

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102919\
 Data File : BG043371.D
 Acq On : 29 Oct 2019 12:52
 Operator : JU
 Sample : PB124325BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124325BS

Manual Integrations
 APPROVED

mohammad
 10/30/2019 4:54:24 PM

Quant Time: Oct 30 08:08:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	35331	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	142025	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	106441	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	246728	20.00	ng	0.00
76) Chrysene-d12	21.66	240	286965	20.00	ng	0.00
87) Perylene-d12	24.86	264	335676	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	243467	126.27	ng	0.00
7) Phenol-d6	7.22	99	320149	115.41	ng	0.01
23) Nitrobenzene-d5	9.18	82	163751	59.44	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	206454	101.92	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	451532	58.62	ng	0.00
79) Terphenyl-d14	20.01	244	903311	59.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	29252	38.932	ng	# 96
3) Pyridine	3.89	79	69352	36.591	ng	96
4) n-Nitrosodimethylamine	3.80	42	41775	43.679	ng	90
6) Aniline	7.35	93	101348	31.715	ng	96
8) 2-Chlorophenol	7.60	128	97585	45.850	ng	96
9) Benzaldehyde	7.16	77	56893	41.732	ng	90
10) Phenol	7.24	94	112071	44.211	ng	99
11) bis(2-Chloroethyl)ether	7.44	93	78513	40.061	ng	96
12) 1,3-Dichlorobenzene	7.91	146	105090	39.409	ng	94
13) 1,4-Dichlorobenzene	8.06	146	108769	40.314	ng	99
14) 1,2-Dichlorobenzene	8.38	146	103942	39.457	ng	99
15) Benzyl Alcohol	8.27	79	80429	41.283	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.55	45	106843	37.492	ng	96
17) 2-Methylphenol	8.48	107	81584	44.148	ng	93
18) Hexachloroethane	9.11	117	37988	39.025	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	69545	38.797	ng	98
20) 3+4-Methylphenols	8.81	107	106016	41.837	ng	94
22) Acetophenone	8.84	105	137650	37.846	ng	# 98
24) Nitrobenzene	9.22	77	104894	39.970	ng	98
25) Isophorone	9.75	82	198288	39.369	ng	96
26) 2-Nitrophenol	9.94	139	55208	43.575	ng	97
27) 2,4-Dimethylphenol	10.01	122	88518	48.746	ng	96
28) bis(2-Chloroethoxy)methane	10.23	93	106239	38.218	ng	98
29) 2,4-Dichlorophenol	10.49	162	101321	43.548	ng	96
30) 1,2,4-Trichlorobenzene	10.69	180	114833	39.159	ng	96
31) Naphthalene	10.88	128	297394	41.253	ng	98
32) Benzoic acid	10.17	122	41958	33.605	ng	95
33) 4-Chloroaniline	11.00	127	64007	21.660	ng	98
34) Hexachlorobutadiene	11.16	225	80715	37.235	ng	97
35) Caprolactam	11.76	113	30255m	37.757	ng	
36) 4-Chloro-3-methylphenol	12.13	107	106523	41.973	ng	98
37) 2-Methylnaphthalene	12.48	142	226982	41.035	ng	94
38) 1-Methylnaphthalene	12.70	142	214523	40.761	ng	94
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	145316	36.889	ng	98

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 QLast Update : Mon Oct 21 16:37:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	172635	83.427	nq	99
43) 2,4,6-Trichlorophenol	13.09	196	91342	39.374	nq	95
44) 2,4,5-Trichlorophenol	13.18	196	96508	41.149	nq	98
46) 1,1'-Biphenyl	13.48	154	298476	36.860	nq	99
47) 2-Chloronaphthalene	13.53	162	232857	37.795	nq	98
48) 2-Nitroaniline	13.74	65	67635	36.730	nq	94
49) Acenaphthylene	14.37	152	371351	38.727	nq	97
50) Dimethylphthalate	14.11	163	299214	36.292	nq	99
51) 2,6-Dinitrotoluene	14.22	165	68465	38.225	nq	98
52) Acenaphthene	14.72	154	221698	37.913	nq	98
53) 3-Nitroaniline	14.56	138	43974	25.429	nq	95
54) 2,4-Dinitrophenol	14.77	184	65457	60.479	nq	97
55) Dibenzofuran	15.05	168	370793	39.101	nq	98
56) 4-Nitrophenol	14.89	139	95155	82.111	nq	94
57) 2,4-Dinitrotoluene	15.01	165	96641	37.755	nq	96
58) Fluorene	15.70	166	305648	38.430	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.28	232	100576	40.363	nq	# 97
60) Diethylphthalate	15.46	149	302033	36.460	nq	99
61) 4-Chlorophenyl-phenylether	15.69	204	172946	37.274	nq	95
62) 4-Nitroaniline	15.73	138	63335	35.463	nq	99
63) Azobenzene	15.98	77	250477	37.360	nq	98
65) 4,6-Dinitro-2-methylphenol	15.78	198	55567	38.269	nq	95
66) n-Nitrosodiphenylamine	15.91	169	268286	38.515	nq	98
67) 4-Bromophenyl-phenylether	16.58	248	121460	36.580	nq	98
68) Hexachlorobenzene	16.70	284	140189	36.781	nq	98
69) Atrazine	16.85	200	115123	47.563	nq	98
70) Pentachlorophenol	17.06	266	146868	84.566	nq	94
71) Phenanthrene	17.44	178	491367	38.891	nq	99
72) Anthracene	17.53	178	506939	40.103	nq	99
73) Carbazole	17.80	167	448878	39.213	nq	99
74) Di-n-butylphthalate	18.35	149	535836	38.578	nq	99
75) Fluoranthene	19.45	202	664795	40.361	nq	99
77) Benzidine	19.63	184	297608	51.532	nq	98
78) Pyrene	19.81	202	668853	37.655	nq	99
80) Butylbenzylphthalate	20.69	149	248720	36.959	nq	97
81) Benzo(a)anthracene	21.65	228	694347	38.628	nq	99
82) 3,3'-Dichlorobenzidine	21.56	252	207854	29.896	nq	98
83) Chrysene	21.71	228	677364	37.927	nq	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	367893	38.485	nq	98
85) Di-n-octyl phthalate	22.74	149	630574	38.880	nq	100
86) Indeno(1,2,3-cd)pyrene	28.50	276	878956	39.207	nq	# 97
88) Benzo(b)fluoranthene	23.84	252	736154	38.721	nq	98
89) Benzo(k)fluoranthene	23.91	252	738756	38.599	nq	99
90) Benzo(a)pyrene	24.71	252	682351	37.585	nq	98
91) Dibenzo(a,h)anthracene	28.56	278	740797	39.893	nq	99
92) Benzo(g,h,i)perylene	29.64	276	742344	40.527	nq	98

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



#1

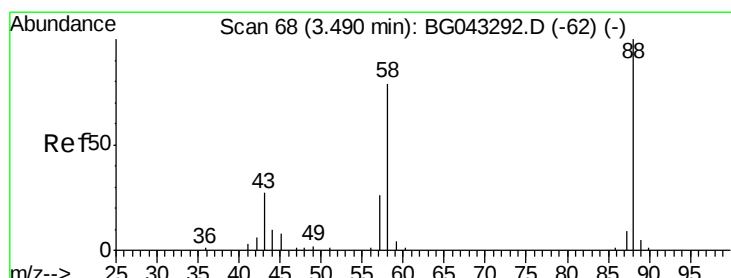
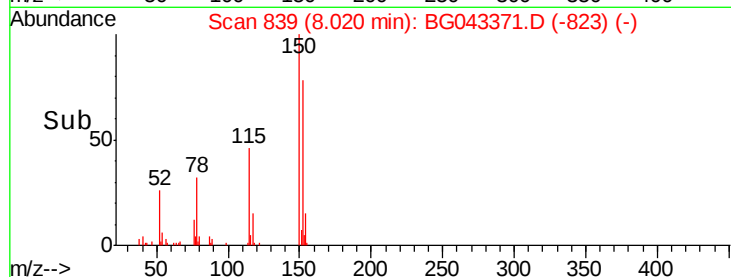
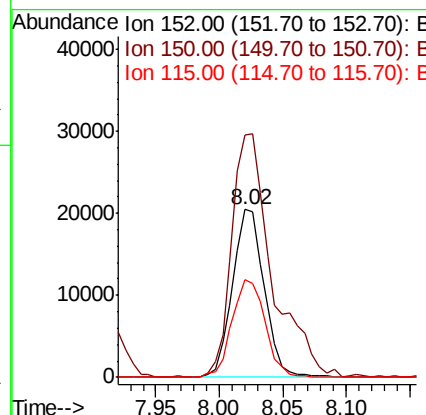
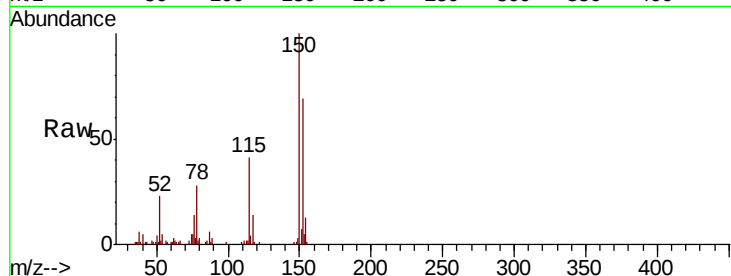
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB124325BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.5	113.6	170.4
115	58.5	45.9	68.9

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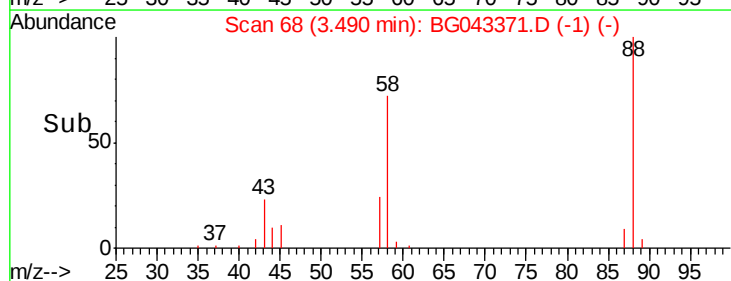
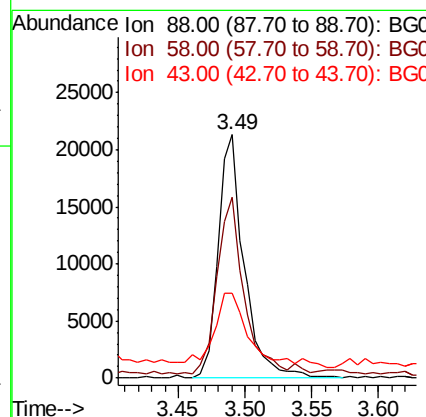
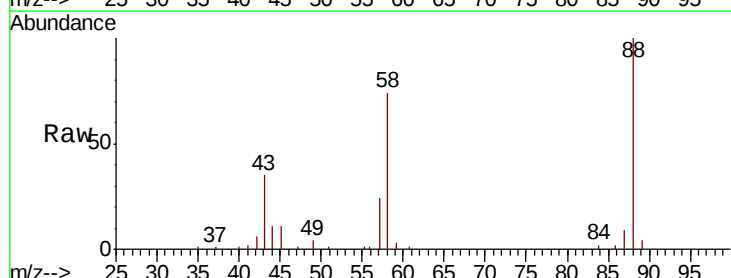
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#2

1,4-Dioxane
Concen: 38.932 ng
RT: 3.49 min Scan# 68
Delta R.T. 0.00 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.4	60.2	90.2
43	34.3	22.7	34.1#





#3

Pvridine

Concen: 36.591 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG043371.D

Acq: 29 Oct 2019 12:52

Instrument :

BNA_G

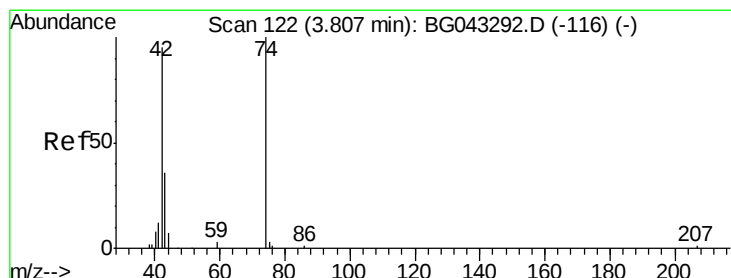
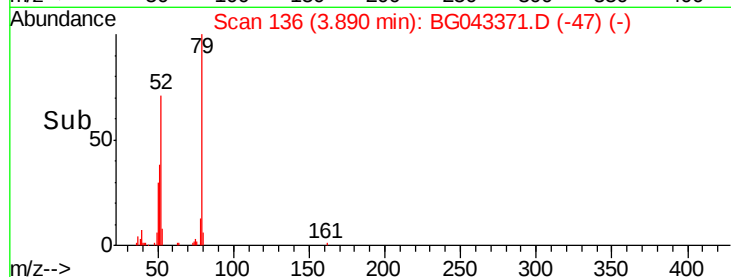
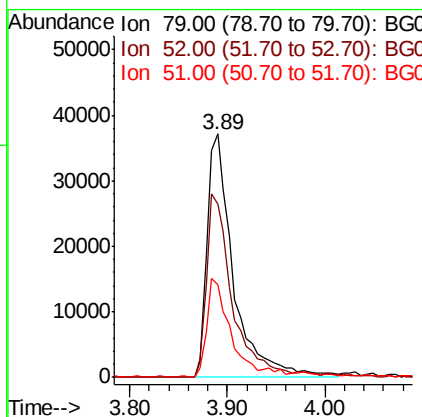
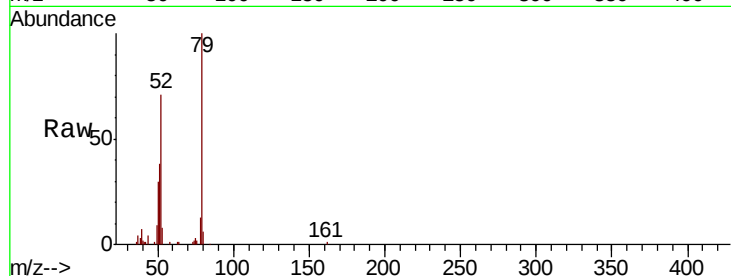
ClientSampleId :

PB124325BS

Tot Ion:	79	Resp:	69352
Ion	Ratio	Lower	Upper
79	100		
52	71.1	59.7	89.5
51	38.3	31.8	47.6

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#4

n-Nitrosodimethylamine

Concen: 43.679 ng

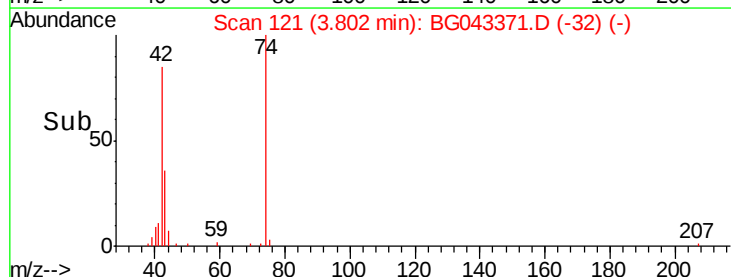
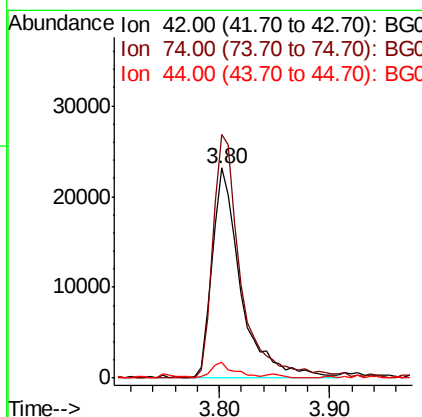
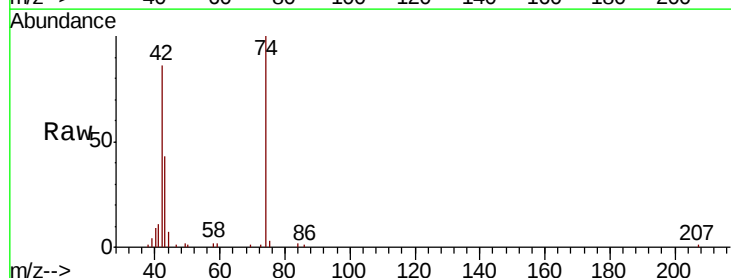
RT: 3.80 min Scan# 121

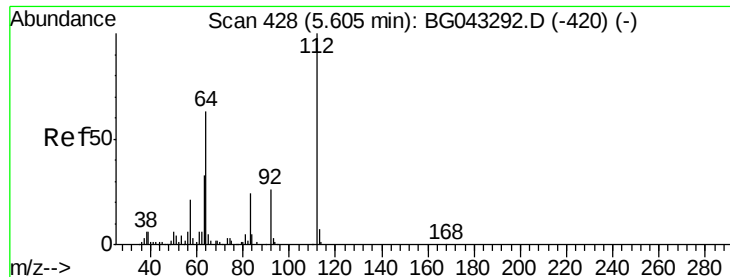
Delta R.T. -0.01 min

Lab File: BG043371.D

Acq: 29 Oct 2019 12:52

Tgt Ion:	42	Resp:	41775
Ion	Ratio	Lower	Upper
42	100		
74	116.1	84.2	126.2
44	7.6	6.0	9.0





#5

2-Fluorophenol

Concen: 126.274 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG043371.D

Acq: 29 Oct 2019 12:52

Instrument :

BNA_G

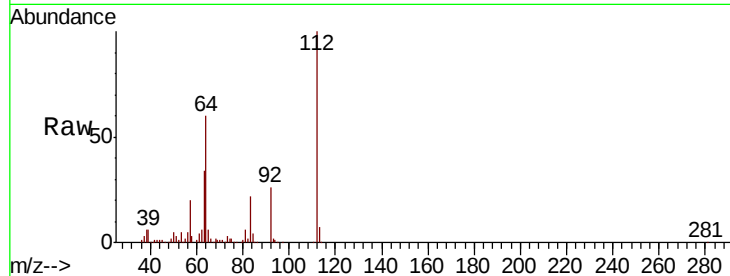
ClientSampleId :

PB124325BS

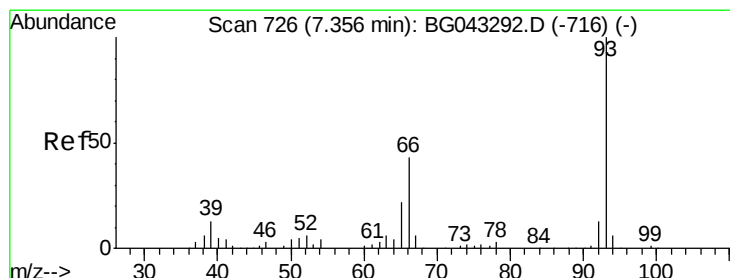
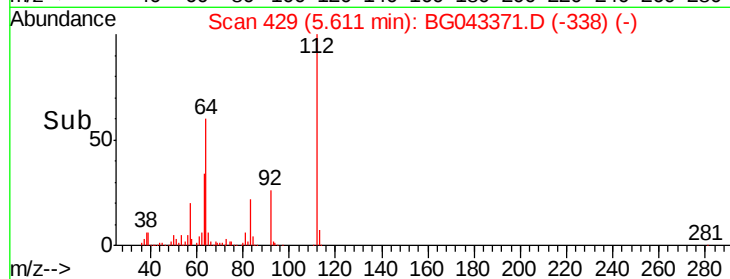
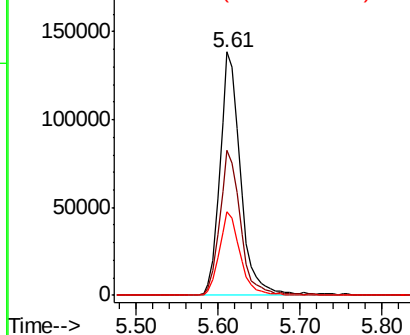
Tot Ion:	112	Resp:	243467
Ion Ratio	Lower	Upper	
112	100		
64	59.7	50.2	75.2
63	34.2	26.7	40.1

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



#6

Aniline

Concen: 31.715 ng

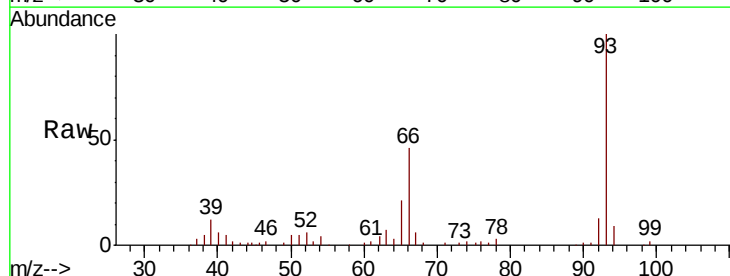
RT: 7.35 min Scan# 725

Delta R.T. -0.01 min

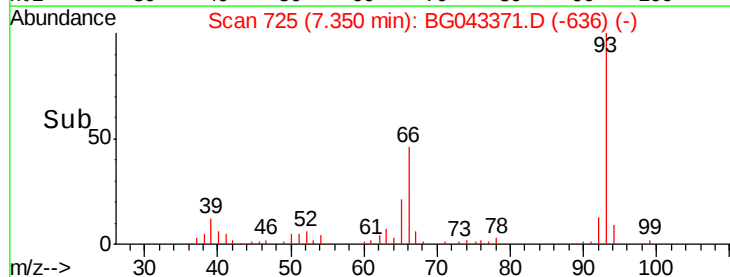
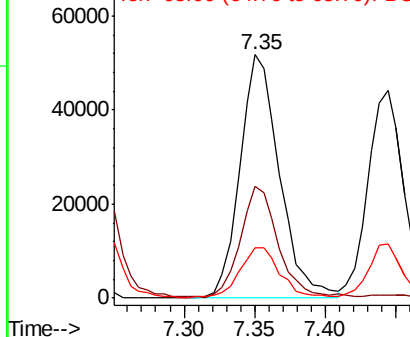
Lab File: BG043371.D

Acq: 29 Oct 2019 12:52

Tgt Ion:	93	Resp:	101348
Ion Ratio	Lower	Upper	
93	100		
66	45.7	34.5	51.7
65	20.8	18.0	27.0



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





#7

Phenol-d6

Concen: 115.409 ng

RT: 7.22 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG043371.D

Acq: 29 Oct 2019 12:52

Instrument :

BNA_G

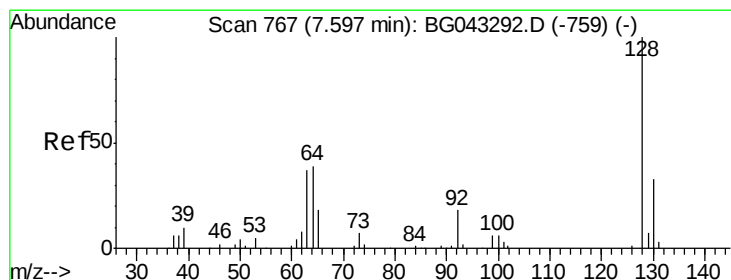
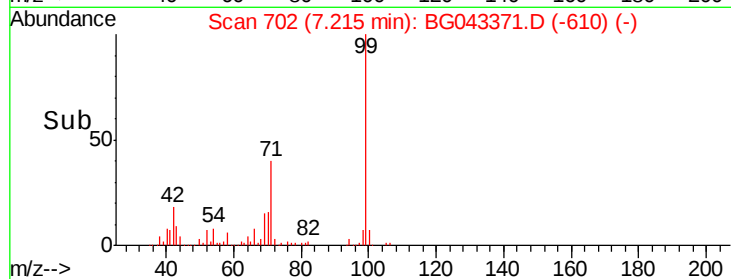
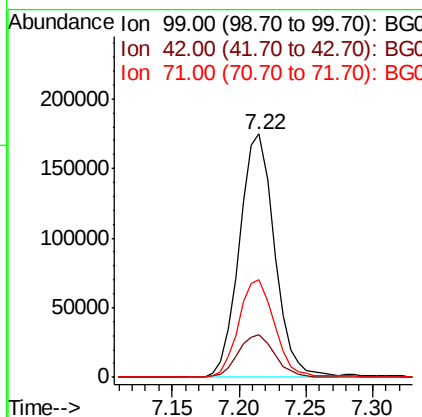
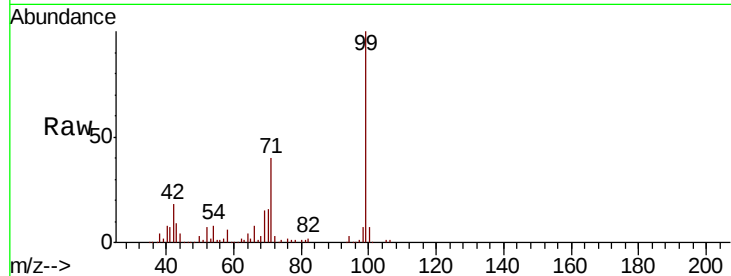
ClientSampleId :

PB124325BS

Tot Ion:	99	Resp:	320149
Ion Ratio	Lower	Upper	
99	100		
42	17.7	14.9	22.3
71	39.9	32.2	48.2

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#8

2-Chlorophenol

Concen: 45.850 ng

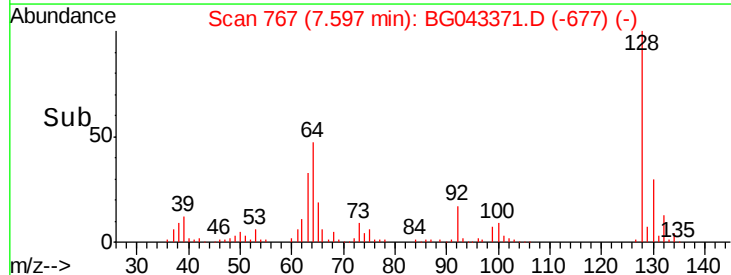
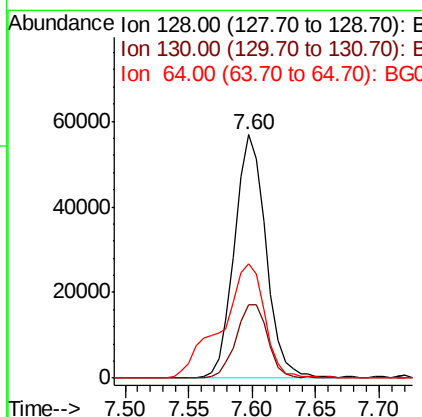
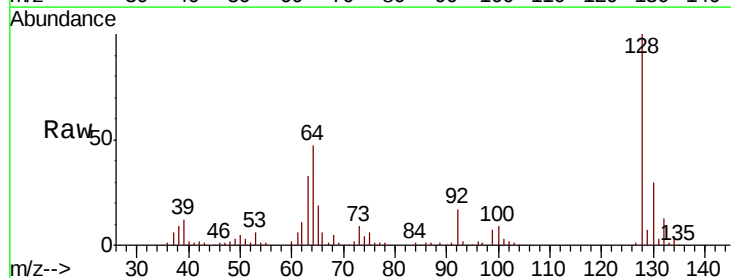
RT: 7.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG043371.D

Acq: 29 Oct 2019 12:52

Tgt Ion:	128	Resp:	97585
Ion Ratio	Lower	Upper	
128	100		
130	30.2	12.9	52.9
64	47.2	24.9	64.9





#9

Benzaldehyde

Concen: 41.732 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG043371.D

Acq: 29 Oct 2019 12:52

Instrument :

BNA_G

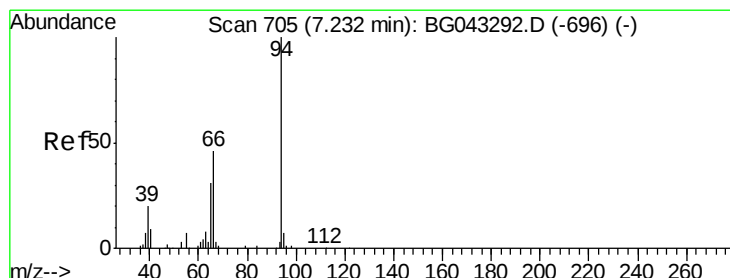
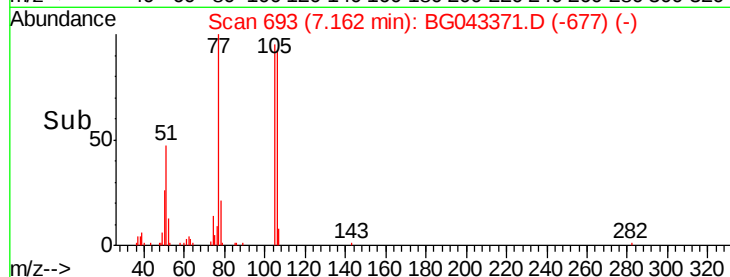
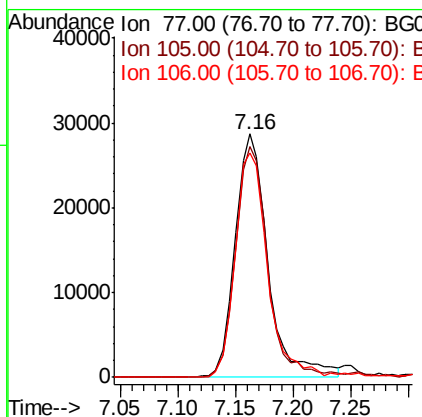
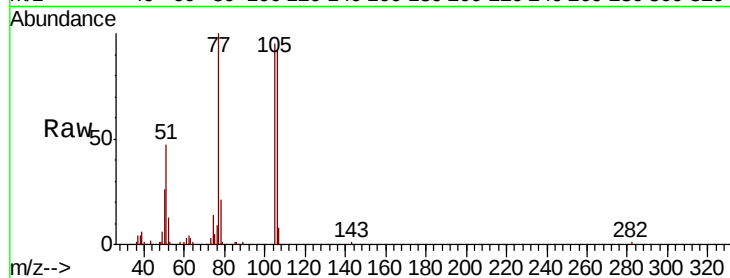
ClientSampleId :

PB124325BS

Tot Ion:	77	Resp:	56893
Ion	Ratio	Lower	Upper
77	100		
105	94.9	68.7	108.7
106	91.9	60.5	100.5

Manual Integrations
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#10

Phenol

Concen: 44.211 ng

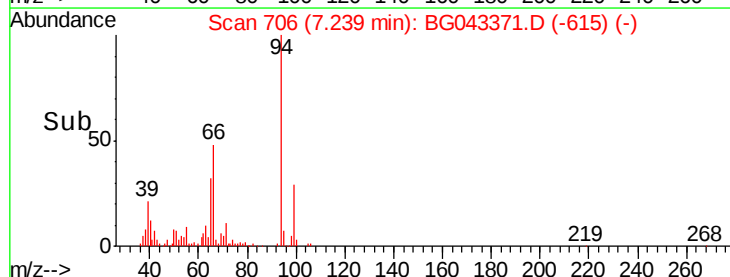
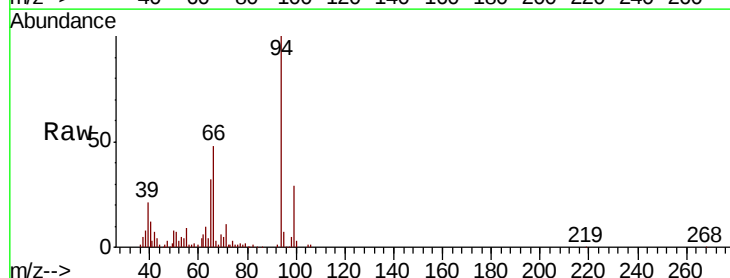
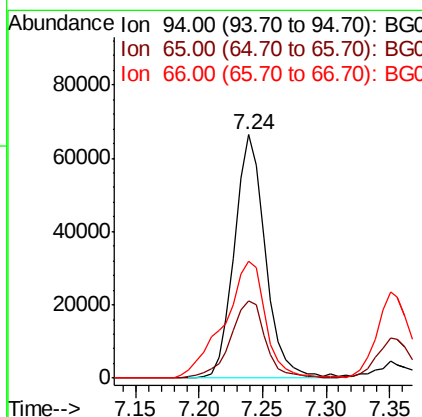
RT: 7.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BG043371.D

Acq: 29 Oct 2019 12:52

Tgt Ion:	94	Resp:	112071
Ion	Ratio	Lower	Upper
94	100		
65	31.9	11.1	51.1
66	48.0	27.8	67.8





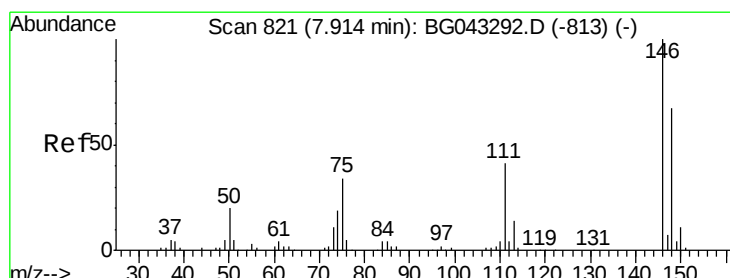
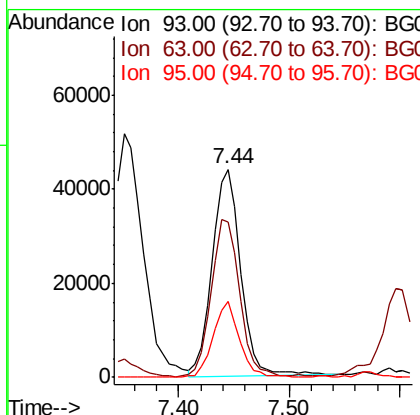
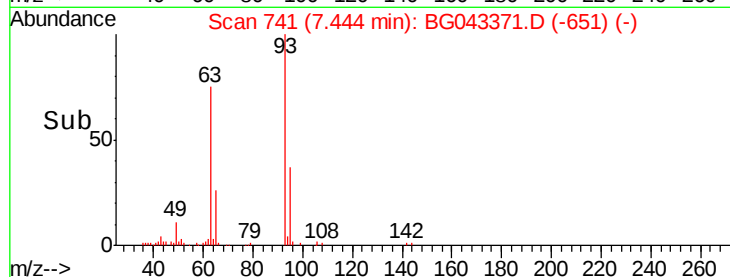
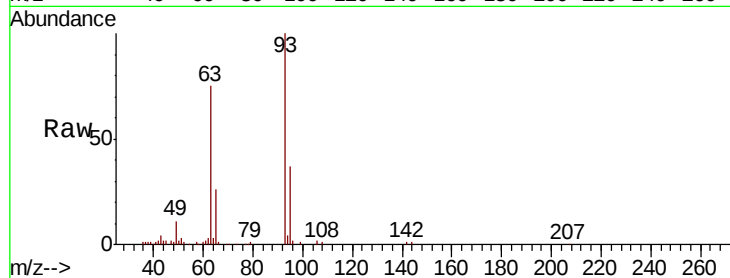
#11
bis(2-Chloroethyl)ether
Concen: 40.061 ng
RT: 7.44 min Scan# 741
Delta R.T. 0.00 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB124325BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.9	54.6	94.6
95	36.6	9.7	49.7

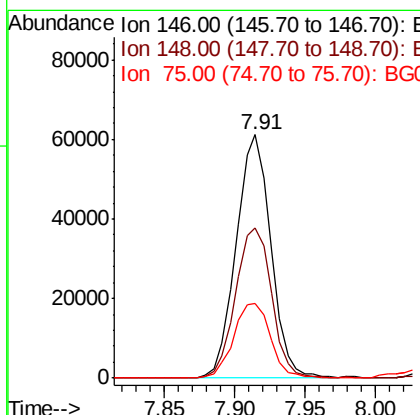
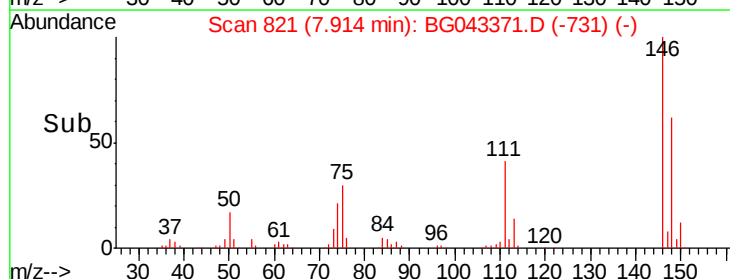
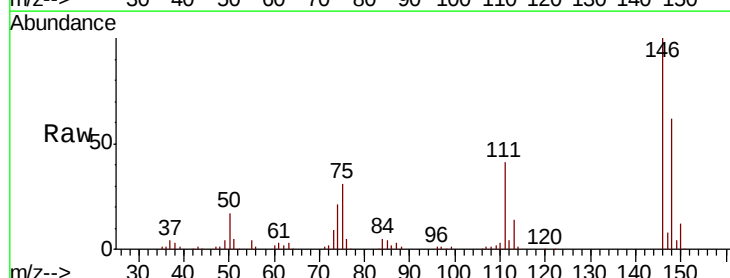
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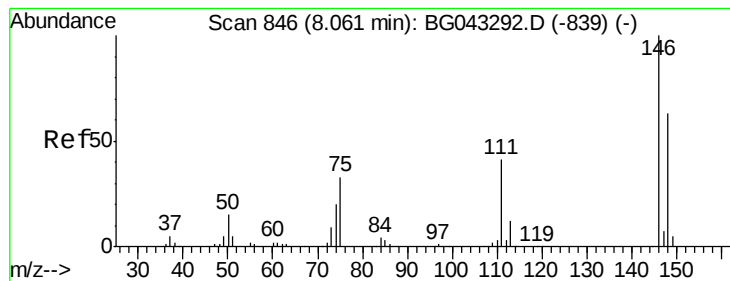
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.409 ng
RT: 7.91 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	53.4	80.2
75	30.8	27.0	40.4





#13

1,4-Dichlorobenzene

Concen: 40.314 ng

RT: 8.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG043371.D

Acq: 29 Oct 2019 12:52

Instrument :

BNA_G

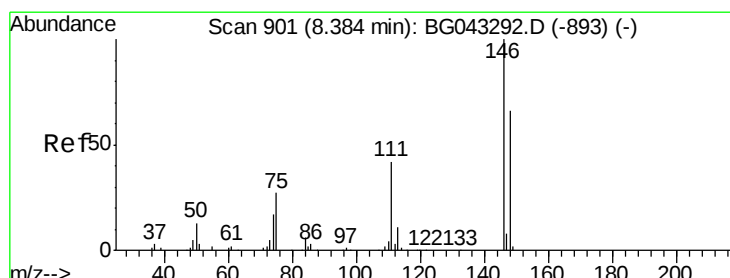
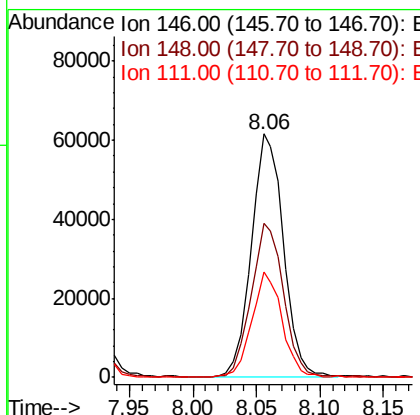
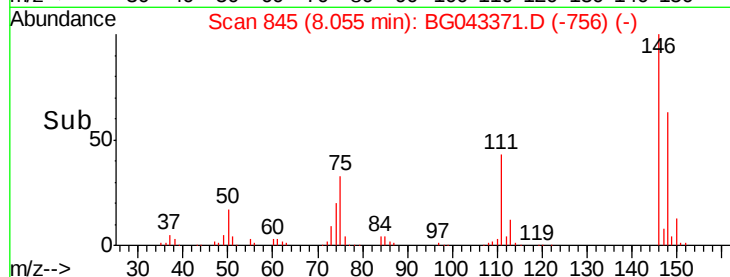
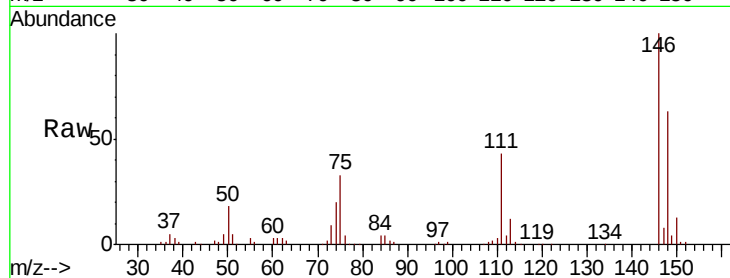
ClientSampleId :

PB124325BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.7	76.1
111	43.3	33.0	49.6

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#14

1,2-Dichlorobenzene

Concen: 39.457 ng

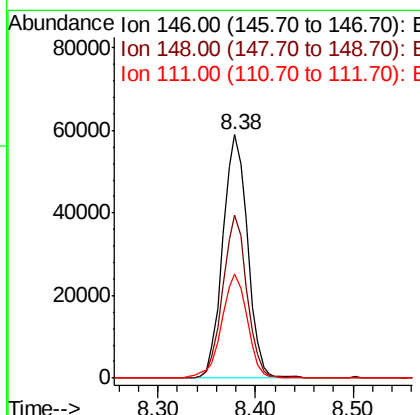
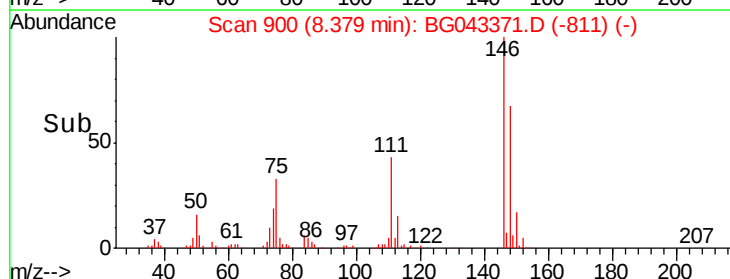
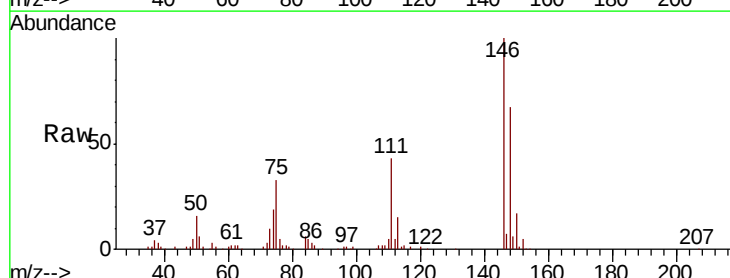
RT: 8.38 min Scan# 900

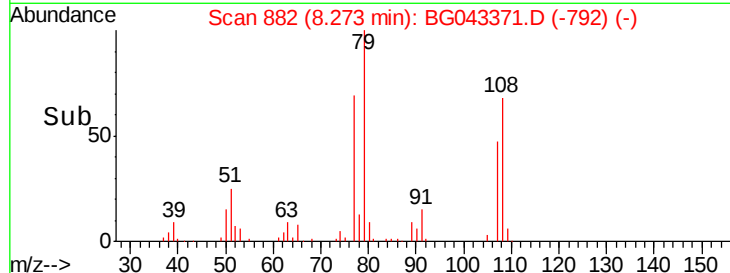
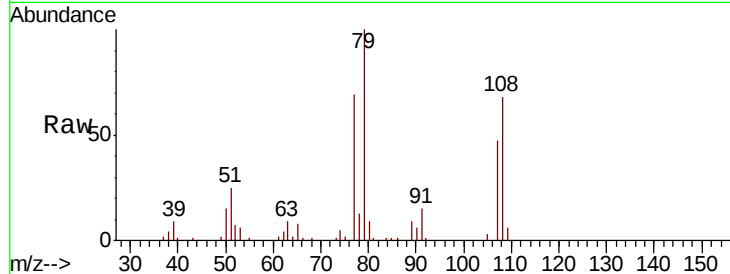
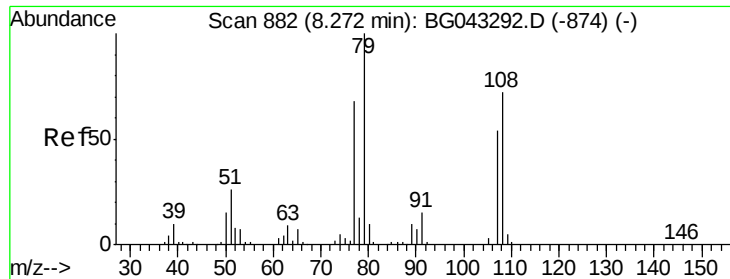
Delta R.T. -0.01 min

Lab File: BG043371.D

Acq: 29 Oct 2019 12:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	53.0	79.4
111	42.8	34.5	51.7





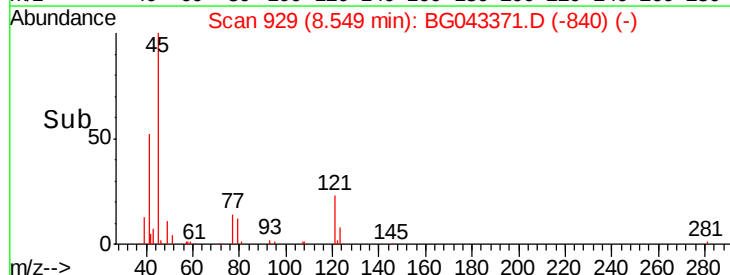
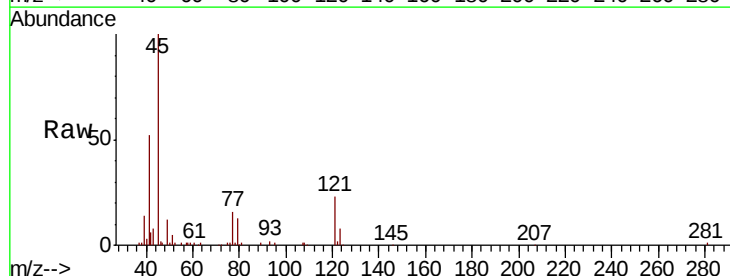
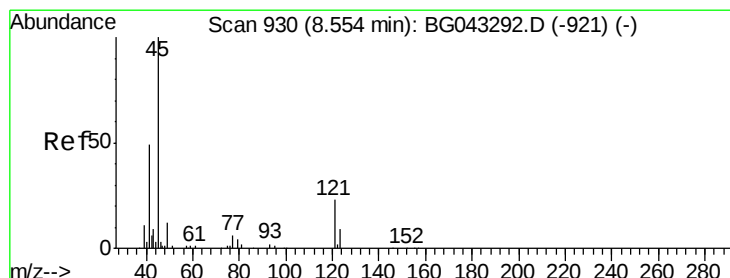
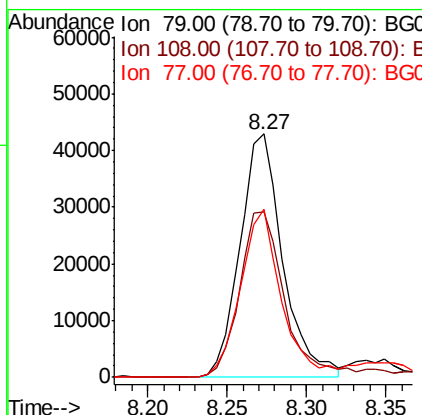
#15
Benzyl Alcohol
Concen: 41.283 ng
RT: 8.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Tot Ion	Ratio	Lower	Upper
79	100		
108	67.9	57.3	85.9
77	69.3	54.6	81.8

Instrument :
BNA_G
ClientSampleId :
PB124325BS

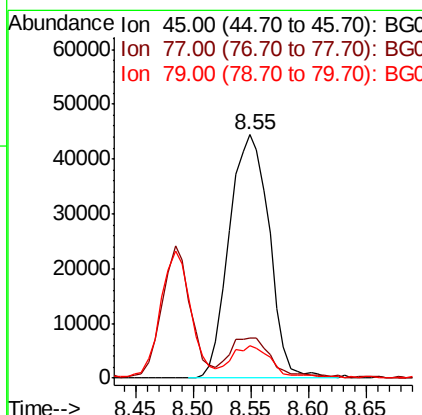
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.492 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.4	0.0	34.2
79	13.1	0.0	32.3





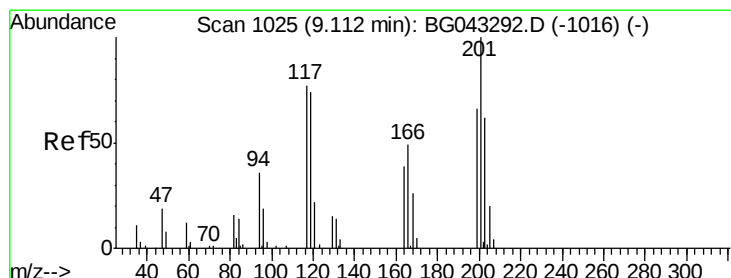
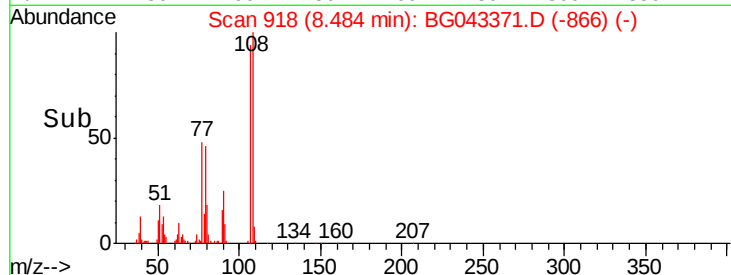
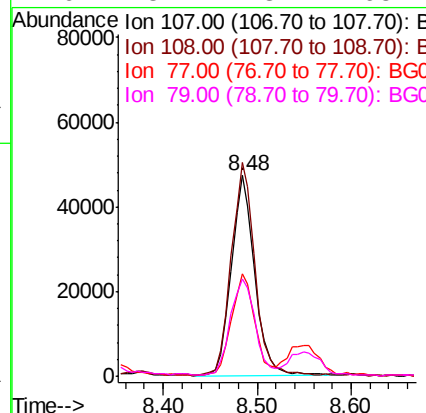
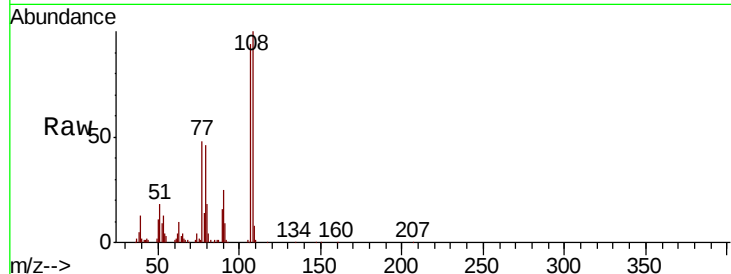
#17
2-Methylphenol
Concen: 44.148 ng
RT: 8.48 min Scan# 918
Delta R.T. 0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB124325BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.4	91.3	136.9	
77	51.0	43.0	64.6	
79	48.7	43.4	65.2	

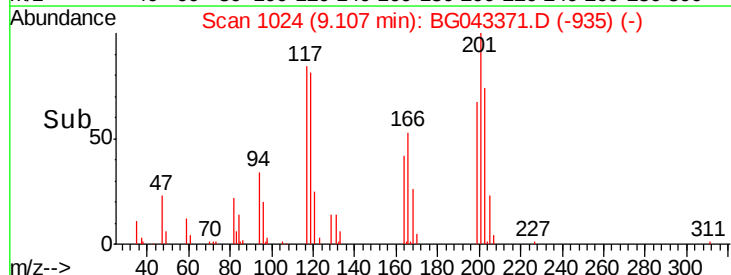
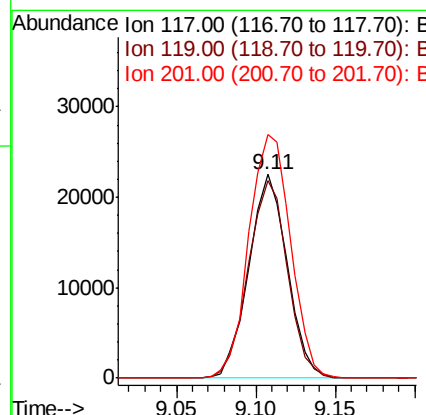
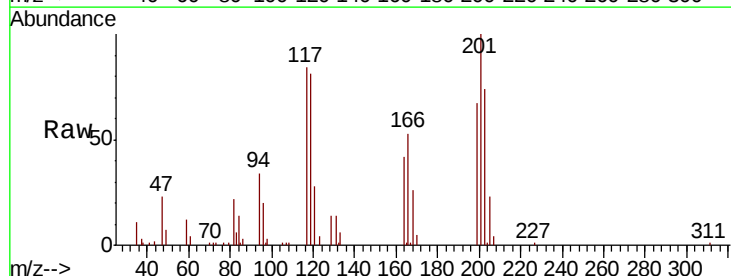
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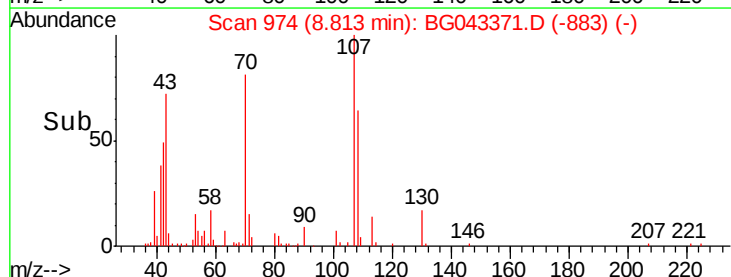
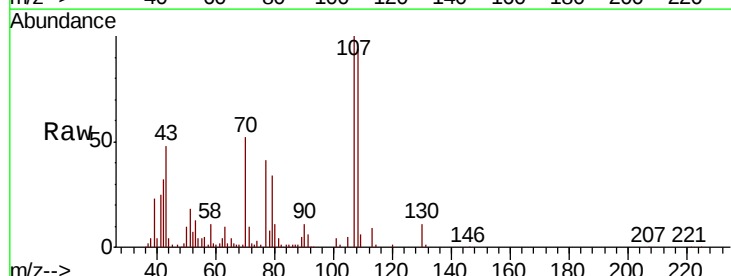
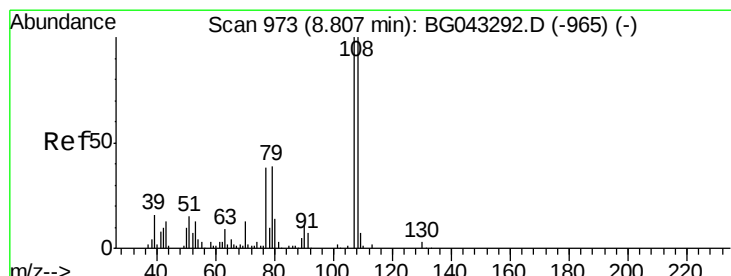
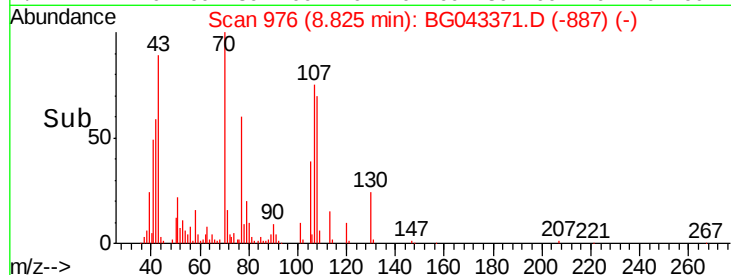
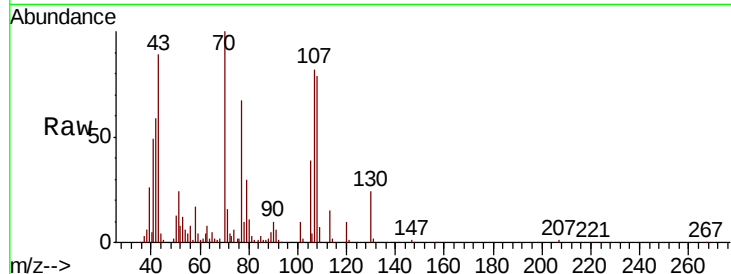
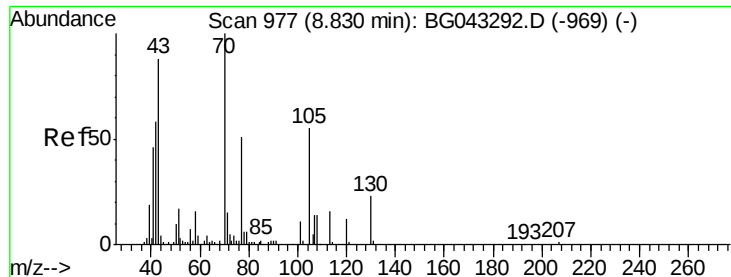
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#18
Hexachloroethane
Concen: 39.025 ng
RT: 9.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

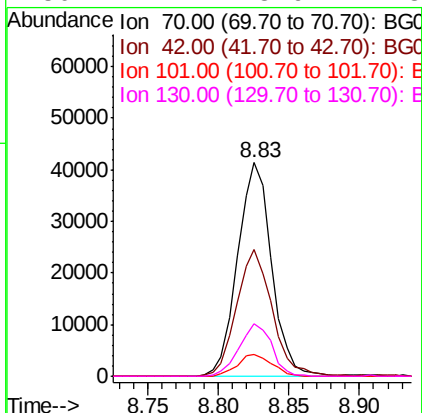
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	77.3	115.9	
201	119.6	104.2	156.4	





#19
n-Nitroso-di-n-propylamine
Concen: 38.797 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.3	46.2	69.2	
101	10.4	8.6	13.0	
130	24.4	18.6	27.8	



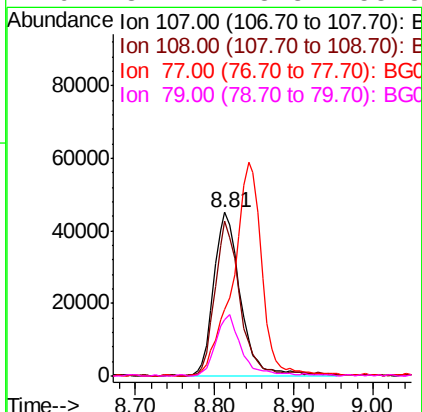
Instrument :
BNA_G
ClientSampleId :
PB124325BS

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#20
3+4-Methylphenols
Concen: 41.837 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.3	80.3	120.3	
77	40.9	18.2	58.2	
79	34.2	18.8	58.8	





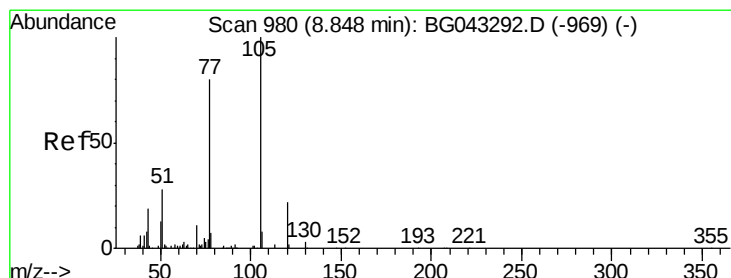
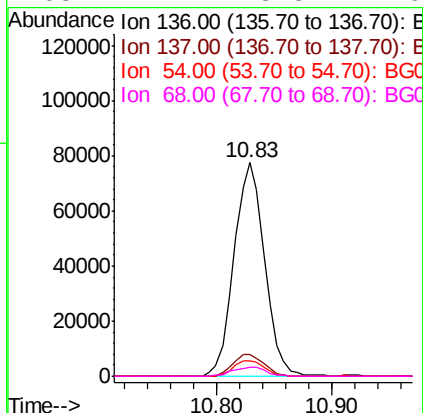
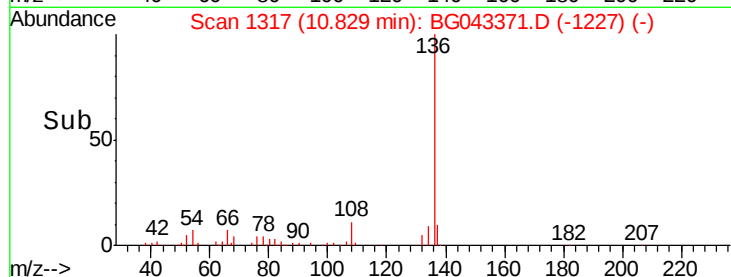
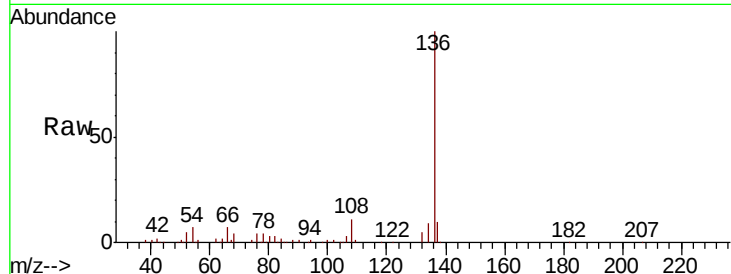
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB124325BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.4		8.2	12.2	
54	7.2		5.4	8.2	
68	4.4		3.3	4.9	

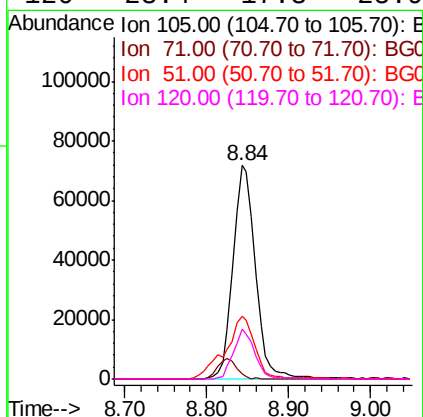
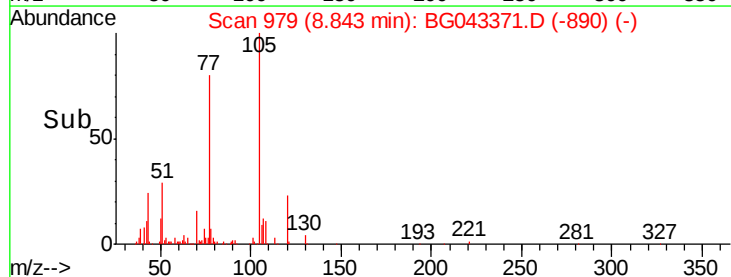
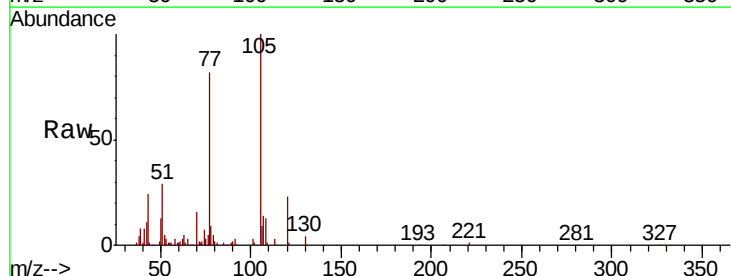
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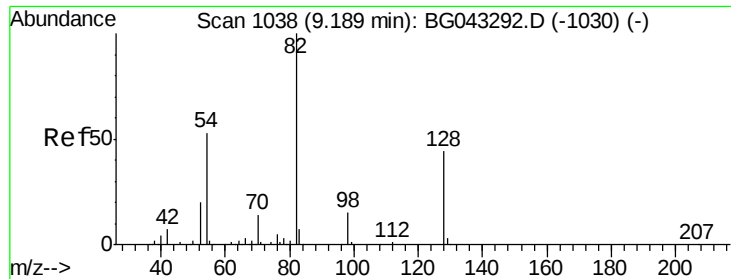
mohammad
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#22
Acetophenone
Concen: 37.846 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	2.4		1.5	2.3#	
51	29.5		23.9	35.9	
120	23.4		17.3	25.9	





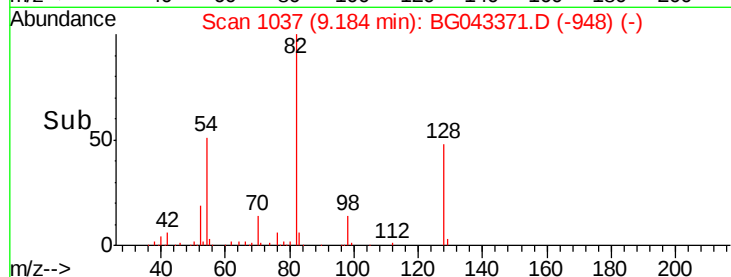
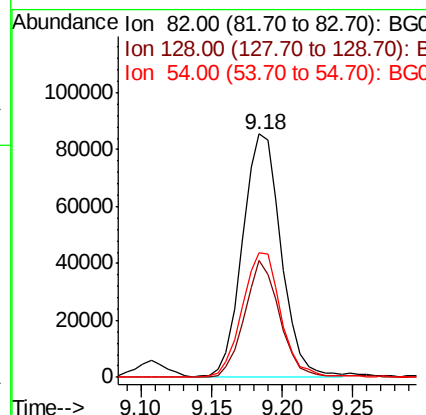
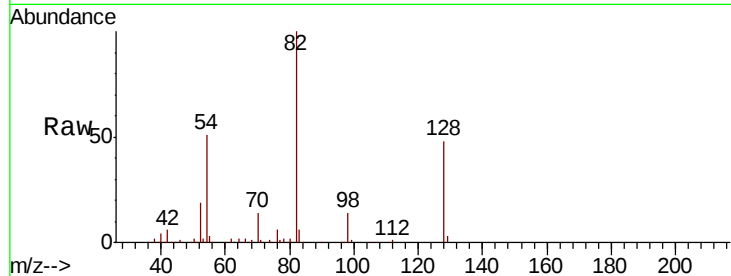
#23
Nitrobenzene-d5
Concen: 59.441 ng
RT: 9.18 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB124325BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.0	35.3	52.9
54	51.2	42.3	63.5

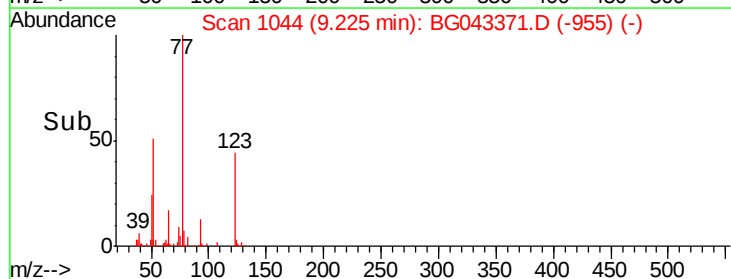
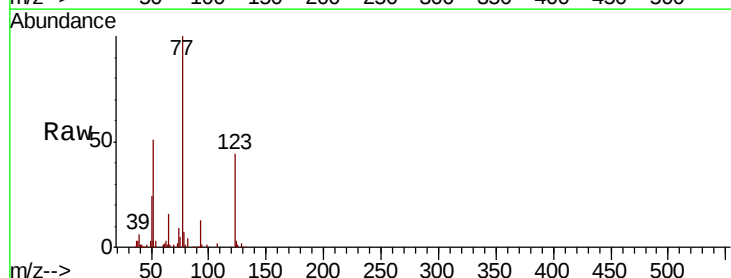
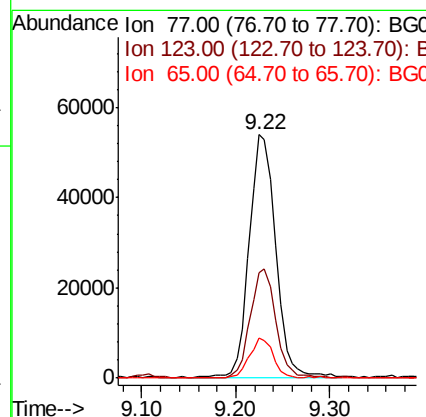
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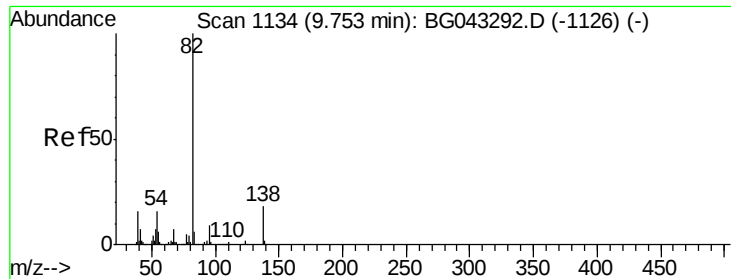
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#24
Nitrobenzene
Concen: 39.970 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.5	33.8	50.8
65	16.5	13.0	19.4





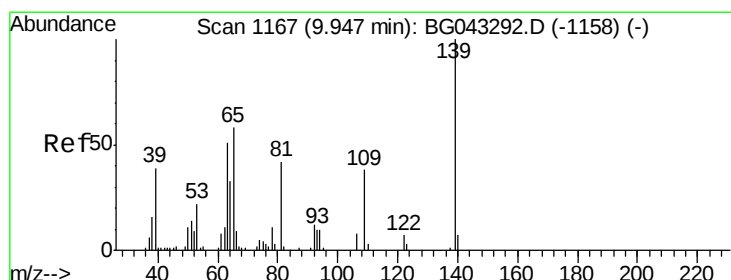
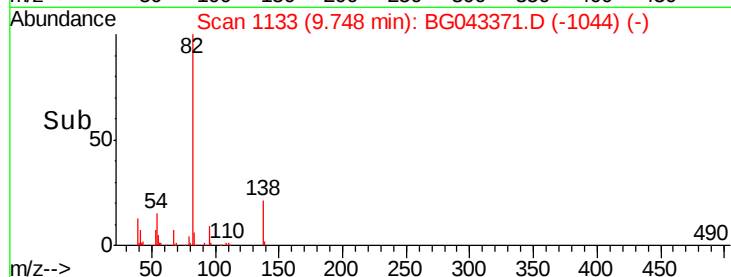
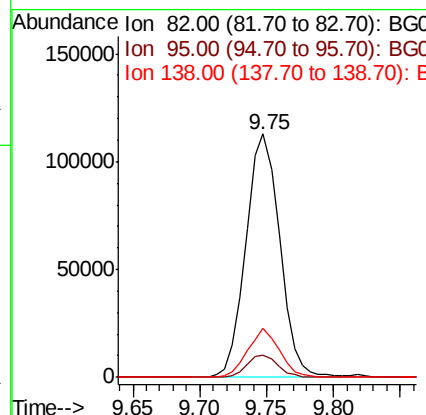
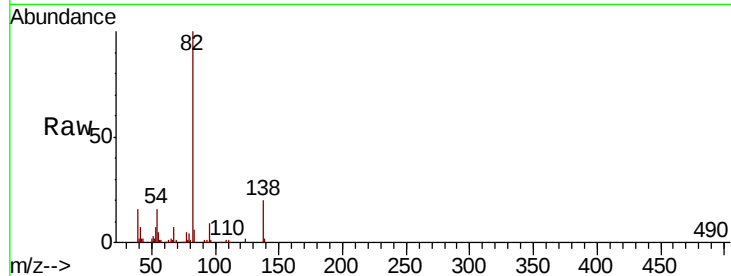
#25
Isophorone
Concen: 39.369 ng
RT: 9.75 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB124325BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	9.2	6.9	10.3	
138	20.1	14.2	21.2	

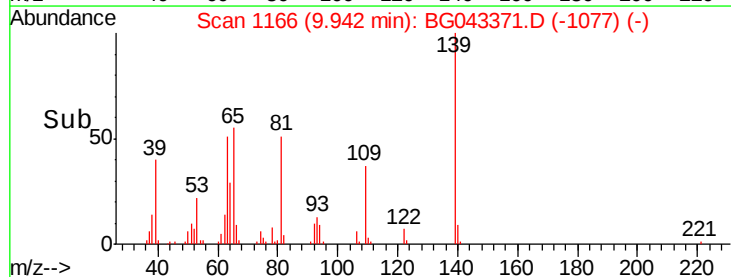
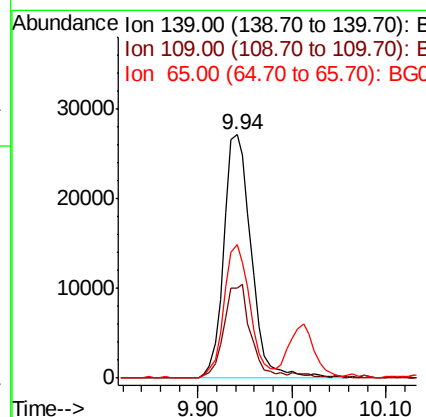
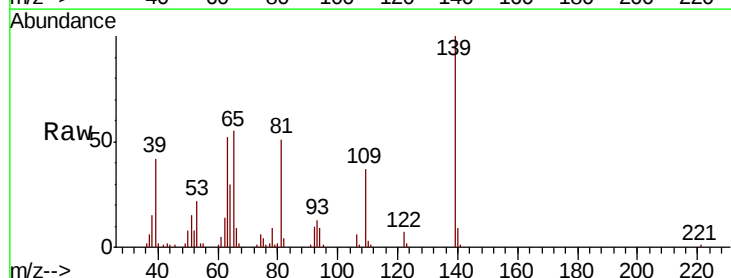
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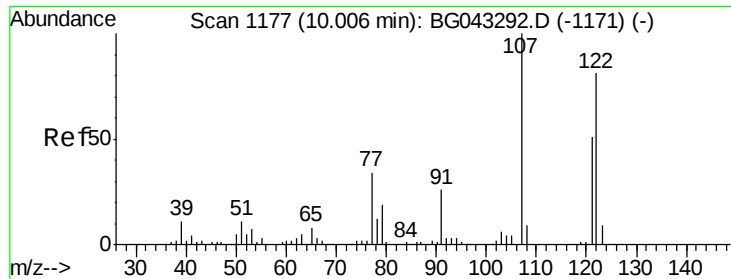
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#26
2-Nitrophenol
Concen: 43.575 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	37.2	30.1	45.1	
65	54.7	46.1	69.1	





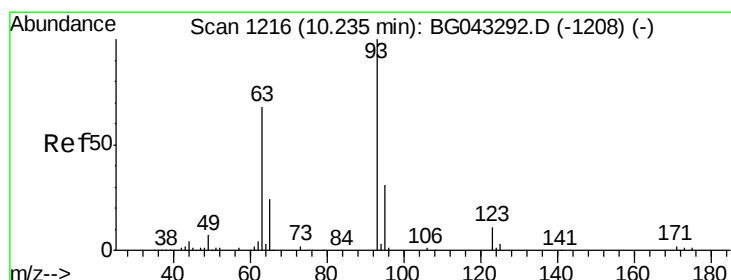
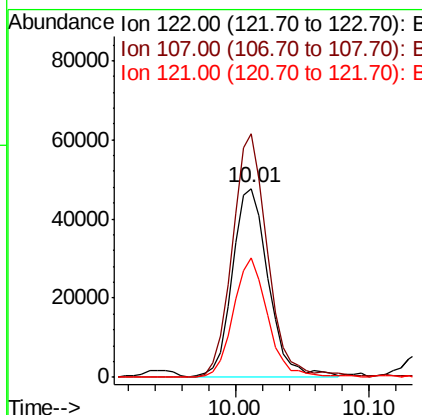
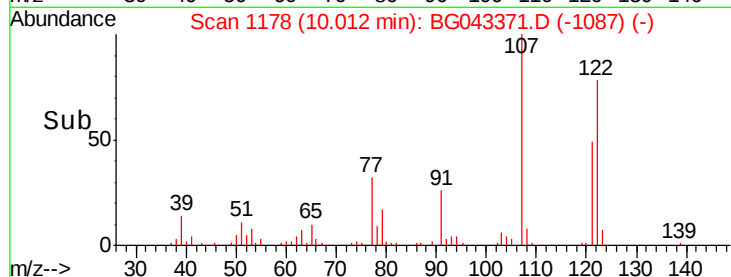
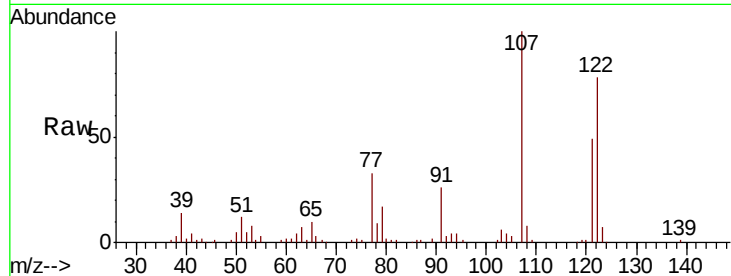
#27
 2,4-Dimethylphenol
 Concen: 48.746 ng
 RT: 10.01 min Scan# 1178
 Delta R.T. 0.01 min
 Lab File: BG043371.D
 Acq: 29 Oct 2019 12:52

Instrument :
 BNA_G
 ClientSampleId :
 PB124325BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.7	98.6	147.8
121	63.4	50.1	75.1

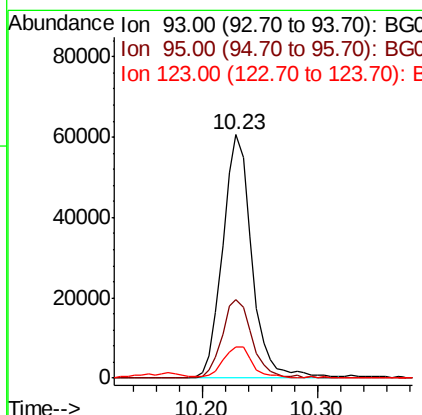
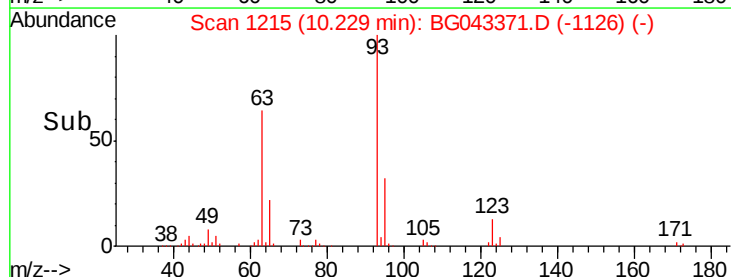
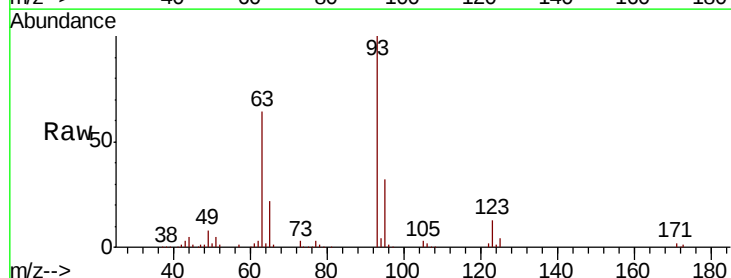
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.218 ng
 RT: 10.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BG043371.D
 Acq: 29 Oct 2019 12:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.9	37.3
123	12.6	8.9	13.3





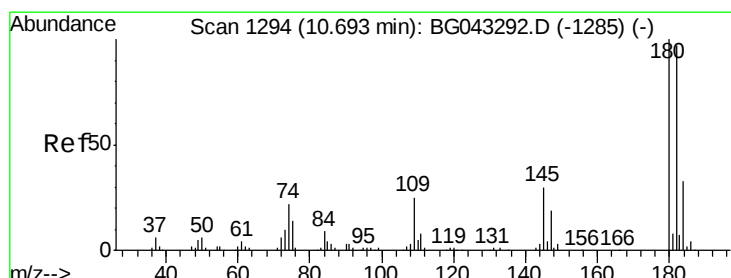
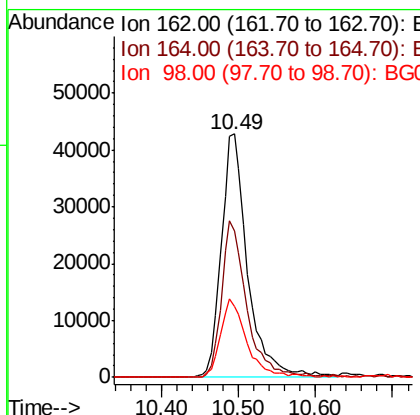
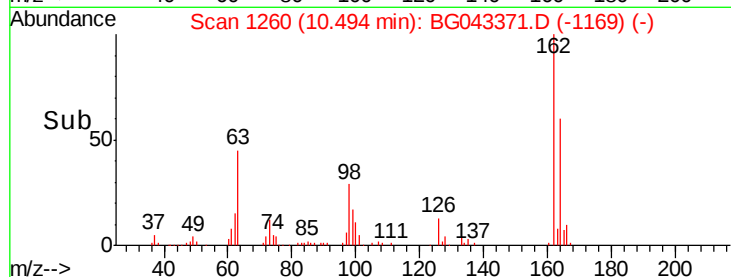
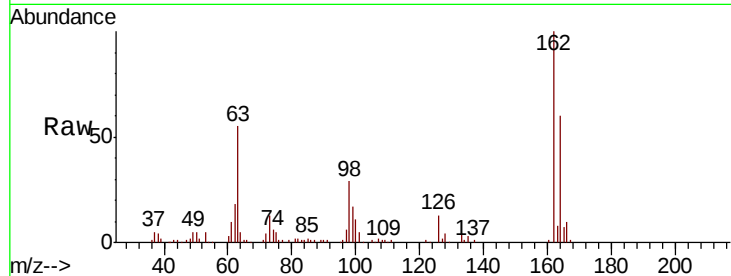
#29
 2,4-Dichlorophenol
 Concen: 43.548 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. 0.01 min
 Lab File: BG043371.D
 Acq: 29 Oct 2019 12:52

Instrument :
 BNA_G
 ClientSampleId :
 PB124325BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	101321		
164	60.1	37.3	77.3	
98	29.2	11.8	51.8	

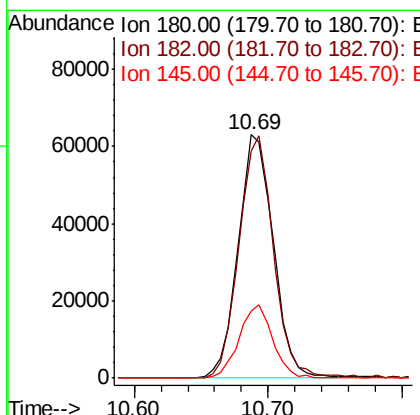
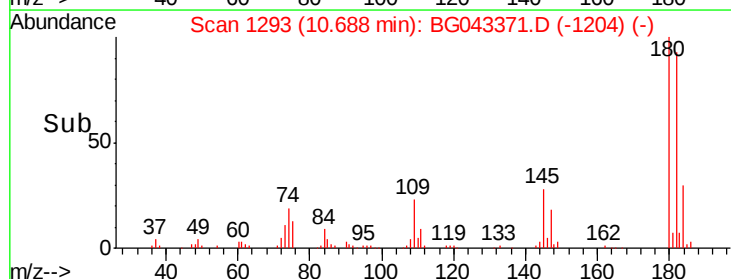
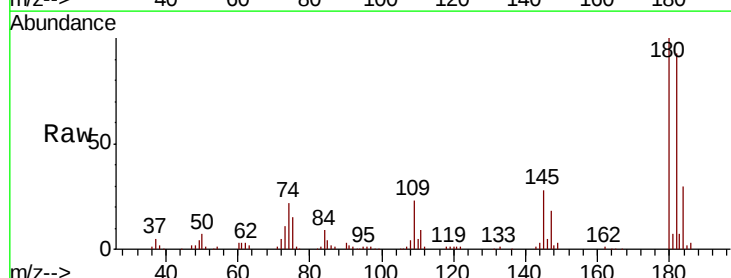
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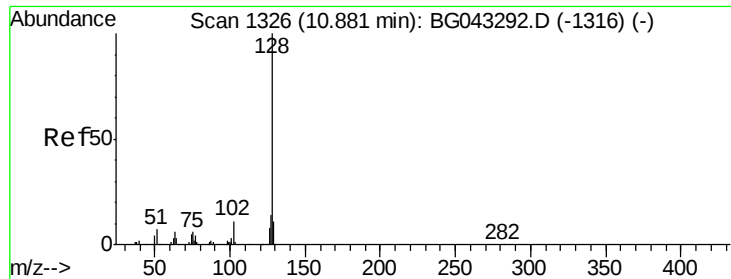
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.159 ng
 RT: 10.69 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BG043371.D
 Acq: 29 Oct 2019 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	114833		
182	93.0	77.8	116.8	
145	27.5	23.6	35.4	





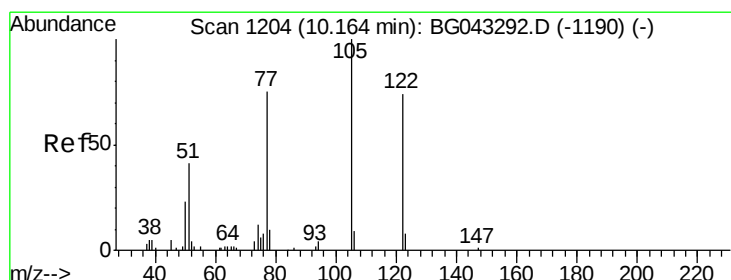
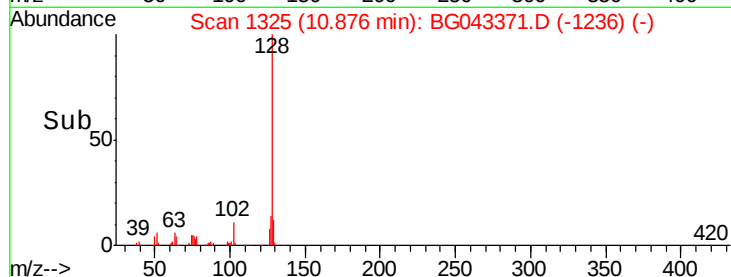
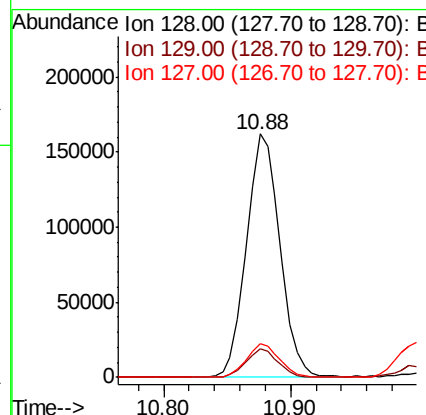
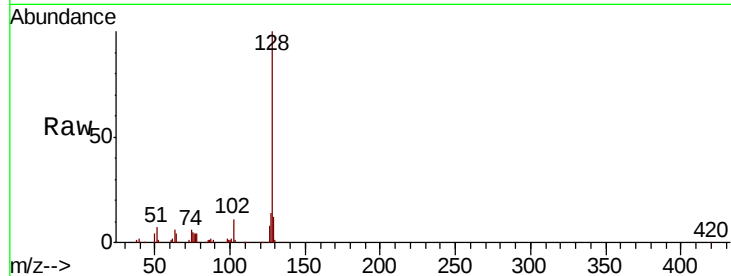
#31
Naphthalene
Concen: 41.253 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB124325BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	297394		
129	11.7	8.6	12.8	
127	13.6	11.5	17.3	

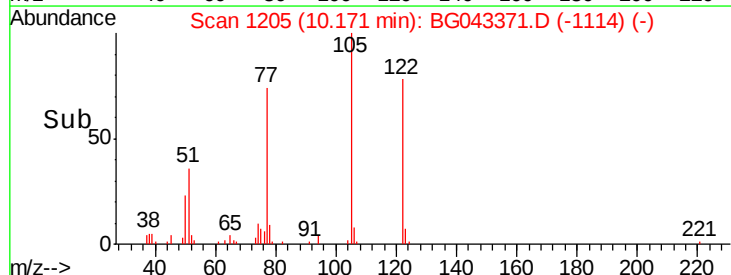
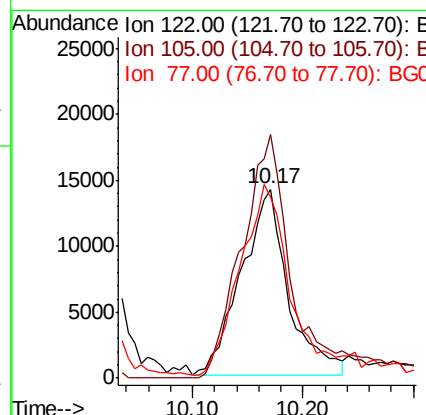
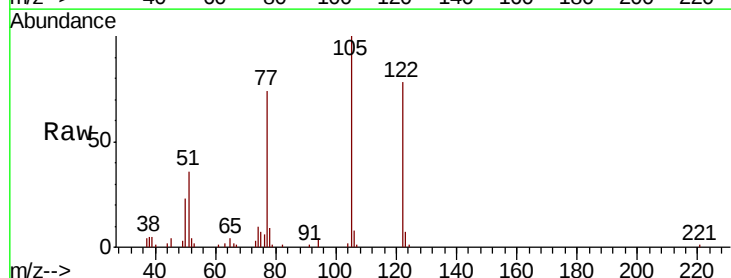
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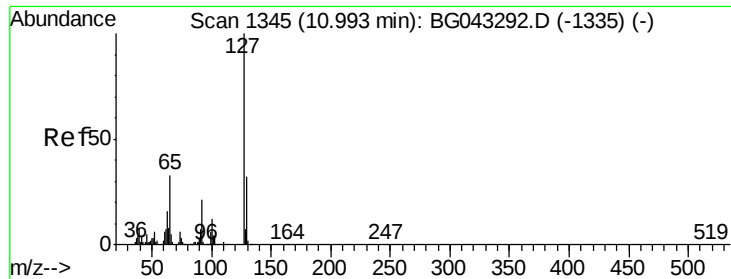
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#32
Benzoic acid
Concen: 33.605 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	41958		
105	128.9	112.4	152.4	
77	95.6	82.7	122.7	





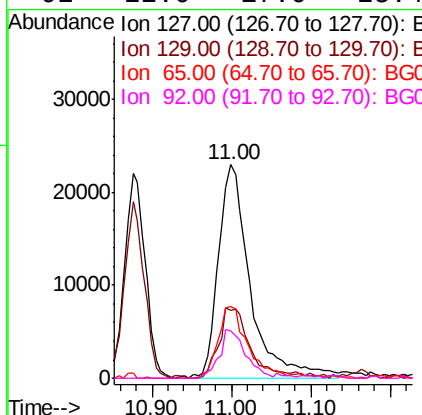
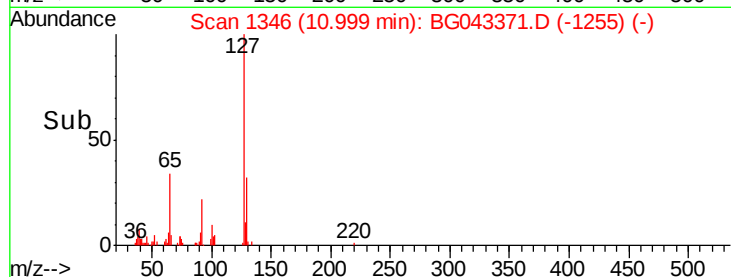
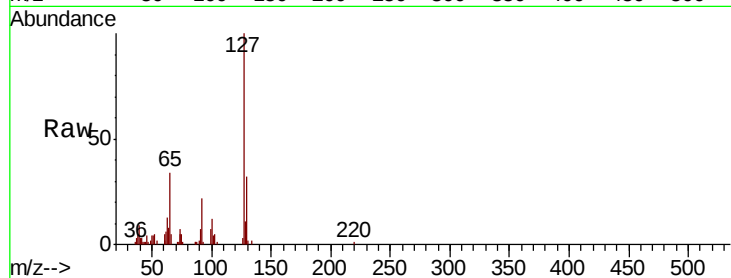
#33
4-Chloroaniline
Concen: 21.660 ng
RT: 11.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB124325BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		64007		
129	31.7	25.8	38.8		
65	33.7	26.2	39.2		
92	22.0	17.0	25.4		

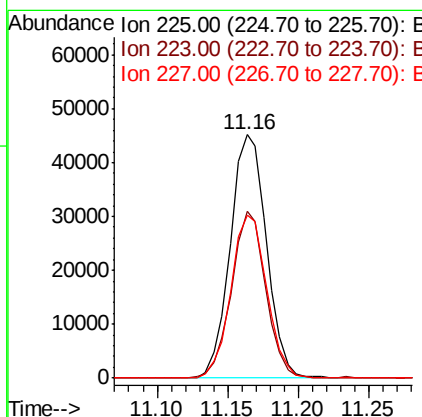
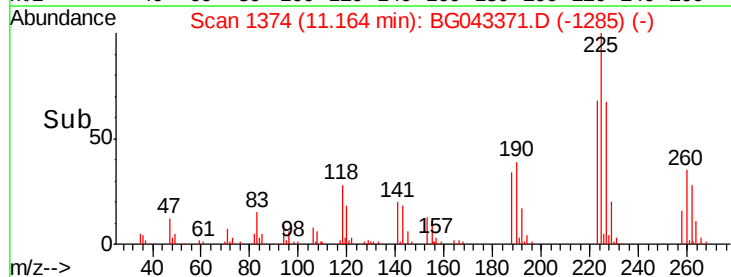
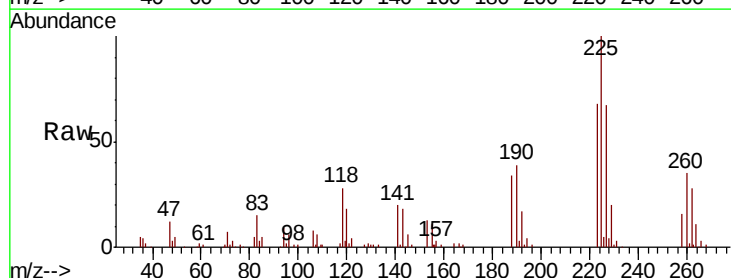
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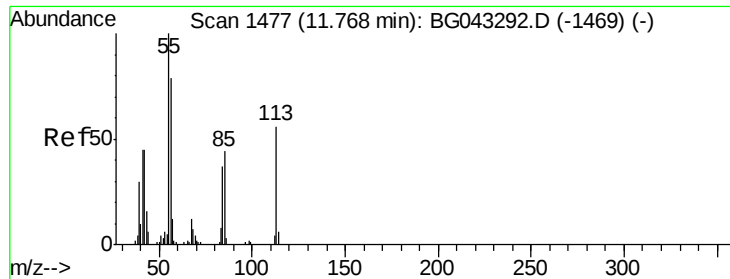
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#34
Hexachlorobutadiene
Concen: 37.235 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		80715		
223	68.5	53.2	79.8		
227	67.2	56.2	84.2		





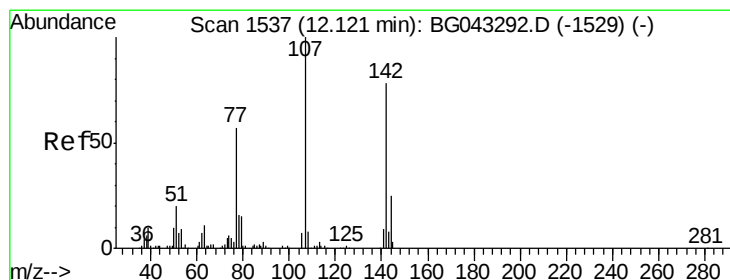
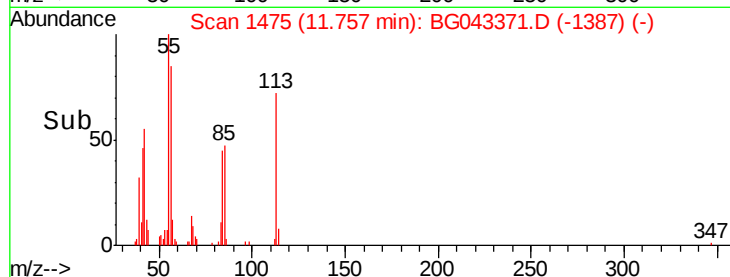
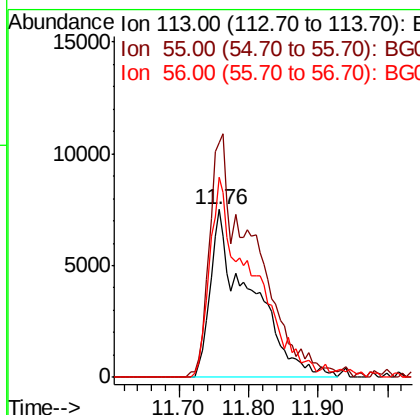
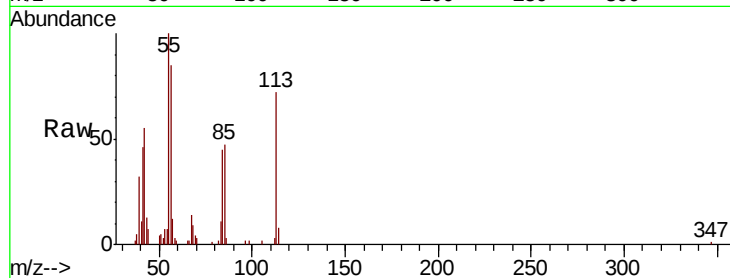
#35
 Caprolactam
 Concen: 37.757 ng/ml
 RT: 11.76 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BG043371.D
 Acq: 29 Oct 2019 12:52

Instrument :
 BNA_G
 ClientSampleID :
 PB124325BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	139.8	158.9	198.9#
56	119.0	121.4	161.4#

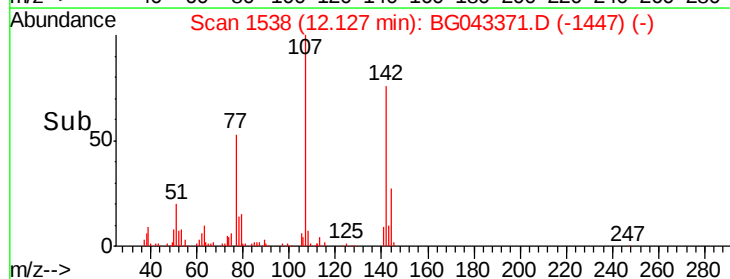
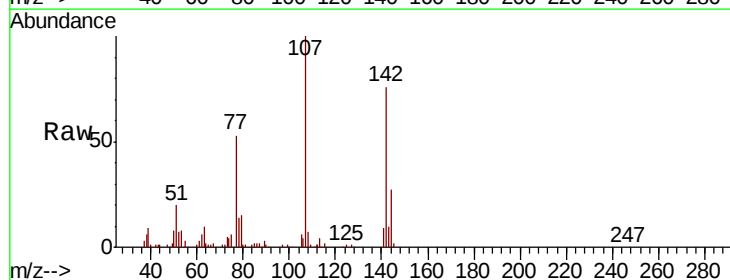
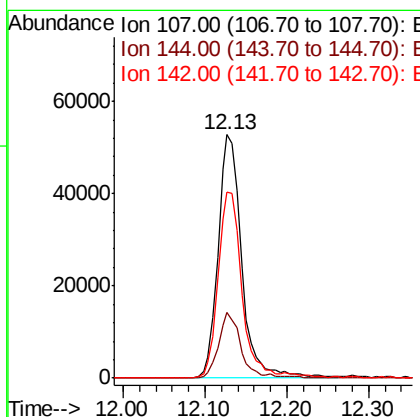
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#36
 4-Chloro-3-methylphenol
 Concen: 41.973 ng/ml
 RT: 12.13 min Scan# 1538
 Delta R.T. 0.01 min
 Lab File: BG043371.D
 Acq: 29 Oct 2019 12:52

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.0	19.9	29.9
142	76.3	62.1	93.1





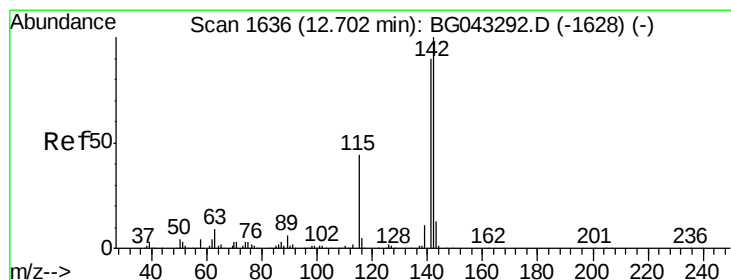
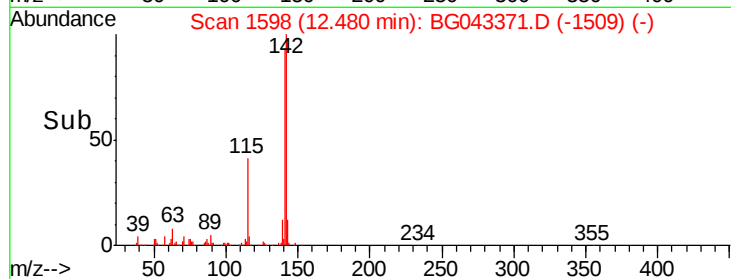
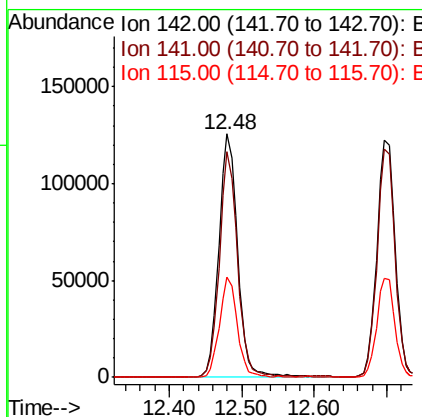
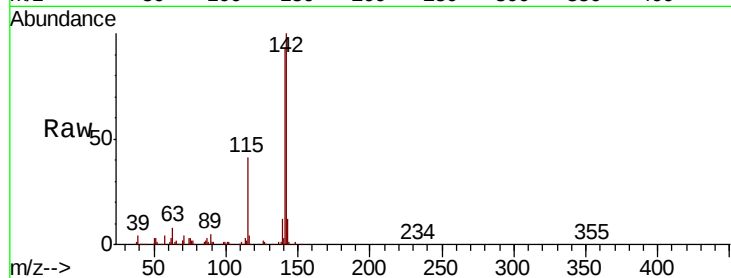
#37
2-Methylnaphthalene
Concen: 41.035 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB124325BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.9	69.7	104.5
115	41.2	30.6	46.0

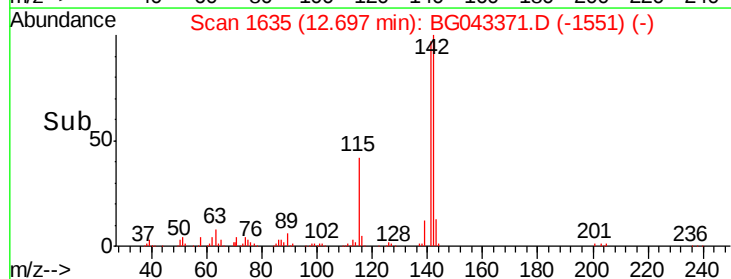
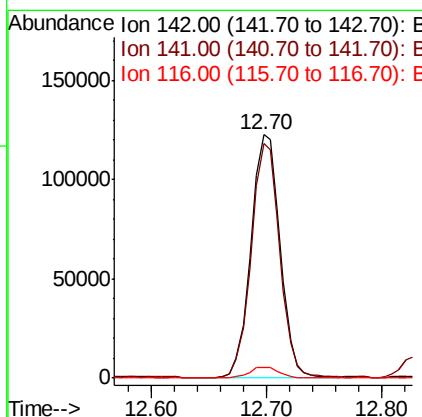
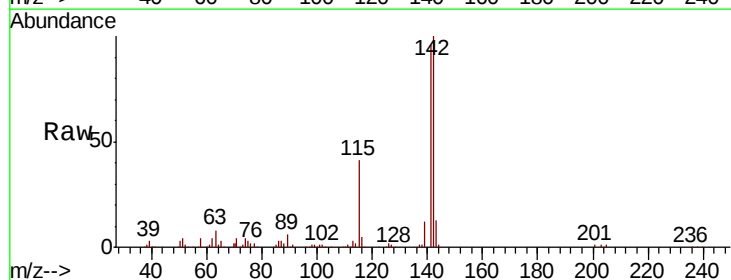
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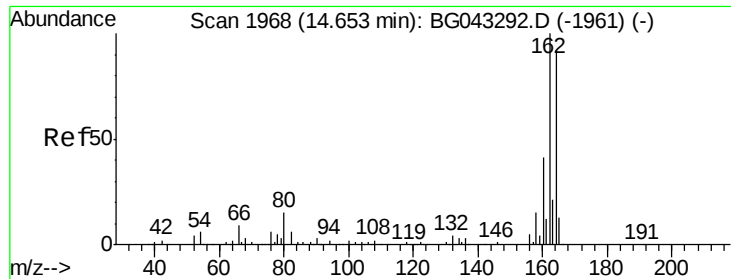
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#38
1-Methylnaphthalene
Concen: 40.761 ng
RT: 12.70 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.2	72.3	108.5
116	4.6	3.8	5.6





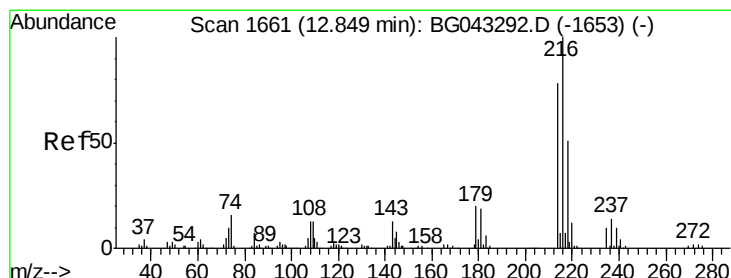
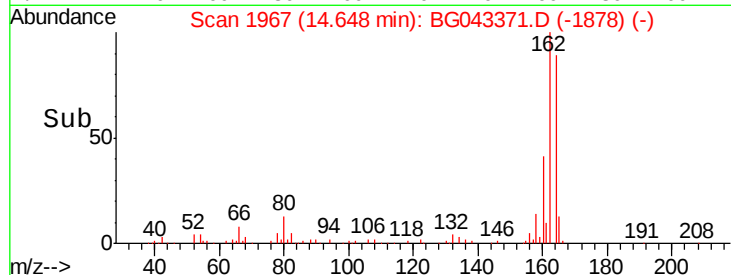
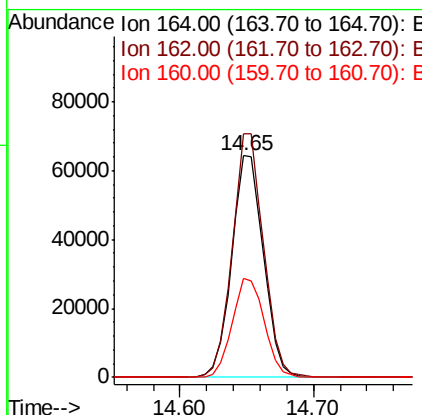
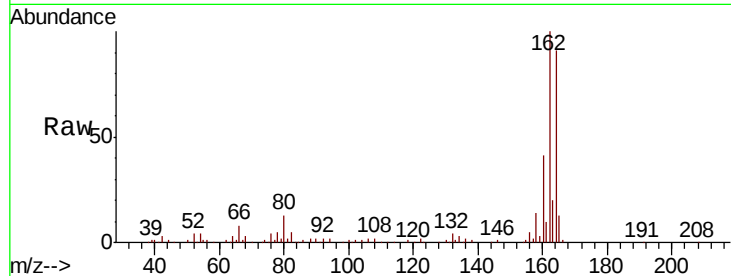
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB124325BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	109.6	87.0	130.4
160	44.7	35.5	53.3

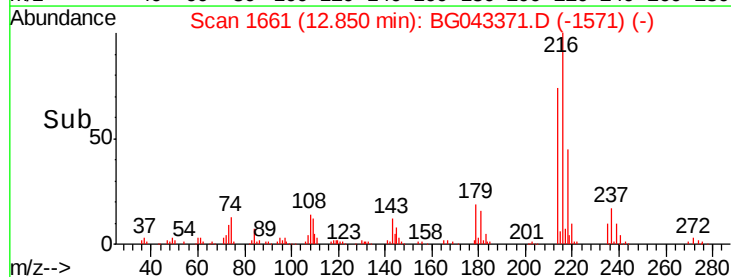
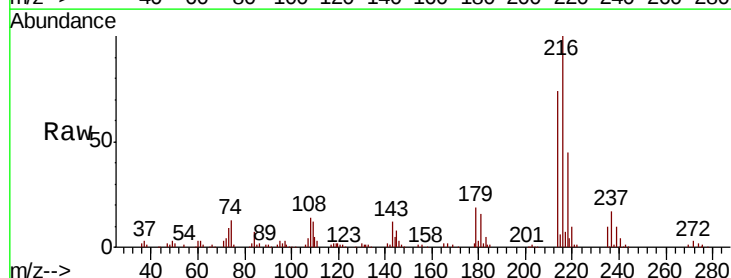
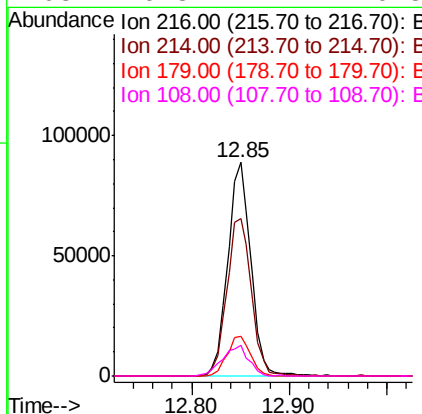
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.889 ng
RT: 12.85 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.5	95.3
179	19.0	16.2	24.2
108	16.3	11.2	16.8





#41

Hexachlorocyclopentadiene

Concen: 83.427 ng

RT: 12.83 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG043371.D

Acq: 29 Oct 2019 12:52

Instrument :

BNA_G

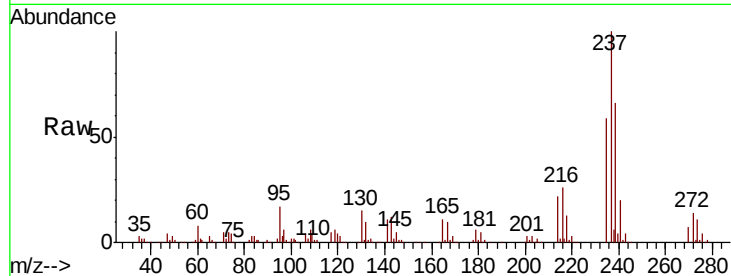
ClientSampleId :

PB124325BS

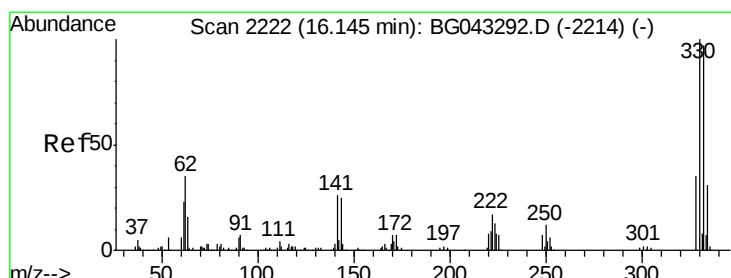
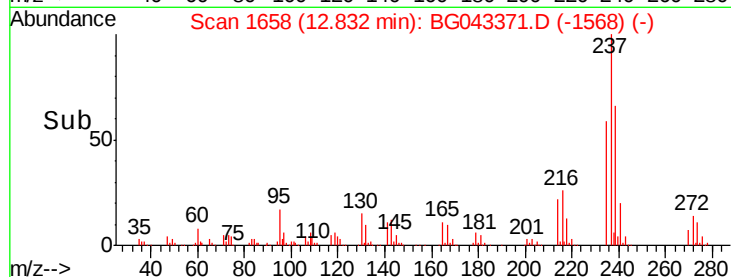
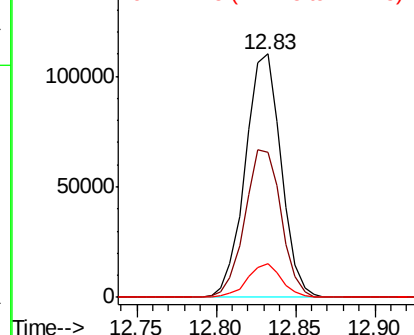
Tot Ion:	237	Resp:	172635
Ion Ratio	Lower	Upper	
237	100		
235	59.4	40.3	80.3
272	13.9	0.0	32.9

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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: 101.924 ng

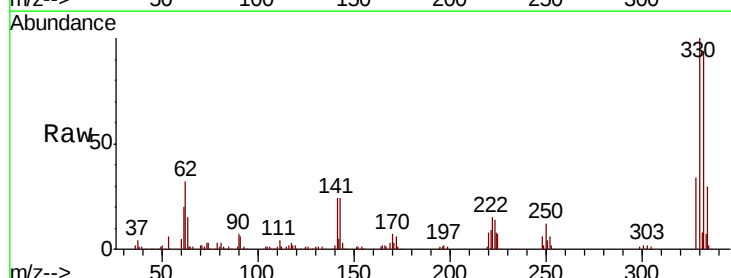
RT: 16.15 min Scan# 2222

Delta R.T. 0.00 min

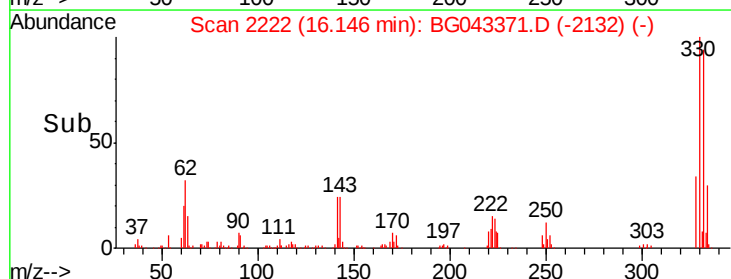
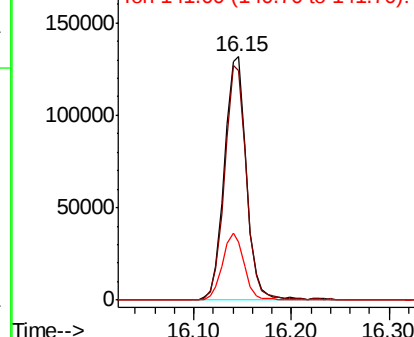
Lab File: BG043371.D

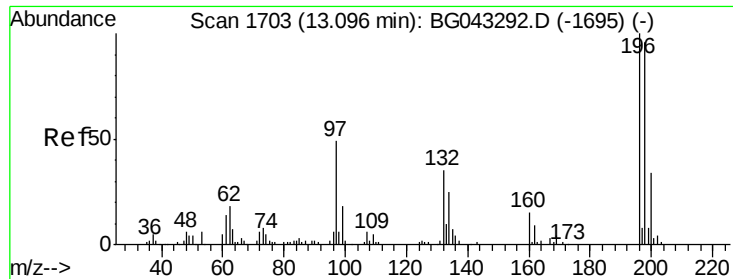
Acq: 29 Oct 2019 12:52

Tgt Ion:	330	Resp:	206454
Ion Ratio	Lower	Upper	
330	100		
332	95.0	76.4	114.6
141	26.9	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





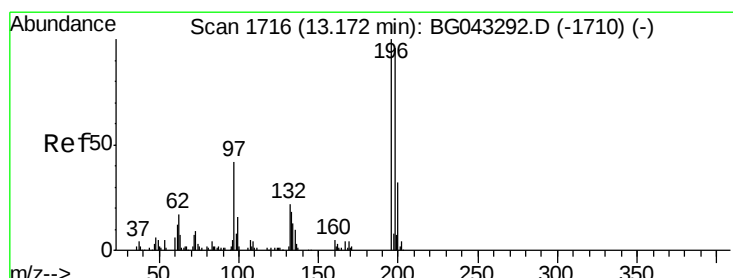
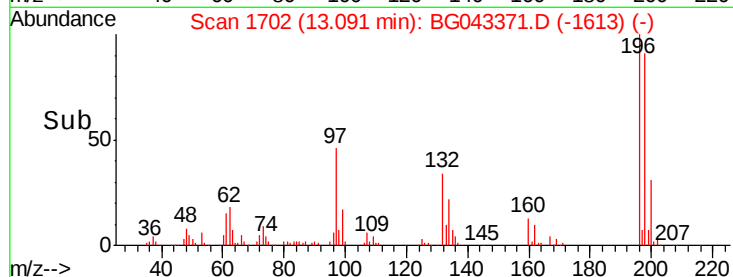
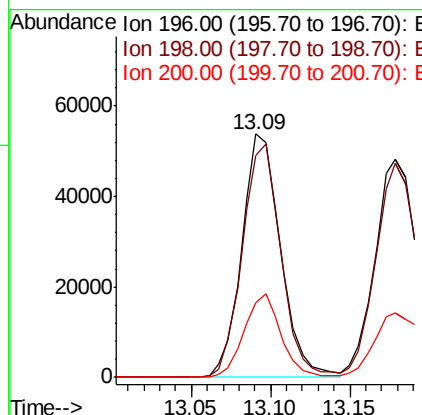
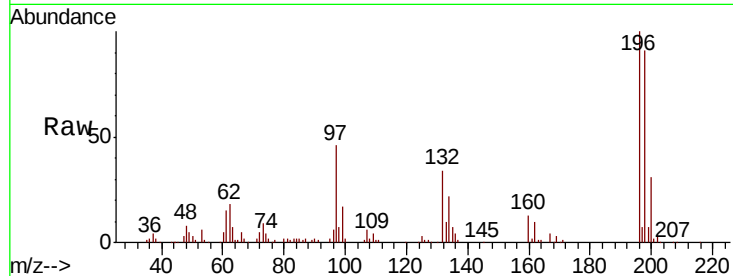
#43
 2,4,6-Trichlorophenol
 Concen: 39.374 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG043371.D
 Acq: 29 Oct 2019 12:52

Instrument :
 BNA_G
 ClientSampleId :
 PB124325BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	91342		
198	91.2	77.0	115.4	
200	30.7	27.4	41.2	

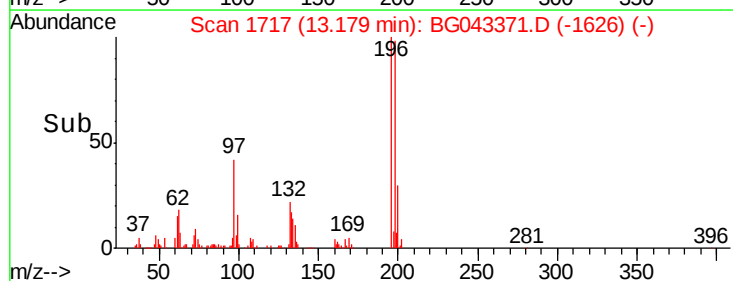
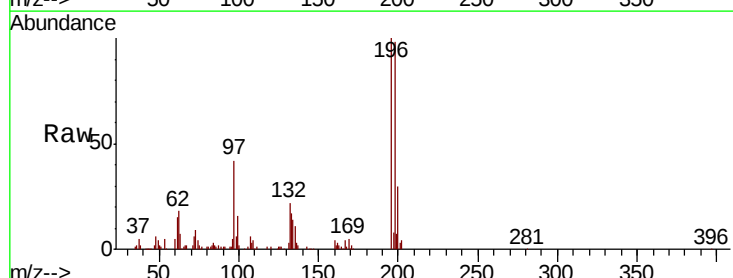
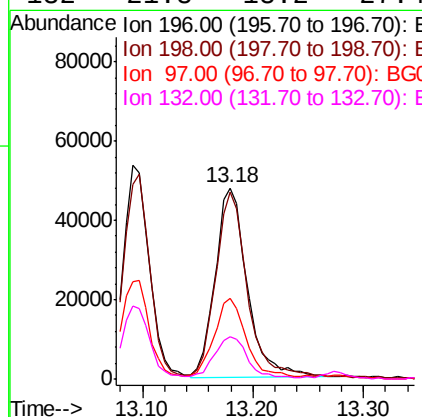
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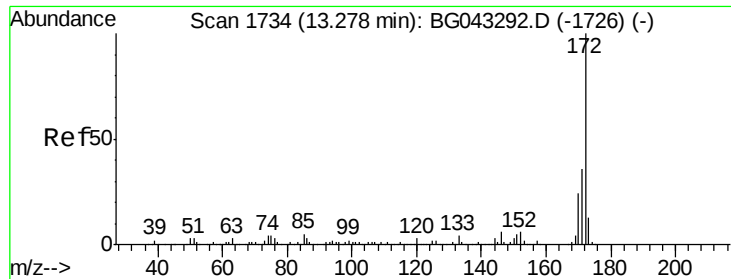
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#44
 2,4,5-Trichlorophenol
 Concen: 41.149 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.01 min
 Lab File: BG043371.D
 Acq: 29 Oct 2019 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	96508		
198	98.1	76.6	114.8	
97	42.2	34.1	51.1	
132	21.8	18.2	27.4	





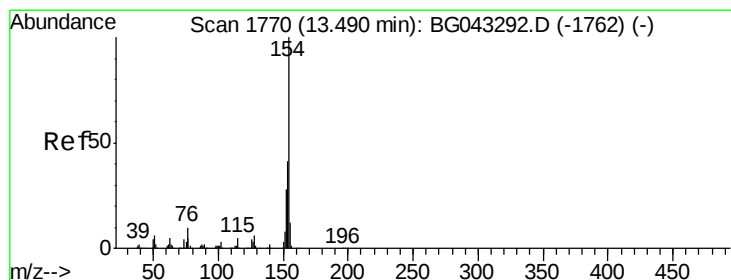
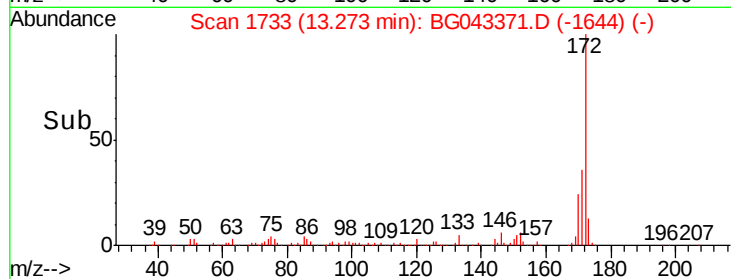
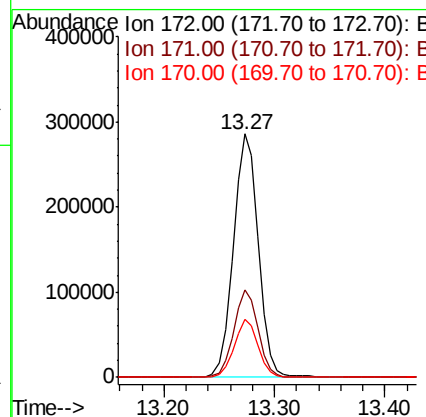
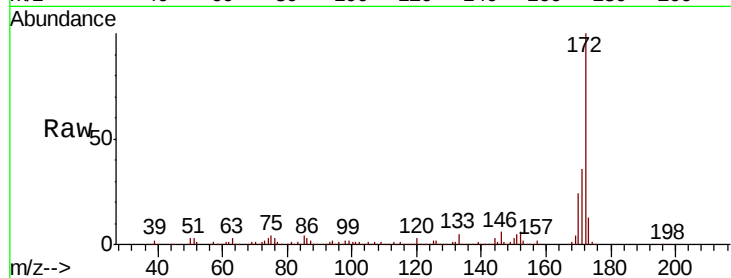
#45
2-Fluorobiphenyl
Concen: 58.617 ng
RT: 13.27 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB124325BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.8	18.8	28.2

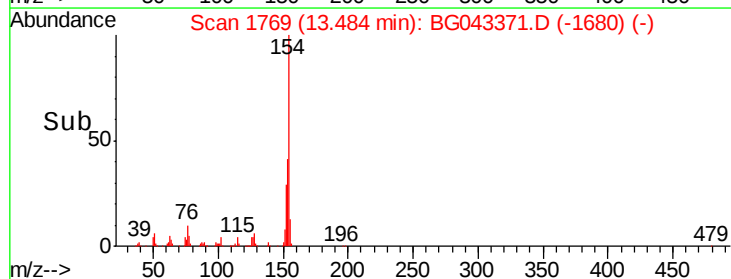
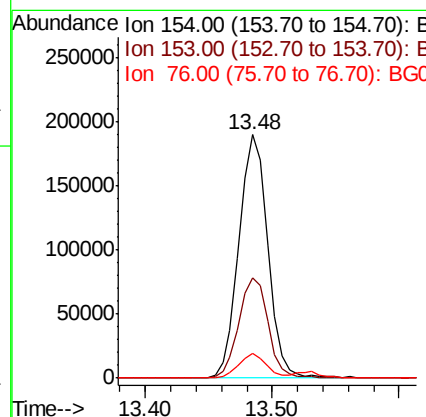
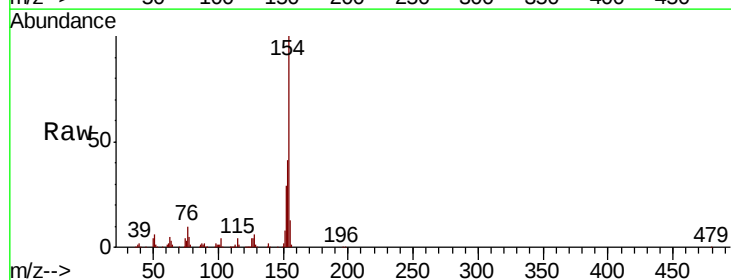
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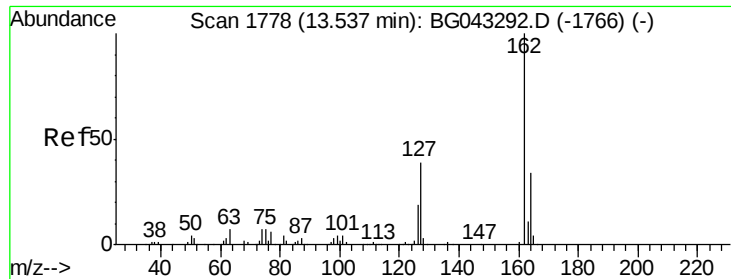
mohammad
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#46
1,1'-Biphenyl
Concen: 36.860 ng
RT: 13.48 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.0	61.0
76	10.0	0.0	29.8





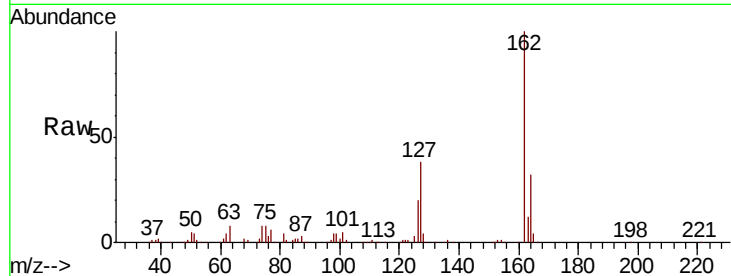
#47
2-Chloronaphthalene
Concen: 37.795 ng
RT: 13.53 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB124325BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	232857		
127	38.1		31.3	46.9
164	32.4		26.8	40.2

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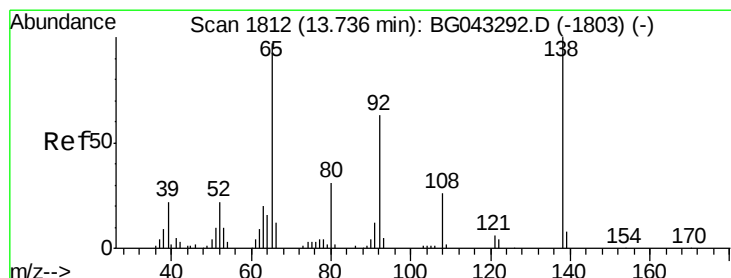
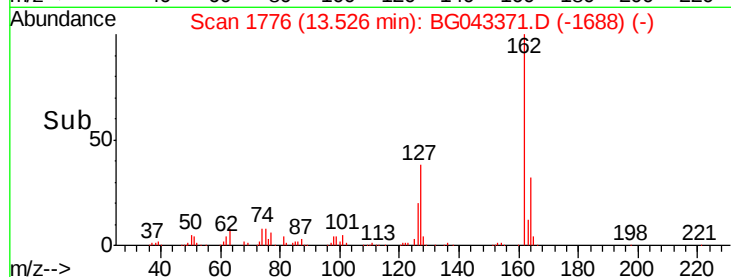
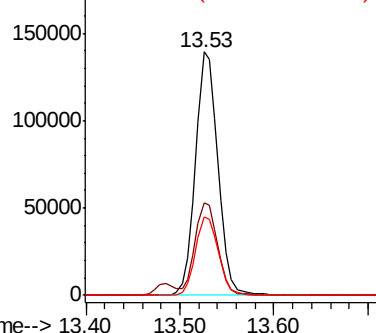


Abundance

Ion 162.00 (161.70 to 162.70): E

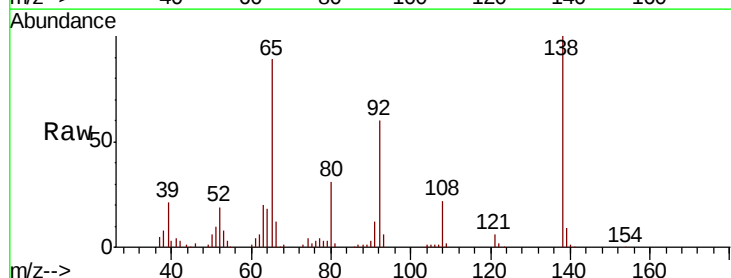
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 36.730 ng
RT: 13.74 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	67635		
92	67.4		52.6	79.0
138	112.6		82.9	124.3

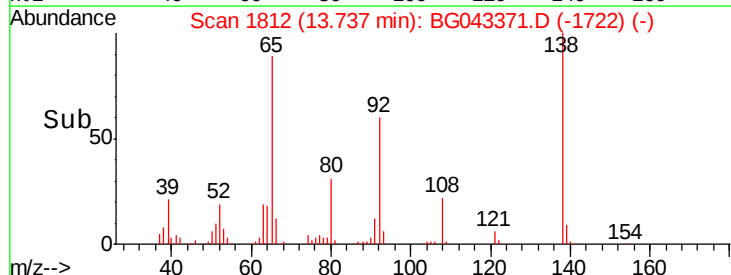
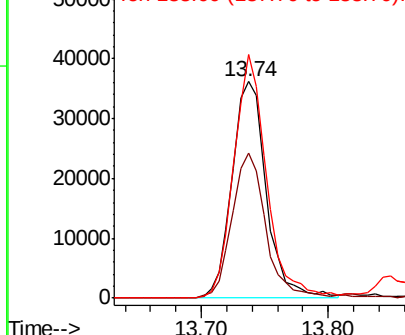


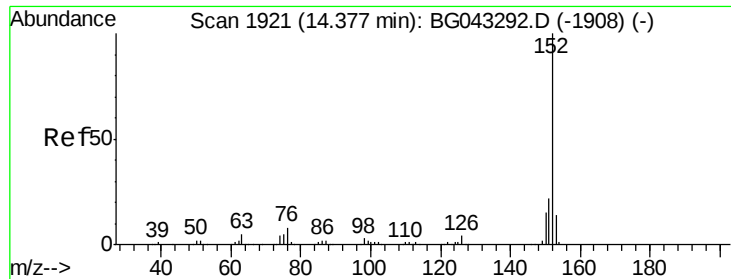
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





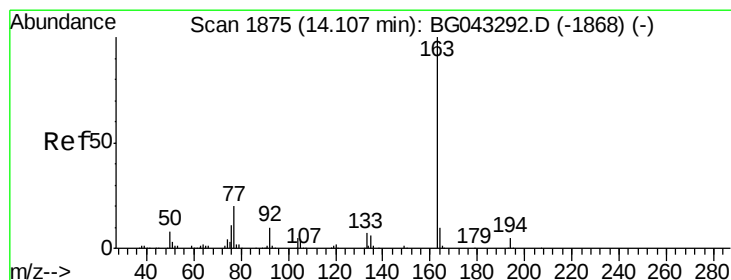
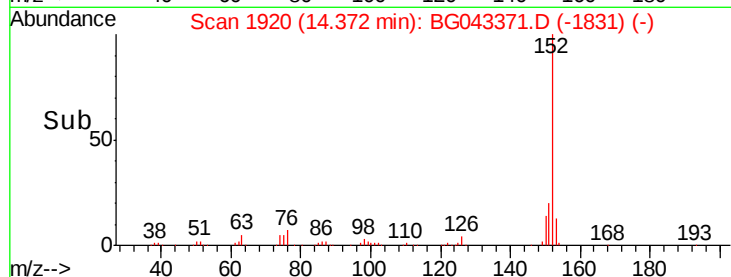
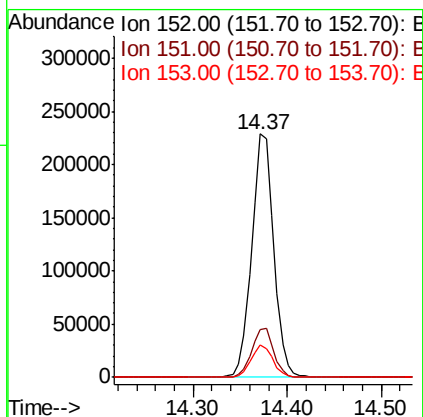
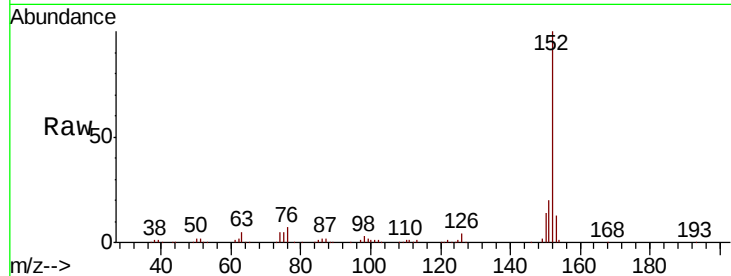
#49
Acenaphthylene
Concen: 38.727 ng
RT: 14.37 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB124325BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100				
151	19.6	17.2	25.8		
153	13.1	11.0	16.6		

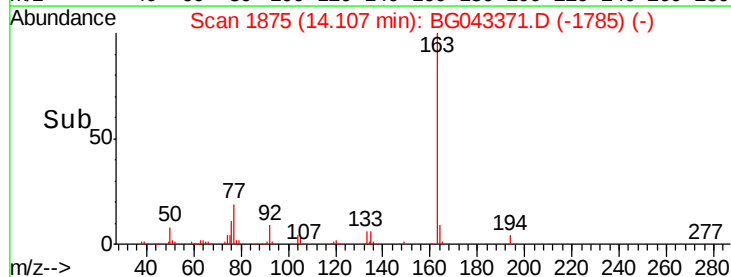
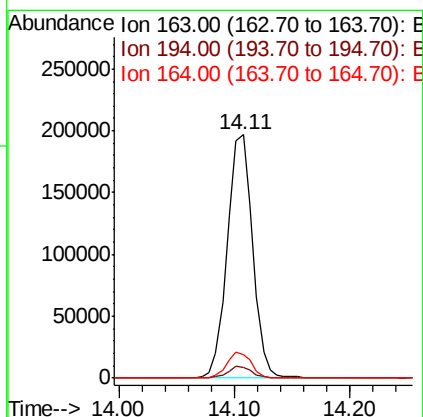
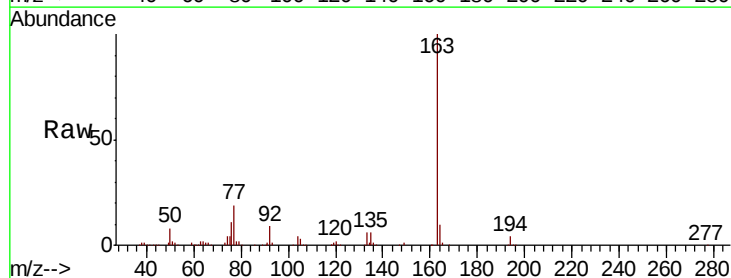
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#50
Dimethylphthalate
Concen: 36.292 ng
RT: 14.11 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100				
194	4.5	3.7	5.5		
164	9.7	8.1	12.1		





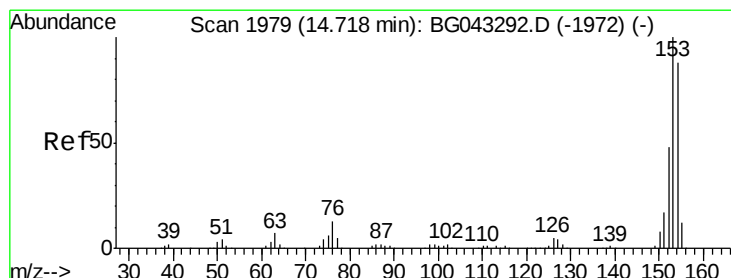
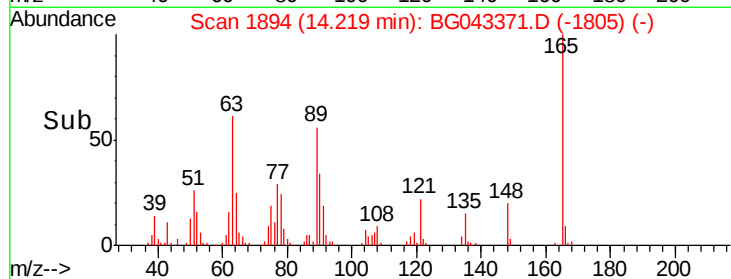
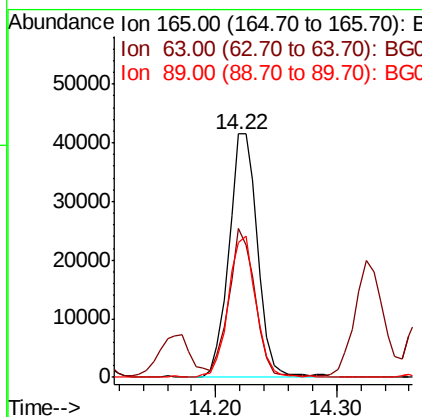
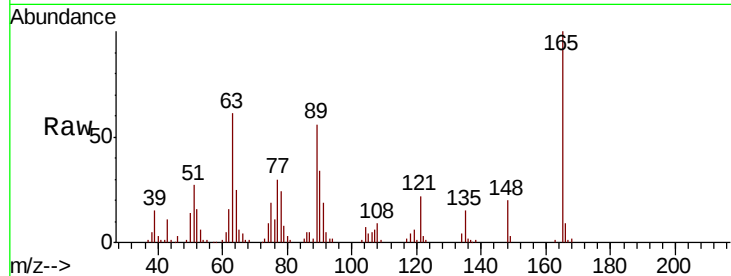
#51
 2,6-Dinitrotoluene
 Concen: 38.225 ng
 RT: 14.22 min Scan# 1894
 Delta R.T. -0.01 min
 Lab File: BG043371.D
 Acq: 29 Oct 2019 12:52

Instrument :
 BNA_G
 ClientSampleId :
 PB124325BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	61.3	47.1	70.7
89	55.5	43.7	65.5

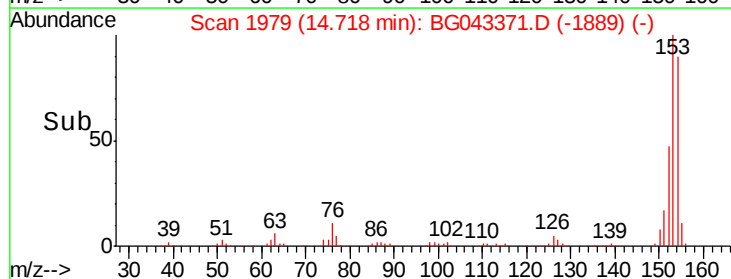
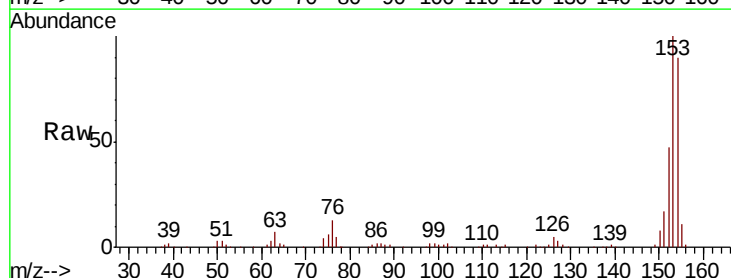
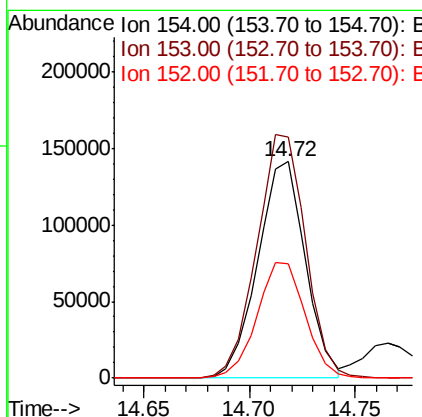
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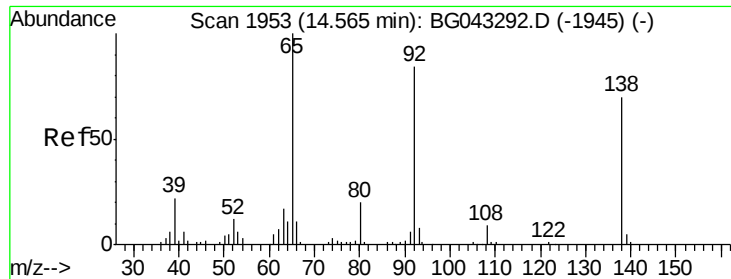
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#52
 Acenaphthene
 Concen: 37.913 ng
 RT: 14.72 min Scan# 1979
 Delta R.T. 0.00 min
 Lab File: BG043371.D
 Acq: 29 Oct 2019 12:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.5	90.9	136.3
152	52.7	43.9	65.9





#53

3-Nitroaniline

Concen: 25.429 ng

RT: 14.56 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BG043371.D

Acq: 29 Oct 2019 12:52

Instrument :

BNA_G

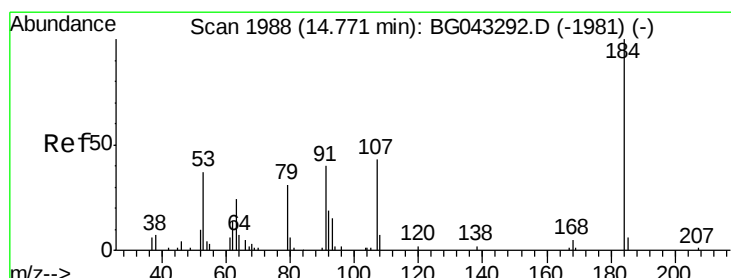
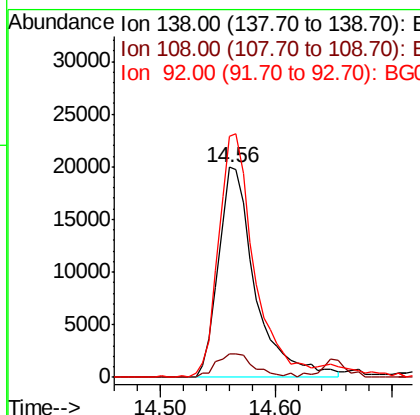
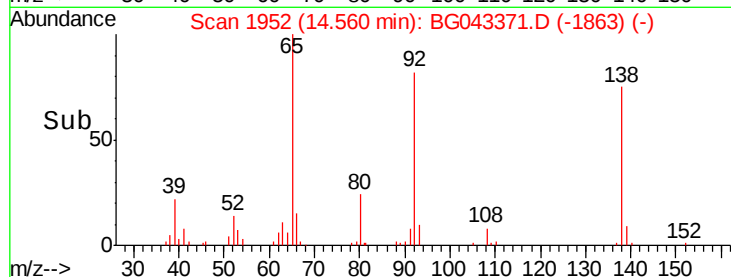
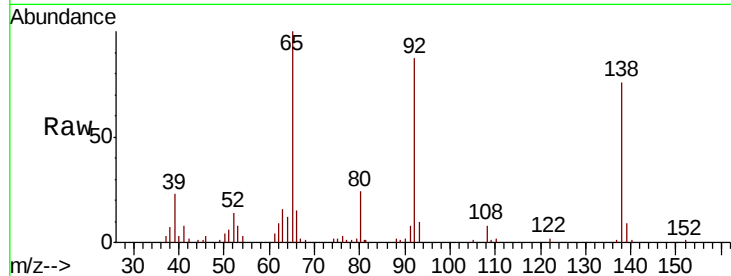
ClientSampleId :

PB124325BS

Tot Ion:	138	Resp:	43974
Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.8	14.6
92	114.5	95.8	143.6

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#54

2,4-Dinitrophenol

Concen: 60.479 ng

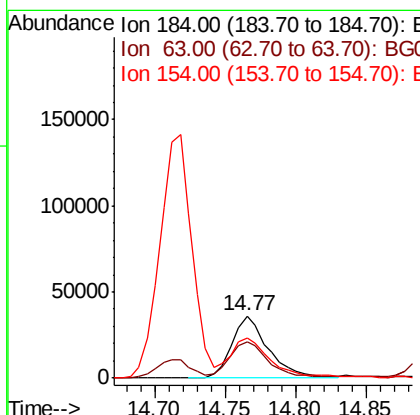
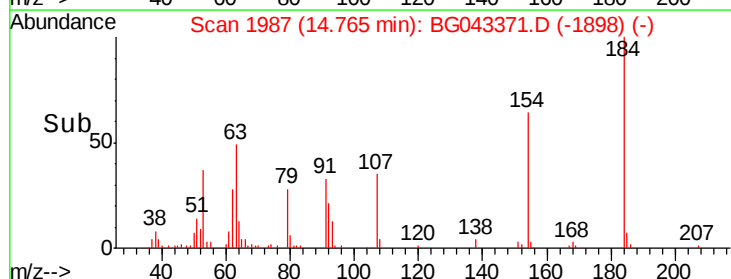
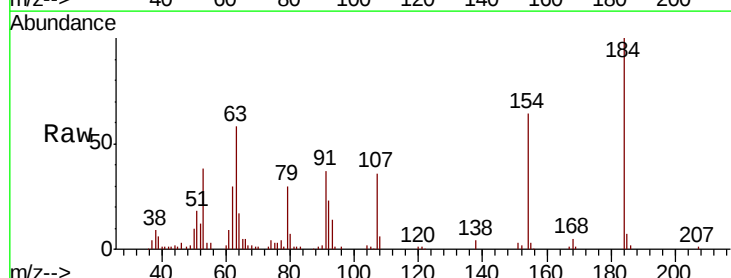
RT: 14.77 min Scan# 1987

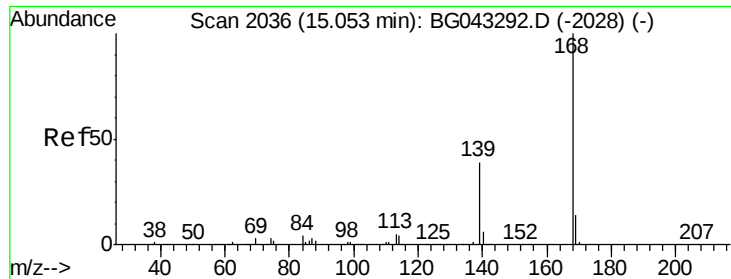
Delta R.T. -0.00 min

Lab File: BG043371.D

Acq: 29 Oct 2019 12:52

Tgt Ion:	184	Resp:	65457
Ion	Ratio	Lower	Upper
184	100		
63	57.9	48.8	73.2
154	63.9	49.4	74.0





#55

Dibenzenofuran

Concen: 39.101 ng

RT: 15.05 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BG043371.D

Acq: 29 Oct 2019 12:52

Instrument :

BNA_G

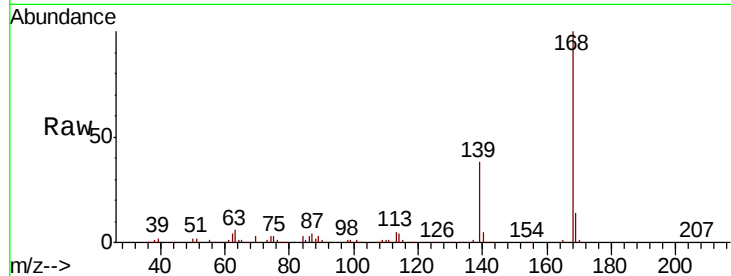
ClientSampleId :

PB124325BS

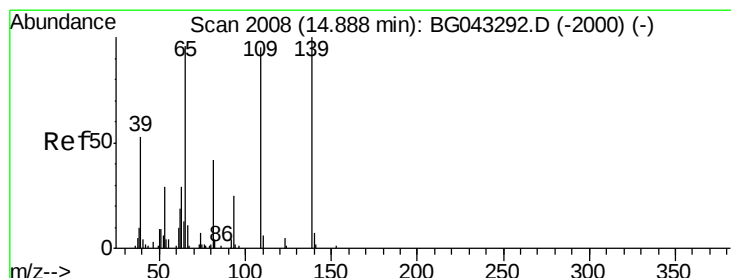
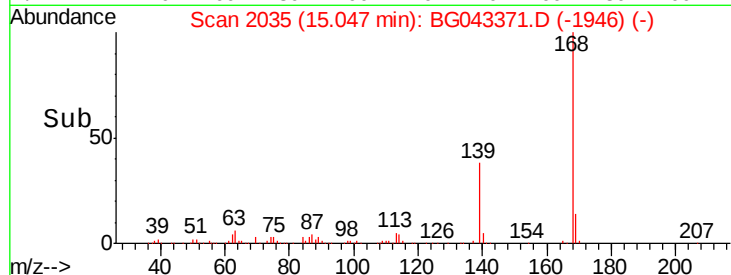
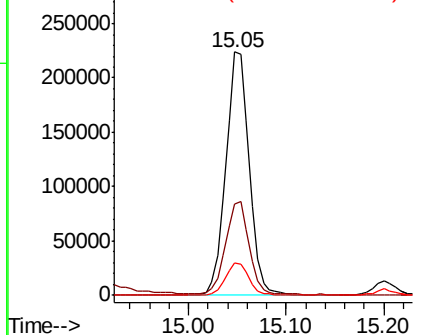
Tot Ion:	168	Resp:	370793
Ion Ratio	Lower	Upper	
168	100		
139	37.7	31.7	47.5
169	13.6	11.0	16.4

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Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 82.111 ng

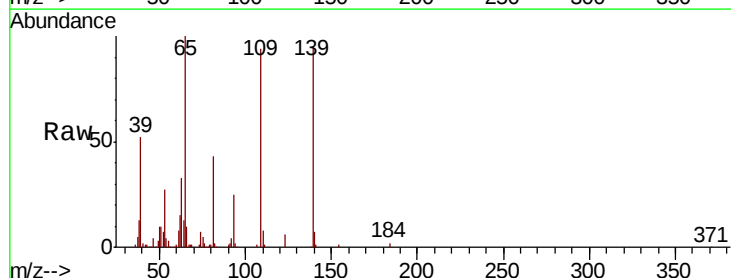
RT: 14.89 min Scan# 2009

Delta R.T. 0.01 min

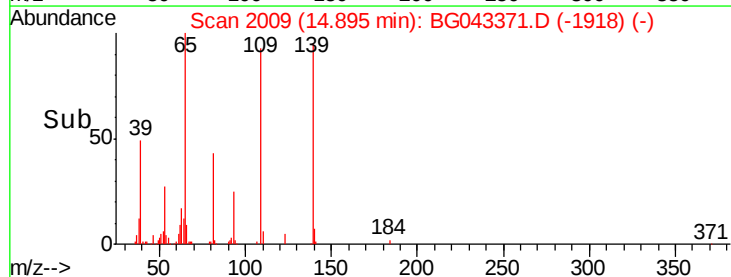
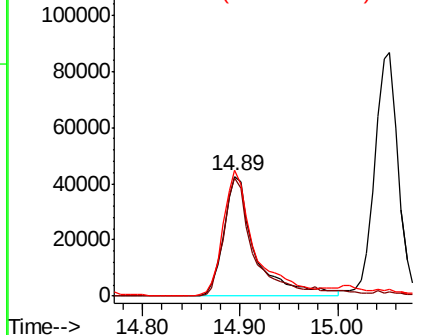
Lab File: BG043371.D

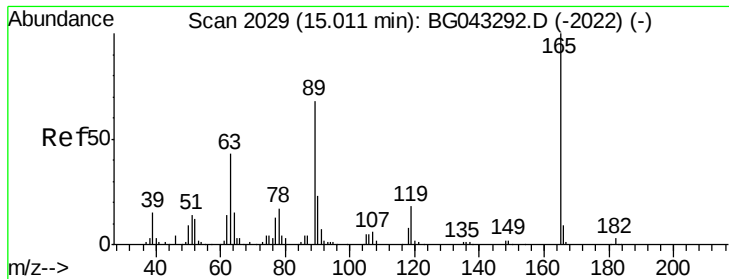
Acq: 29 Oct 2019 12:52

Tgt Ion:	139	Resp:	95155
Ion Ratio	Lower	Upper	
139	100		
109	98.7	75.4	115.4
65	105.2	76.6	116.6



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC





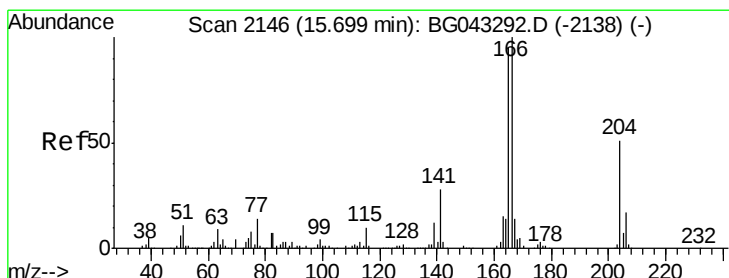
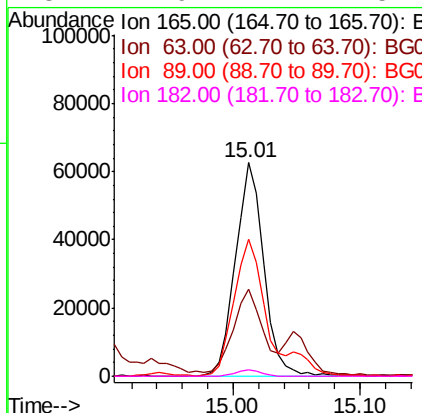
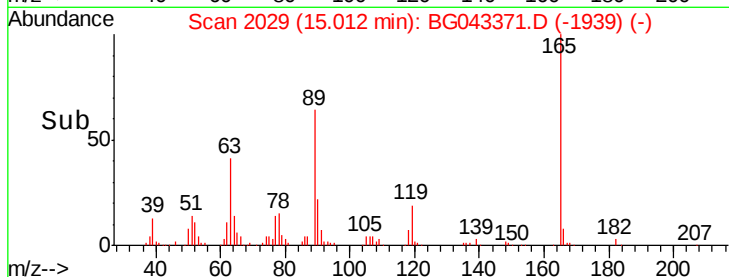
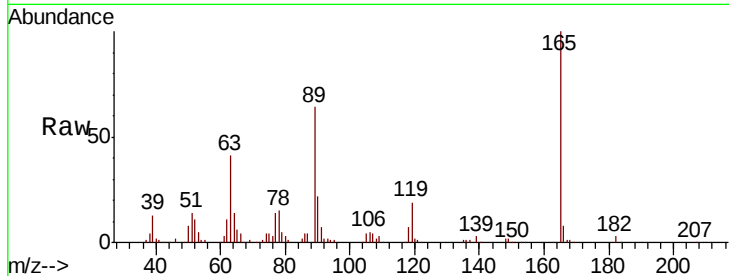
#57
 2,4-Dinitrotoluene
 Concen: 37.755 ng
 RT: 15.01 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: BG043371.D
 Acq: 29 Oct 2019 12:52

Instrument :
 BNA_G
 ClientSampleId :
 PB124325BS

Tot Ion:	165	Resp:	96641
Ion Ratio	Lower	Upper	
165	100		
63	40.8	35.0	52.6
89	64.0	54.1	81.1
182	2.9	2.2	3.2

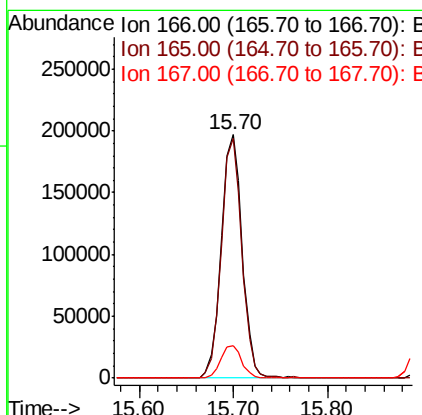
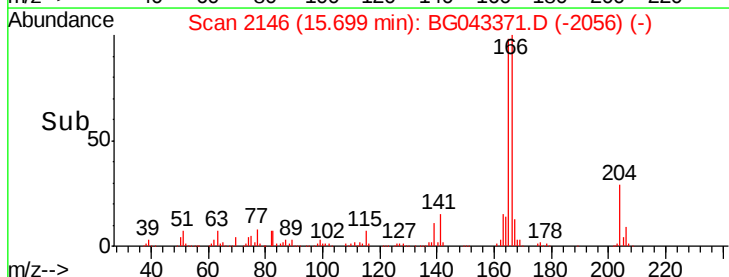
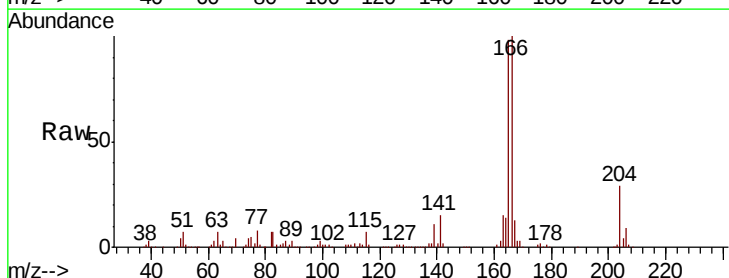
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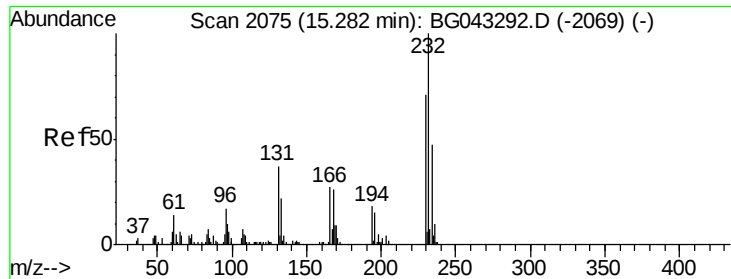
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#58
 Fluorene
 Concen: 38.430 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: BG043371.D
 Acq: 29 Oct 2019 12:52

Tgt Ion:	166	Resp:	305648
Ion Ratio	Lower	Upper	
166	100		
165	98.3	76.4	114.6
167	13.1	11.1	16.7





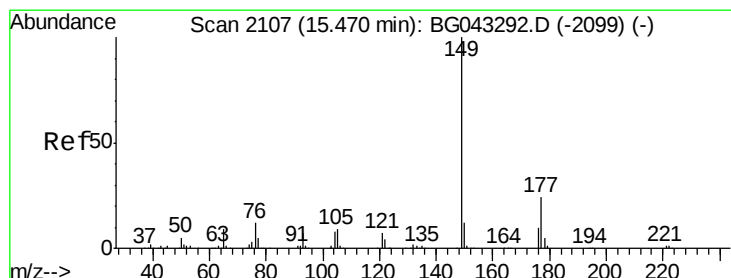
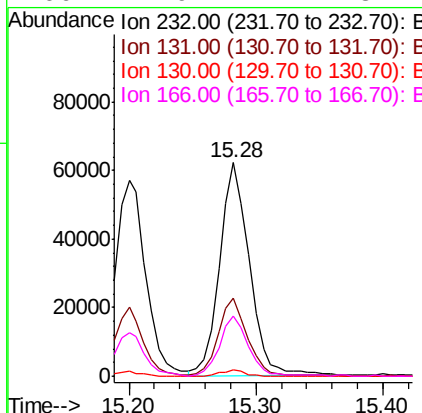
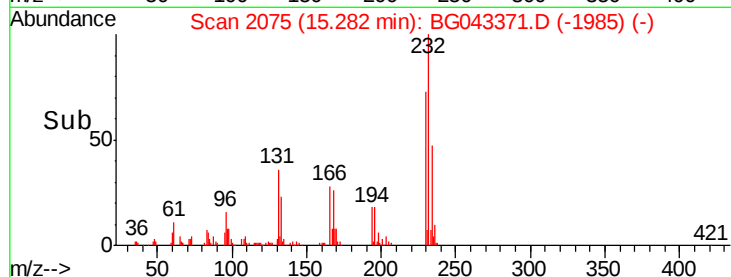
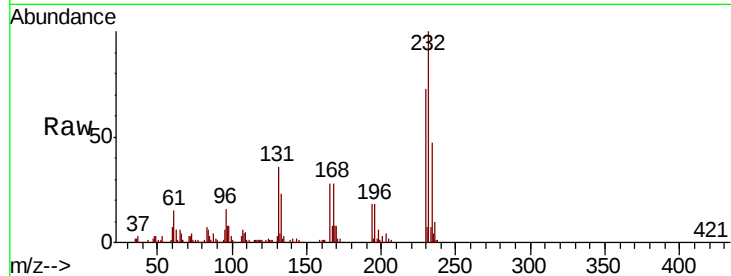
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.363 ng
 RT: 15.28 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BG043371.D
 Acq: 29 Oct 2019 12:52

Instrument :
 BNA_G
 ClientSampleId :
 PB124325BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	100576		
131	34.6	28.7	43.1	
130	2.3	0.6	0.8	
166	27.9	21.1	31.7	

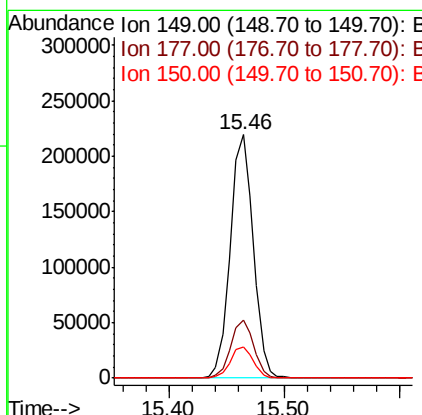
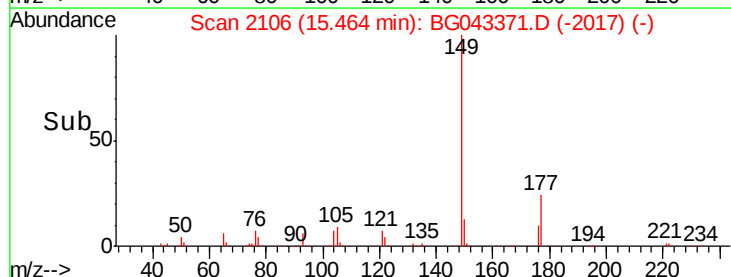
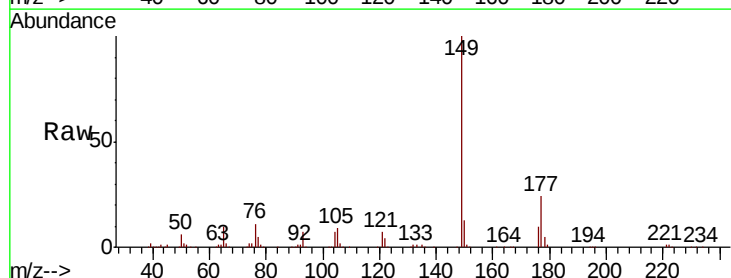
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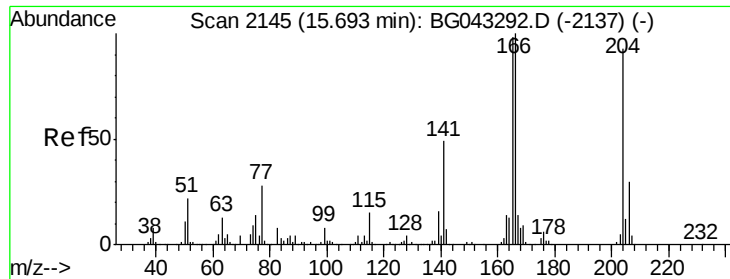
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#60
 Diethylphthalate
 Concen: 36.460 ng
 RT: 15.46 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BG043371.D
 Acq: 29 Oct 2019 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	302033		
177	23.8	19.0	28.4	
150	12.6	9.4	14.0	





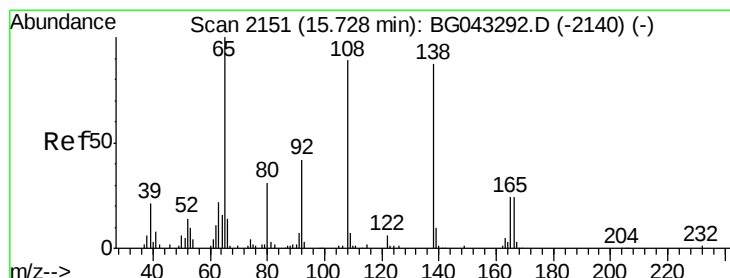
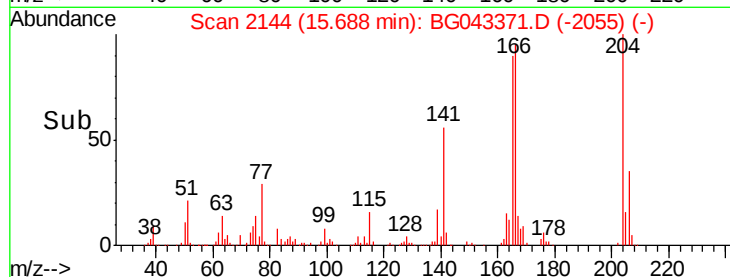
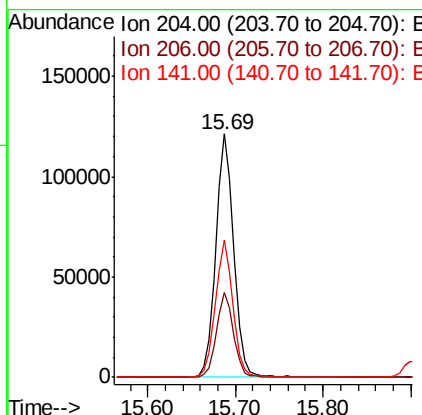
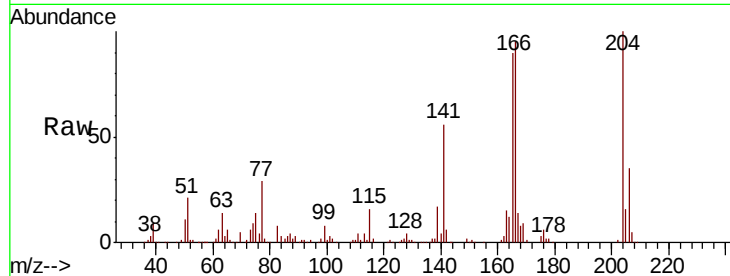
#61
4-Chlorophenyl-phenylether
Concen: 37.274 ng
RT: 15.69 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB124325BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.7	25.7	38.5
141	56.5	42.3	63.5

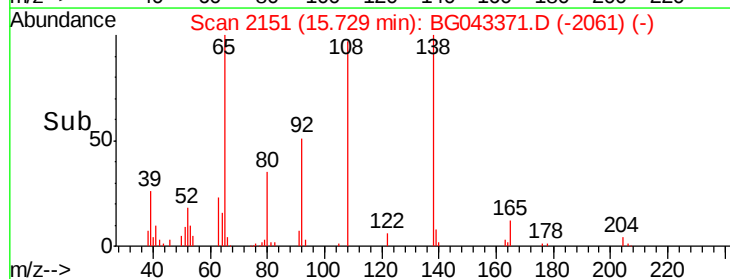
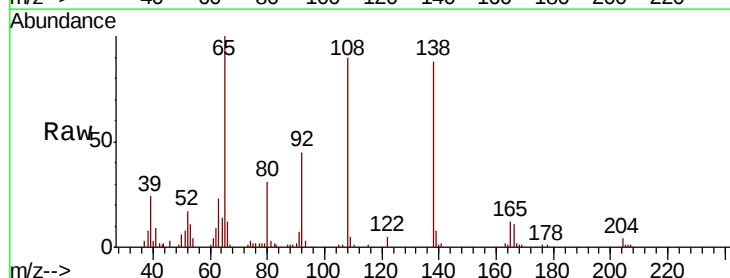
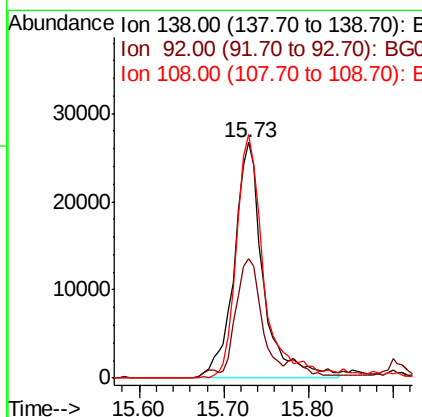
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#62
4-Nitroaniline
Concen: 35.463 ng
RT: 15.73 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.0	28.8	68.8
108	103.3	82.7	122.7





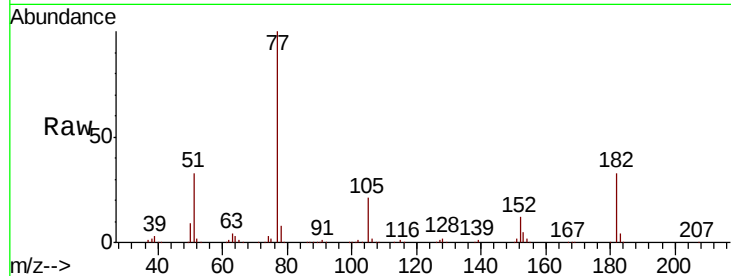
#63
Azobenzene
Concen: 37.360 ng
RT: 15.98 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB124325BS

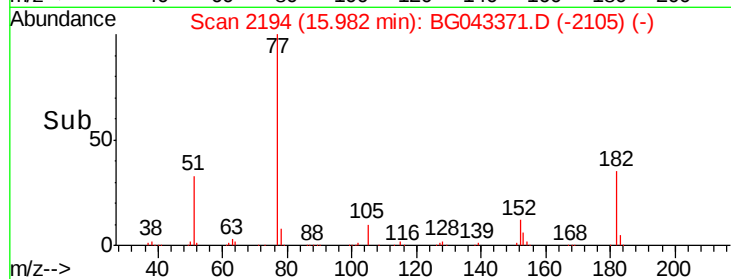
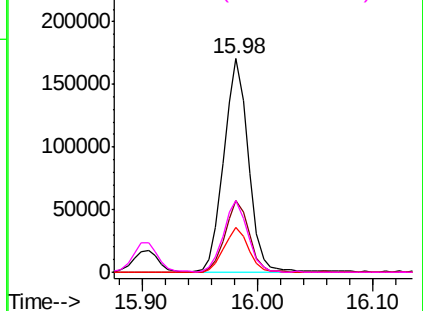
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		250477		
182	33.4	14.9	54.9		
105	21.2	0.6	40.6		
51	33.4	12.5	52.5		

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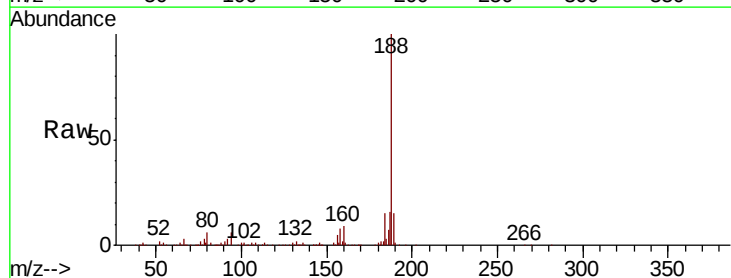


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

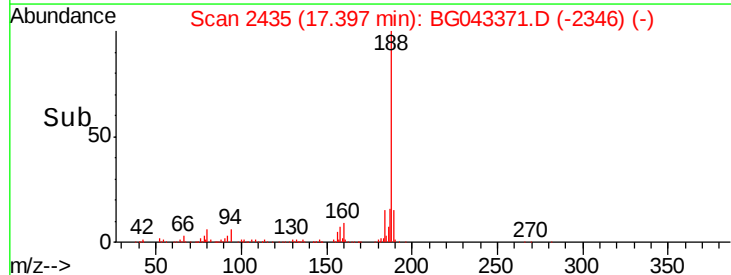
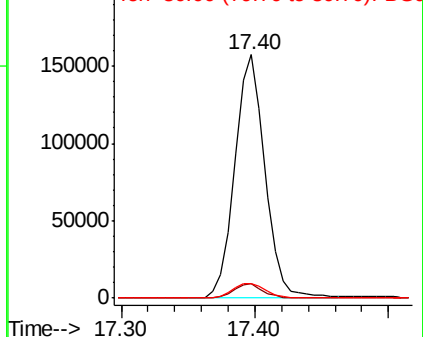


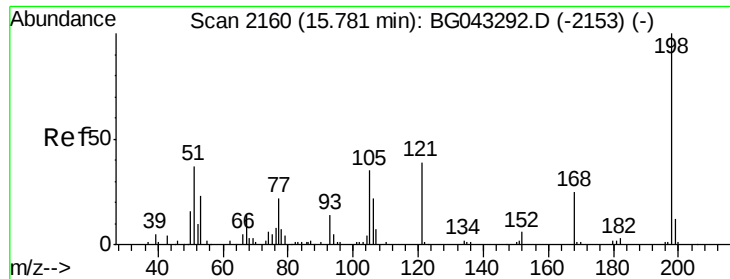
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		246728		
94	5.9	4.2	6.2		
80	6.1	5.2	7.8		



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





#65

4,6-Dinitro-2-methylphenol

Concen: 38.269 ng

RT: 15.78 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BG043371.D

Acq: 29 Oct 2019 12:52

Instrument :

BNA_G

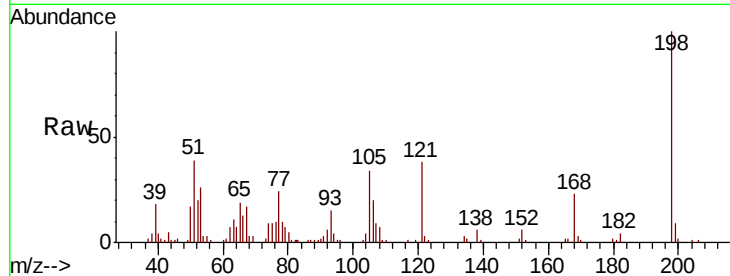
ClientSampleId :

PB124325BS

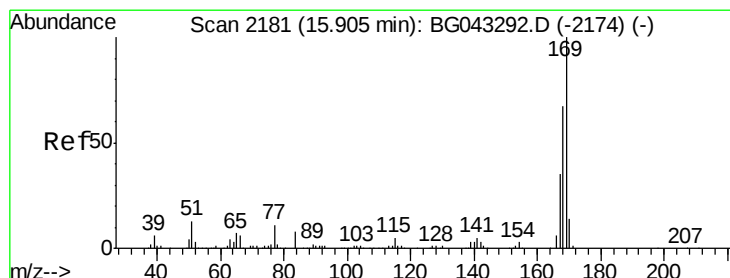
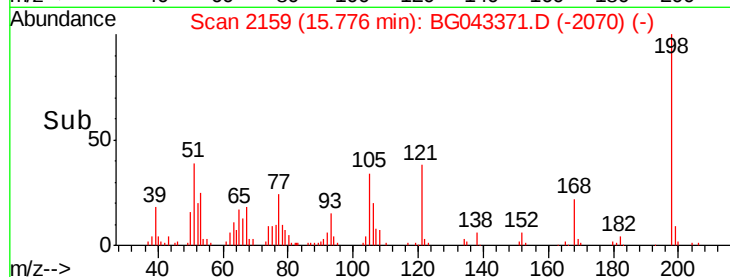
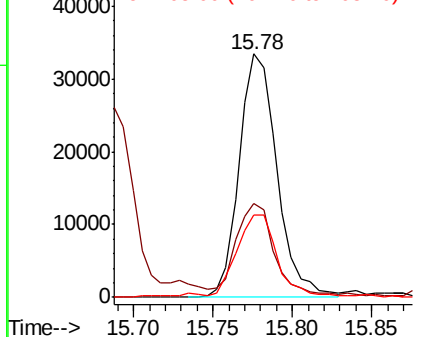
Tot Ion:	198	Resp:	55567
Ion Ratio	Lower	Upper	
198	100		
51	38.6	21.4	61.4
105	33.7	16.5	56.5

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



#66

n-Nitrosodiphenylamine

Concen: 38.515 ng

RT: 15.91 min Scan# 2181

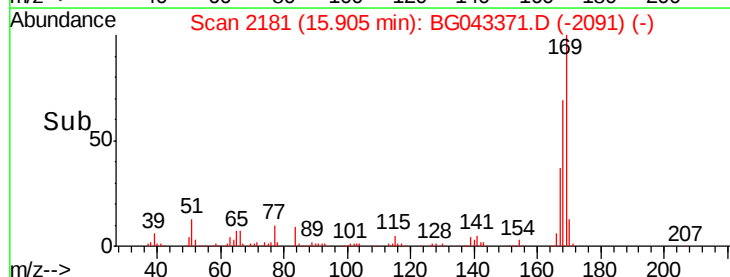
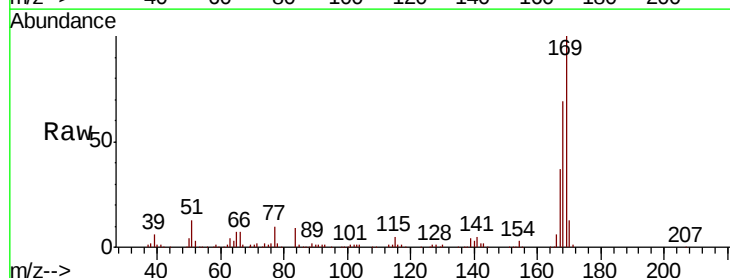
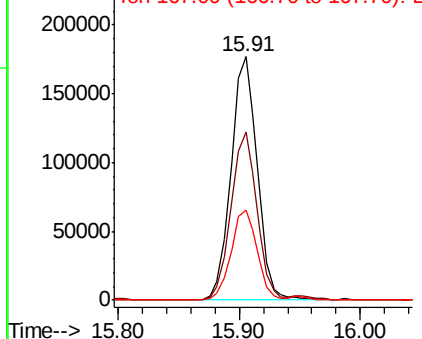
Delta R.T. 0.00 min

Lab File: BG043371.D

Acq: 29 Oct 2019 12:52

Tgt Ion:	169	Resp:	268286
Ion Ratio	Lower	Upper	
169	100		
168	69.1	53.9	80.9
167	37.1	28.3	42.5

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





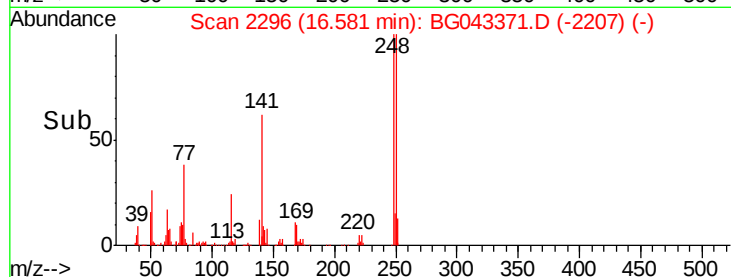
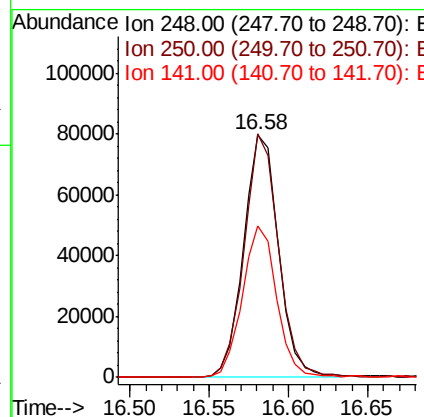
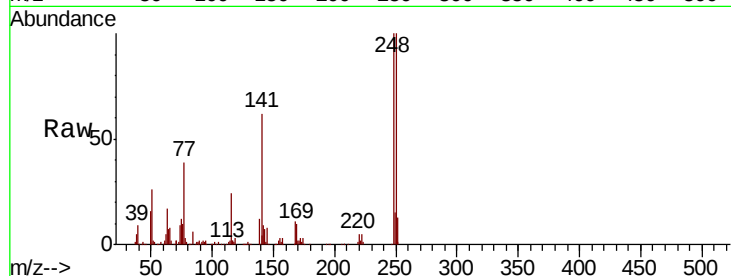
#67
4-Bromophenyl-phenylether
Concen: 36.580 ng
RT: 16.58 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB124325BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.4	79.3	118.9
141	62.3	47.9	71.9

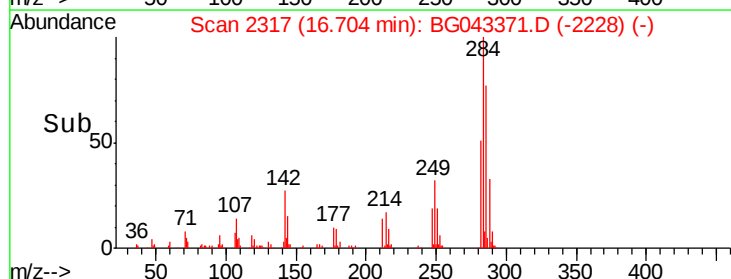
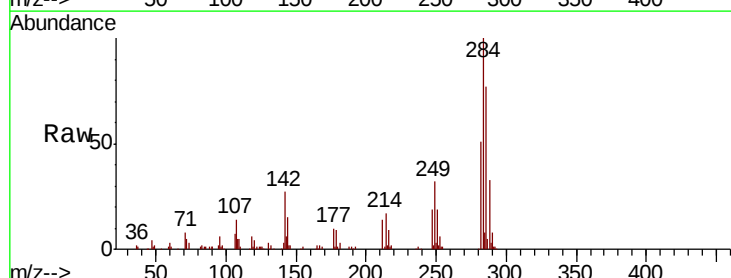
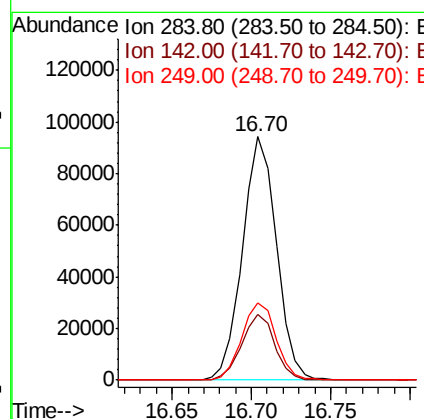
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#68
Hexachlorobenzene
Concen: 36.781 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.9	21.1	31.7
249	31.8	24.4	36.6





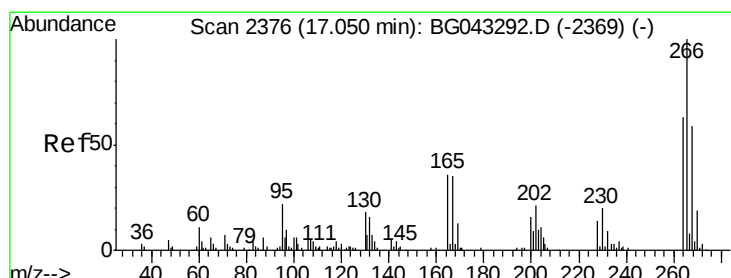
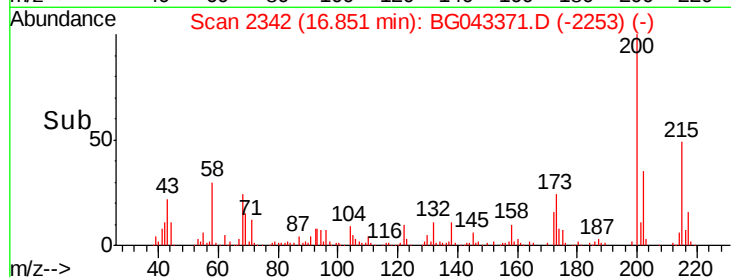
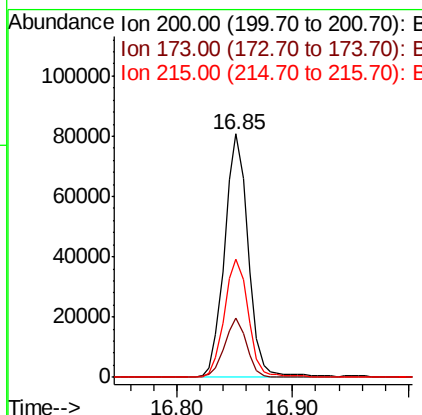
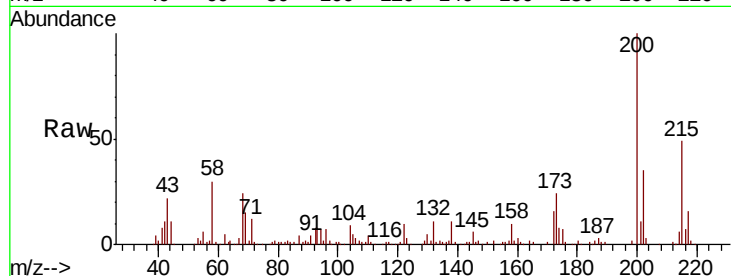
#69
Atrazine
Concen: 47.563 ng
RT: 16.85 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB124325BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.3	5.1	45.1
215	48.5	26.6	66.6

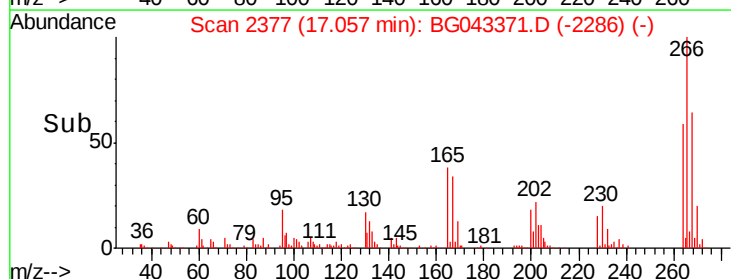
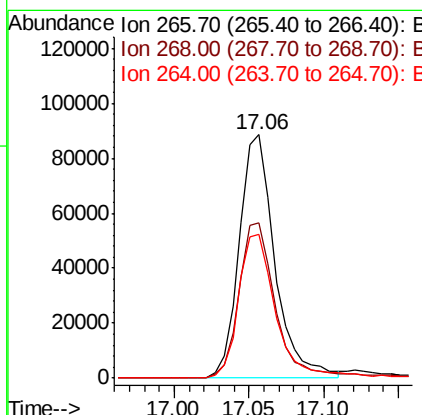
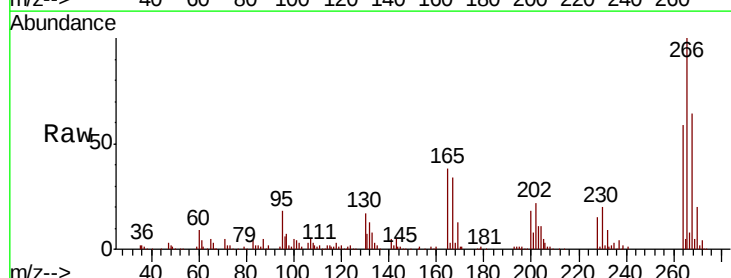
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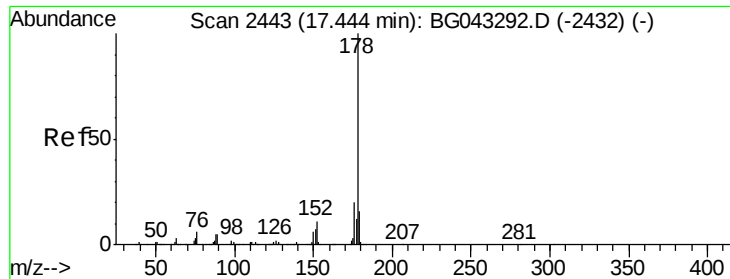
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#70
Pentachlorophenol
Concen: 84.566 ng
RT: 17.06 min Scan# 2377
Delta R.T. 0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.9	47.1	70.7
264	59.1	50.4	75.6





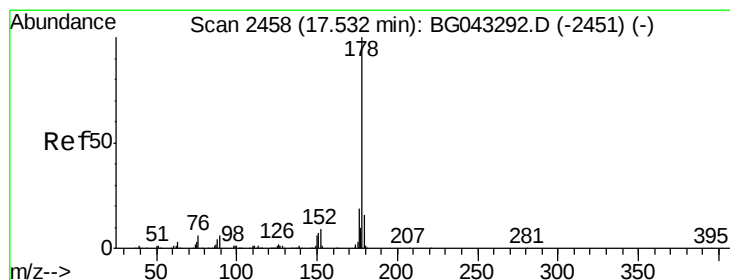
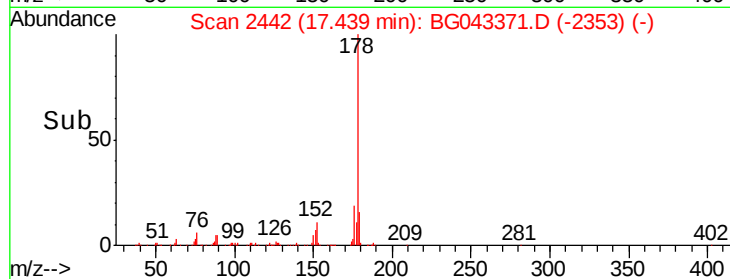
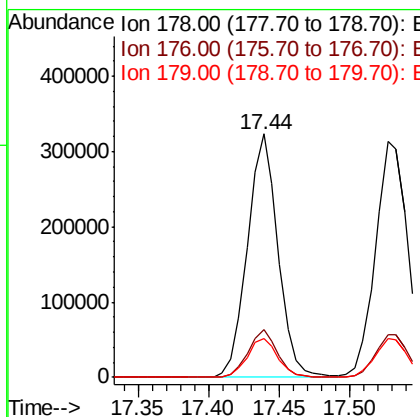
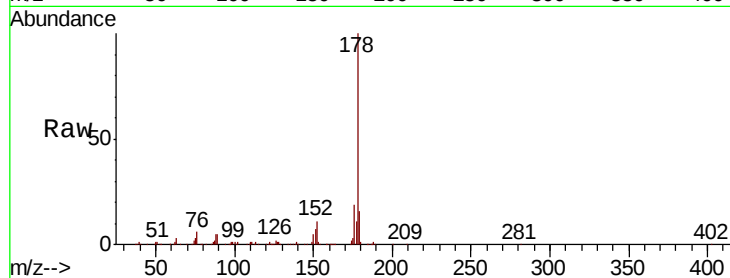
#71
Phenanthrene
Concen: 38.891 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB124325BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	16.0	13.1	19.7

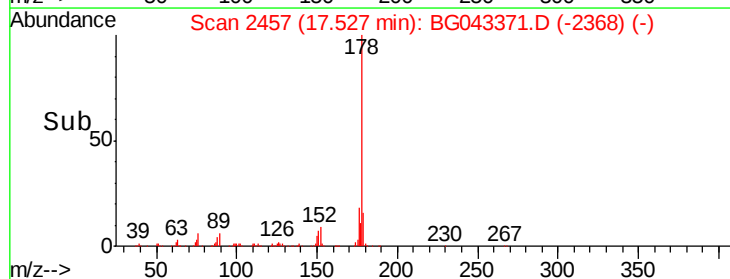
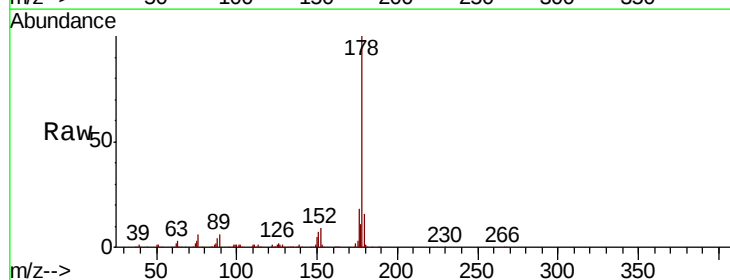
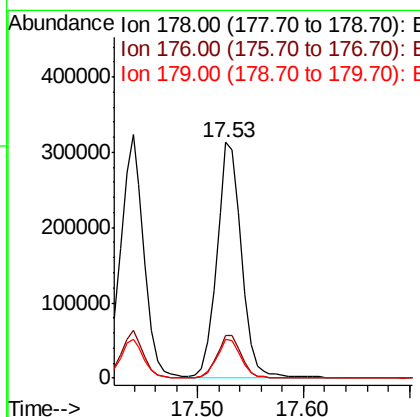
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#72
Anthracene
Concen: 40.103 ng
RT: 17.53 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.1	22.7
179	16.4	13.0	19.6





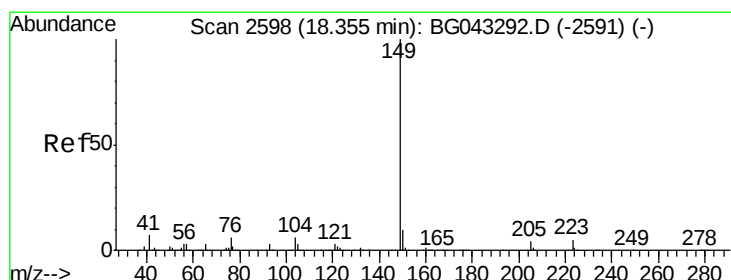
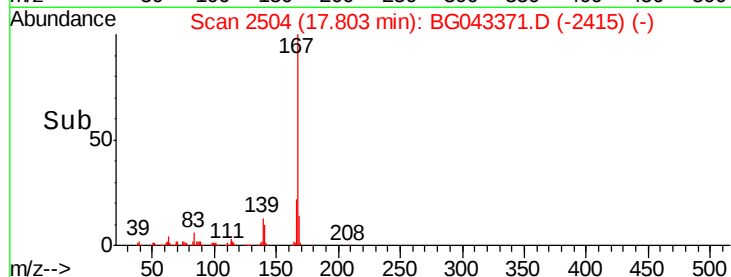
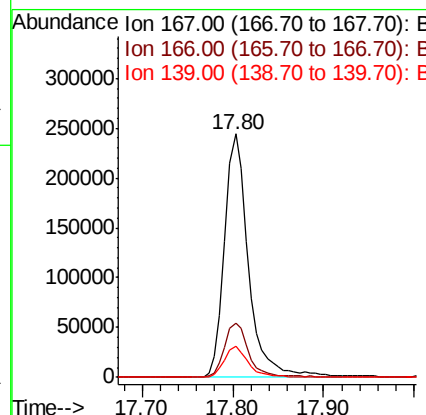
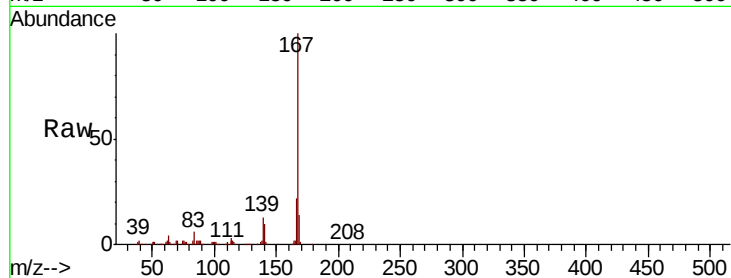
#73
 Carbazole
 Concen: 39.213 ng
 RT: 17.80 min Scan# 2504
 Delta R.T. -0.01 min
 Lab File: BG043371.D
 Acq: 29 Oct 2019 12:52

Instrument :
 BNA_G
 ClientSampleId :
 PB124325BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.4	27.6
139	12.5	10.2	15.4

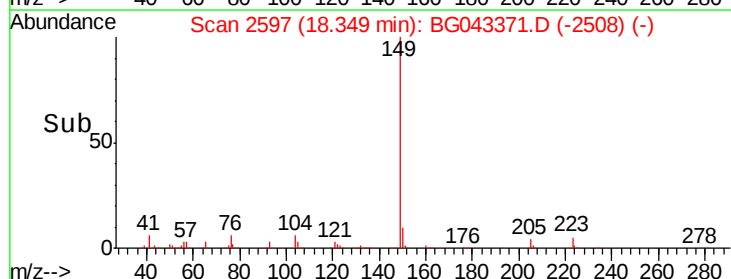
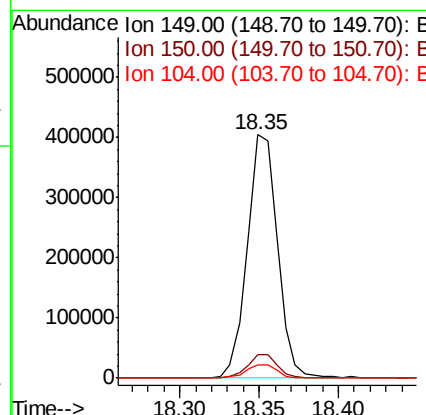
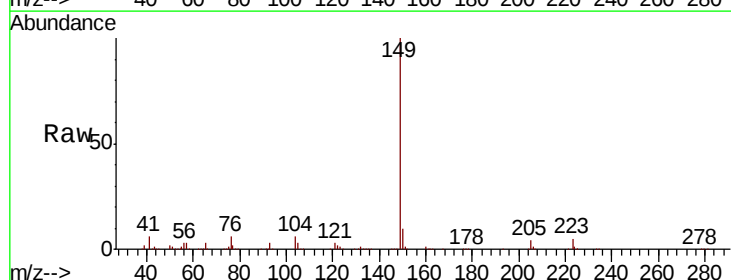
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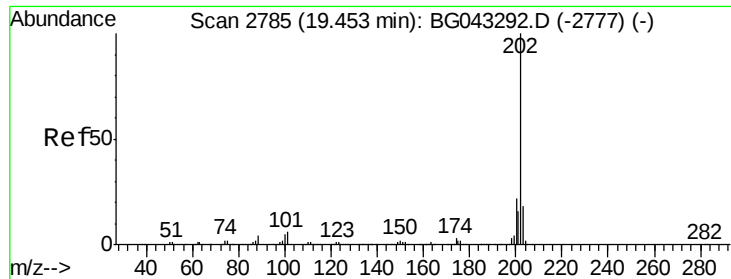
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#74
 Di-n-butylphthalate
 Concen: 38.578 ng
 RT: 18.35 min Scan# 2597
 Delta R.T. -0.01 min
 Lab File: BG043371.D
 Acq: 29 Oct 2019 12:52

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.0	12.0
104	5.6	4.7	7.1





#75

Fluoranthene

Concen: 40.361 ng

RT: 19.45 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG043371.D

Acq: 29 Oct 2019 12:52

Instrument :

BNA_G

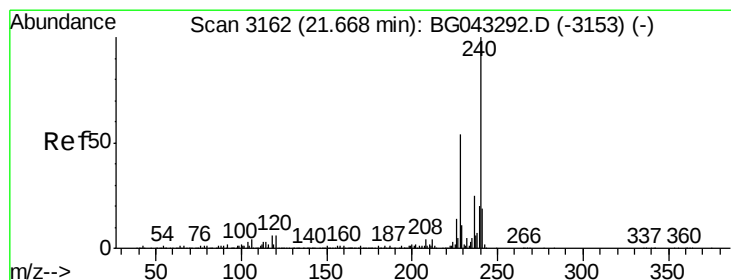
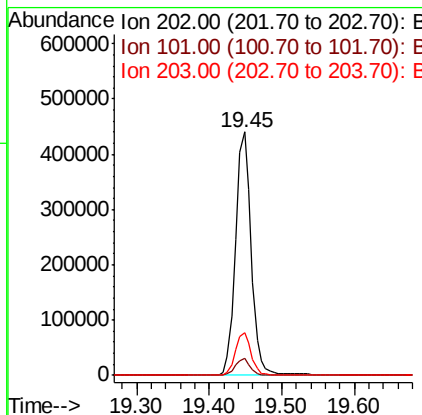
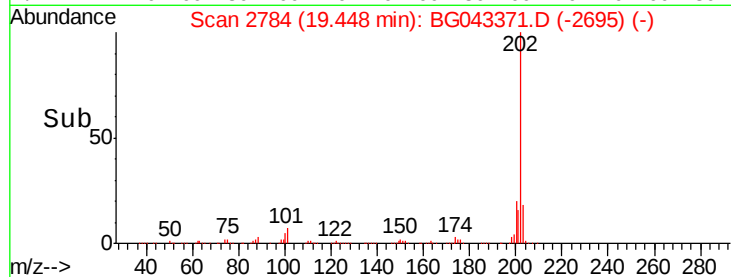
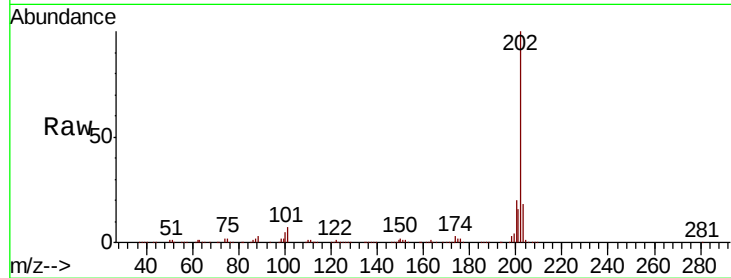
ClientSampleId :

PB124325BS

Tot Ion:	202	Resp:	664795
Ion Ratio	Lower	Upper	
202	100		
101	6.9	0.0	26.0
203	17.8	0.0	38.2

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#76

Chrysene-d12

Concen: 20.000 ng

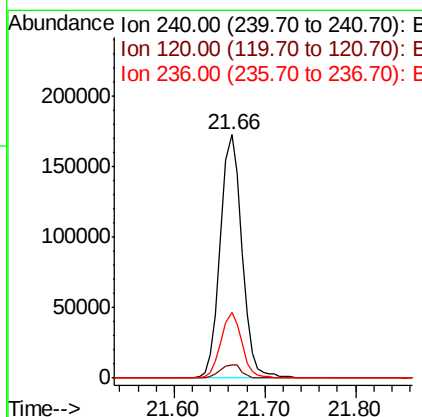
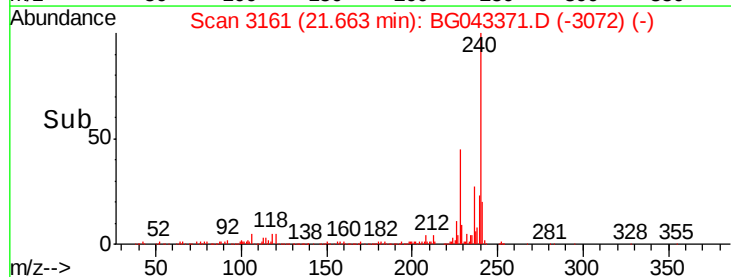
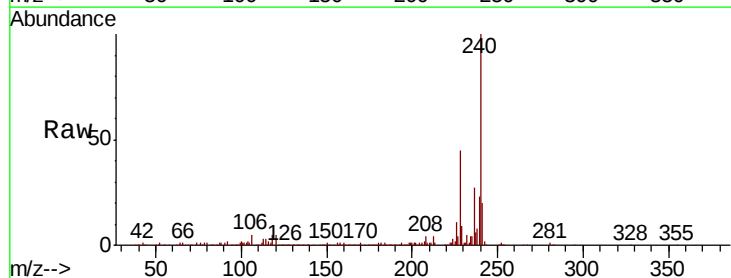
RT: 21.66 min Scan# 3161

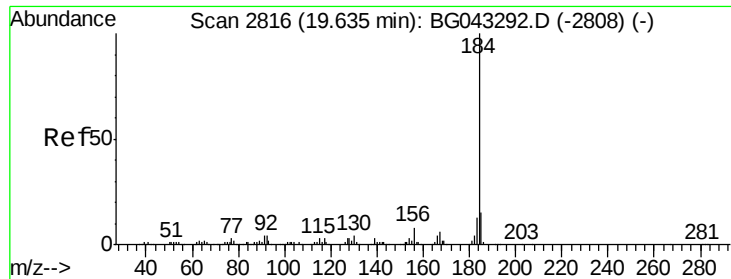
Delta R.T. -0.01 min

Lab File: BG043371.D

Acq: 29 Oct 2019 12:52

Tgt Ion:	240	Resp:	286965
Ion Ratio	Lower	Upper	
240	100		
120	5.5	4.6	7.0
236	26.9	20.2	30.4





#77

Benzidine

Concen: 51.532 ng

RT: 19.63 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BG043371.D

Acq: 29 Oct 2019 12:52

Instrument :

BNA_G

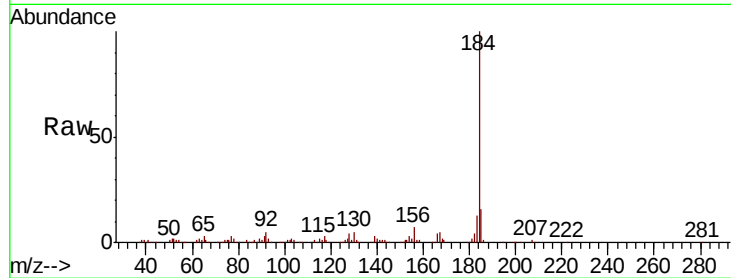
ClientSampleId :

PB124325BS

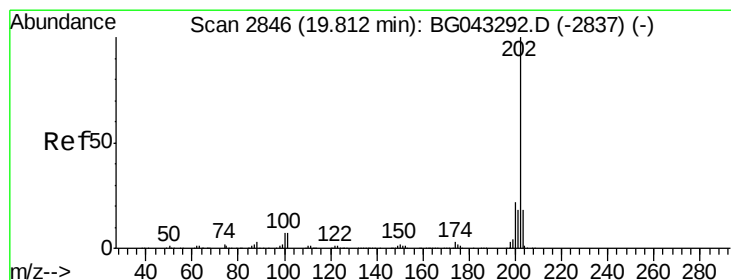
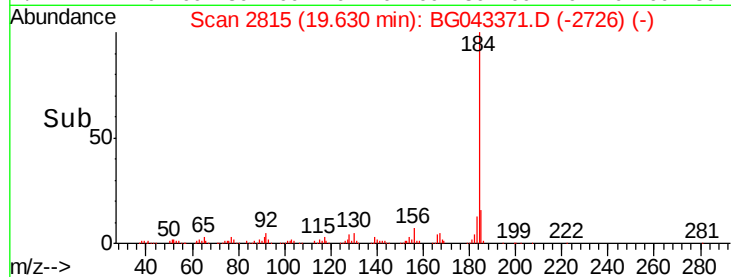
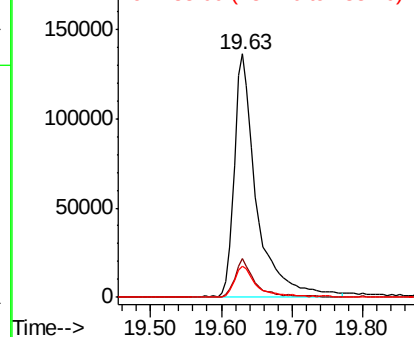
Tot Ion:	184	Resp:	297608
Ion Ratio	Lower	Upper	
184	100		
185	15.7	11.8	17.6
183	12.5	10.6	16.0

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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: 37.655 ng

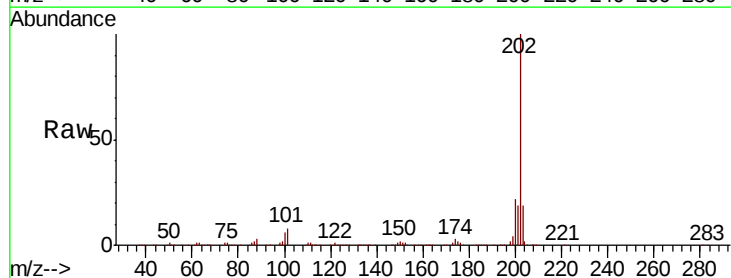
RT: 19.81 min Scan# 2845

Delta R.T. -0.01 min

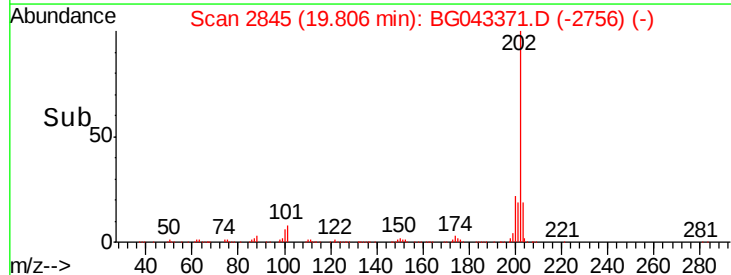
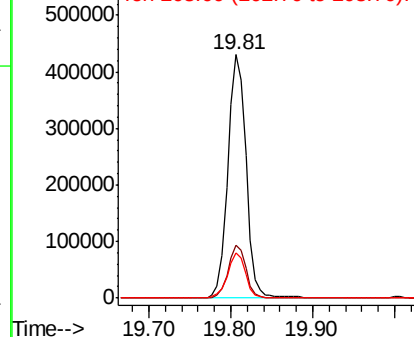
Lab File: BG043371.D

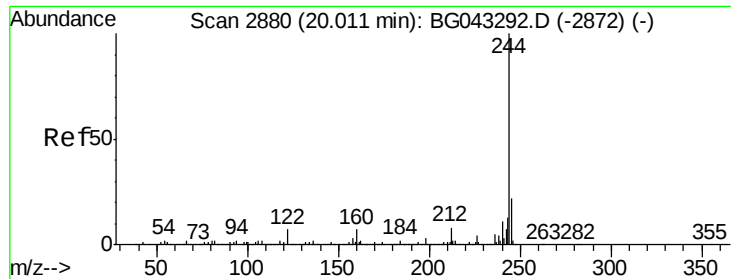
Acq: 29 Oct 2019 12:52

Tgt Ion:	202	Resp:	668853
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.3	25.9
203	18.7	14.5	21.7



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





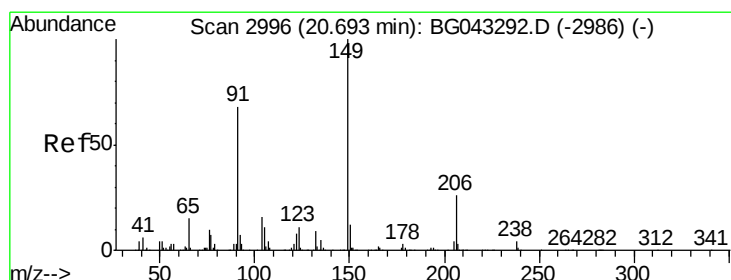
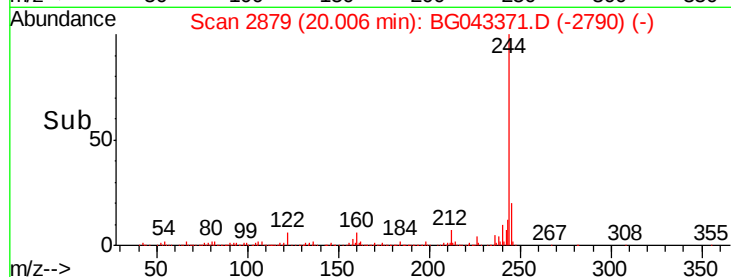
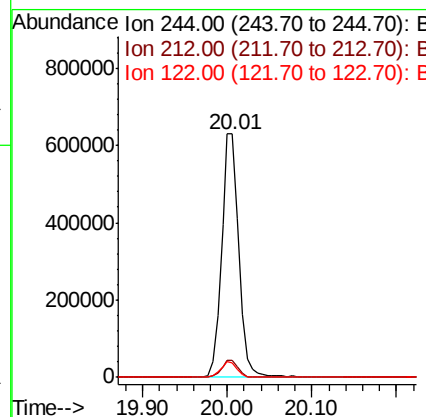
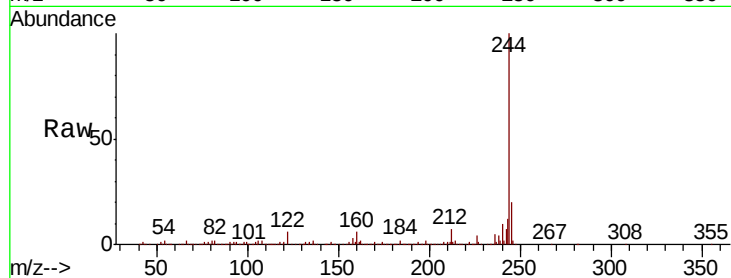
#79
 Terphenyl-d14
 Concen: 59.055 ng
 RT: 20.01 min Scan# 2879
 Delta R.T. -0.01 min
 Lab File: BG043371.D
 Acq: 29 Oct 2019 12:52

Instrument :
 BNA_G
 ClientSampleId :
 PB124325BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.4	9.6
122	5.8	5.3	7.9

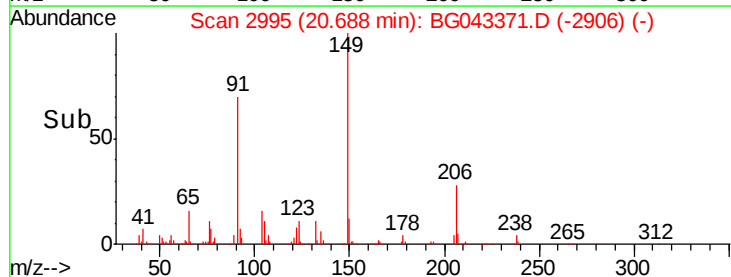
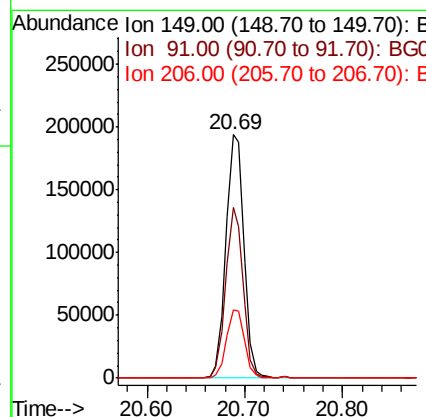
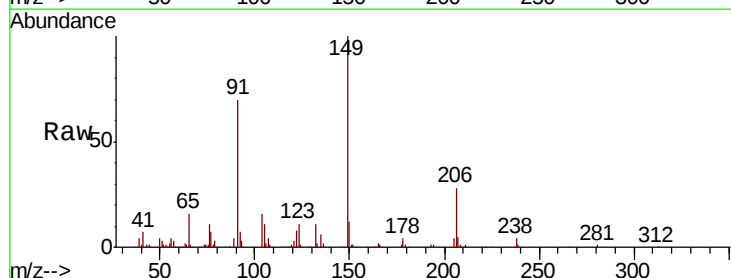
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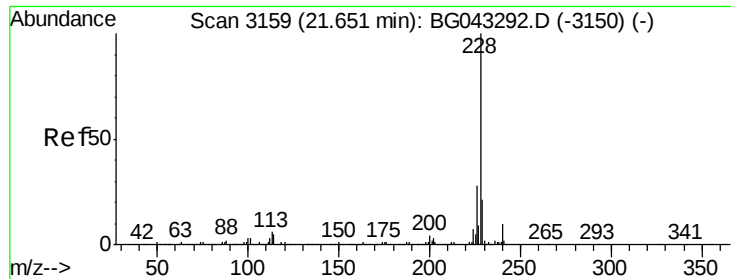
mohammad
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#80
 Butylbenzylphthalate
 Concen: 36.959 ng
 RT: 20.69 min Scan# 2995
 Delta R.T. -0.01 min
 Lab File: BG043371.D
 Acq: 29 Oct 2019 12:52

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.2	54.6	82.0
206	27.9	20.5	30.7





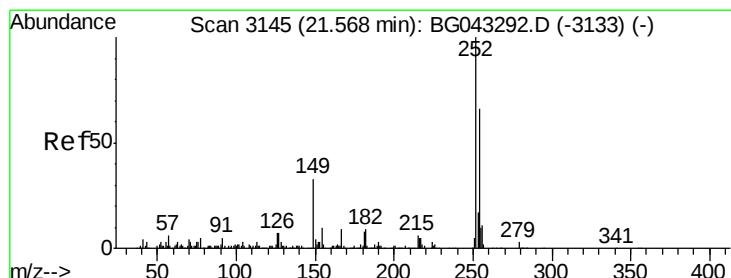
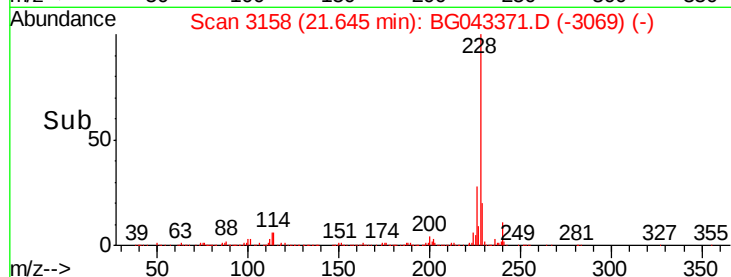
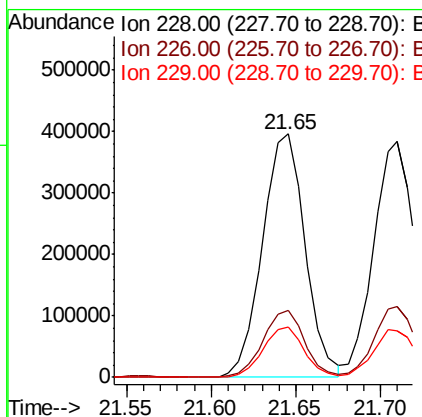
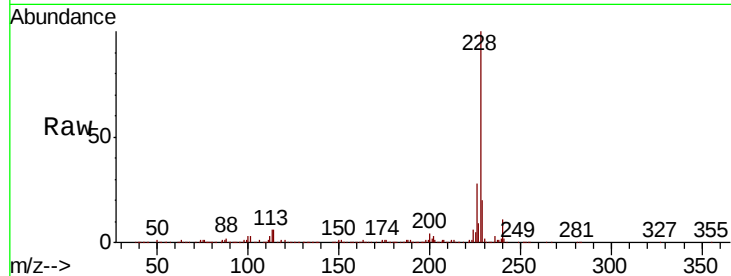
#81
Benzo(a)anthracene
Concen: 38.628 ng
RT: 21.65 min Scan# 3158
Delta R.T. -0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB124325BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.2	33.4
229	20.4	16.9	25.3

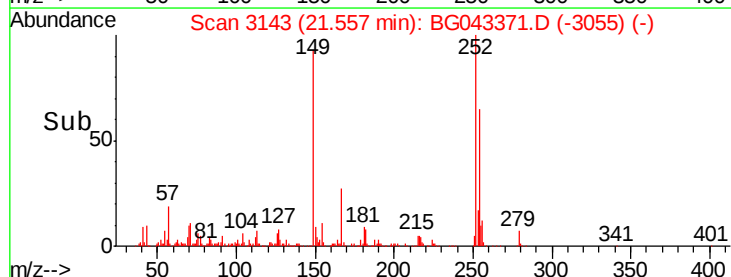
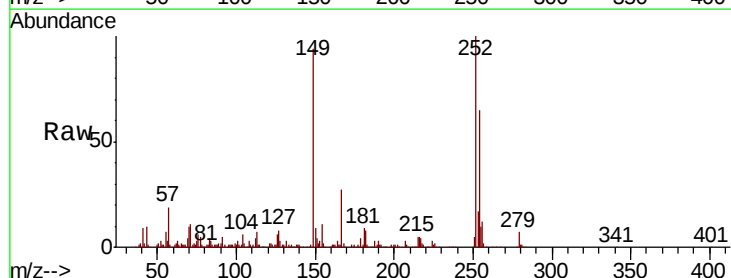
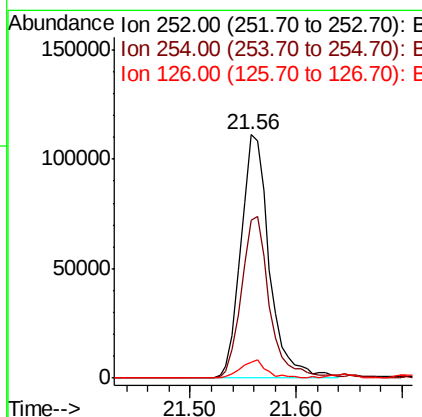
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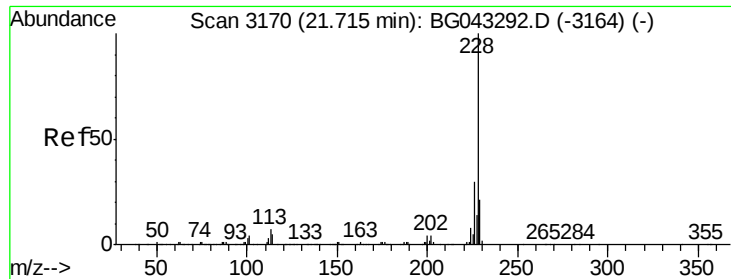
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#82
3,3'-Dichlorobenzidine
Concen: 29.896 ng
RT: 21.56 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.7	79.1
126	6.5	5.6	8.4





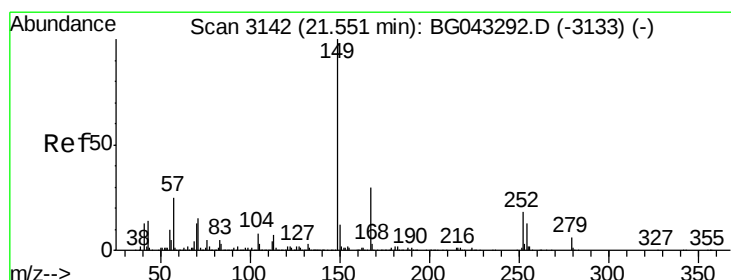
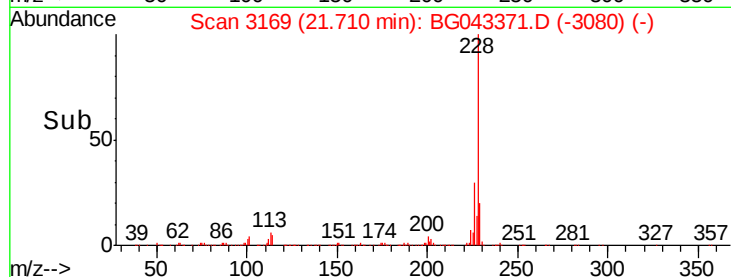
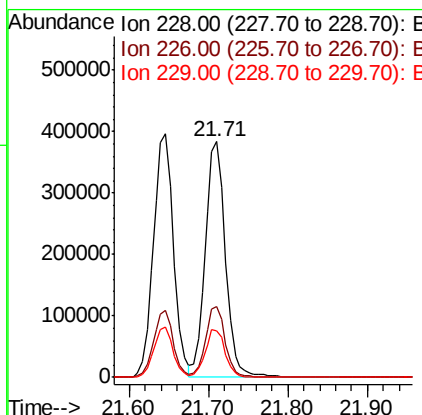
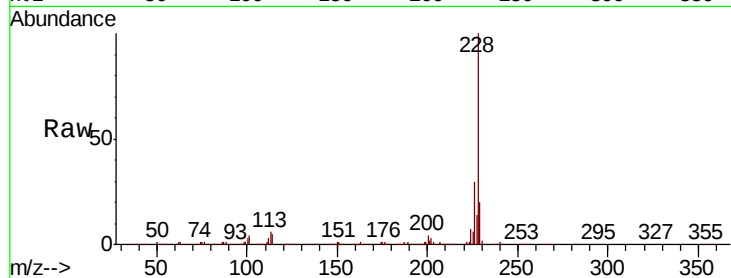
#83
Chrysene
Concen: 37.927 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB124325BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.8	35.8
229	19.6	16.3	24.5

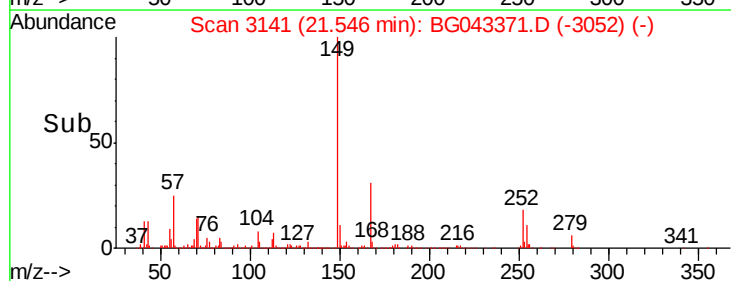
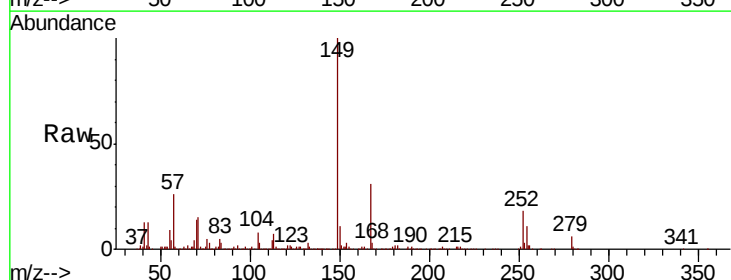
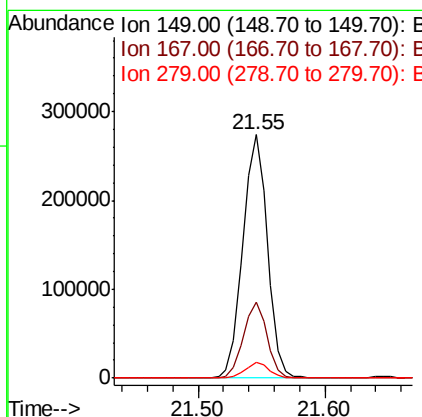
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.485 ng
RT: 21.55 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.0	23.9	35.9
279	6.4	4.8	7.2





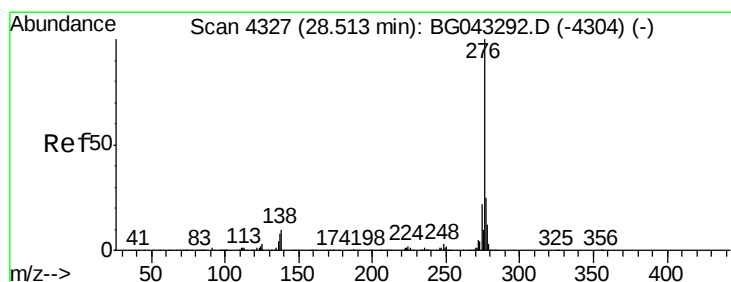
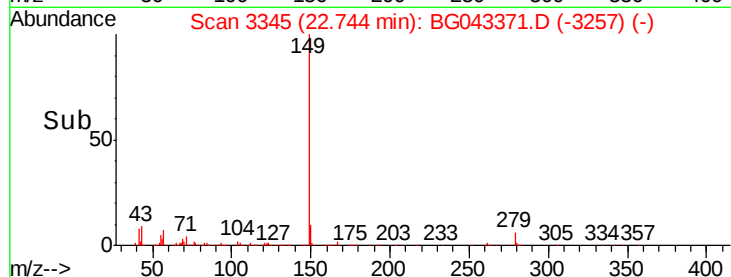
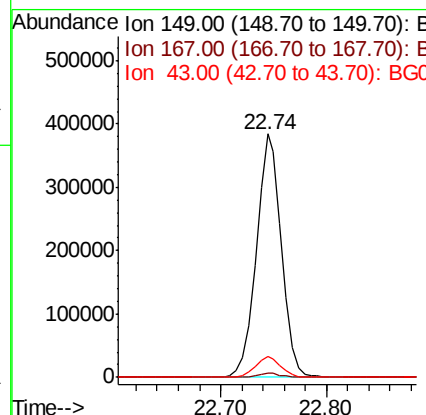
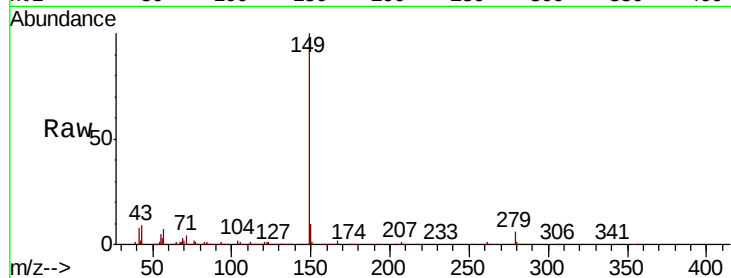
#85
Di-n-octyl phthalate
Concen: 38.880 ng
RT: 22.74 min Scan# 3345
Delta R.T. -0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB124325BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	630574		
167	1.6		1.4	2.0
43	8.6		6.9	10.3

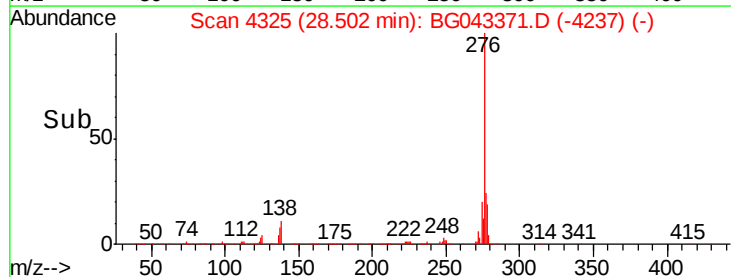
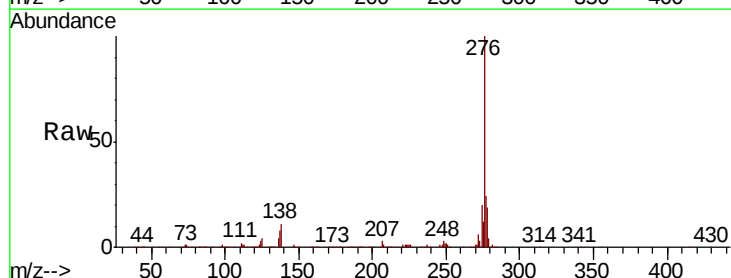
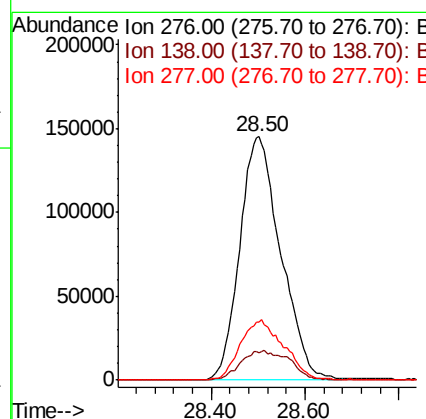
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.207 ng
RT: 28.50 min Scan# 4325
Delta R.T. -0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	878956		
138	5.8		7.2	10.8#
277	25.9		20.9	31.3





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3705

Delta R.T. -0.01 min

Lab File: BG043371.D

Acq: 29 Oct 2019 12:52

Instrument :

BNA_G

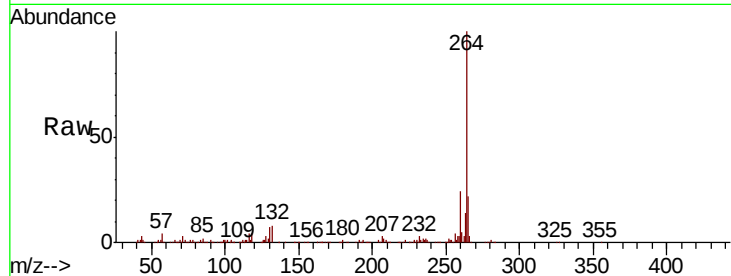
ClientSampleId :

PB124325BS

Tot Ion:	264	Resp:	335676
Ion Ratio		Lower	Upper
264	100		
260	23.6	17.9	26.9
265	21.7	17.4	26.2

Manual Integrations
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Abundance Ion 264.00 (263.70 to 264.70): E
150000 Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

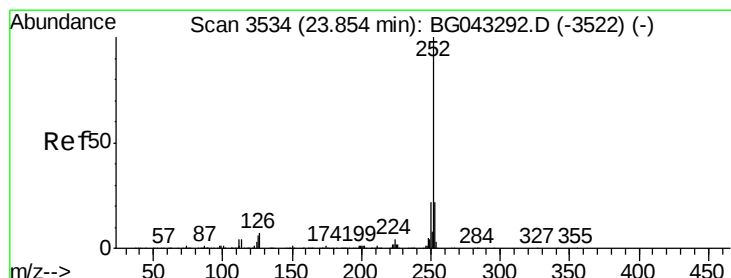
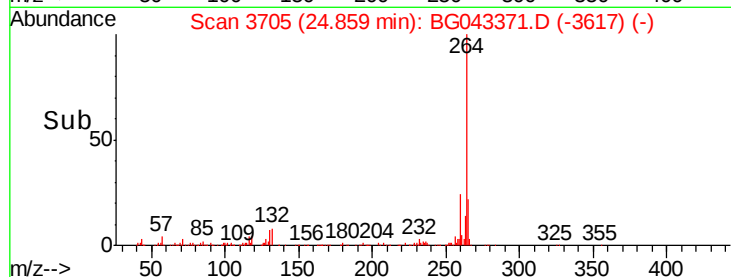
24.86

100000

50000

0

Time-->



#88

Benzo(b)fluoranthene

Concen: 38.721 ng

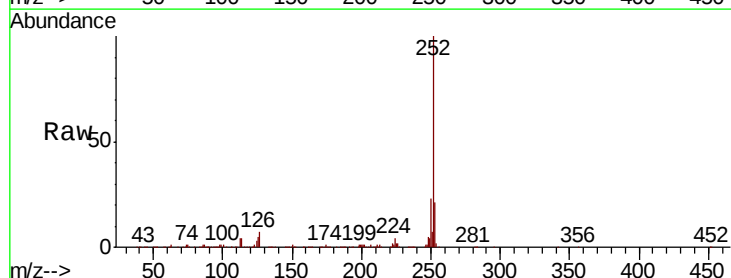
RT: 23.84 min Scan# 3532

Delta R.T. -0.01 min

Lab File: BG043371.D

Acq: 29 Oct 2019 12:52

Tgt Ion:	252	Resp:	736154
Ion Ratio		Lower	Upper
252	100		
253	21.0	17.4	26.2
125	5.4	5.0	7.6



Abundance Ion 252.00 (251.70 to 252.70): E
400000 Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

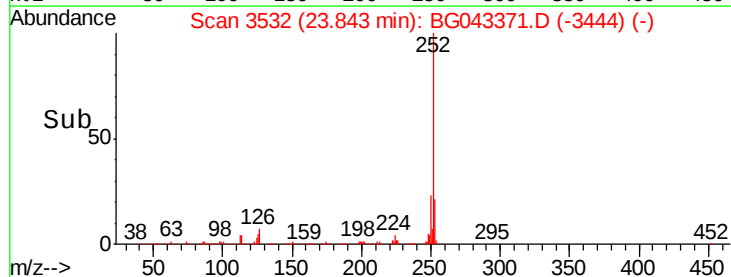
300000

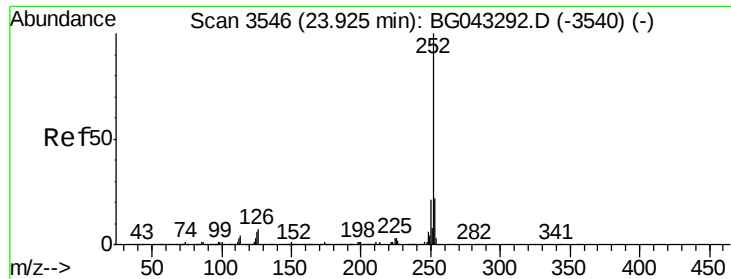
200000

100000

0

Time-->





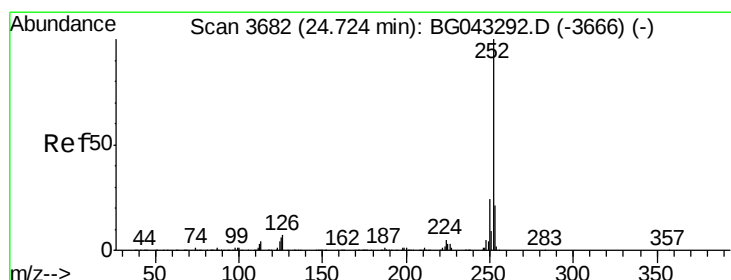
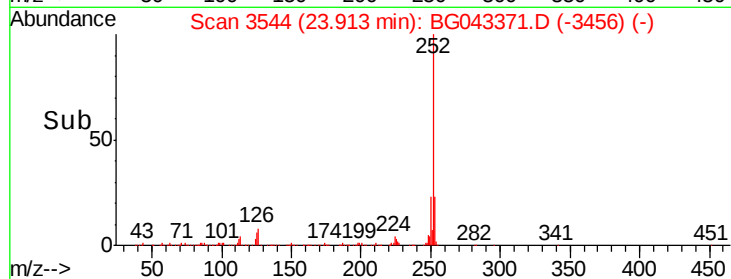
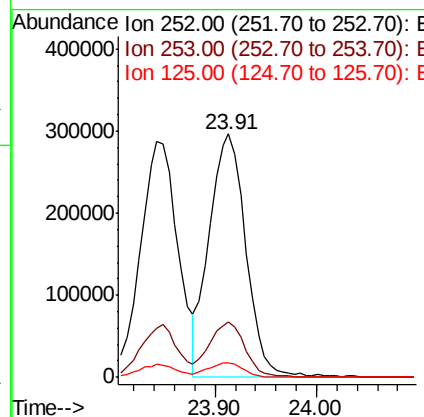
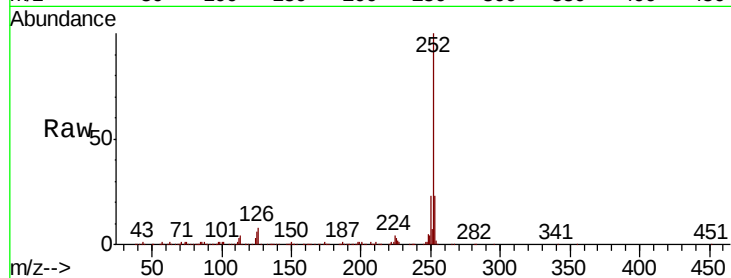
#89
Benzo(k)fluoranthene
Concen: 38.599 ng
RT: 23.91 min Scan# 3544
Delta R.T. -0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB124325BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	5.7	4.5	6.7

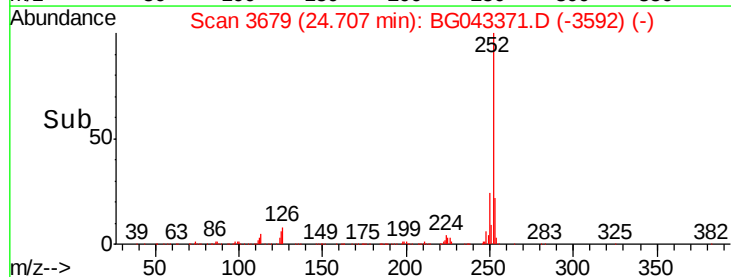
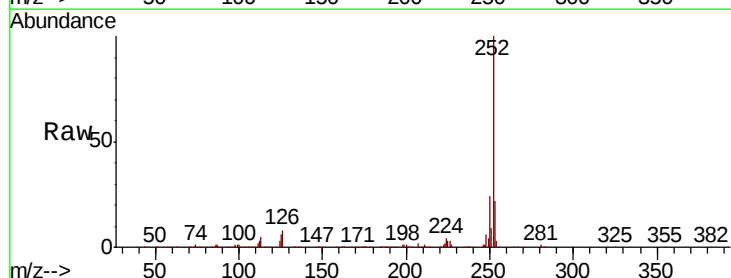
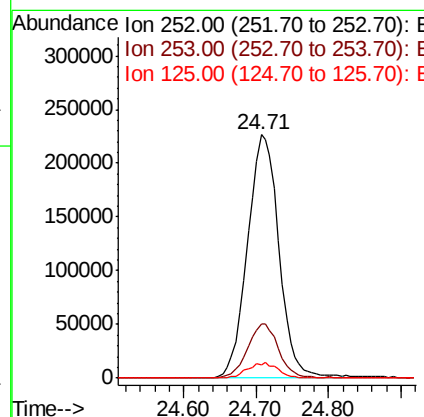
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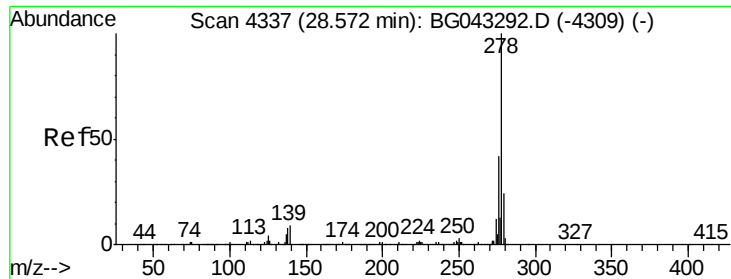
mohammad
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#90
Benzo(a)pyrene
Concen: 37.585 ng
RT: 24.71 min Scan# 3679
Delta R.T. -0.02 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	5.6	5.0	7.6





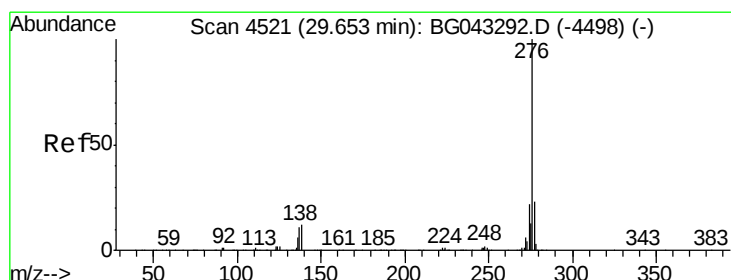
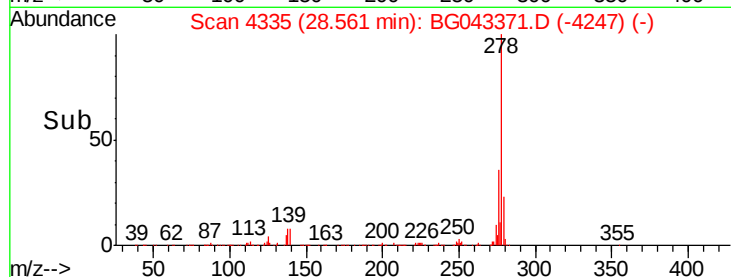
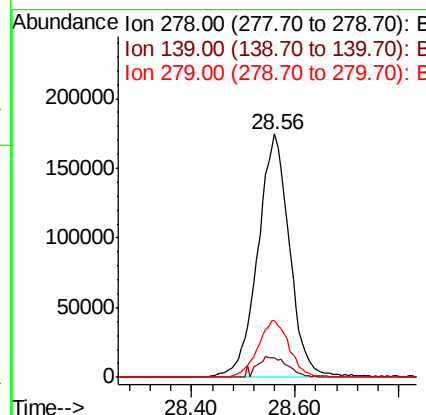
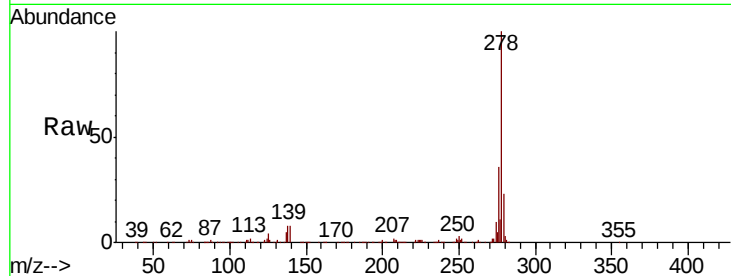
#91
Dibenzo(a,h)anthracene
Concen: 39.893 ng
RT: 28.56 min Scan# 4335
Delta R.T. -0.01 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB124325BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	7.9	6.8	10.2
279	23.5	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 40.527 ng
RT: 29.64 min Scan# 4518
Delta R.T. -0.02 min
Lab File: BG043371.D
Acq: 29 Oct 2019 12:52

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	11.8	9.3	13.9

