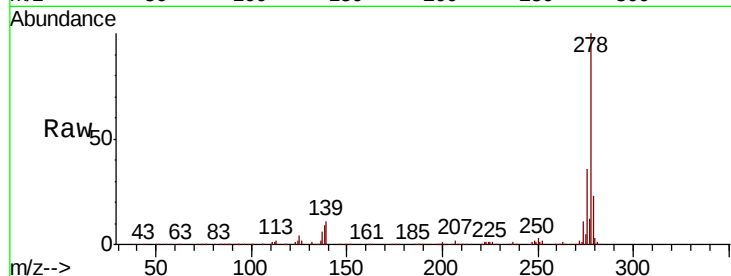
#91
Dibenzo(a,h)anthracene
Concen: 45.009 ng
RT: 28.69 min Scan# 4358
Delta R.T. -0.02 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Instrument :
BNA_G
ClientSampleId :
PB122599BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.8	8.8	13.2
279	23.5	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 45.714 ng
RT: 29.79 min Scan# 4544
Delta R.T. -0.03 min
Lab File: BG042528.D
Acq: 28 Aug 2019 10:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.6	19.8	29.8
138	13.3	11.4	17.0

